

### DUTY CYCLE PLOTS



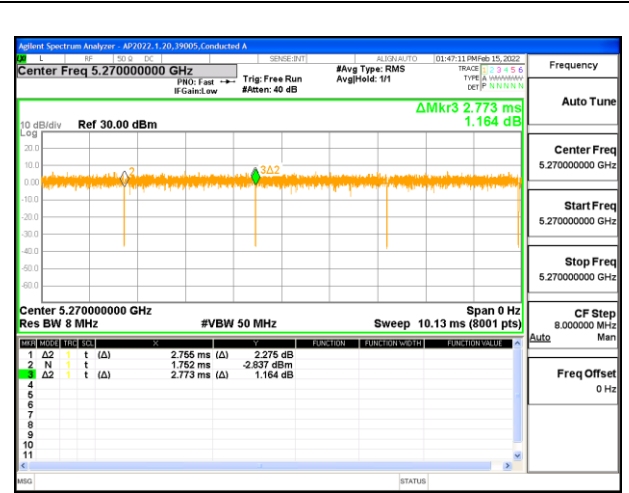
802.11ax HE20 OFDM MODE: SU



802.11ax HE20 OFDMA, RU size 242T MODE



802.11ax HE40 OFDM MODE: SU



802.11ax HE40 OFDMA, RU size 484T MODE



802.11ax HE80 OFDM MODE: SU



802.11ax HE80 OFDMA, RU size 996T MODE



802.11ax HE160 OFDM MODE: SU



802.11ax HE160 OFDMA, RU size 2x996T MODE

## 9.2. 26 dB BANDWIDTH

### LIMITS

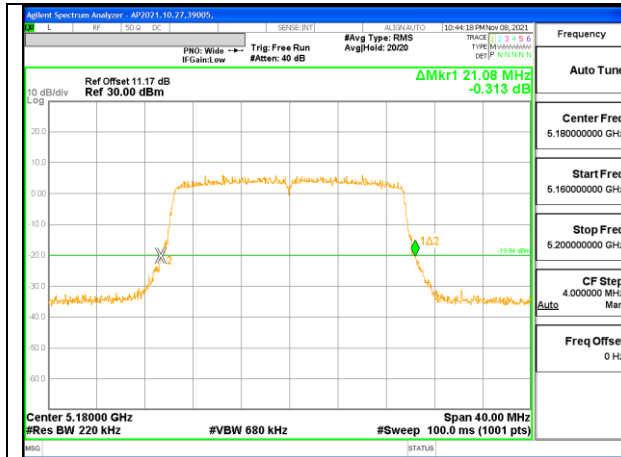
None; for reporting purposes only.

### RESULTS

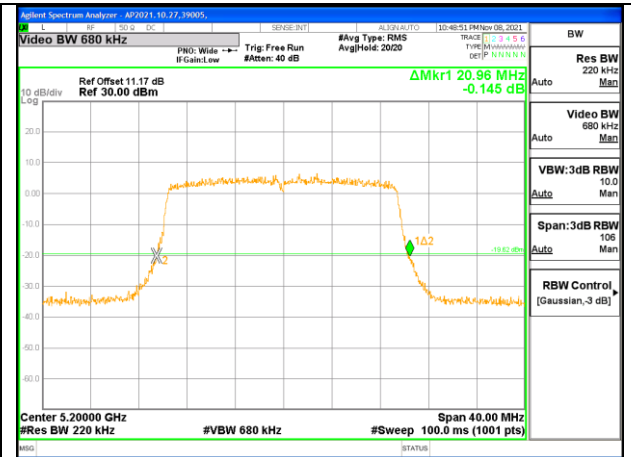
#### 9.2.1. 802.11ax HE20 MODE 1TX IN THE 5.2GHz BAND

#### 1TX Antenna 1 OFDM MODE: SU, Single User

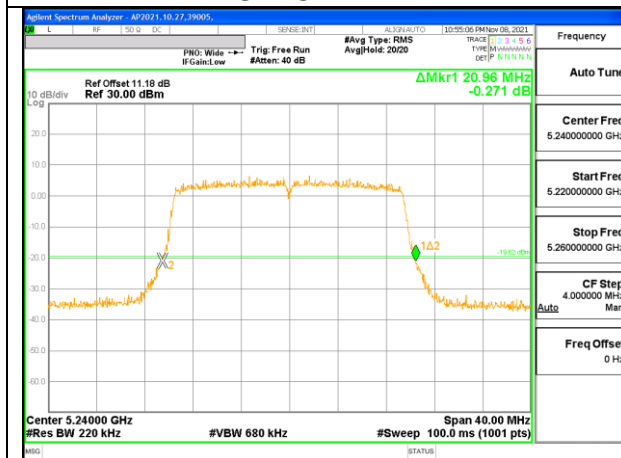
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5180	21.08
Mid	5200	20.96
High	5240	20.96



LOW CHANNEL



MID CHANNEL

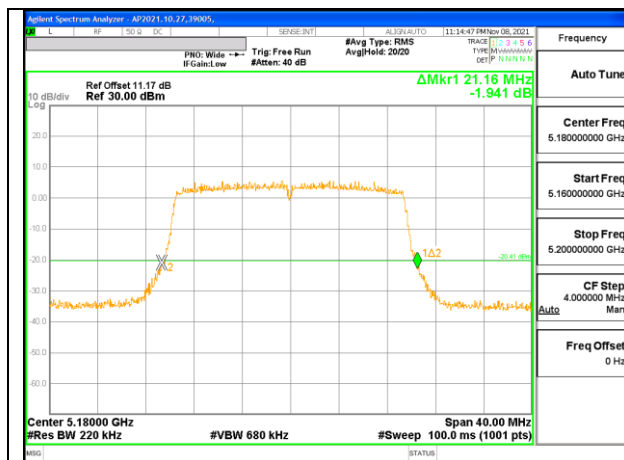


HIGH CHANNEL

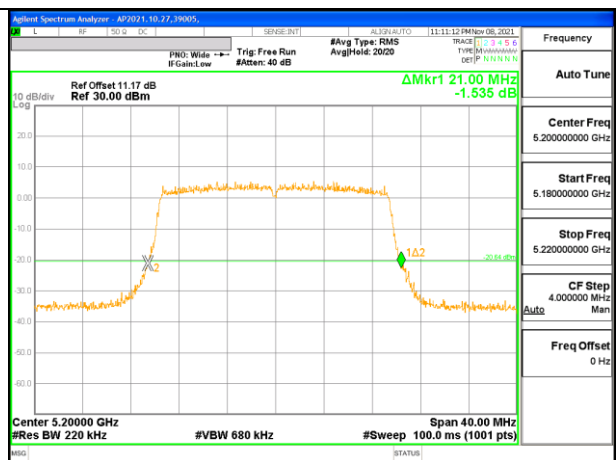
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**1TX Antenna 2 OFDM MODE: SU, Single User**

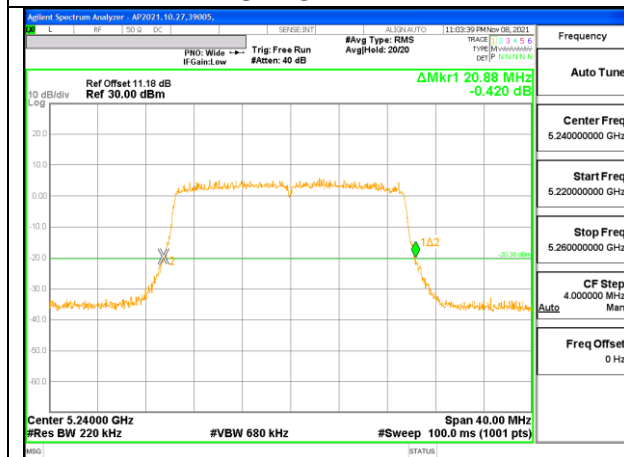
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5180	21.16
Mid	5200	21.00
High	5240	20.88



**LOW CHANNEL**



**MID CHANNEL**



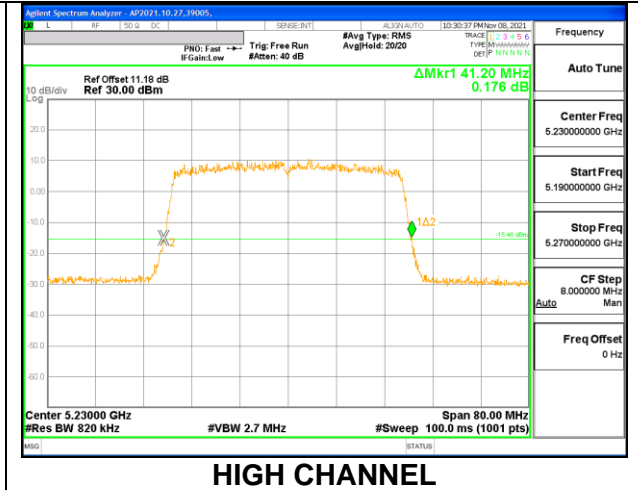
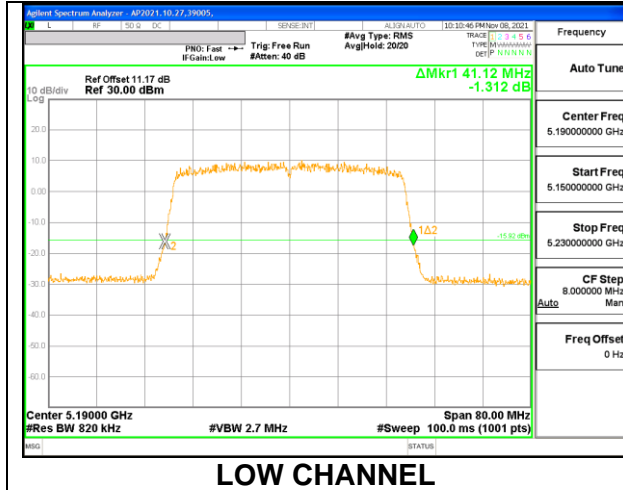
**HIGH CHANNEL**

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### 9.2.2. 802.11ax HE40 MODE 1TX IN THE 5.2GHz BAND

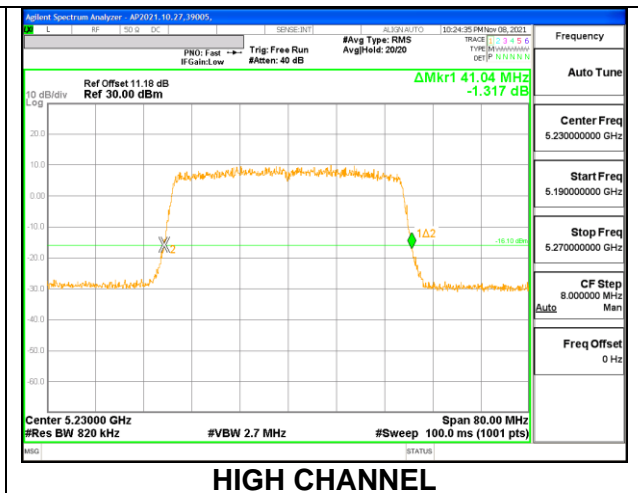
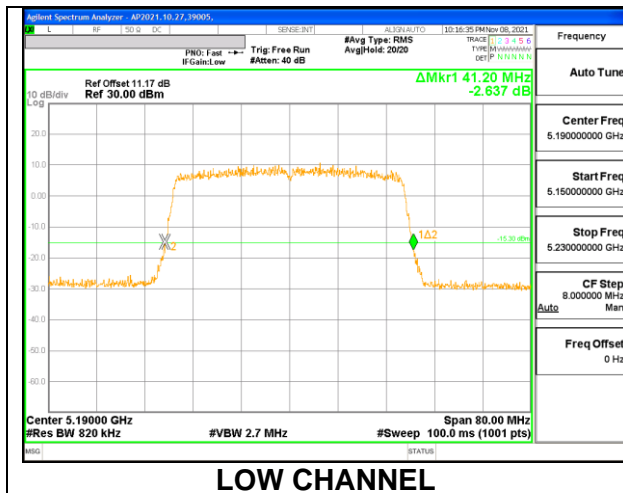
#### 1TX Antenna 1 OFDM MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth (MHz)
Low	5190	41.12
High	5230	41.20



#### 1TX Antenna 2 OFDM MODE: SU, Single User

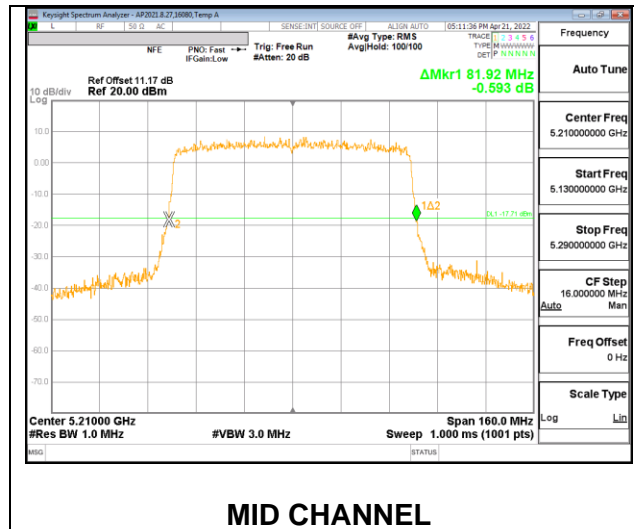
Channel	Frequency (MHz)	26dB Bandwidth (MHz)
Low	5190	41.20
High	5230	41.04



### 9.2.3. 802.11ax HE80 MODE 1TX IN THE 5.2GHz BAND

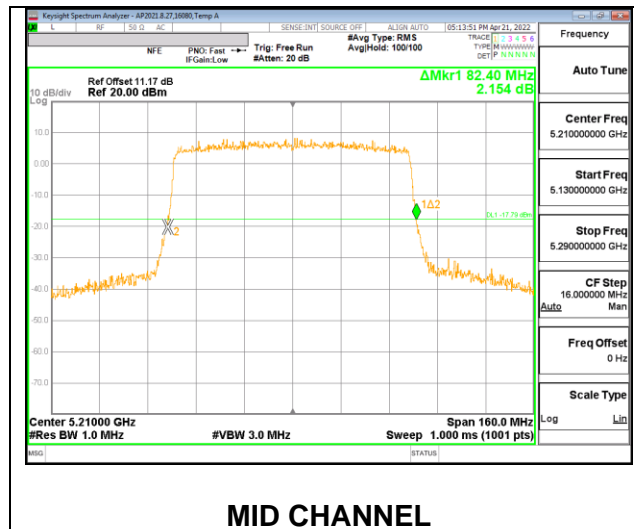
#### 1TX Antenna 1 OFDM MODE: SU, Single User

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5210	81.92



#### 1TX Antenna 2 OFDM MODE: SU, Single User

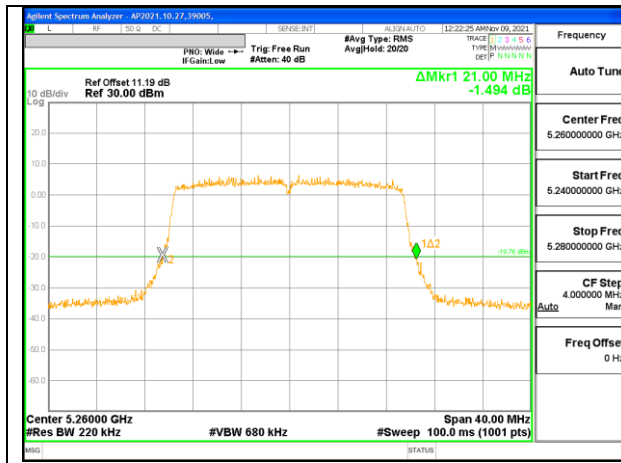
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5210	82.40



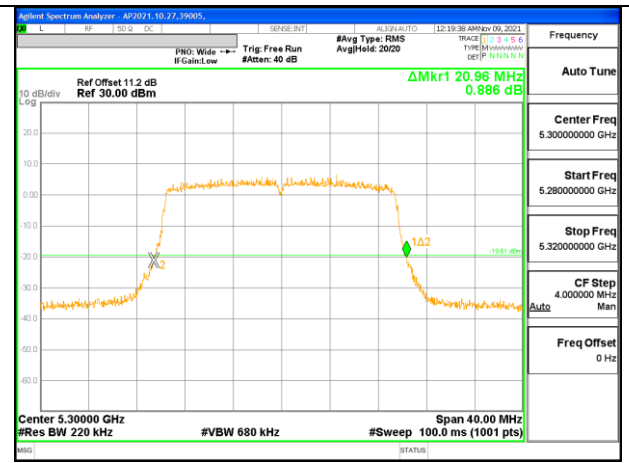
### 9.2.4. 802.11ax HE20 MODE 1TX IN THE 5.3GHz BAND

#### 1TX Antenna 1 OFDM MODE: SU, Single User

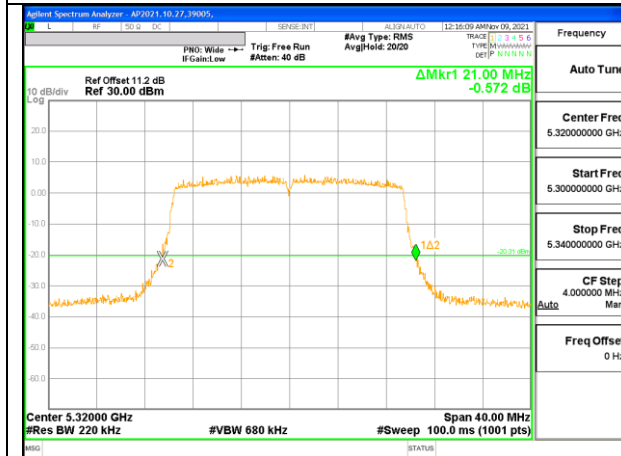
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5260	21.00
Mid	5300	20.96
High	5320	21.00



**LOW CHANNEL**



**MID CHANNEL**

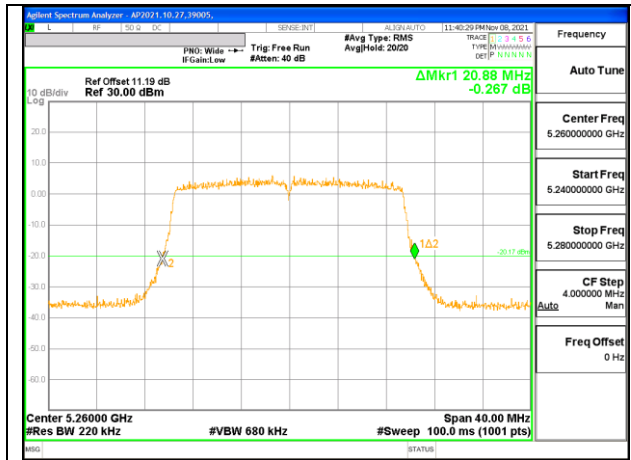


**HIGH CHANNEL**

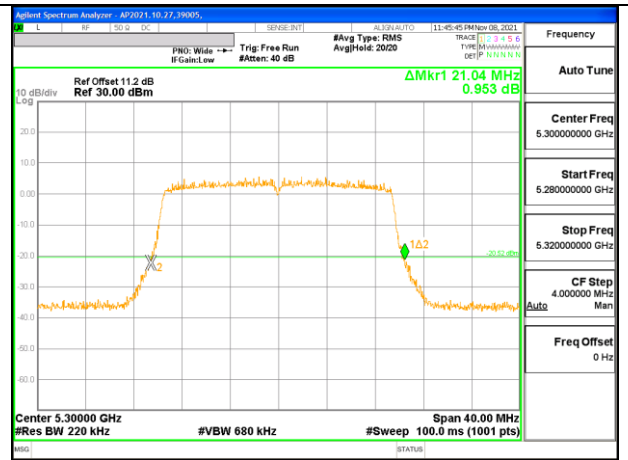
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**1TX Antenna 2 OFDM MODE: SU, Single User**

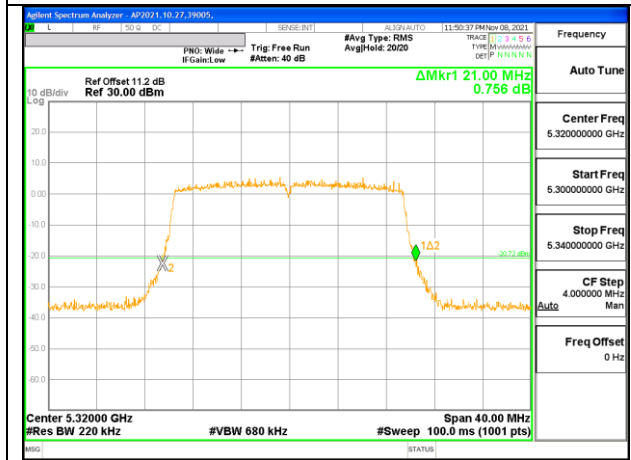
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5260	20.88
Mid	5300	21.04
High	5320	21.00



**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**

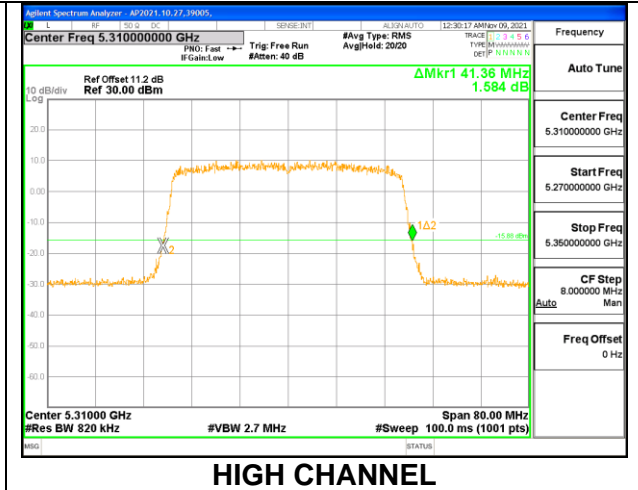
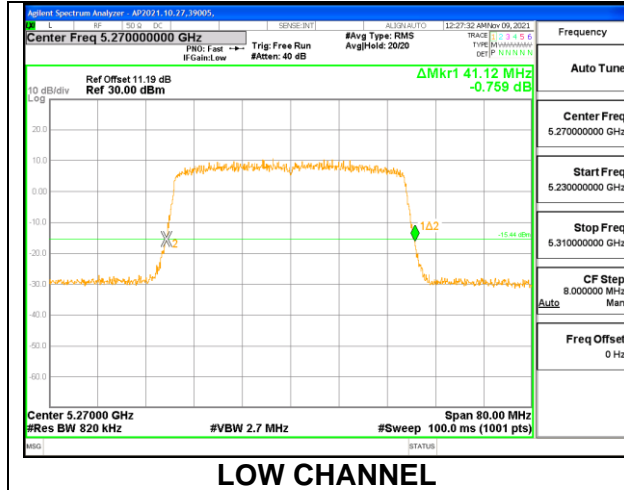
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### 9.2.5. 802.11ax HE40 MODE 1TX IN THE 5.3GHz BAND

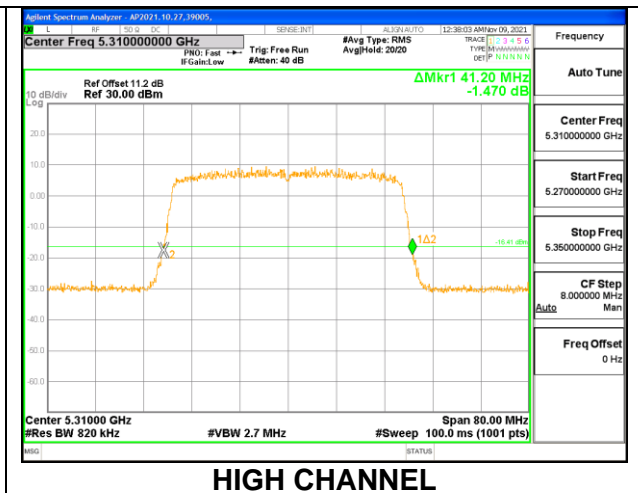
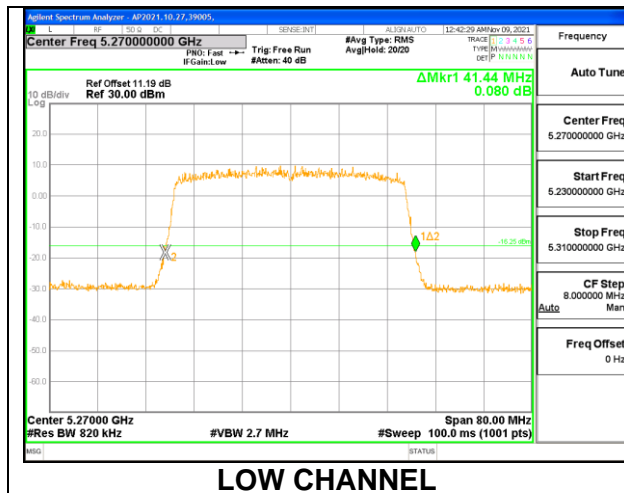
#### 1TX Antenna 1 OFDM MODE: SU, Single User

Channel	Frequency (MHz)	26dB Bandwidth (MHz)
Low	5270	41.12
High	5310	41.36



#### 1TX Antenna 2 OFDM MODE: SU, Single User

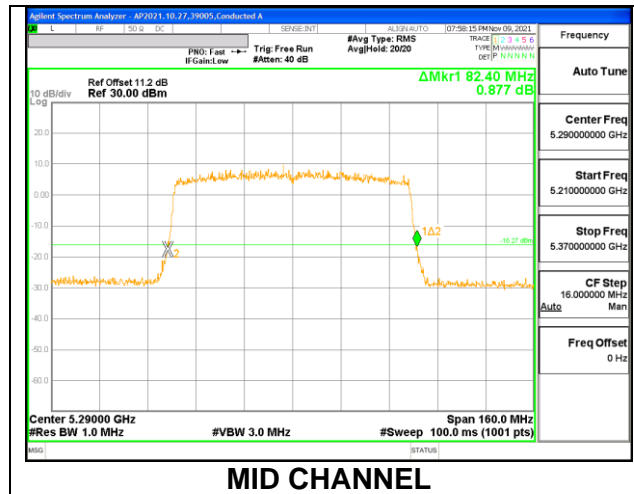
Channel	Frequency (MHz)	26dB Bandwidth (MHz)
Low	5270	41.44
High	5310	41.20



### 9.2.6. 802.11ax HE80 MODE 1TX IN THE 5.3GHz BAND

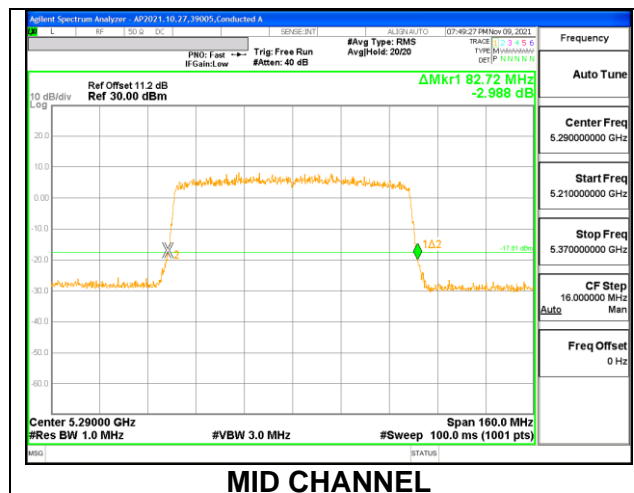
#### 1TX Antenna 1 OFDM MODE: SU, Single User

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5290	82.40



#### 1TX Antenna 2 OFDM MODE: SU, Single User

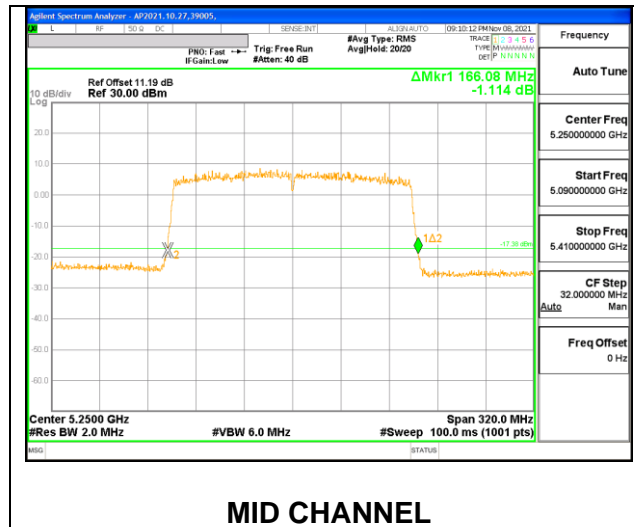
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5290	82.72



### 9.2.7. 802.11ax HE160 MODE 1TX IN THE 5.2GHz & 5.3GHz BAND

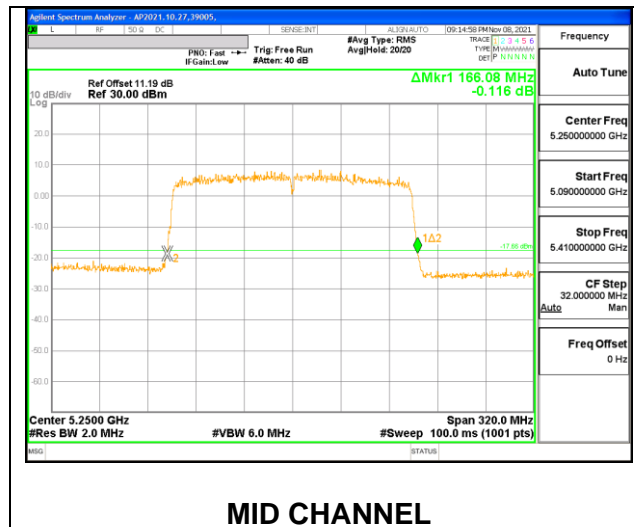
#### 1TX Antenna 1 OFDM MODE: SU, Single User

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5250	166.08



#### 1TX Antenna 2 OFDM MODE: SU, Single User

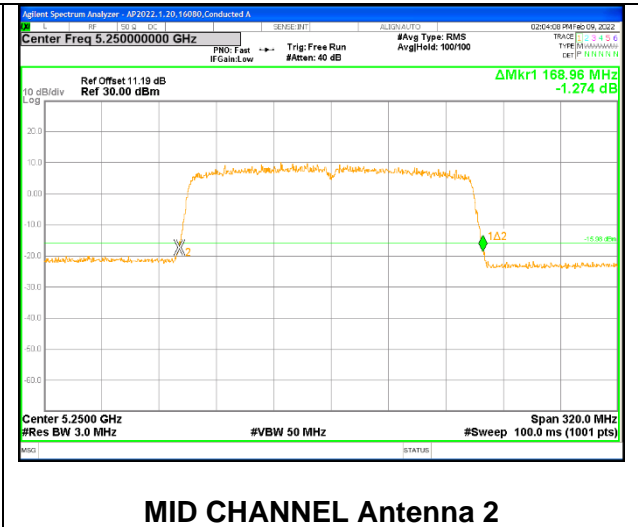
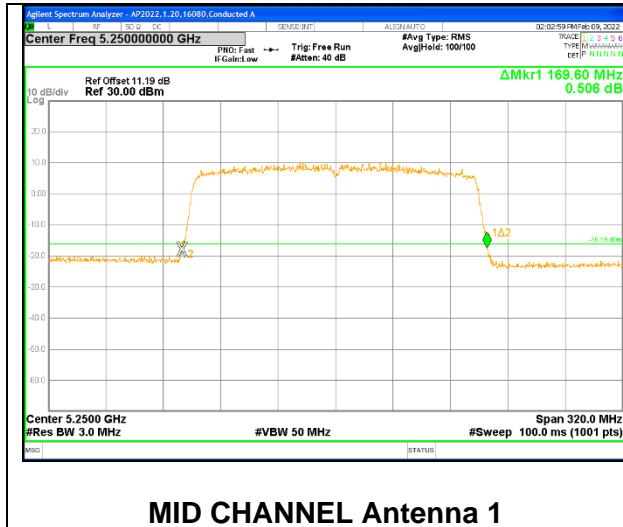
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5250	166.08



### 9.2.8. 802.11ax HE160 MODE 2TX IN THE 5.2GHz & 5.3GHz BAND

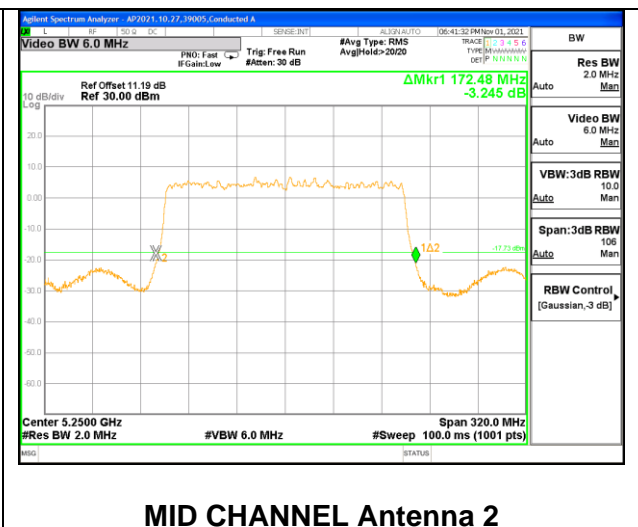
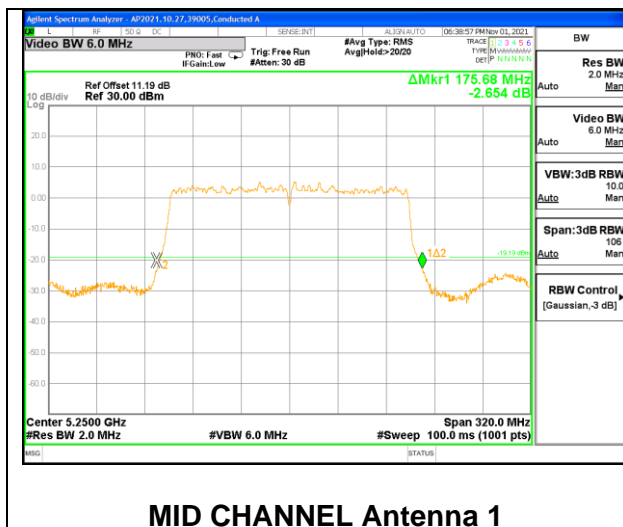
#### 2TX Antenna 1 + Antenna 2 CDD OFDM MODE: SU, Single User

Channel	Frequency (MHz)	26 dB Bandwidth	
		Chain 0 (MHz)	Chain 1 (MHz)
Mid	5250	169.60	168.96



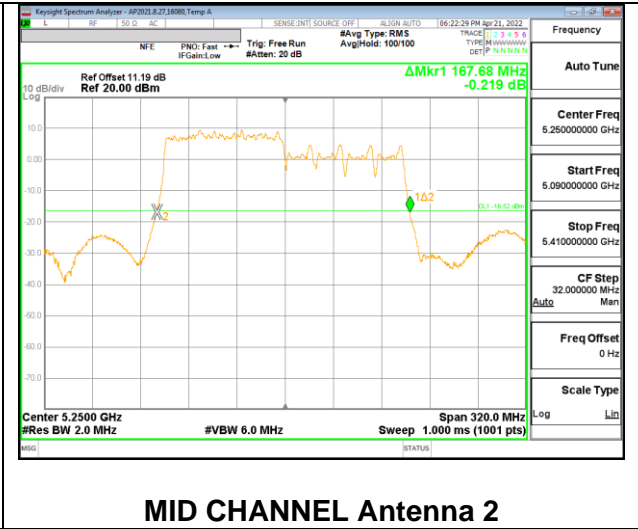
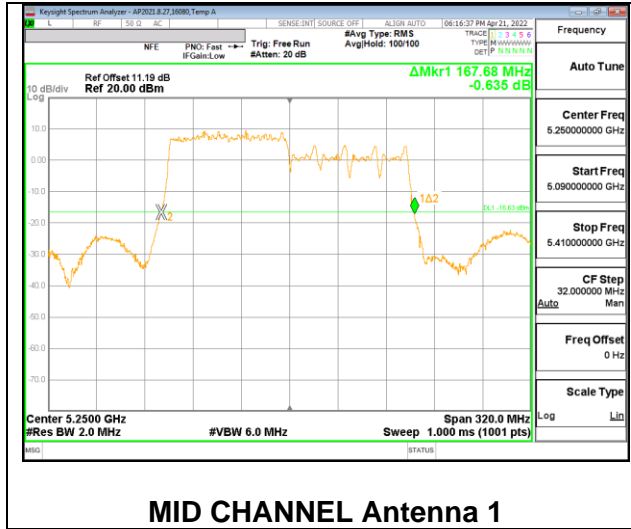
#### 2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 2x 996-Tones, Index 68

Channel	Frequency (MHz)	26 dB Bandwidth	
		Chain 0 (MHz)	Chain 1 (MHz)
Mid	5250	175.68	172.48



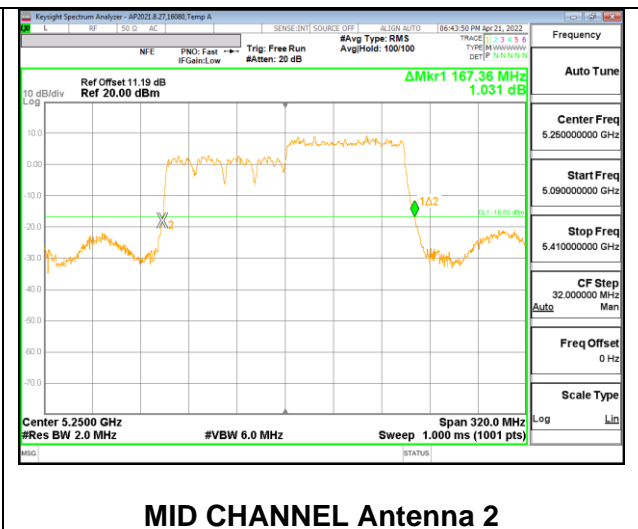
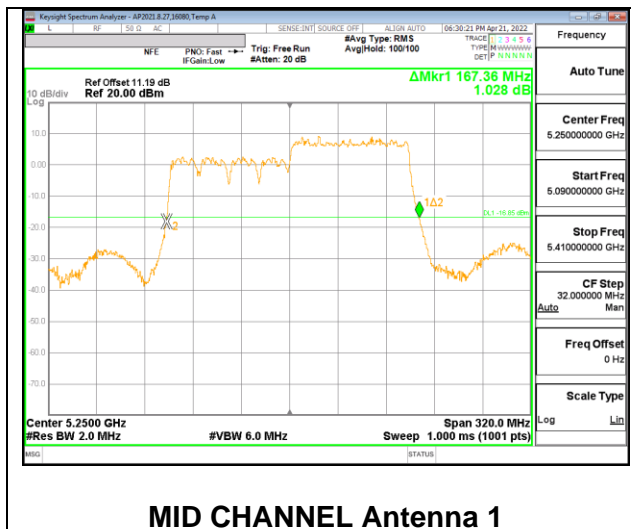
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 996-Tones, RU Index 67**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	167.68	167.68



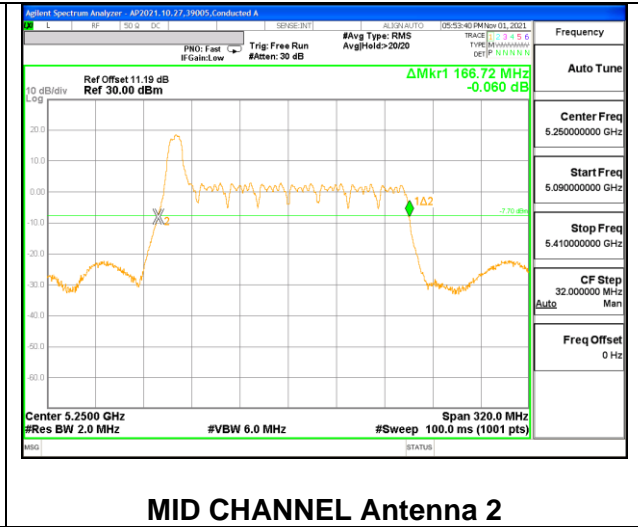
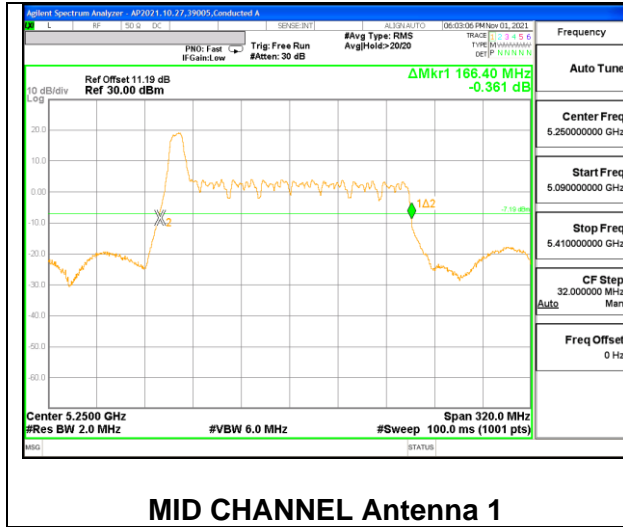
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 996-Tones, RU Index S67**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	167.36	167.36



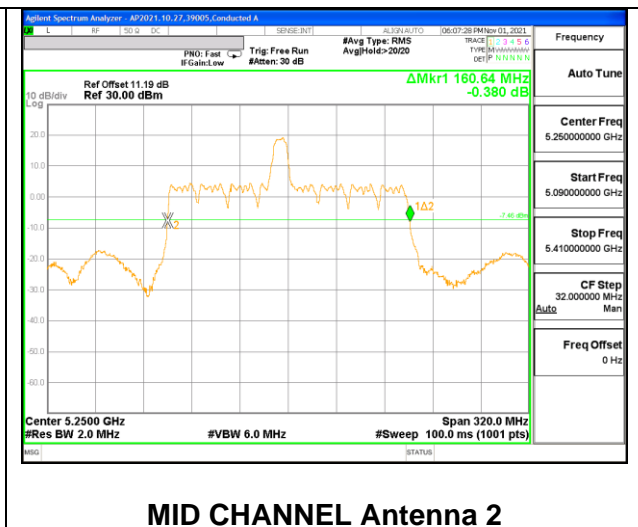
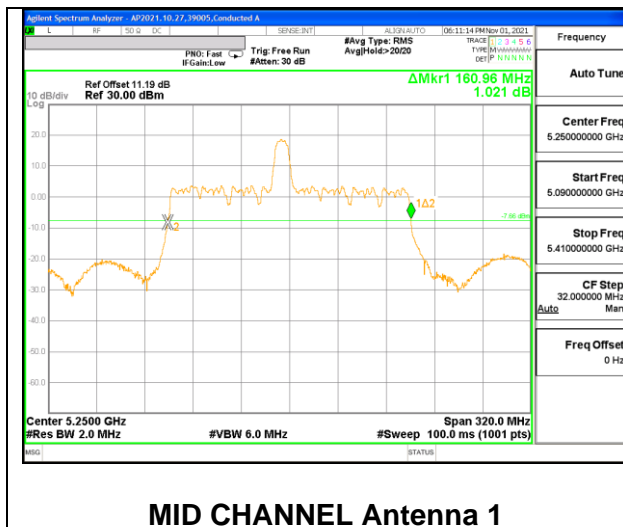
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 106-Tones, RU Index 53**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	166.40	166.72



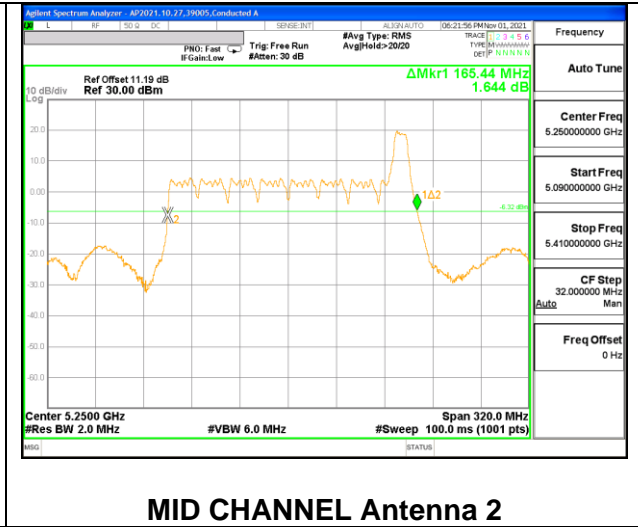
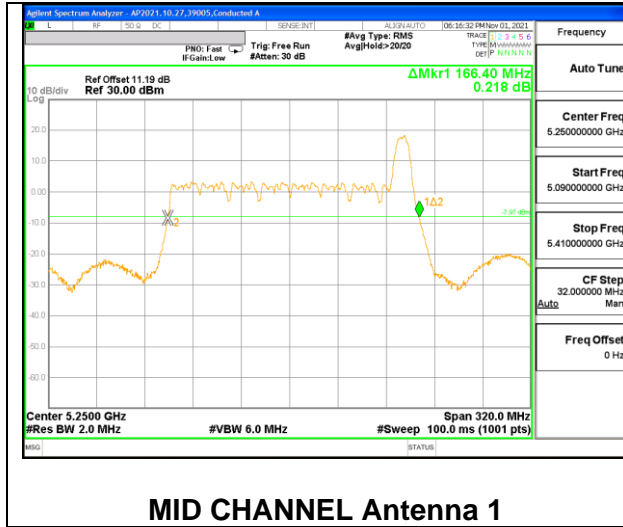
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 106-Tones, RU Index 60**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	160.96	160.64



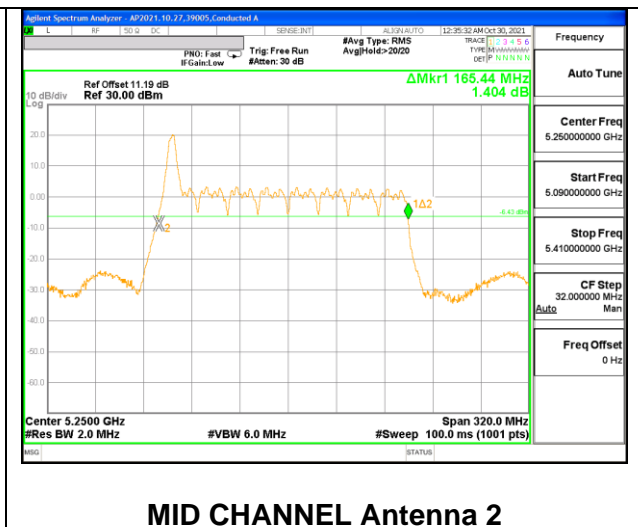
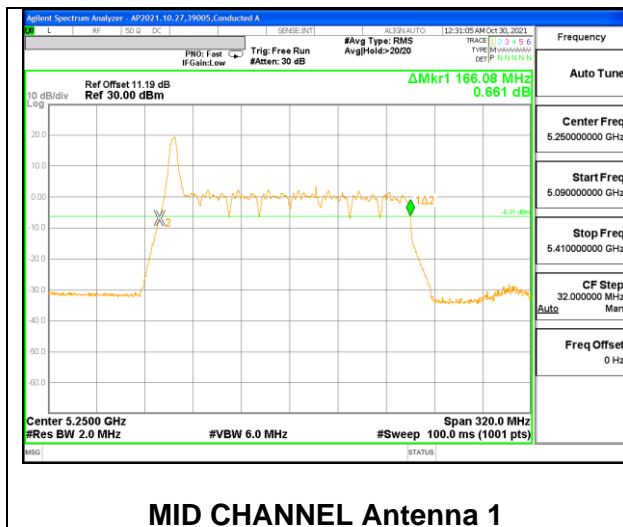
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 106-Tones, RU Index S60**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	166.40	165.44



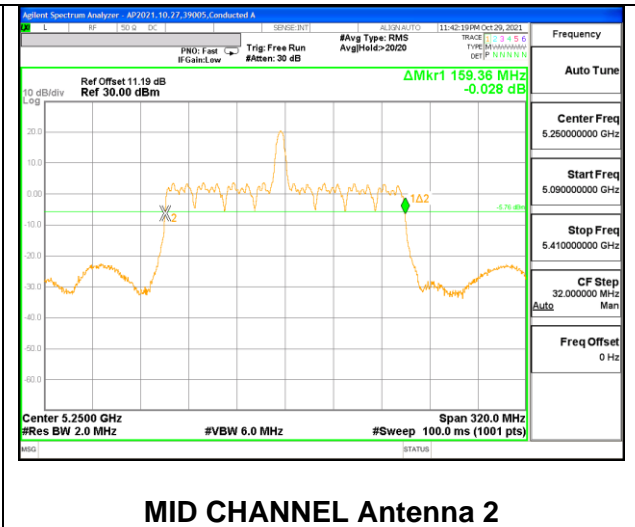
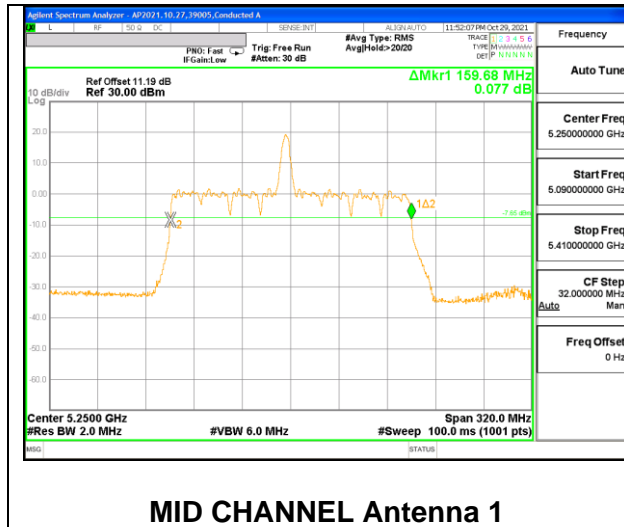
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 52-Tones, RU Index 37**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	166.08	165.44



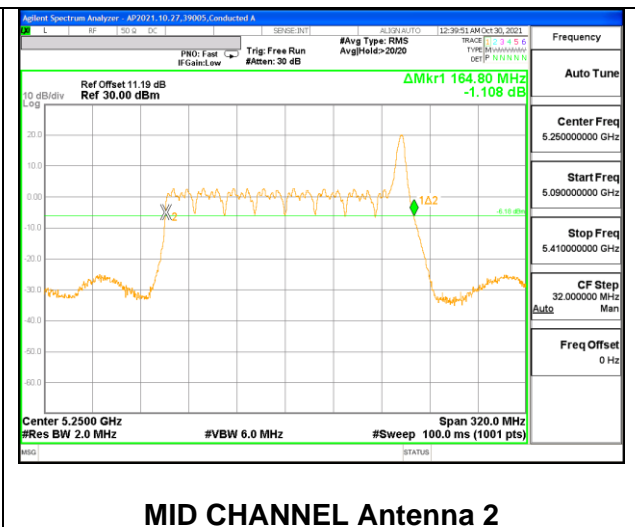
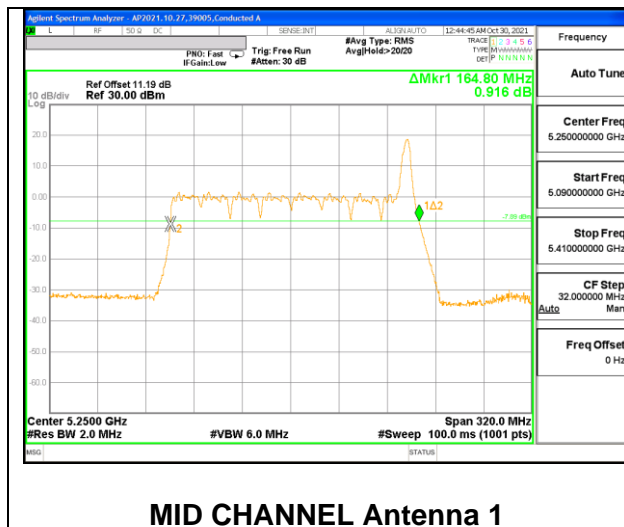
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 52-Tones, RU Index 52**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	159.68	159.36



**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 52-Tones, RU Index S52**

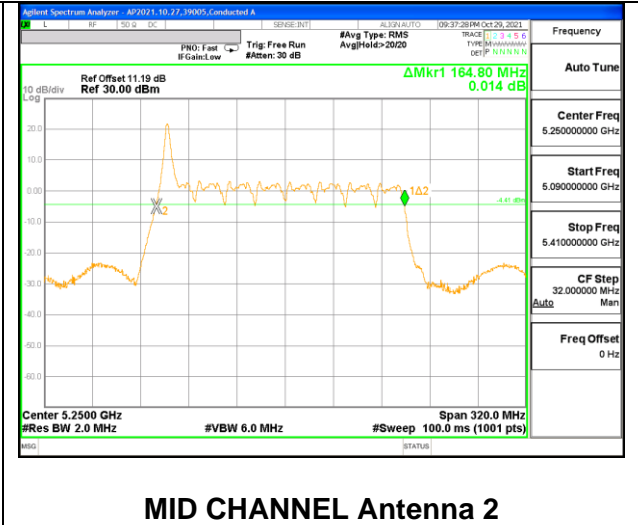
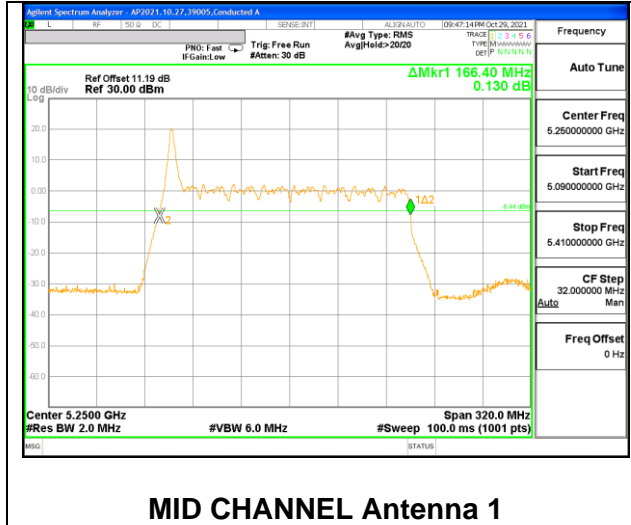
Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	164.80	164.80





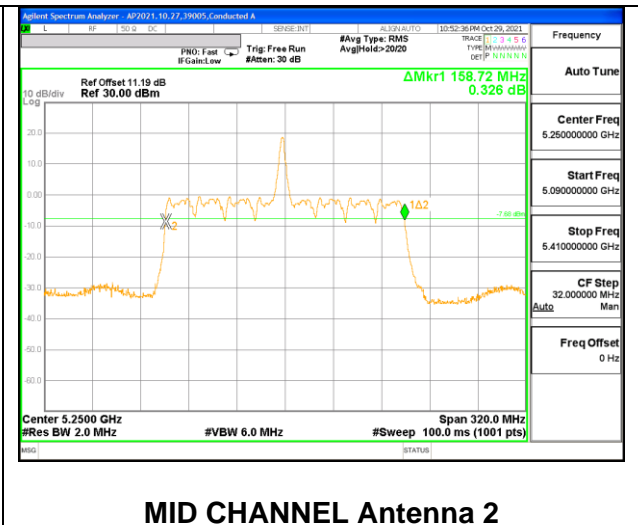
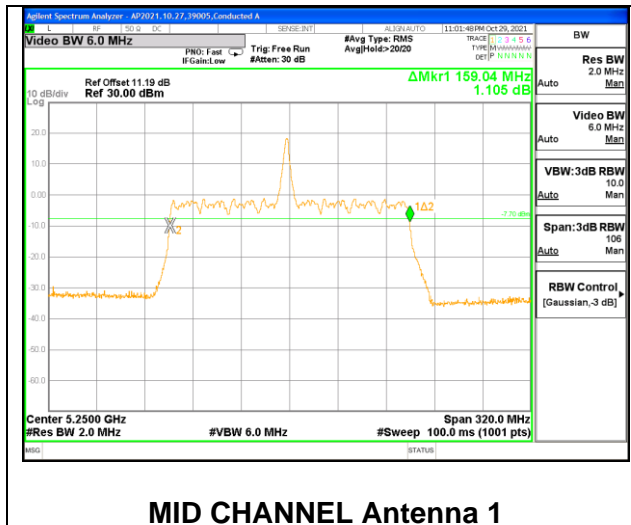
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 0**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	166.40	164.80



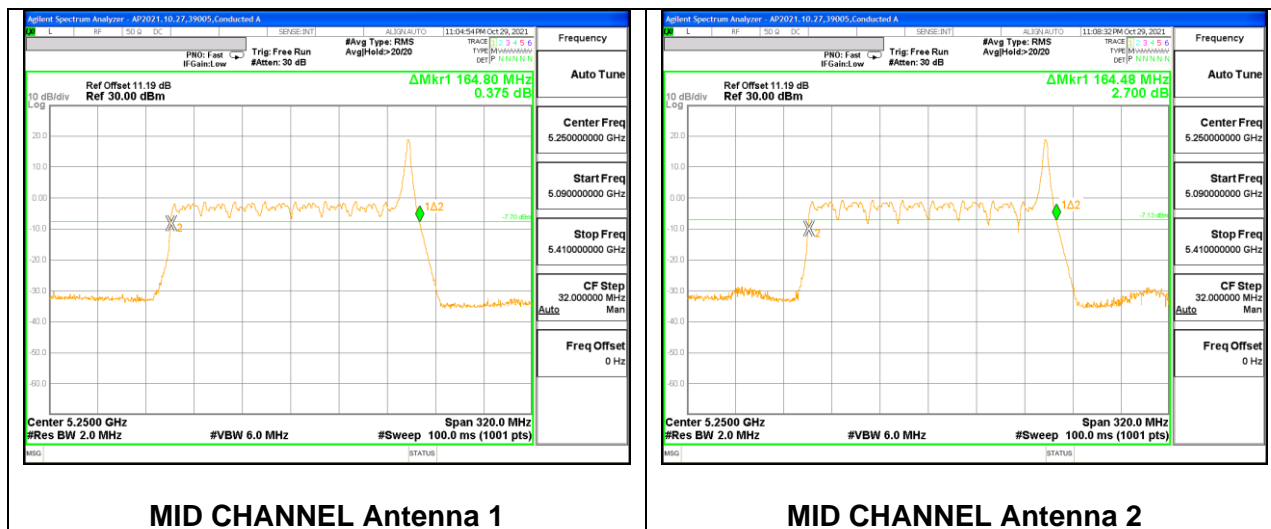
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 36**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	159.04	158.72



**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index S36**

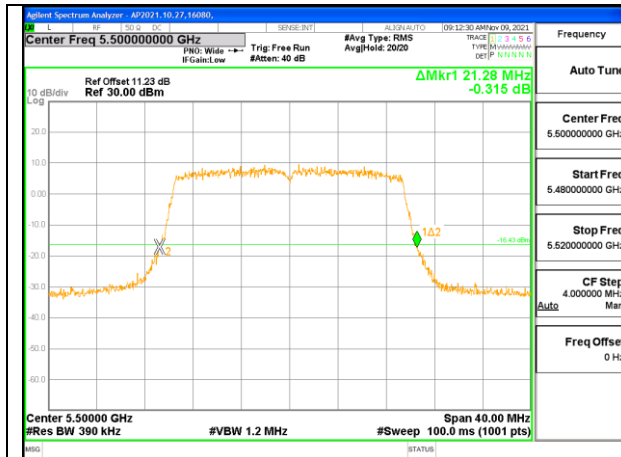
Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	5250	164.80	164.48



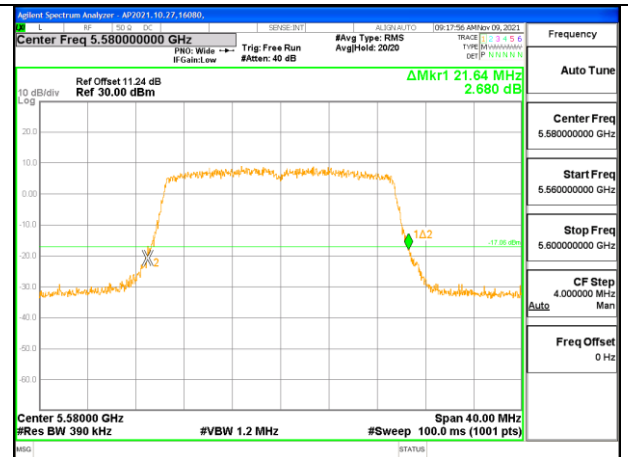
### 9.2.9. 802.11ax HE20 MODE 1TX IN THE 5.6GHz BAND

#### 1TX Antenna 1 OFDM MODE: SU, Single User

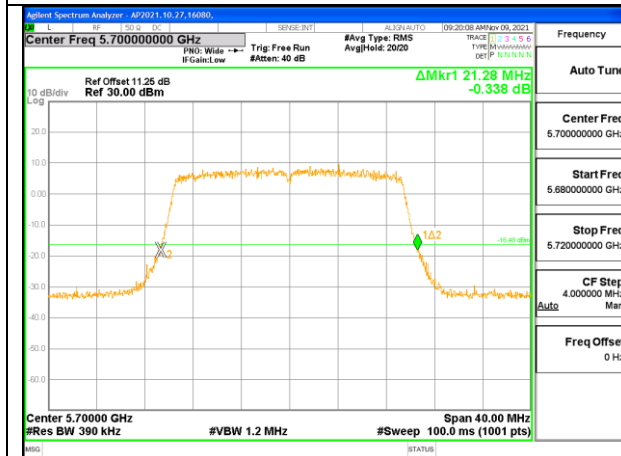
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5500	21.28
Mid	5580	21.64
High	5700	21.28
144	5720	21.36



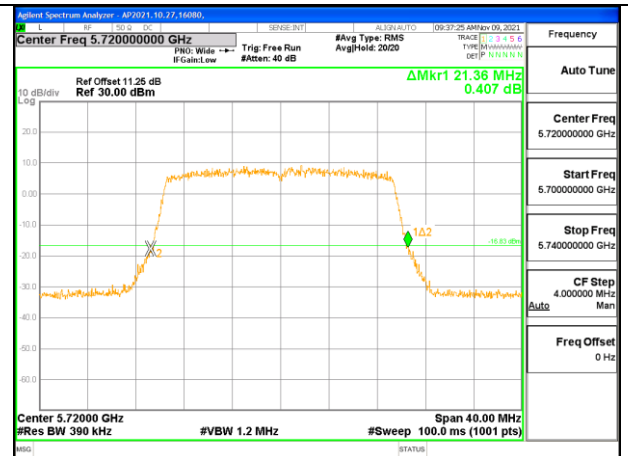
**LOW CHANNEL**



**MID CHANNEL**



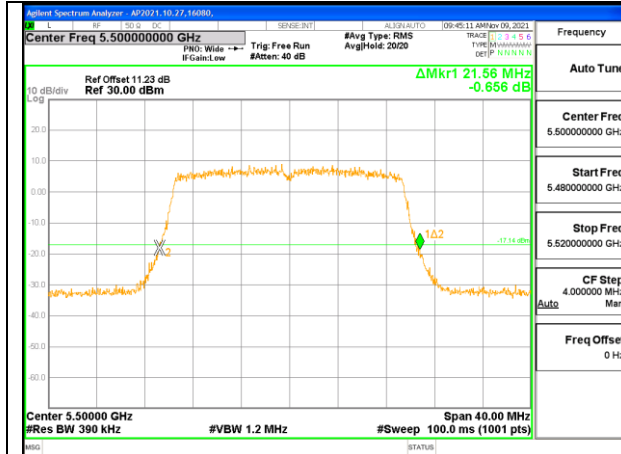
**HIGH CHANNEL**



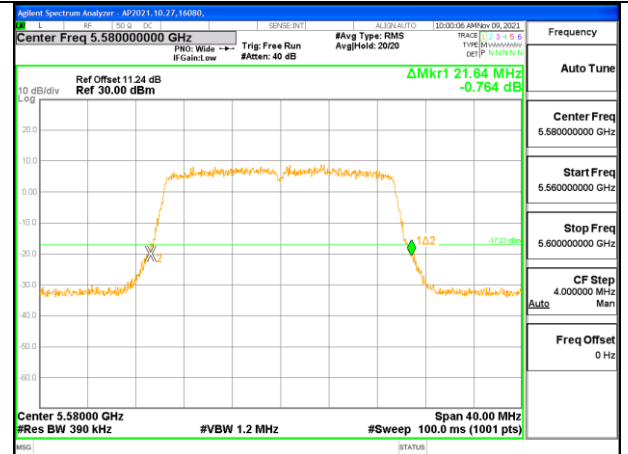
**CHANNEL 144**

**1TX Antenna 2 OFDM MODE: SU, Single User**

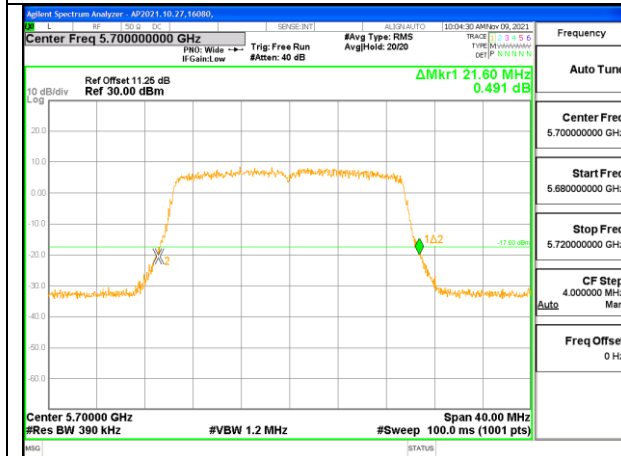
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5500	21.56
Mid	5580	21.64
High	5700	21.60
144	5720	21.20



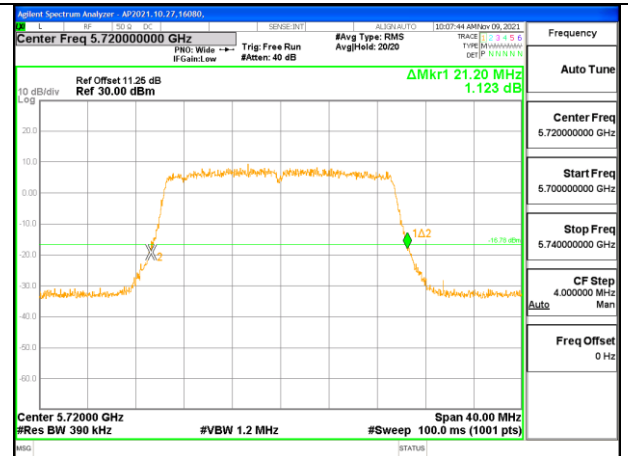
**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**

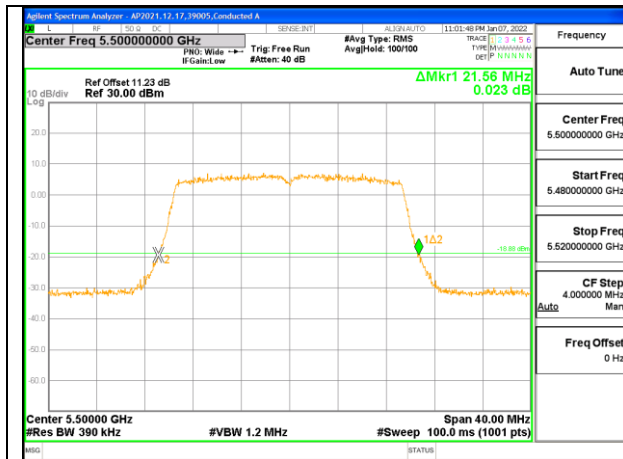


**CHANNEL 144**

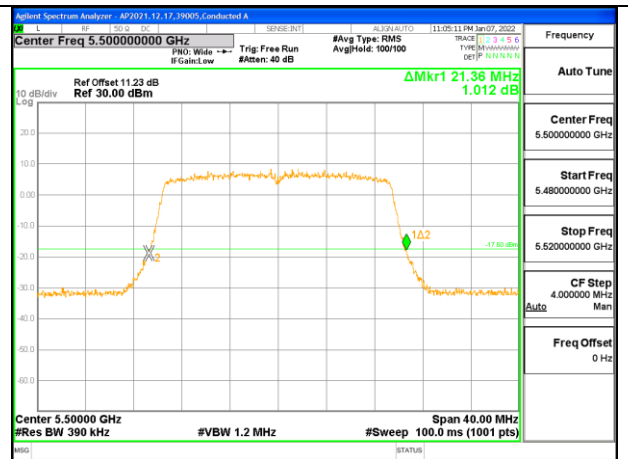
### 9.2.10. 802.11ax HE20 MODE 2TX IN THE 5.6GHz BAND

#### 2TX Antenna 1 + Antenna 2 CDD OFDM MODE: SU, Single User

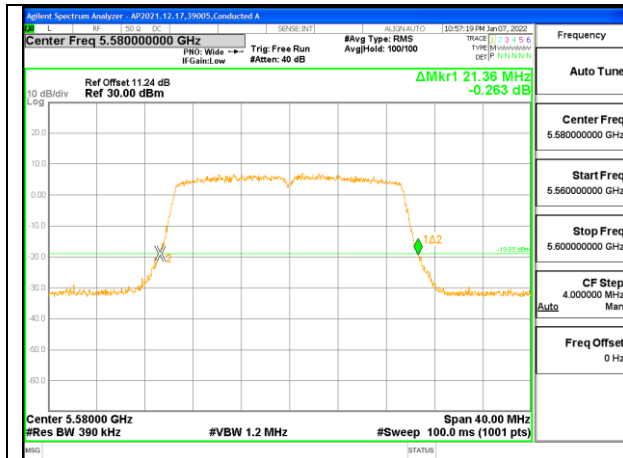
Channel	Frequency (MHz)	26 dB Bandwidth	
		Chain 0 (MHz)	Chain 1 (MHz)
Low	5500	21.56	21.36
Mid	5580	21.36	21.40
High	5700	21.60	21.28
144	5720	21.44	21.24



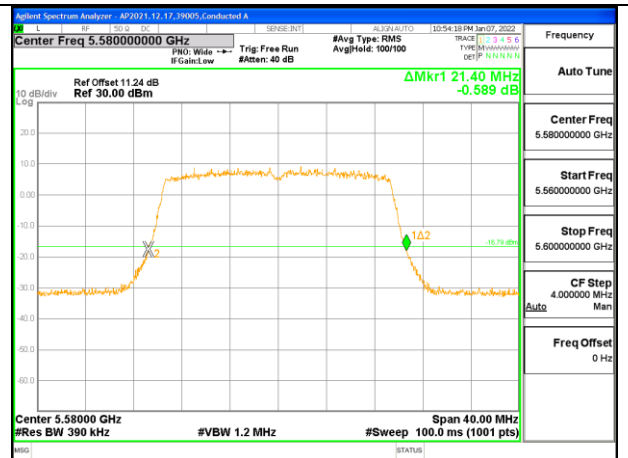
LOW CHANNEL Antenna 1



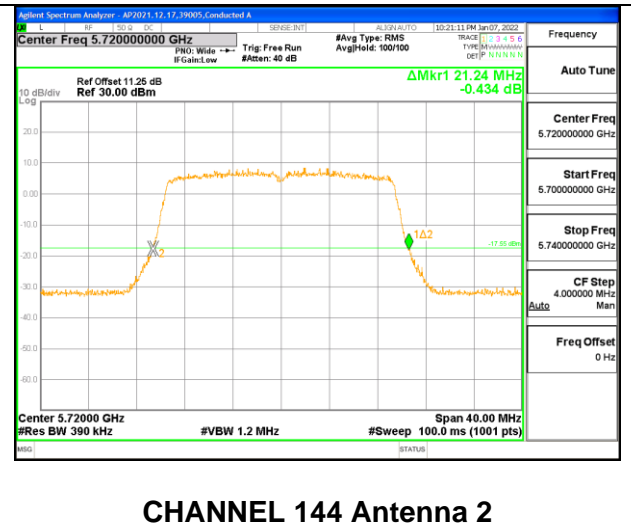
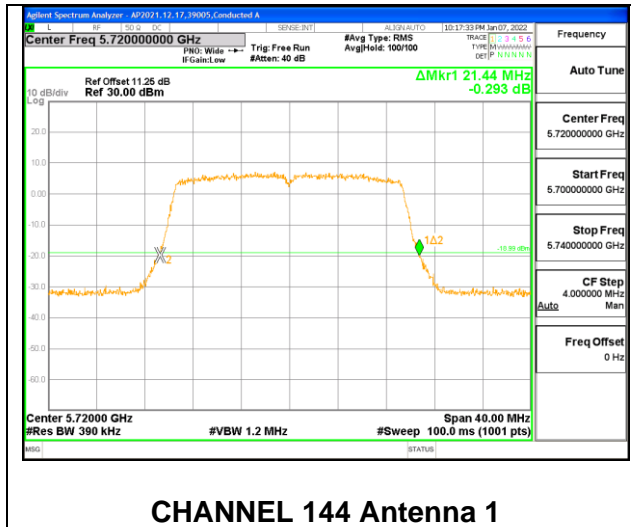
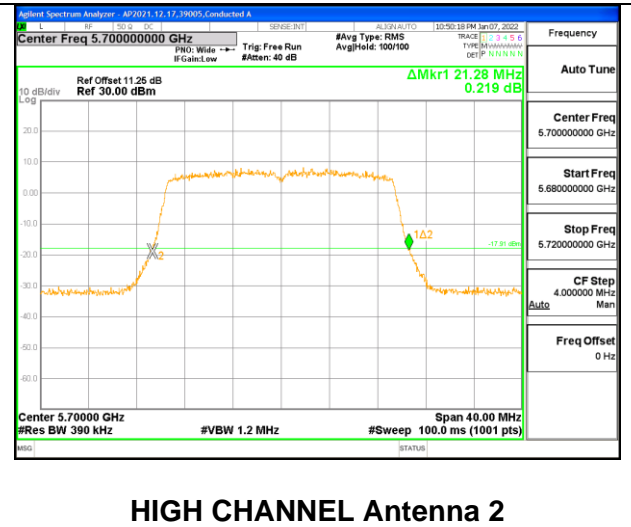
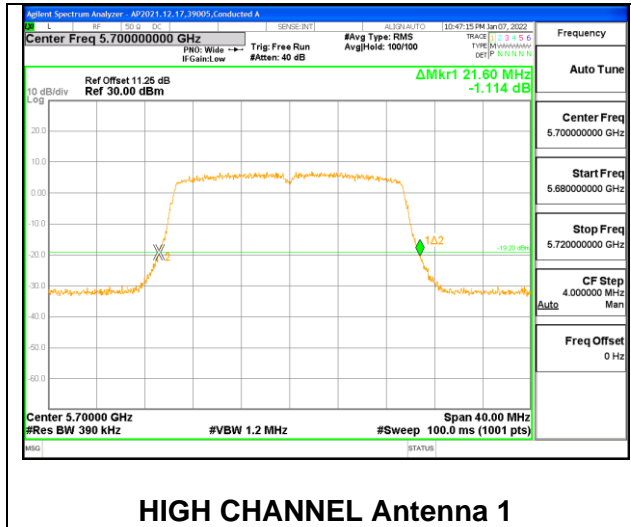
LOW CHANNEL Antenna 2



MID CHANNEL Antenna 1

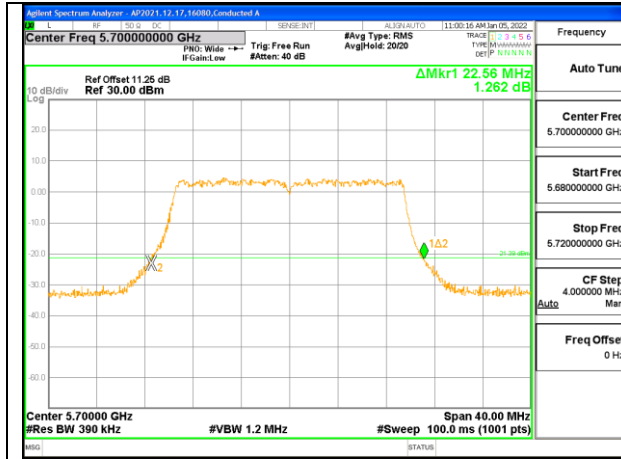


MID CHANNEL Antenna 2

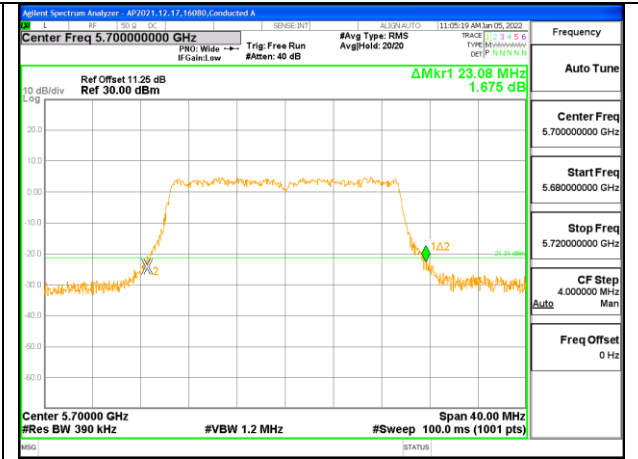


**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 242-Tones, RU Index 61**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
High	5700	22.56	23.08



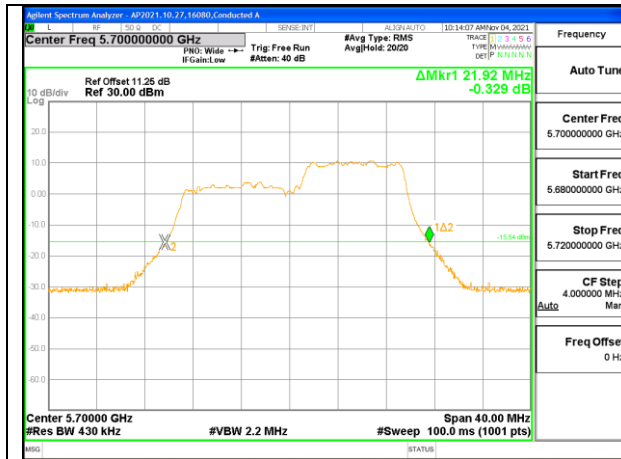
**HIGH CHANNEL Antenna 1**



**HIGH CHANNEL Antenna 2**

**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 106-Tones, RU Index 54**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
High	5700	21.92	20.96



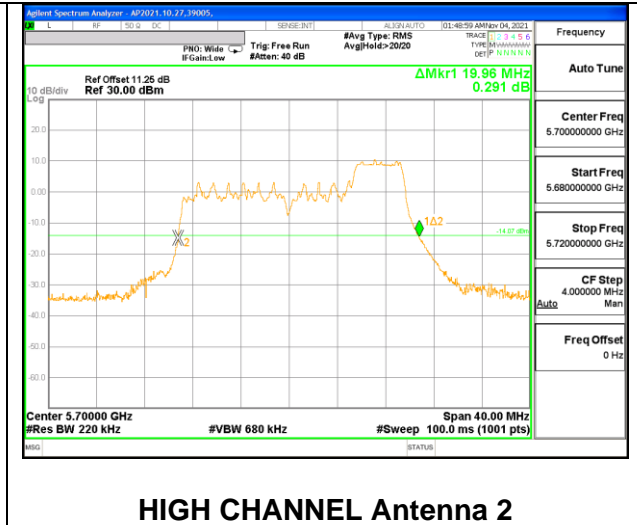
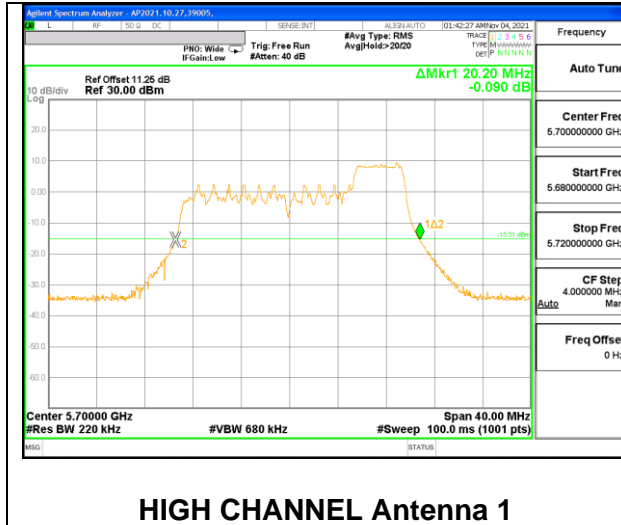
**HIGH CHANNEL Antenna 1**



**HIGH CHANNEL Antenna 2**

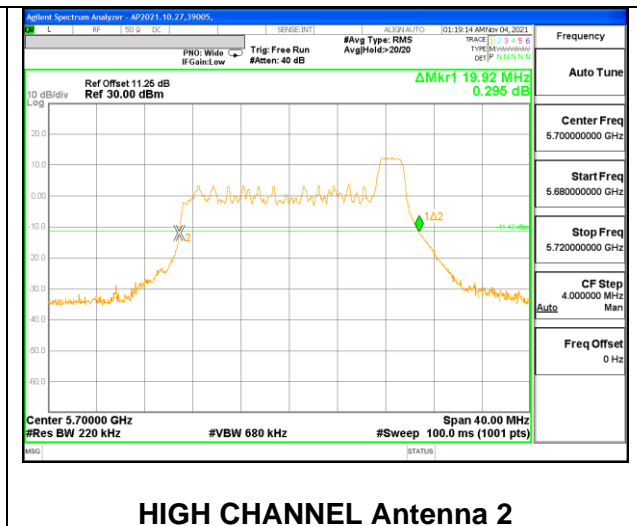
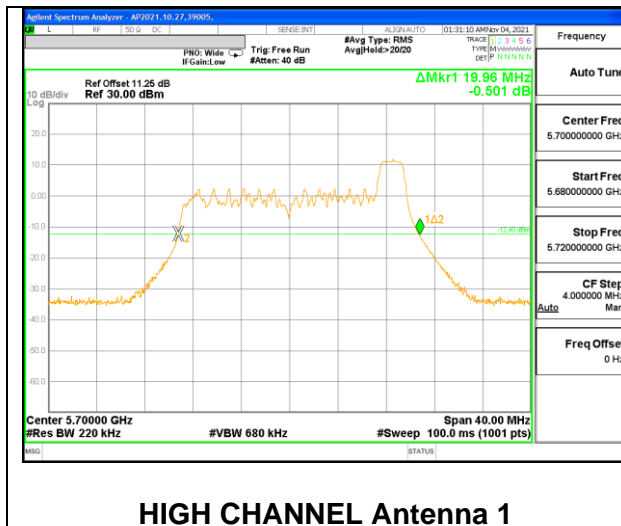
**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 52-Tones, RU Index 40**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
High	5700	20.20	19.96



**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 8**

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
High	5700	19.96	19.92

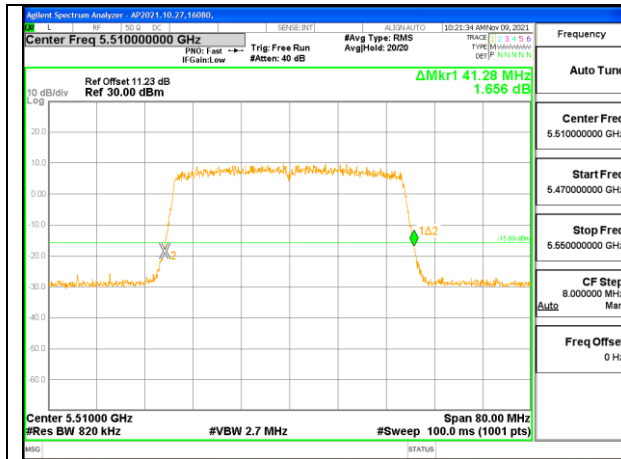




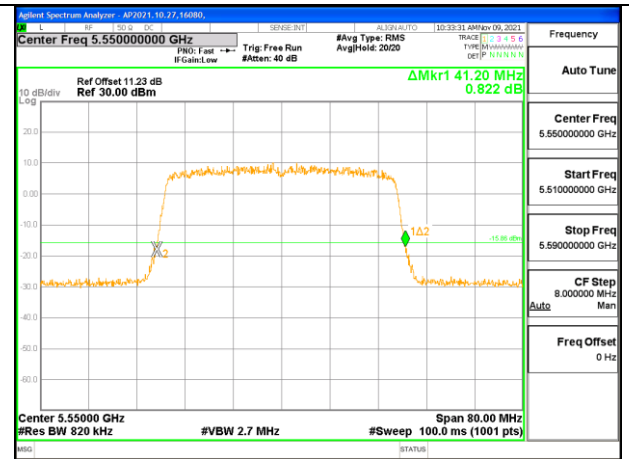
### 9.2.11. 802.11ax HE40 MODE 1TX IN THE 5.6GHz BAND

#### 1TX Antenna 1 OFDM MODE: SU, Single User

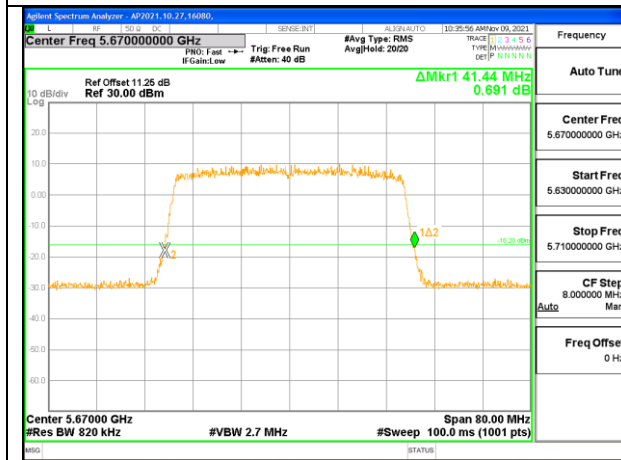
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5510	41.28
Mid	5550	41.20
High	5670	41.44
142	5710	41.44



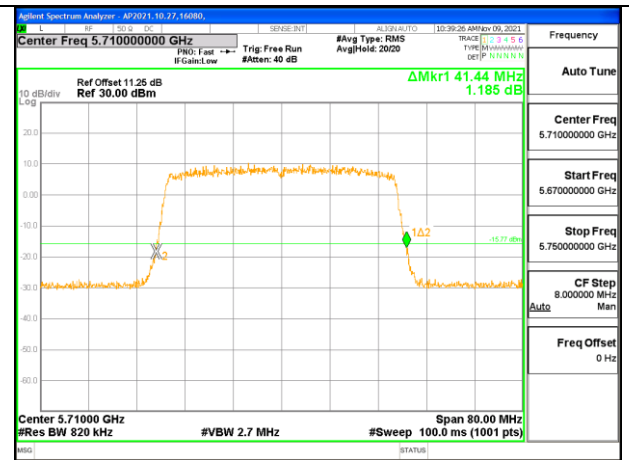
**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**



**CHANNEL 142**