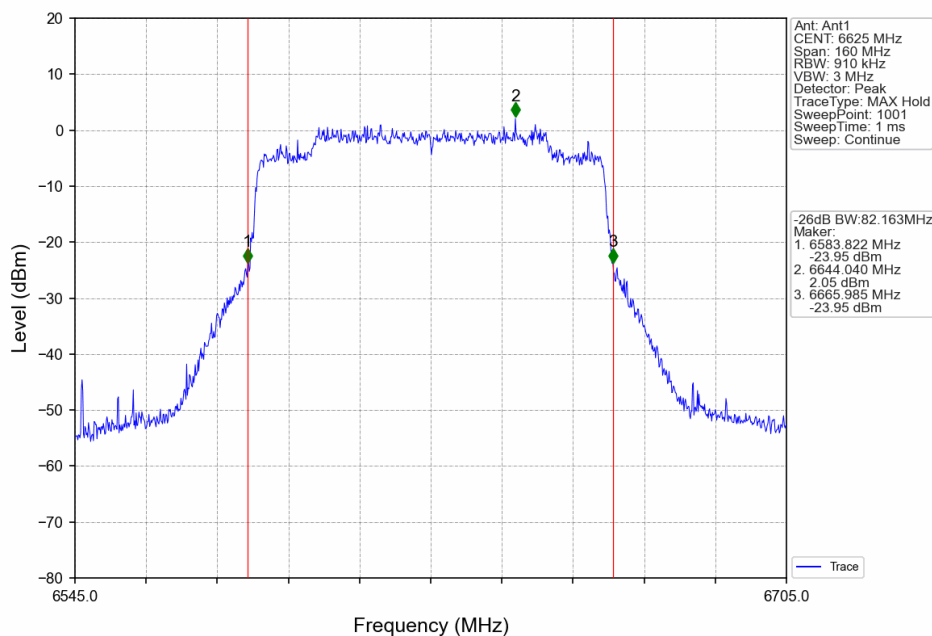
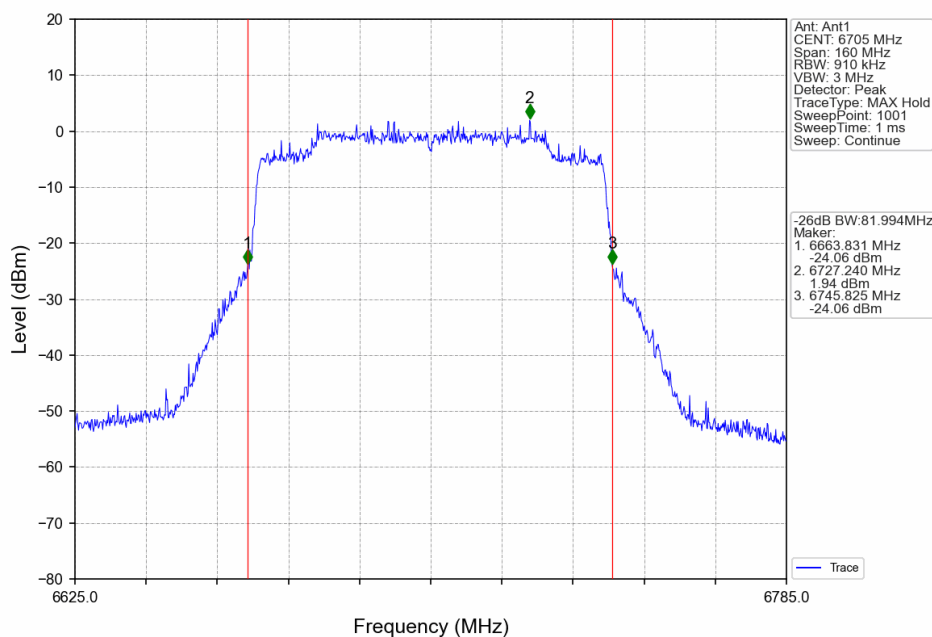


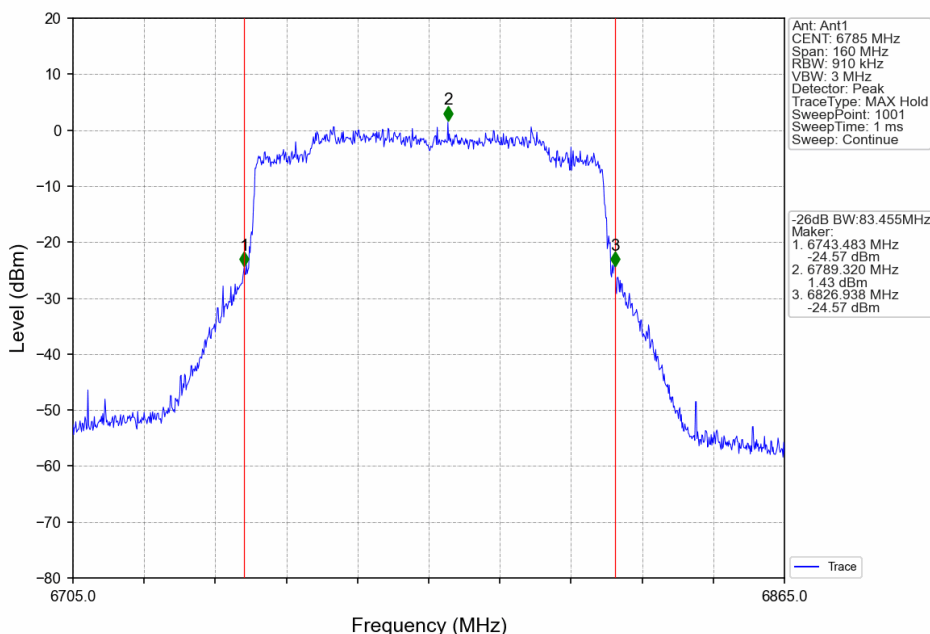
802.11ax(HEW80)\_LCH\_6625MHz\_RU996\_Left\_Ant1\_NTNV



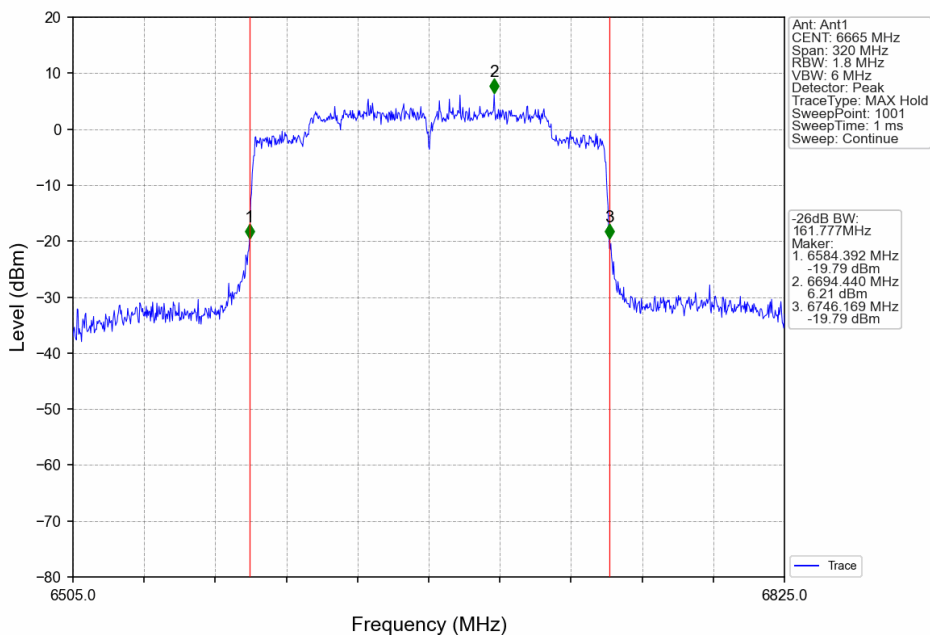
802.11ax(HEW80)\_MCH\_6705MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_6785MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW160)\_MCH\_6665MHz\_2xRU996\_Left\_Ant1\_NTNV



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### 2.7 OBW

#### 2.7.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	17.444	<=320	Pass
			6995	RU242	Left	1	17.473	<=320	Pass
			7115	RU242	Left	1	19.383	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	38.337	<=320	Pass
			7005	RU484	Left	1	38.297	<=320	Pass
			7085	RU484	Left	1	38.201	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	76.978	<=320	Pass
			7025	RU996	Left	1	77.008	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	154.711	<=320	Pass



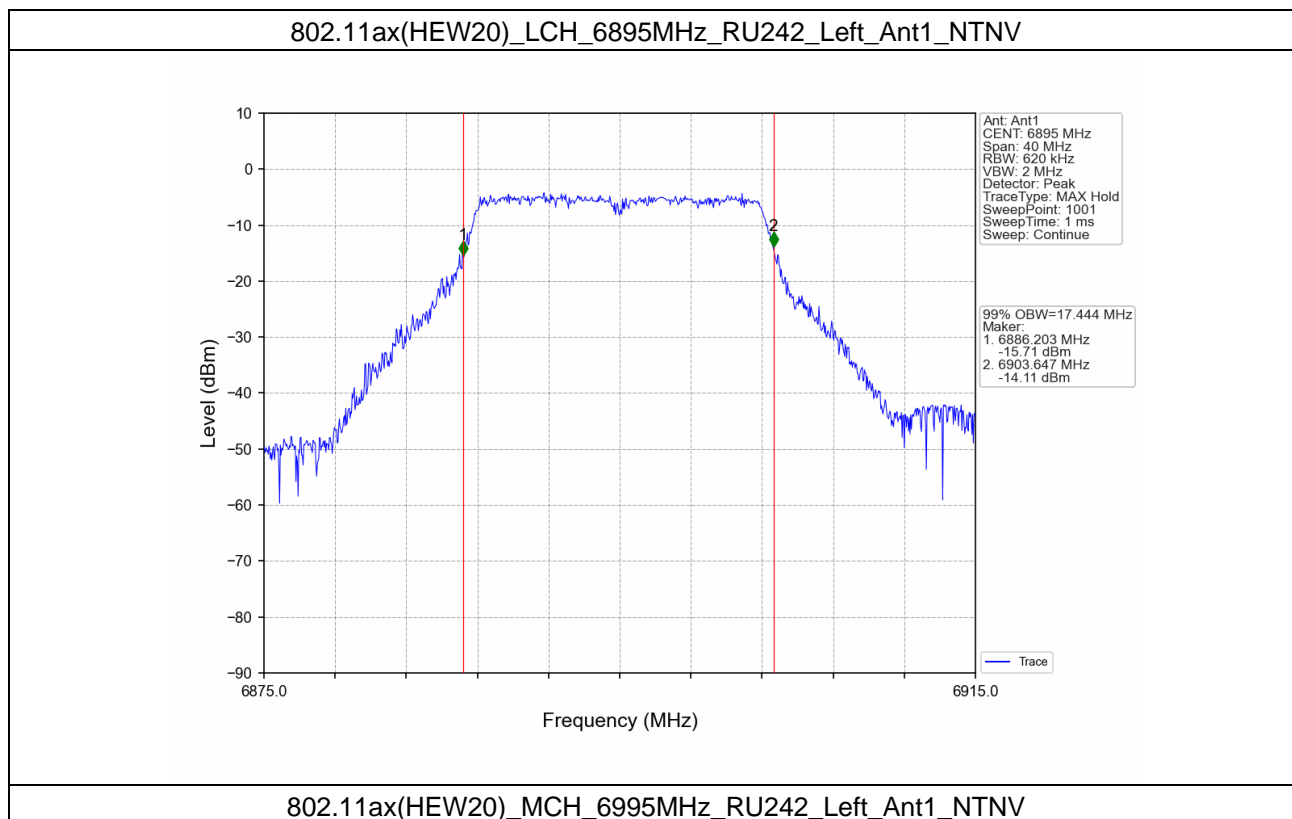
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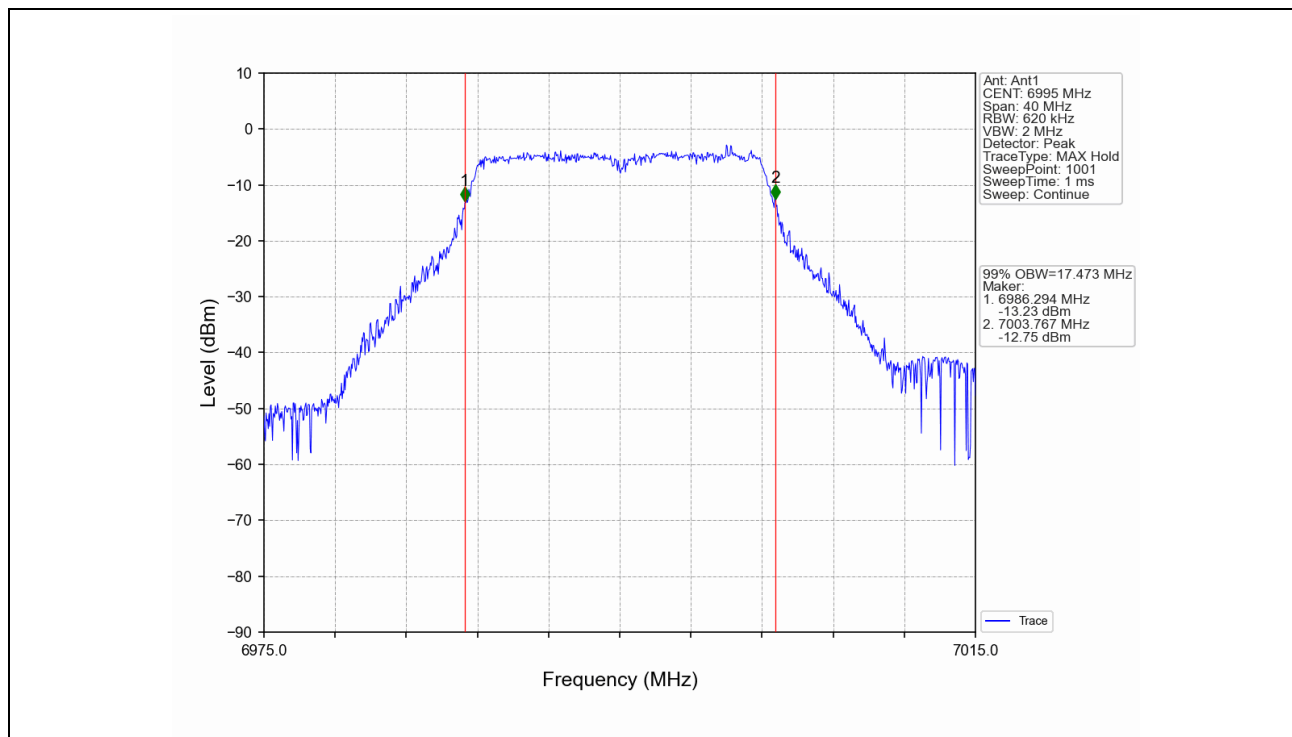
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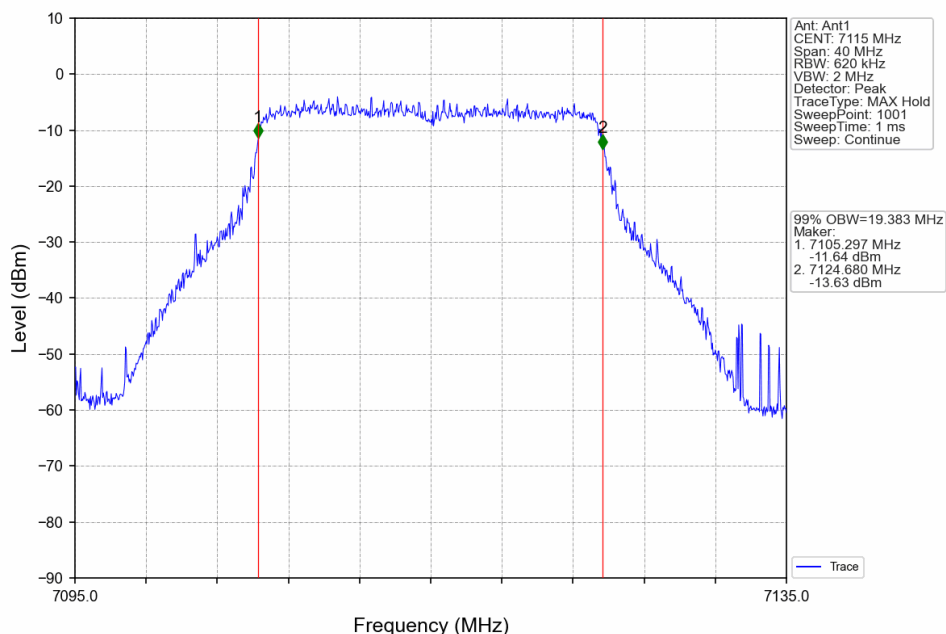
### 2.7.2 Test Graph



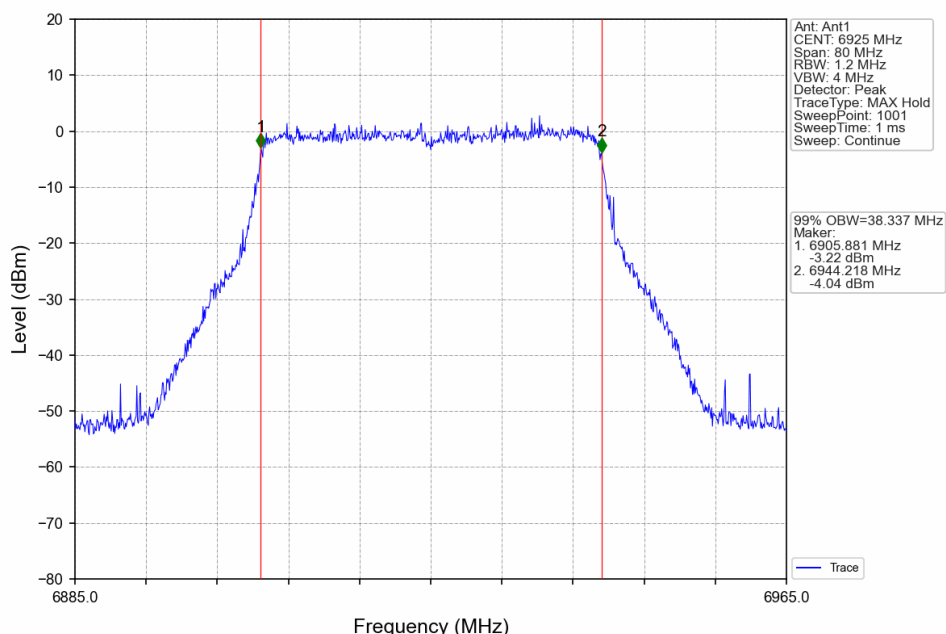




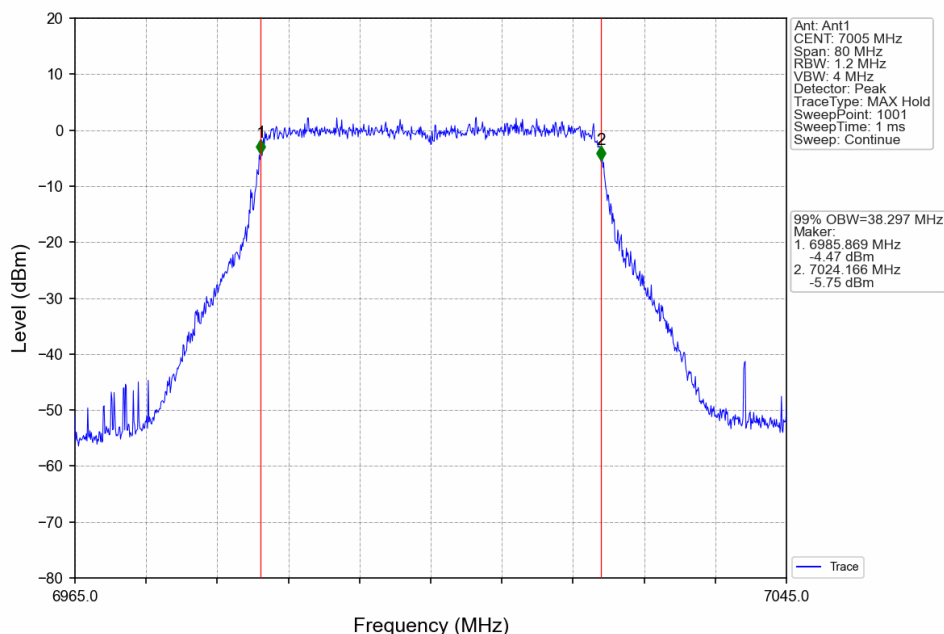
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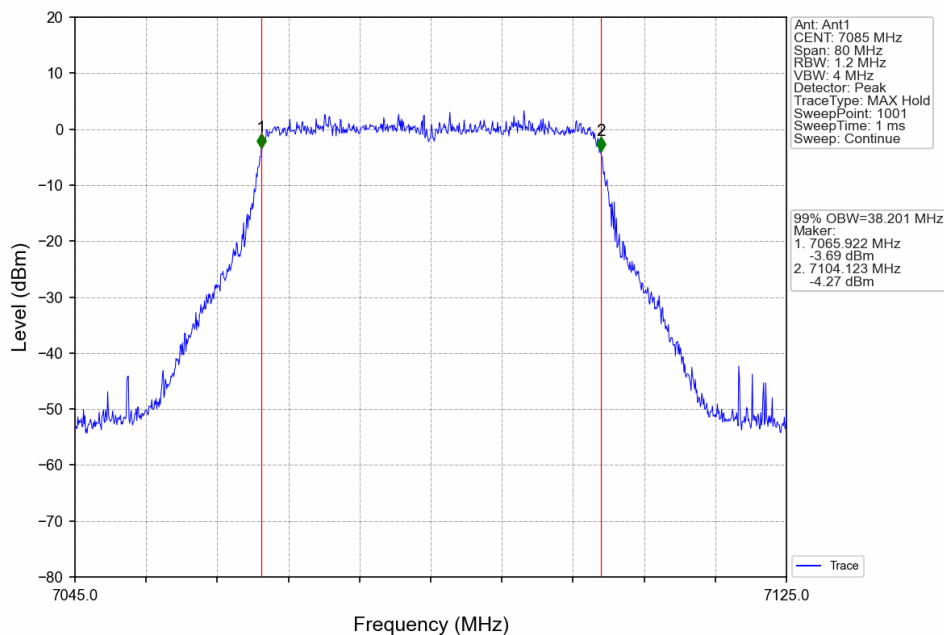
802.11ax(HEW40)\_LCH\_6925MHz\_RU484\_Left\_Ant1\_NTNV



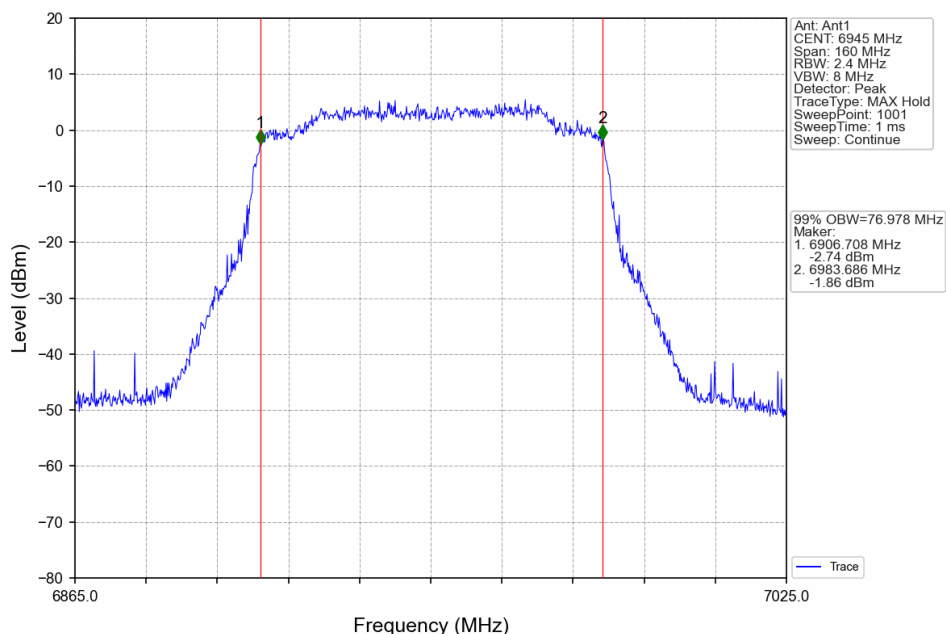
### 802.11ax(HEW40)\_MCH\_7005MHz\_RU484\_Left\_Ant1\_NTNV



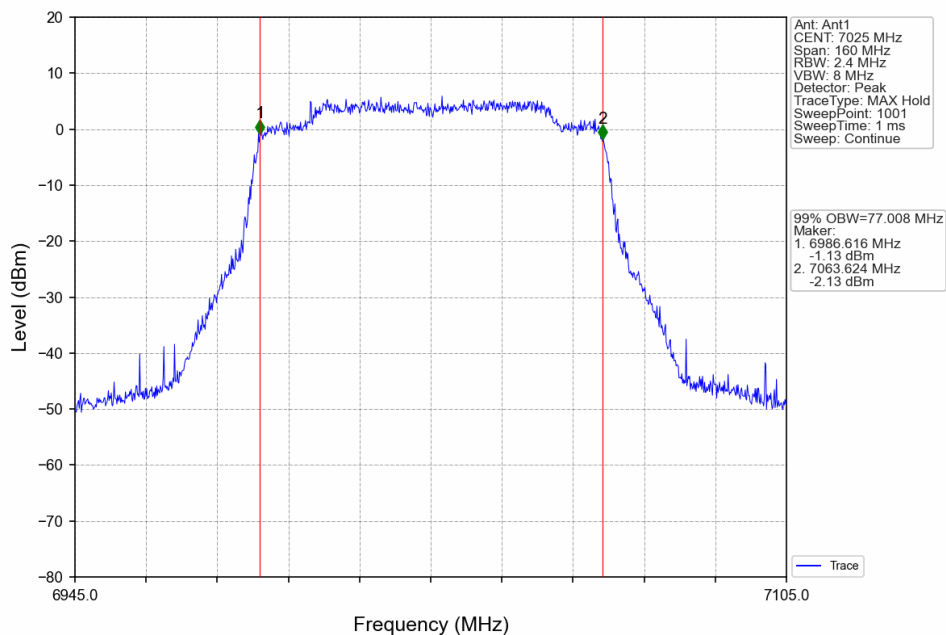
### 802.11ax(HEW40)\_HCH\_7085MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_LCH\_6945MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_HCH\_7025MHz\_RU996\_Left\_Ant1\_NTNV

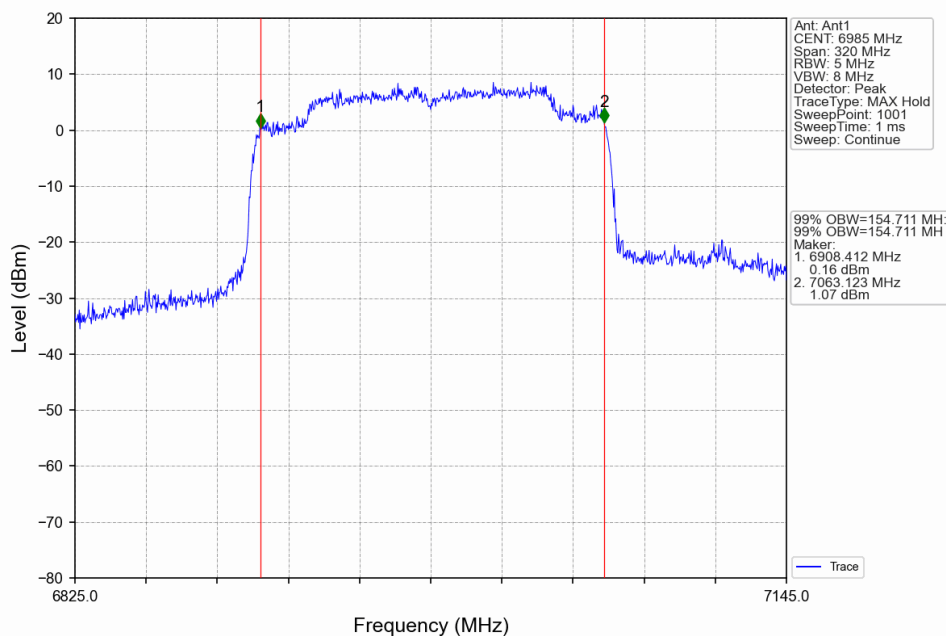


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### 802.11ax(HEW160)\_MCH\_6985MHz\_2xRU996\_Left\_Ant1\_NTNV



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### 2.8 26dB BW

#### 2.8.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	23.443	<=320	Pass
			6995	RU242	Left	1	22.973	<=320	Pass
			7115	RU242	Left	1	23.816	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	44.367	<=320	Pass
			7005	RU484	Left	1	45.044	<=320	Pass
			7085	RU484	Left	1	43.789	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	81.810	<=320	Pass
			7025	RU996	Left	1	81.620	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	162.521	<=320	Pass



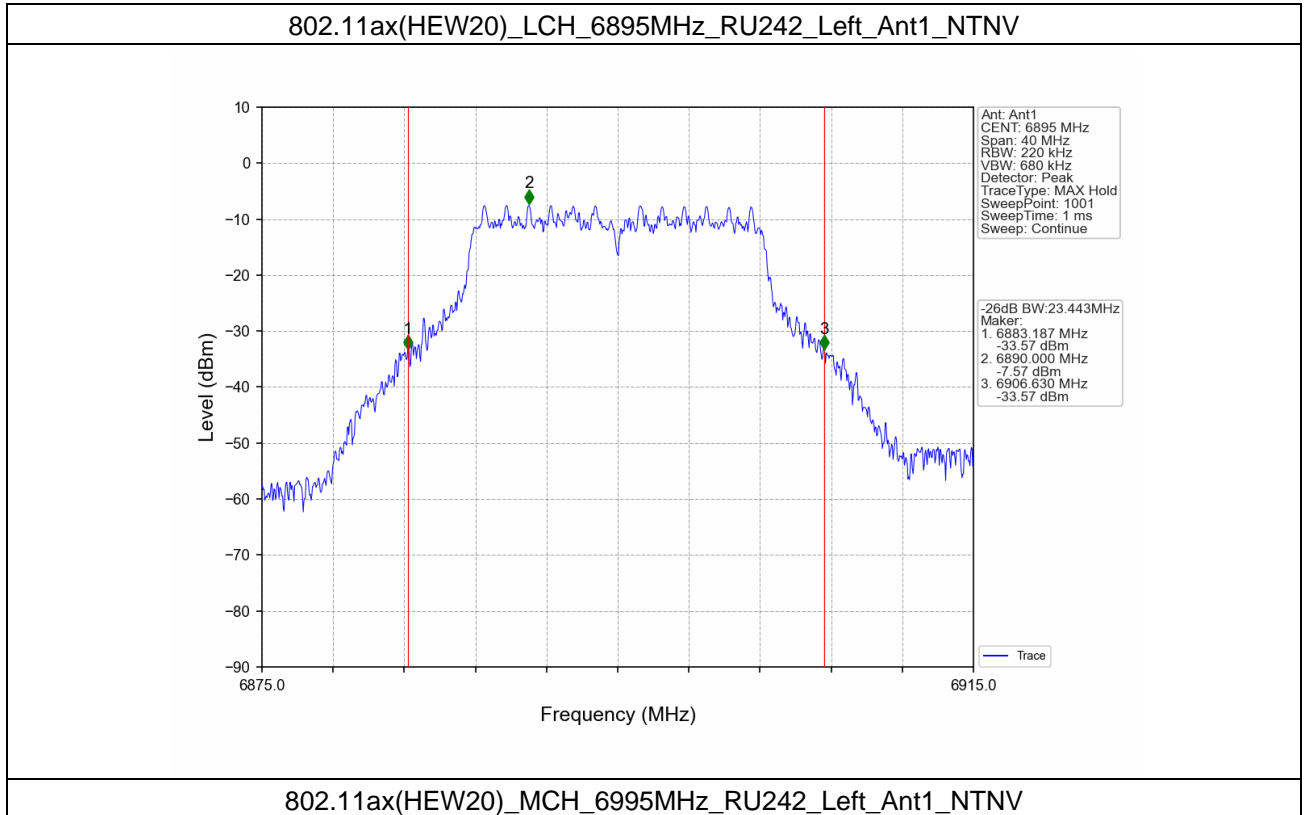
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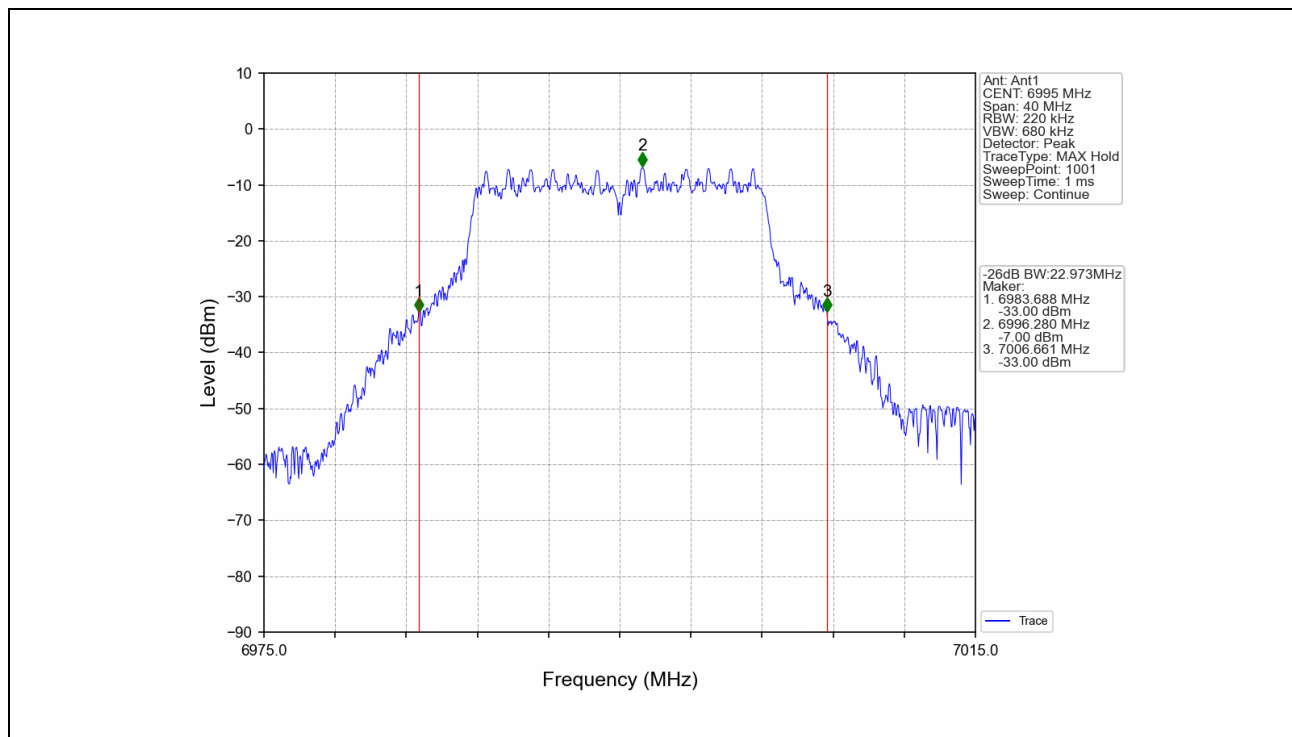
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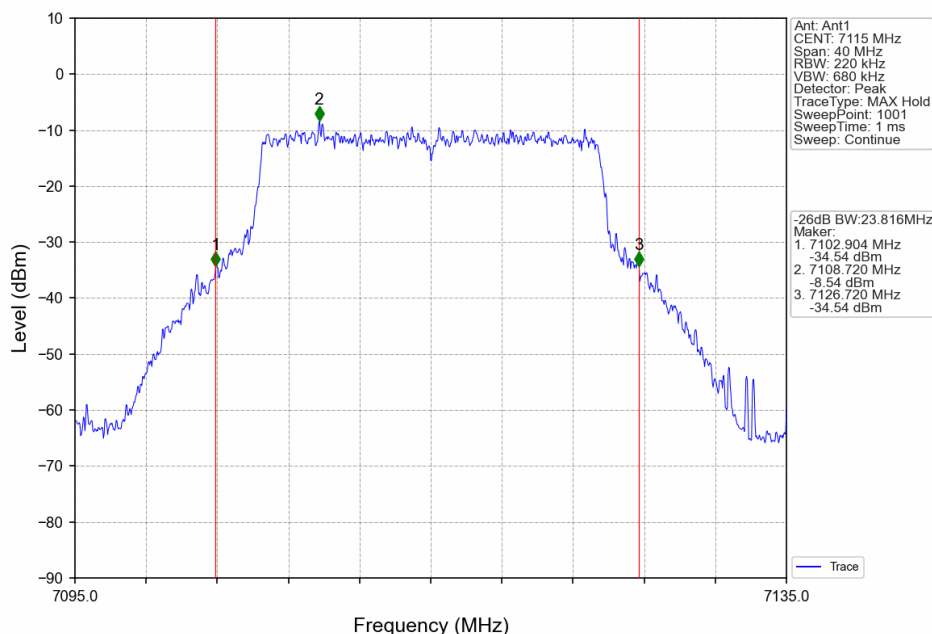
### 2.8.2 Test Graph



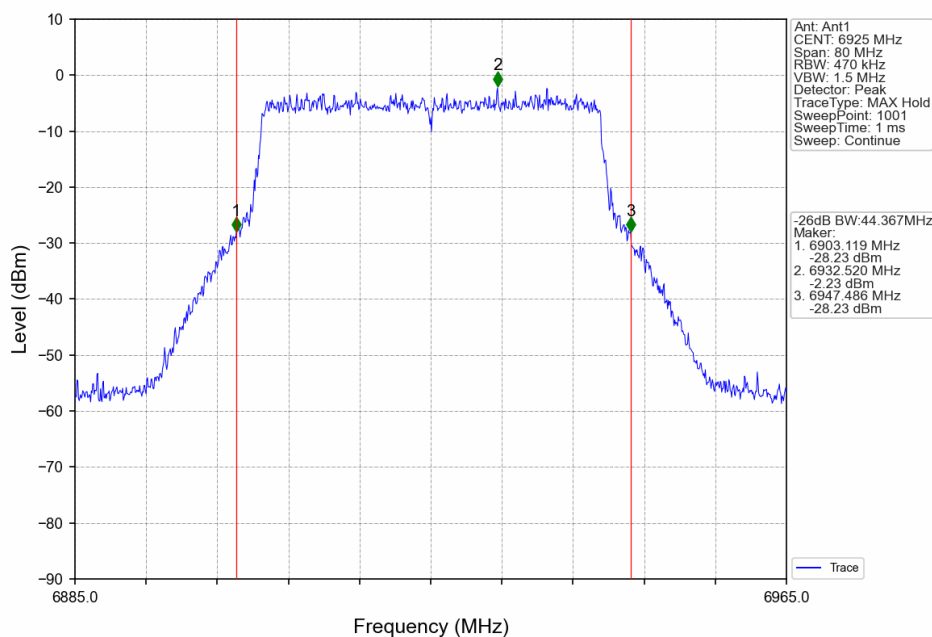




### 802.11ax(HEW20)\_HCH\_7115MHz\_RU242\_Left\_Ant1\_NTNV



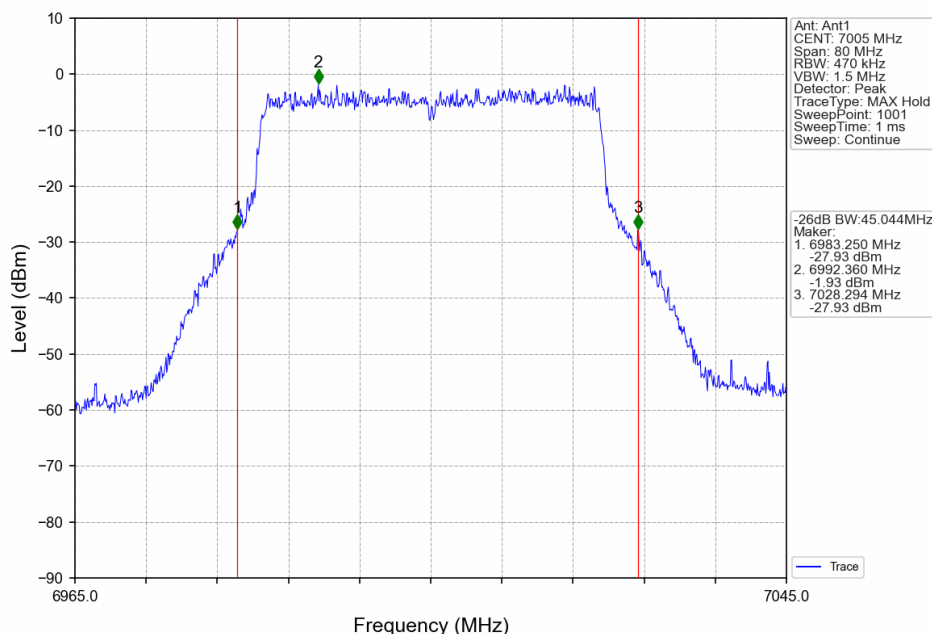
### 802.11ax(HEW40)\_LCH\_6925MHz\_RU484\_Left\_Ant1\_NTNV



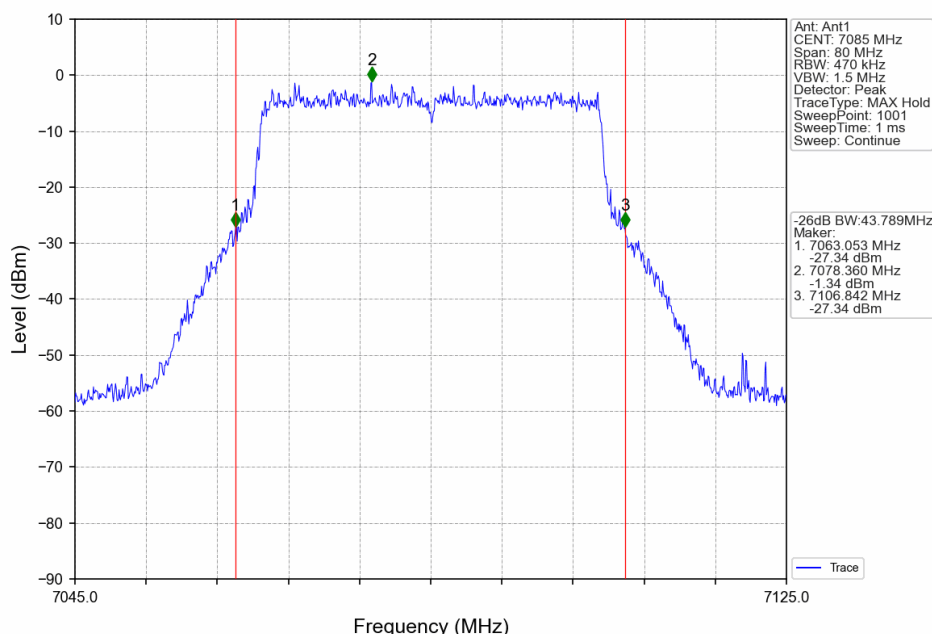
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### 802.11ax(HEW40)\_MCH\_7005MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_HCH\_7085MHz\_RU484\_Left\_Ant1\_NTNV



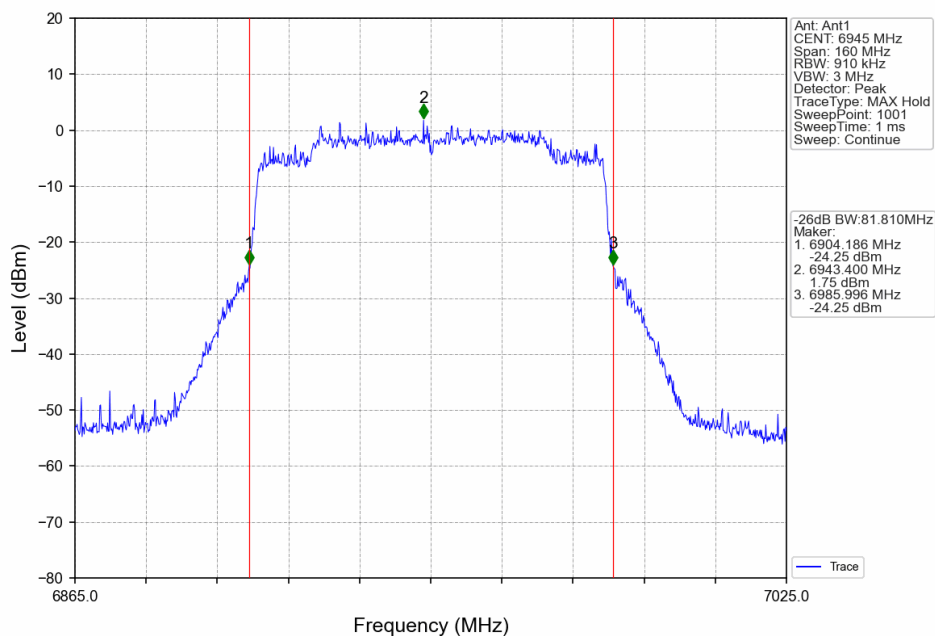
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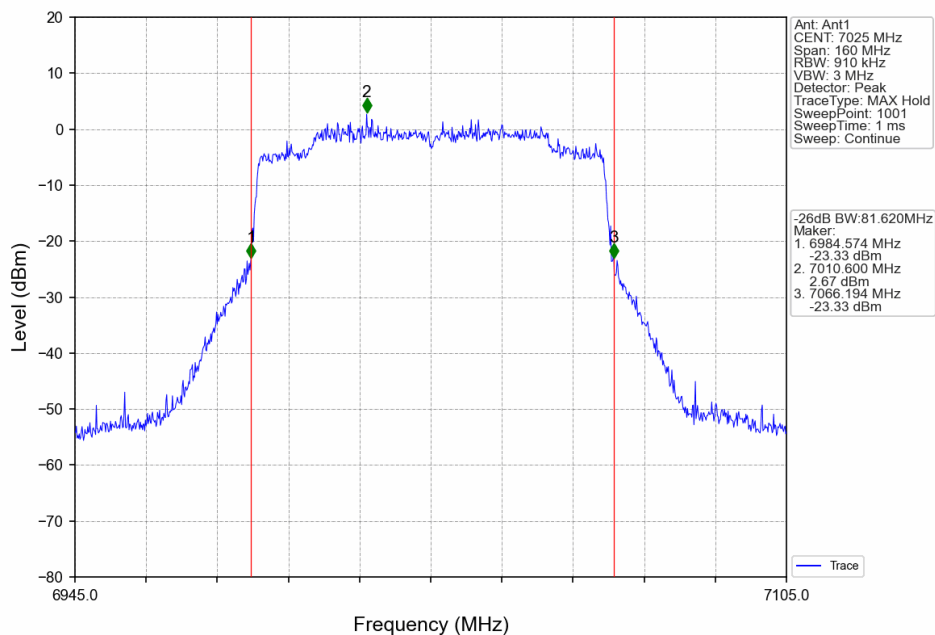
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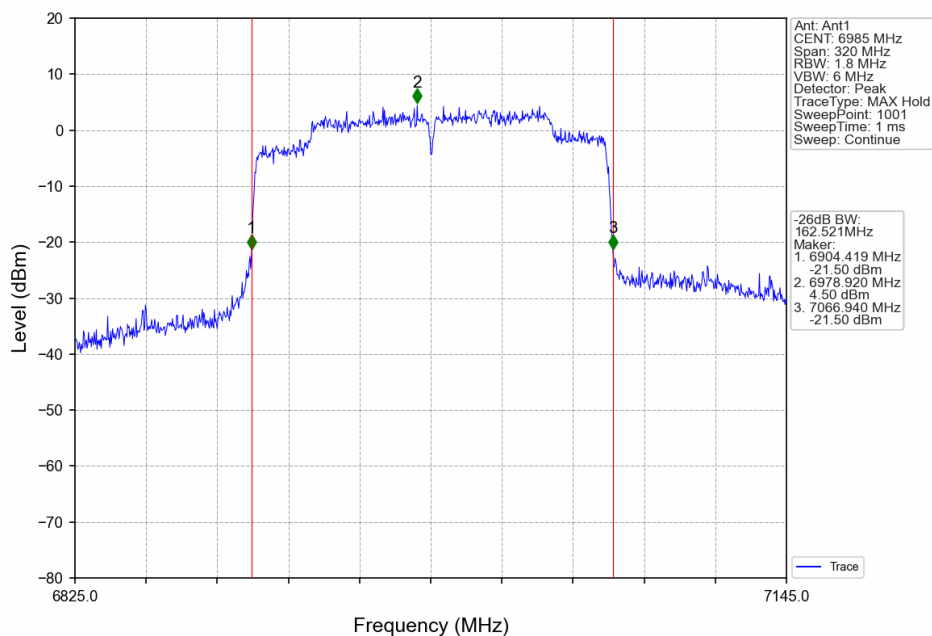
802.11ax(HEW80)\_LCH\_6945MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_HCH\_7025MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW160)\_MCH\_6985MHz\_2xRU996\_Left\_Ant1\_NTNV



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## 3. Maximum Conducted Output Power

### 3.1 Power

#### 3.1.1 Test Result

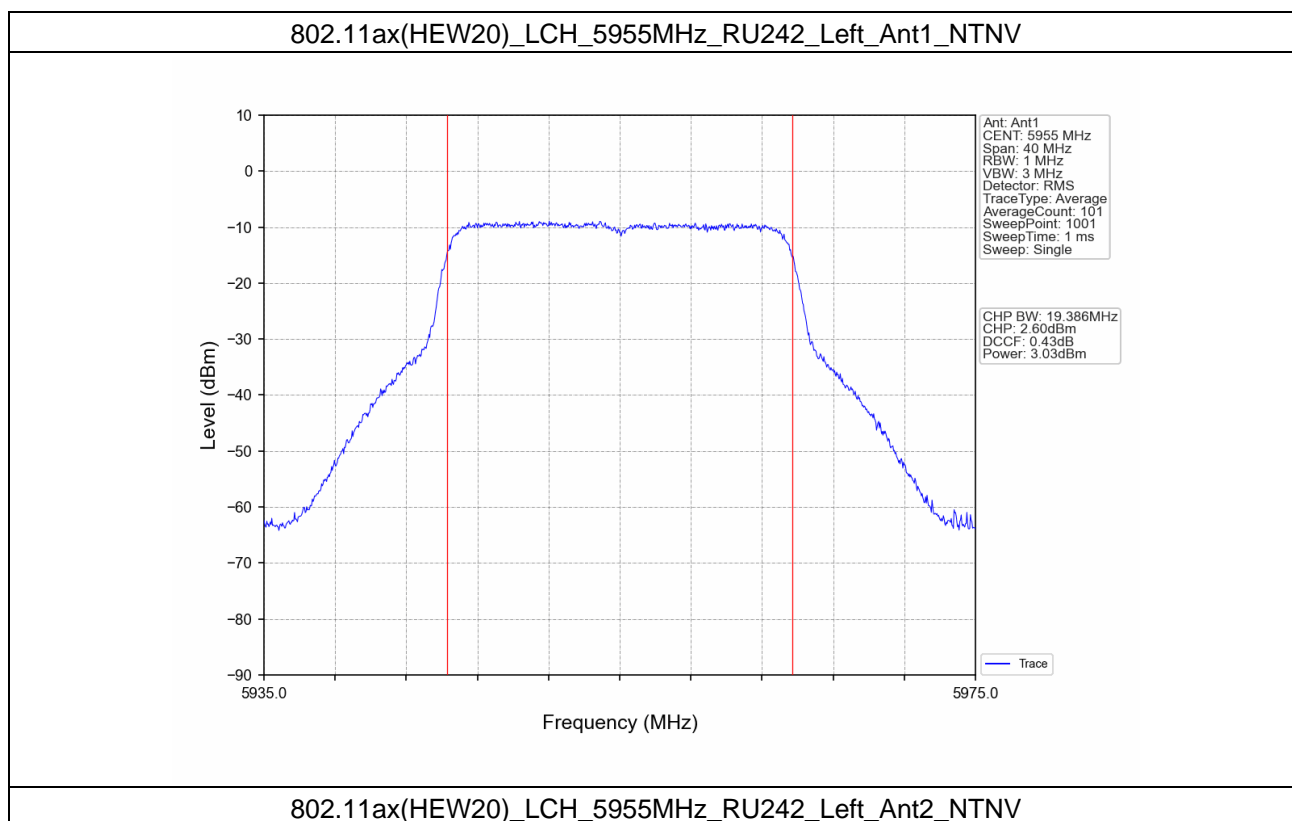
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	3.03	0.25	4.87	/	Pass
			6175	RU242	Left	2.62	3.35	6.01	/	Pass
			6415	RU242	Left	0.12	0.69	3.42	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	3.39	4.12	6.78	/	Pass
			6165	RU484	Left	6.57	3.54	8.32	/	Pass
			6405	RU484	Left	3.74	4.43	7.11	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	6.28	6.84	9.58	/	Pass
			6145	RU996	Left	5.72	6.34	9.05	/	Pass
			6385	RU996	Left	6.48	7.00	9.76	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	11.28	11.71	14.51	/	Pass
			6185	2xRU996	Left	11.03	11.65	14.36	/	Pass
			6345	2xRU996	Left	11.59	12.17	14.90	/	Pass

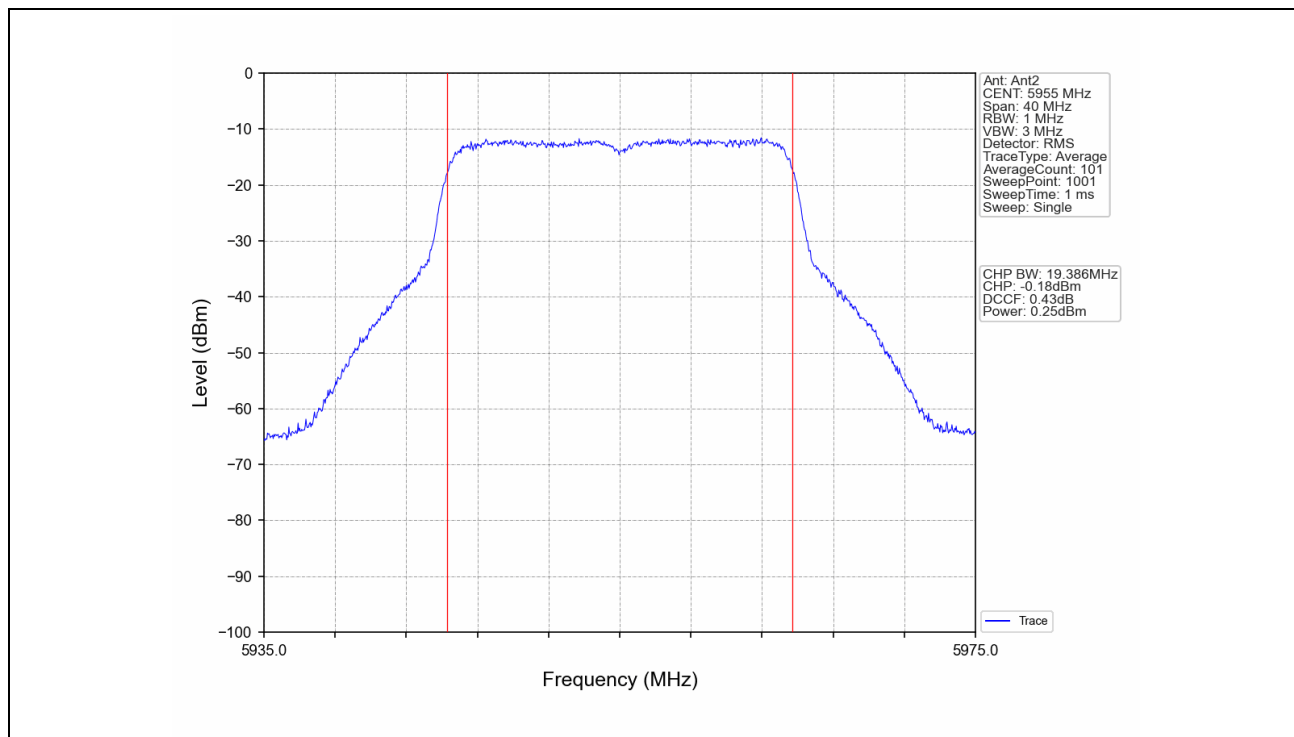


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### 3.1.2 Test Graph

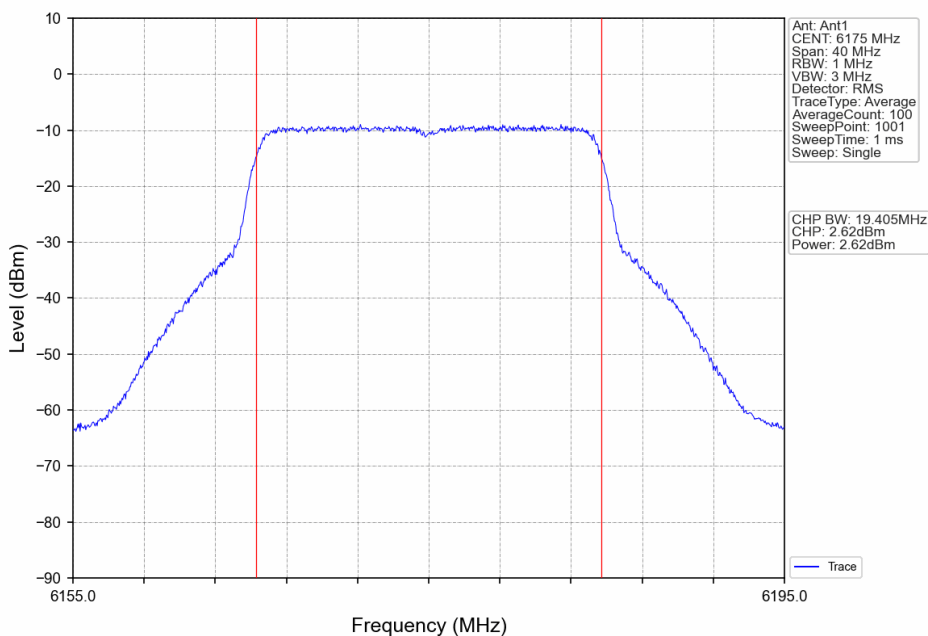




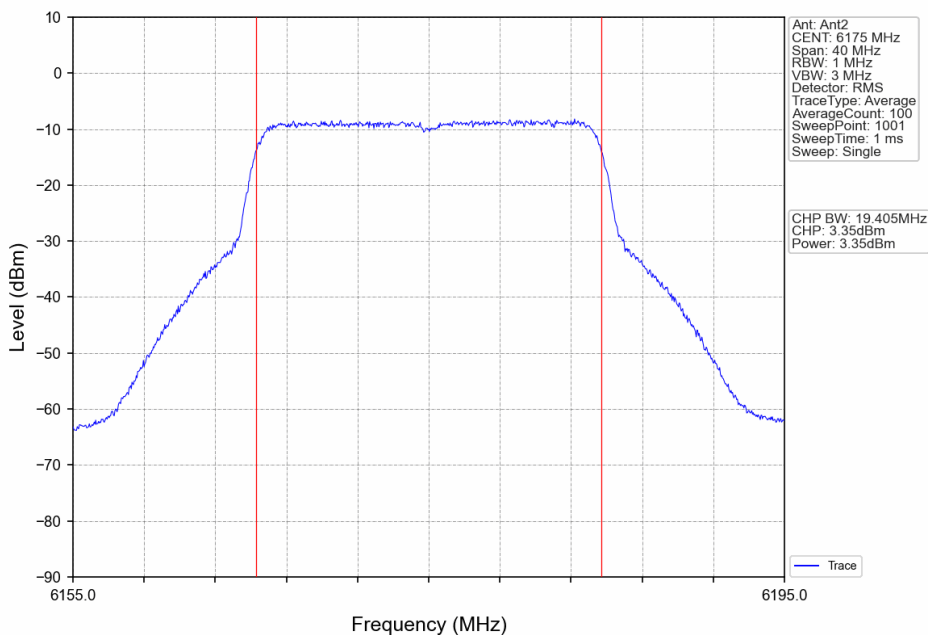
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802.11ax(HEW20)\_MCH\_6175MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_MCH\_6175MHz\_RU242\_Left\_Ant2\_NTNV



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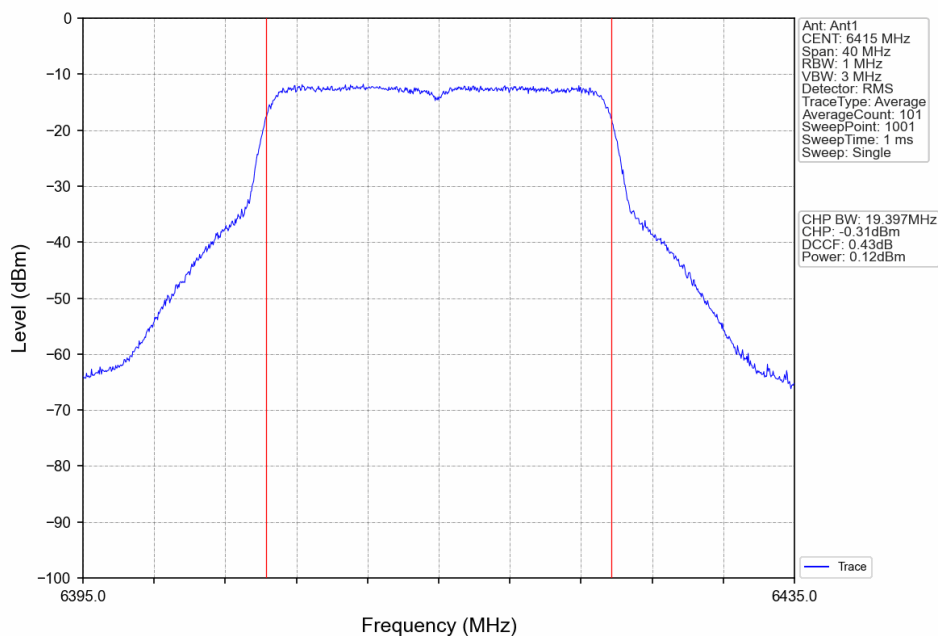
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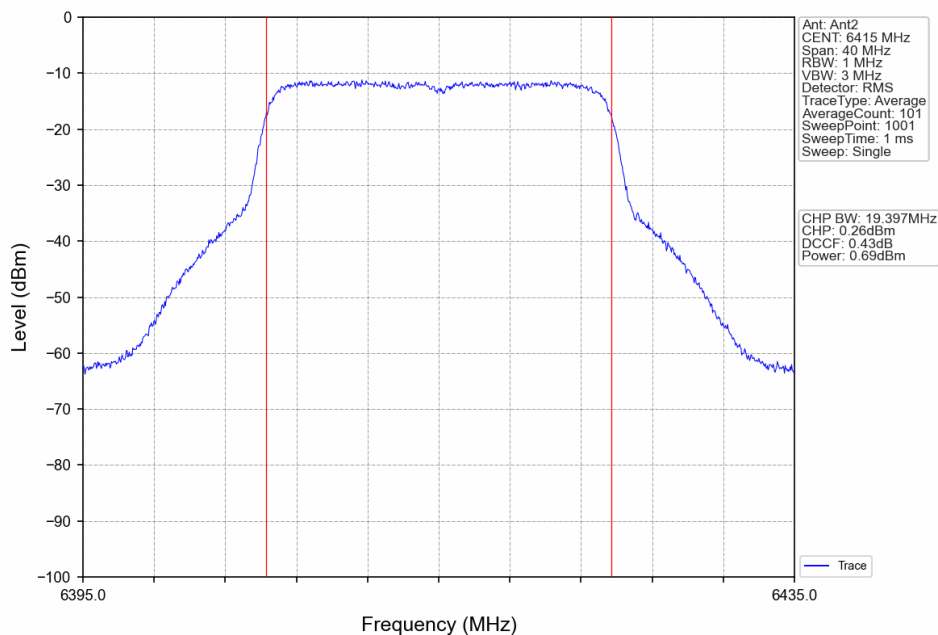
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802.11ax(HEW20)\_HCH\_6415MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_6415MHz\_RU242\_Left\_Ant2\_NTNV



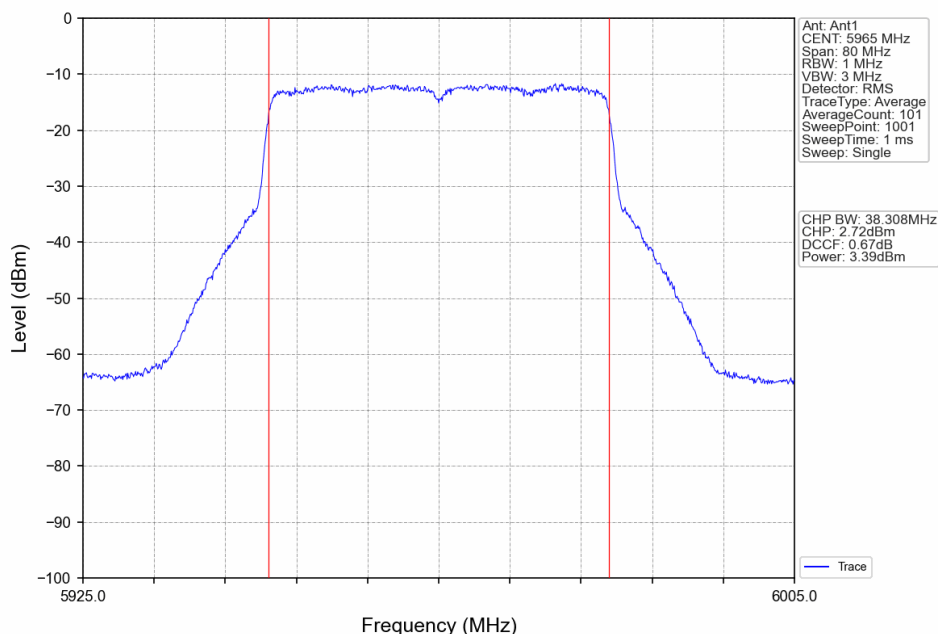
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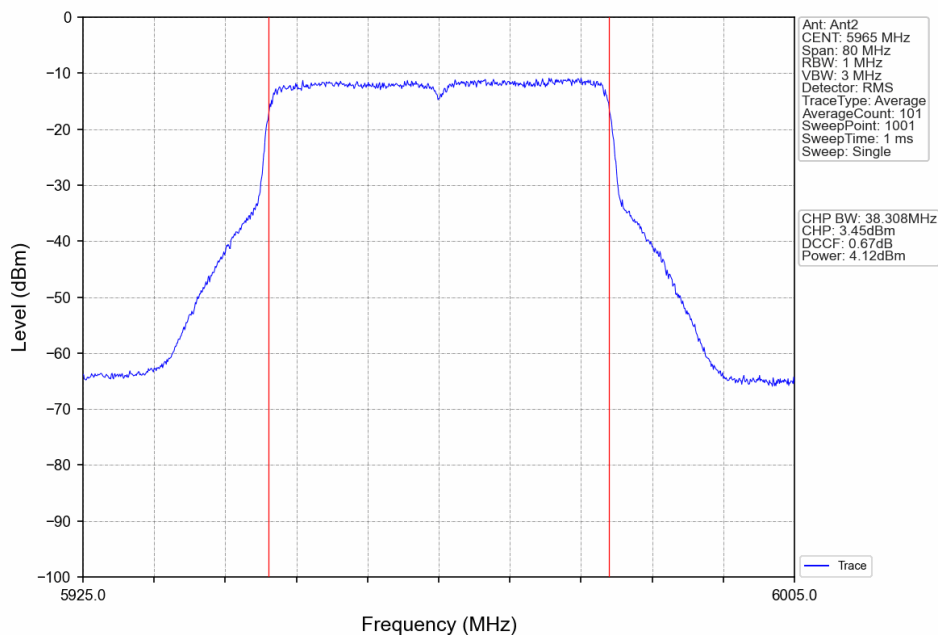
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802.11ax(HEW40)\_LCH\_5965MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_LCH\_5965MHz\_RU484\_Left\_Ant2\_NTNV



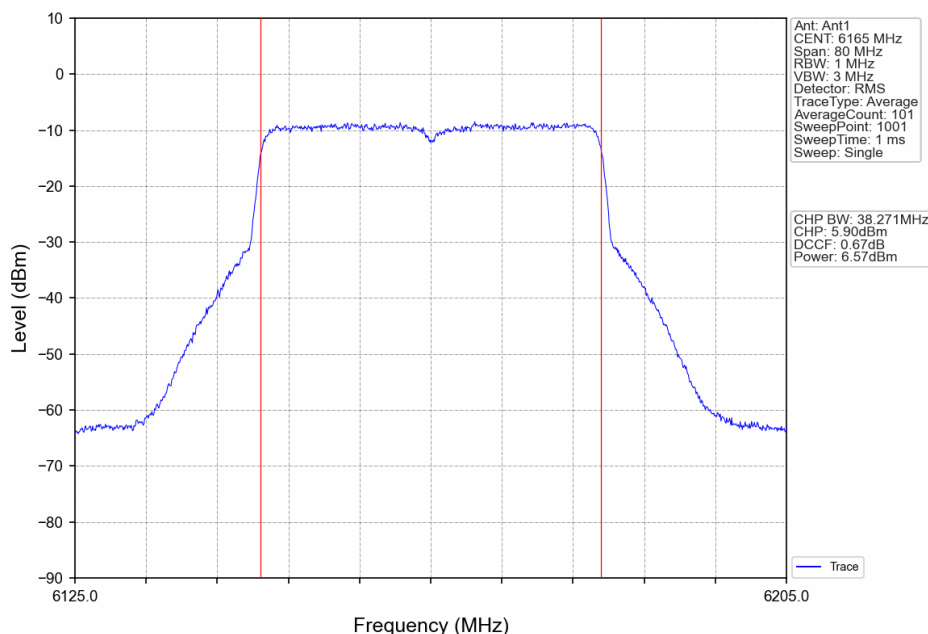
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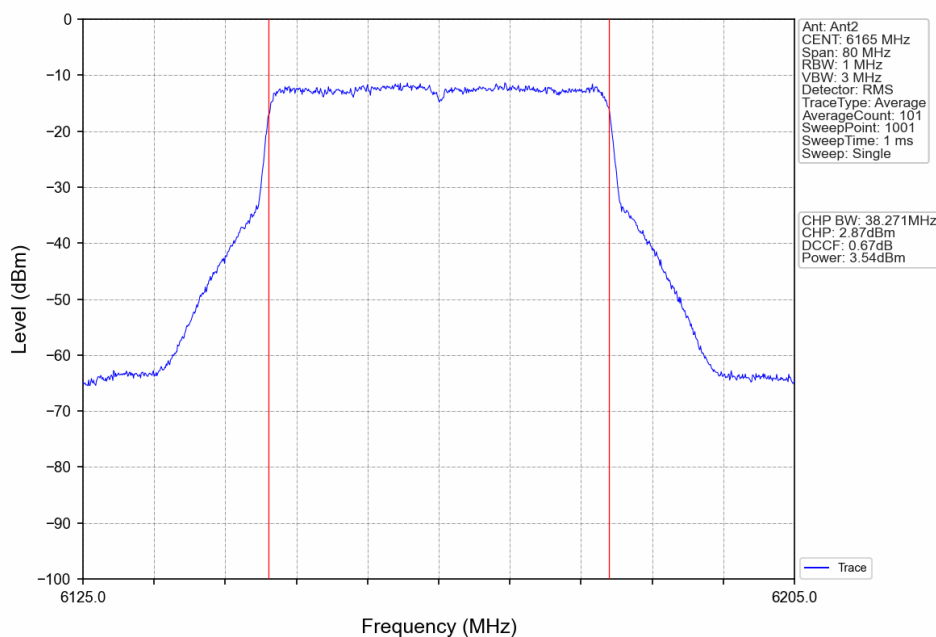
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802.11ax(HEW40)\_MCH\_6165MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_MCH\_6165MHz\_RU484\_Left\_Ant2\_NTNV



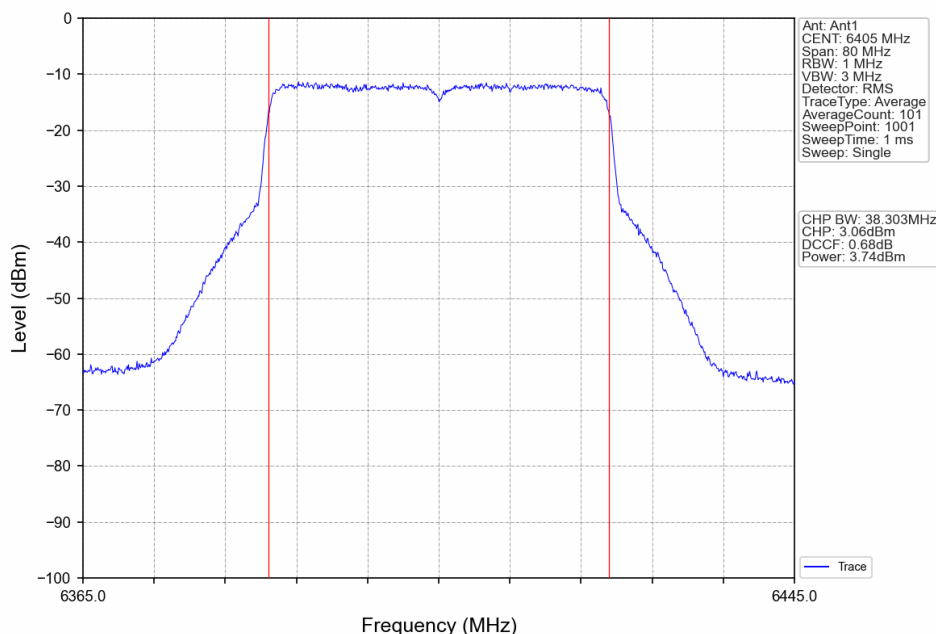
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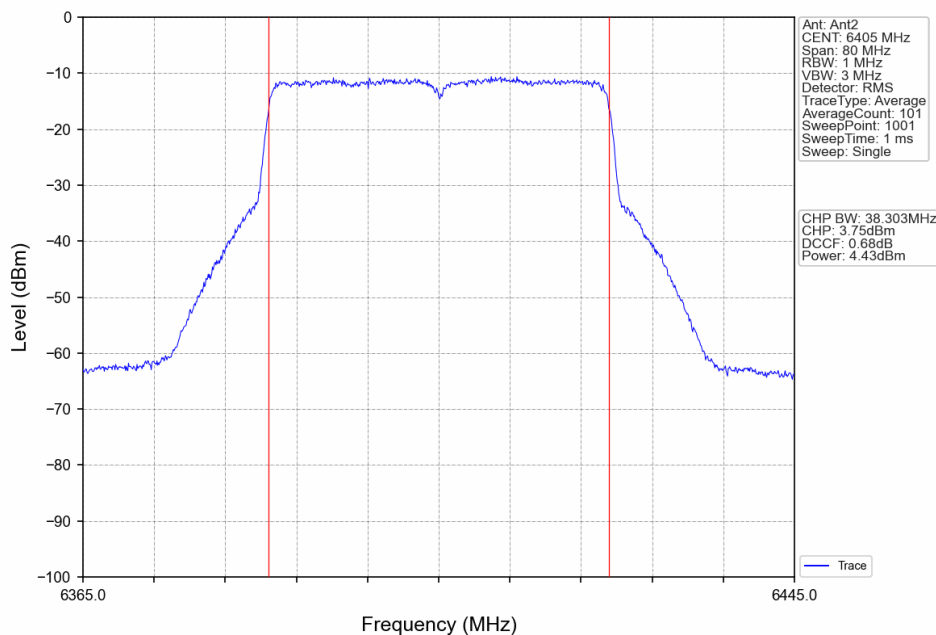
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802.11ax(HEW40)\_HCH\_6405MHz\_RU484\_Left\_Ant1\_NTNV

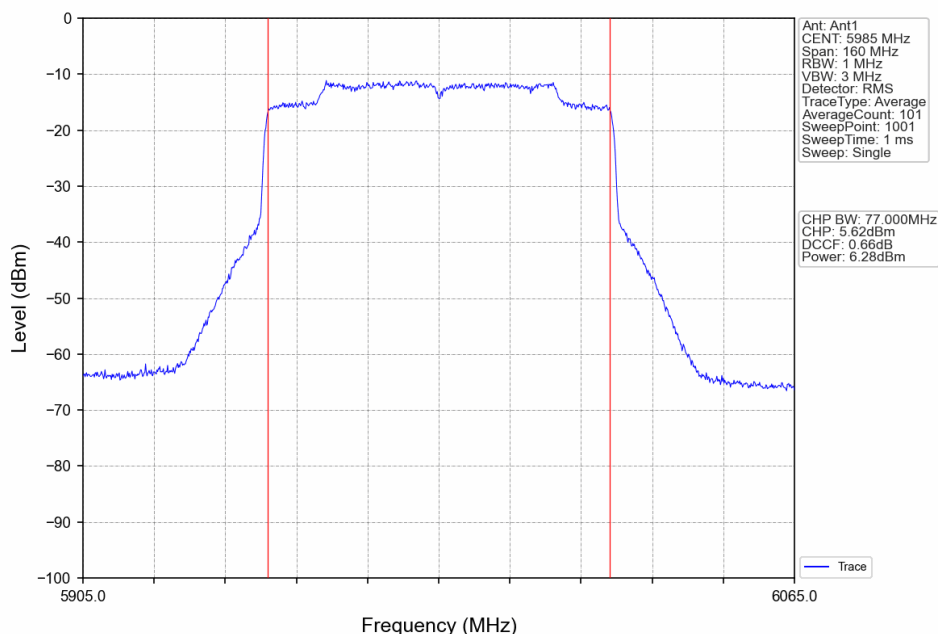


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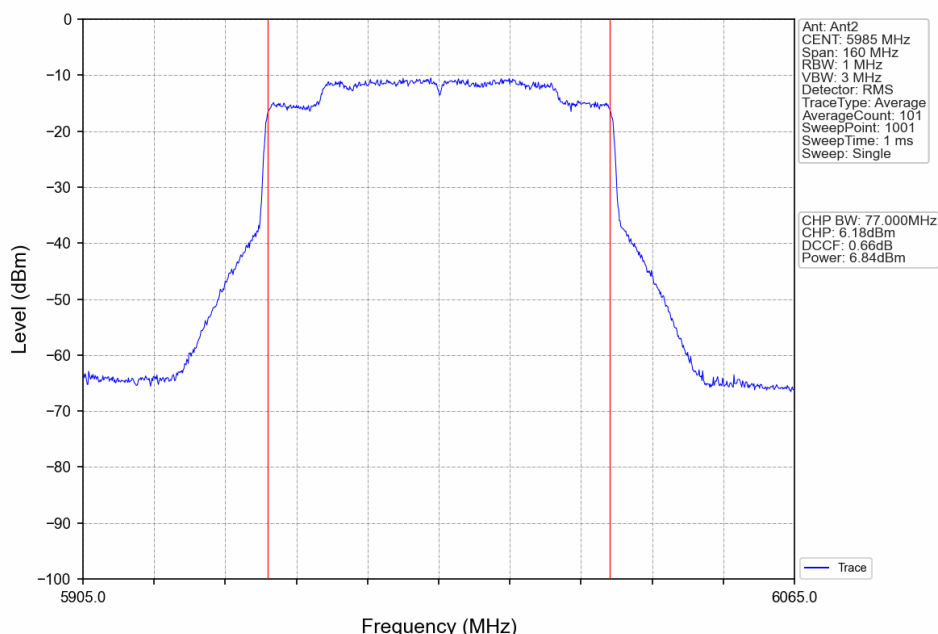




802.11ax(HEW80)\_LCH\_5985MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_LCH\_5985MHz\_RU996\_Left\_Ant2\_NTNV



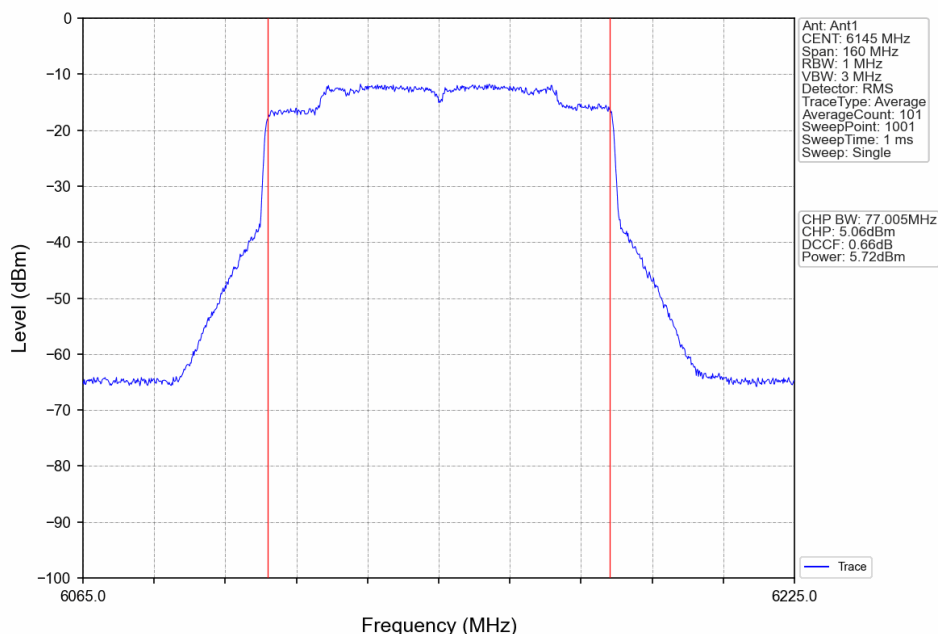
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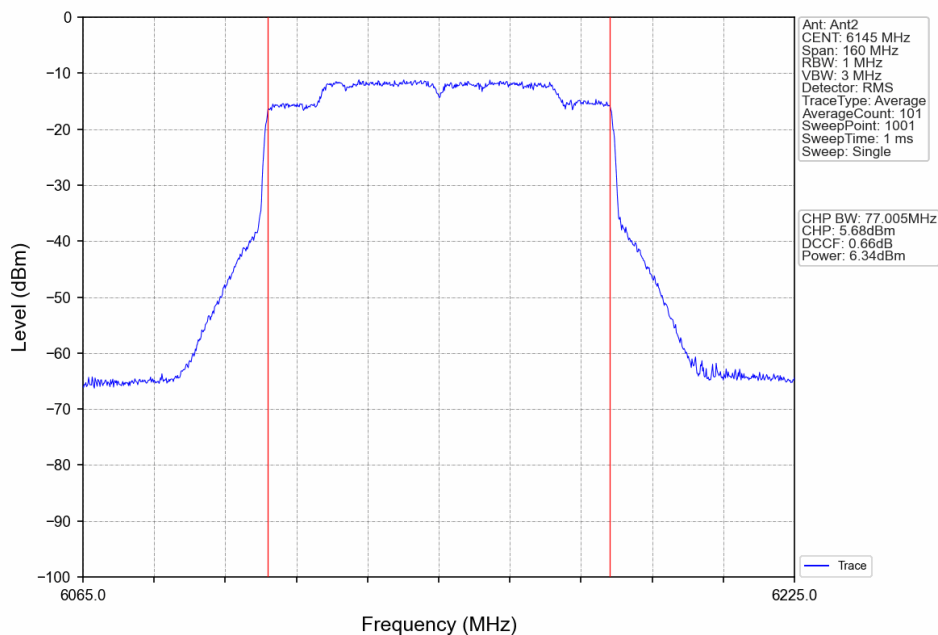
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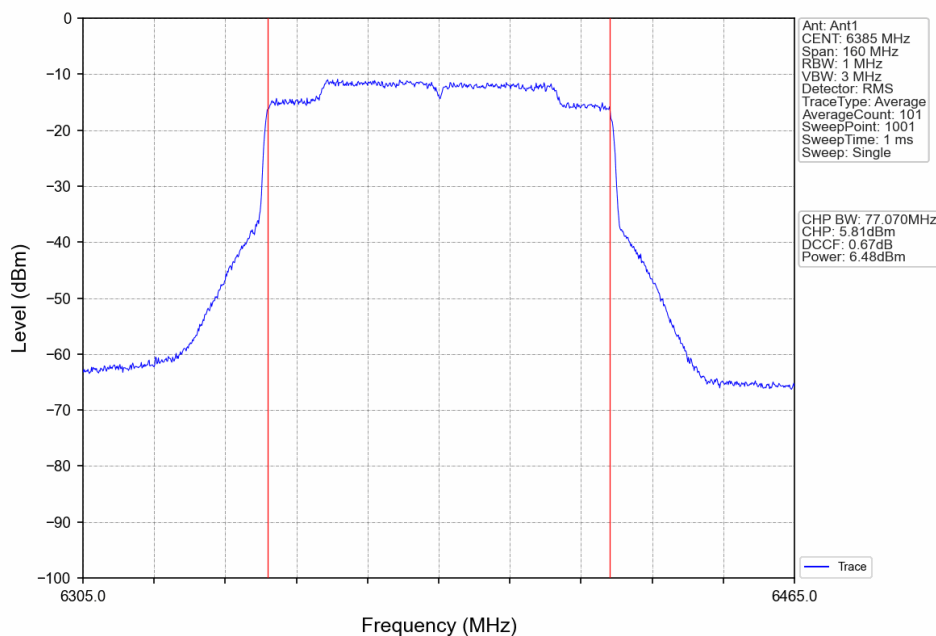
802.11ax(HEW80)\_MCH\_6145MHz\_RU996\_Left\_Ant1\_NTNV



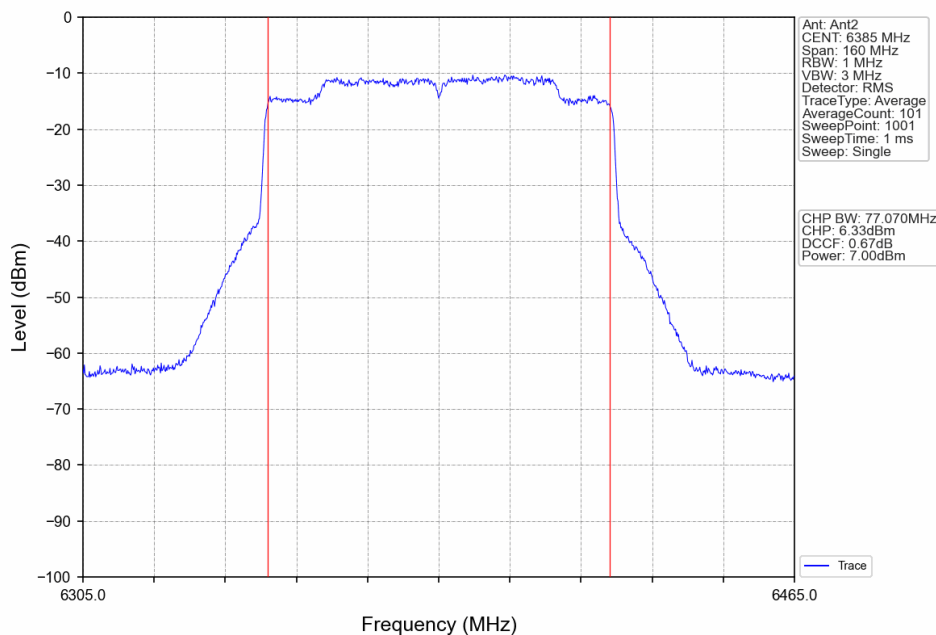
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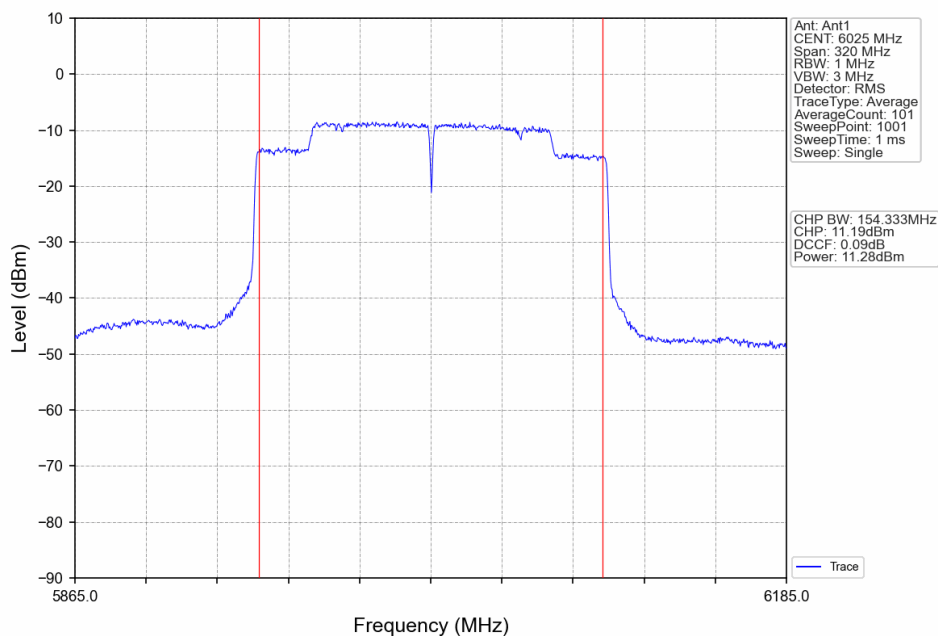
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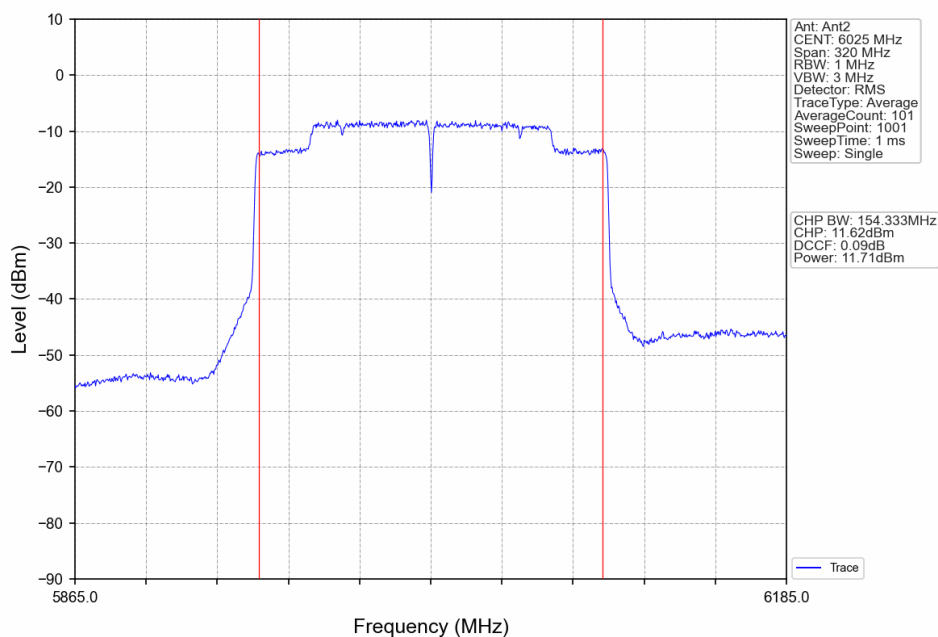
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802.11ax(HEW160)\_LCH\_6025MHz\_2xRU996\_Left\_Ant1\_NTNV

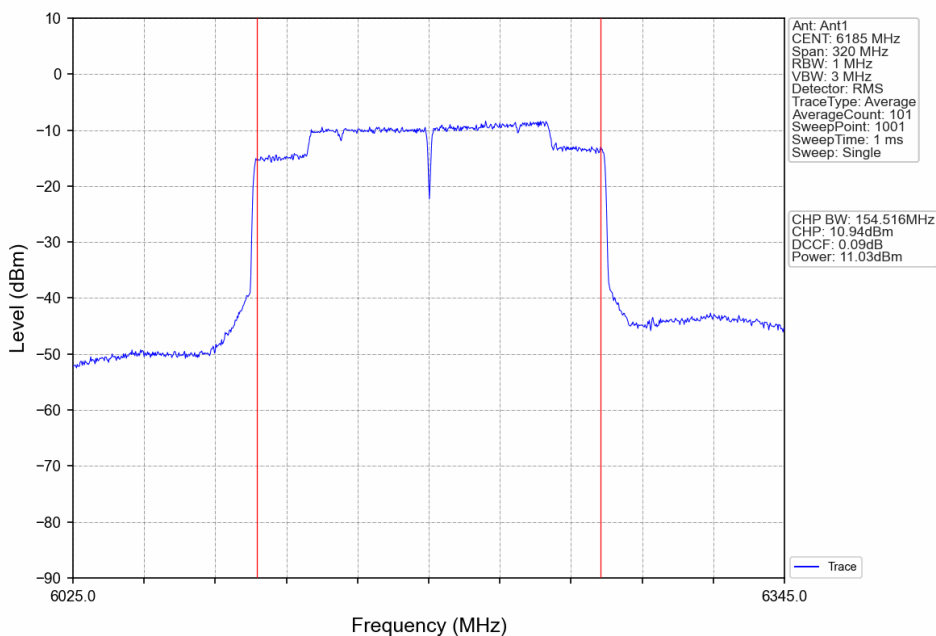


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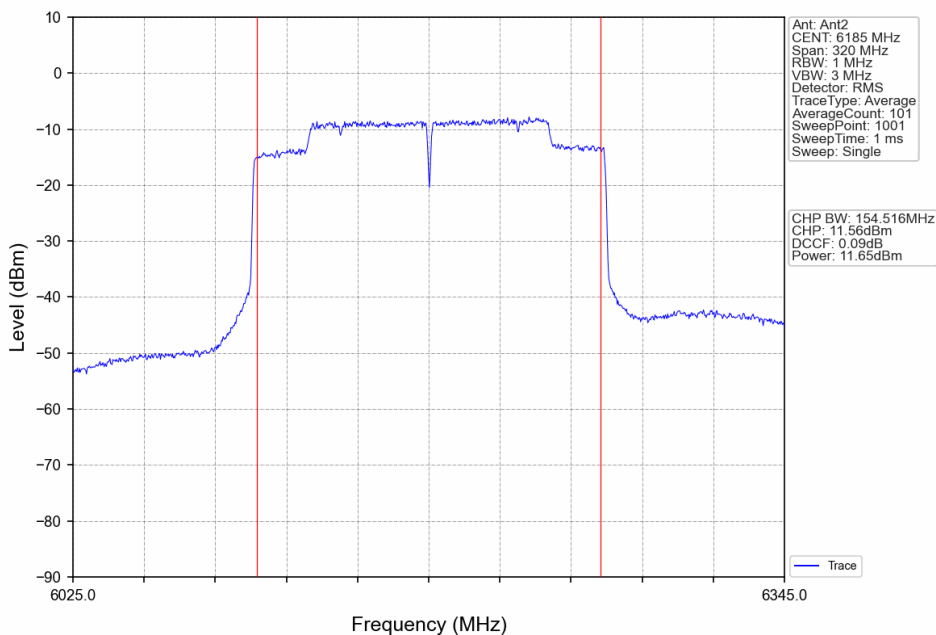




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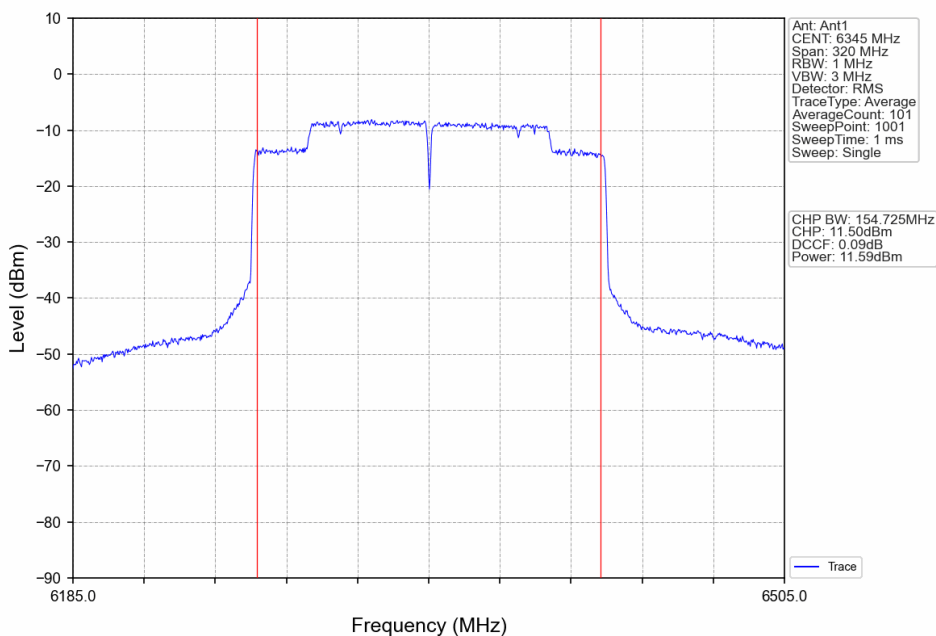


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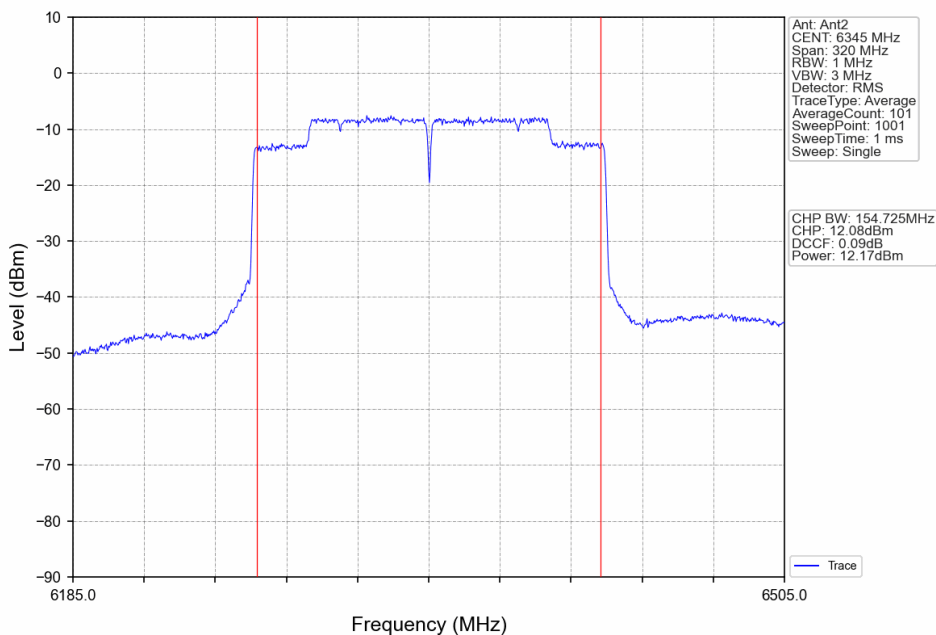




### 802.11ax(HEW160)\_HCH\_6345MHz\_2xRU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW160)\_HCH\_6345MHz\_2xRU996\_Left\_Ant2\_NTNV



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SZEMC-TRF-01 Rev. A/1

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### 3.2 EIRP

#### 3.2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	6.29	4.49	8.49	24	Pass
			6175	RU242	Left	5.88	7.59	9.83	24	Pass
			6415	RU242	Left	3.38	4.93	7.23	24	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	6.65	8.36	10.60	24	Pass
			6165	RU484	Left	9.83	7.78	11.94	24	Pass
			6405	RU484	Left	7.00	8.67	10.93	24	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	9.54	11.08	13.39	24	Pass
			6145	RU996	Left	8.98	10.58	12.86	24	Pass
			6385	RU996	Left	9.74	11.24	13.56	24	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	14.54	15.95	18.31	24	Pass
			6185	2xRU996	Left	14.29	15.89	18.17	24	Pass
			6345	2xRU996	Left	14.85	16.41	18.71	24	Pass



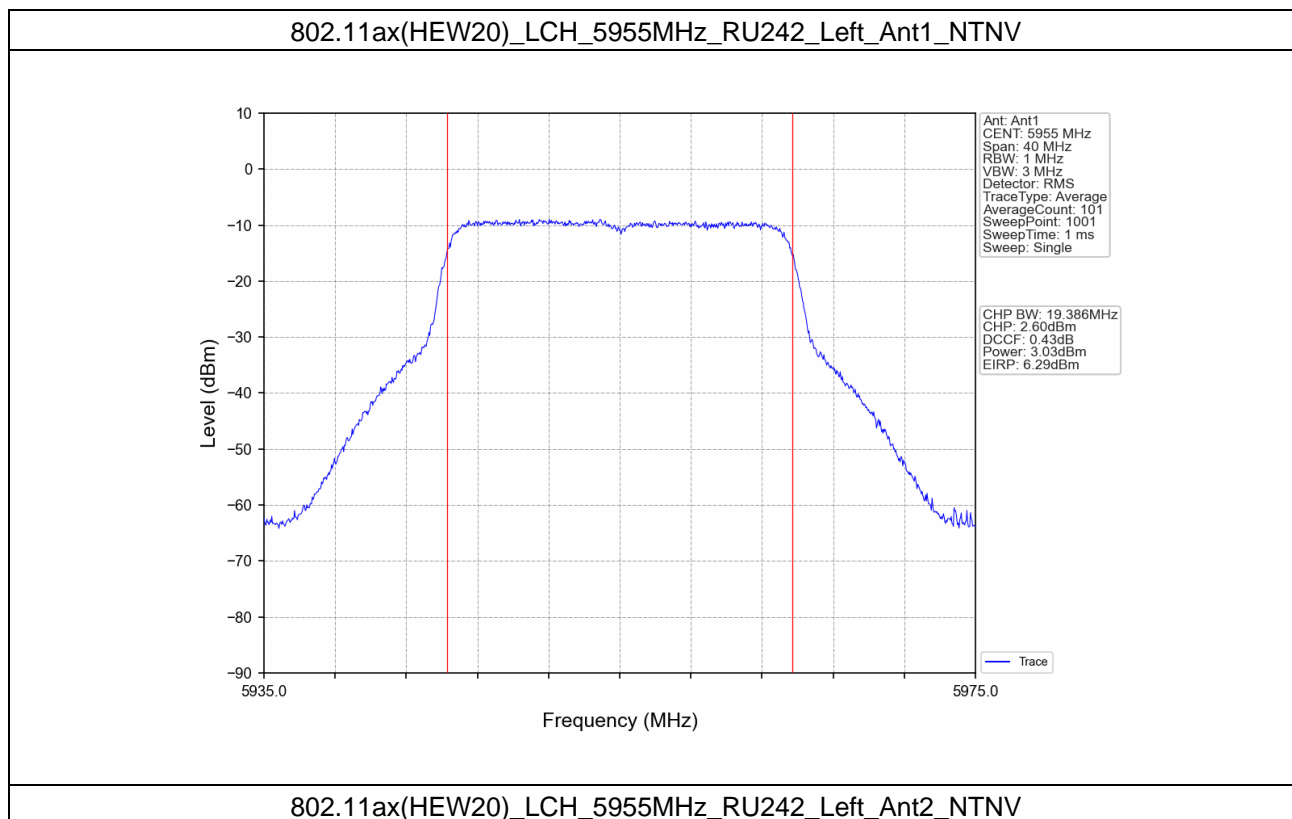
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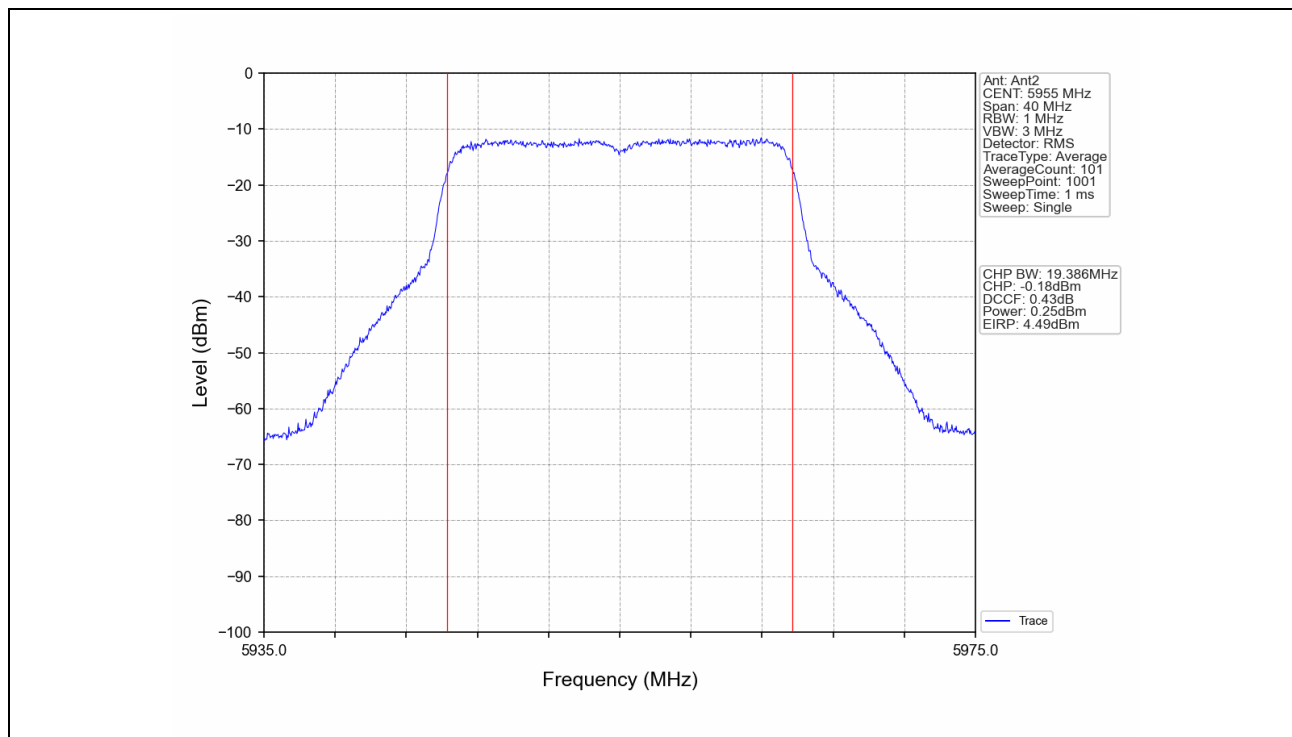
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### 3.2.2 Test Graph

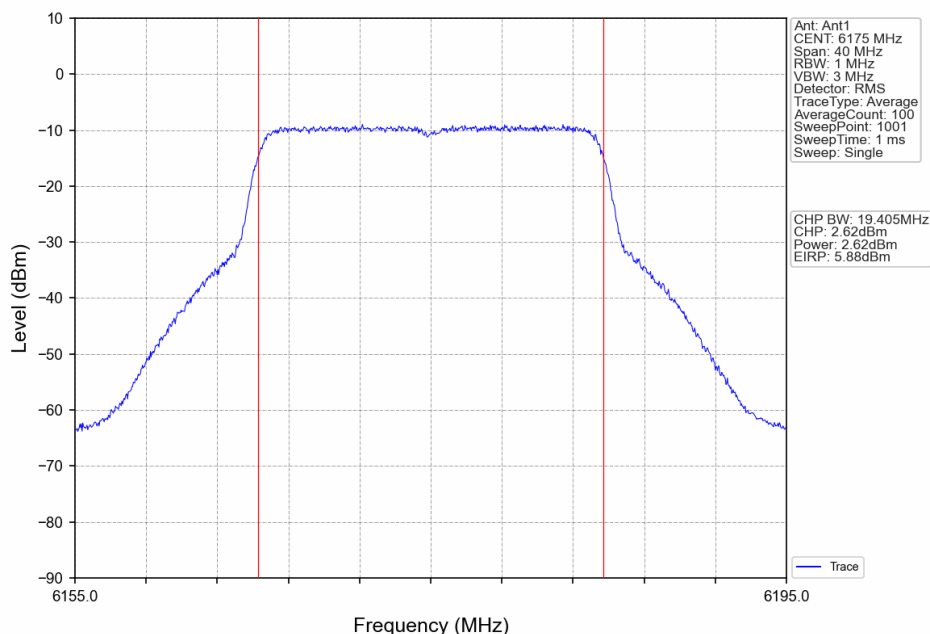




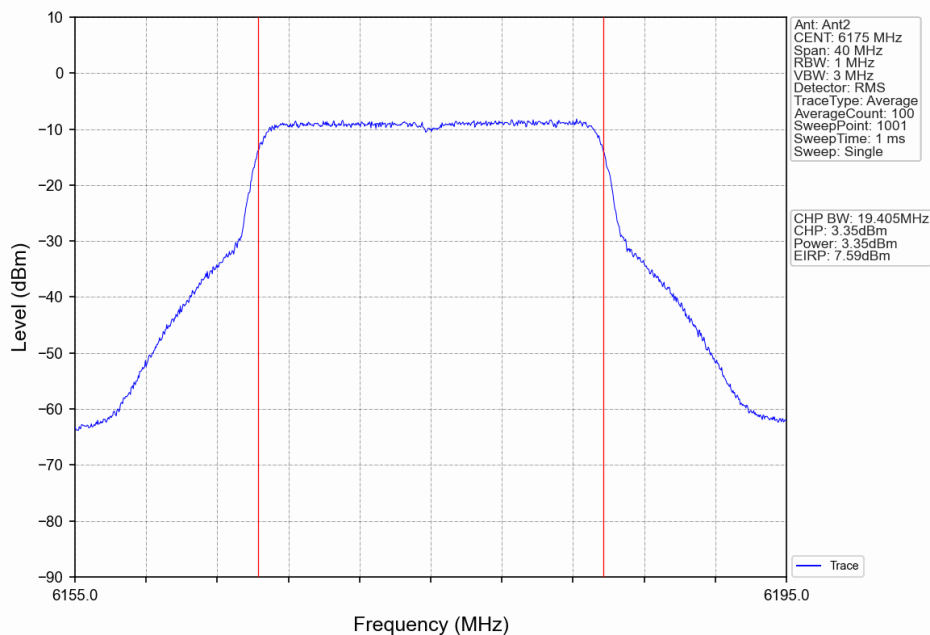
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802.11ax(HEW20)\_MCH\_6175MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_MCH\_6175MHz\_RU242\_Left\_Ant2\_NTNV



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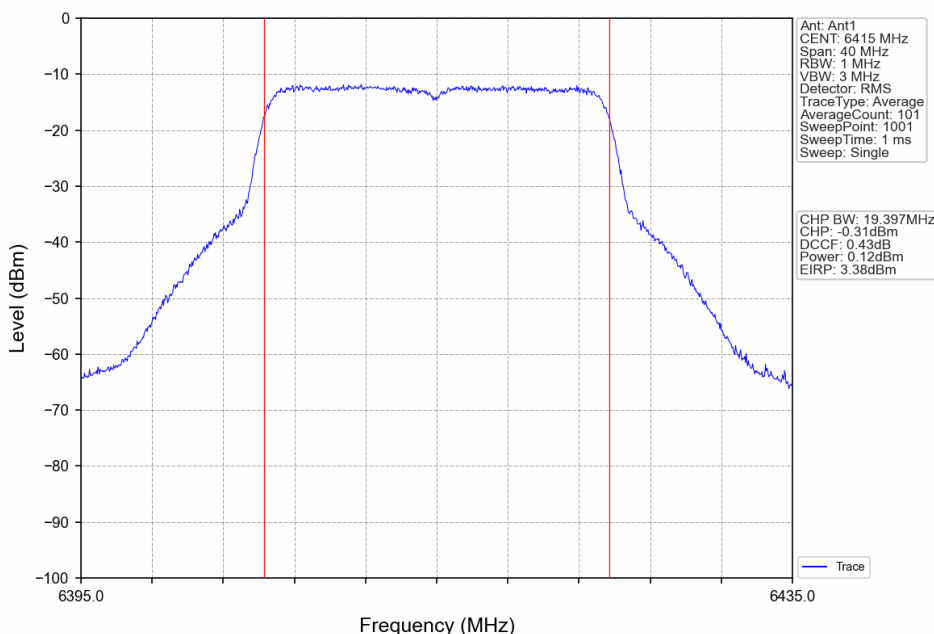
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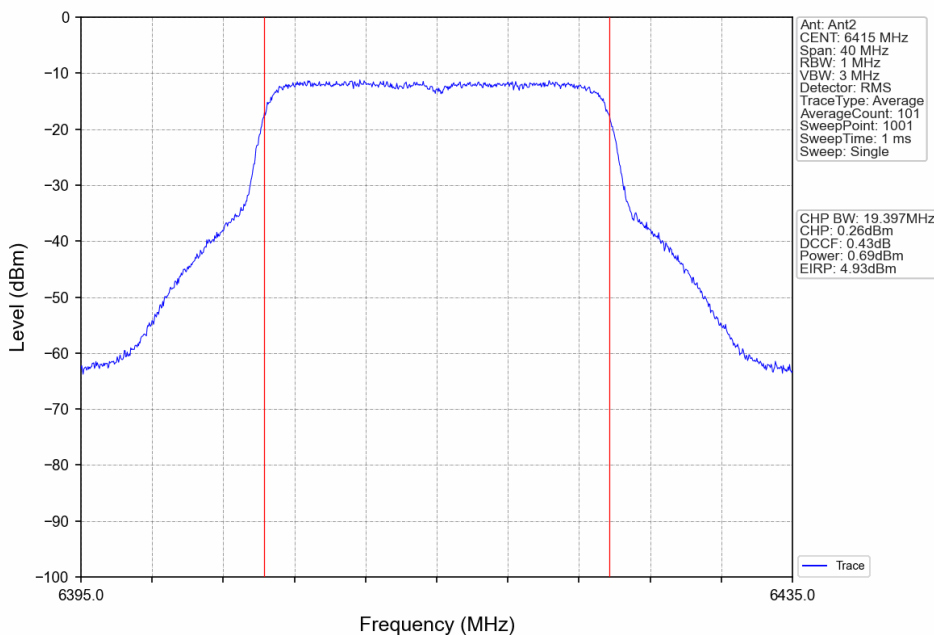
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802.11ax(HEW20)\_HCH\_6415MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_6415MHz\_RU242\_Left\_Ant2\_NTNV



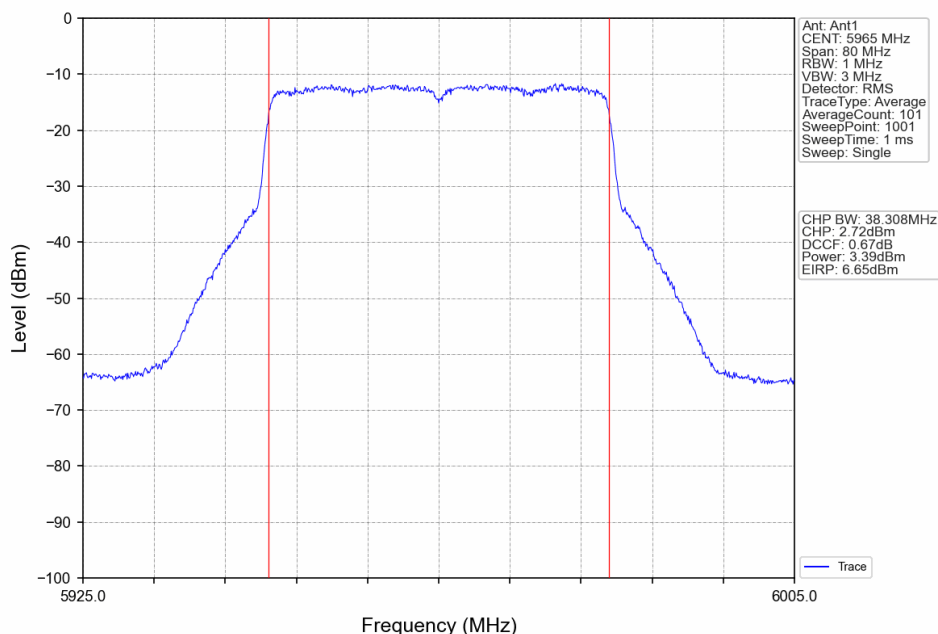
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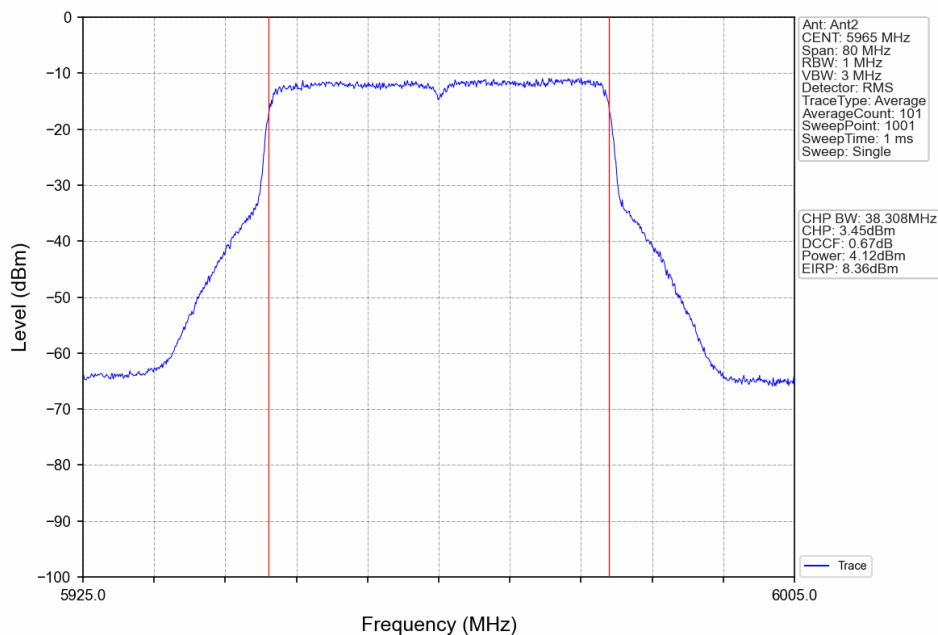
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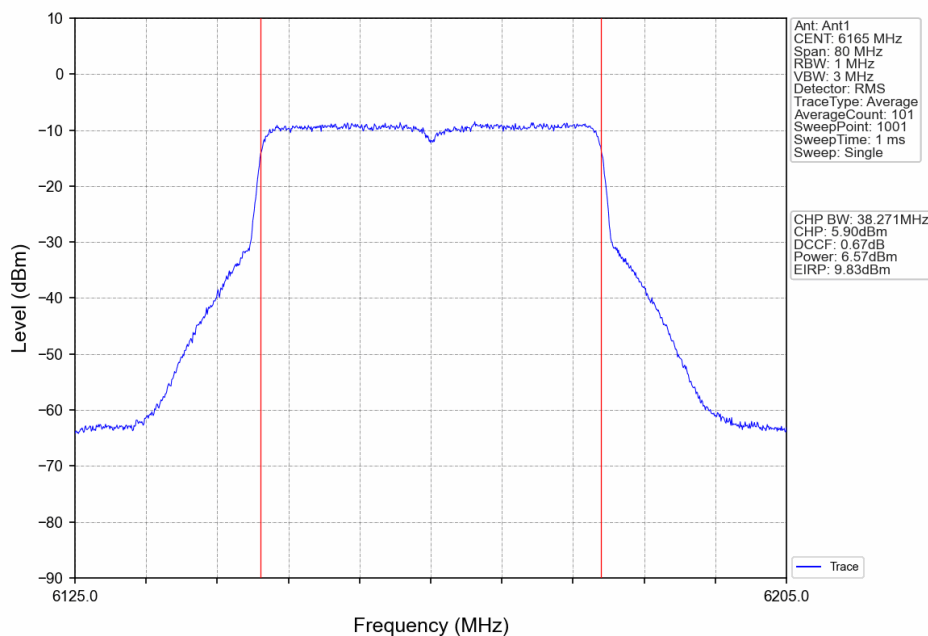
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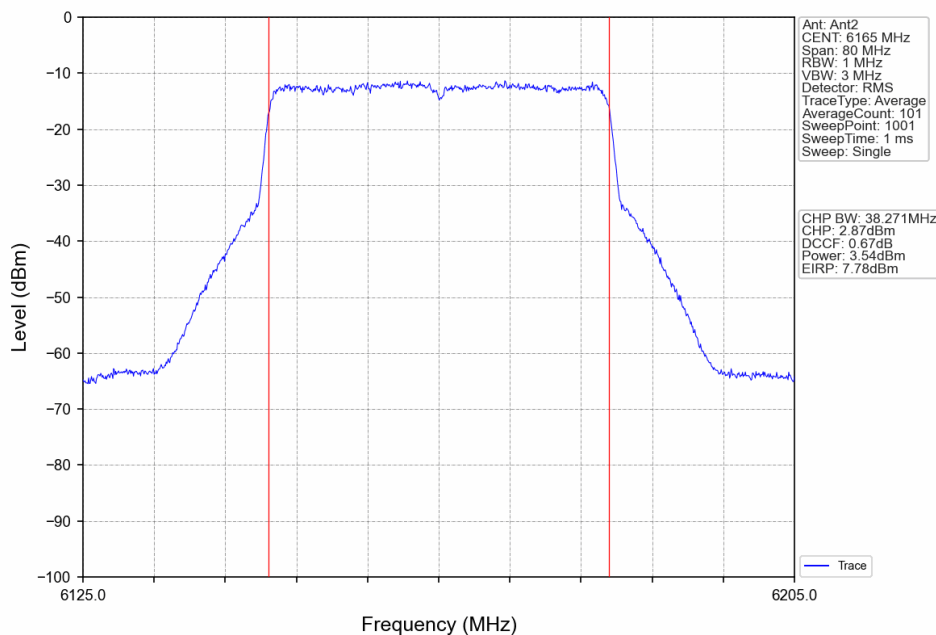
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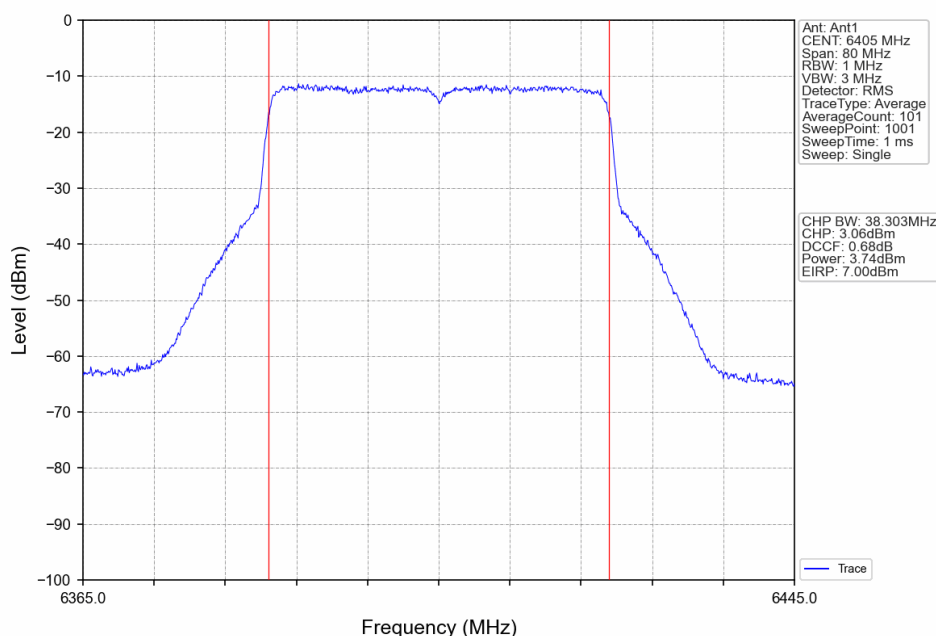
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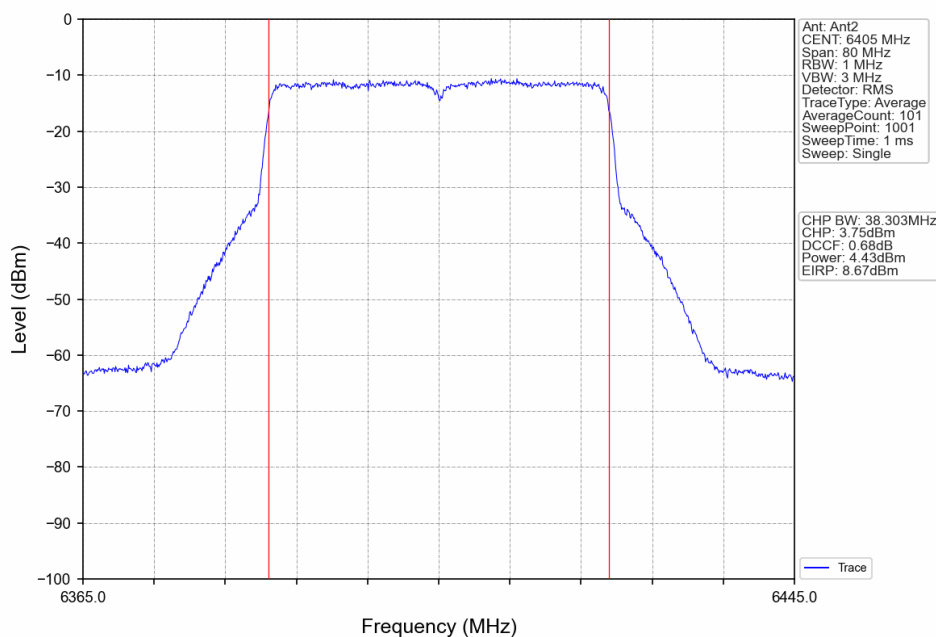
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802.11ax(HEW40)\_HCH\_6405MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_HCH\_6405MHz\_RU484\_Left\_Ant2\_NTNV



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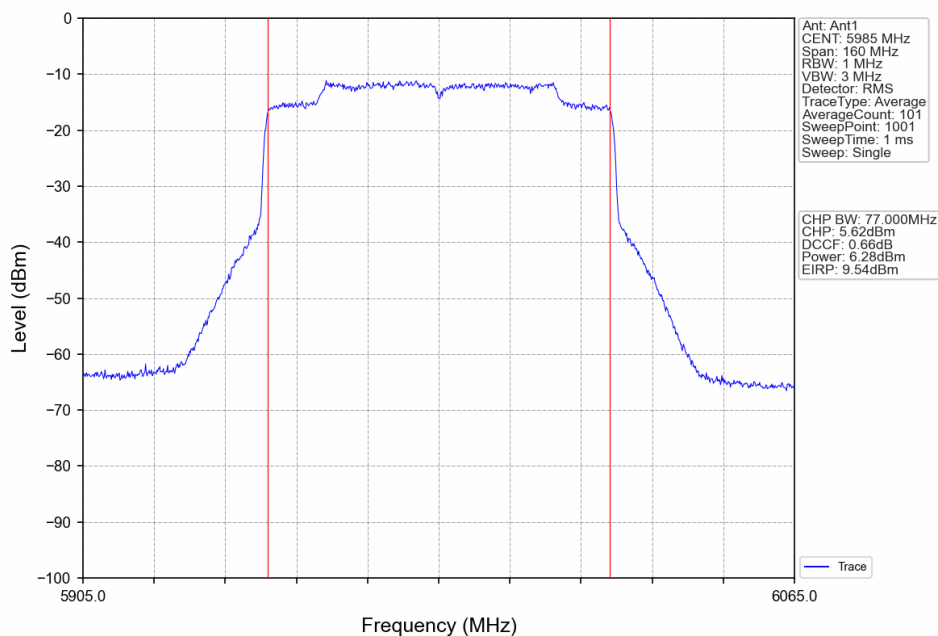
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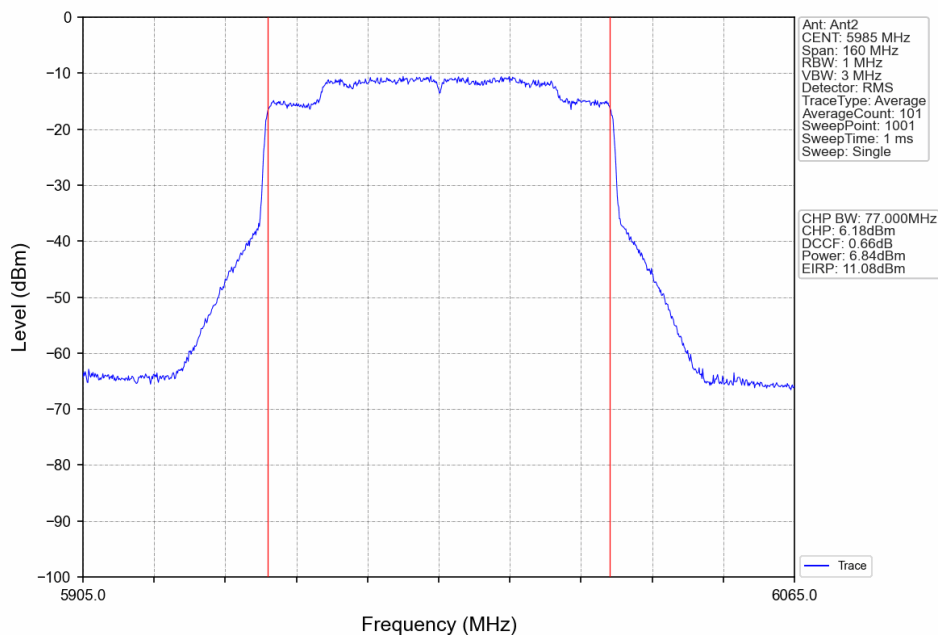
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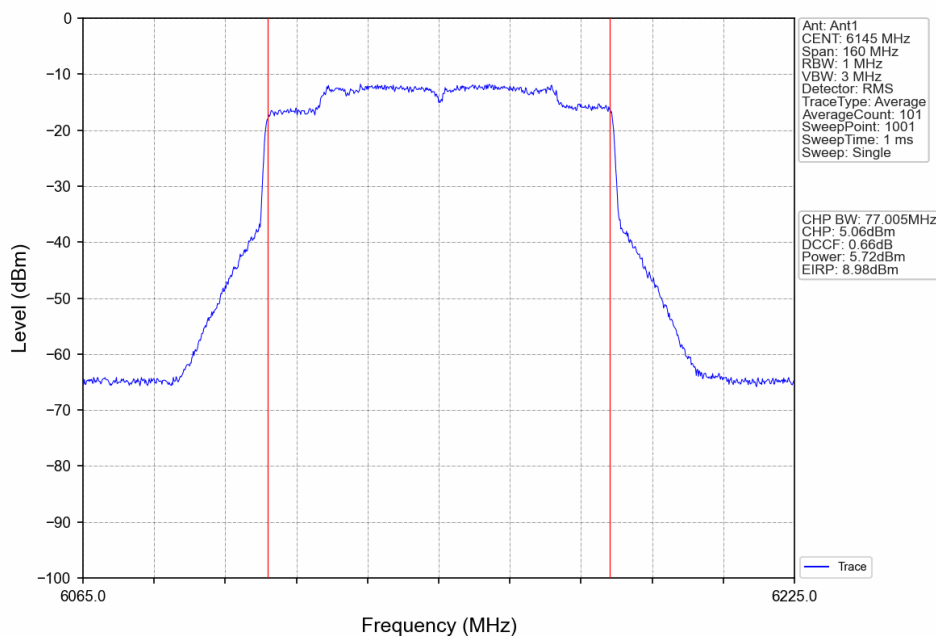


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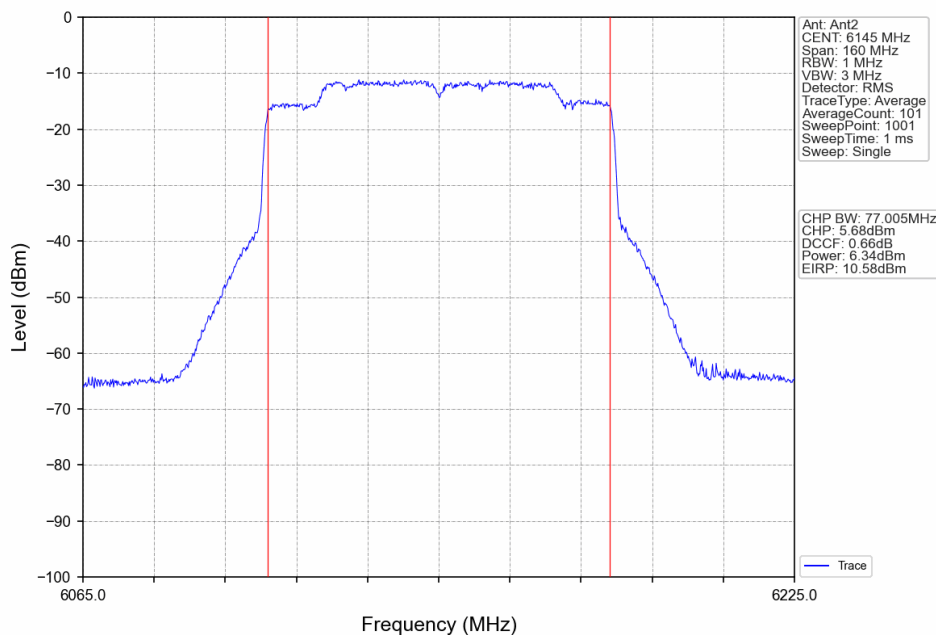




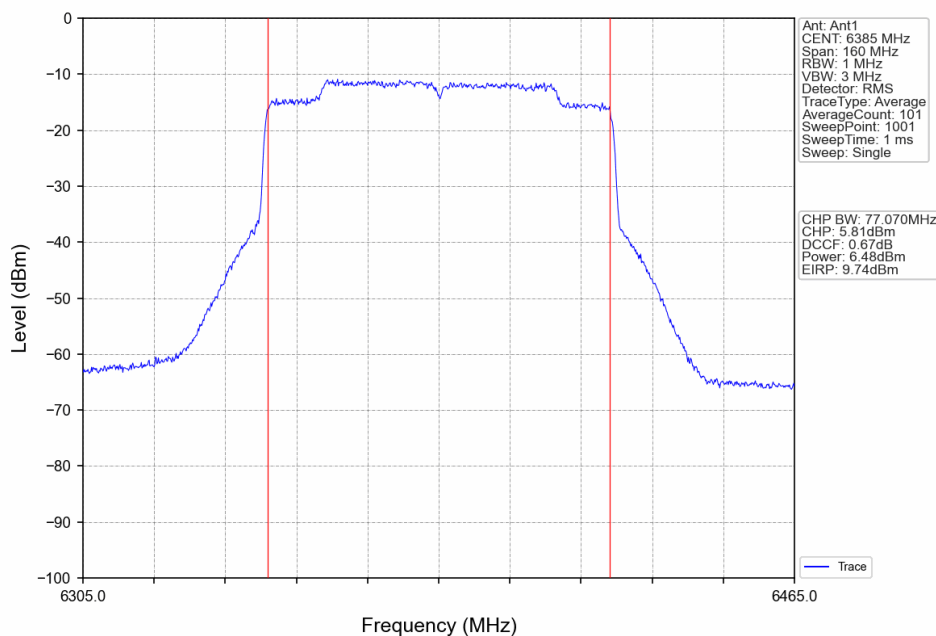
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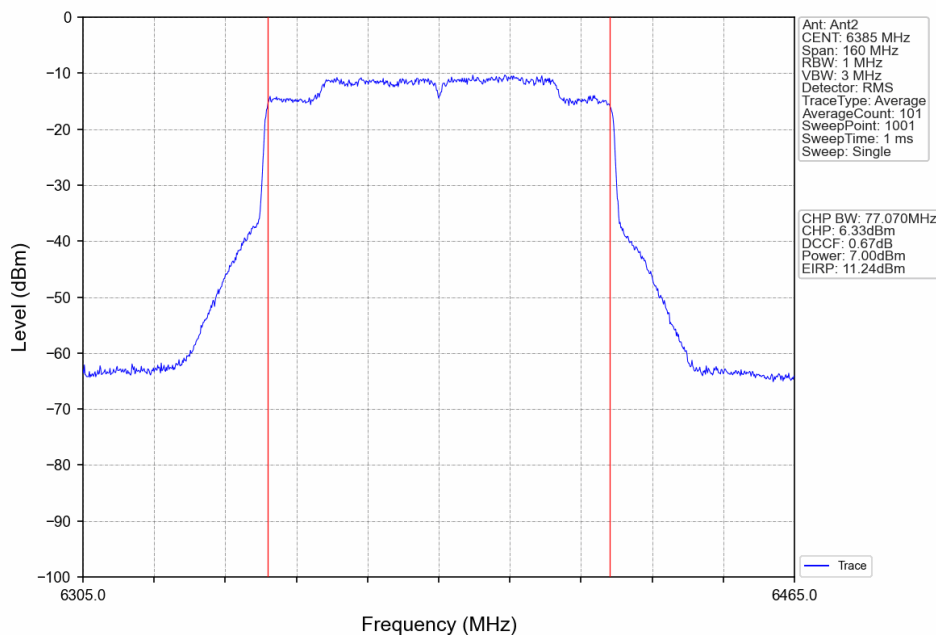
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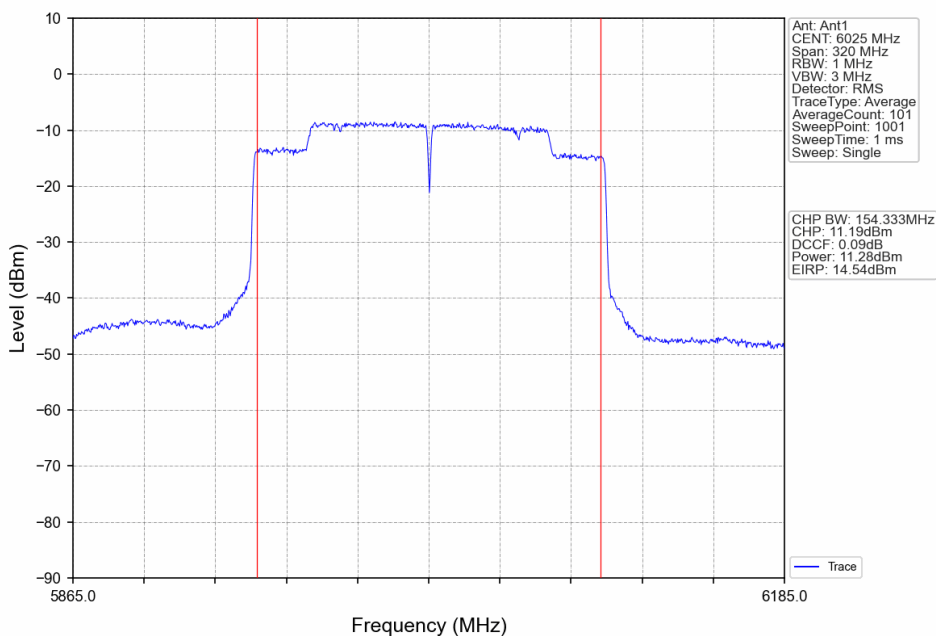
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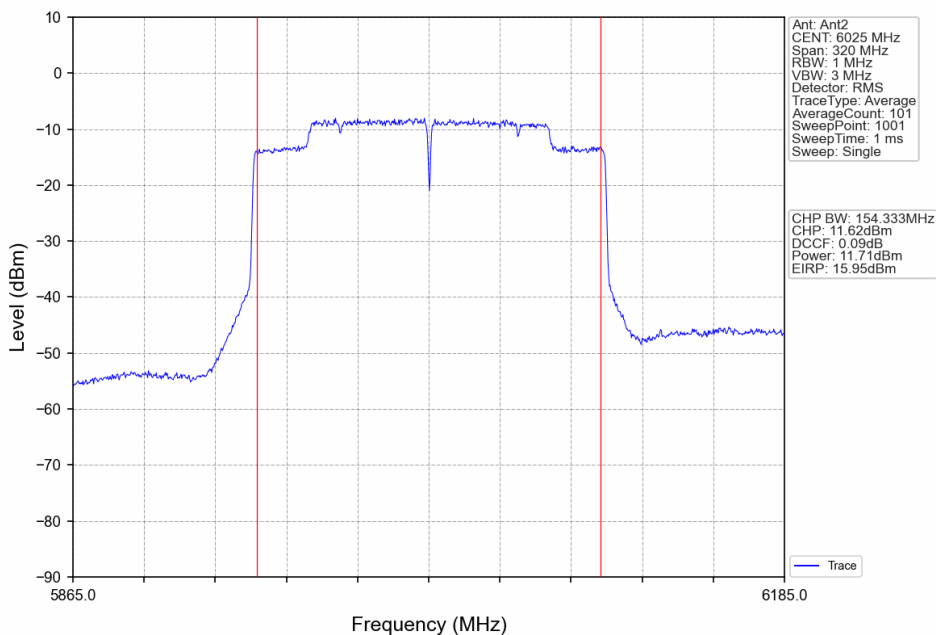
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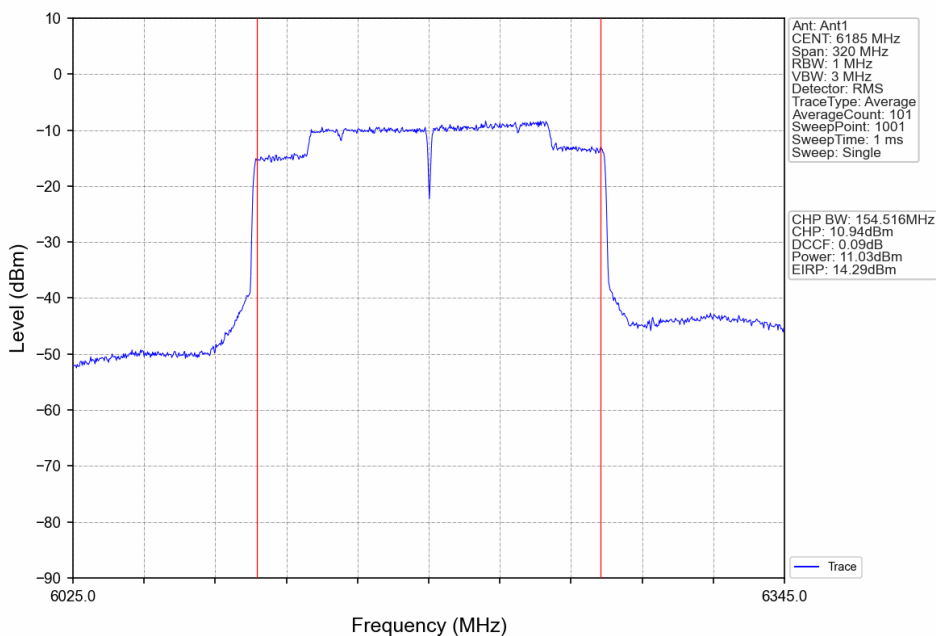
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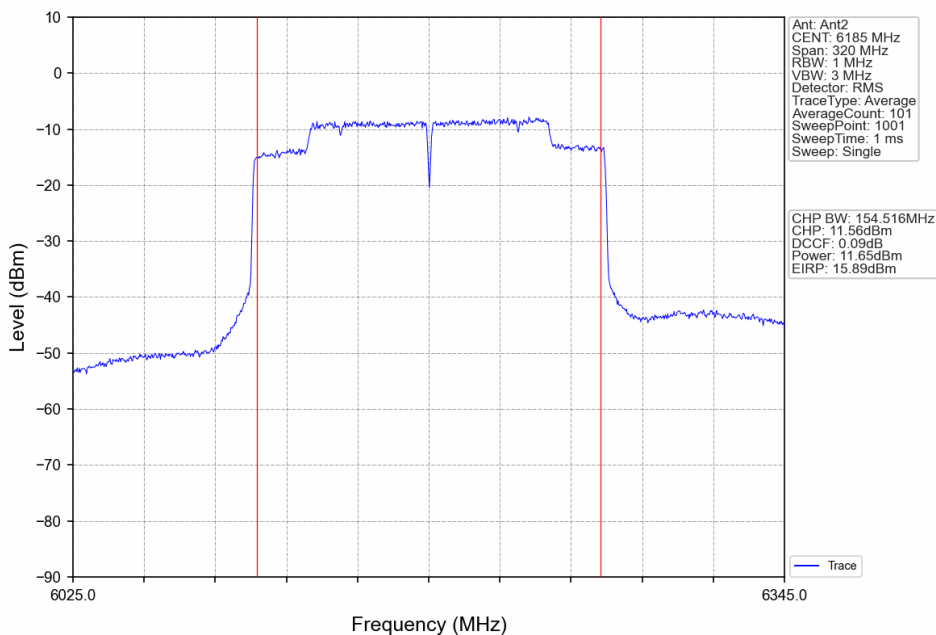
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### 802.11ax(HEW160)\_MCH\_6185MHz\_2xRU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW160)\_MCH\_6185MHz\_2xRU996\_Left\_Ant2\_NTNV

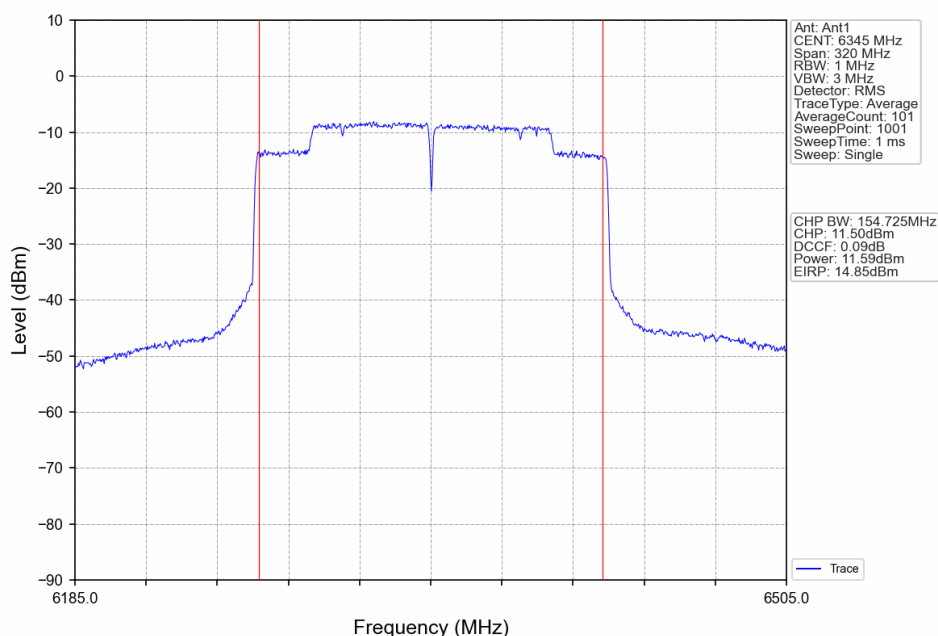


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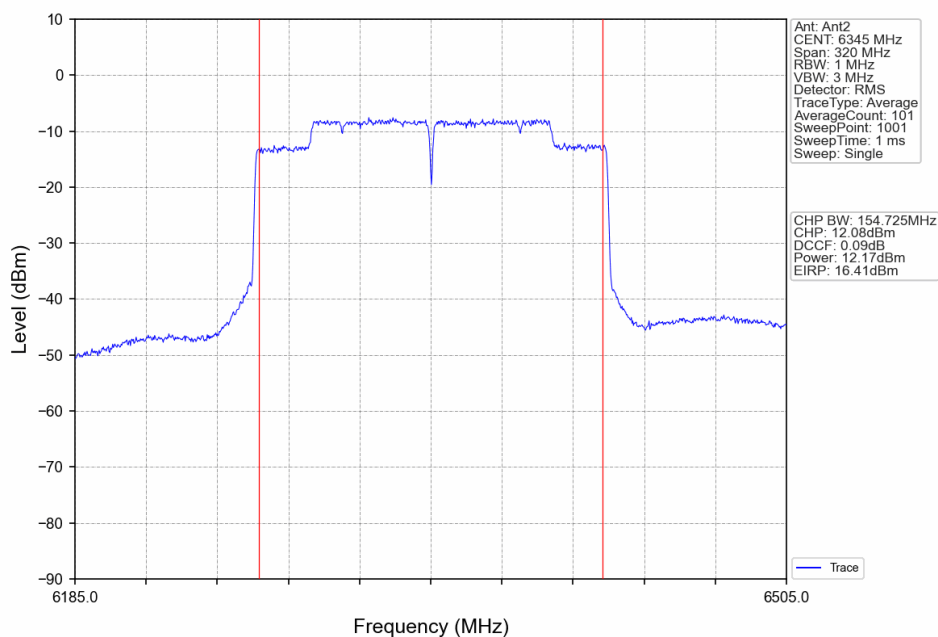
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802.11ax(HEW160)\_HCH\_6345MHz\_2xRU996\_Left\_Ant1\_NTNV



802.11ax(HEW160)\_HCH\_6345MHz\_2xRU996\_Left\_Ant2\_NTNV





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### 3.3 Power

#### 3.3.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	0.16	0.74	3.47	/	Pass
			6475	RU242	Left	3.46	0.12	5.11	/	Pass
			6515	RU242	Left	3.48	0.63	5.30	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	6.99	4.41	8.90	/	Pass
			6485	RU484	Left	6.97	4.52	8.93	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	6.24	7.07	9.69	/	Pass



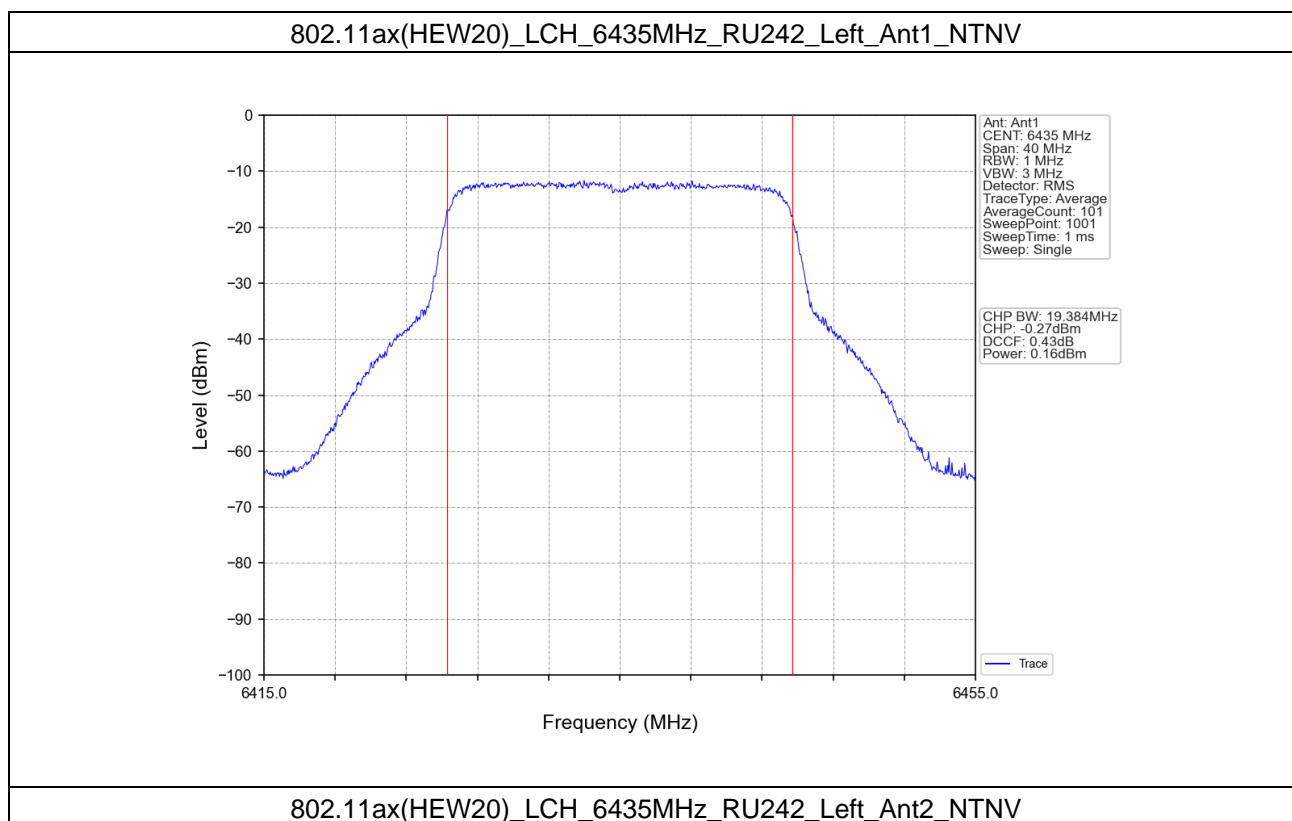
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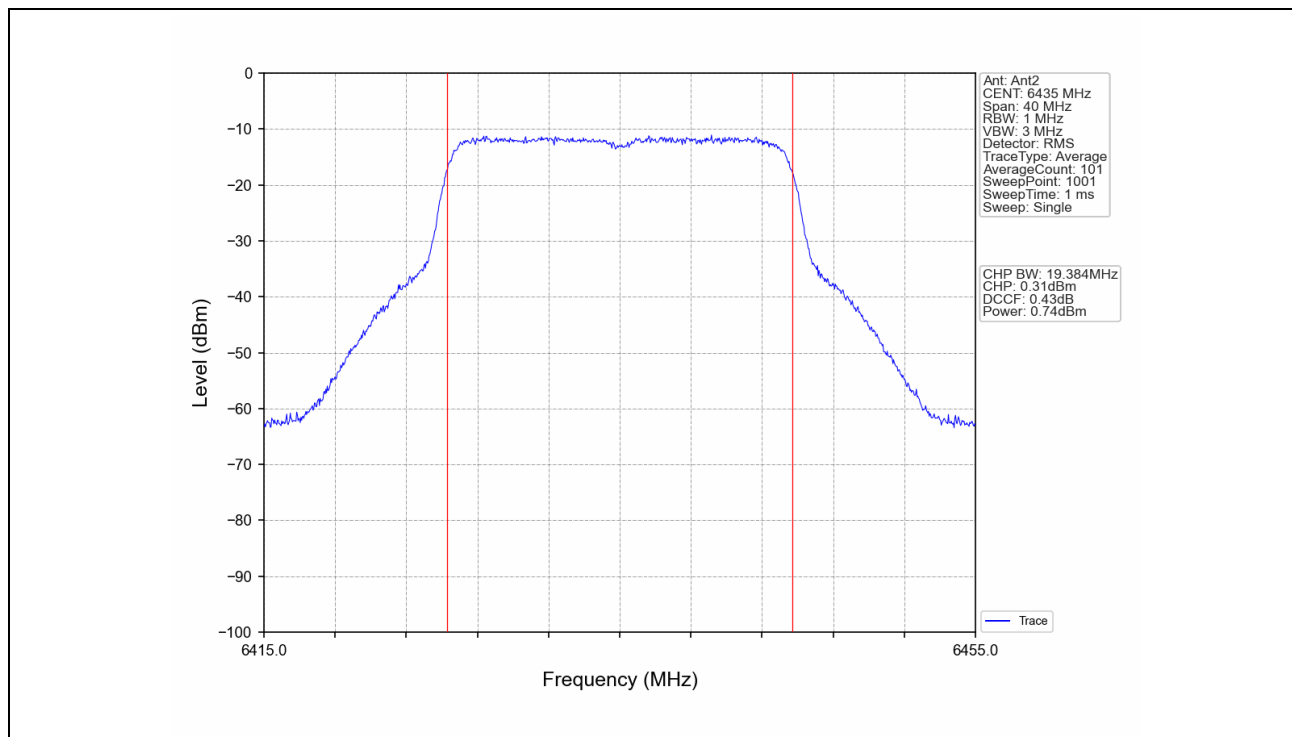
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### 3.3.2 Test Graph



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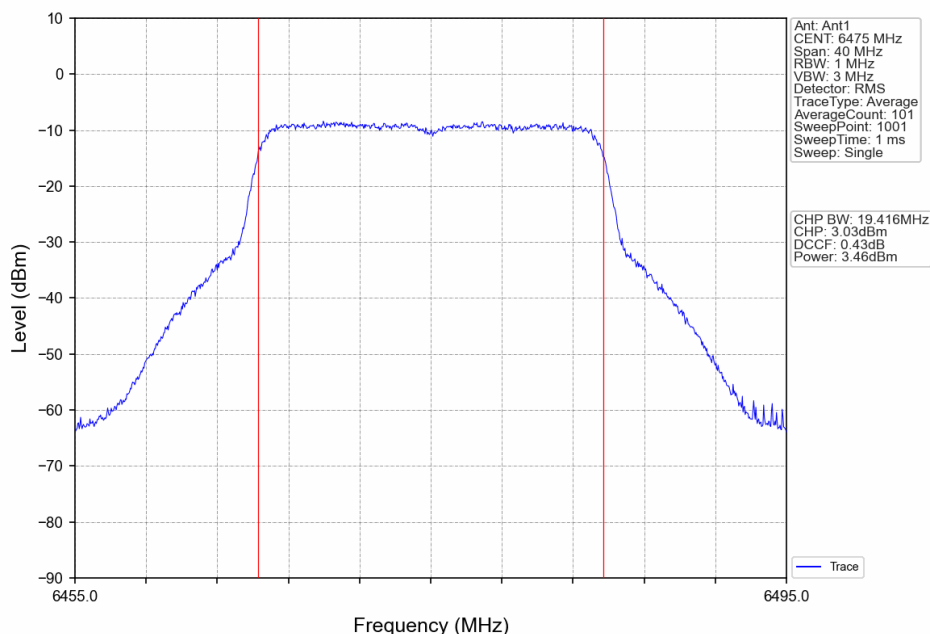
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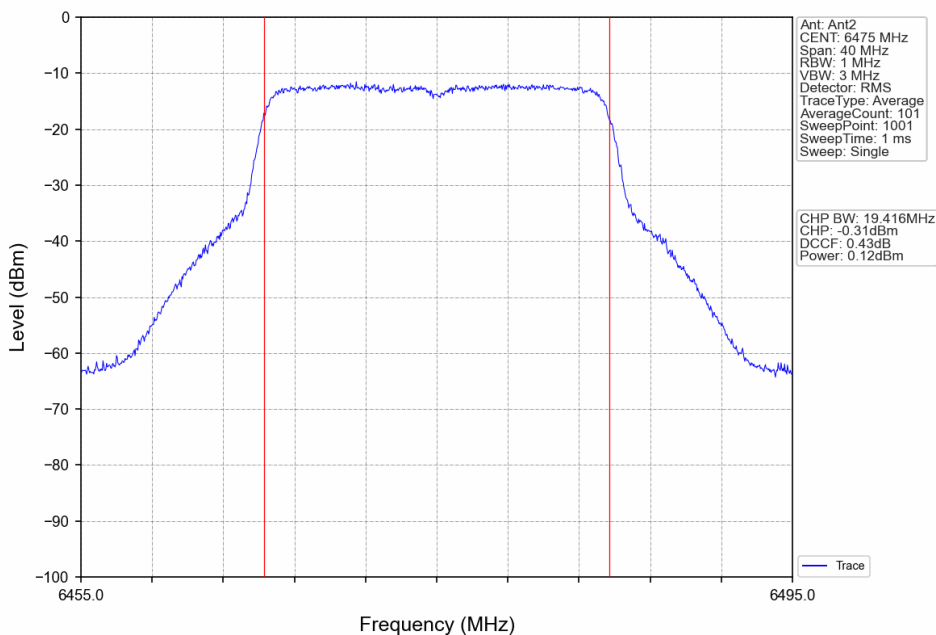
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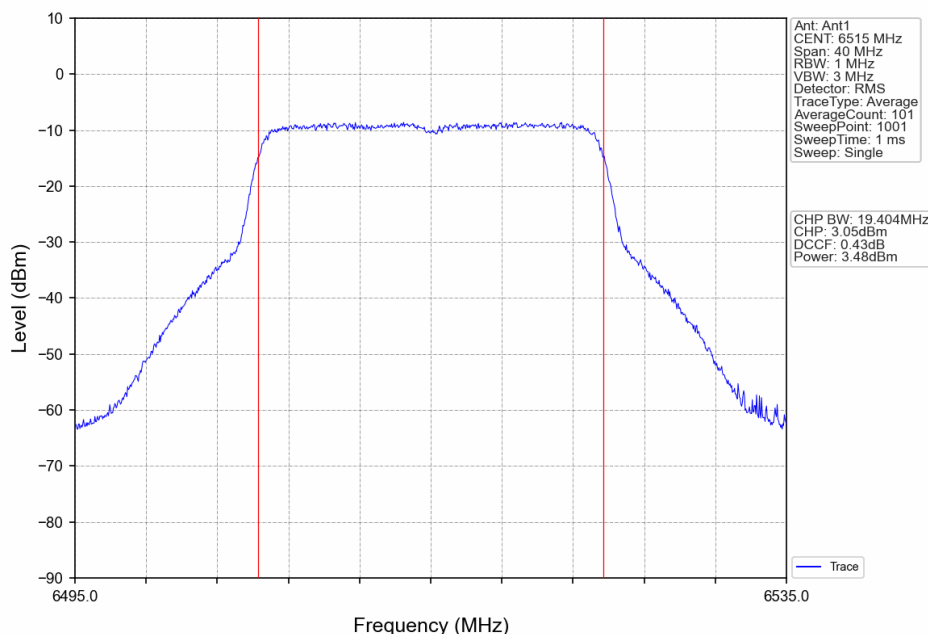


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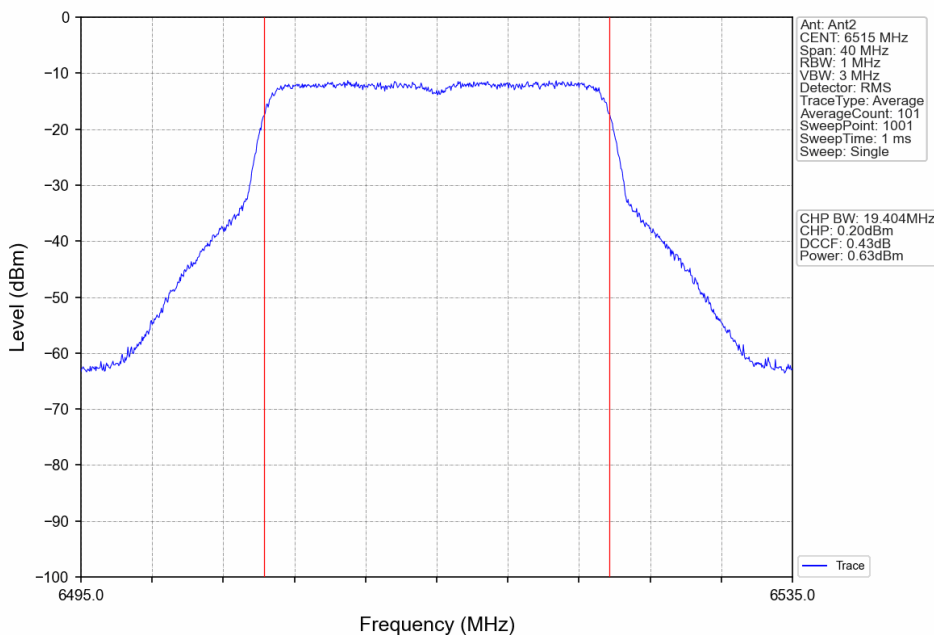




802.11ax(HEW20)\_HCH\_6515MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_6515MHz\_RU242\_Left\_Ant2\_NTNV



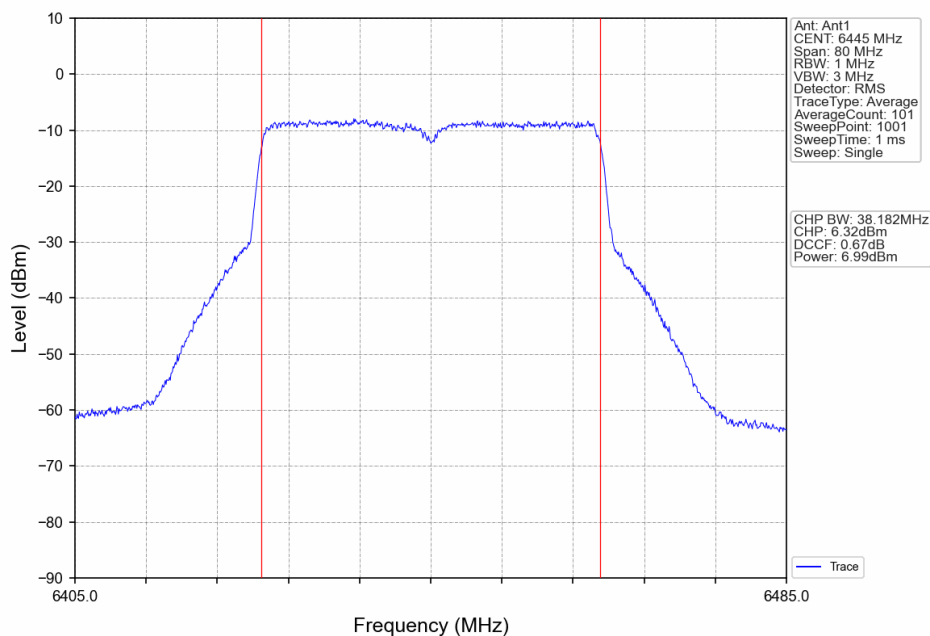
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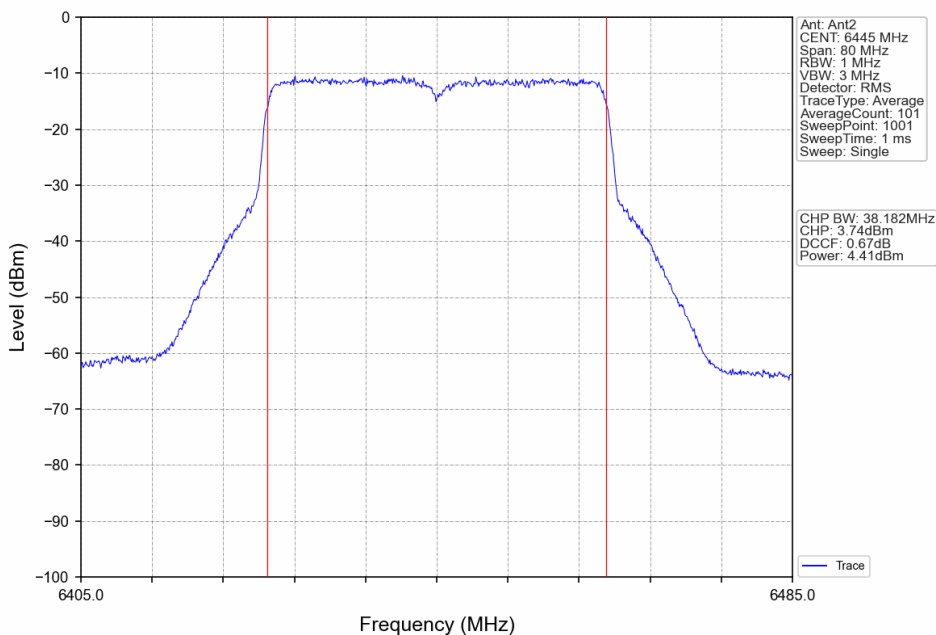
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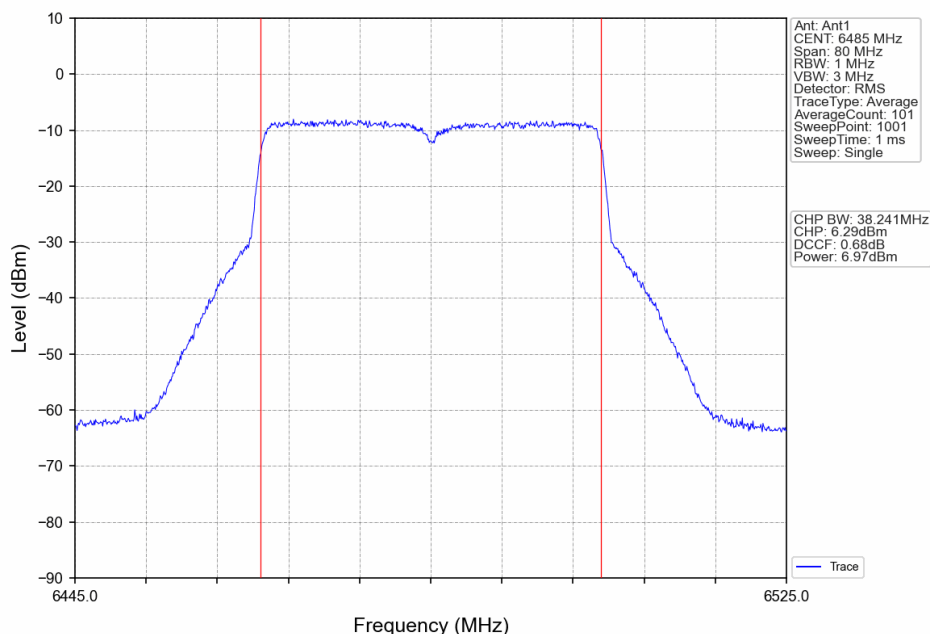
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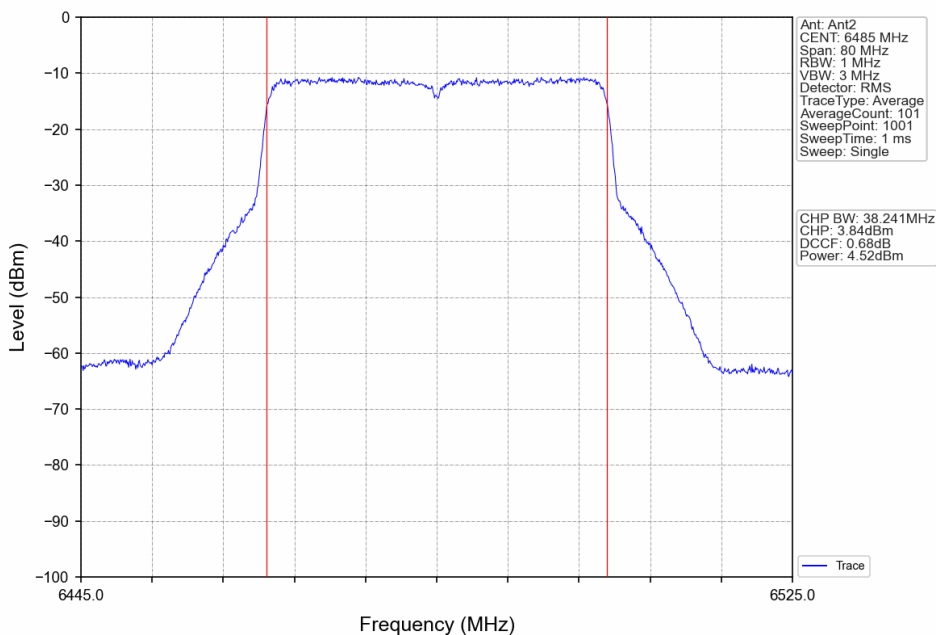
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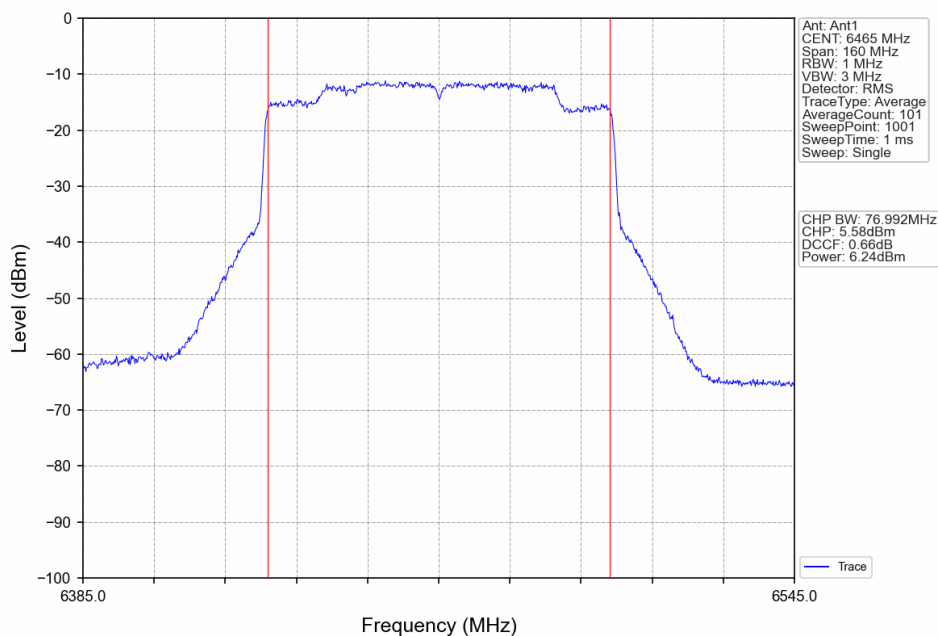
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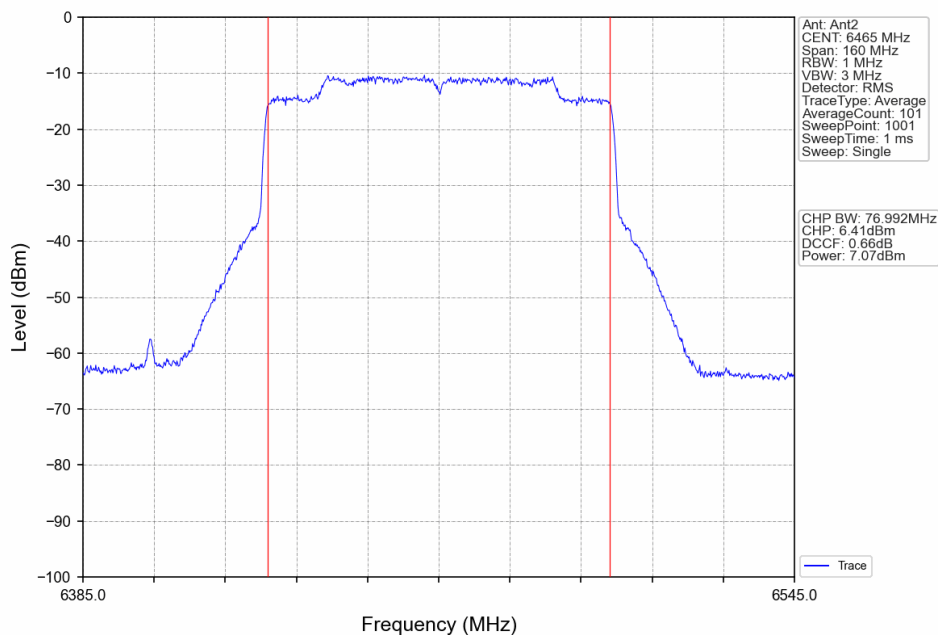
802.11ax(HEW40)\_MCH\_6485MHz\_RU484\_Left\_Ant2\_NTNV



802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_Ant2\_NTNV



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## 3.4 EIRP

### 3.4.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	3.42	4.98	7.28	24	Pass
			6475	RU242	Left	6.72	4.36	8.71	24	Pass
			6515	RU242	Left	6.74	4.87	8.92	24	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	10.25	8.65	12.53	24	Pass
			6485	RU484	Left	10.23	8.76	12.57	24	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	9.50	11.31	13.51	24	Pass



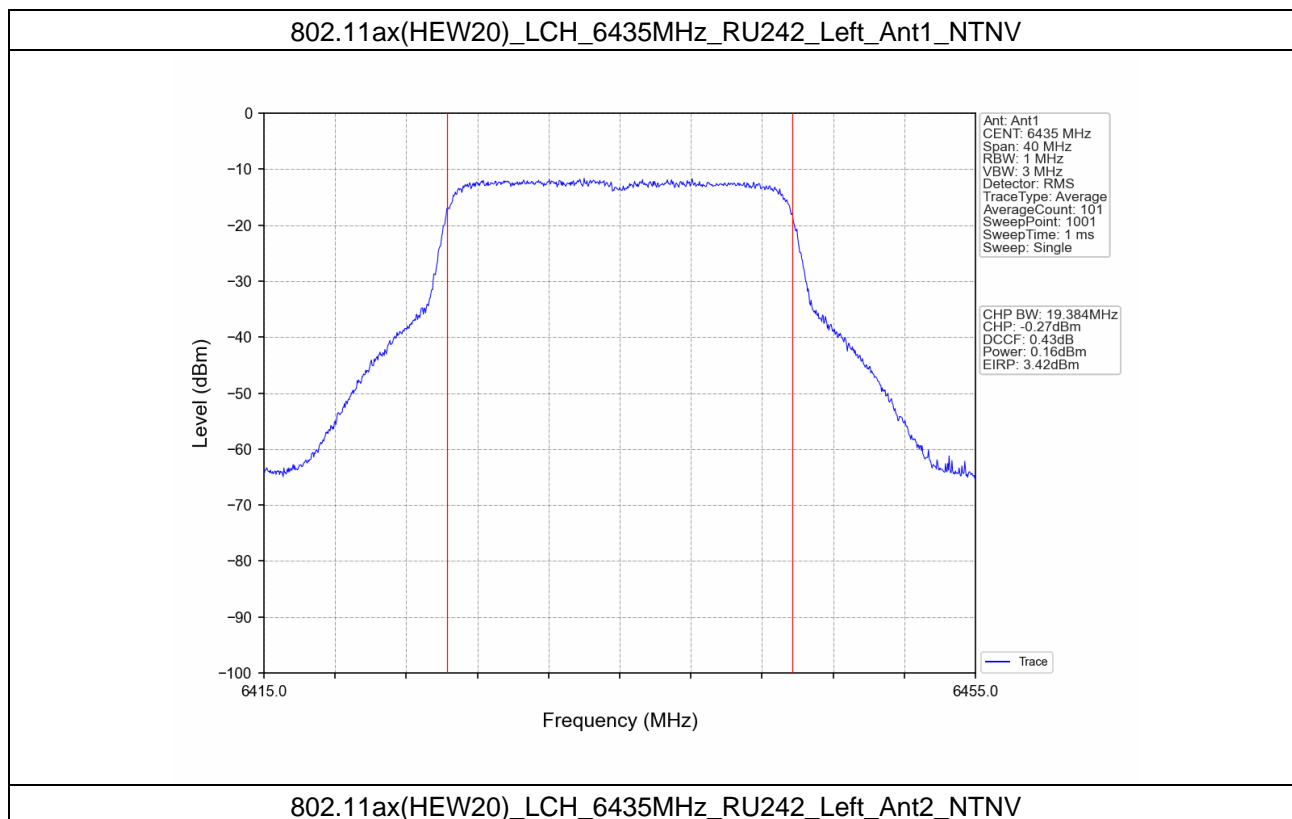
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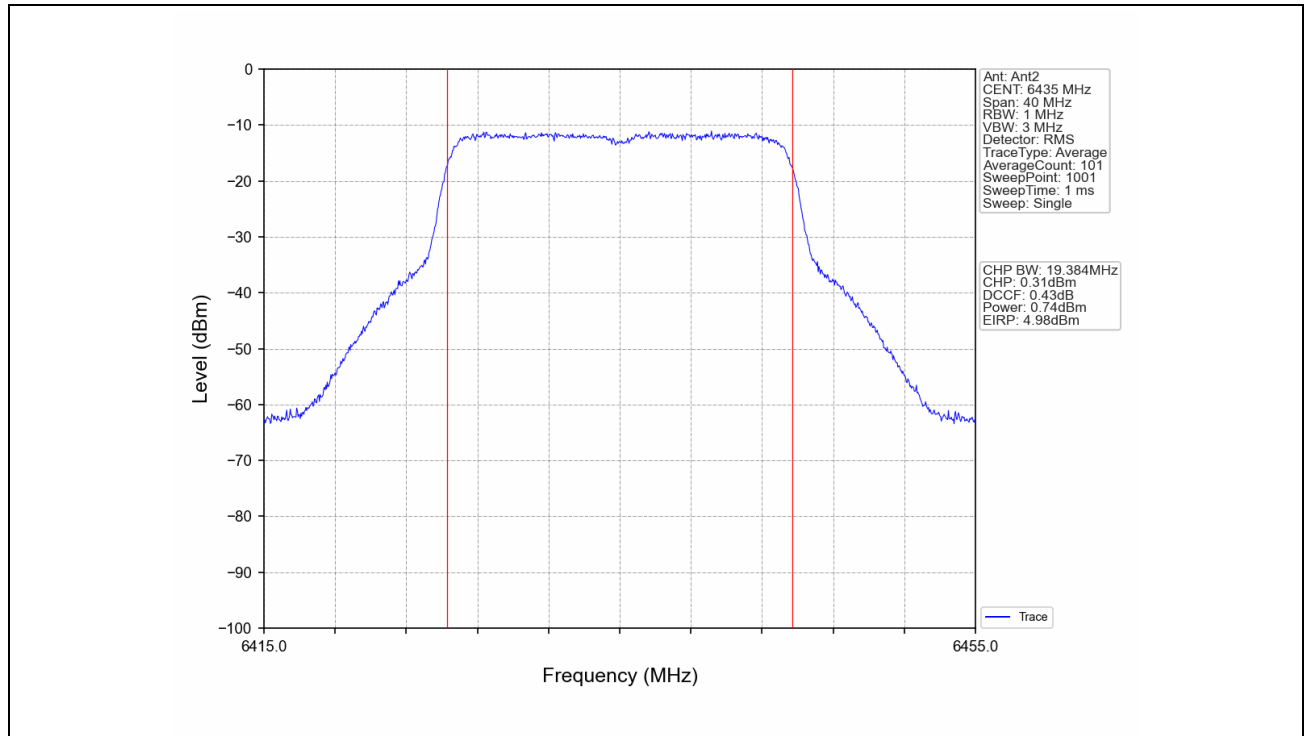
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### 3.4.2 Test Graph



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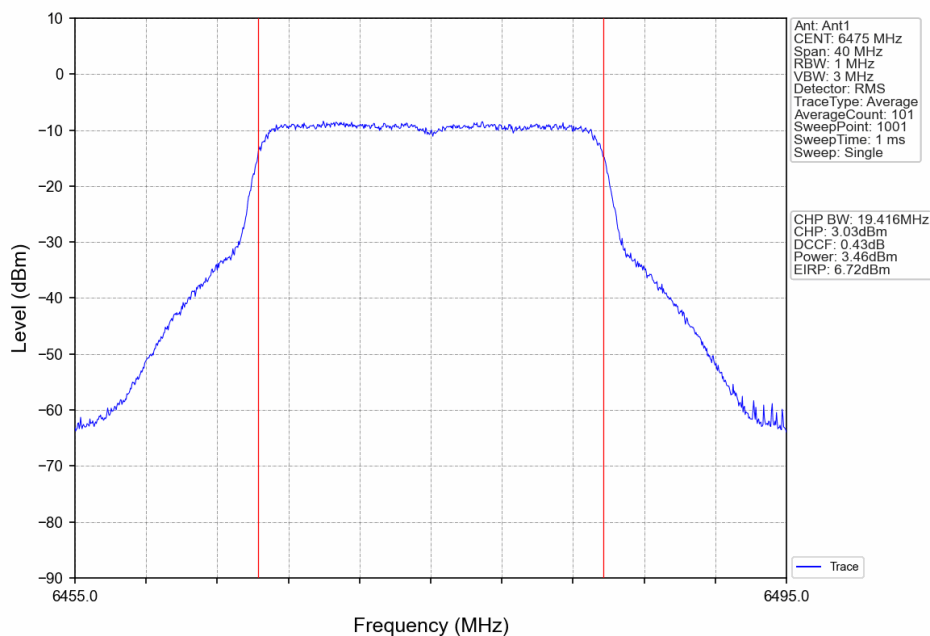
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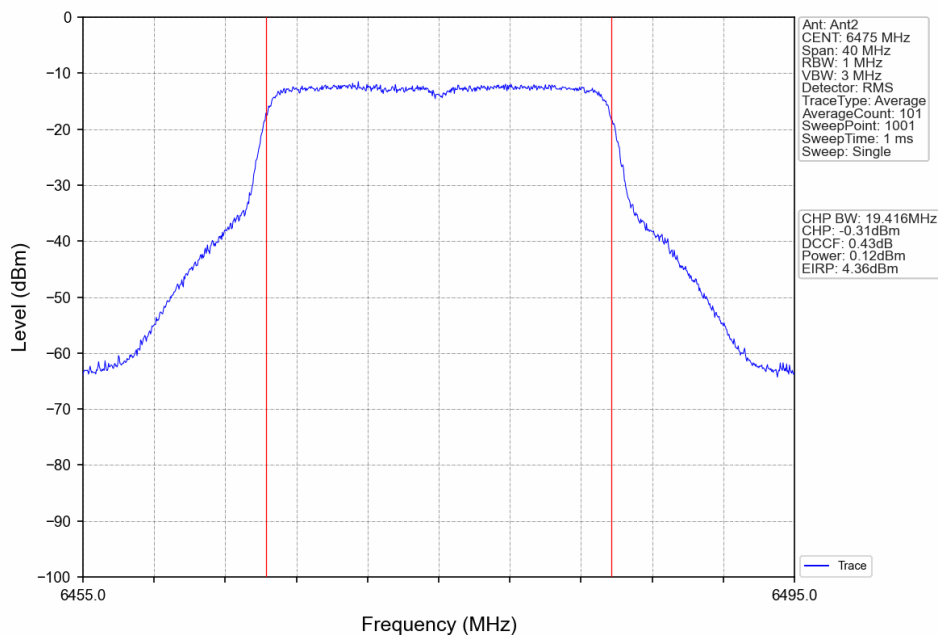
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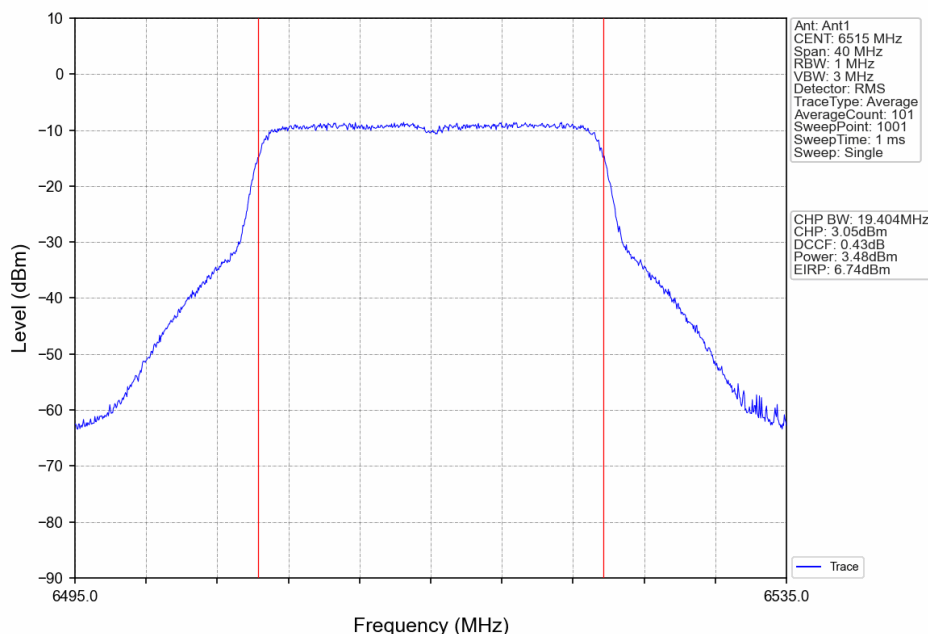


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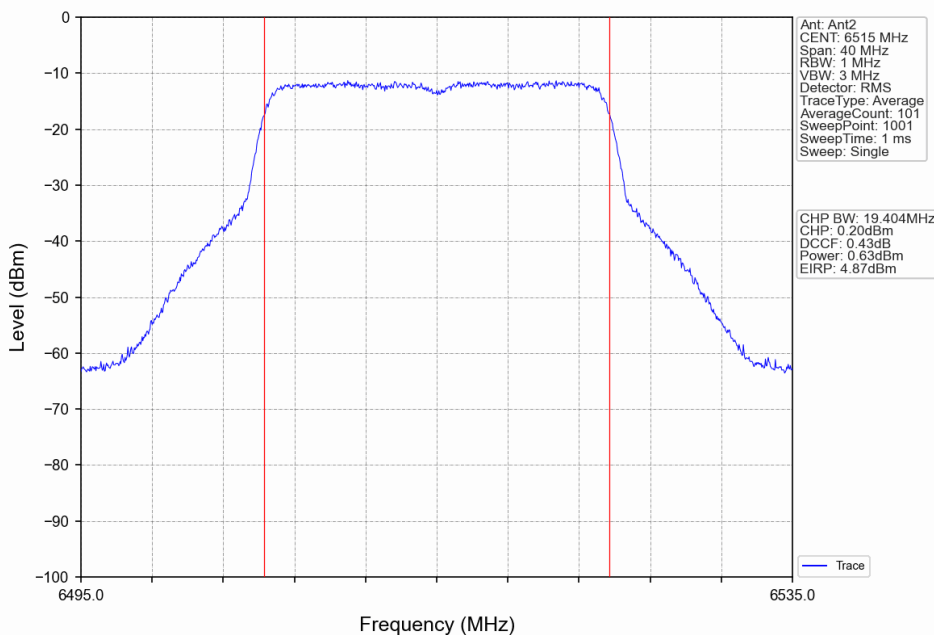




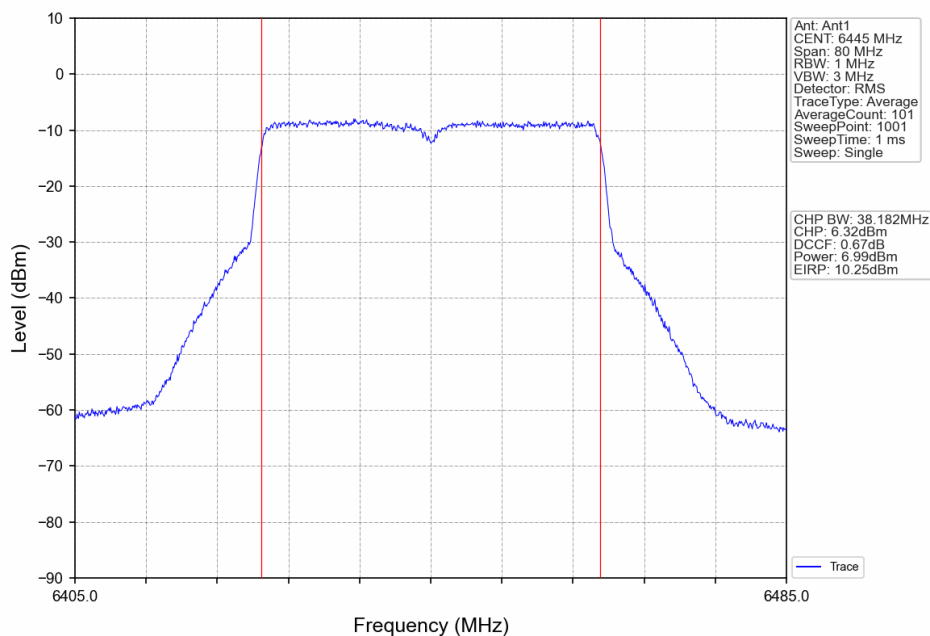
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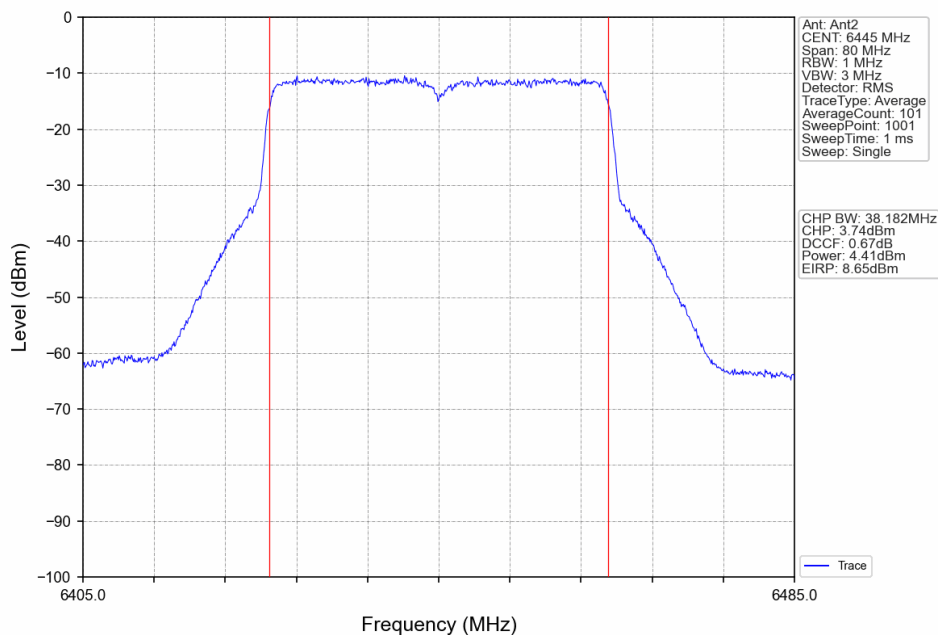
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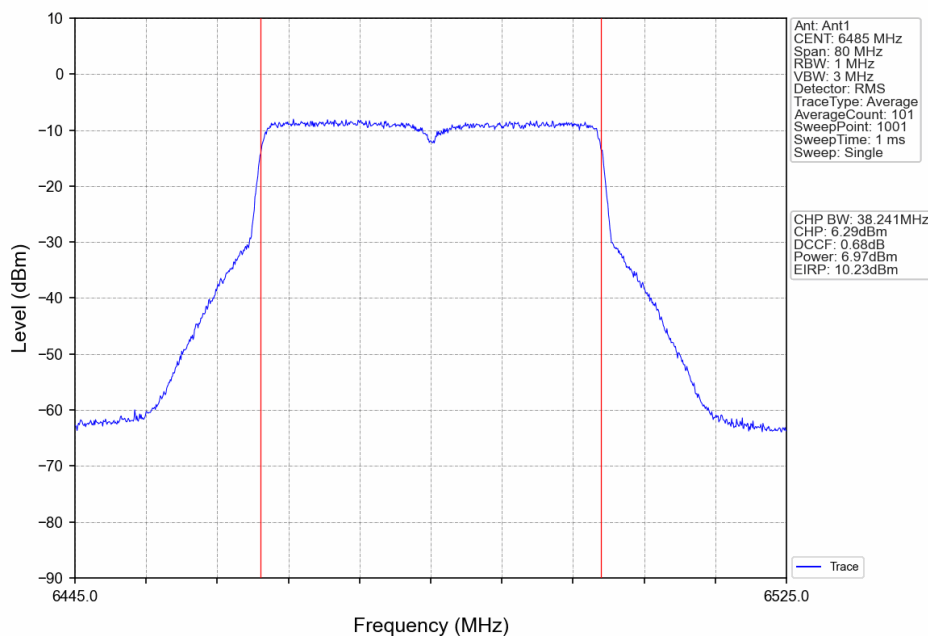
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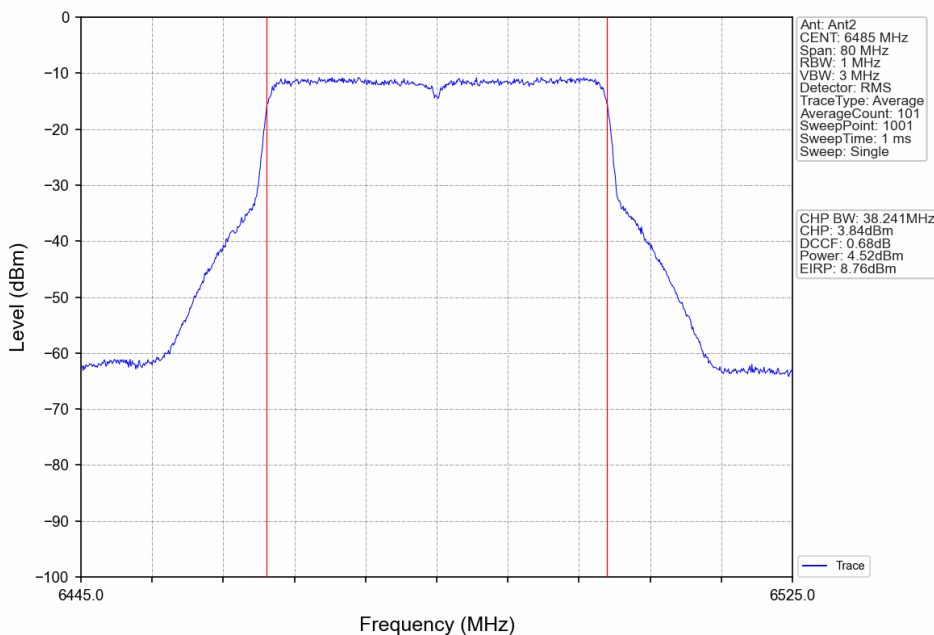
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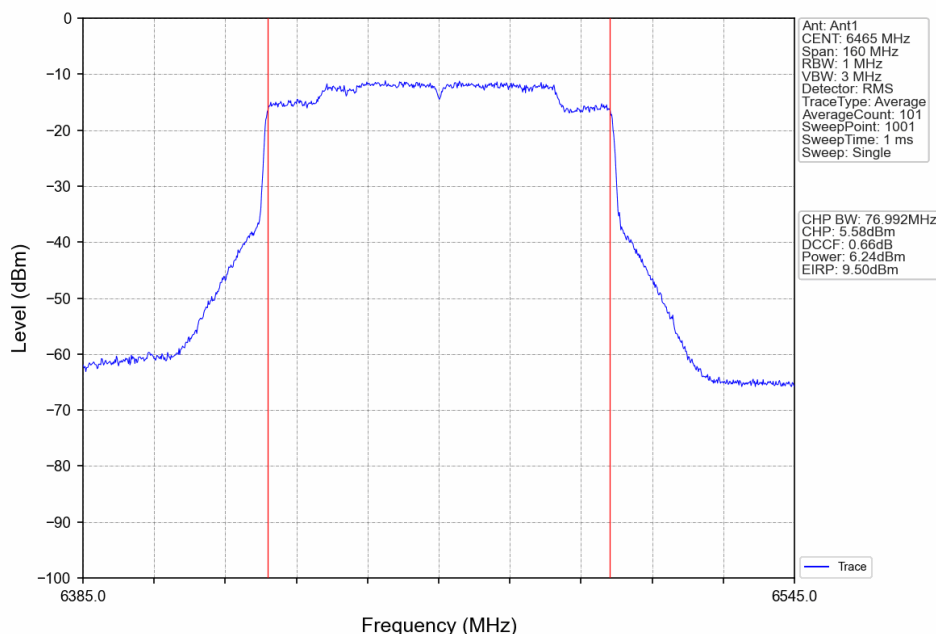
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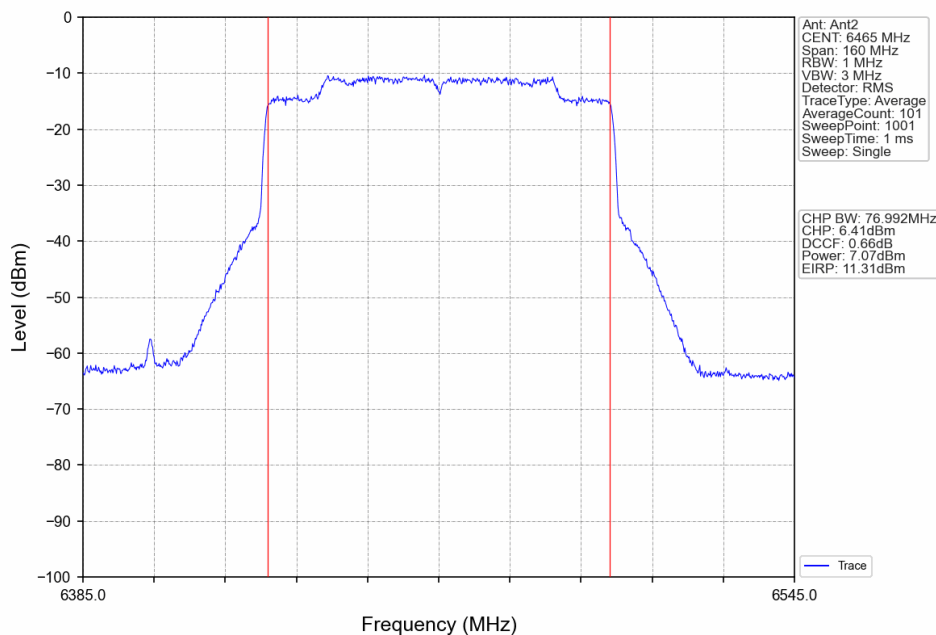
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802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_Ant2\_NTNV





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## 3.5 Power

### 3.5.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	2.75	3.29	6.04	/	Pass
			6695	RU242	Left	2.91	2.88	5.91	/	Pass
			6855	RU242	Left	2.62	1.89	5.28	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	6.26	6.71	9.50	/	Pass
			6685	RU484	Left	3.38	3.16	6.28	/	Pass
			6845	RU484	Left	6.10	6.07	9.10	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	8.68	8.16	11.44	/	Pass
			6705	RU996	Left	8.81	8.74	11.79	/	Pass
			6785	RU996	Left	8.32	8.44	11.39	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	11.75	11.52	14.65	/	Pass



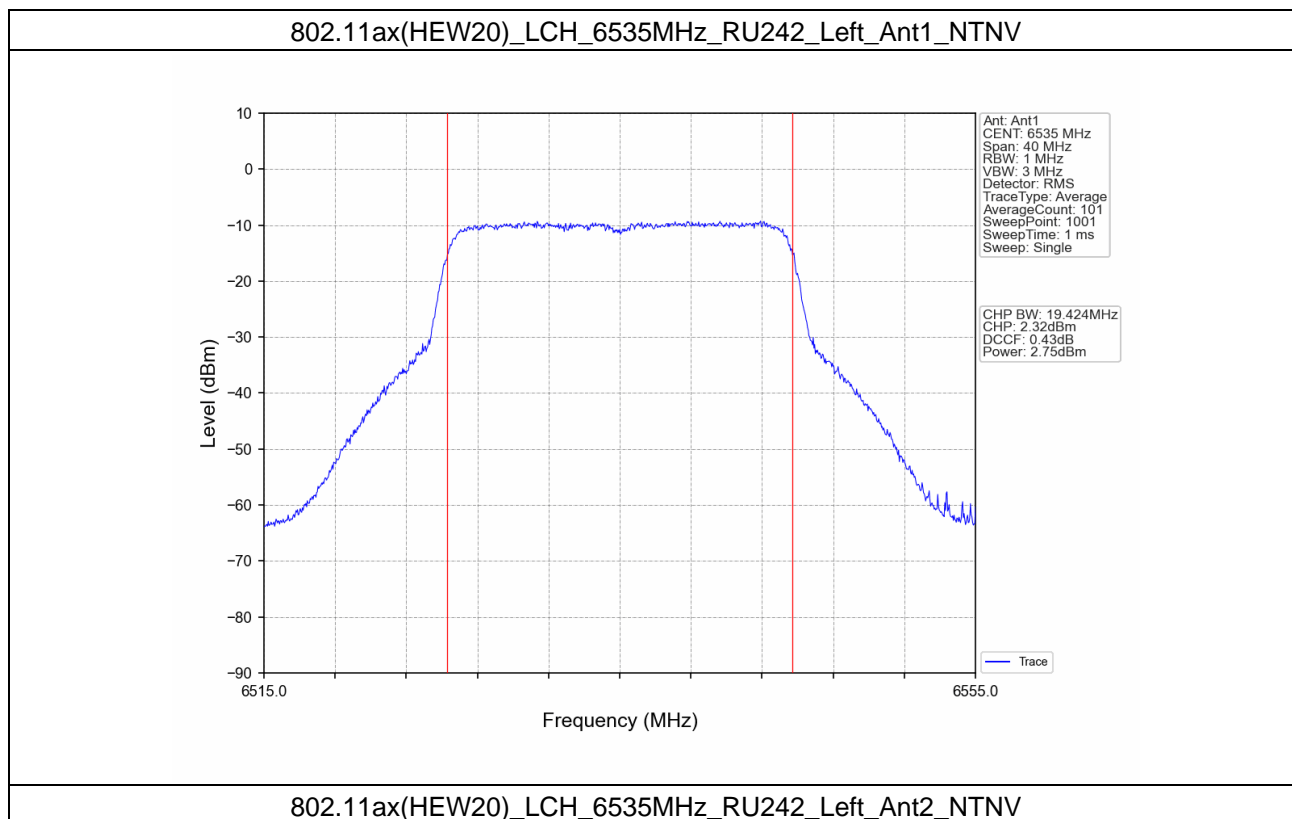
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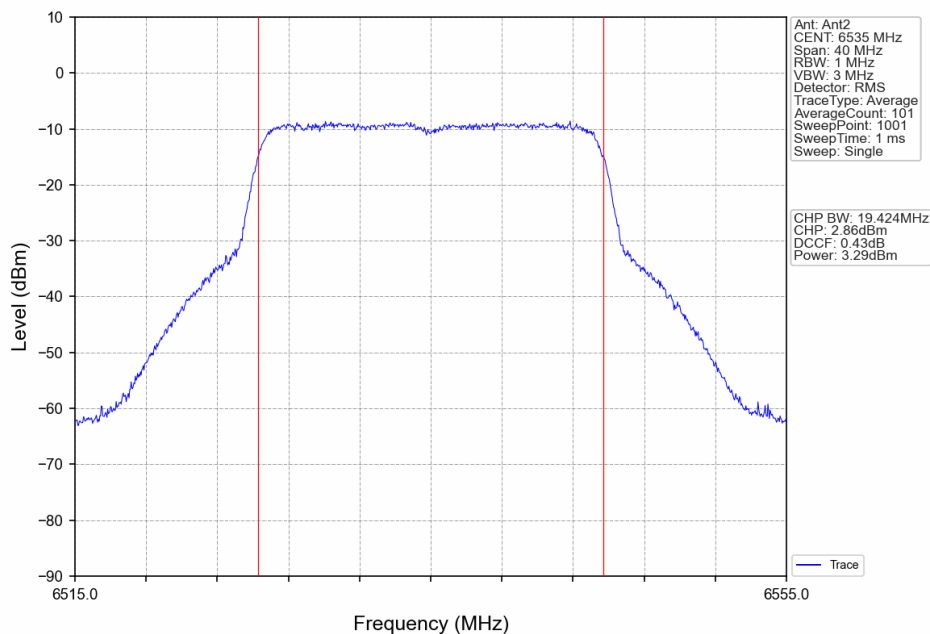
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### 3.5.2 Test Graph

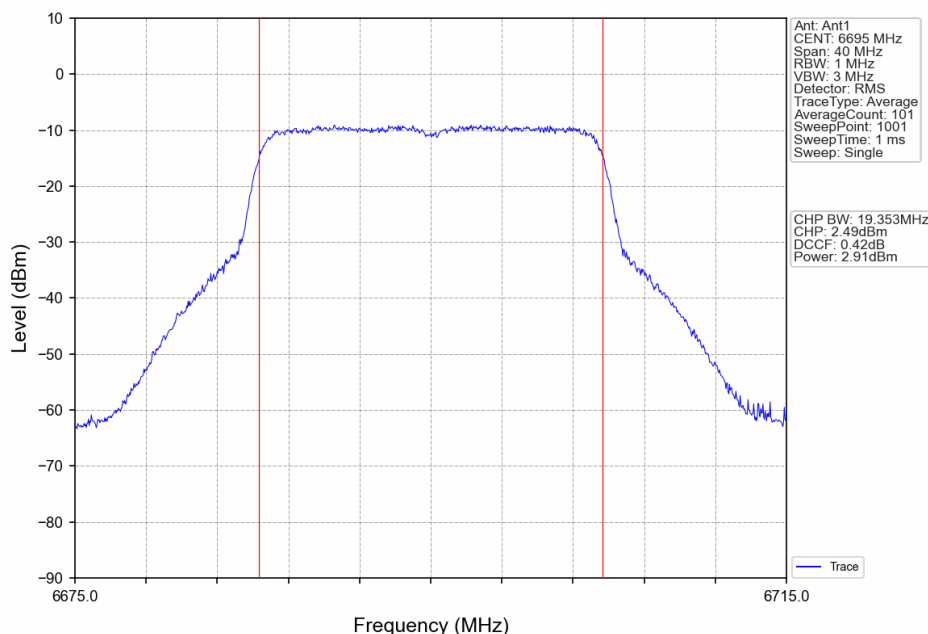




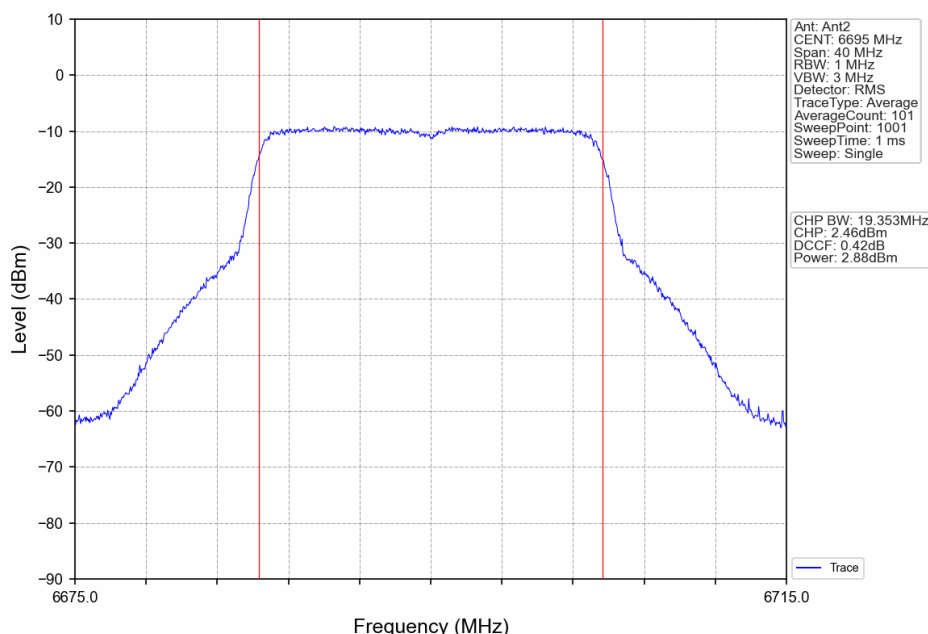
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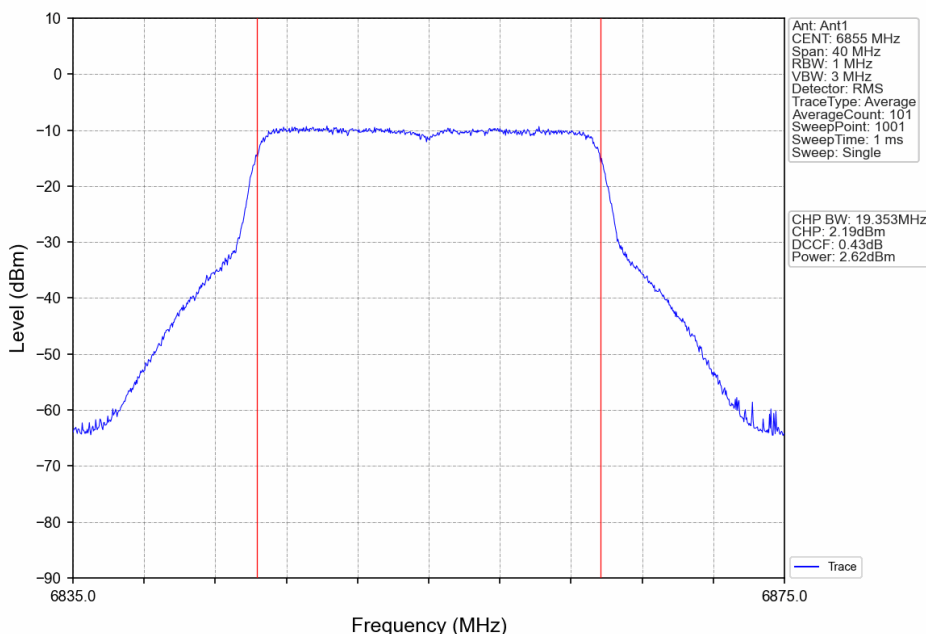
802.11ax(HEW20)\_MCH\_6695MHz\_RU242\_Left\_Ant1\_NTNV



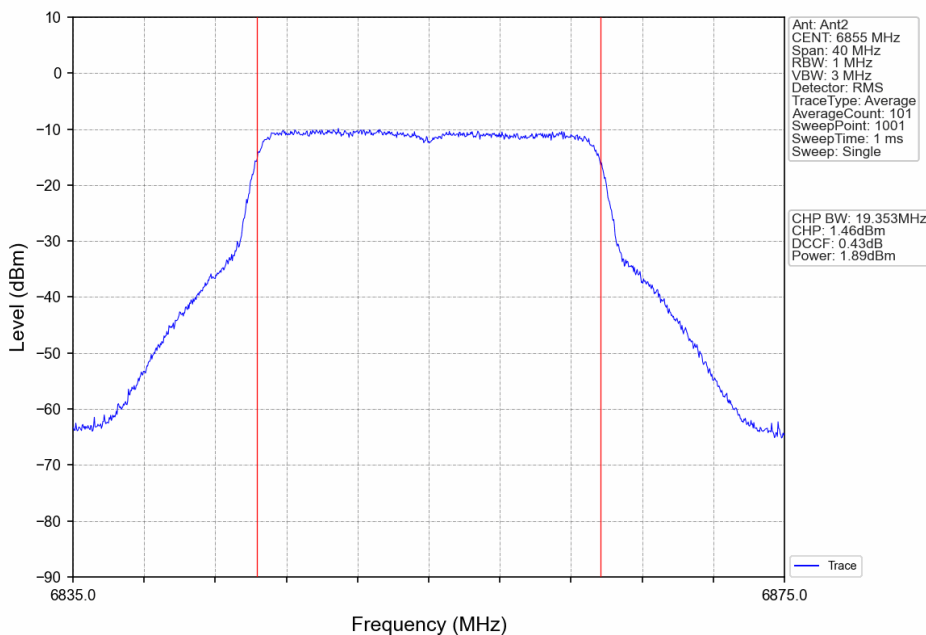
802.11ax(HEW20)\_MCH\_6695MHz\_RU242\_Left\_Ant2\_NTNV



802.11ax(HEW20)\_HCH\_6855MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_6855MHz\_RU242\_Left\_Ant2\_NTNV



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