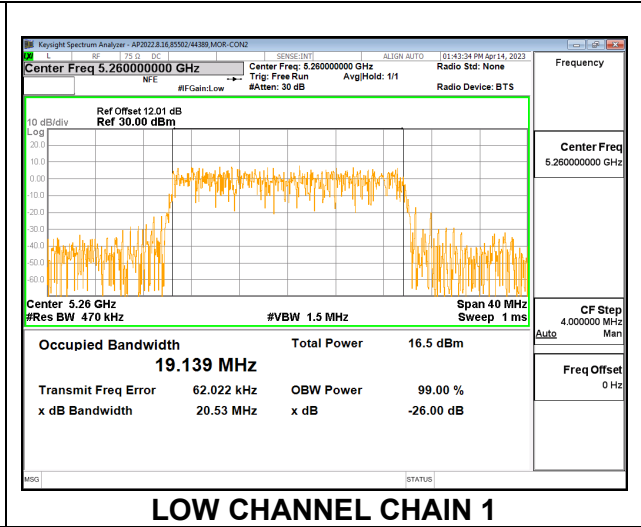## 2TX CDD MODE – 242T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5260	19.096	19.139
Mid	5300	19.032	19.018
High	5320	19.160	19.138

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL
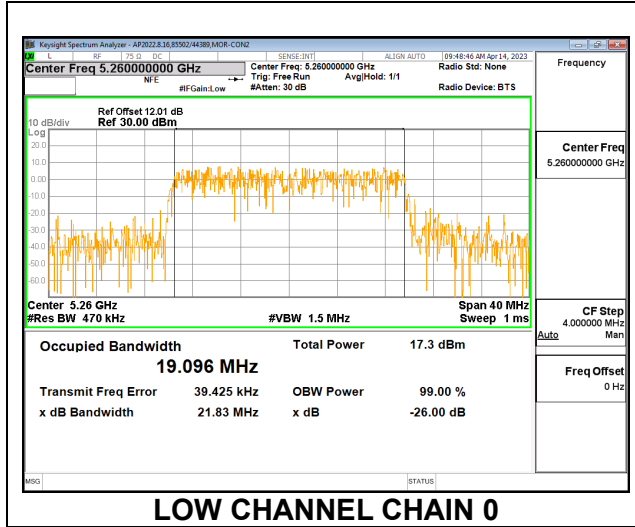
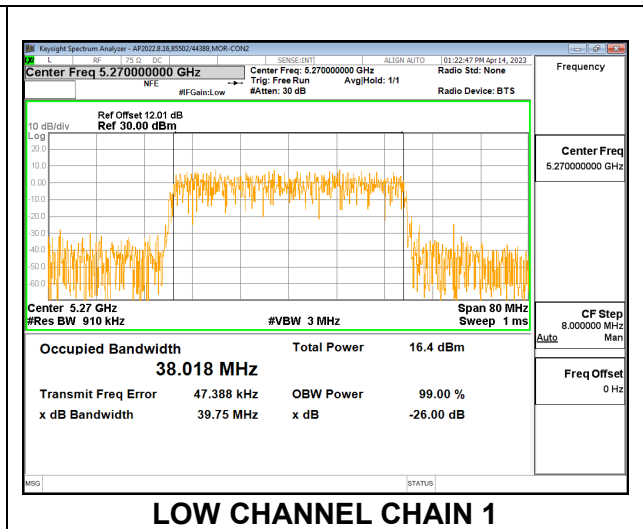**HIGH CHANNEL CHAIN 0**
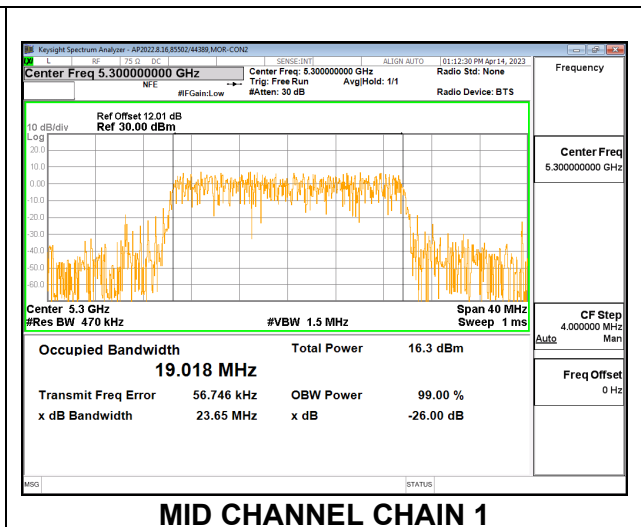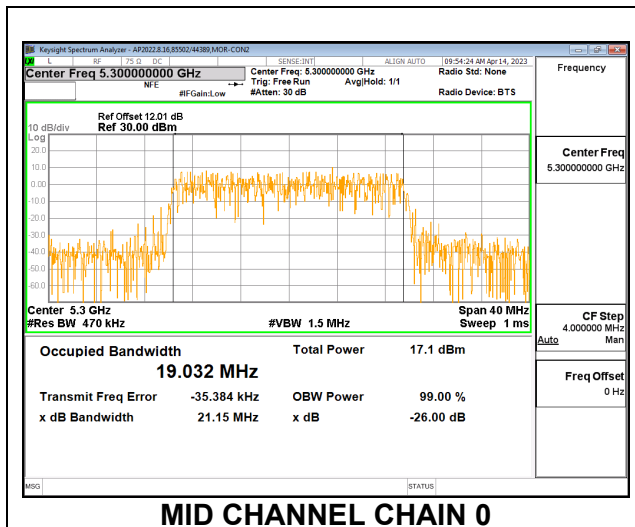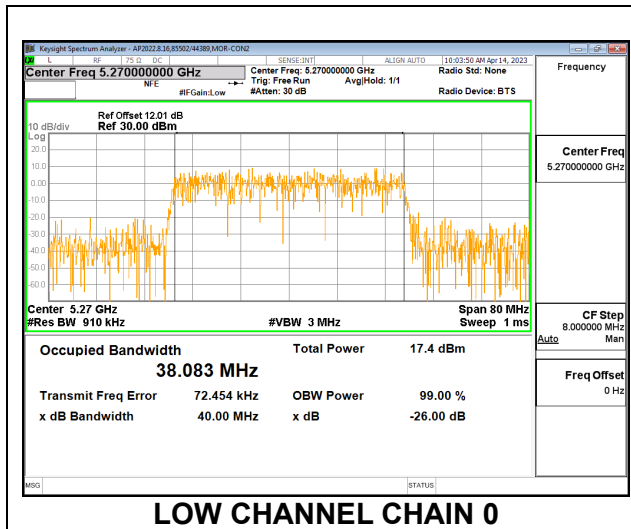

HIGH CHANNEL CHAIN 1
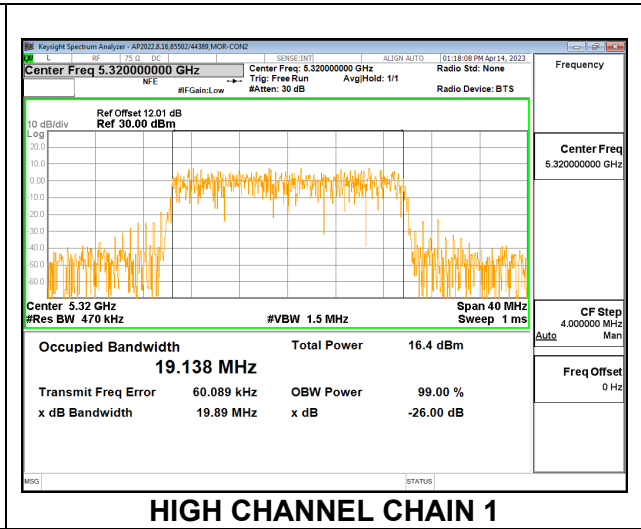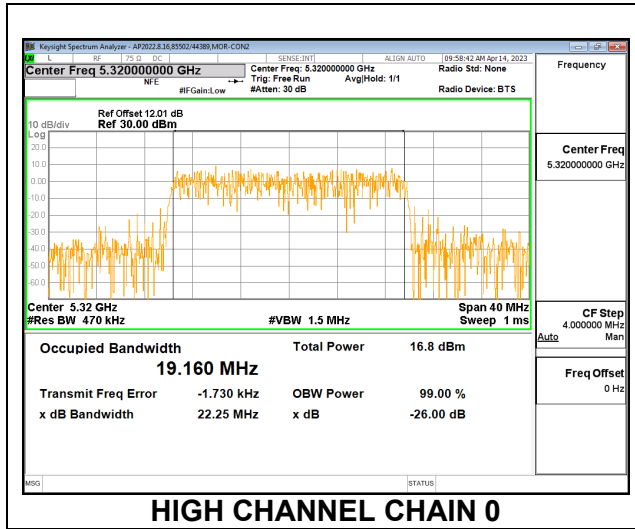
9.2.15. 802.11ax HE40 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 484T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5270	38.083	38.018
High	5310	38.183	38.099

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

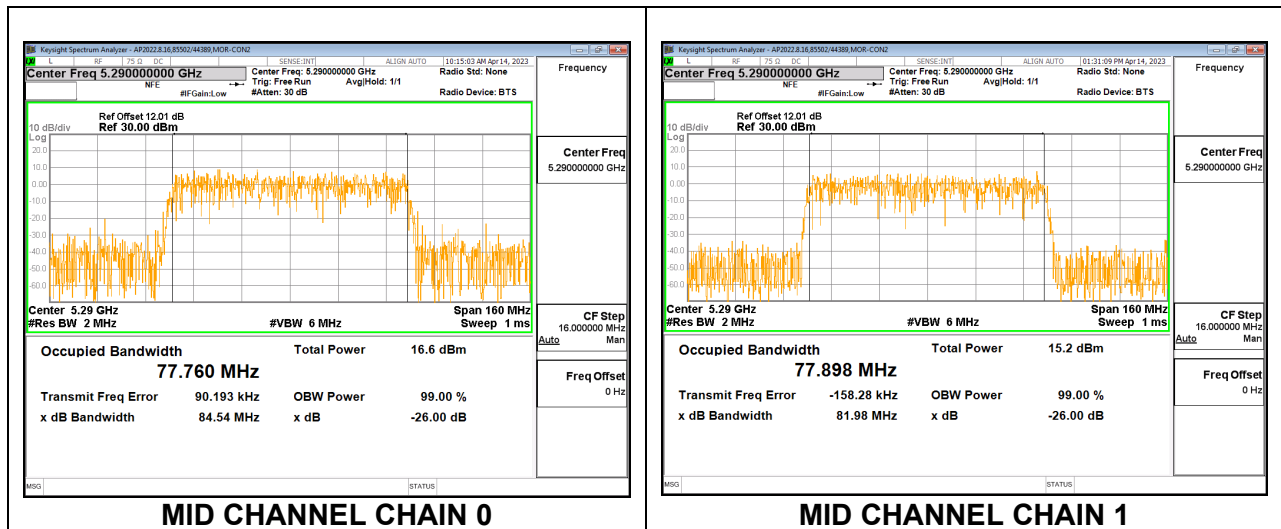**HIGH CHANNEL CHAIN 1**
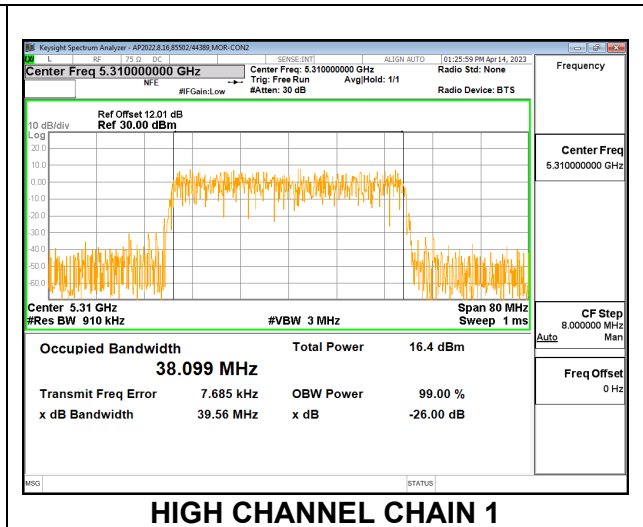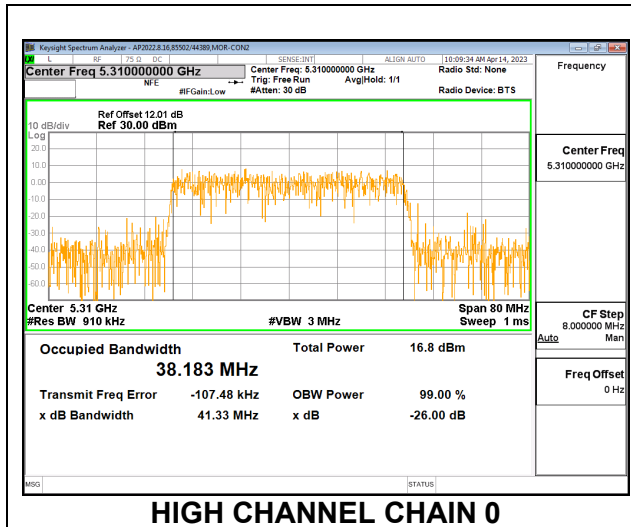
9.2.16. 802.11ax HE80 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 996T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Mid	5290	77.760	77.898

MID CHANNEL

MID CHANNEL CHAIN 0
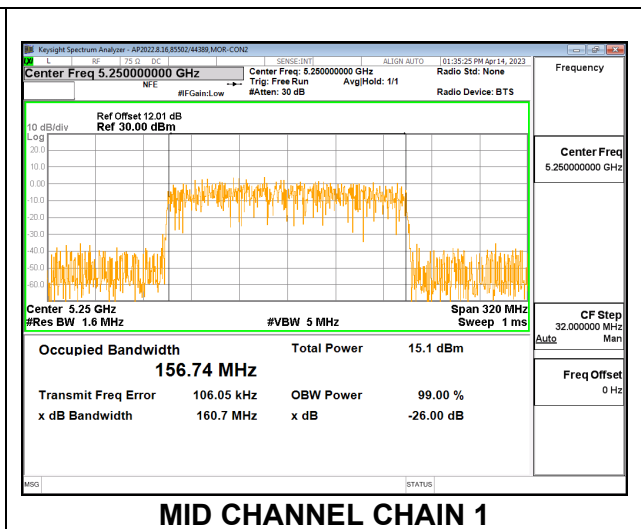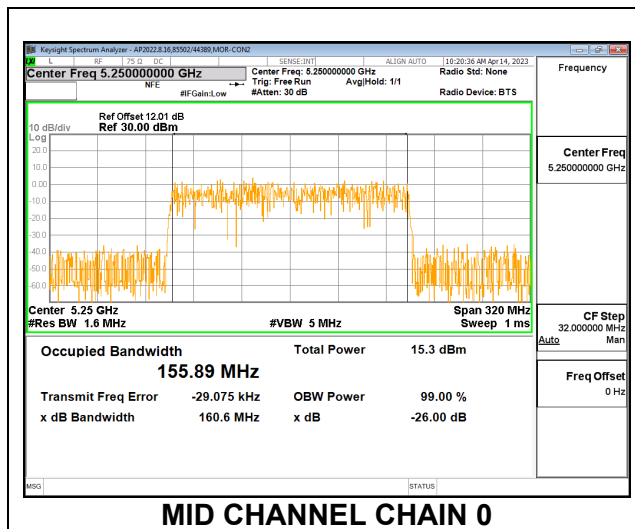

MID CHANNEL CHAIN 1

9.2.17.   802.11ax HE160 MODE IN THE 5.2 AND 5.3 GHz BAND

2TX CDD MODE – 2x996T

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 2 (MHz)
Mid	5250	155.89	156.74

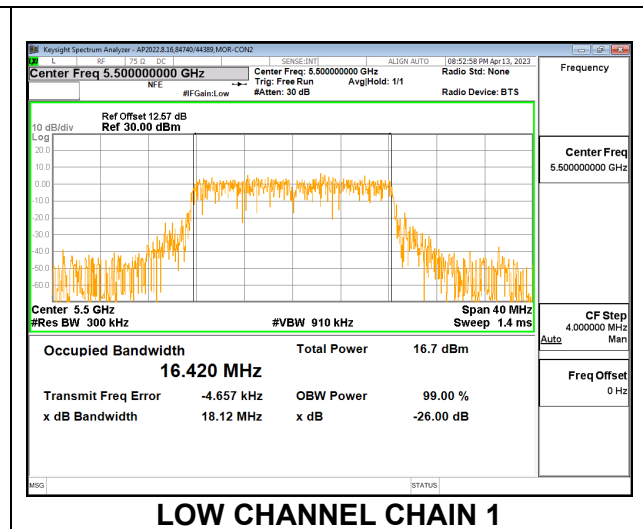**MID CHANNEL**

MID CHANNEL CHAIN 0
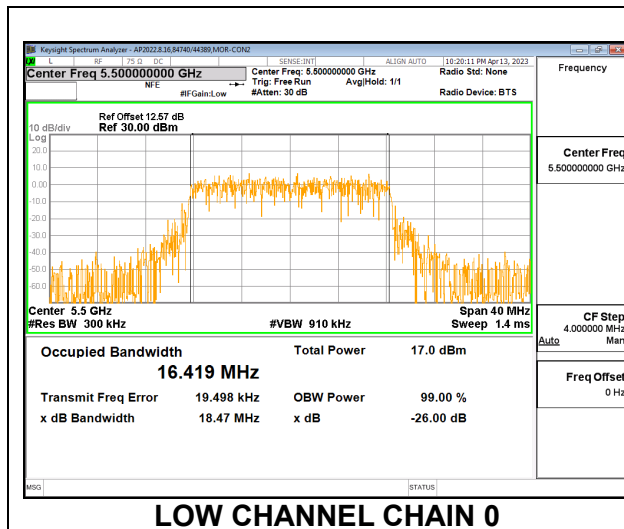

MID CHANNEL CHAIN 1

9.2.18.   802.11a MODE IN THE 5.6 GHz BAND
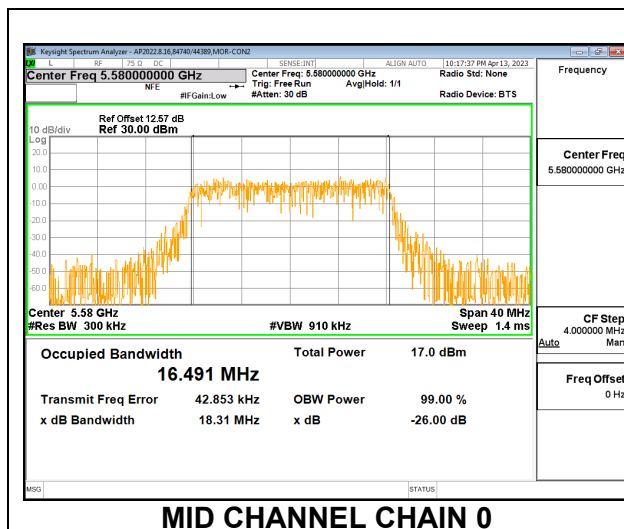
2TX CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 2 (MHz)
Low	5500	16.419	16.420
Mid	5580	16.491	16.500
High	5700	16.339	16.443
144	5720	16.479	16.465

LOW CHANNEL

LOW CHANNEL CHAIN 0   **LOW CHANNEL CHAIN 1**

MID CHANNEL

MID CHANNEL CHAIN 0   **MID CHANNEL CHAIN 1**

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1

CHANNEL 144

CHANNEL 144 CHAIN 0

CHANNEL 144 CHAIN 1
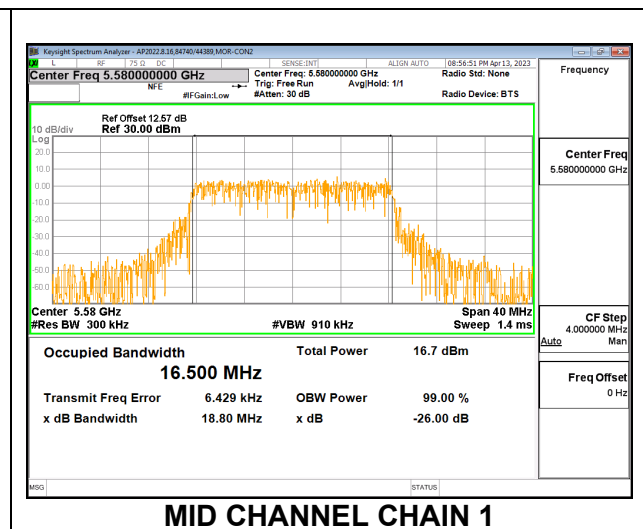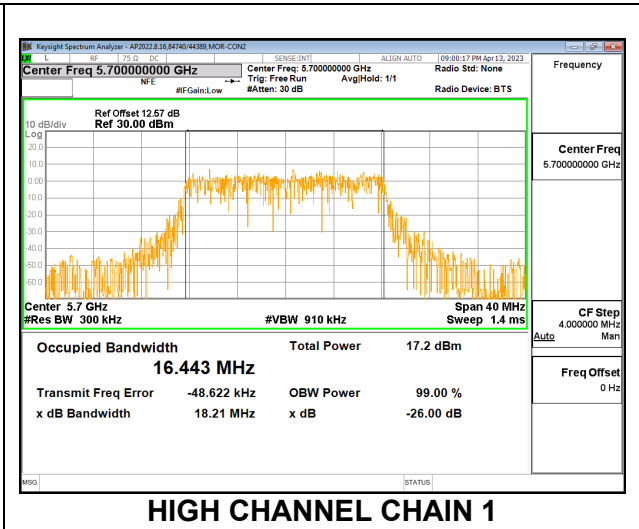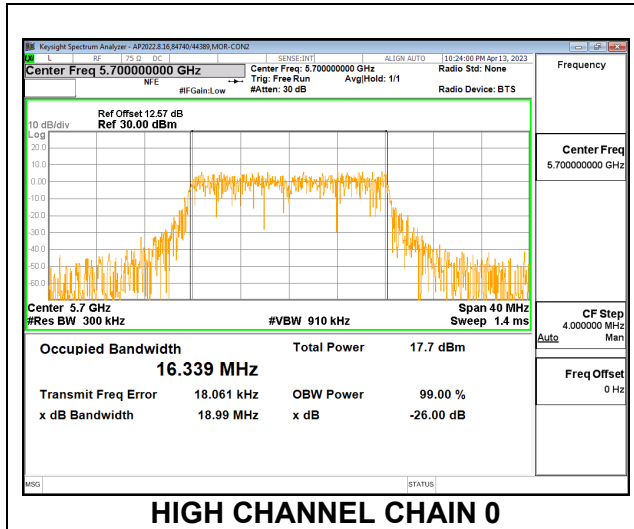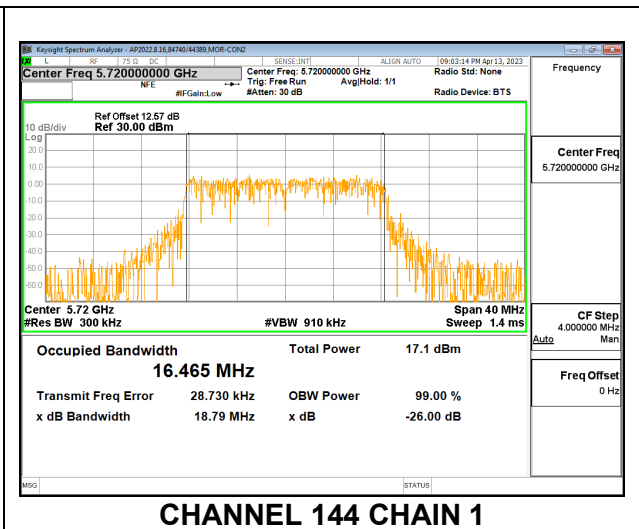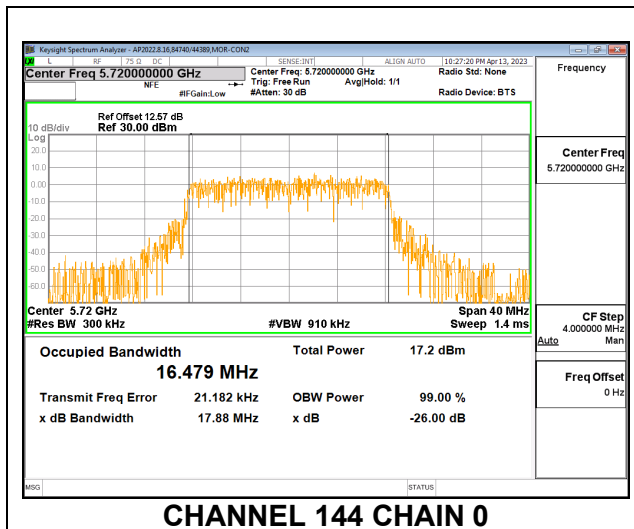
9.2.19. 802.11n HT20 MODE IN THE 5.6 GHz BAND

2TX CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 2 (MHz)
Low	5500	17.642	17.710
Mid	5580	17.645	17.559
High	5700	17.577	17.705
144	5720	17.613	17.688

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1

CHANNEL 144

CHANNEL 144 CHAIN 0
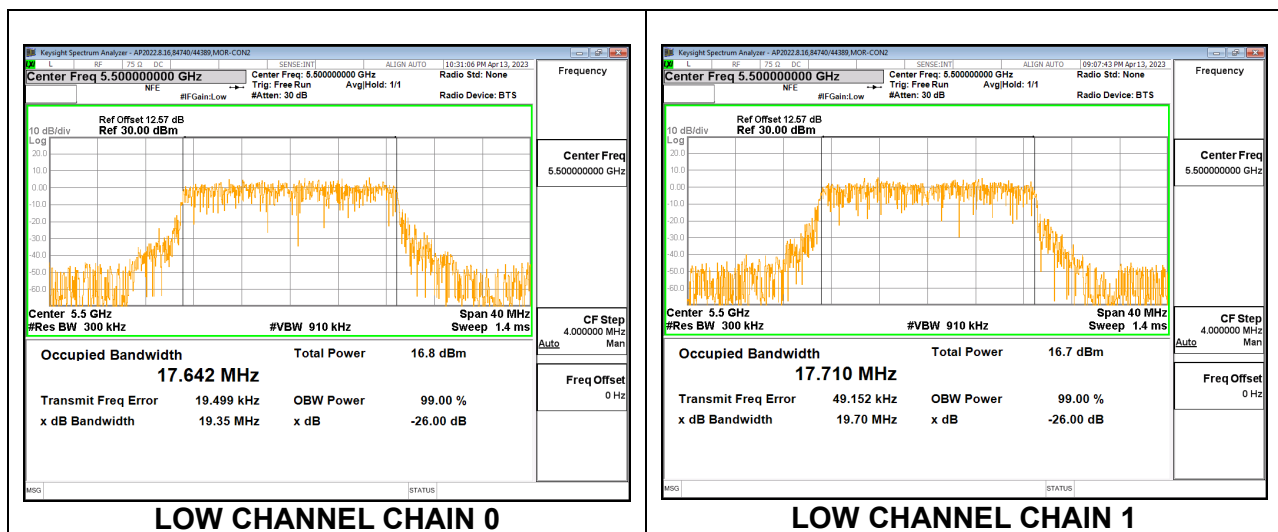

CHANNEL 144 CHAIN 1
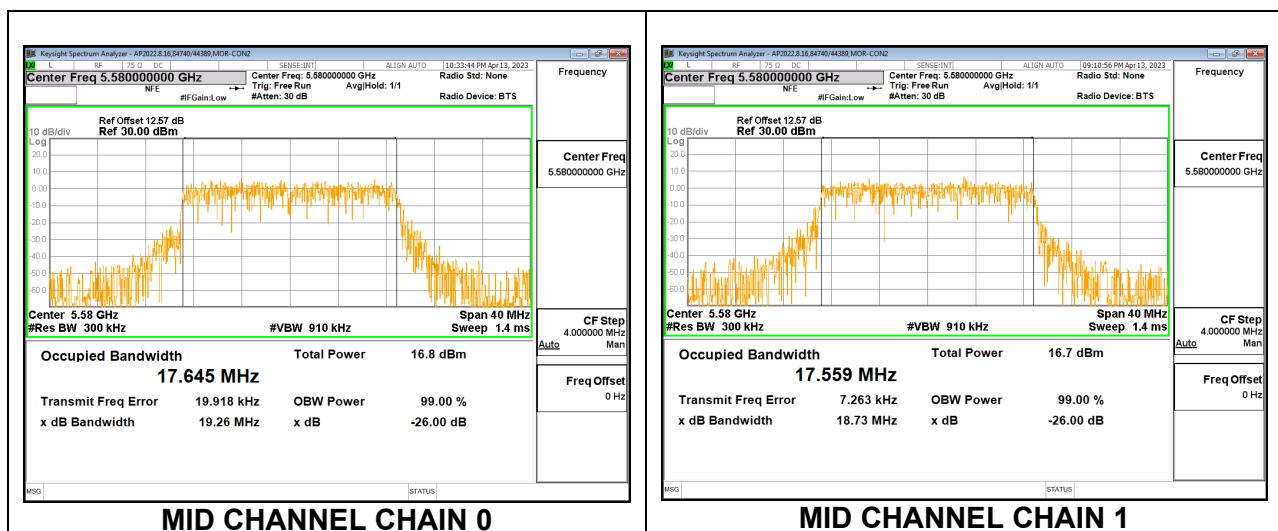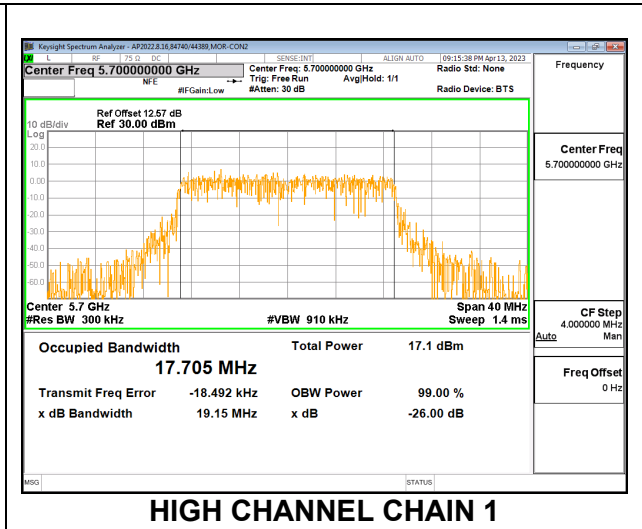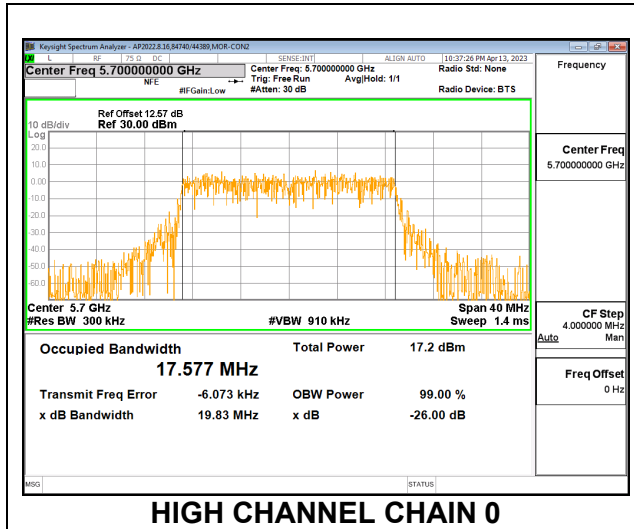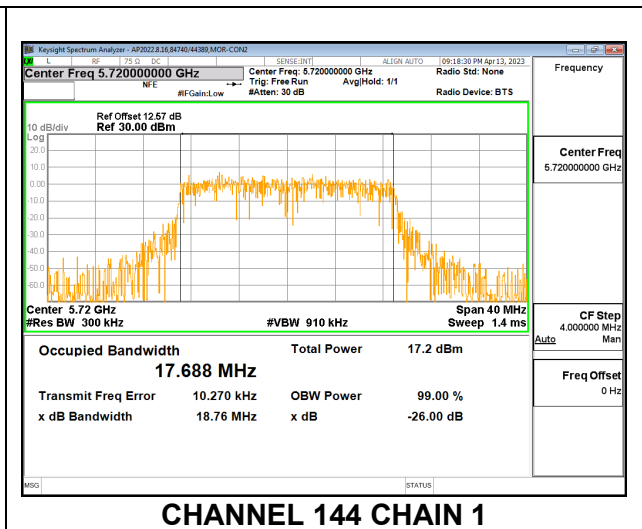
9.2.20. 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX CDD MODE

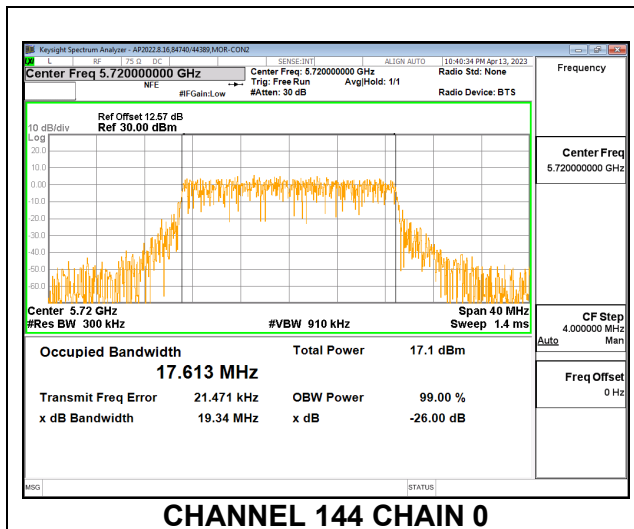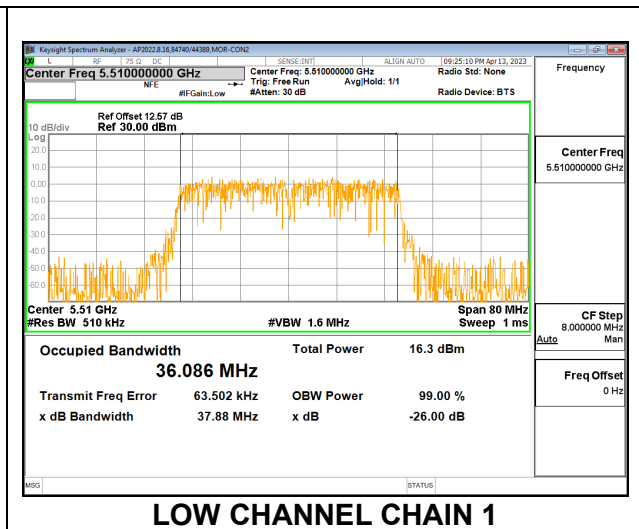| Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 2 (MHz)
Low	5510	36.066	36.086
Mid	5550	36.097	36.042
High	5670	36.126	36.235
142	5710	36.163	36.070

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

Occupied Bandwidth	Total Power	16.0 dBm
36.126 MHz		
Transmit Freq Error 122.14 kHz	OBW Power	99.00 %
x dB Bandwidth 38.20 MHz	x dB	-26.00 dB

HIGH CHANNEL CHAIN 1

Occupied Bandwidth	Total Power	17.0 dBm
36.235 MHz		
Transmit Freq Error 100.82 kHz	OBW Power	99.00 %
x dB Bandwidth 37.89 MHz	x dB	-26.00 dB

CHANNEL 142

CHANNEL 142 CHAIN 0

Occupied Bandwidth	Total Power	17.1 dBm
36.163 MHz		
Transmit Freq Error 57.807 kHz	OBW Power	99.00 %
x dB Bandwidth 38.46 MHz	x dB	-26.00 dB

CHANNEL 142 CHAIN 1

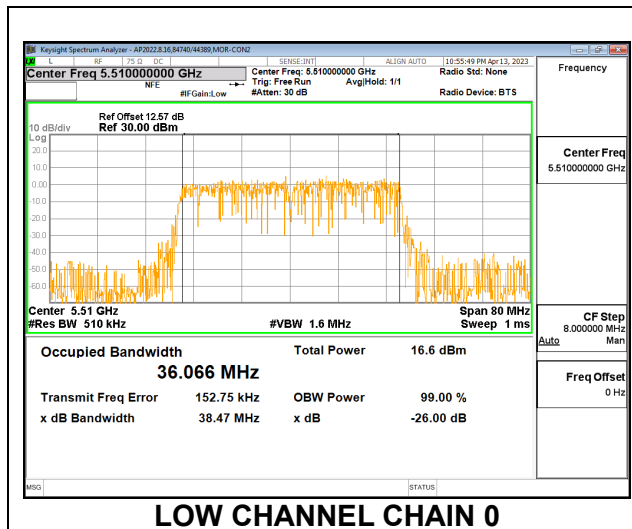| Occupied Bandwidth	Total Power	16.7 dBm
36.070 MHz		
Transmit Freq Error 14.117 kHz	OBW Power	99.00 %
x dB Bandwidth 37.50 MHz	x dB	-26.00 dB

9.2.21. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

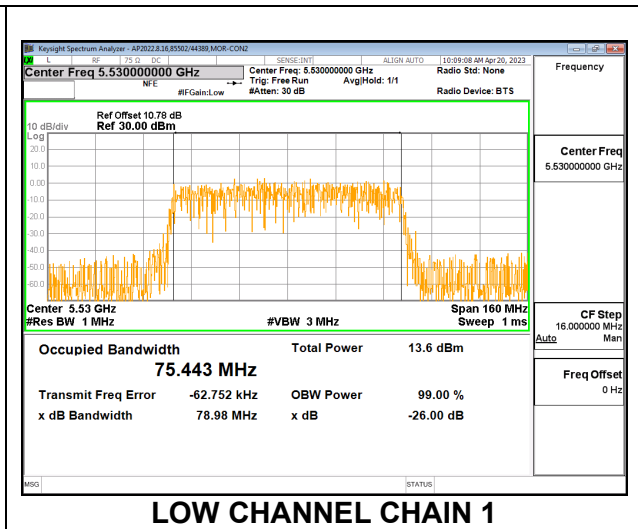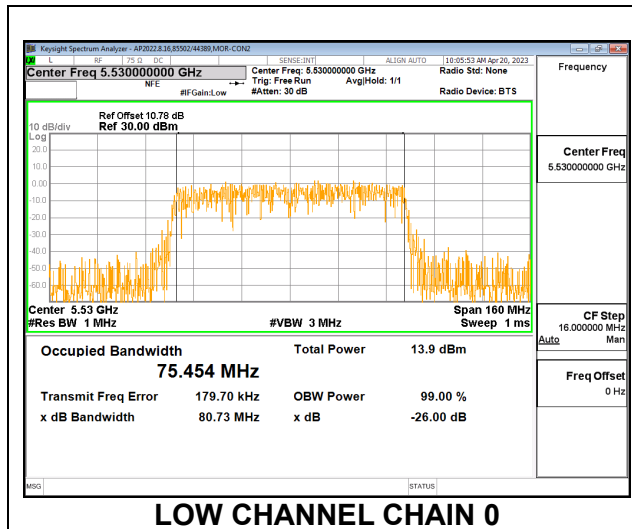**2TX CDD MODE**
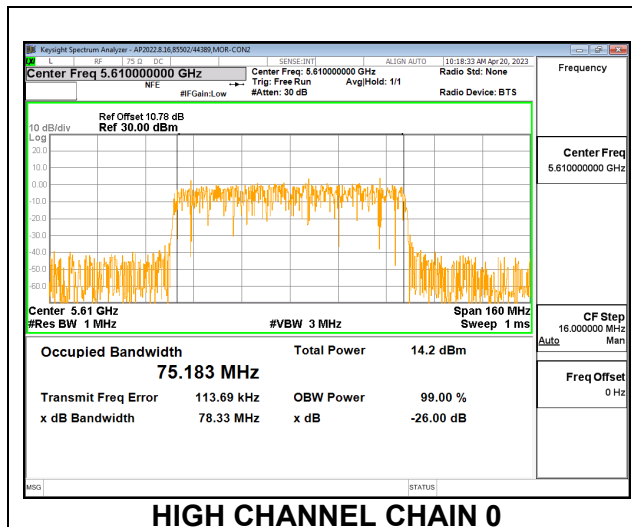
Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 2 (MHz)
Low	5530	75.454	75.443
High	5610	75.183	75.680
138	5690	75.434	75.466

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
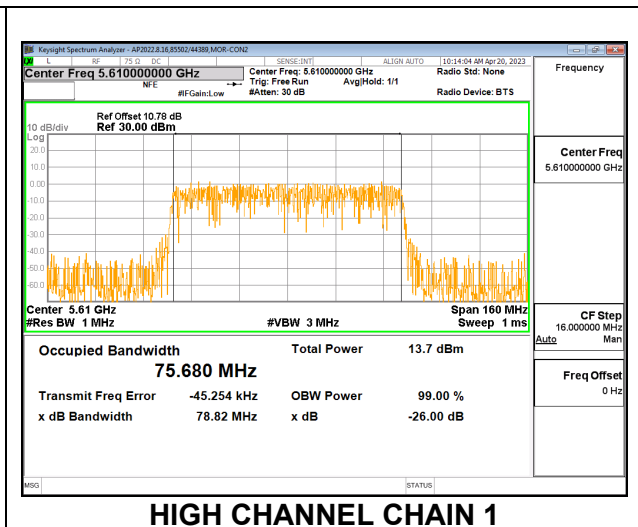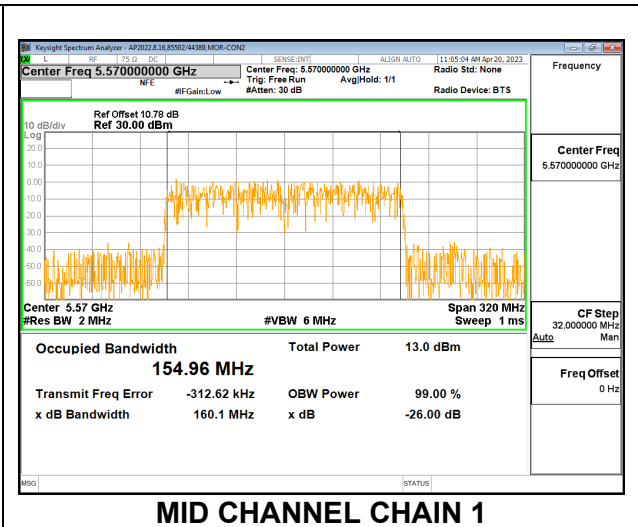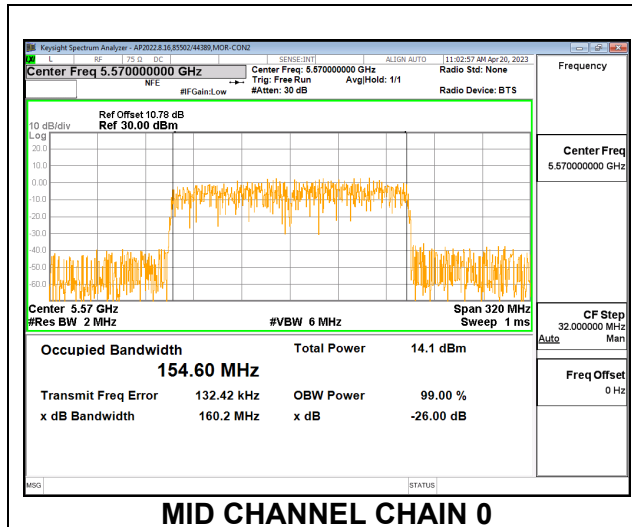

CHANNEL 138 CHAIN 1
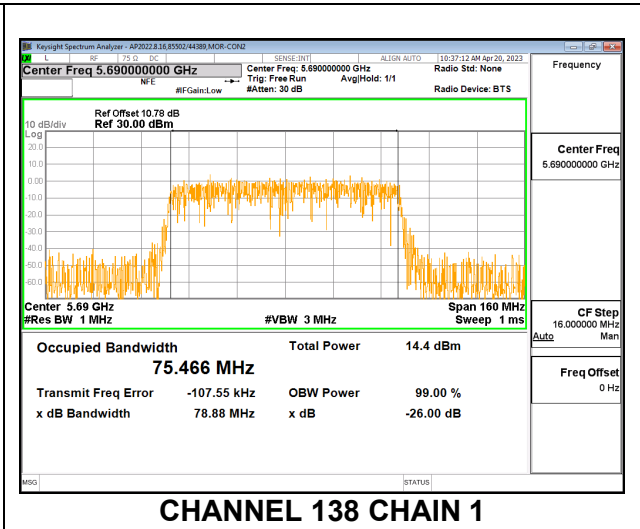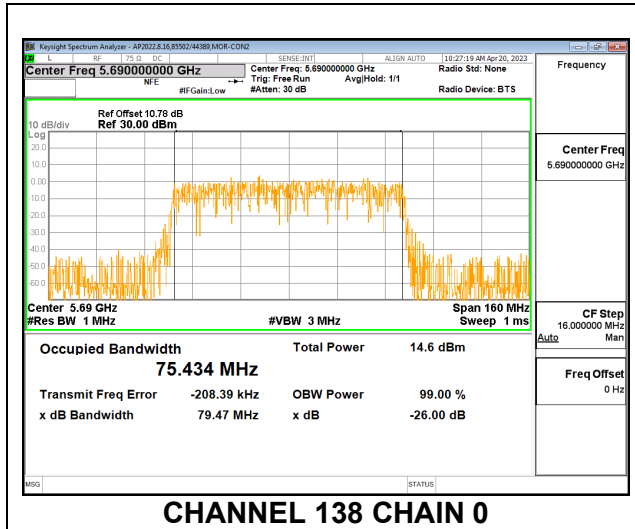
9.2.22.   802.11ac VHT160 MODE IN THE 5.6 GHz BAND

2TX CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Mid	5570	154.60	154.96

MID CHANNEL

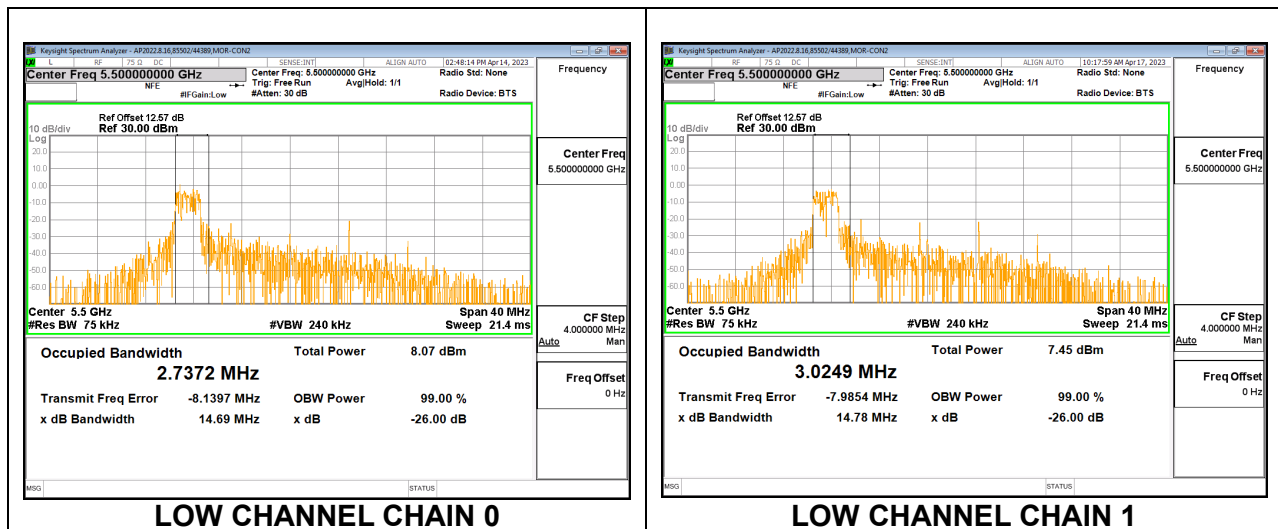**MID CHANNEL CHAIN 0**   **MID CHANNEL CHAIN 1**

9.2.23.   802.11ax HE20 MODE IN THE 5.6 GHz BAND

2TX CDD MODE – 26T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5500	2.7372	3.0249
Mid	5580	2.8658	2.7783
High	5700	3.1214	2.9527
144	5720	3.1509	3.1639

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1

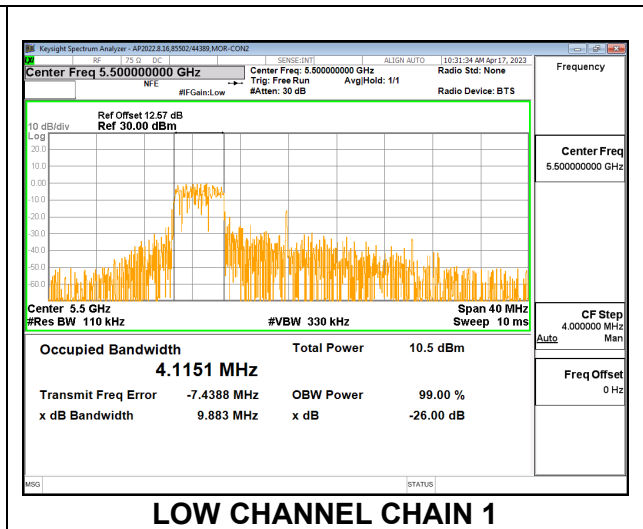## CHANNEL 144
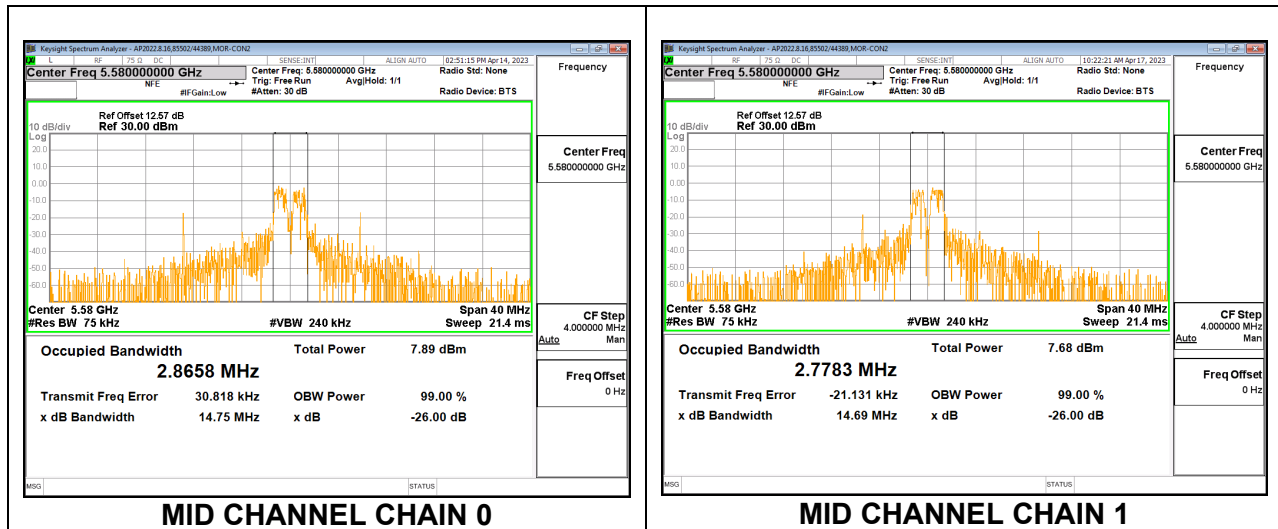
CHANNEL 144 CHAIN 0
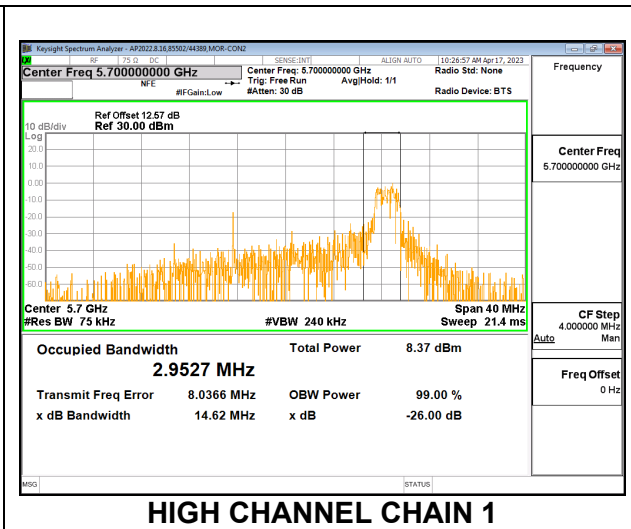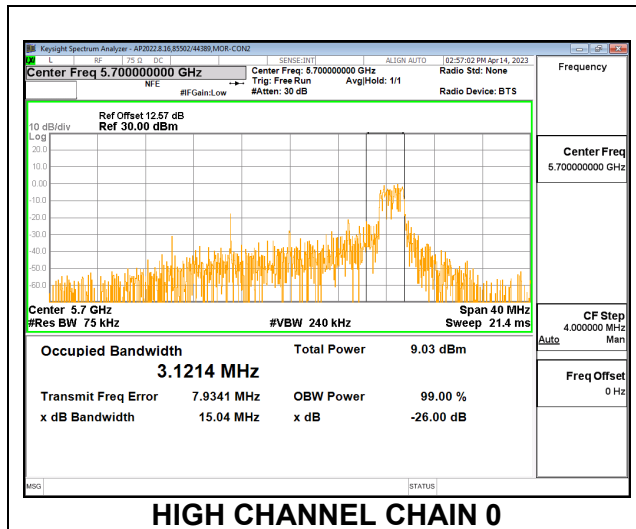
CHANNEL 144 CHAIN 1
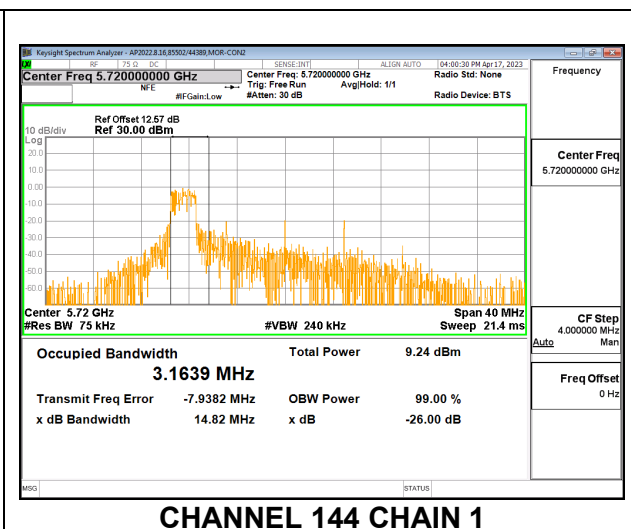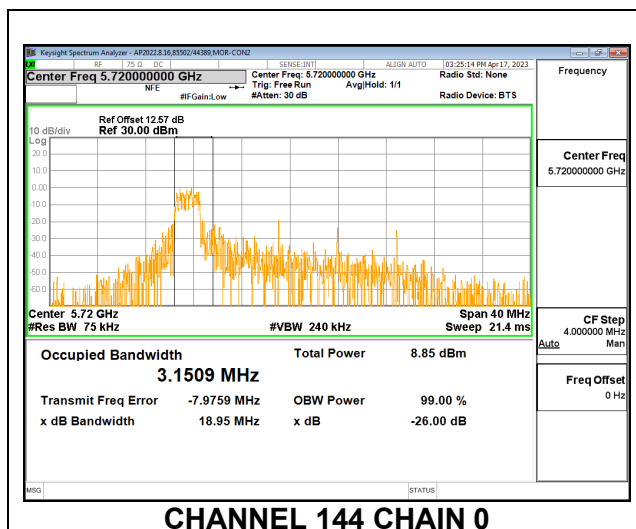
2TX CDD MODE – 52T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5500	4.1455	4.1151
Mid	5580	4.1583	4.1034
High	5700	4.3226	4.1751
144	5720	4.1602	4.1359

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1
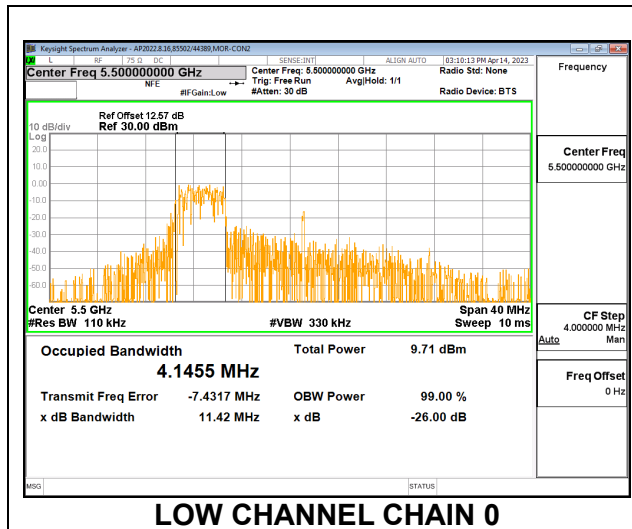
CHANNEL 144
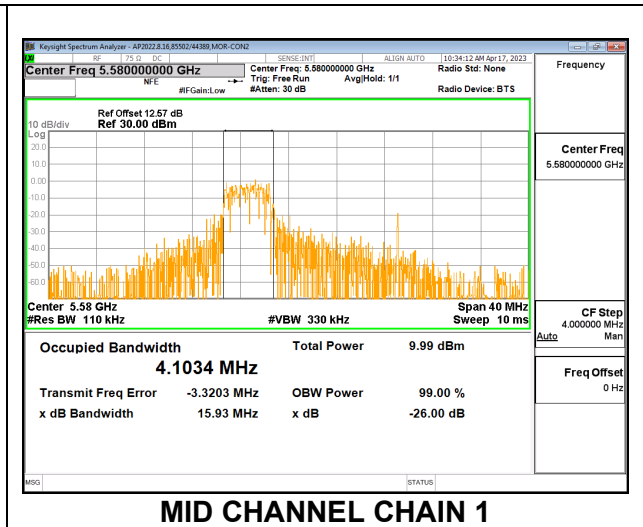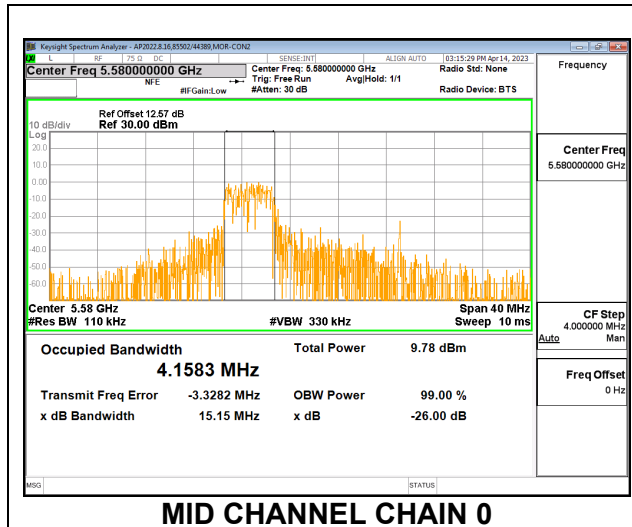
CHANNEL 144 CHAIN 0
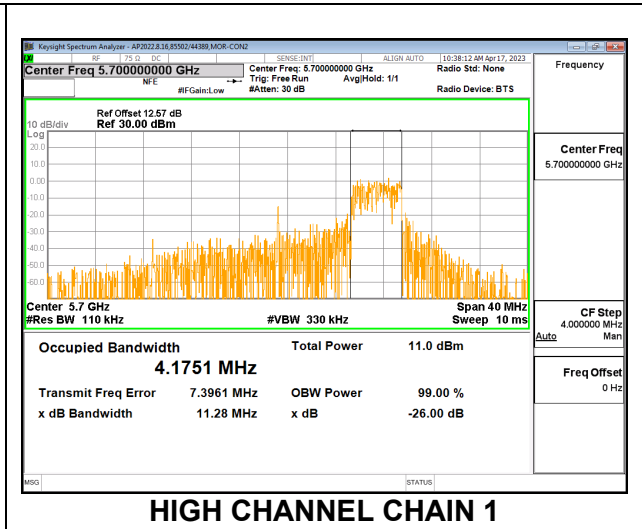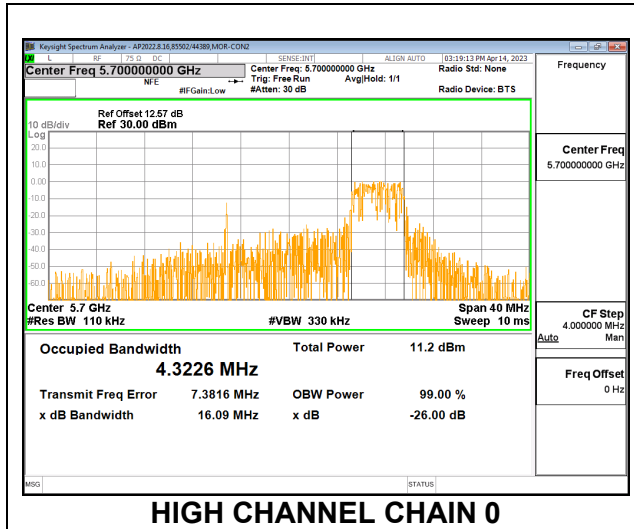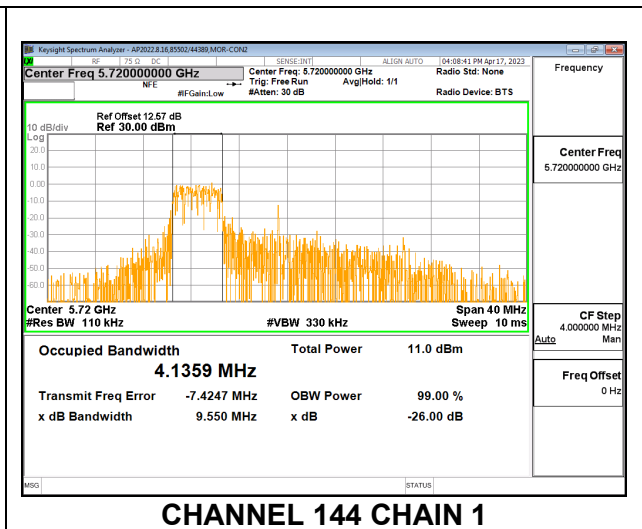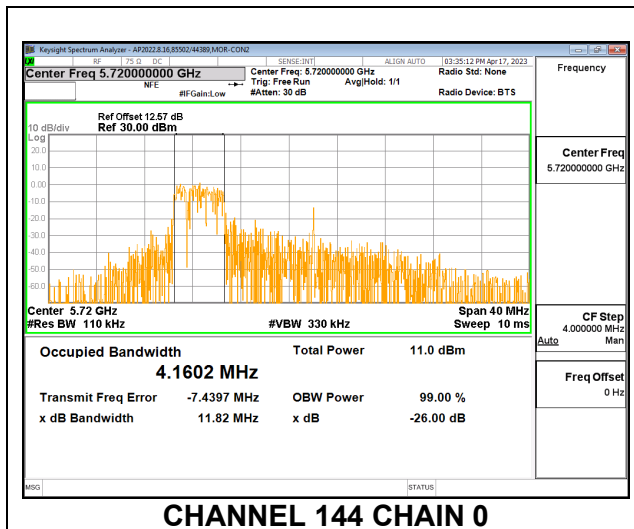
CHANNEL 144 CHAIN 1

2TX CDD MODE – 106T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5500	8.3134	8.3439
Mid	5580	8.3344	8.3004
High	5700	8.3356	8.3458
144	5720	8.2625	8.3098

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

Occupied Bandwidth		Total Power	15.3 dBm
8.3356 MHz			
Transmit Freq Error	5.4463 MHz	OBW Power	99.00 %
x dB Bandwidth	9.880 MHz	x dB	-26.00 dB

HIGH CHANNEL CHAIN 1

Occupied Bandwidth		Total Power	14.9 dBm
8.3458 MHz			
Transmit Freq Error	5.4312 MHz	OBW Power	99.00 %
x dB Bandwidth	12.42 MHz	x dB	-26.00 dB

CHANNEL 144

CHANNEL 144 CHAIN 0

Occupied Bandwidth		Total Power	15.4 dBm
8.2526 MHz			
Transmit Freq Error	-5.3581 MHz	OBW Power	99.00 %
x dB Bandwidth	12.91 MHz	x dB	-26.00 dB

CHANNEL 144 CHAIN 1

Occupied Bandwidth		Total Power	14.8 dBm
8.3098 MHz			
Transmit Freq Error	-5.4206 MHz	OBW Power	99.00 %
x dB Bandwidth	11.91 MHz	x dB	-26.00 dB

2TX CDD MODE – 242T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5500	19.179	19.181
Mid	5580	19.124	19.027
High	5700	19.061	19.130
144	5720	19.065	19.025

LOW CHANNEL

LOW CHANNEL CHAIN 0

LOW CHANNEL CHAIN 1

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1

CHANNEL 144

CHANNEL 144 CHAIN 0

CHANNEL 144 CHAIN 1

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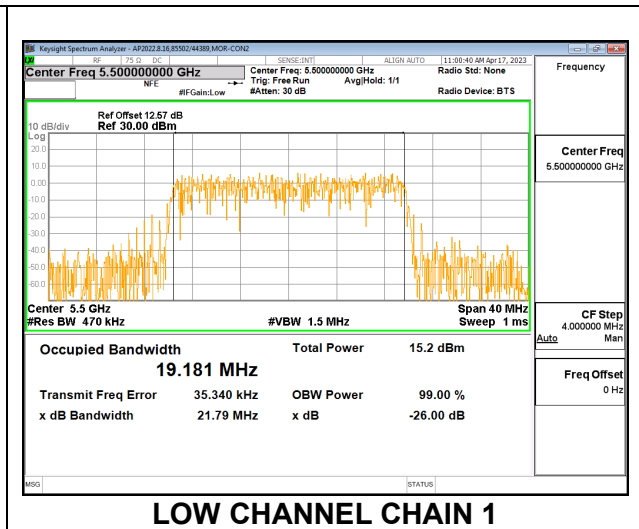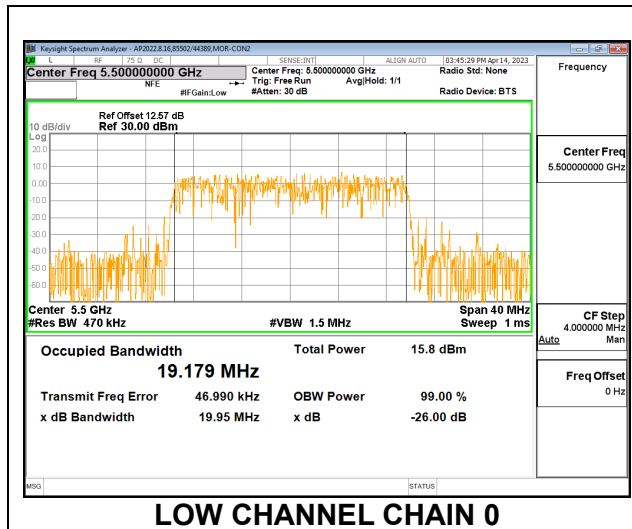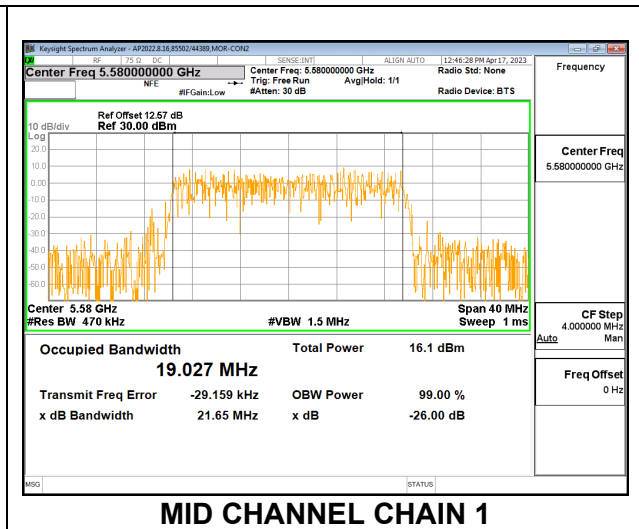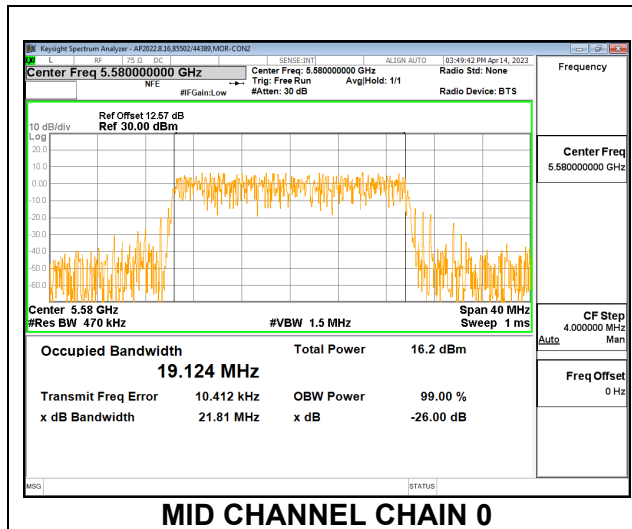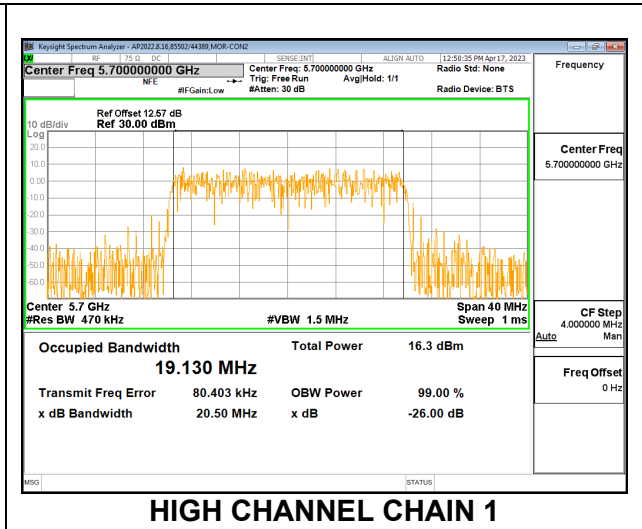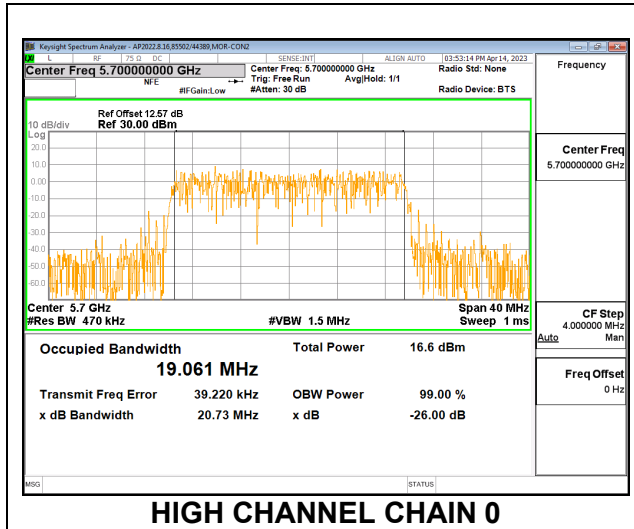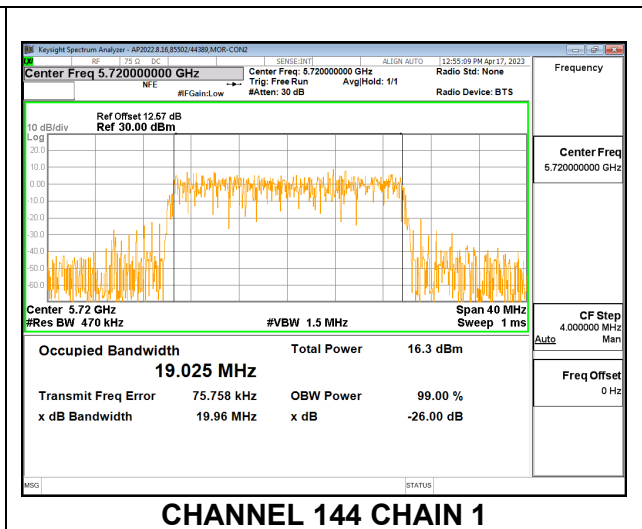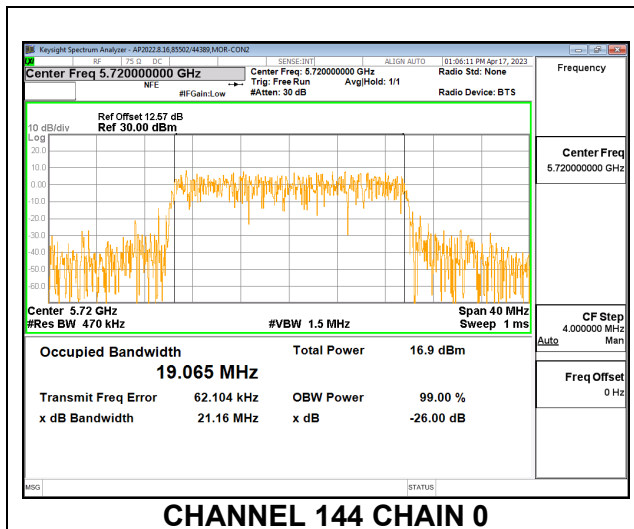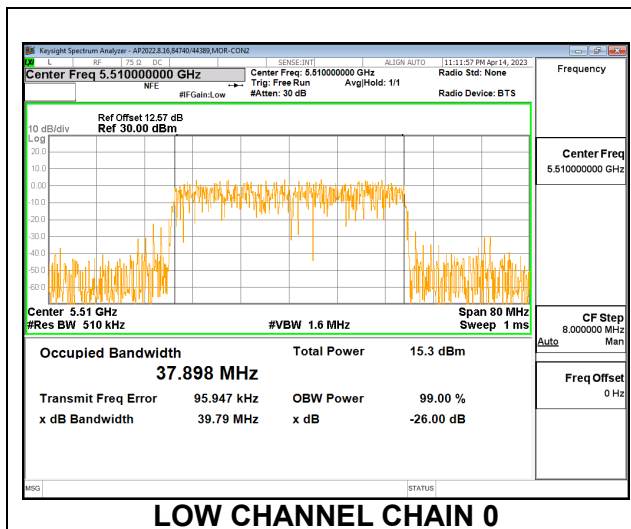
9.2.24.   802.11ax HE40 MODE IN THE 5.6 GHz BAND

2TX CDD MODE – 484T

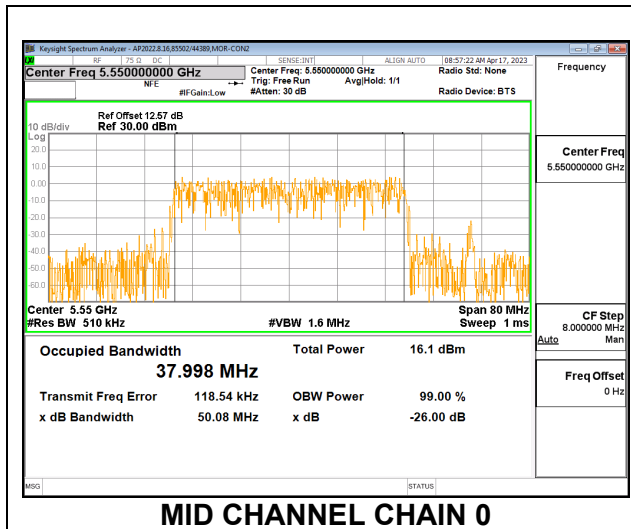| Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5510	37.898	37.973
Mid	5550	37.998	37.615
High	5670	37.764	37.873
142	5710	38.002	38.028

LOW CHANNEL

LOW CHANNEL CHAIN 0

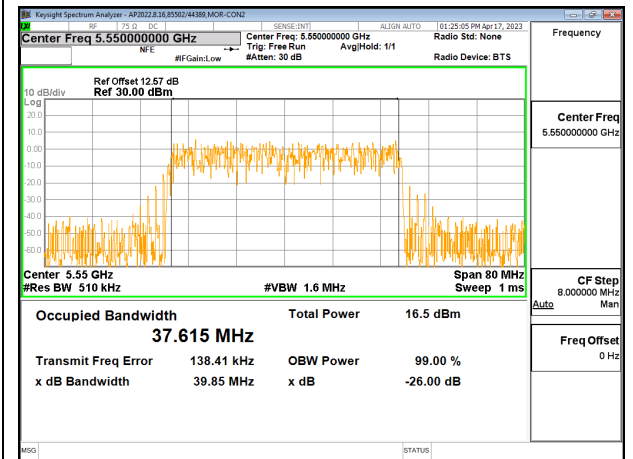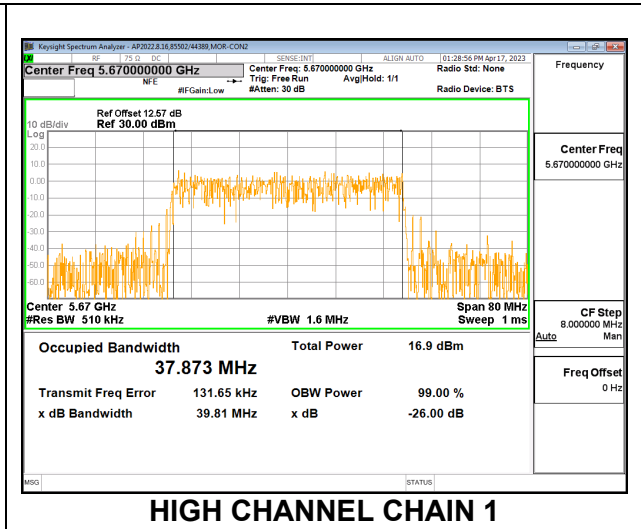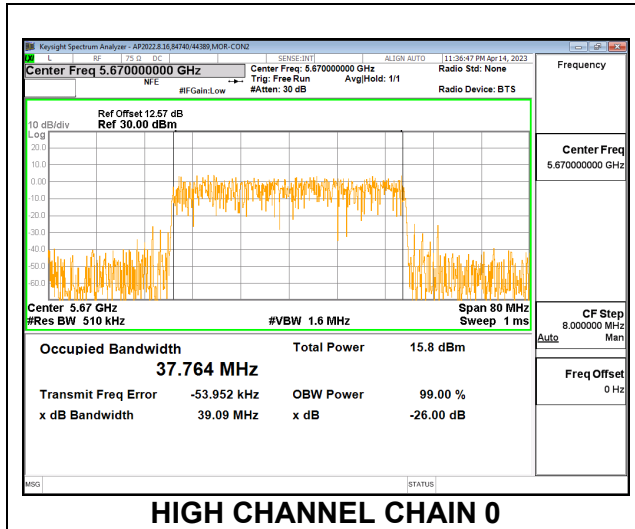**LOW CHANNEL CHAIN 1**

MID CHANNEL

MID CHANNEL CHAIN 0

MID CHANNEL CHAIN 1

HIGH CHANNEL

HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1

CHANNEL 142

CHANNEL 142 CHAIN 0

CHANNEL 142 CHAIN 1

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