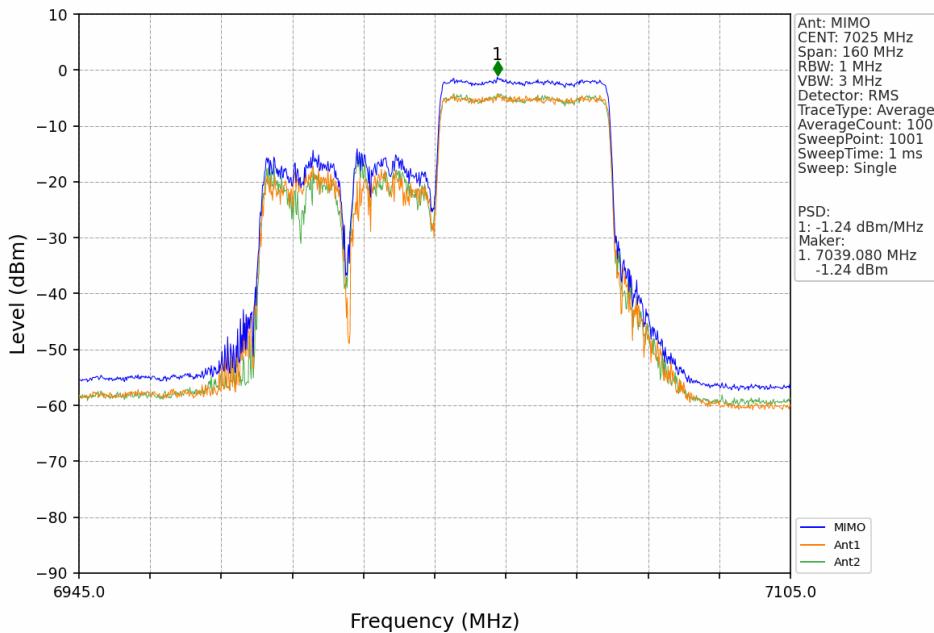
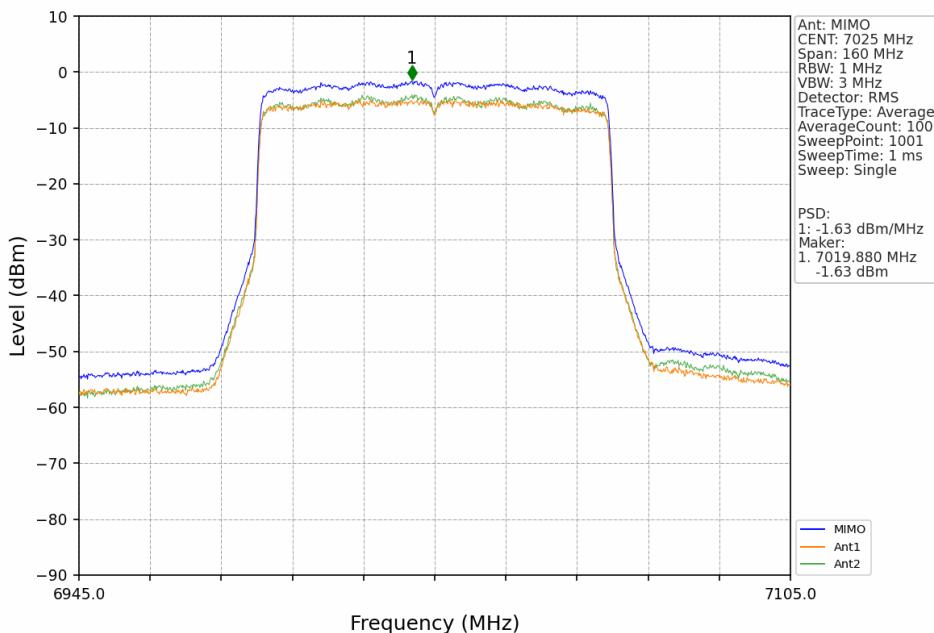


### 802.11ax(HEW80)\_HCH\_7025MHz\_RU484\_Right\_MIMO\_NTNV



### 802.11ax(HEW80)\_HCH\_7025MHz\_SU\_MIMO\_NTNV



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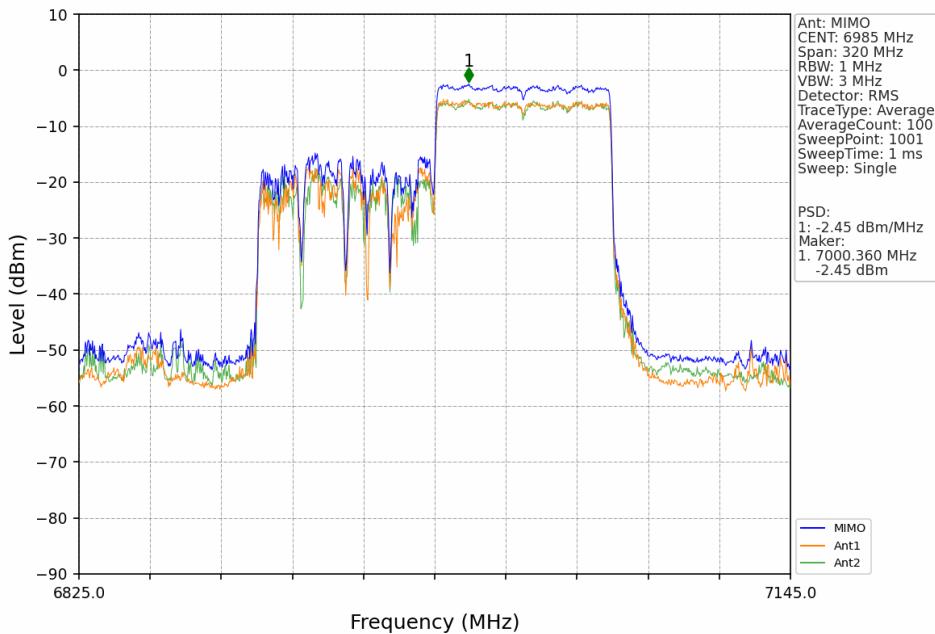
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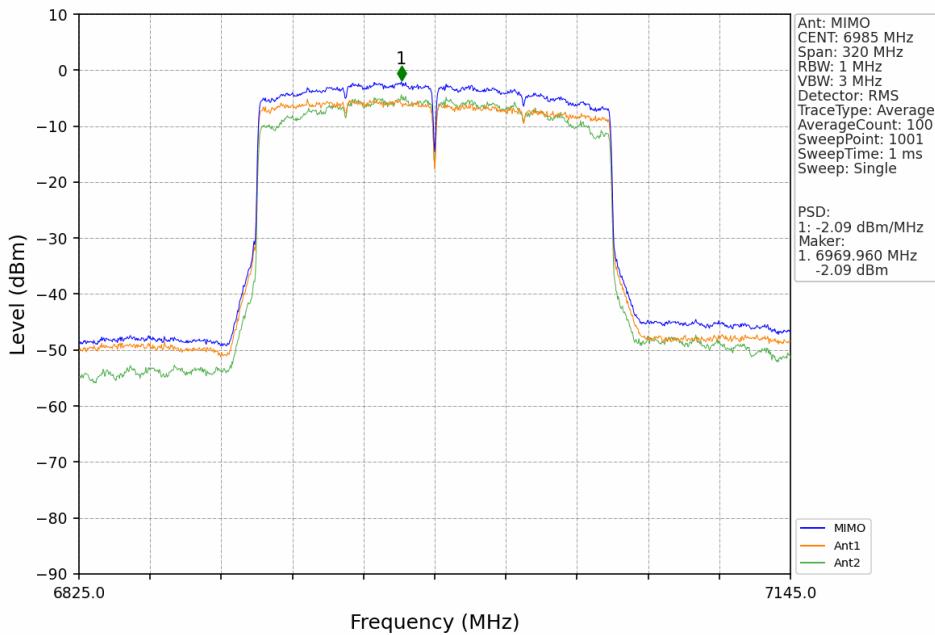
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### 802.11ax(HEW160)\_MCH\_6985MHz\_RU996\_Right\_MIMO\_NTNV



### 802.11ax(HEW160)\_MCH\_6985MHz\_SU\_MIMO\_NTNV



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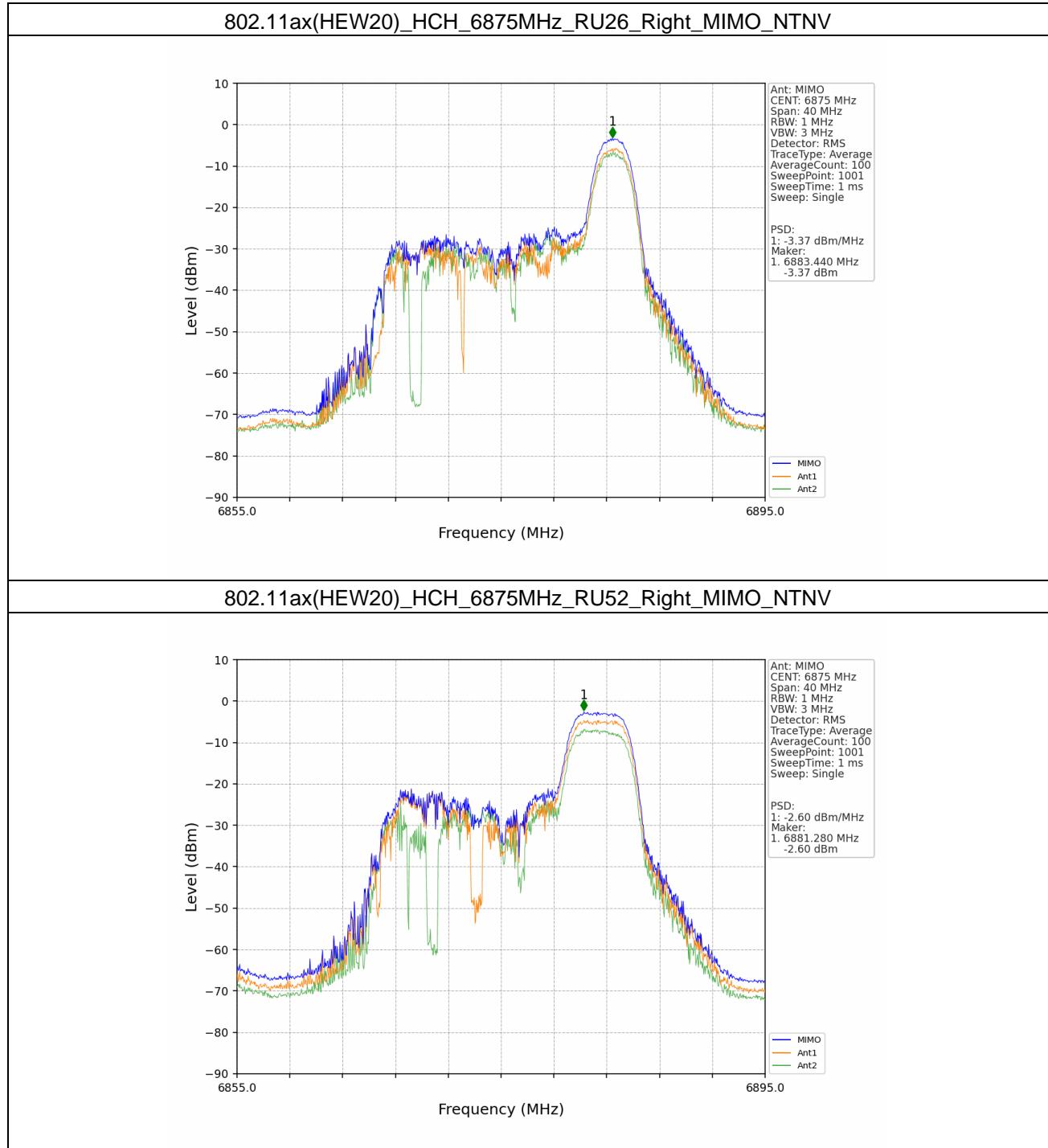
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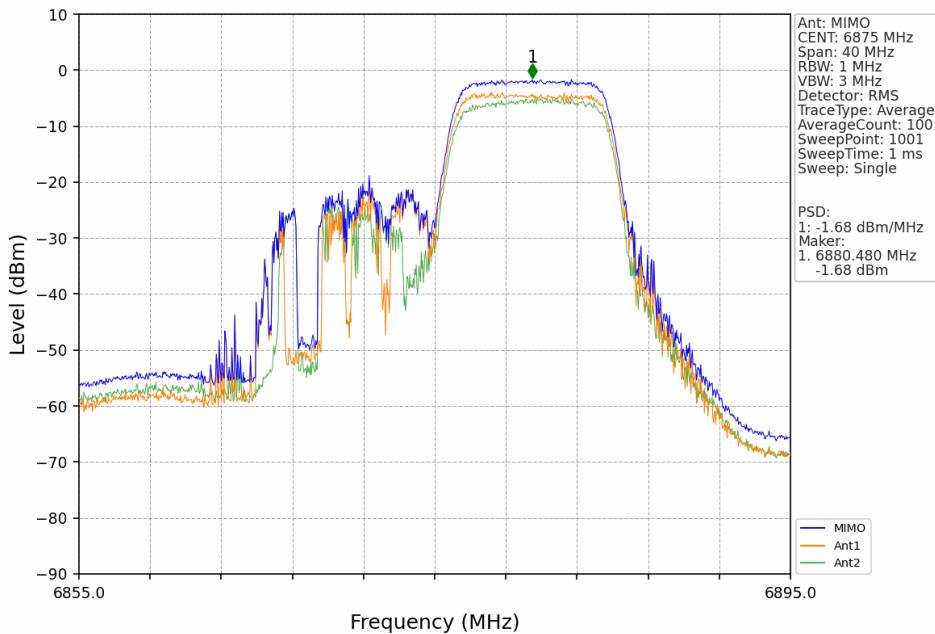
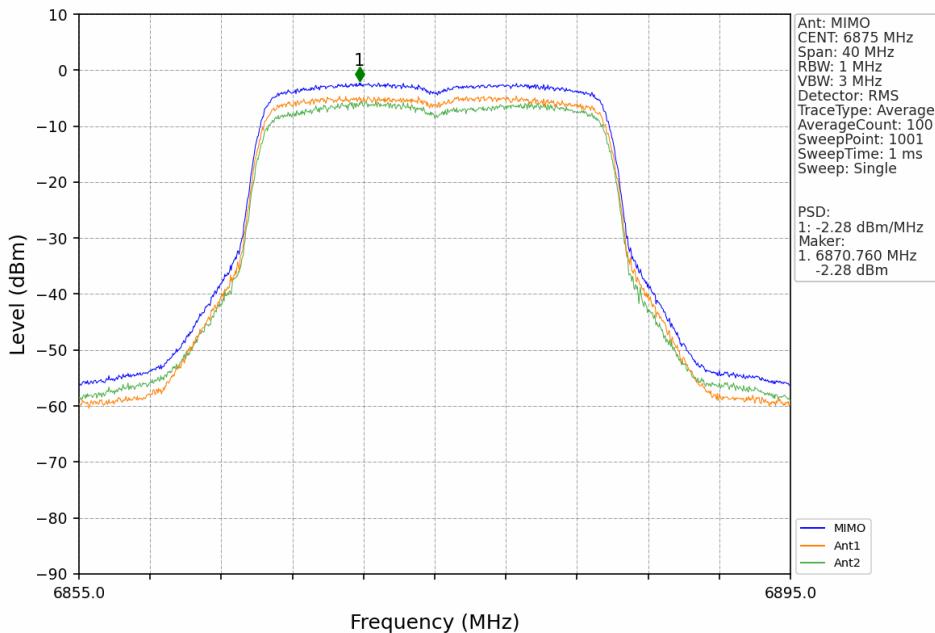
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## 4.2.5 PSD



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**802.11ax(HEW20)\_HCH\_6875MHz\_RU106\_Right\_MIMO\_NTNV****802.11ax(HEW20)\_HCH\_6875MHz\_SU\_MIMO\_NTNV**

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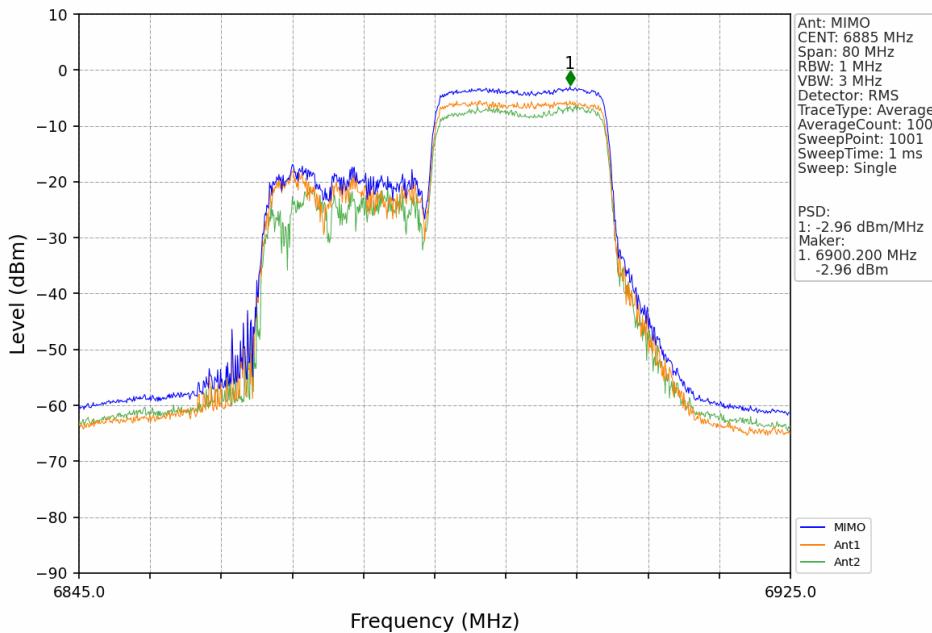
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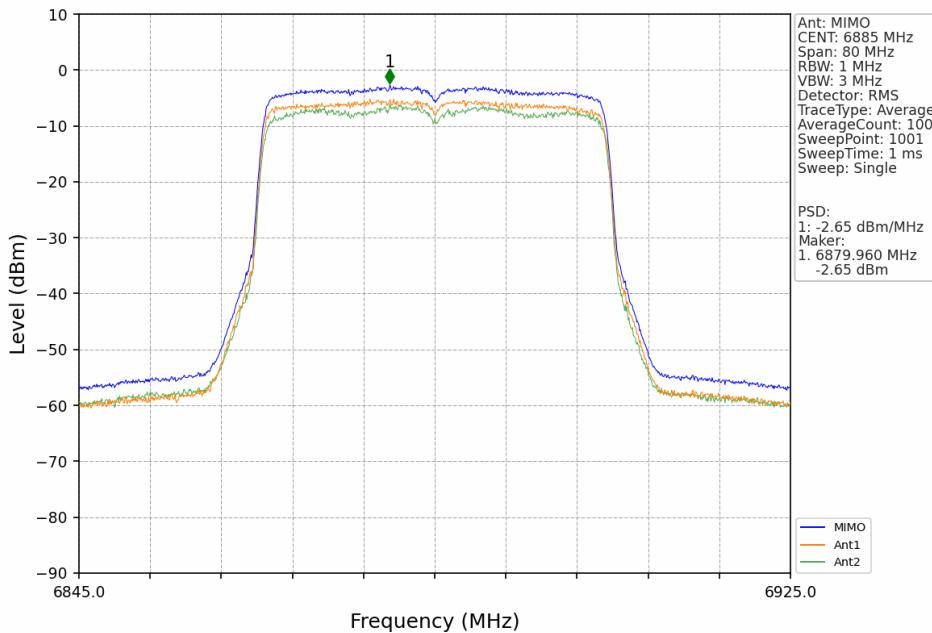
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### 802.11ax(HEW40)\_HCH\_6885MHz\_RU242\_Right\_MIMO\_NTNV



### 802.11ax(HEW40)\_HCH\_6885MHz\_SU\_MIMO\_NTNV



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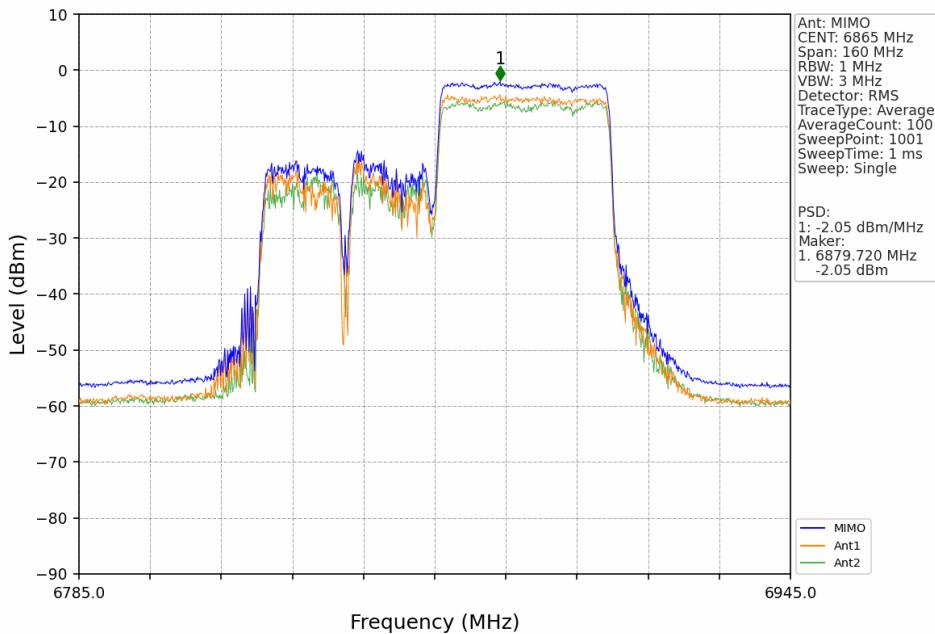
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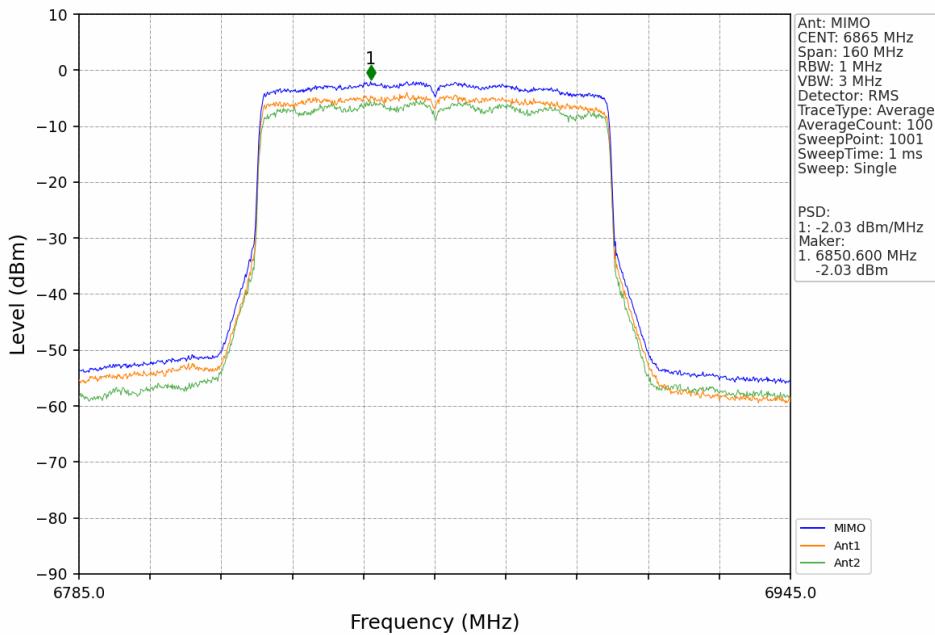
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### 802.11ax(HEW80)\_HCH\_6865MHz\_RU484\_Right\_MIMO\_NTNV



### 802.11ax(HEW80)\_HCH\_6865MHz\_SU\_MIMO\_NTNV



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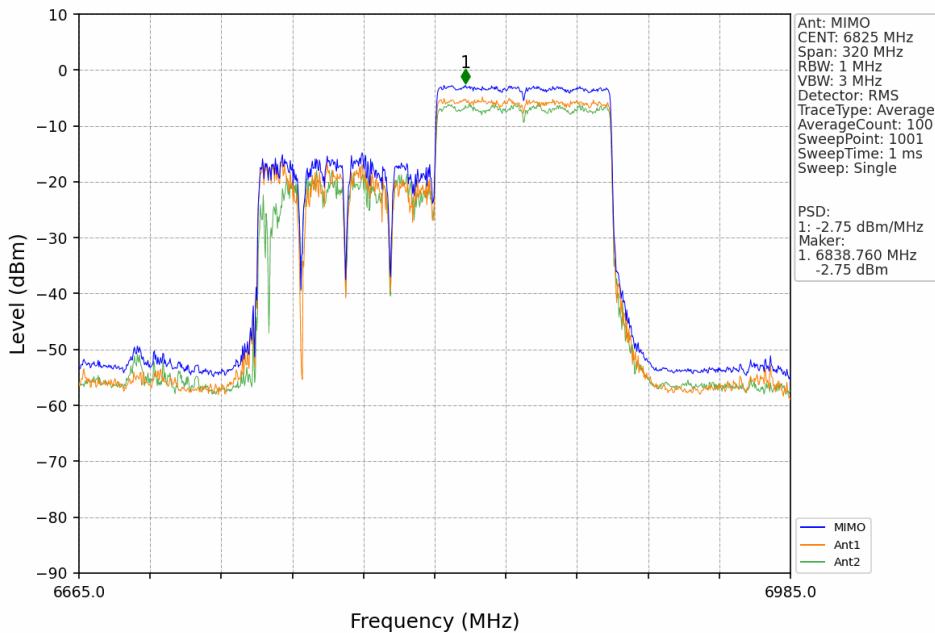
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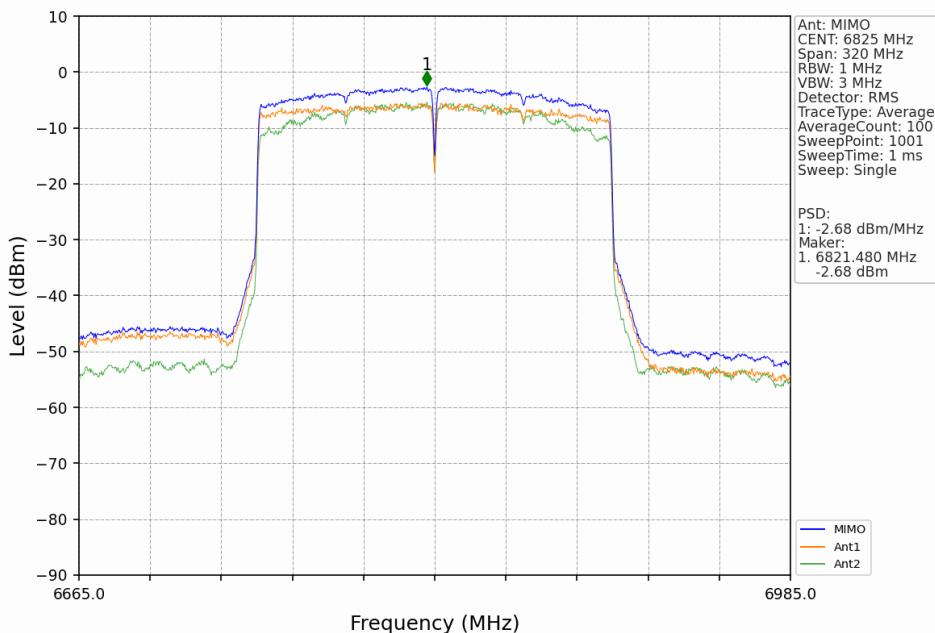
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### 802.11ax(HEW160)\_HCH\_6825MHz\_RU996\_Right\_MIMO\_NTNV



### 802.11ax(HEW160)\_HCH\_6825MHz\_SU\_MIMO\_NTNV



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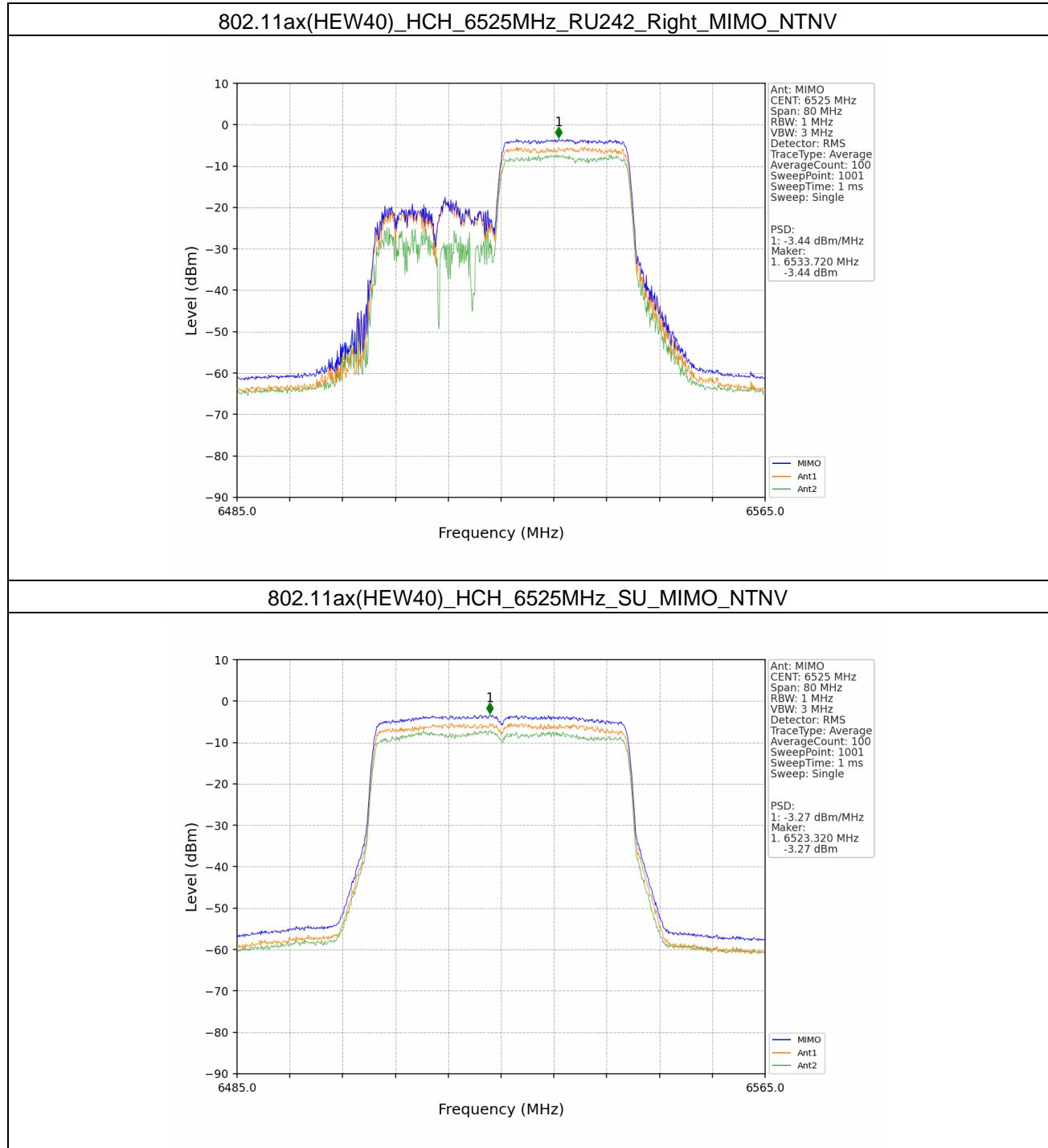
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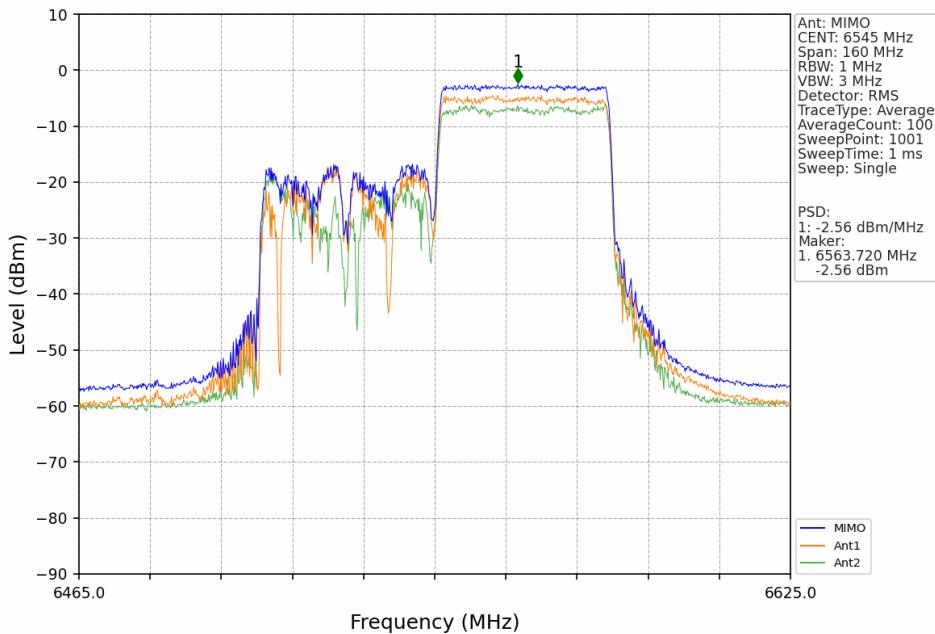
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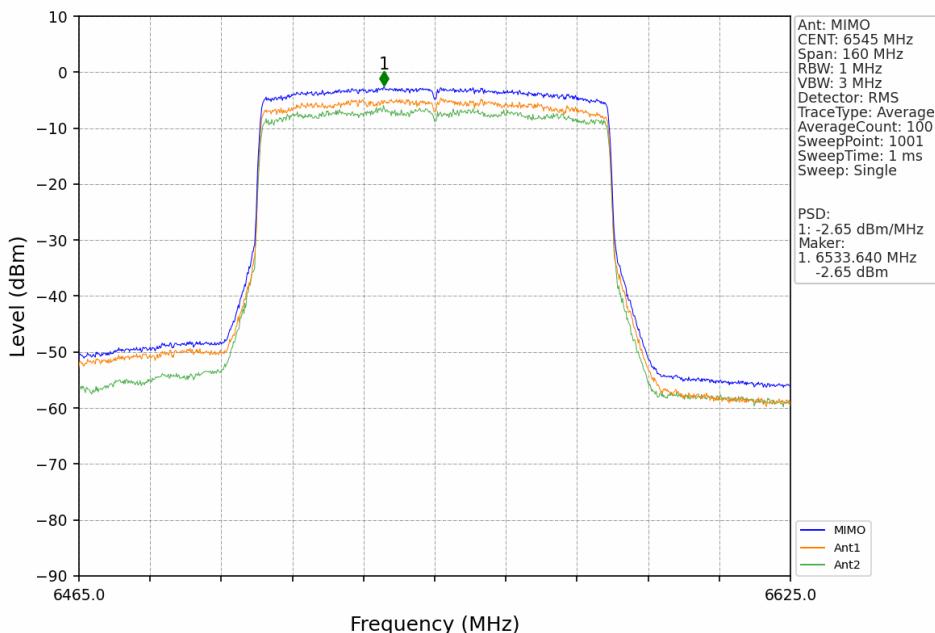
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### 802.11ax(HEW80)\_HCH\_6545MHz\_RU484\_Right\_MIMO\_NTNV



### 802.11ax(HEW80)\_HCH\_6545MHz\_SU\_MIMO\_NTNV

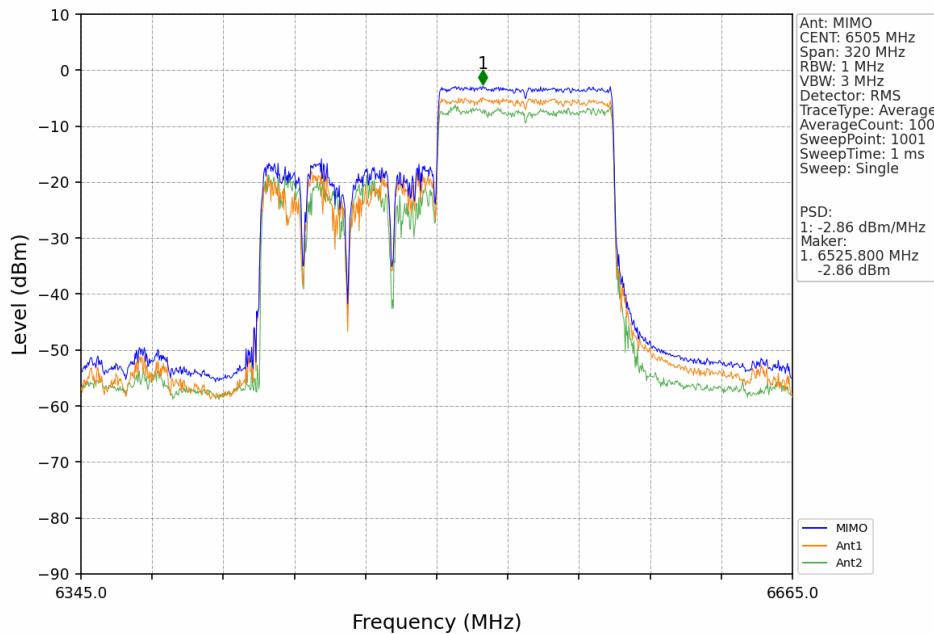


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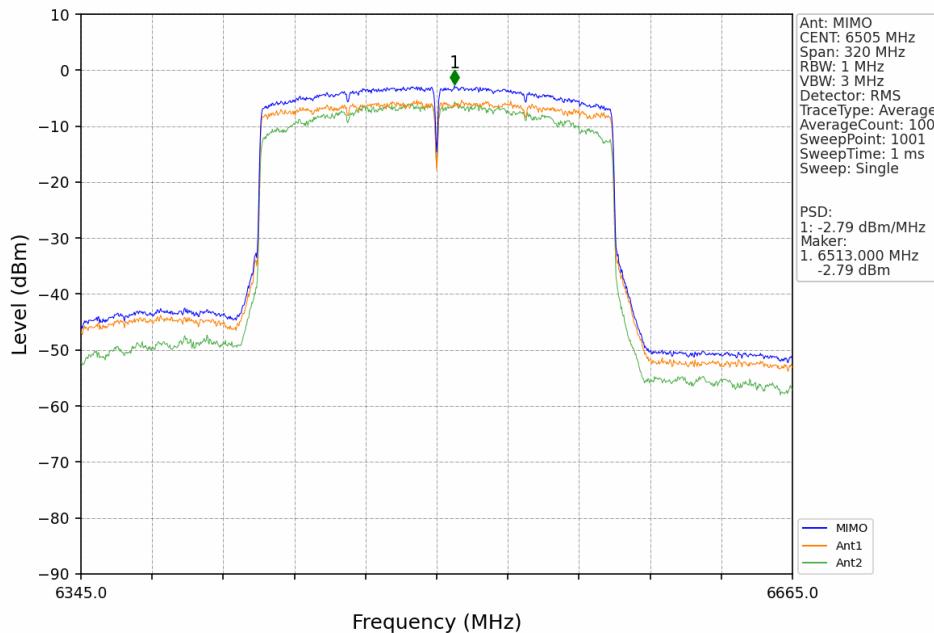
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### 802.11ax(HEW160)\_HCH\_6505MHz\_RU996\_Right\_MIMO\_NTNV



### 802.11ax(HEW160)\_HCH\_6505MHz\_SU\_MIMO\_NTNV



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## 5. Frequency Stability

### 5.1 Test Result

#### 5.1.1 Ant1

Ant1									
ENV	Mode	TX Type	Frequency (MHz)	RU	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	SU	20	3.65	5955.020	5925 to 6425	Pass
						3.87	5954.980	5925 to 6425	Pass
						4.45	5955.040	5925 to 6425	Pass
					-30	3.87	5955.000	5925 to 6425	Pass
					-20	3.87	5954.960	5925 to 6425	Pass
					-10	3.87	5955.020	5925 to 6425	Pass
					0	3.87	5955.000	5925 to 6425	Pass
					10	3.87	5954.960	5925 to 6425	Pass
					30	3.87	5955.000	5925 to 6425	Pass
					40	3.87	5955.020	5925 to 6425	Pass
					50	3.87	5954.960	5925 to 6425	Pass
			6175	SU	20	3.65	6175.000	5925 to 6425	Pass
						3.87	6175.000	5925 to 6425	Pass
						4.45	6175.000	5925 to 6425	Pass
					-30	3.87	6175.040	5925 to 6425	Pass
					-20	3.87	6175.040	5925 to 6425	Pass
					-10	3.87	6174.980	5925 to 6425	Pass
					0	3.87	6174.980	5925 to 6425	Pass
					10	3.87	6175.000	5925 to 6425	Pass
					30	3.87	6175.000	5925 to 6425	Pass
					40	3.87	6175.000	5925 to 6425	Pass
			6415	SU	20	3.65	6415.020	5925 to 6425	Pass
						3.87	6414.980	5925 to 6425	Pass
						4.45	6414.960	5925 to 6425	Pass
					-30	3.87	6415.000	5925 to 6425	Pass
					-20	3.87	6415.000	5925 to 6425	Pass
					-10	3.87	6415.000	5925 to 6425	Pass
					0	3.87	6414.940	5925 to 6425	Pass

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SZEMC-TRF-01 Rev. A/1

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					10	3.87	6415.000	5925 to 6425	Pass	
					30	3.87	6414.980	5925 to 6425	Pass	
					40	3.87	6414.980	5925 to 6425	Pass	
					50	3.87	6414.980	5925 to 6425	Pass	
					20	3.65	5965.040	5925 to 6425	Pass	
						3.87	5965.080	5925 to 6425	Pass	
						4.45	5965.000	5925 to 6425	Pass	
						-30	3.87	5965.000	5925 to 6425	Pass
						-20	3.87	5965.000	5925 to 6425	Pass
						-10	3.87	5965.040	5925 to 6425	Pass
						0	3.87	5964.960	5925 to 6425	Pass
						10	3.87	5965.040	5925 to 6425	Pass
						30	3.87	5965.040	5925 to 6425	Pass
						40	3.87	5965.000	5925 to 6425	Pass
						50	3.87	5965.040	5925 to 6425	Pass
					20	3.65	6165.040	5925 to 6425	Pass	
						3.87	6164.960	5925 to 6425	Pass	
						4.45	6164.960	5925 to 6425	Pass	
						-30	3.87	6165.000	5925 to 6425	Pass
						-20	3.87	6164.920	5925 to 6425	Pass
						-10	3.87	6165.000	5925 to 6425	Pass
						0	3.87	6165.040	5925 to 6425	Pass
						10	3.87	6165.040	5925 to 6425	Pass
						30	3.87	6165.000	5925 to 6425	Pass
						40	3.87	6164.960	5925 to 6425	Pass
						50	3.87	6164.960	5925 to 6425	Pass
					20	3.65	6405.040	5925 to 6425	Pass	
						3.87	6405.000	5925 to 6425	Pass	
						4.45	6405.000	5925 to 6425	Pass	
						-30	3.87	6404.960	5925 to 6425	Pass
						-20	3.87	6405.000	5925 to 6425	Pass
						-10	3.87	6405.000	5925 to 6425	Pass
						0	3.87	6405.000	5925 to 6425	Pass
						10	3.87	6405.000	5925 to 6425	Pass
						30	3.87	6405.000	5925 to 6425	Pass
						40	3.87	6404.960	5925 to 6425	Pass
						50	3.87	6405.000	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	SU	20	3.65	5984.925	5925 to 6425	Pass	
						3.87	5985.000	5925 to 6425	Pass	
						4.45	5985.000	5925 to 6425	Pass	

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					-30	3.87	5984.925	5925 to 6425	Pass	
					-20	3.87	5984.925	5925 to 6425	Pass	
					-10	3.87	5984.925	5925 to 6425	Pass	
					0	3.87	5985.000	5925 to 6425	Pass	
					10	3.87	5985.000	5925 to 6425	Pass	
					30	3.87	5984.925	5925 to 6425	Pass	
					40	3.87	5985.075	5925 to 6425	Pass	
					50	3.87	5985.075	5925 to 6425	Pass	
				6145		3.65	6145.000	5925 to 6425	Pass	
					20	3.87	6145.000	5925 to 6425	Pass	
						4.45	6145.000	5925 to 6425	Pass	
						-30	3.87	6145.000	5925 to 6425	Pass
						-20	3.87	6145.000	5925 to 6425	Pass
						-10	3.87	6144.925	5925 to 6425	Pass
						0	3.87	6144.925	5925 to 6425	Pass
						10	3.87	6145.000	5925 to 6425	Pass
						30	3.87	6145.000	5925 to 6425	Pass
						40	3.87	6144.850	5925 to 6425	Pass
						50	3.87	6145.000	5925 to 6425	Pass
				6385		3.65	6385.000	5925 to 6425	Pass	
					20	3.87	6384.925	5925 to 6425	Pass	
						4.45	6385.000	5925 to 6425	Pass	
						-30	3.87	6385.000	5925 to 6425	Pass
						-20	3.87	6385.000	5925 to 6425	Pass
						-10	3.87	6385.000	5925 to 6425	Pass
						0	3.87	6384.925	5925 to 6425	Pass
						10	3.87	6384.925	5925 to 6425	Pass
						30	3.87	6385.000	5925 to 6425	Pass
						40	3.87	6385.000	5925 to 6425	Pass
						50	3.87	6385.000	5925 to 6425	Pass
	802.11ax (HEW160)	MIMO	6025		3.65	6025.000	5925 to 6425	Pass		
					20	3.87	6024.925	5925 to 6425	Pass	
						4.45	6025.000	5925 to 6425	Pass	
						-30	3.87	6025.000	5925 to 6425	Pass
						-20	3.87	6025.000	5925 to 6425	Pass
						-10	3.87	6024.925	5925 to 6425	Pass
						0	3.87	6025.000	5925 to 6425	Pass
						10	3.87	6025.000	5925 to 6425	Pass
						30	3.87	6024.925	5925 to 6425	Pass
						40	3.87	6025.000	5925 to 6425	Pass

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				50	3.87	6025.000	5925 to 6425	Pass
6185	SU			20	3.65	6184.925	5925 to 6425	Pass
				3.87	6185.000	5925 to 6425	Pass	
				4.45	6185.000	5925 to 6425	Pass	
				-30	3.87	6185.000	5925 to 6425	Pass
				-20	3.87	6184.925	5925 to 6425	Pass
				-10	3.87	6184.925	5925 to 6425	Pass
				0	3.87	6184.925	5925 to 6425	Pass
				10	3.87	6185.000	5925 to 6425	Pass
				30	3.87	6184.850	5925 to 6425	Pass
				40	3.87	6185.000	5925 to 6425	Pass
6345	SU			20	3.65	6345.000	5925 to 6425	Pass
				3.87	6345.000	5925 to 6425	Pass	
				4.45	6345.000	5925 to 6425	Pass	
				-30	3.87	6345.000	5925 to 6425	Pass
				-20	3.87	6345.000	5925 to 6425	Pass
				-10	3.87	6345.000	5925 to 6425	Pass
				0	3.87	6345.000	5925 to 6425	Pass
				10	3.87	6344.925	5925 to 6425	Pass
				30	3.87	6345.000	5925 to 6425	Pass
				40	3.87	6345.000	5925 to 6425	Pass
				50	3.87	6345.000	5925 to 6425	Pass

**5.1.2 Ant1**

Ant1									
ENV	Mode	TX Type	Frequency (MHz)	RU	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	SU	20	3.65	6435.000	6425 to 6525	Pass
						3.87	6435.000	6425 to 6525	Pass
						4.45	6435.020	6425 to 6525	Pass
					-30	3.87	6434.980	6425 to 6525	Pass
					-20	3.87	6434.940	6425 to 6525	Pass
					-10	3.87	6434.980	6425 to 6525	Pass
					0	3.87	6434.960	6425 to 6525	Pass
					10	3.87	6435.000	6425 to 6525	Pass
					30	3.87	6434.980	6425 to 6525	Pass
					40	3.87	6435.000	6425 to 6525	Pass
					50	3.87	6435.000	6425 to 6525	Pass

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	802.11ax (HEW40)	MIMO		SU	6475	20	3.65	6475.000	6425 to 6525	Pass				
							3.87	6475.020	6425 to 6525	Pass				
							4.45	6475.060	6425 to 6525	Pass				
							-30	3.87	6475.000	6425 to 6525	Pass			
							-20	3.87	6474.980	6425 to 6525	Pass			
							-10	3.87	6474.980	6425 to 6525	Pass			
							0	3.87	6475.060	6425 to 6525	Pass			
							10	3.87	6475.020	6425 to 6525	Pass			
							30	3.87	6474.940	6425 to 6525	Pass			
							40	3.87	6475.020	6425 to 6525	Pass			
							50	3.87	6475.020	6425 to 6525	Pass			
							6515	SU	20	3.65	6514.980	6425 to 6525	Pass	
										3.87	6515.000	6425 to 6525	Pass	
										4.45	6515.000	6425 to 6525	Pass	
										-30	3.87	6515.000	6425 to 6525	Pass
										-20	3.87	6514.980	6425 to 6525	Pass
										-10	3.87	6514.980	6425 to 6525	Pass
										0	3.87	6515.000	6425 to 6525	Pass
										10	3.87	6515.000	6425 to 6525	Pass
										30	3.87	6515.020	6425 to 6525	Pass
										40	3.87	6515.000	6425 to 6525	Pass
										50	3.87	6514.920	6425 to 6525	Pass
		MIMO		SU	6445	20	3.65	6445.000	6425 to 6525	Pass				
							3.87	6445.000	6425 to 6525	Pass				
							4.45	6445.080	6425 to 6525	Pass				
							-30	3.87	6444.960	6425 to 6525	Pass			
							-20	3.87	6444.920	6425 to 6525	Pass			
							-10	3.87	6444.960	6425 to 6525	Pass			
							0	3.87	6445.040	6425 to 6525	Pass			
							10	3.87	6444.960	6425 to 6525	Pass			
							30	3.87	6444.960	6425 to 6525	Pass			
							40	3.87	6445.000	6425 to 6525	Pass			
							50	3.87	6444.960	6425 to 6525	Pass			
							6485	SU	20	3.65	6485.000	6425 to 6525	Pass	
										3.87	6485.000	6425 to 6525	Pass	
										4.45	6485.040	6425 to 6525	Pass	
										-30	3.87	6484.920	6425 to 6525	Pass
										-20	3.87	6485.000	6425 to 6525	Pass
										-10	3.87	6484.960	6425 to 6525	Pass
										0	3.87	6484.920	6425 to 6525	Pass

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802.11ax (HEW80)	MIMO	6465	SU	10	3.87	6485.000	6425 to 6525	Pass	
				30	3.87	6485.080	6425 to 6525	Pass	
				40	3.87	6484.960	6425 to 6525	Pass	
				50	3.87	6485.000	6425 to 6525	Pass	
				20	3.65	6465.000	6425 to 6525	Pass	
					3.87	6465.000	6425 to 6525	Pass	
					4.45	6465.000	6425 to 6525	Pass	
					-30	3.87	6465.000	6425 to 6525	Pass
					-20	3.87	6465.000	6425 to 6525	Pass
				-10	3.87	6464.925	6425 to 6525	Pass	
					0	3.87	6464.925	6425 to 6525	Pass
					10	3.87	6465.000	6425 to 6525	Pass
					30	3.87	6465.000	6425 to 6525	Pass
					40	3.87	6465.000	6425 to 6525	Pass
				50	3.87	6465.000	6425 to 6525	Pass	

**5.1.3 Ant1**

Ant1									
ENV	Mode	TX Type	Frequency (MHz)	RU	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	SU	20	3.65	6534.980	6525 to 6875	Pass
						3.87	6534.980	6525 to 6875	Pass
						4.45	6534.960	6525 to 6875	Pass
					-30	3.87	6534.980	6525 to 6875	Pass
					-20	3.87	6535.000	6525 to 6875	Pass
					-10	3.87	6535.020	6525 to 6875	Pass
					0	3.87	6535.000	6525 to 6875	Pass
					10	3.87	6535.000	6525 to 6875	Pass
					30	3.87	6535.020	6525 to 6875	Pass
					40	3.87	6534.980	6525 to 6875	Pass
					50	3.87	6534.960	6525 to 6875	Pass
			6695	SU	20	3.65	6694.960	6525 to 6875	Pass
						3.87	6695.060	6525 to 6875	Pass
						4.45	6694.980	6525 to 6875	Pass
					-30	3.87	6694.940	6525 to 6875	Pass
					-20	3.87	6694.960	6525 to 6875	Pass
					-10	3.87	6695.000	6525 to 6875	Pass
					0	3.87	6694.980	6525 to 6875	Pass
					10	3.87	6695.020	6525 to 6875	Pass

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	802.11ax (HEW40)	MIMO		SU	30	3.87	6695.000	6525 to 6875	Pass	
					40	3.87	6695.000	6525 to 6875	Pass	
					50	3.87	6694.980	6525 to 6875	Pass	
				SU	20	3.65	6855.080	6525 to 6875	Pass	
						3.87	6855.000	6525 to 6875	Pass	
						4.45	6855.000	6525 to 6875	Pass	
					6855	-30	3.87	6855.020	6525 to 6875	Pass
						-20	3.87	6854.980	6525 to 6875	Pass
						-10	3.87	6855.000	6525 to 6875	Pass
						0	3.87	6854.980	6525 to 6875	Pass
						10	3.87	6854.960	6525 to 6875	Pass
						30	3.87	6854.960	6525 to 6875	Pass
						40	3.87	6854.980	6525 to 6875	Pass
						50	3.87	6855.040	6525 to 6875	Pass
				SU	20	3.65	6564.960	6525 to 6875	Pass	
						3.87	6564.960	6525 to 6875	Pass	
						4.45	6565.000	6525 to 6875	Pass	
					6565	-30	3.87	6565.000	6525 to 6875	Pass
						-20	3.87	6564.960	6525 to 6875	Pass
						-10	3.87	6564.960	6525 to 6875	Pass
						0	3.87	6565.000	6525 to 6875	Pass
						10	3.87	6565.000	6525 to 6875	Pass
						30	3.87	6565.040	6525 to 6875	Pass
						40	3.87	6564.960	6525 to 6875	Pass
						50	3.87	6564.920	6525 to 6875	Pass
				SU	20	3.65	6685.000	6525 to 6875	Pass	
						3.87	6685.000	6525 to 6875	Pass	
						4.45	6684.960	6525 to 6875	Pass	
					6685	-30	3.87	6684.960	6525 to 6875	Pass
						-20	3.87	6684.920	6525 to 6875	Pass
						-10	3.87	6684.960	6525 to 6875	Pass
						0	3.87	6685.000	6525 to 6875	Pass
						10	3.87	6684.960	6525 to 6875	Pass
						30	3.87	6684.960	6525 to 6875	Pass
						40	3.87	6685.040	6525 to 6875	Pass
						50	3.87	6684.960	6525 to 6875	Pass
				SU	20	3.65	6844.960	6525 to 6875	Pass	
						3.87	6845.040	6525 to 6875	Pass	
						4.45	6845.000	6525 to 6875	Pass	
					-30	3.87	6845.040	6525 to 6875	Pass	

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				-10	3.87	6845.040	6525 to 6875	Pass
				0	3.87	6844.960	6525 to 6875	Pass
				10	3.87	6844.960	6525 to 6875	Pass
				30	3.87	6845.000	6525 to 6875	Pass
				40	3.87	6844.960	6525 to 6875	Pass
				50	3.87	6845.000	6525 to 6875	Pass
		6705	SU	20	3.65	6624.925	6525 to 6875	Pass
					3.87	6624.925	6525 to 6875	Pass
					4.45	6624.925	6525 to 6875	Pass
				-30	3.87	6625.000	6525 to 6875	Pass
				-20	3.87	6624.925	6525 to 6875	Pass
				-10	3.87	6624.925	6525 to 6875	Pass
				0	3.87	6624.925	6525 to 6875	Pass
		6785	SU	20	3.65	6704.925	6525 to 6875	Pass
					3.87	6705.000	6525 to 6875	Pass
					4.45	6704.925	6525 to 6875	Pass
				-30	3.87	6705.000	6525 to 6875	Pass
				-20	3.87	6705.000	6525 to 6875	Pass
				-10	3.87	6704.925	6525 to 6875	Pass
				0	3.87	6704.925	6525 to 6875	Pass
				10	3.87	6705.000	6525 to 6875	Pass
				30	3.87	6704.925	6525 to 6875	Pass
				40	3.87	6704.925	6525 to 6875	Pass
				50	3.87	6705.000	6525 to 6875	Pass
				20	3.65	6785.000	6525 to 6875	Pass
					3.87	6785.000	6525 to 6875	Pass
					4.45	6784.925	6525 to 6875	Pass
				-30	3.87	6784.925	6525 to 6875	Pass
				-20	3.87	6785.000	6525 to 6875	Pass
				-10	3.87	6784.850	6525 to 6875	Pass
				0	3.87	6784.925	6525 to 6875	Pass
				10	3.87	6785.000	6525 to 6875	Pass
				30	3.87	6784.925	6525 to 6875	Pass
				40	3.87	6784.925	6525 to 6875	Pass
				50	3.87	6784.925	6525 to 6875	Pass

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802.11ax (HEW160)	MIMO	6665	SU	20	3.65	6664.850	6525 to 6875	Pass	
					3.87	6664.925	6525 to 6875	Pass	
					4.45	6664.925	6525 to 6875	Pass	
					-30	3.87	6664.925	6525 to 6875	Pass
					-20	3.87	6664.850	6525 to 6875	Pass
					-10	3.87	6664.925	6525 to 6875	Pass
					0	3.87	6664.925	6525 to 6875	Pass
					10	3.87	6664.925	6525 to 6875	Pass
					30	3.87	6665.000	6525 to 6875	Pass
					40	3.87	6664.850	6525 to 6875	Pass
					50	3.87	6664.850	6525 to 6875	Pass

**5.1.4 Ant1**

Ant1									
ENV	Mode	TX Type	Frequency (MHz)	RU	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	SU	20	3.65	6895.020	6875 to 7125	Pass
						3.87	6894.980	6875 to 7125	Pass
						4.45	6894.980	6875 to 7125	Pass
					-30	3.87	6894.980	6875 to 7125	Pass
					-20	3.87	6895.000	6875 to 7125	Pass
					-10	3.87	6894.980	6875 to 7125	Pass
					0	3.87	6894.940	6875 to 7125	Pass
					10	3.87	6894.960	6875 to 7125	Pass
					30	3.87	6894.980	6875 to 7125	Pass
					40	3.87	6894.980	6875 to 7125	Pass
					50	3.87	6894.960	6875 to 7125	Pass
		MIMO	6995	SU	20	3.65	6994.980	6875 to 7125	Pass
						3.87	6994.960	6875 to 7125	Pass
						4.45	6995.000	6875 to 7125	Pass
					-30	3.87	6994.980	6875 to 7125	Pass
					-20	3.87	6994.980	6875 to 7125	Pass
					-10	3.87	6995.000	6875 to 7125	Pass
					0	3.87	6995.000	6875 to 7125	Pass
					10	3.87	6994.980	6875 to 7125	Pass
					30	3.87	6994.980	6875 to 7125	Pass
					40	3.87	6994.940	6875 to 7125	Pass
					50	3.87	6994.980	6875 to 7125	Pass
			7115	SU	20	3.65	7115.000	6875 to 7125	Pass

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						3.87	7115.000	6875 to 7125	Pass	
						4.45	7115.000	6875 to 7125	Pass	
						-30	3.87	7115.040	6875 to 7125	Pass
						-20	3.87	7114.960	6875 to 7125	Pass
						-10	3.87	7114.920	6875 to 7125	Pass
						0	3.87	7115.020	6875 to 7125	Pass
						10	3.87	7115.000	6875 to 7125	Pass
						30	3.87	7115.000	6875 to 7125	Pass
						40	3.87	7114.980	6875 to 7125	Pass
						50	3.87	7115.000	6875 to 7125	Pass
802.11ax (HEW40)	MIMO	6925	SU	20	3.65	6925.000	6875 to 7125	Pass		
					3.87	6925.000	6875 to 7125	Pass		
					4.45	6925.000	6875 to 7125	Pass		
				-30	3.87	6925.000	6875 to 7125	Pass		
					3.87	6924.920	6875 to 7125	Pass		
					3.87	6925.000	6875 to 7125	Pass		
					3.87	6924.920	6875 to 7125	Pass		
					3.87	6924.920	6875 to 7125	Pass		
		7005	SU	20	3.65	7004.960	6875 to 7125	Pass		
					3.87	7005.000	6875 to 7125	Pass		
					4.45	7005.000	6875 to 7125	Pass		
				-30	3.87	7004.920	6875 to 7125	Pass		
					3.87	7005.000	6875 to 7125	Pass		
		7085	SU	-20	3.87	7004.920	6875 to 7125	Pass		
					3.87	7005.000	6875 to 7125	Pass		
					3.87	7005.000	6875 to 7125	Pass		
				-10	3.87	7004.920	6875 to 7125	Pass		
					3.87	7005.000	6875 to 7125	Pass		
					3.87	7005.000	6875 to 7125	Pass		
					3.87	7005.000	6875 to 7125	Pass		
					3.87	7005.040	6875 to 7125	Pass		
		20	SU	3.65	7084.960	6875 to 7125	Pass			
					3.87	7085.000	6875 to 7125	Pass		
					4.45	7084.960	6875 to 7125	Pass		
				-30	3.87	7085.040	6875 to 7125	Pass		
					3.87	7085.000	6875 to 7125	Pass		
		-20	SU	-10	3.87	7084.960	6875 to 7125	Pass		
					3.87	7085.000	6875 to 7125	Pass		
					3.87	7084.960	6875 to 7125	Pass		
				0	3.87	7085.000	6875 to 7125	Pass		
					3.87	7085.000	6875 to 7125	Pass		
		10	SU	10	3.87	7084.960	6875 to 7125	Pass		

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802.11ax (HEW80)	MIMO	6945	SU	30	3.87	7085.000	6875 to 7125	Pass	
				40	3.87	7084.960	6875 to 7125	Pass	
				50	3.87	7084.960	6875 to 7125	Pass	
				20	3.65	6944.925	6875 to 7125	Pass	
					3.87	6944.925	6875 to 7125	Pass	
					4.45	6945.000	6875 to 7125	Pass	
					-30	3.87	6945.000	6875 to 7125	Pass
					-20	3.87	6944.925	6875 to 7125	Pass
					-10	3.87	6945.000	6875 to 7125	Pass
					0	3.87	6944.925	6875 to 7125	Pass
					10	3.87	6944.925	6875 to 7125	Pass
					30	3.87	6945.000	6875 to 7125	Pass
					40	3.87	6944.925	6875 to 7125	Pass
					50	3.87	6944.925	6875 to 7125	Pass
				20	3.65	7025.000	6875 to 7125	Pass	
					3.87	7024.925	6875 to 7125	Pass	
					4.45	7025.000	6875 to 7125	Pass	
					-30	3.87	7024.925	6875 to 7125	Pass
					-20	3.87	7025.000	6875 to 7125	Pass
					-10	3.87	7025.000	6875 to 7125	Pass
					0	3.87	7024.925	6875 to 7125	Pass
					10	3.87	7025.000	6875 to 7125	Pass
					30	3.87	7024.925	6875 to 7125	Pass
					40	3.87	7024.925	6875 to 7125	Pass
					50	3.87	7025.000	6875 to 7125	Pass
802.11ax (HEW160)	MIMO	6985	SU	20	3.65	6984.925	6875 to 7125	Pass	
					3.87	6985.000	6875 to 7125	Pass	
					4.45	6984.925	6875 to 7125	Pass	
					-30	3.87	6984.925	6875 to 7125	Pass
					-20	3.87	6984.850	6875 to 7125	Pass
					-10	3.87	6985.000	6875 to 7125	Pass
					0	3.87	6984.925	6875 to 7125	Pass
					10	3.87	6984.850	6875 to 7125	Pass
					30	3.87	6985.000	6875 to 7125	Pass
					40	3.87	6984.925	6875 to 7125	Pass
					50	3.87	6984.925	6875 to 7125	Pass

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## 5.1.5 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	20	3.65	6875.000	6525 to 7125	Pass	
						3.87	6874.960	6525 to 7125	Pass	
						4.45	6875.020	6525 to 7125	Pass	
						-30	3.87	6874.980	6525 to 7125	Pass
						-20	3.87	6875.000	6525 to 7125	Pass
					-10	3.87	6875.000	6525 to 7125	Pass	
						0	3.87	6875.000	6525 to 7125	Pass
						10	3.87	6874.980	6525 to 7125	Pass
						30	3.87	6874.980	6525 to 7125	Pass
						40	3.87	6875.040	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	SU	20	3.65	6885.000	6525 to 7125	Pass	
						3.87	6885.000	6525 to 7125	Pass	
						4.45	6885.000	6525 to 7125	Pass	
						-30	3.87	6885.000	6525 to 7125	Pass
						-20	3.87	6884.960	6525 to 7125	Pass
					-10	3.87	6884.960	6525 to 7125	Pass	
						0	3.87	6885.000	6525 to 7125	Pass
						10	3.87	6884.960	6525 to 7125	Pass
						30	3.87	6885.000	6525 to 7125	Pass
						40	3.87	6884.960	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	SU	20	3.65	6864.925	6525 to 7125	Pass	
						3.87	6864.925	6525 to 7125	Pass	
						4.45	6864.925	6525 to 7125	Pass	
						-30	3.87	6864.925	6525 to 7125	Pass
						-20	3.87	6865.000	6525 to 7125	Pass
					-10	3.87	6864.850	6525 to 7125	Pass	
						0	3.87	6864.925	6525 to 7125	Pass
						10	3.87	6864.850	6525 to 7125	Pass
						30	3.87	6865.000	6525 to 7125	Pass
						40	3.87	6864.925	6525 to 7125	Pass
	802.11ax (HEW160)	MIMO	6825	SU	20	3.65	6824.925	6525 to 7125	Pass	
						3.87	6824.925	6525 to 7125	Pass	

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						4.45	6824.925	6525 to 7125	Pass
					-30	3.87	6824.925	6525 to 7125	Pass
					-20	3.87	6824.850	6525 to 7125	Pass
					-10	3.87	6824.925	6525 to 7125	Pass
					0	3.87	6824.775	6525 to 7125	Pass
					10	3.87	6824.925	6525 to 7125	Pass
					30	3.87	6824.925	6525 to 7125	Pass
					40	3.87	6824.925	6525 to 7125	Pass
					50	3.87	6825.000	6525 to 7125	Pass

**5.1.6 Ant1**

Ant1									
ENV	Mode	TX Type	Frequency (MHz)	RU	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11ax (HEW40)	MIMO	6525	SU	20	3.65	6525.000	6425 to 6875	Pass	
					3.87	6524.960	6425 to 6875	Pass	
					4.45	6525.040	6425 to 6875	Pass	
					-30	3.87	6525.000	6425 to 6875	Pass
					-20	3.87	6525.000	6425 to 6875	Pass
					-10	3.87	6525.040	6425 to 6875	Pass
					0	3.87	6524.960	6425 to 6875	Pass
					10	3.87	6525.040	6425 to 6875	Pass
					30	3.87	6524.960	6425 to 6875	Pass
					40	3.87	6525.000	6425 to 6875	Pass
NTNV	802.11ax (HEW80)	MIMO	6545	SU	20	3.65	6544.925	6425 to 6875	Pass
						3.87	6544.850	6425 to 6875	Pass
						4.45	6544.925	6425 to 6875	Pass
					-30	3.87	6545.000	6425 to 6875	Pass
					-20	3.87	6544.925	6425 to 6875	Pass
					-10	3.87	6544.925	6425 to 6875	Pass
					0	3.87	6544.925	6425 to 6875	Pass
					10	3.87	6544.925	6425 to 6875	Pass
					30	3.87	6545.000	6425 to 6875	Pass
					40	3.87	6544.925	6425 to 6875	Pass
802.11ax (HEW160)	MIMO	6505	SU	20	3.65	6505.000	6425 to 6875	Pass	
					3.87	6504.925	6425 to 6875	Pass	
					4.45	6505.000	6425 to 6875	Pass	

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					-30	3.87	6504.850	6425 to 6875	Pass
					-20	3.87	6505.075	6425 to 6875	Pass
					-10	3.87	6504.925	6425 to 6875	Pass
					0	3.87	6504.925	6425 to 6875	Pass
					10	3.87	6504.925	6425 to 6875	Pass
					30	3.87	6504.925	6425 to 6875	Pass
					40	3.87	6505.000	6425 to 6875	Pass
					50	3.87	6505.000	6425 to 6875	Pass

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## 6. Emission Mask

### 6.1 Test Result

#### 6.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
802.11ax (HEW20)	NTNV	MIMO	5955	RU26	Left	1	Refer To Test Graph	Pass	Pass
				RU52	Left	1	Refer To Test Graph	Pass	Pass
				RU106	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6175	RU26	Mid	1	Refer To Test Graph	Pass	Pass
				RU52	Mid	1	Refer To Test Graph	Pass	Pass
				RU106	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6415	RU26	Right	1	Refer To Test Graph	Pass	Pass
				RU52	Right	1	Refer To Test Graph	Pass	Pass
				RU106	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			5965	RU242	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6165	RU242	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6405	RU242	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			5985	RU484	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6145	RU484	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6385	RU484	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6025	RU996	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6185	RU996	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6345	RU996	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass

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## 6.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU26	Left	1	Refer To Test Graph	Pass	Pass
				RU52	Left	1	Refer To Test Graph	Pass	Pass
				RU106	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6475	RU26	Mid	1	Refer To Test Graph	Pass	Pass
				RU52	Mid	1	Refer To Test Graph	Pass	Pass
				RU106	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6515	RU26	Right	1	Refer To Test Graph	Pass	Pass
				RU52	Right	1	Refer To Test Graph	Pass	Pass
				RU106	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6485	RU242	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass

## 6.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU26	Left	1	Refer To Test Graph	Pass	Pass
				RU52	Left	1	Refer To Test Graph	Pass	Pass
				RU106	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6695	RU26	Mid	1	Refer To Test Graph	Pass	Pass
				RU52	Mid	1	Refer To Test Graph	Pass	Pass
				RU106	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
			6855	RU26	Right	1	Refer To Test Graph	Pass	Pass
				RU52	Right	1	Refer To Test Graph	Pass	Pass
				RU106	Right	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	1	Refer To Test Graph	Pass	Pass
				SU	/	1	Refer To Test Graph	Pass	Pass

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			6685	RU242	Right	1	Refer To Test Graph	Pass
				SU	/	1	Refer To Test Graph	Pass
			6845	RU242	Right	1	Refer To Test Graph	Pass
				SU	/	1	Refer To Test Graph	Pass
			6625	RU484	Left	1	Refer To Test Graph	Pass
				SU	/	1	Refer To Test Graph	Pass
			6705	RU484	Right	1	Refer To Test Graph	Pass
				SU	/	1	Refer To Test Graph	Pass
			6785	RU484	Right	1	Refer To Test Graph	Pass
				SU	/	1	Refer To Test Graph	Pass
			6665	RU996	Right	1	Refer To Test Graph	Pass
				SU	/	1	Refer To Test Graph	Pass

### 6.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
			6895	RU26	Left	1	Refer To Test Graph	Pass	
				RU52	Left	1	Refer To Test Graph	Pass	
				RU106	Left	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			6995	RU26	Mid	1	Refer To Test Graph	Pass	
				RU52	Mid	1	Refer To Test Graph	Pass	
				RU106	Right	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			7115	RU26	Right	1	Refer To Test Graph	Pass	
				RU52	Right	1	Refer To Test Graph	Pass	
				RU106	Right	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			6925	RU242	Left	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			7005	RU242	Right	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			7085	RU242	Right	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			6945	RU484	Left	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			7025	RU484	Right	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	
			6985	RU996	Right	1	Refer To Test Graph	Pass	
				SU	/	1	Refer To Test Graph	Pass	

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## 6.1.5 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	RU26	Right	1	Refer To Test Graph		Pass
				RU52	Right	1	Refer To Test Graph		Pass
				RU106	Right	1	Refer To Test Graph		Pass
				SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	1	Refer To Test Graph		Pass
				SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	1	Refer To Test Graph		Pass
				SU	/	1	Refer To Test Graph		Pass
NTNV	802.11ax (HEW160)	MIMO	6825	RU996	Right	1	Refer To Test Graph		Pass
				SU	/	1	Refer To Test Graph		Pass

## 6.1.6 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	1	Refer To Test Graph		Pass
				SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	1	Refer To Test Graph		Pass
				SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	1	Refer To Test Graph		Pass
				SU	/	1	Refer To Test Graph		Pass

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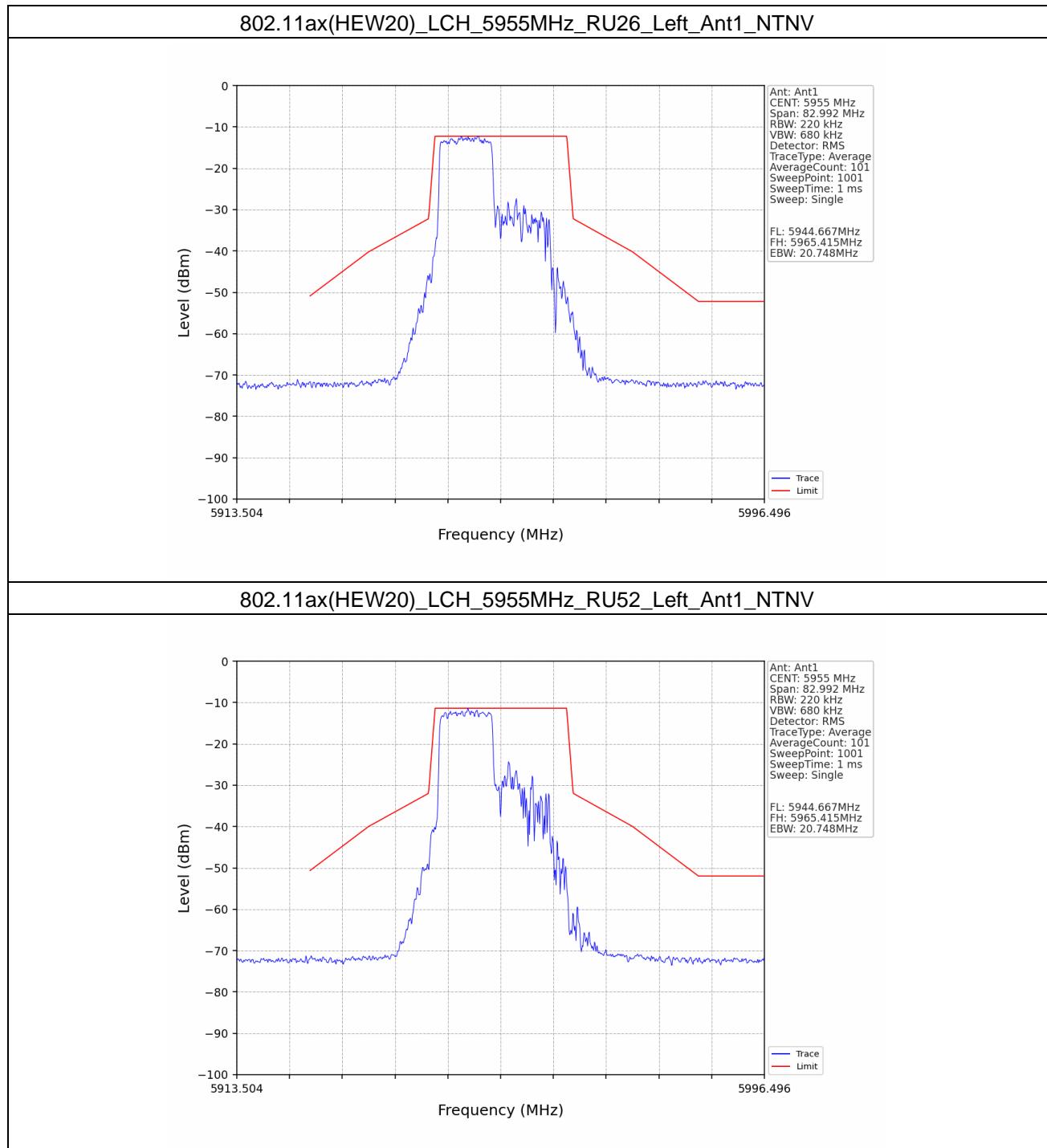
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## 6.2 Test Graph

### 6.2.1 EMask

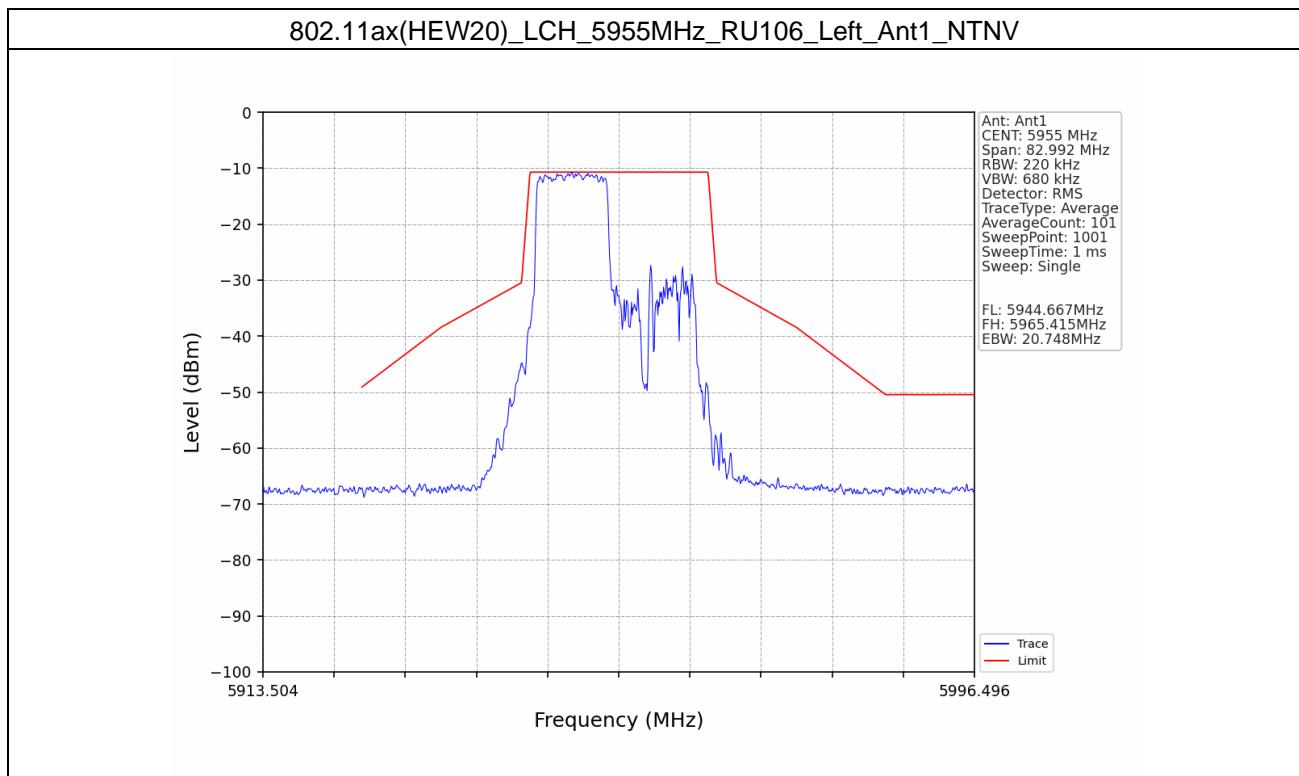


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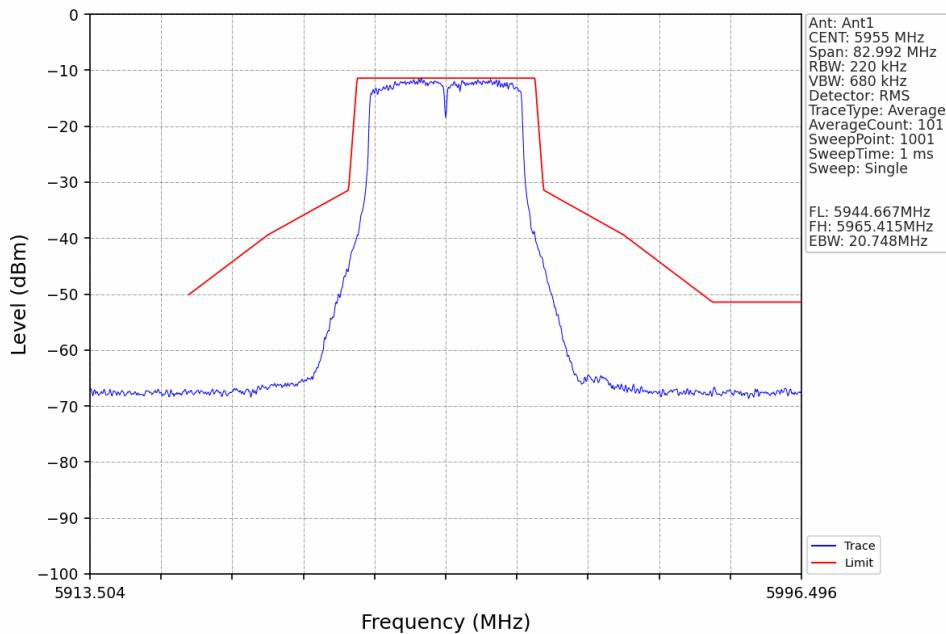
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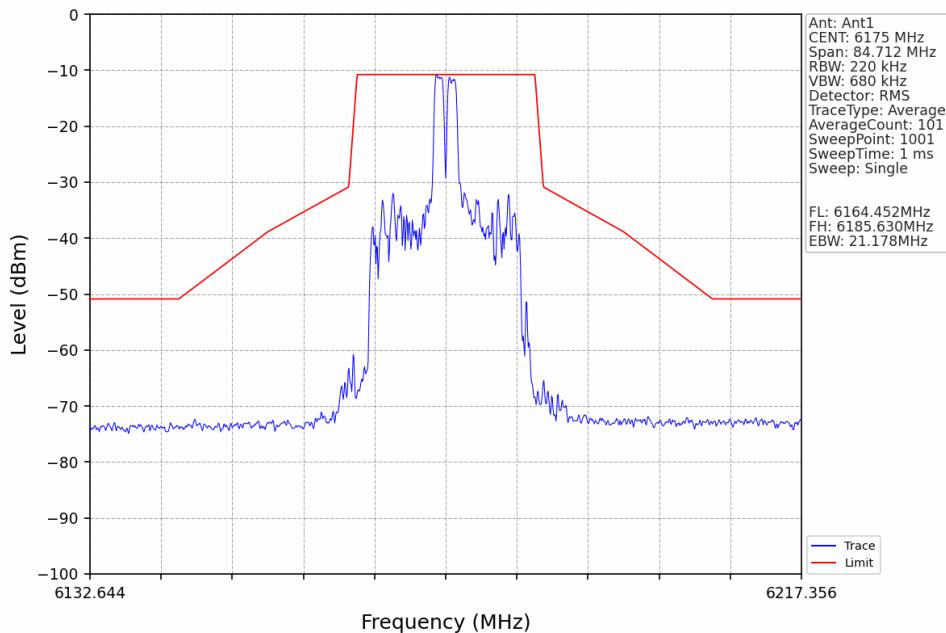
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### 802.11ax(HEW20)\_LCH\_5955MHz\_SU\_Ant1\_NTNV



### 802.11ax(HEW20)\_MCH\_6175MHz\_RU26\_Mid\_Ant1\_NTNV



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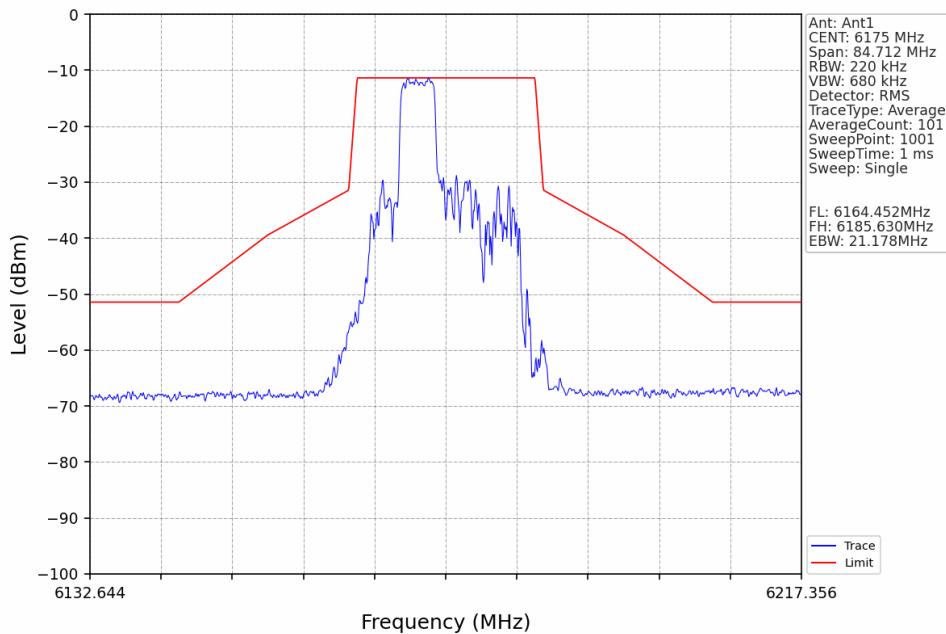
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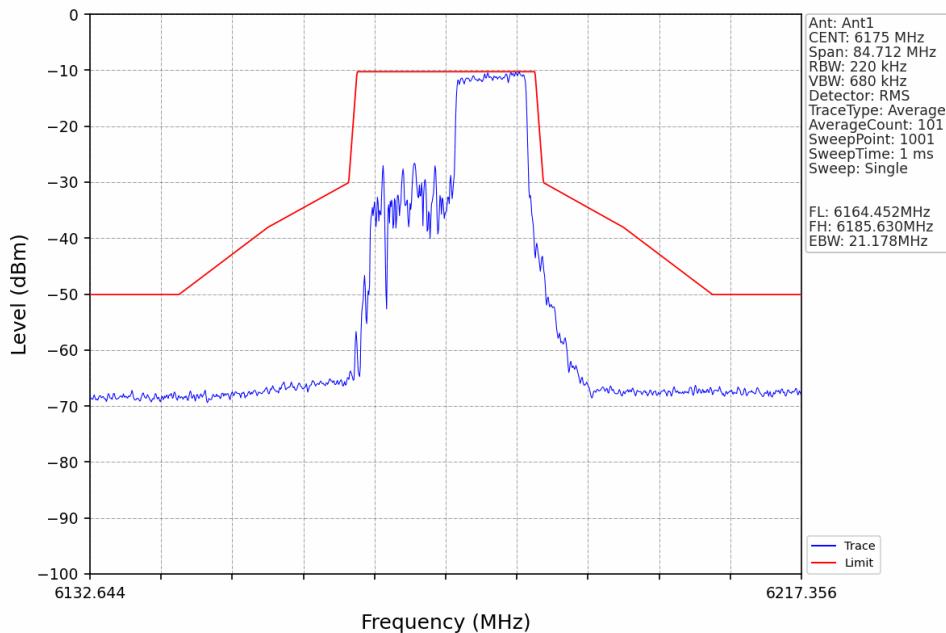
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### 802.11ax(HEW20)\_MCH\_6175MHz\_RU52\_Mid\_Ant1\_NTNV



### 802.11ax(HEW20)\_MCH\_6175MHz\_RU106\_Right\_Ant1\_NTNV



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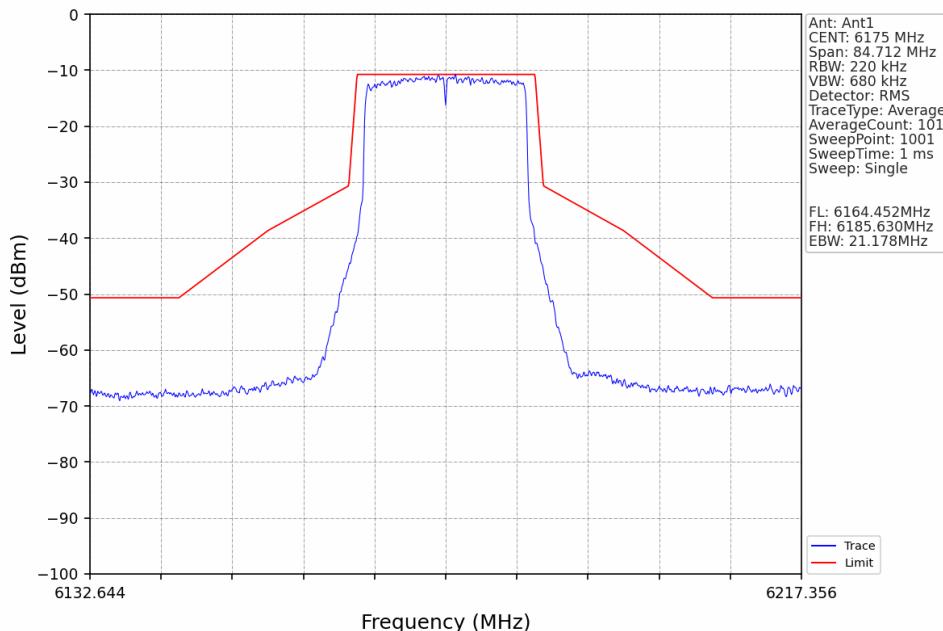
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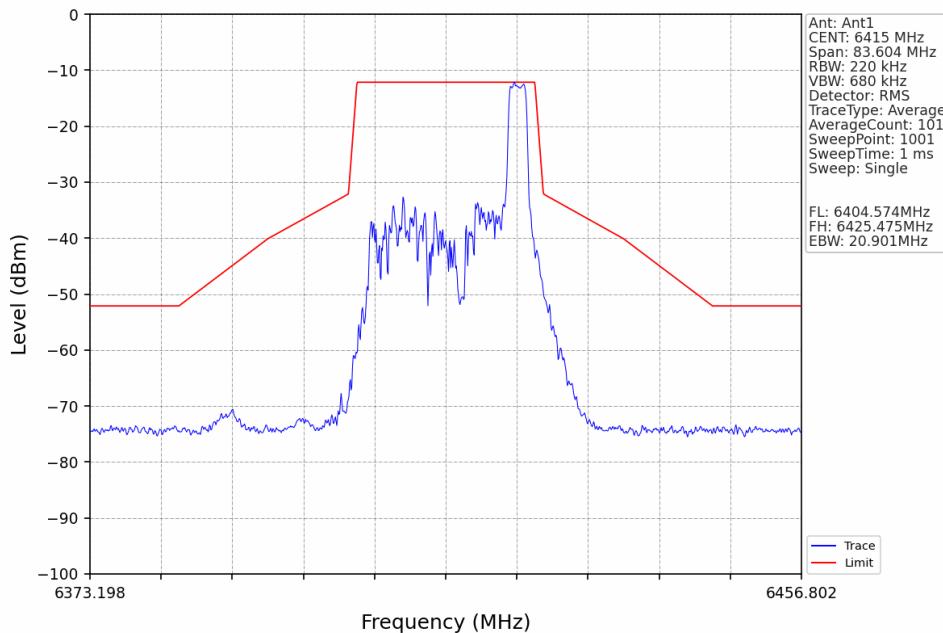
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### 802.11ax(HEW20)\_MCH\_6175MHz\_SU\_Ant1\_NTNV



### 802.11ax(HEW20)\_HCH\_6415MHz\_RU26\_Right\_Ant1\_NTNV



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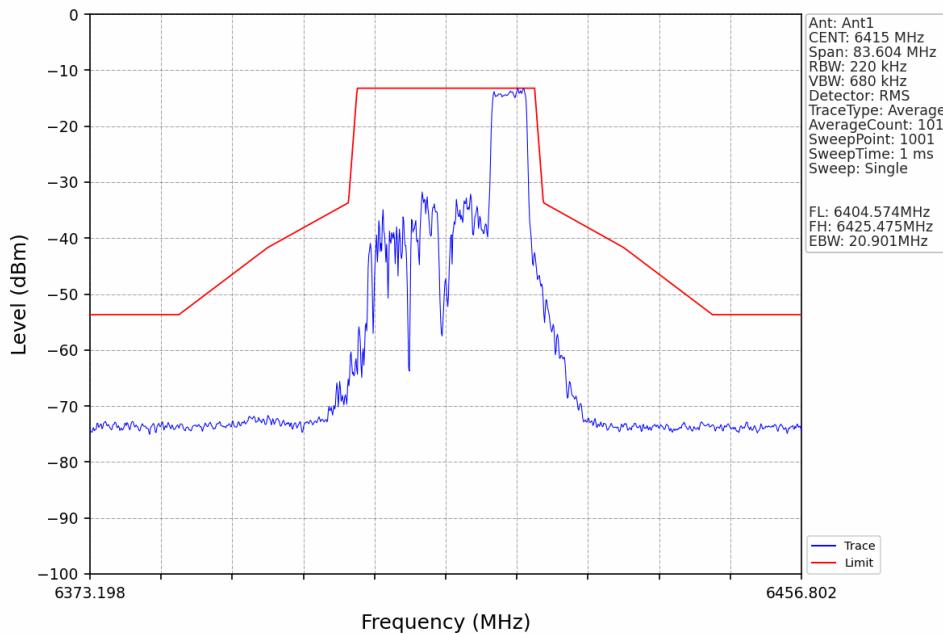
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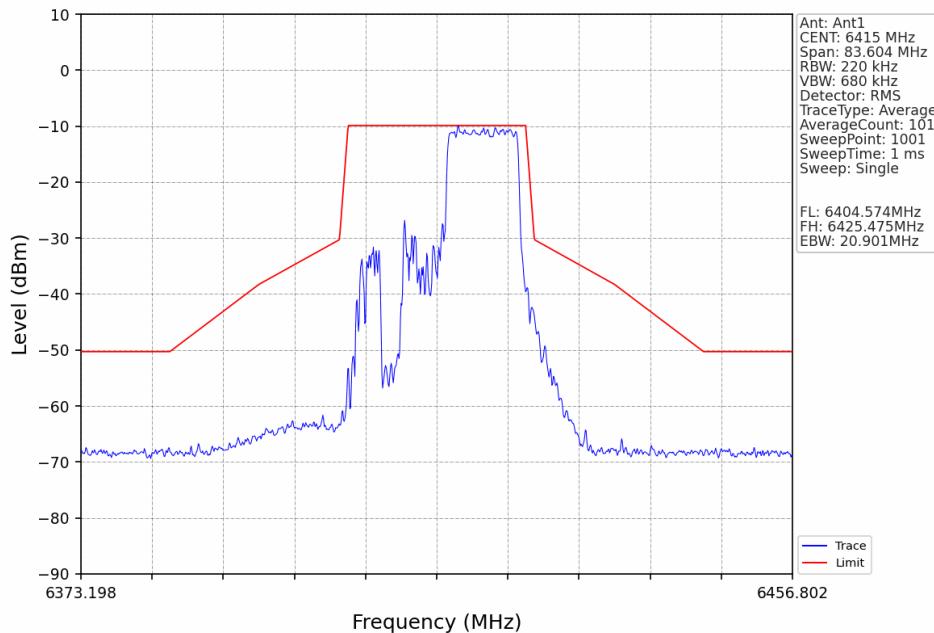
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### 802.11ax(HEW20)\_HCH\_6415MHz\_RU52\_Right\_Ant1\_NTNV



### 802.11ax(HEW20)\_HCH\_6415MHz\_RU106\_Right\_Ant1\_NTNV



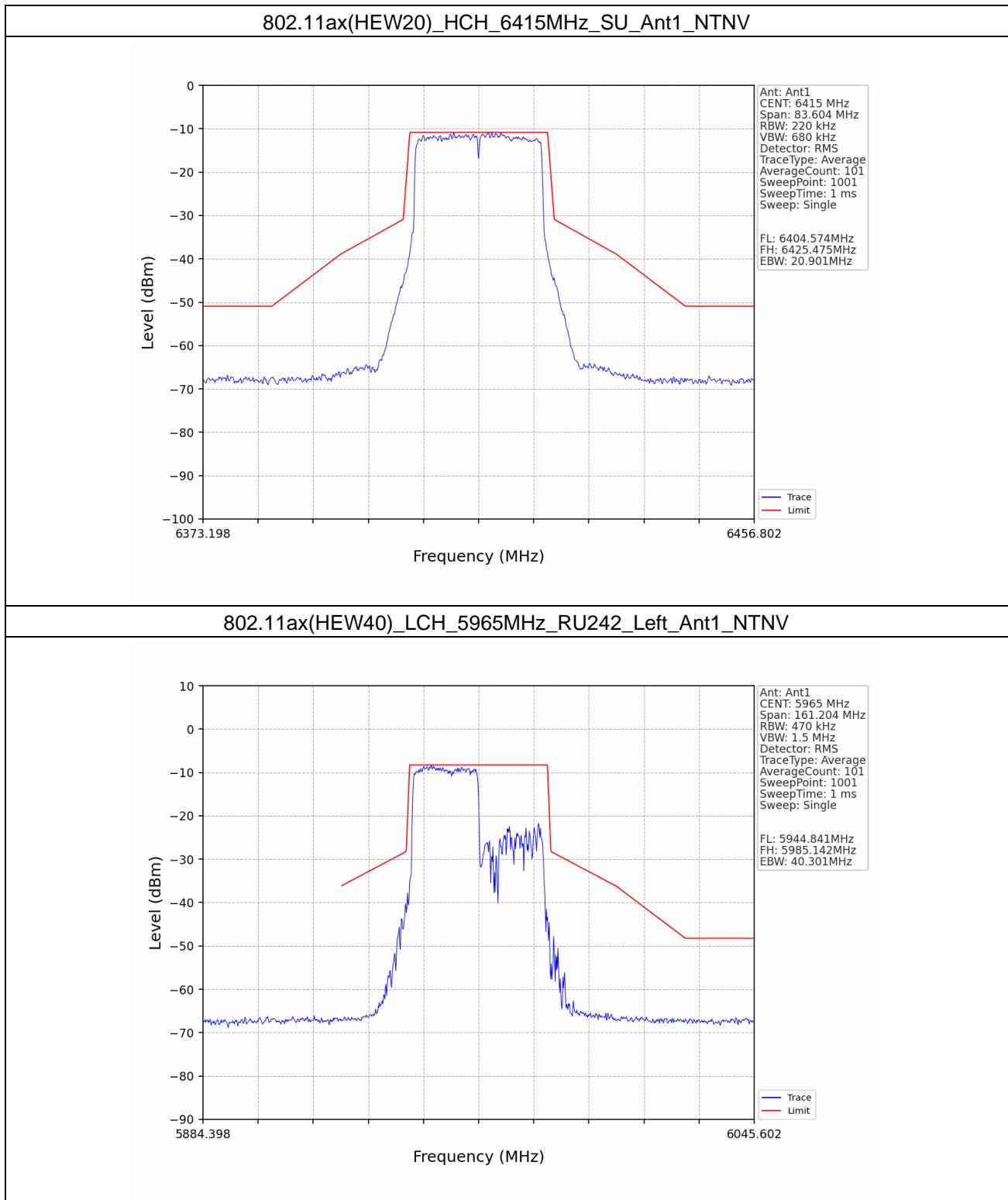
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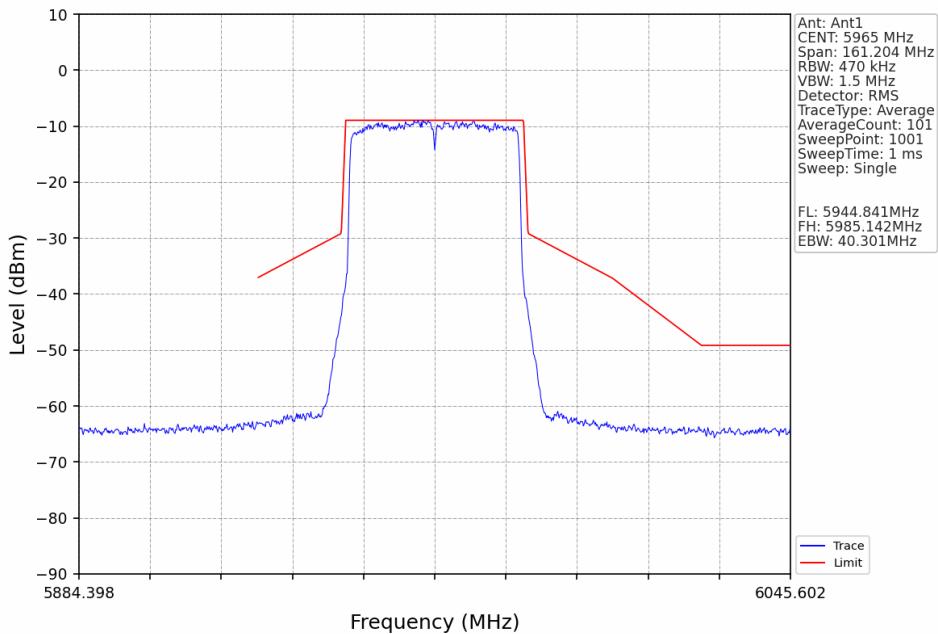
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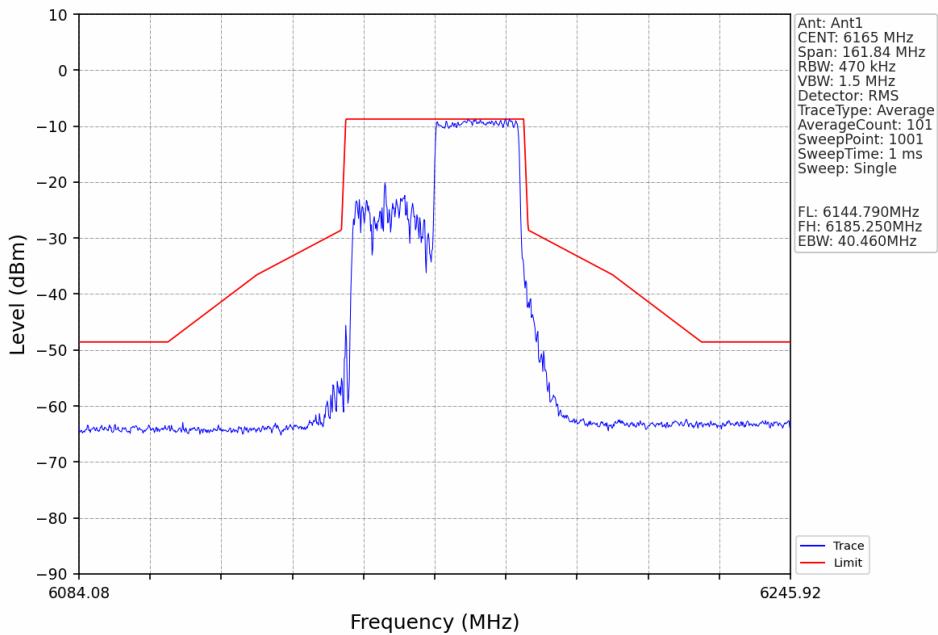
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### 802.11ax(HEW40)\_LCH\_5965MHz\_SU\_Ant1\_NTNV



### 802.11ax(HEW40)\_MCH\_6165MHz\_RU242\_Right\_Ant1\_NTNV



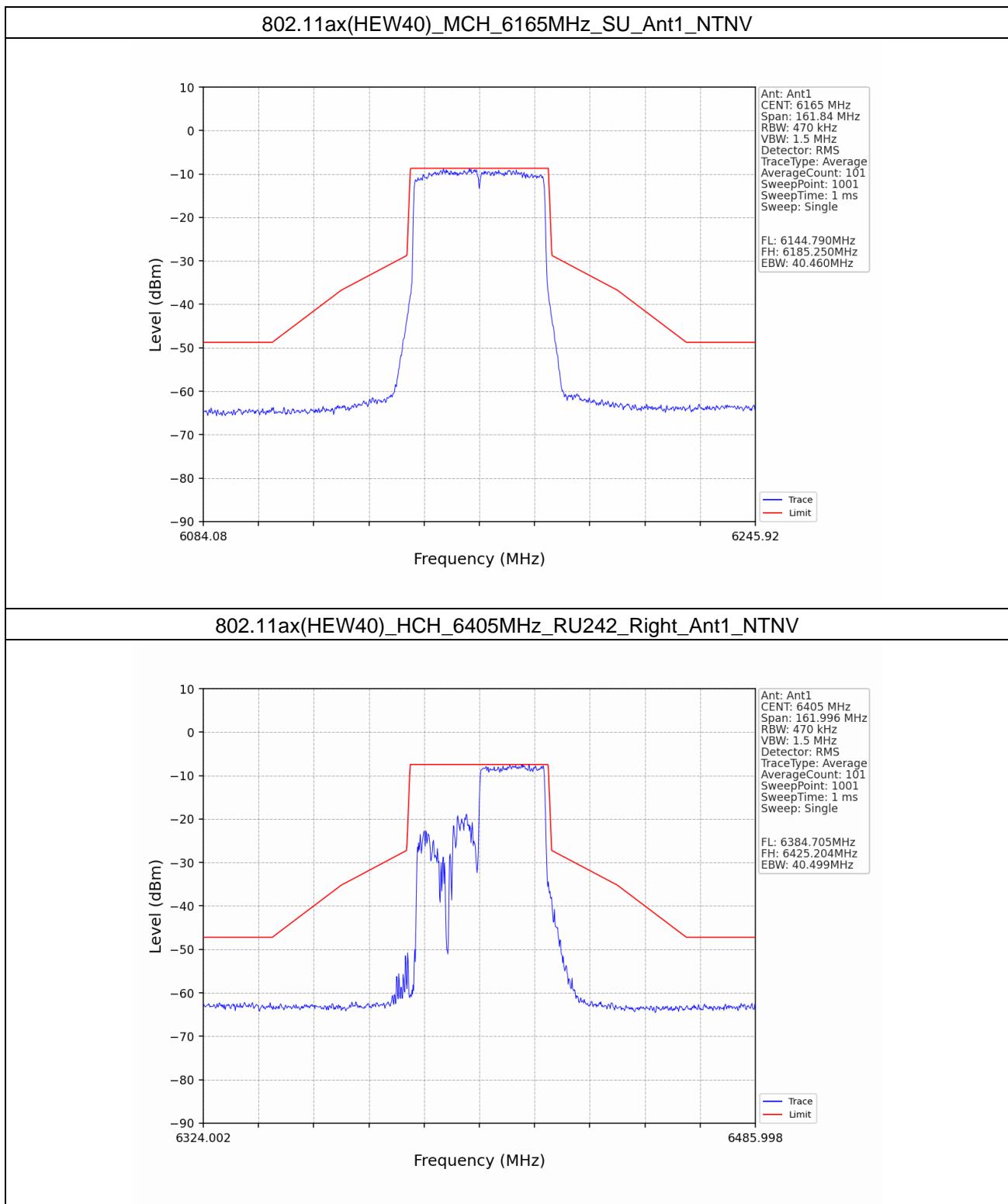
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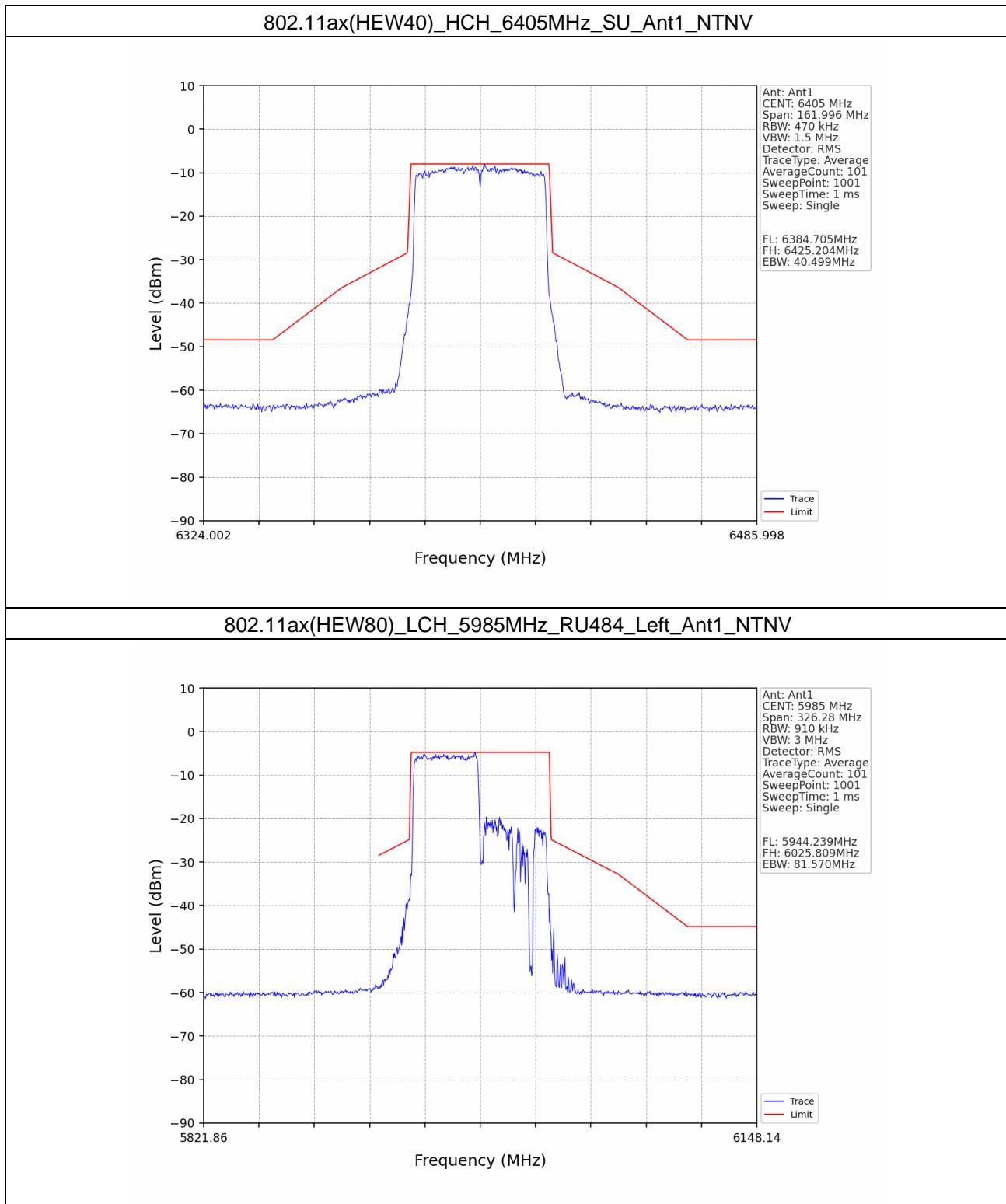
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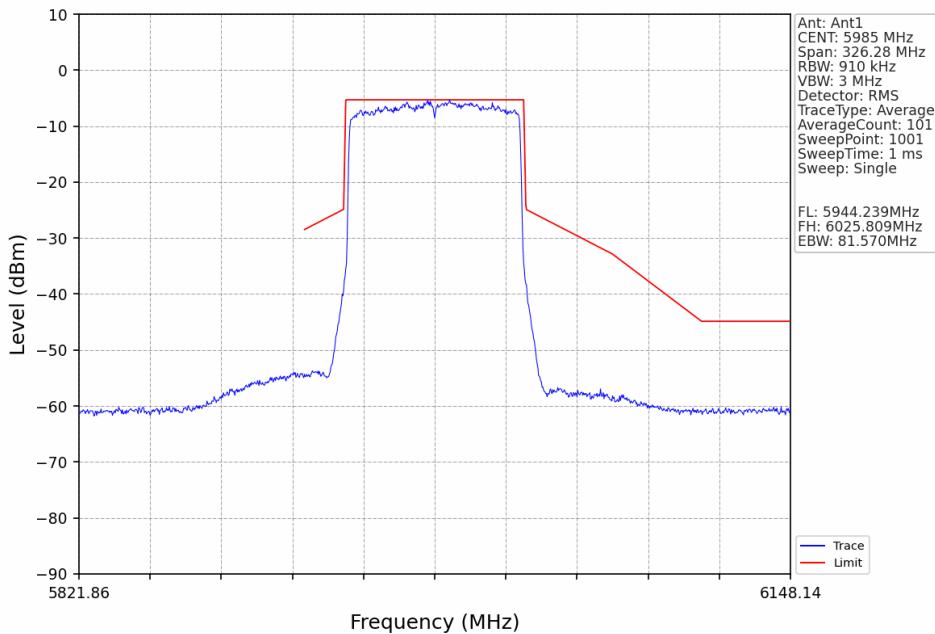
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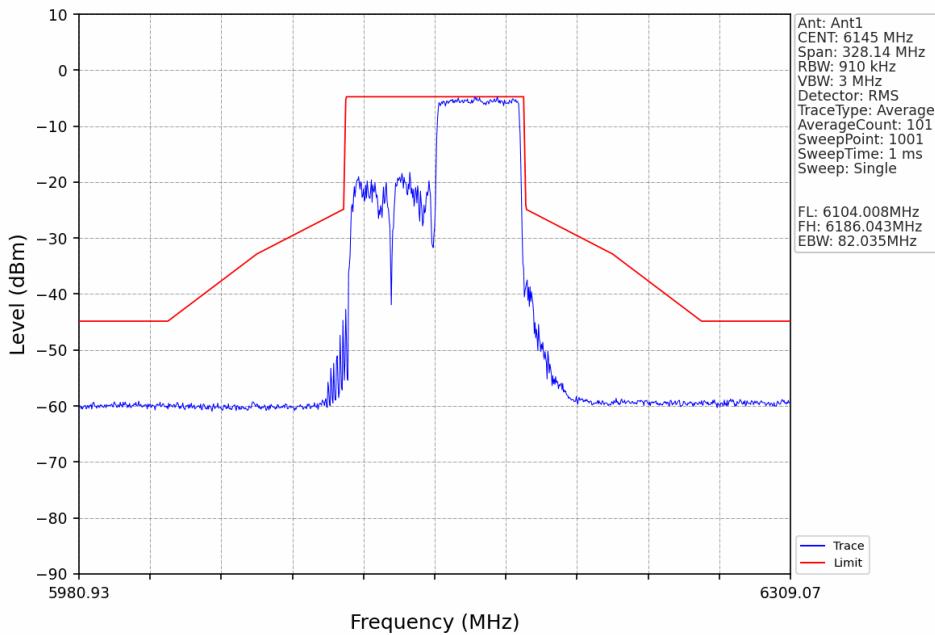




### 802.11ax(HEW80)\_LCH\_5985MHz\_SU\_Ant1\_NTNV



### 802.11ax(HEW80)\_MCH\_6145MHz\_RU484\_Right\_Ant1\_NTNV



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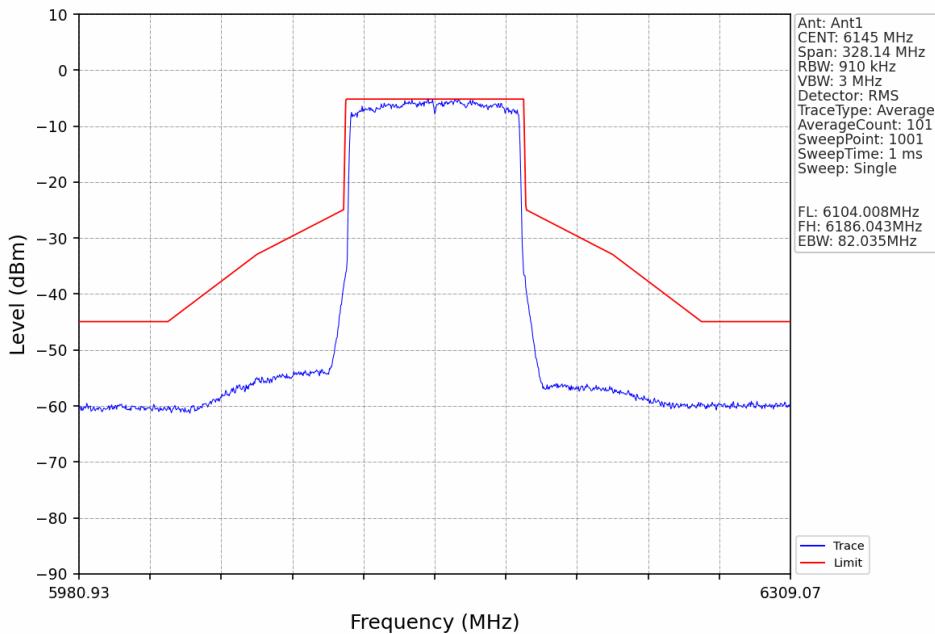
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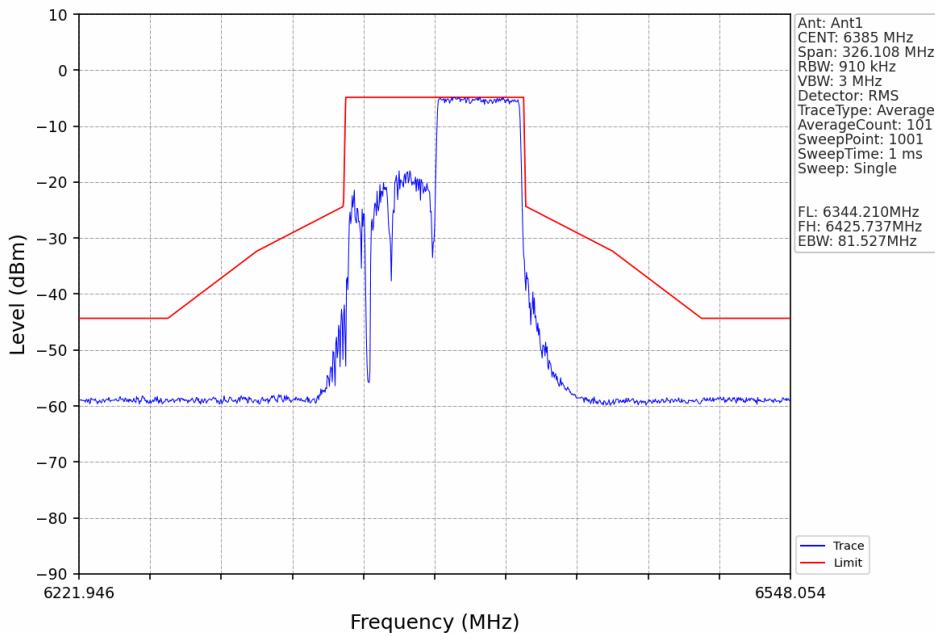
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### 802.11ax(HEW80)\_MCH\_6145MHz\_SU\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_6385MHz\_RU484\_Right\_Ant1\_NTNV



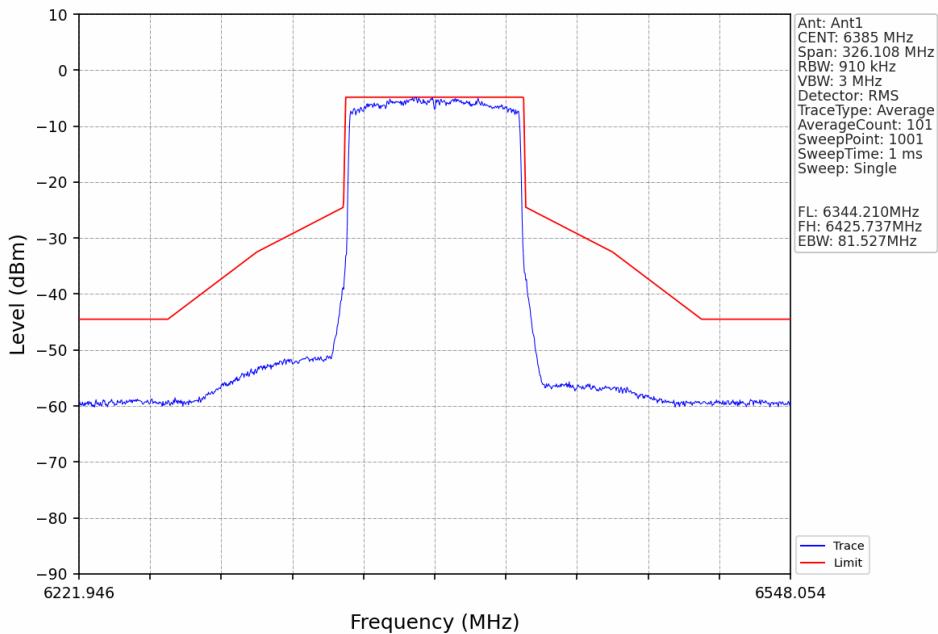
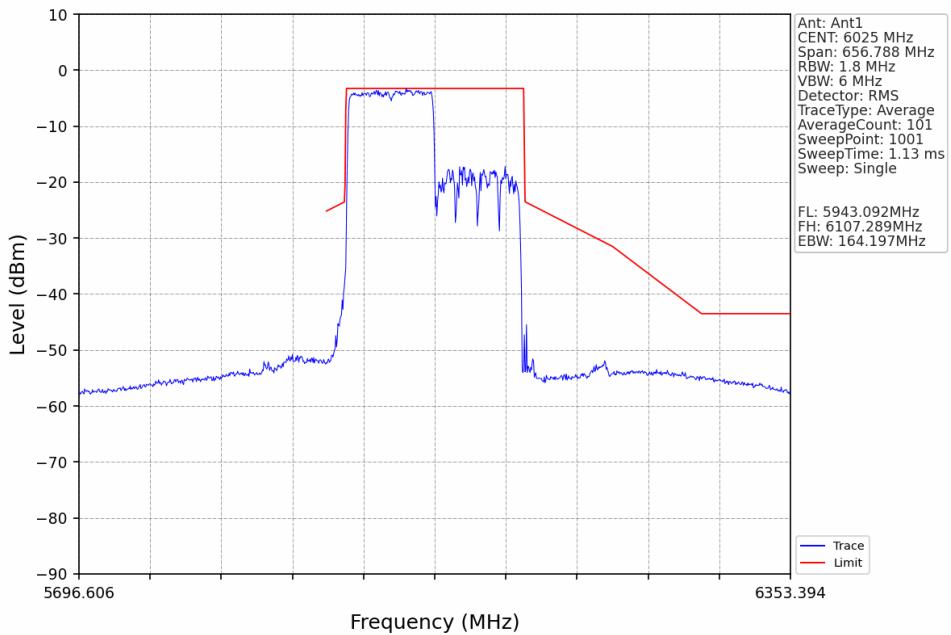
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**802.11ax(HEW80)\_HCH\_6385MHz\_SU\_Ant1\_NTNV****802.11ax(HEW160)\_LCH\_6025MHz\_RU996\_Left\_Ant1\_NTNV**

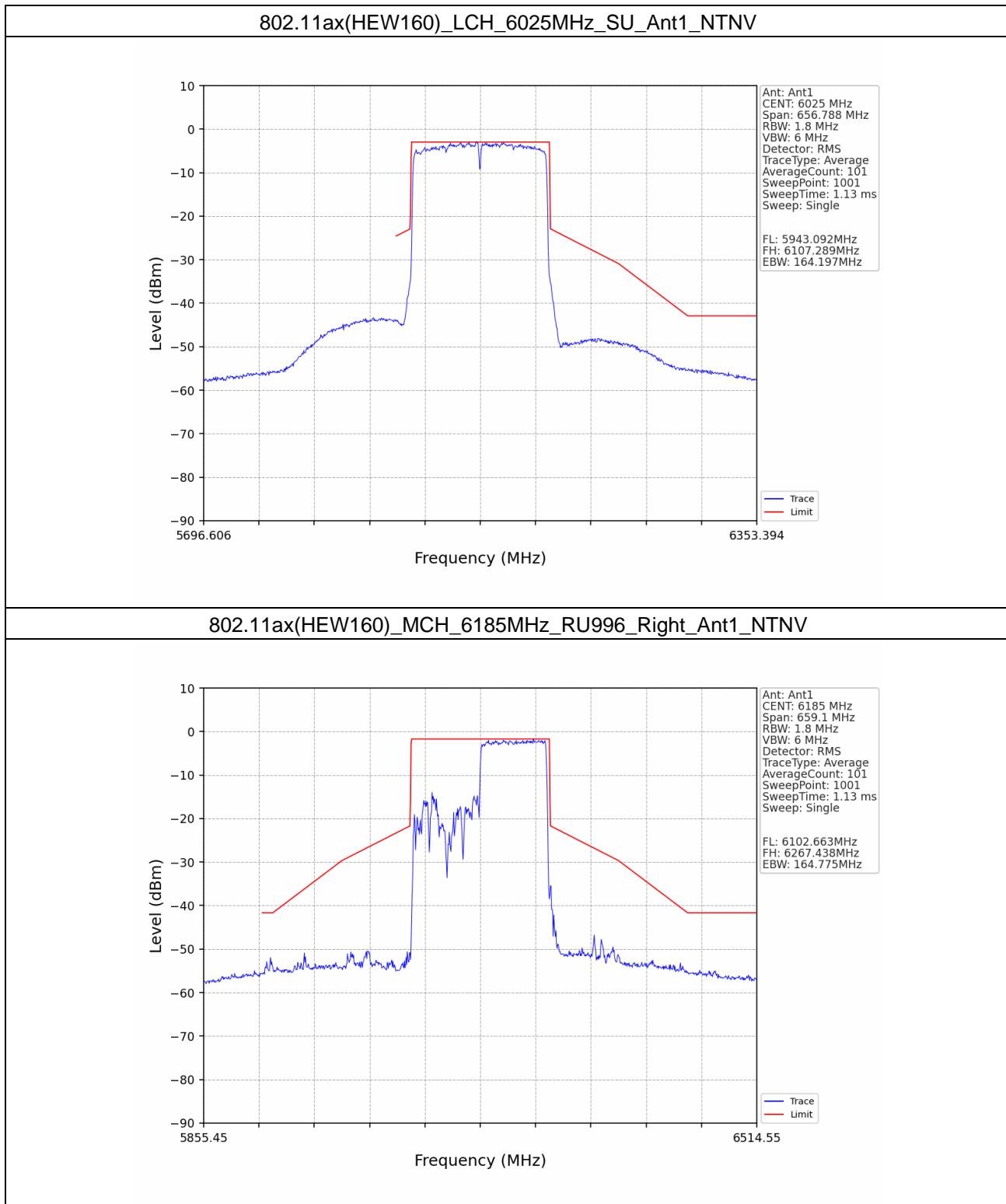
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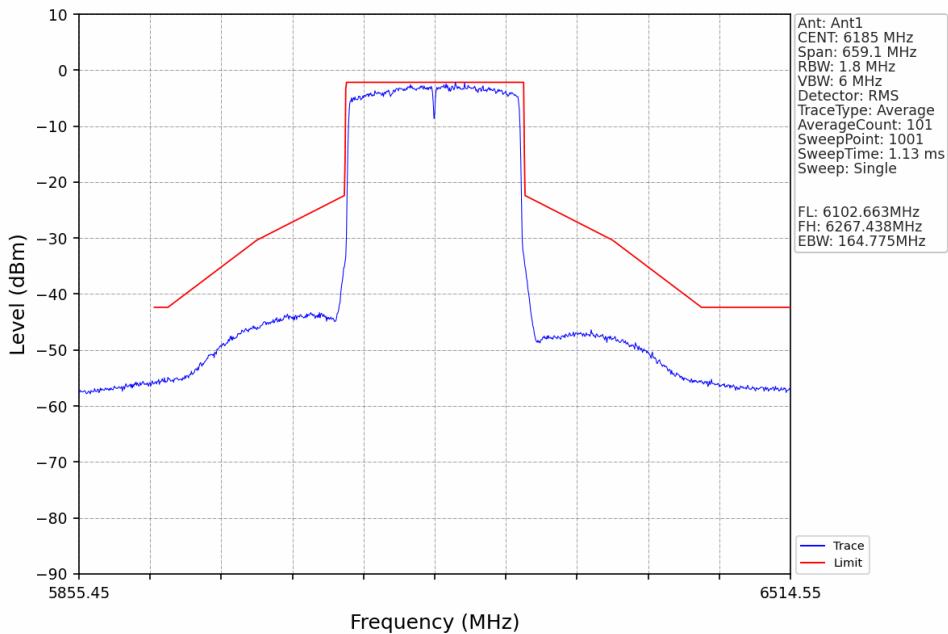
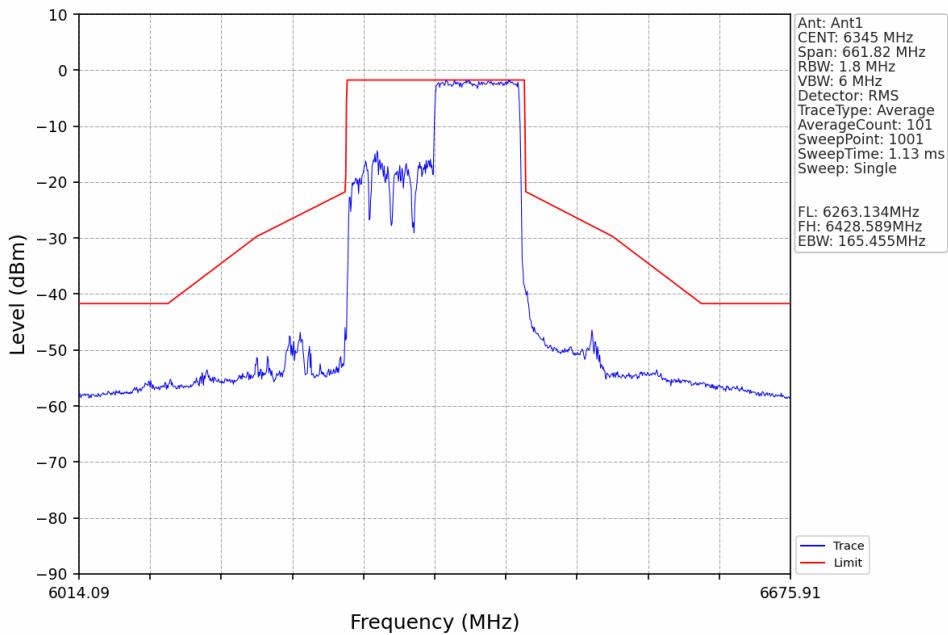
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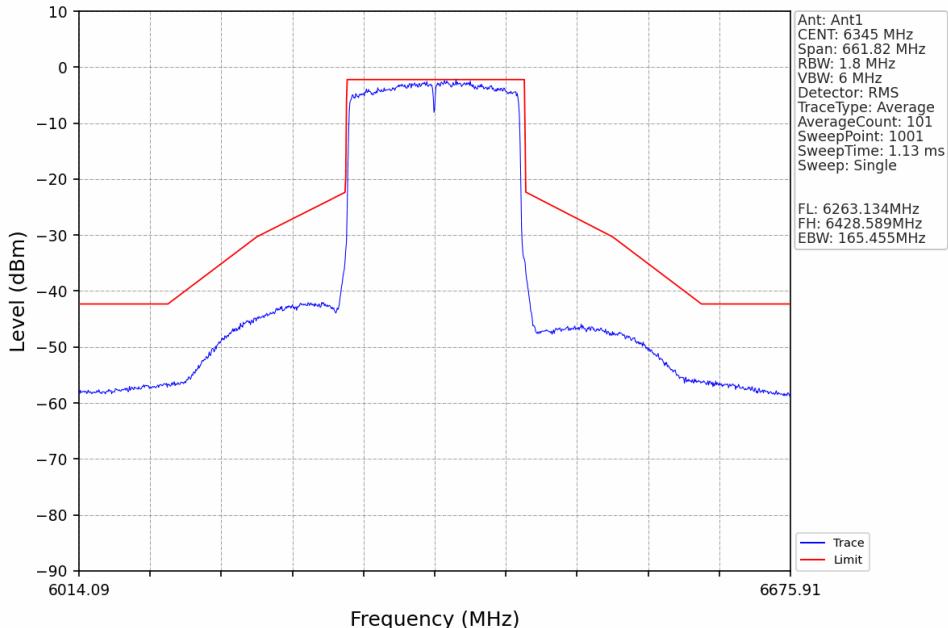
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**802.11ax(HEW160)\_MCH\_6185MHz\_SU\_Ant1\_NTNV****802.11ax(HEW160)\_HCH\_6345MHz\_RU996\_Right\_Ant1\_NTNV**

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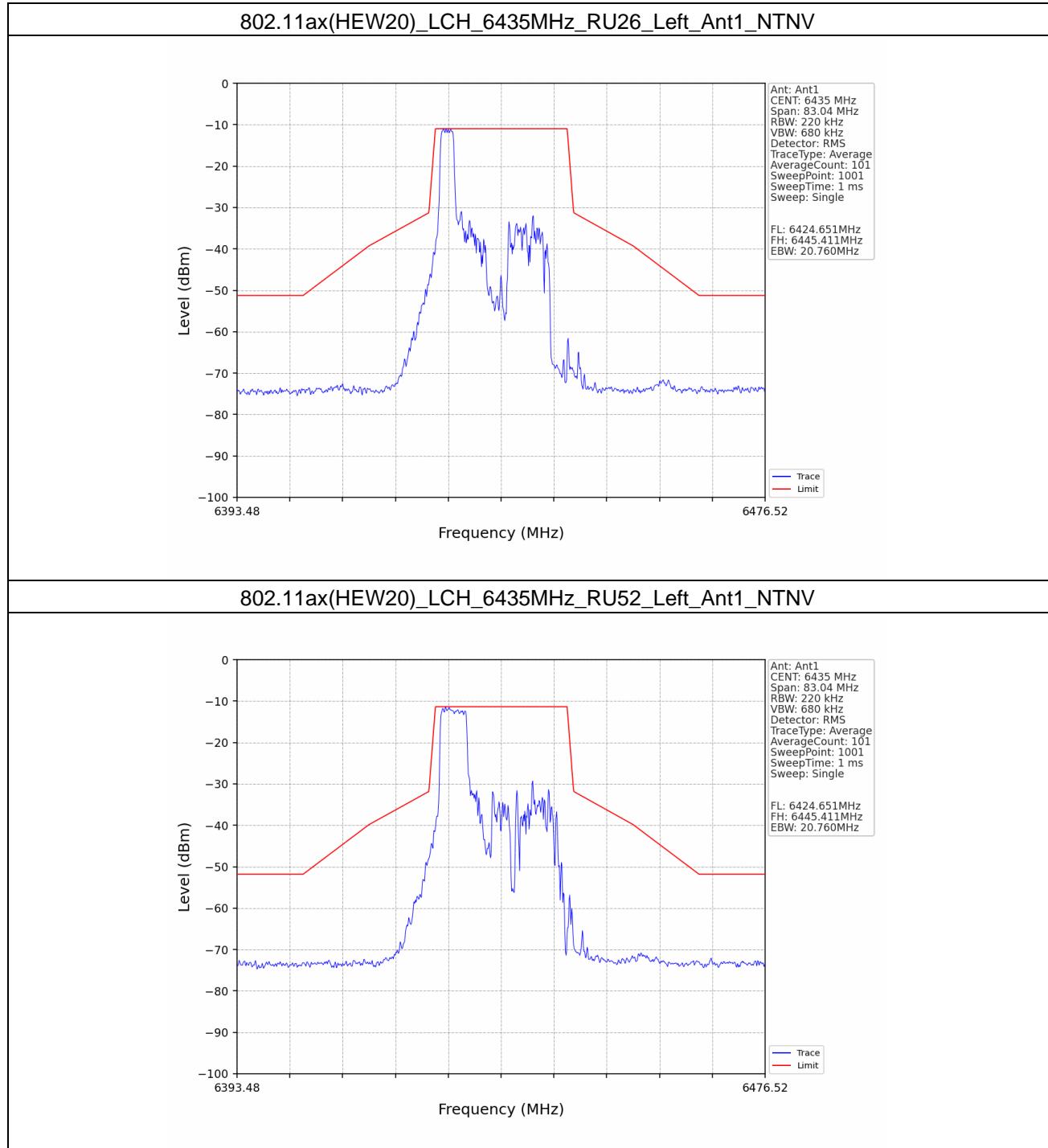
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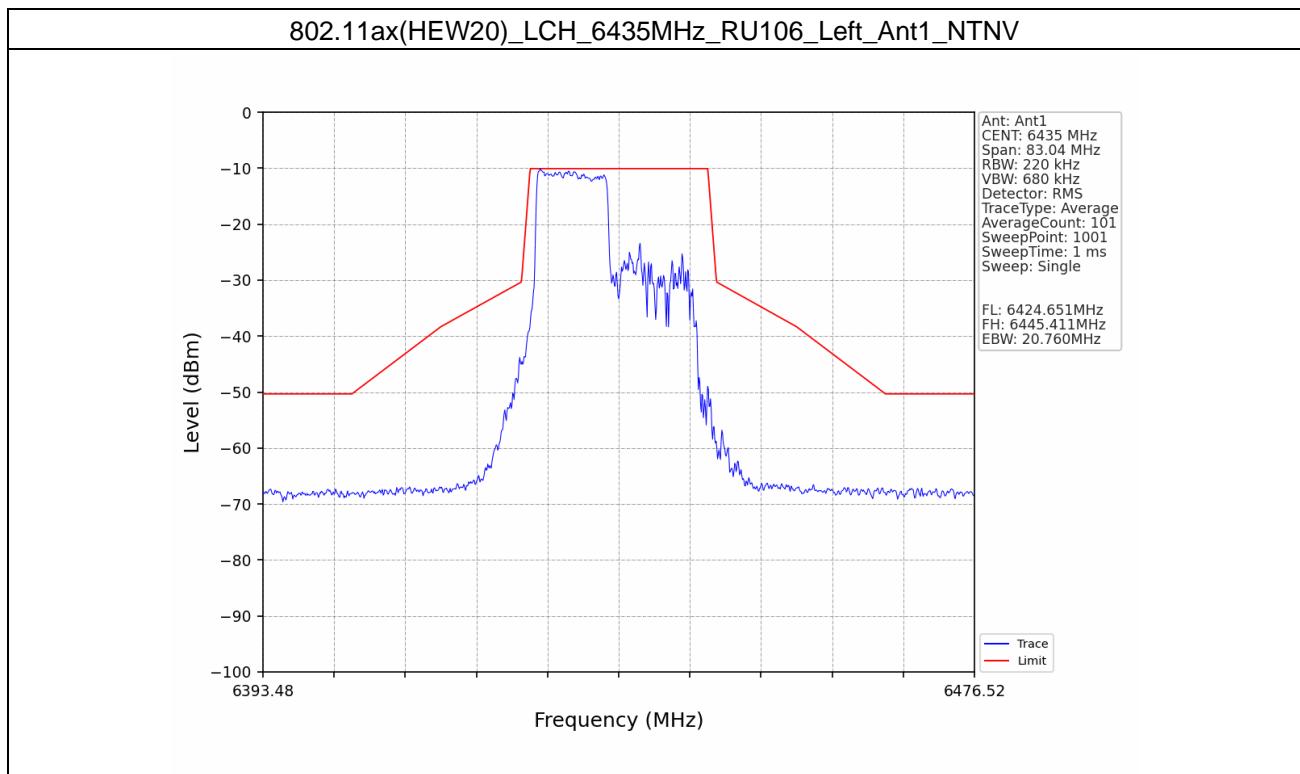
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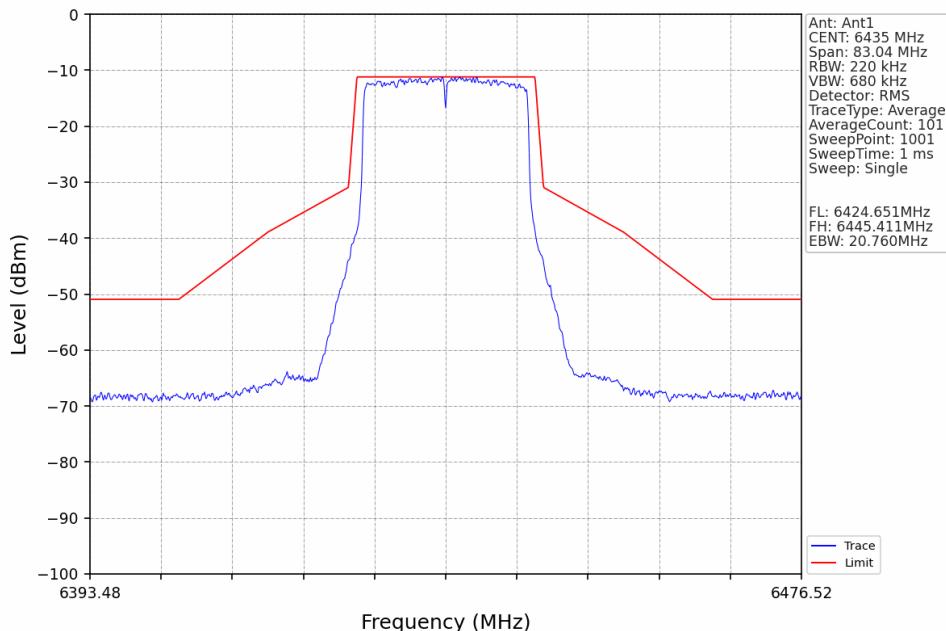
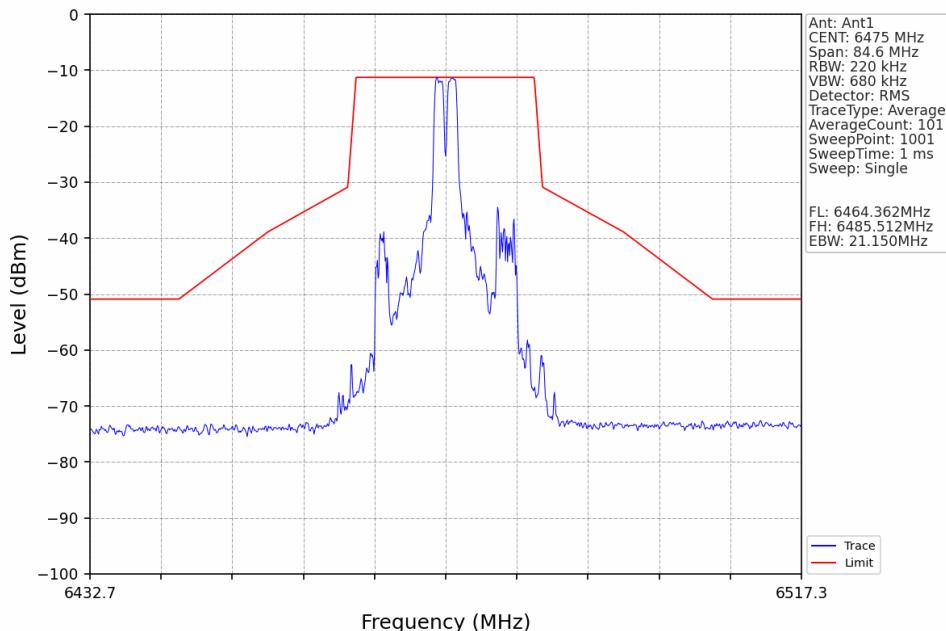
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**802.11ax(HEW20)\_LCH\_6435MHz\_SU\_Ant1\_NTNV****802.11ax(HEW20)\_MCH\_6475MHz\_RU26\_Mid\_Ant1\_NTNV**

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