

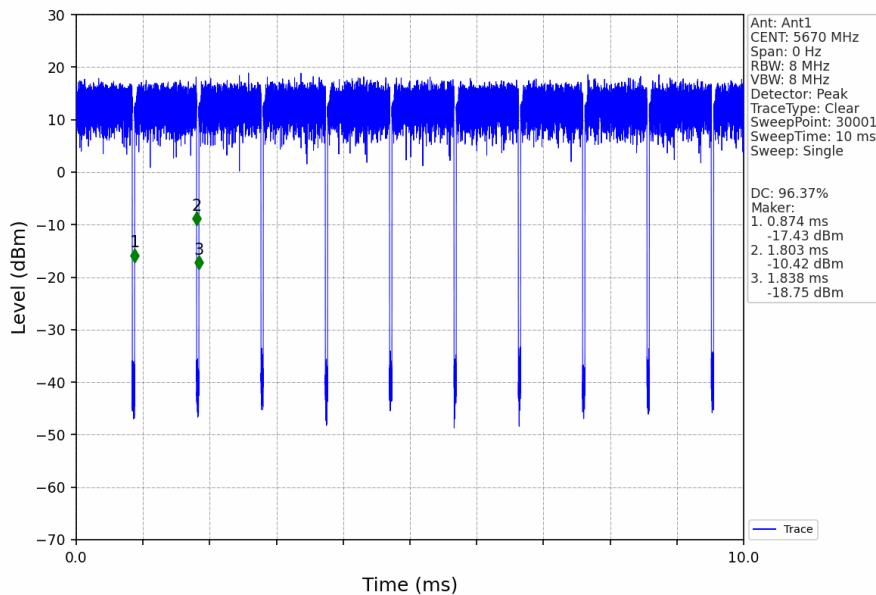
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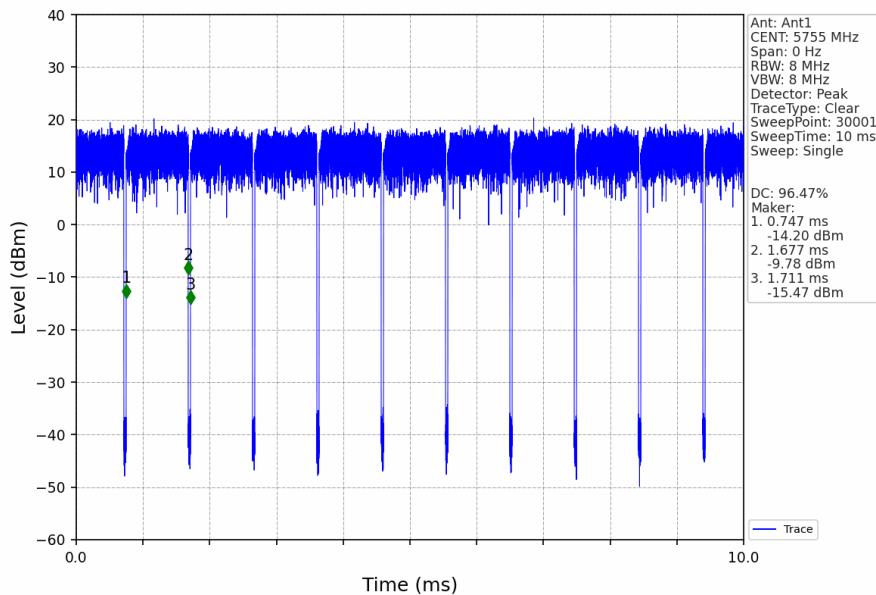


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### 802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



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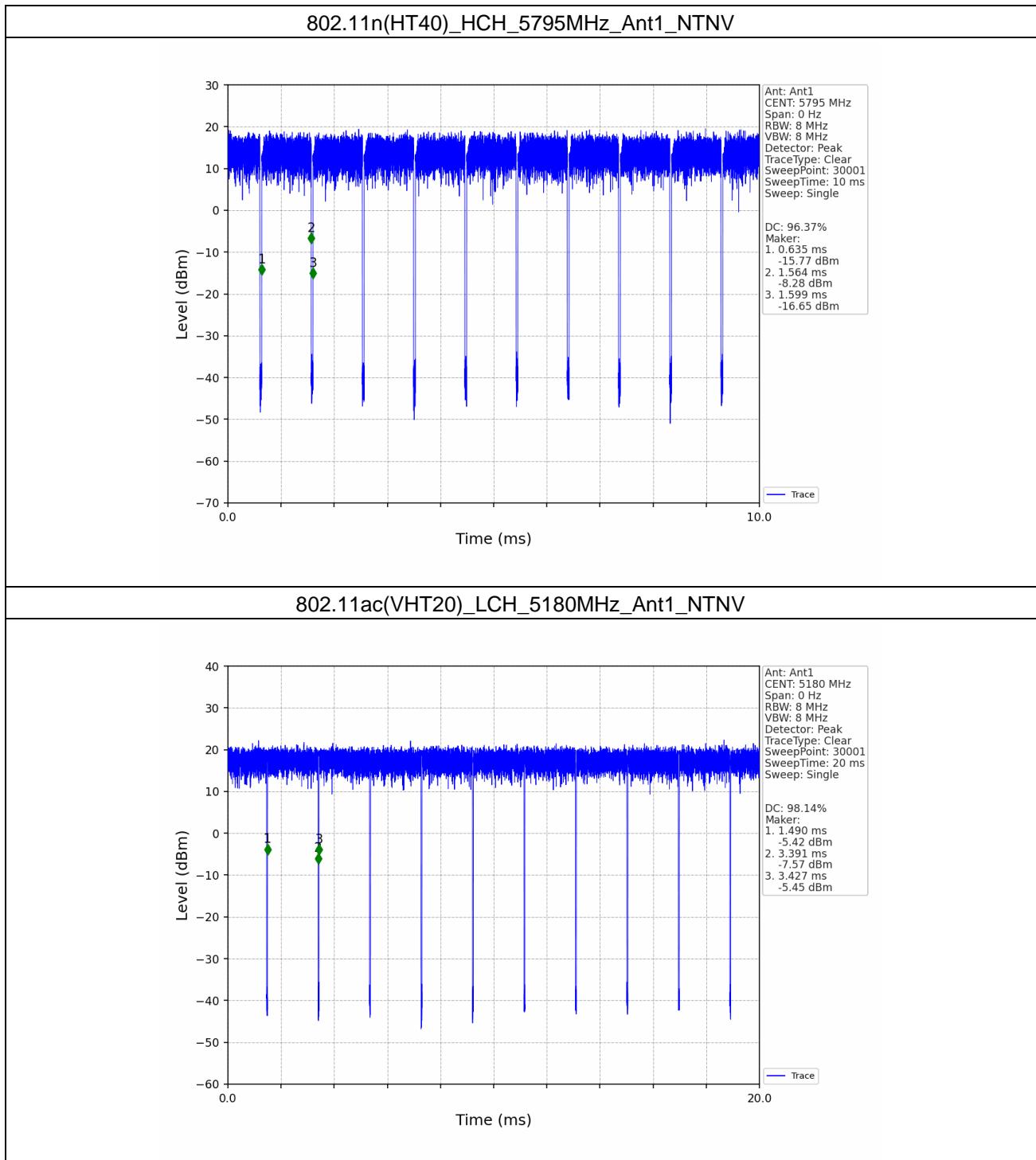
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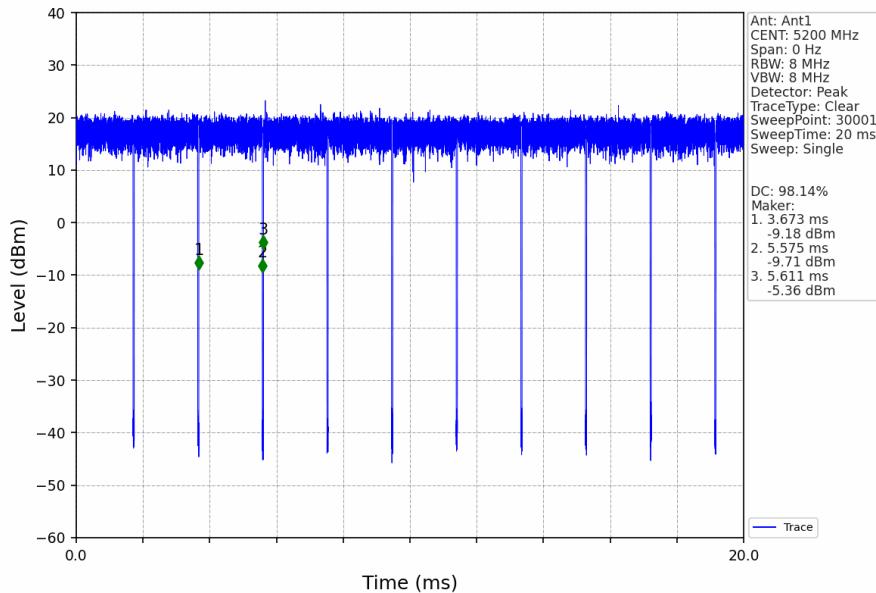
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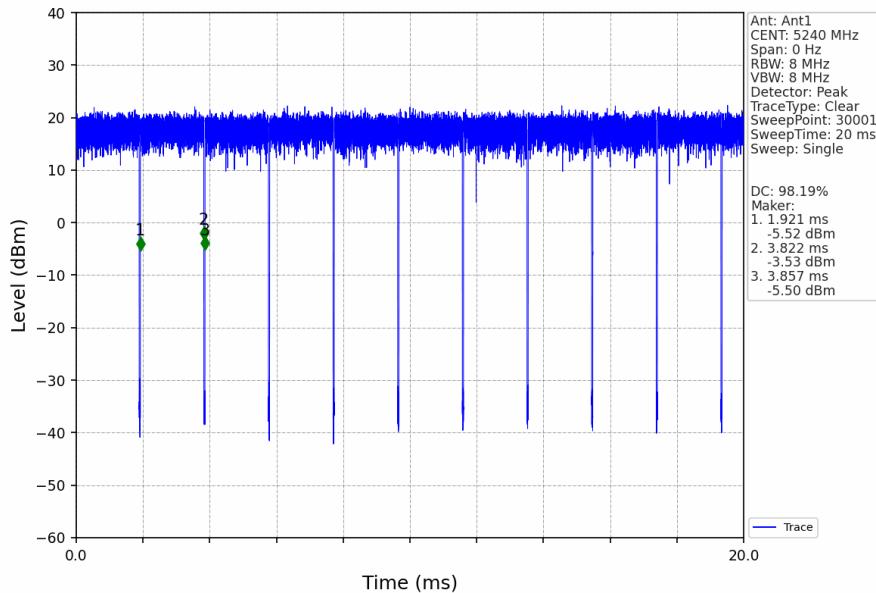
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### 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



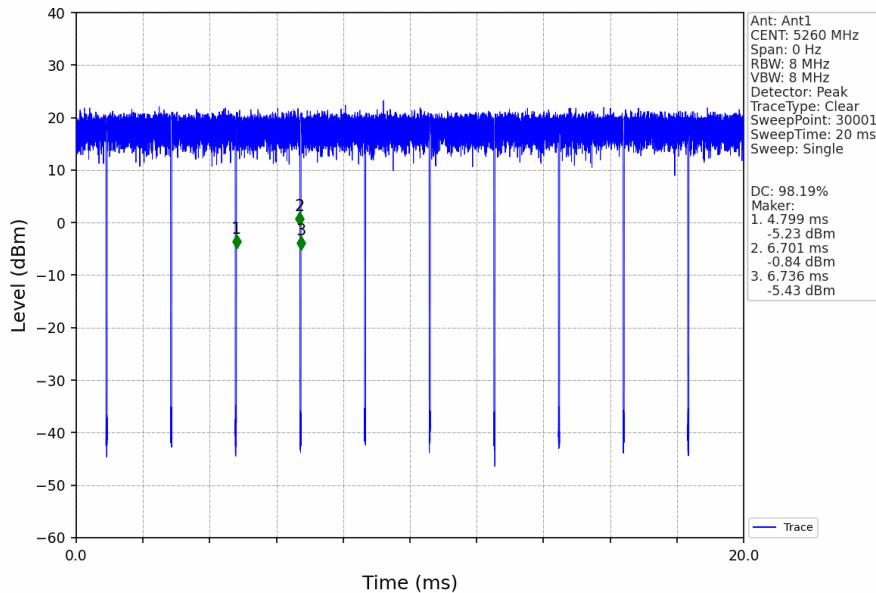
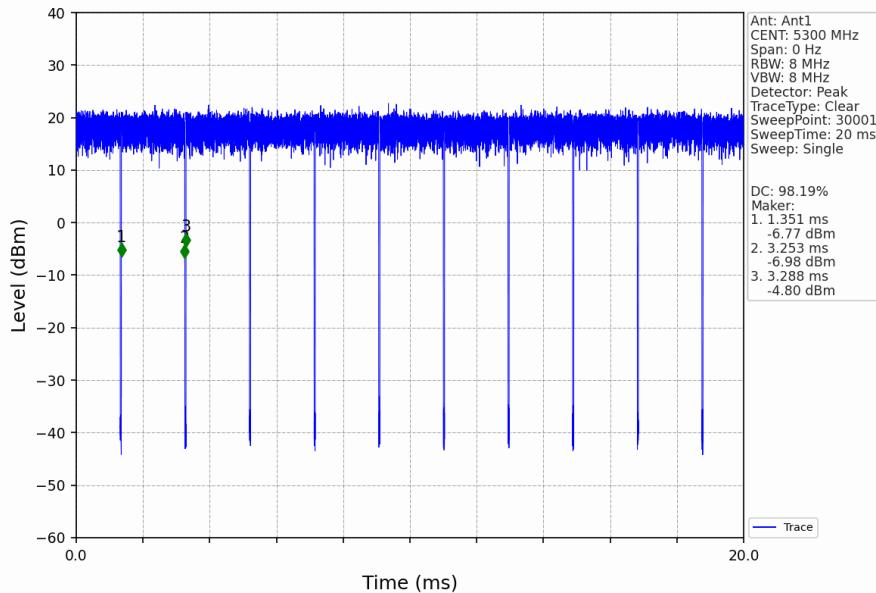
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**802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV****802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV**

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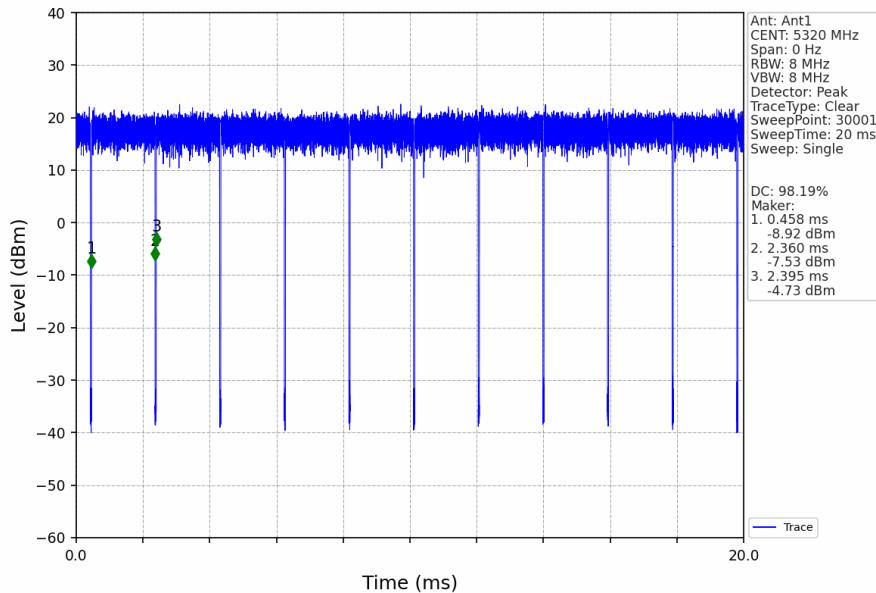
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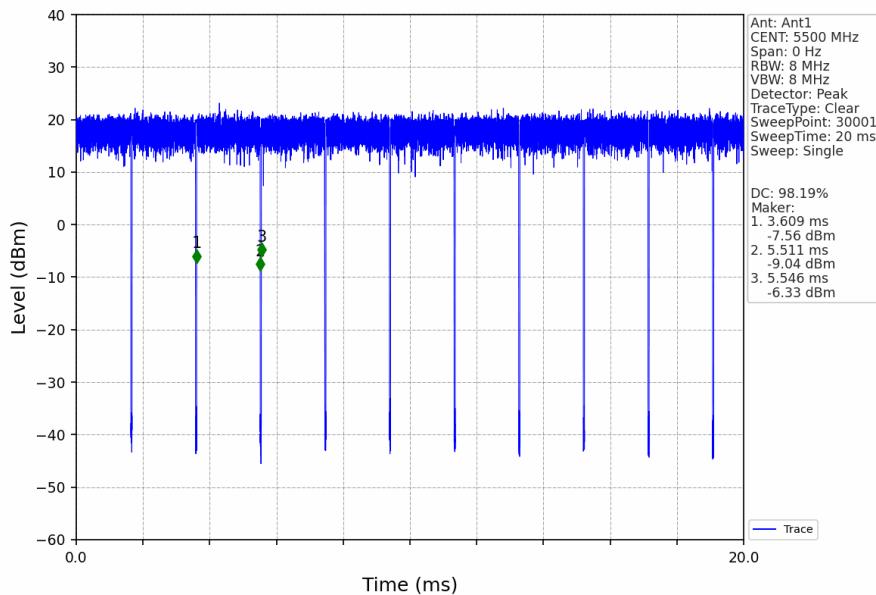
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### 802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



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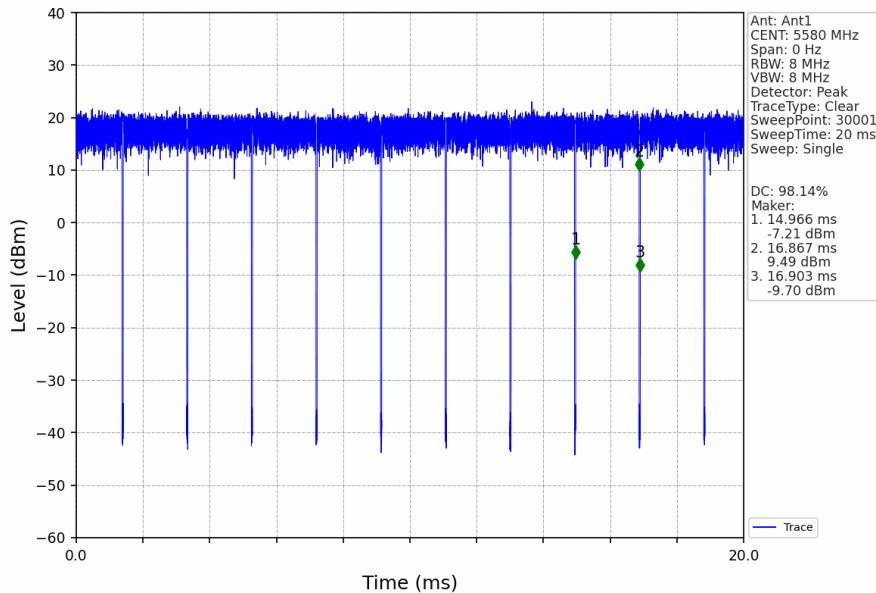


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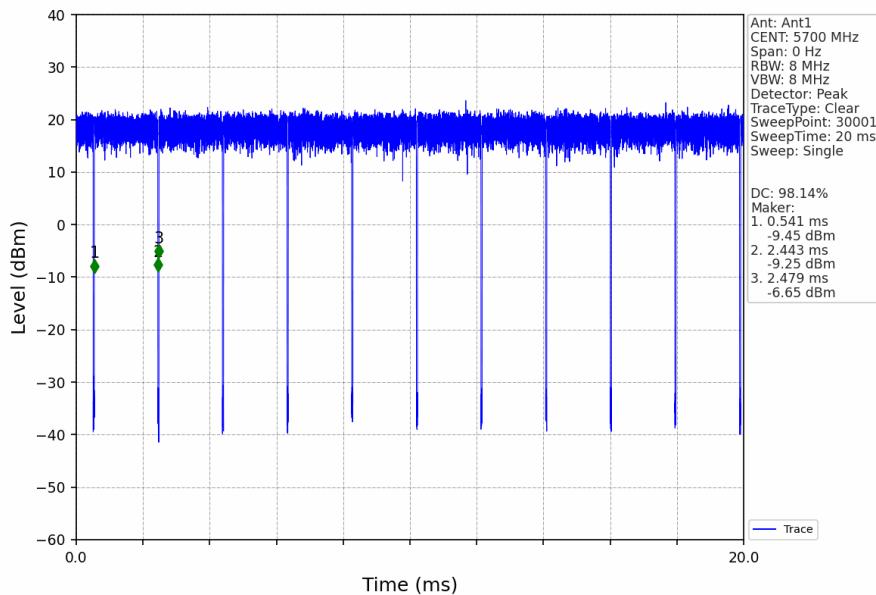
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### 802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



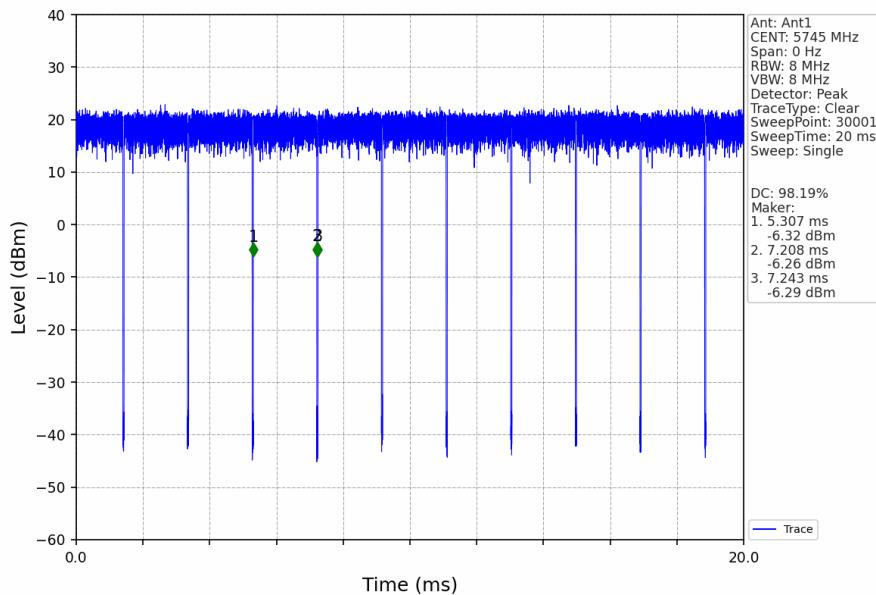
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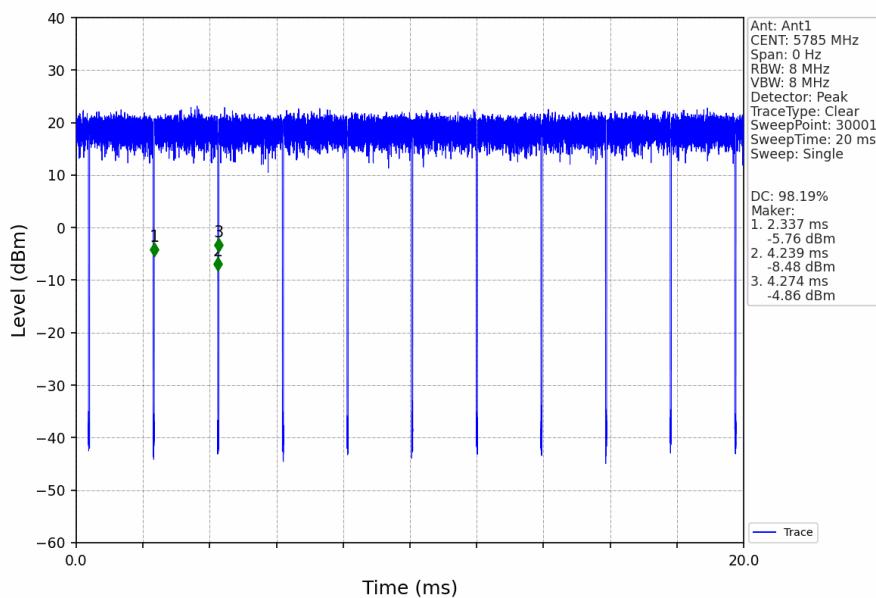
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### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



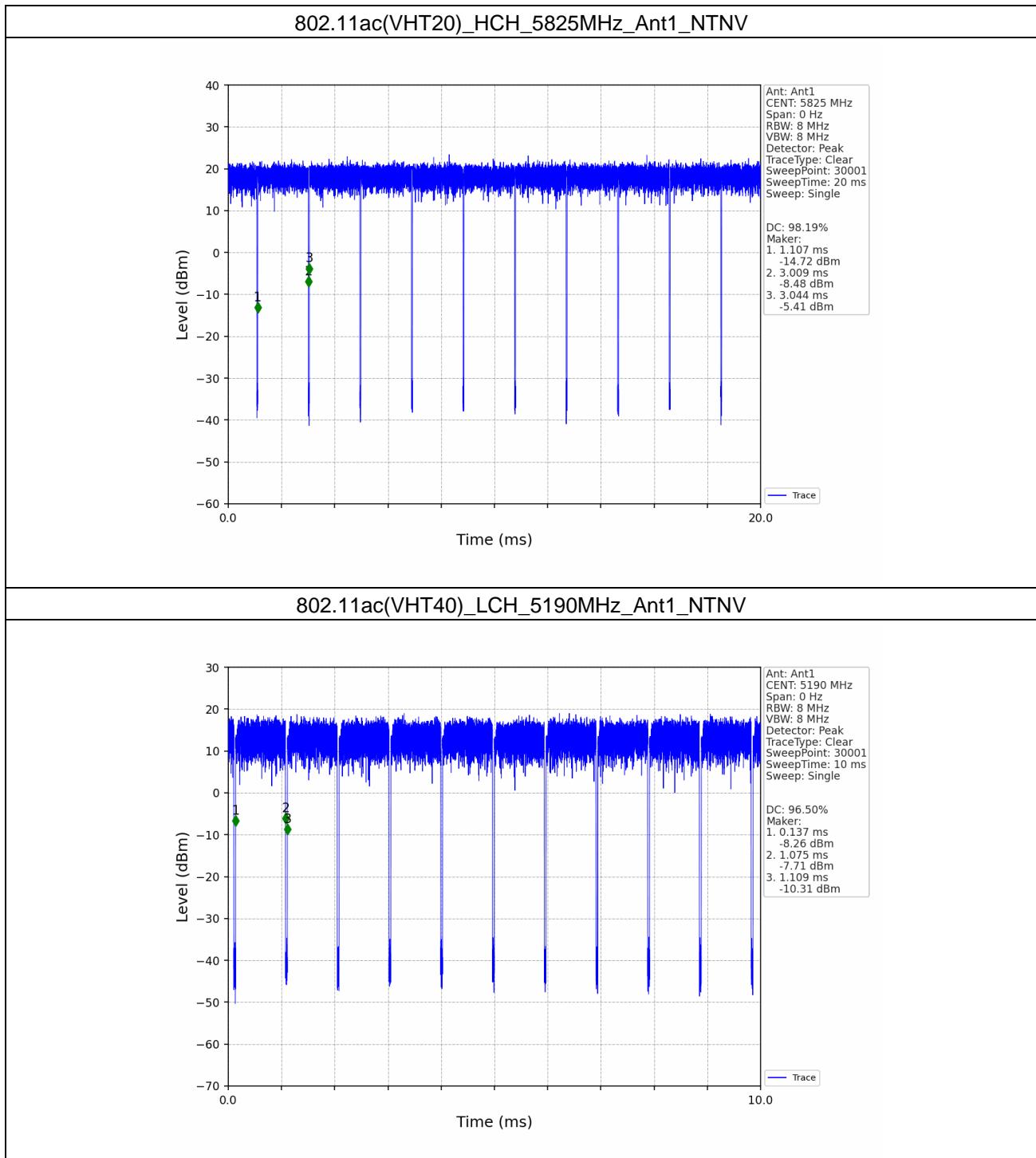
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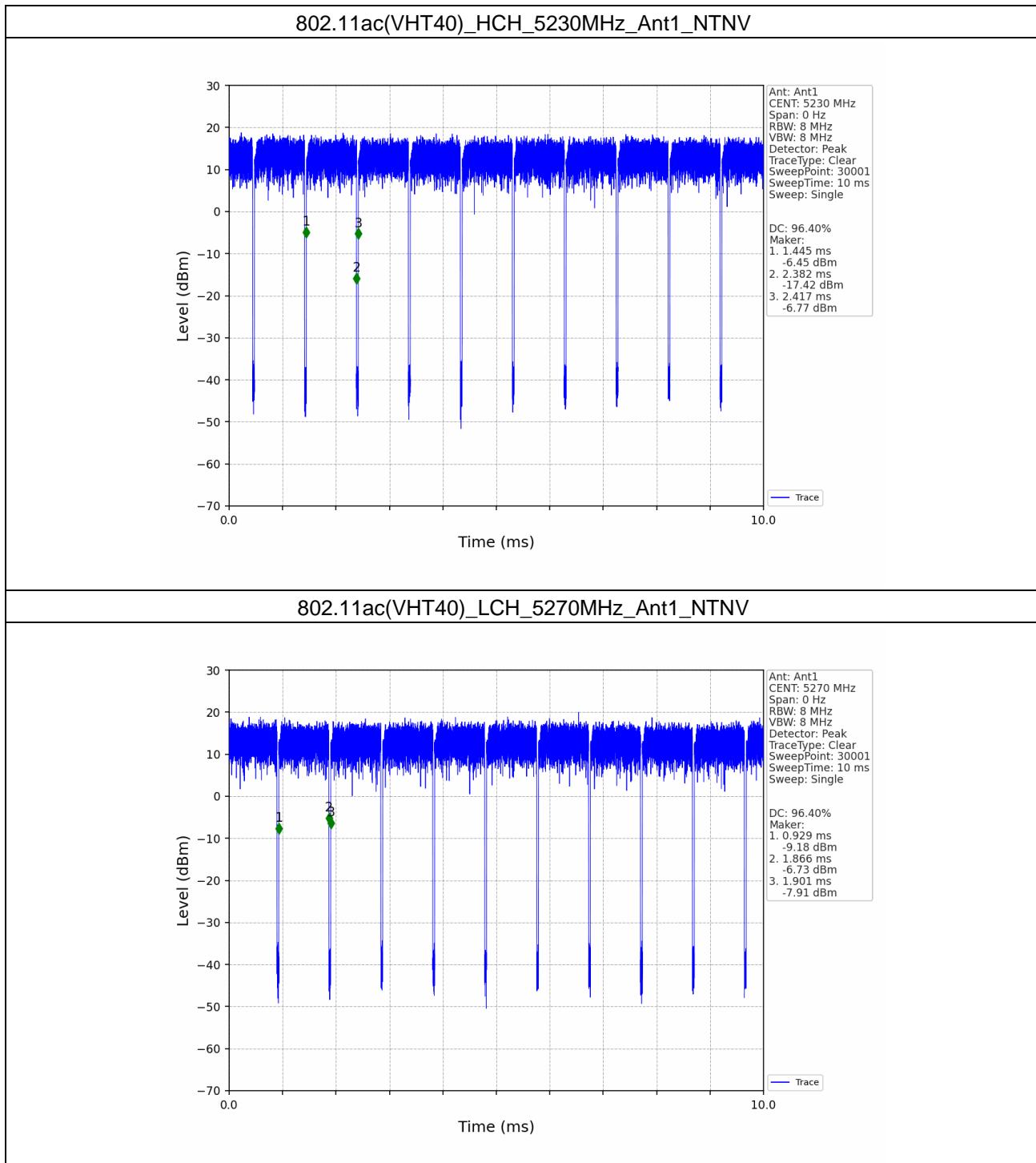
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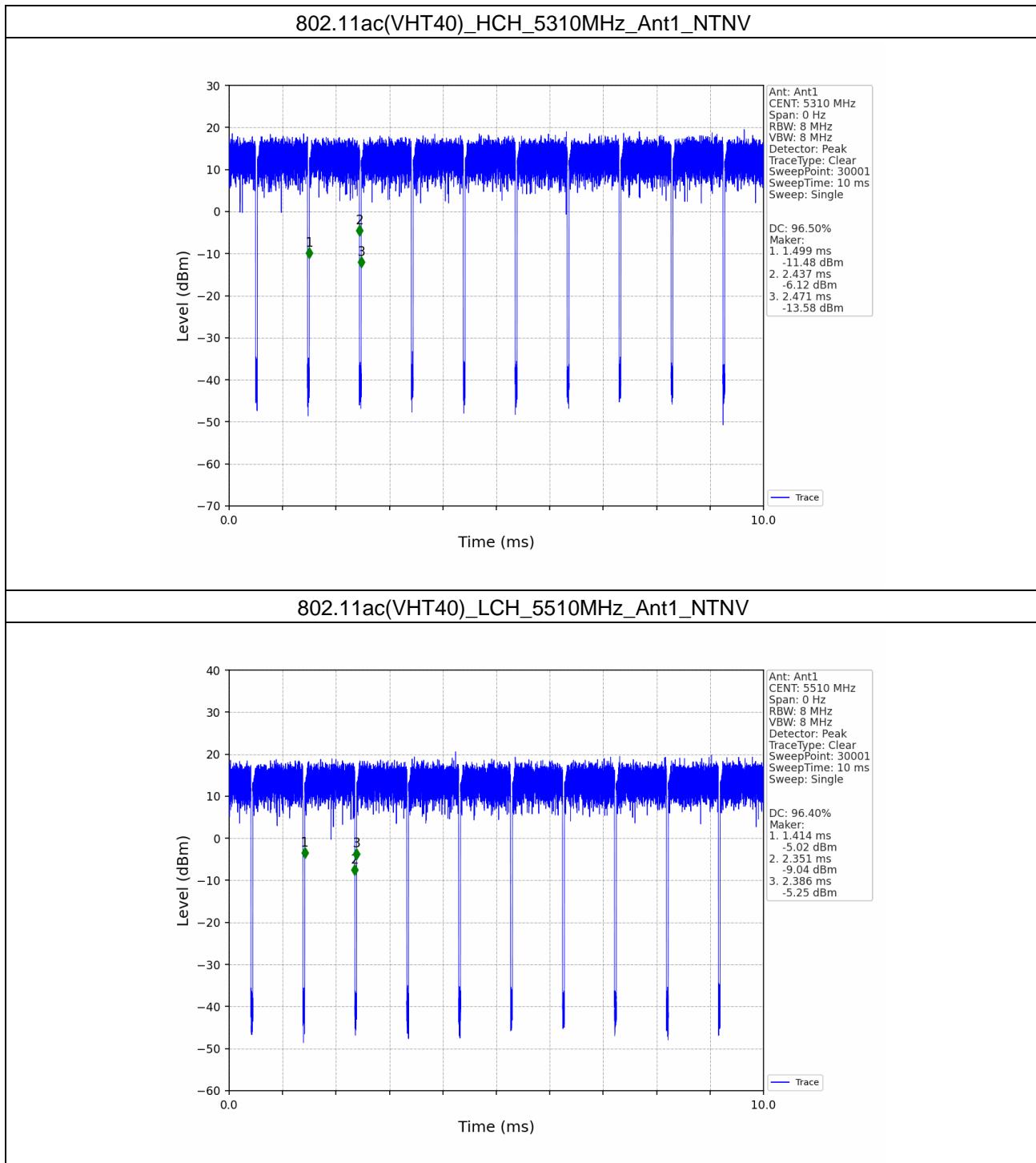


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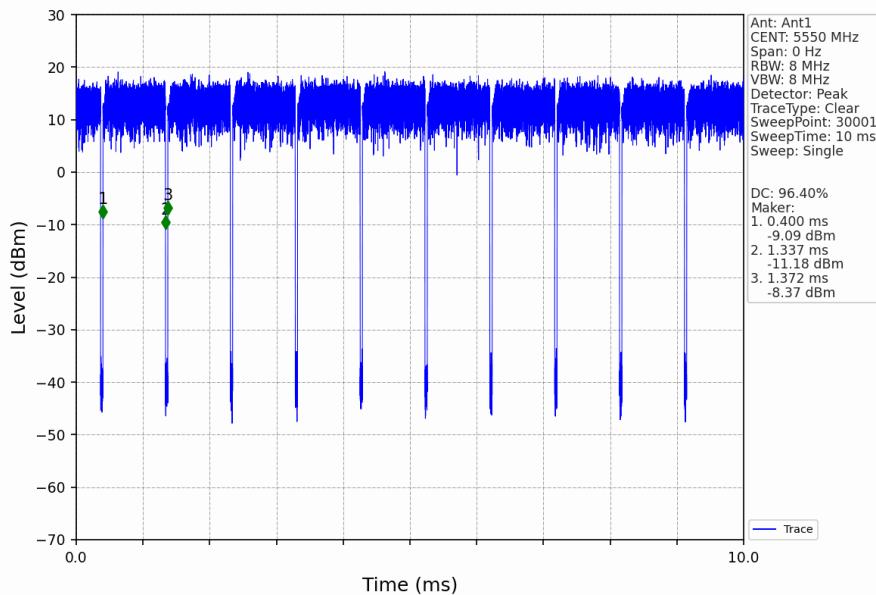
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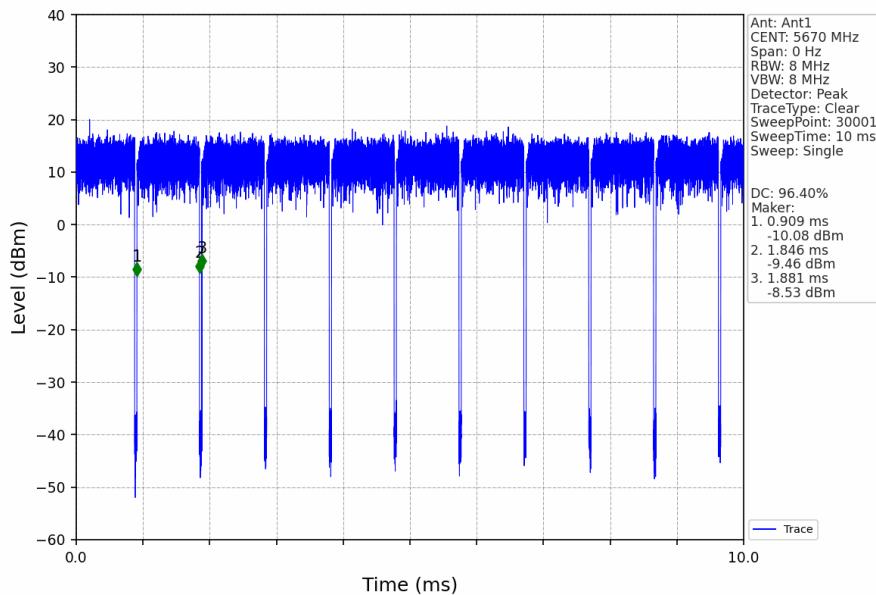


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### 802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



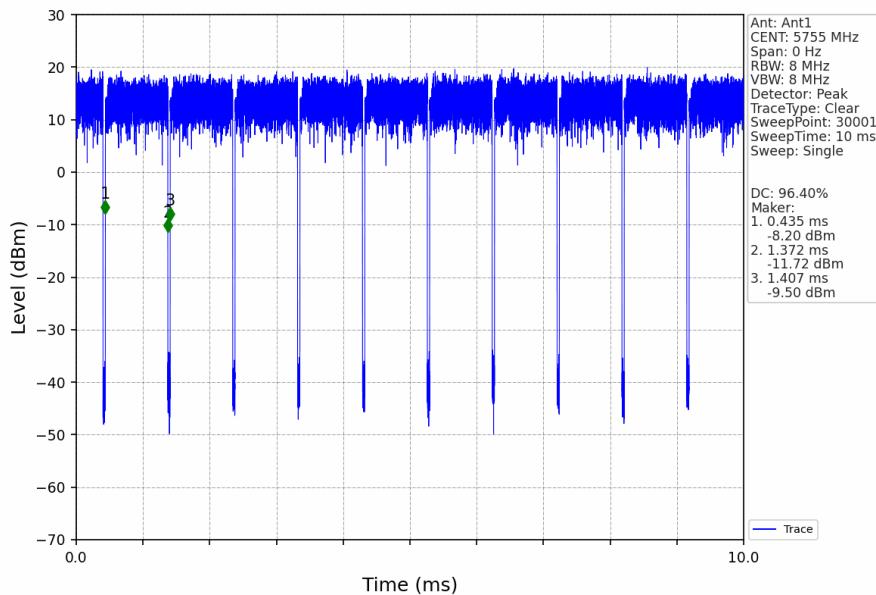
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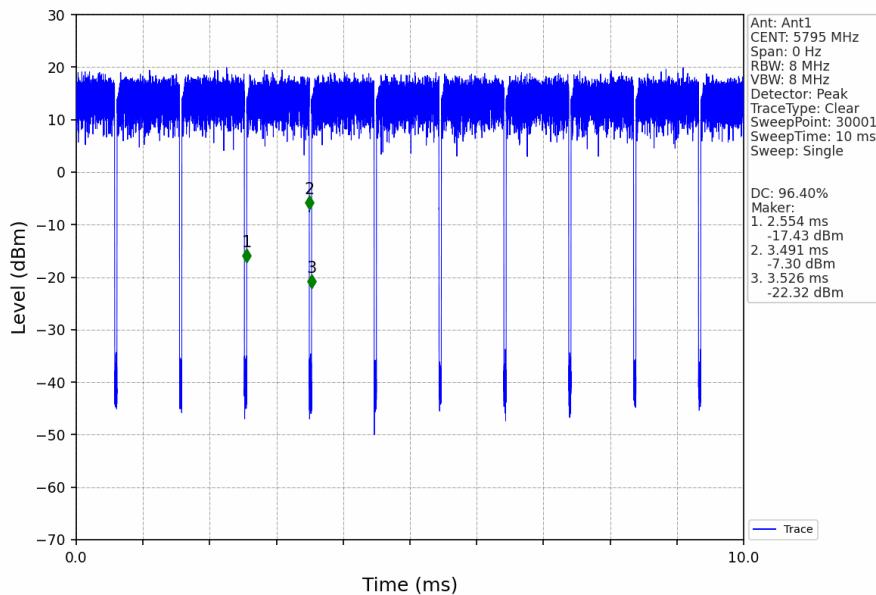


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### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



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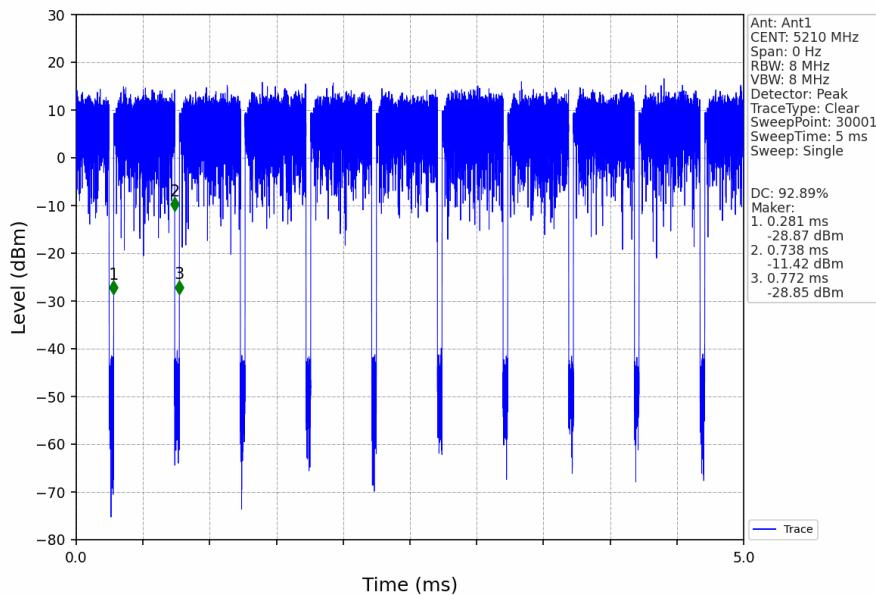
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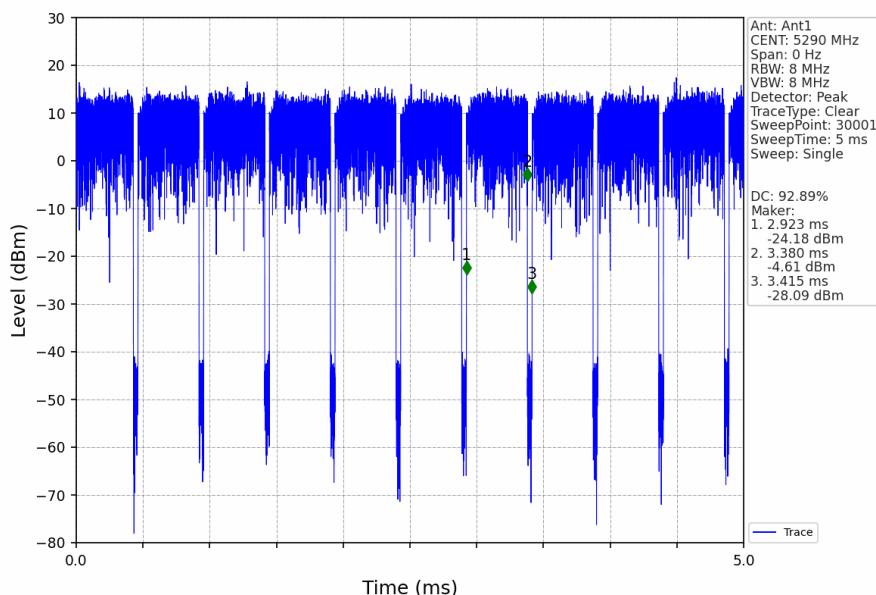
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### 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



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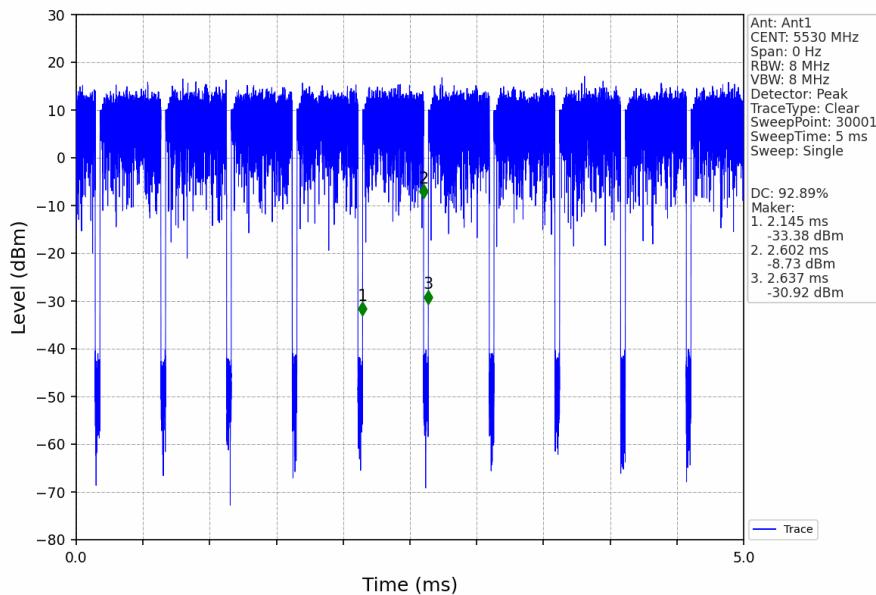
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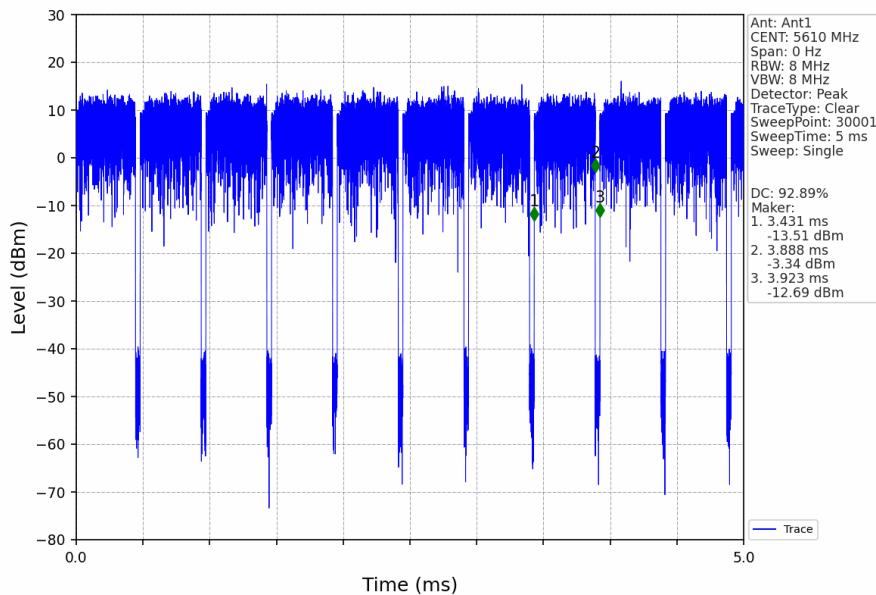
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### 802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV

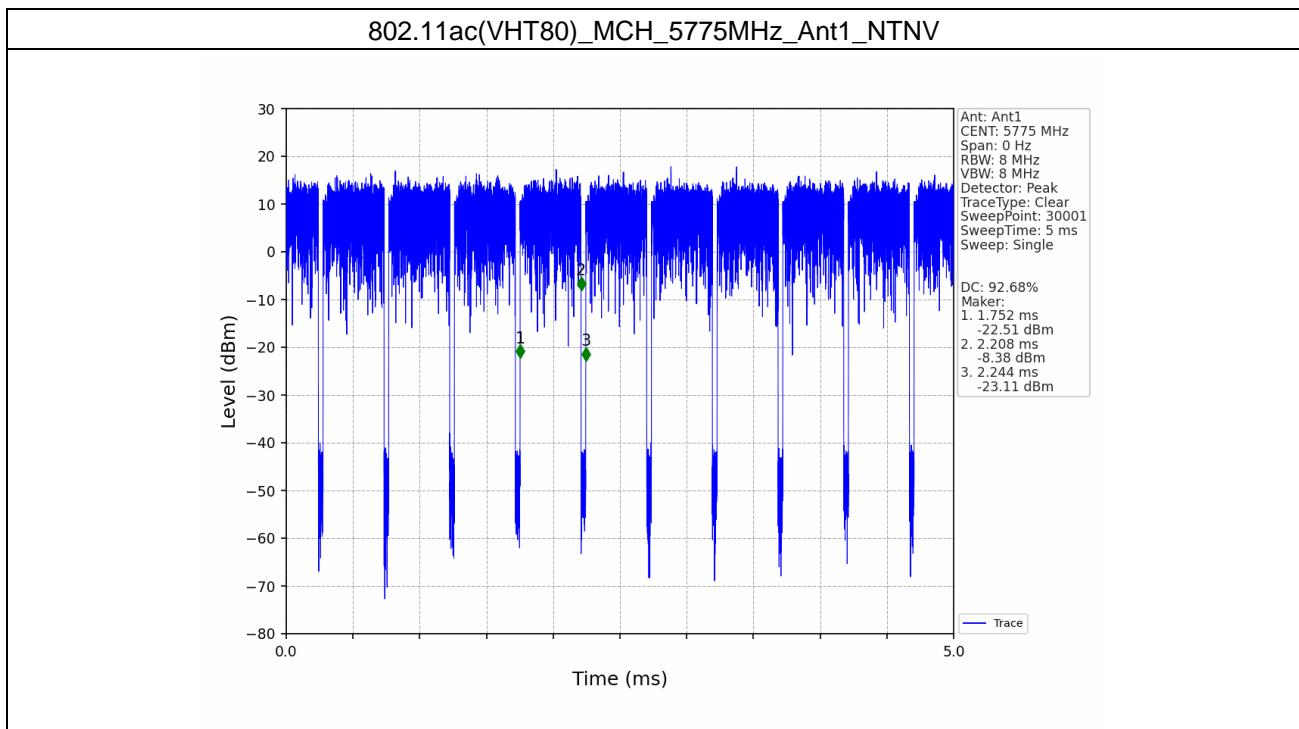


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## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	18.629	/	Pass
		5200	1	18.493	/	Pass
		5240	1	18.741	/	Pass
		5260	1	19.306	/	Pass
		5300	1	18.313	/	Pass
		5320	1	19.091	/	Pass
		5500	1	25.440	/	Pass
		5580	1	21.233	/	Pass
		5700	1	18.350	/	Pass
		5745	1	17.897	/	Pass
		5785	1	18.845	/	Pass
		5825	1	17.977	/	Pass
802.11n (HT20)	SISO	5180	1	19.091	/	Pass
		5200	1	18.795	/	Pass
		5240	1	18.859	/	Pass
		5260	1	18.956	/	Pass
		5300	1	19.358	/	Pass
		5320	1	19.271	/	Pass
		5500	1	25.454	/	Pass
		5580	1	18.708	/	Pass
		5700	1	18.722	/	Pass
		5745	1	18.929	/	Pass
		5785	1	19.059	/	Pass
		5825	1	18.948	/	Pass
802.11n (HT40)	SISO	5190	1	36.812	/	Pass
		5230	1	36.692	/	Pass
		5270	1	36.713	/	Pass
		5310	1	36.747	/	Pass
		5510	1	36.730	/	Pass
		5550	1	36.676	/	Pass
		5670	1	36.618	/	Pass

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SZEMC-TRF-01 Rev. A/1

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		5755	1	36.783	/	Pass
		5795	1	36.884	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.594	/	Pass
		5200	1	18.622	/	Pass
		5240	1	18.684	/	Pass
		5260	1	18.752	/	Pass
		5300	1	18.622	/	Pass
		5320	1	18.567	/	Pass
		5500	1	18.586	/	Pass
		5580	1	18.495	/	Pass
		5700	1	18.751	/	Pass
		5745	1	18.903	/	Pass
		5785	1	18.985	/	Pass
		5825	1	18.865	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.800	/	Pass
		5230	1	36.651	/	Pass
		5270	1	36.613	/	Pass
		5310	1	36.663	/	Pass
		5510	1	36.714	/	Pass
		5550	1	36.592	/	Pass
		5670	1	36.590	/	Pass
		5755	1	36.832	/	Pass
		5795	1	36.812	/	Pass
		5210	1	76.378	/	Pass
802.11ac (VHT80)	SISO	5290	1	76.883	/	Pass
		5530	1	76.940	/	Pass
		5610	1	76.335	/	Pass
		5775	1	77.177	/	Pass

## 2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	29.201	/	Pass
		5200	1	29.844	/	Pass
		5240	1	31.659	/	Pass
		5260	1	33.936	/	Pass
		5300	1	29.635	/	Pass
		5320	1	31.715	/	Pass
		5500	1	38.414	/	Pass

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		5580	1	33.812	/	Pass
		5700	1	28.987	/	Pass
802.11n (HT20)	SISO	5180	1	31.646	/	Pass
		5200	1	26.937	/	Pass
		5240	1	28.802	/	Pass
		5260	1	27.791	/	Pass
		5300	1	29.367	/	Pass
		5320	1	30.471	/	Pass
		5500	1	44.072	/	Pass
		5580	1	26.969	/	Pass
		5700	1	27.704	/	Pass
		5190	1	46.307	/	Pass
802.11n (HT40)	SISO	5230	1	41.746	/	Pass
		5270	1	42.125	/	Pass
		5310	1	42.112	/	Pass
		5510	1	41.820	/	Pass
		5550	1	41.709	/	Pass
		5670	1	41.880	/	Pass
		5180	1	27.237	/	Pass
802.11ac (VHT20)	SISO	5200	1	26.444	/	Pass
		5240	1	25.635	/	Pass
		5260	1	27.395	/	Pass
		5300	1	26.658	/	Pass
		5320	1	23.829	/	Pass
		5500	1	24.543	/	Pass
		5580	1	25.488	/	Pass
		5700	1	27.922	/	Pass
		5190	1	41.986	/	Pass
802.11ac (VHT40)	SISO	5230	1	41.816	/	Pass
		5270	1	41.681	/	Pass
		5310	1	41.709	/	Pass
		5510	1	41.608	/	Pass
		5550	1	41.358	/	Pass
		5670	1	41.565	/	Pass
		5210	1	84.021	/	Pass
802.11ac (VHT80)	SISO	5290	1	111.911	/	Pass
		5530	1	94.157	/	Pass
		5610	1	83.795	/	Pass

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## 2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.309	>=0.5	Pass
		5785	1	16.098	>=0.5	Pass
		5825	1	15.078	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	15.740	>=0.5	Pass
		5785	1	16.283	>=0.5	Pass
		5825	1	15.578	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.128	>=0.5	Pass
		5795	1	35.746	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.571	>=0.5	Pass
		5785	1	17.588	>=0.5	Pass
		5825	1	16.286	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.089	>=0.5	Pass
		5795	1	35.737	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.163	>=0.5	Pass

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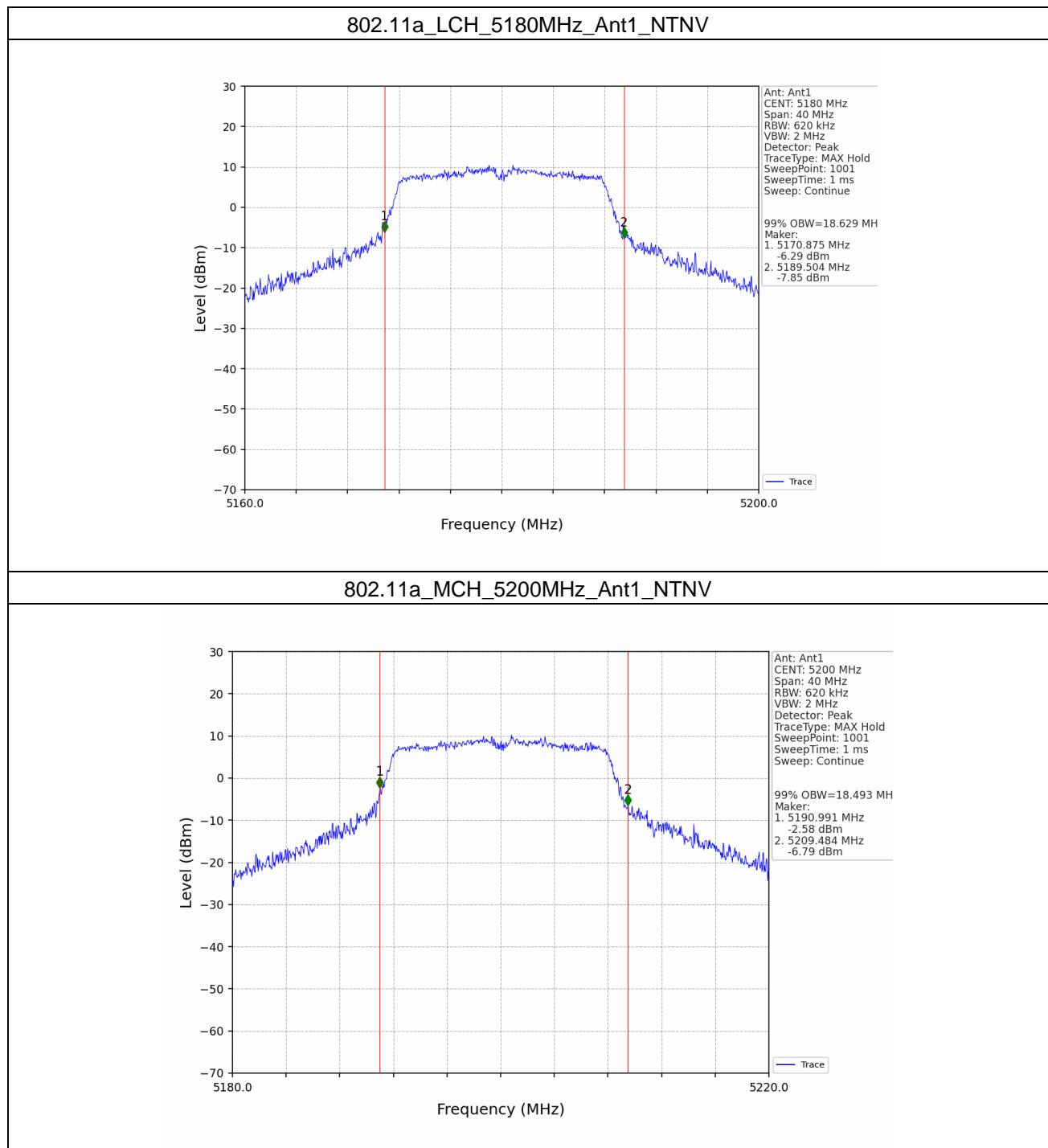
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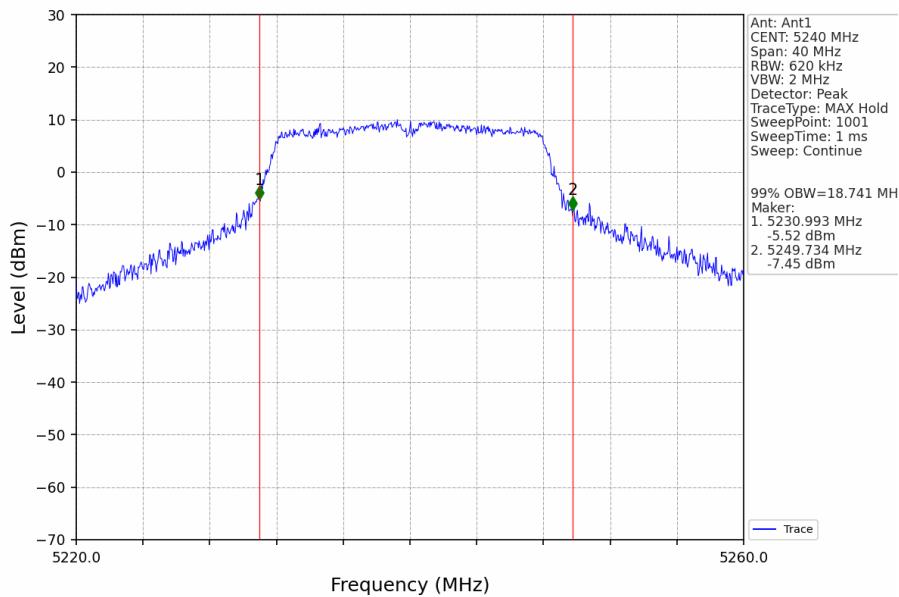
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## 2.2 Test Graph

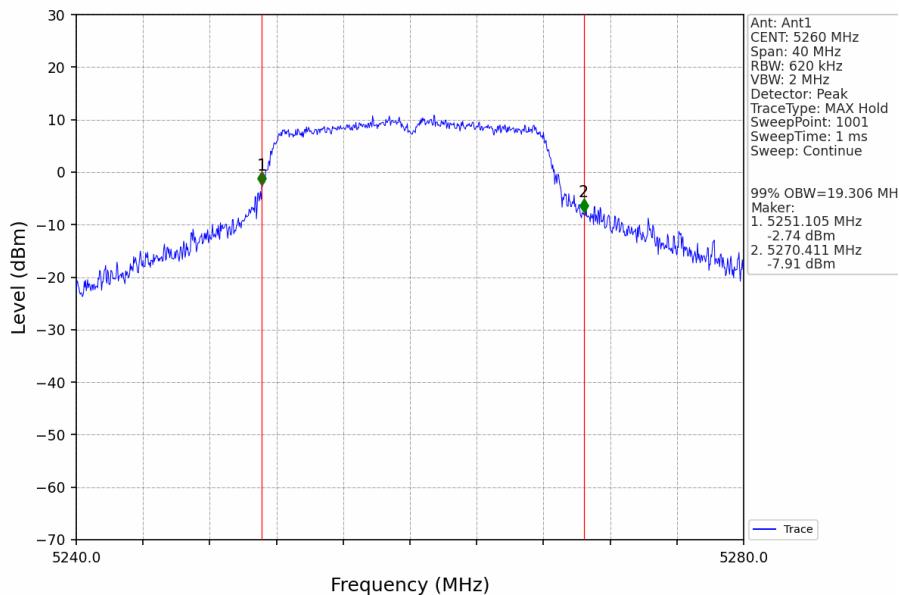
### 2.2.1 OBW



### 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



### 802.11a\_LCH\_5260MHz\_Ant1\_NTNV



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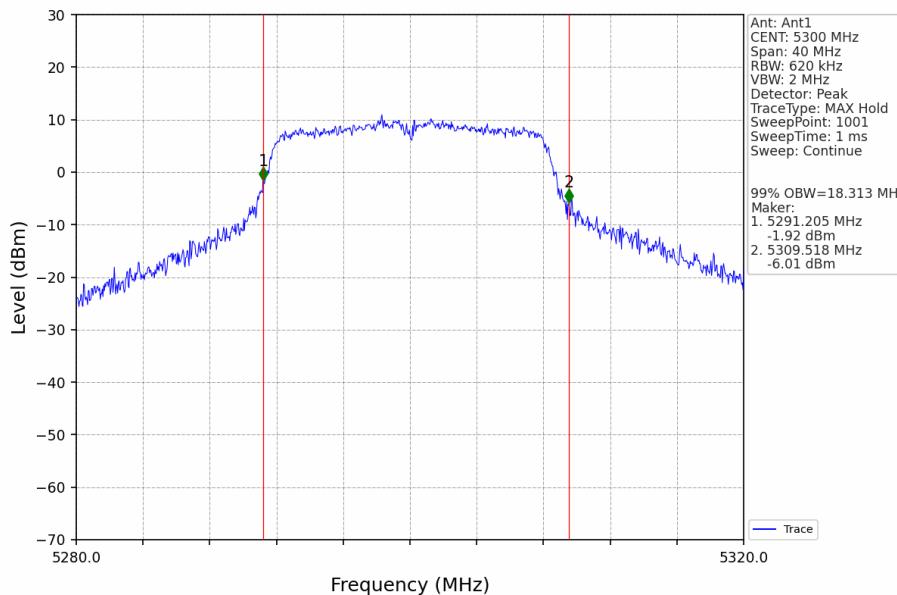


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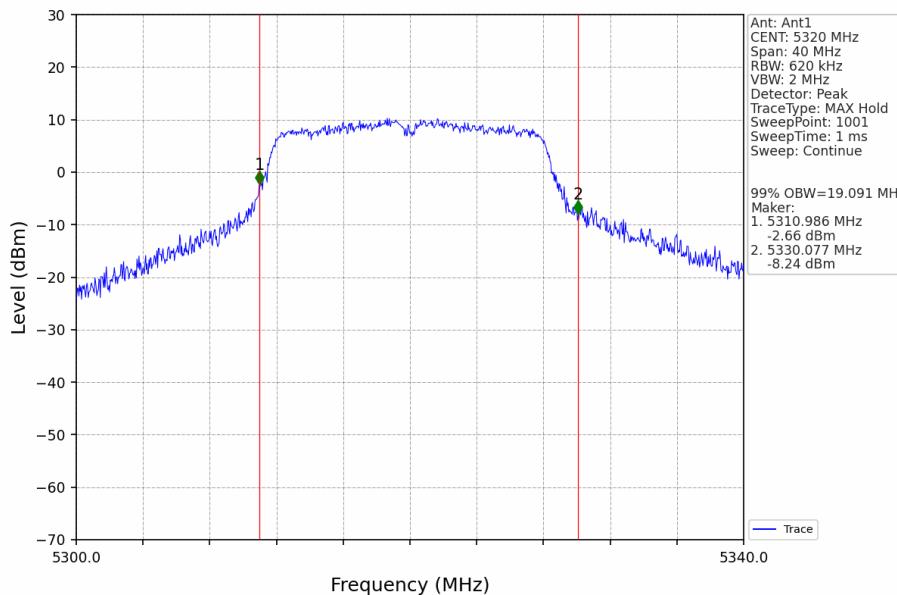
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### 802.11a\_MCH\_5300MHz\_Ant1\_NTNV



### 802.11a\_HCH\_5320MHz\_Ant1\_NTNV



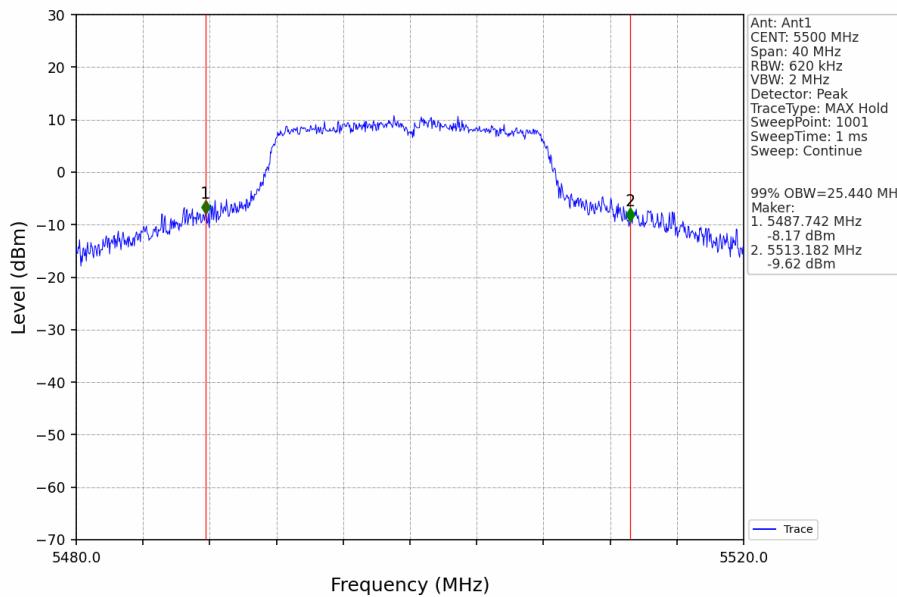
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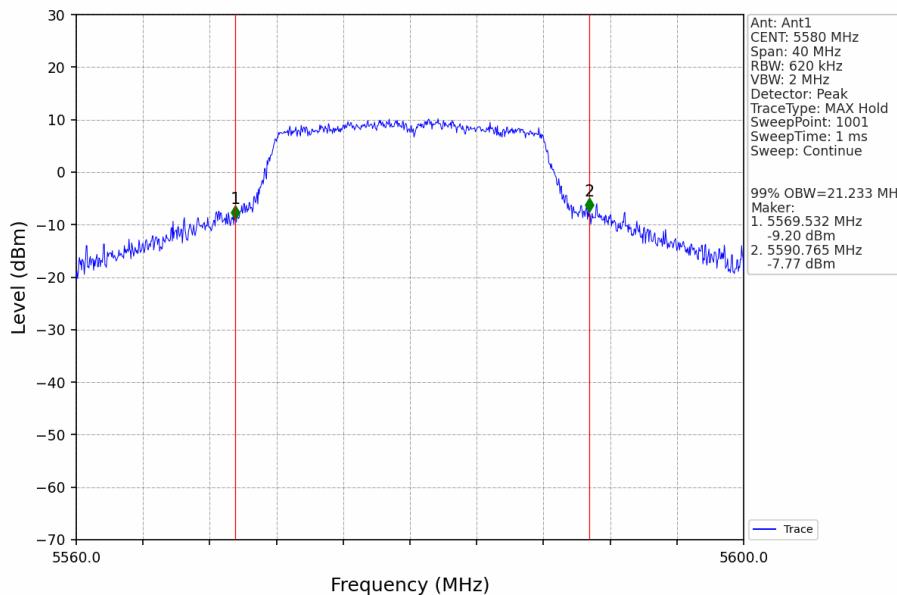


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### 802.11a\_LCH\_5500MHz\_Ant1\_NTNV



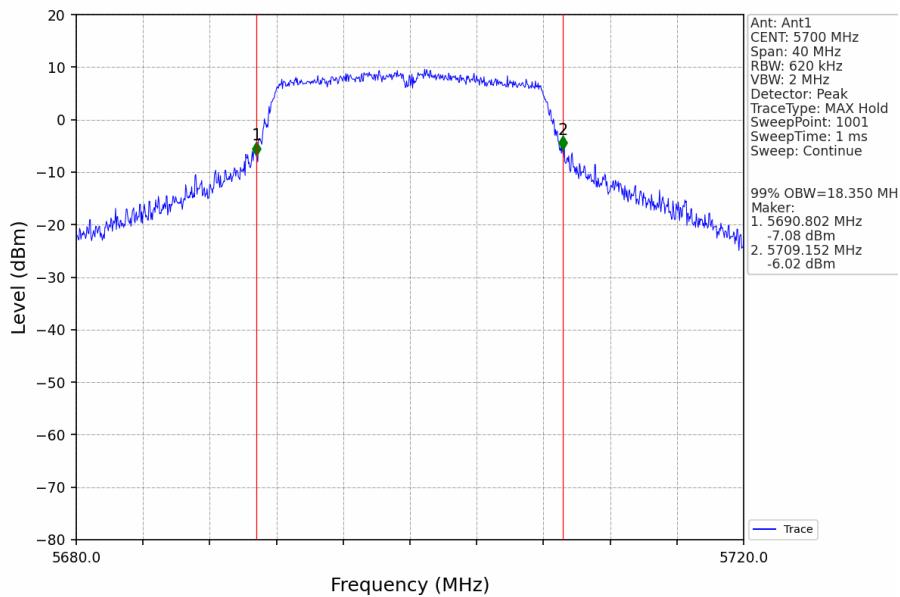
### 802.11a\_MCH\_5580MHz\_Ant1\_NTNV



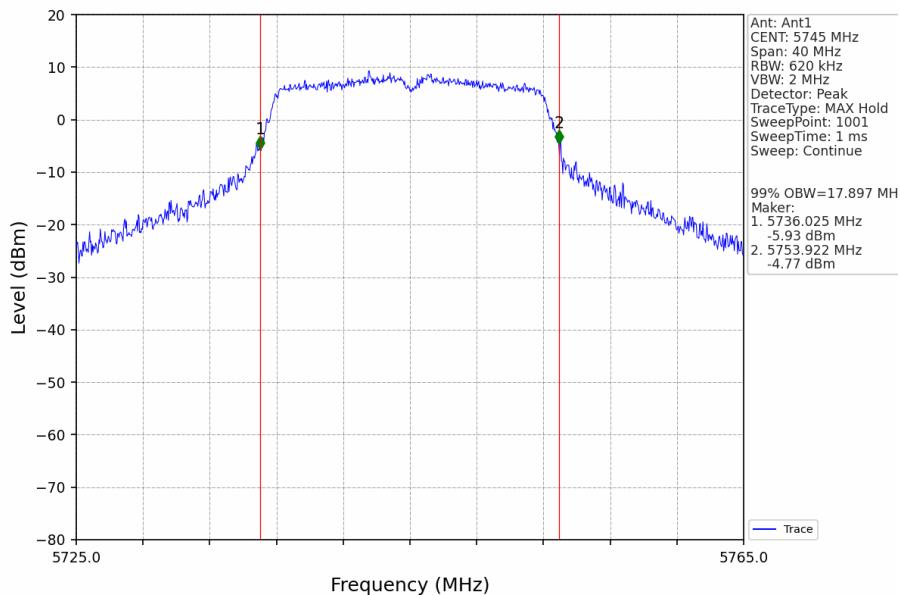
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### 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



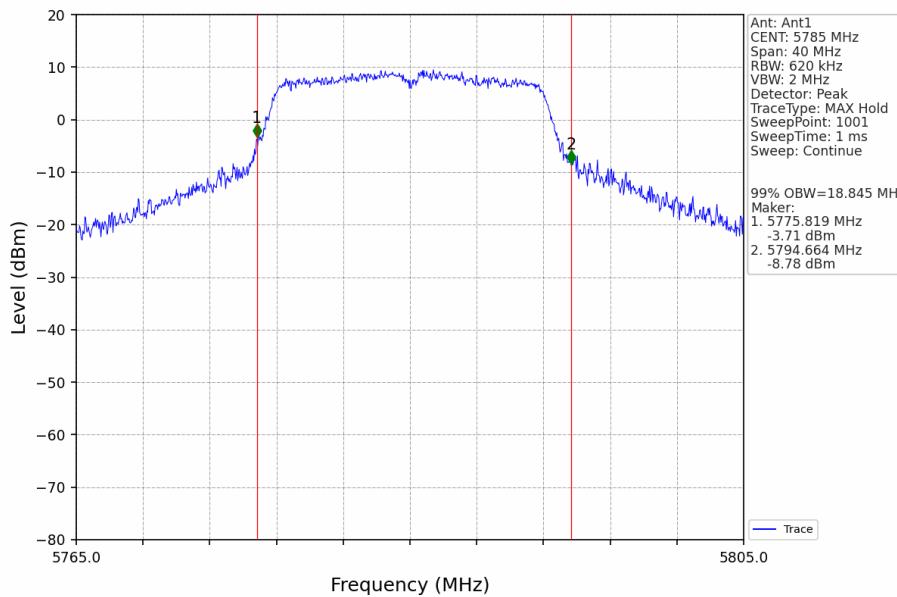
### 802.11a\_LCH\_5745MHz\_Ant1\_NTNV



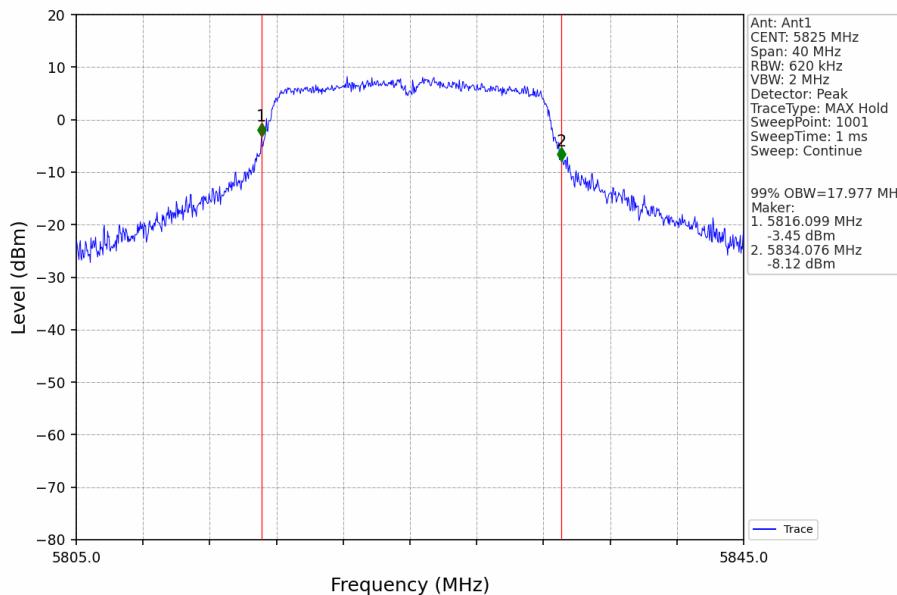
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### 802.11a\_MCH\_5785MHz\_Ant1\_NTNV

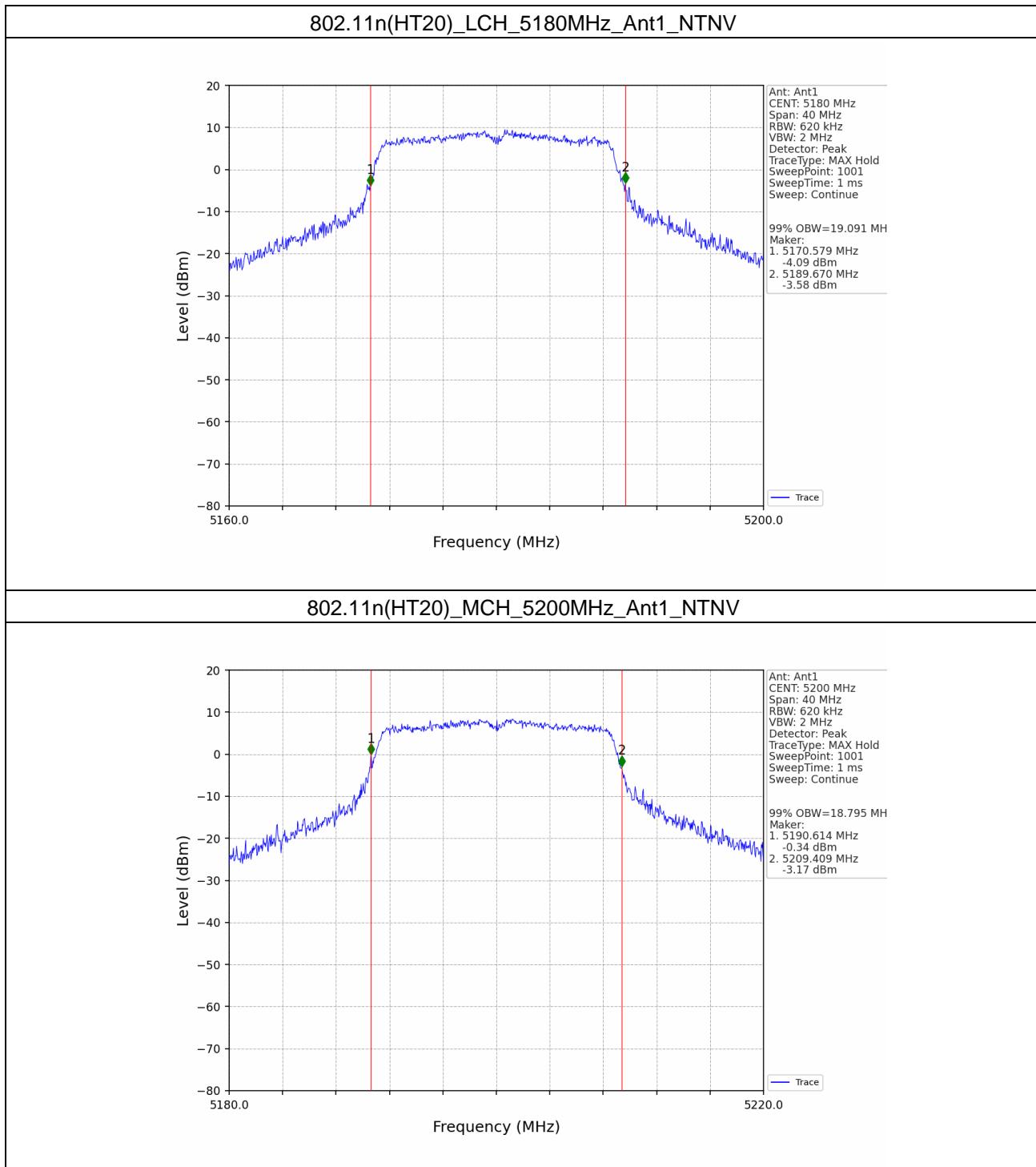


### 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



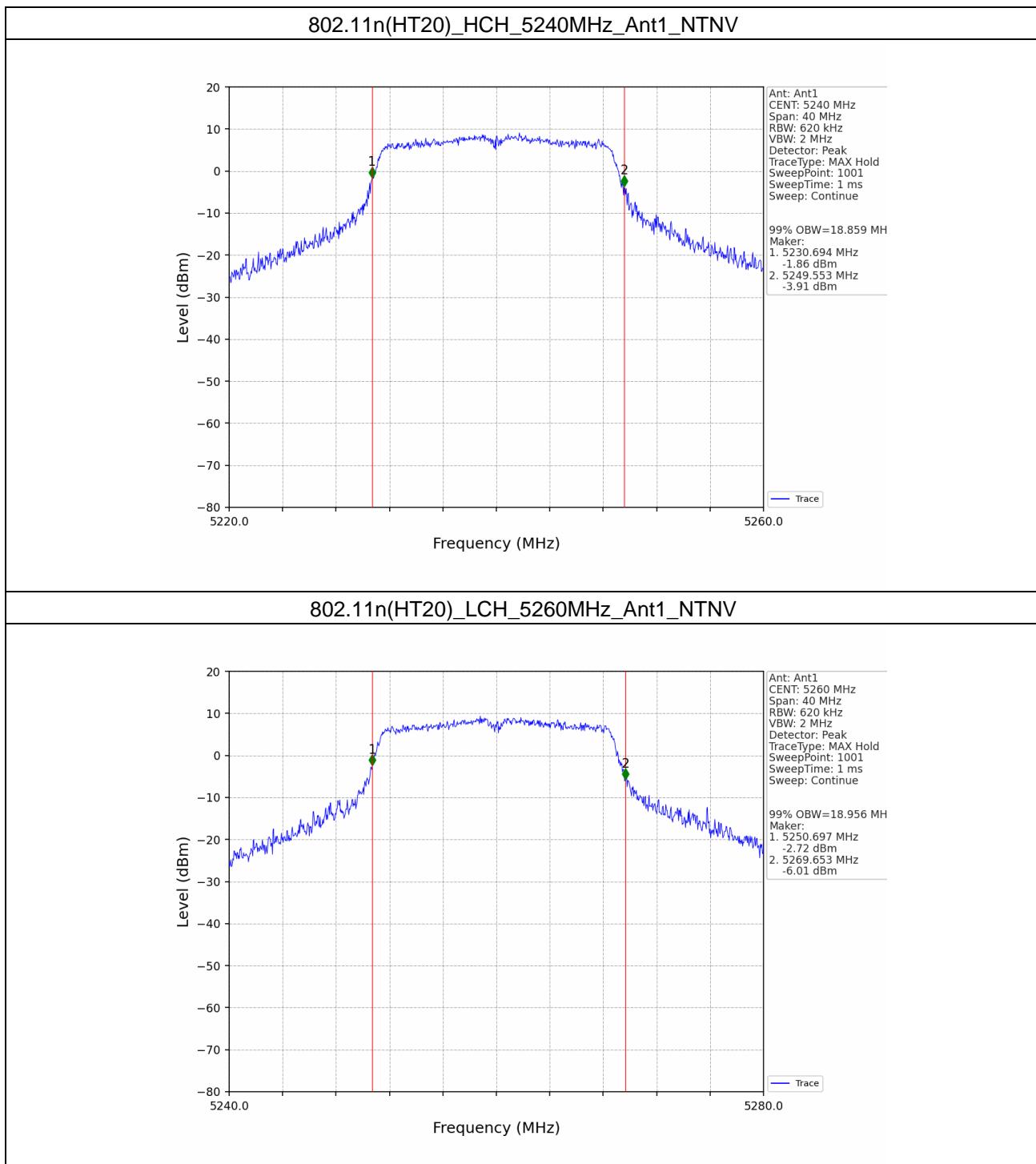
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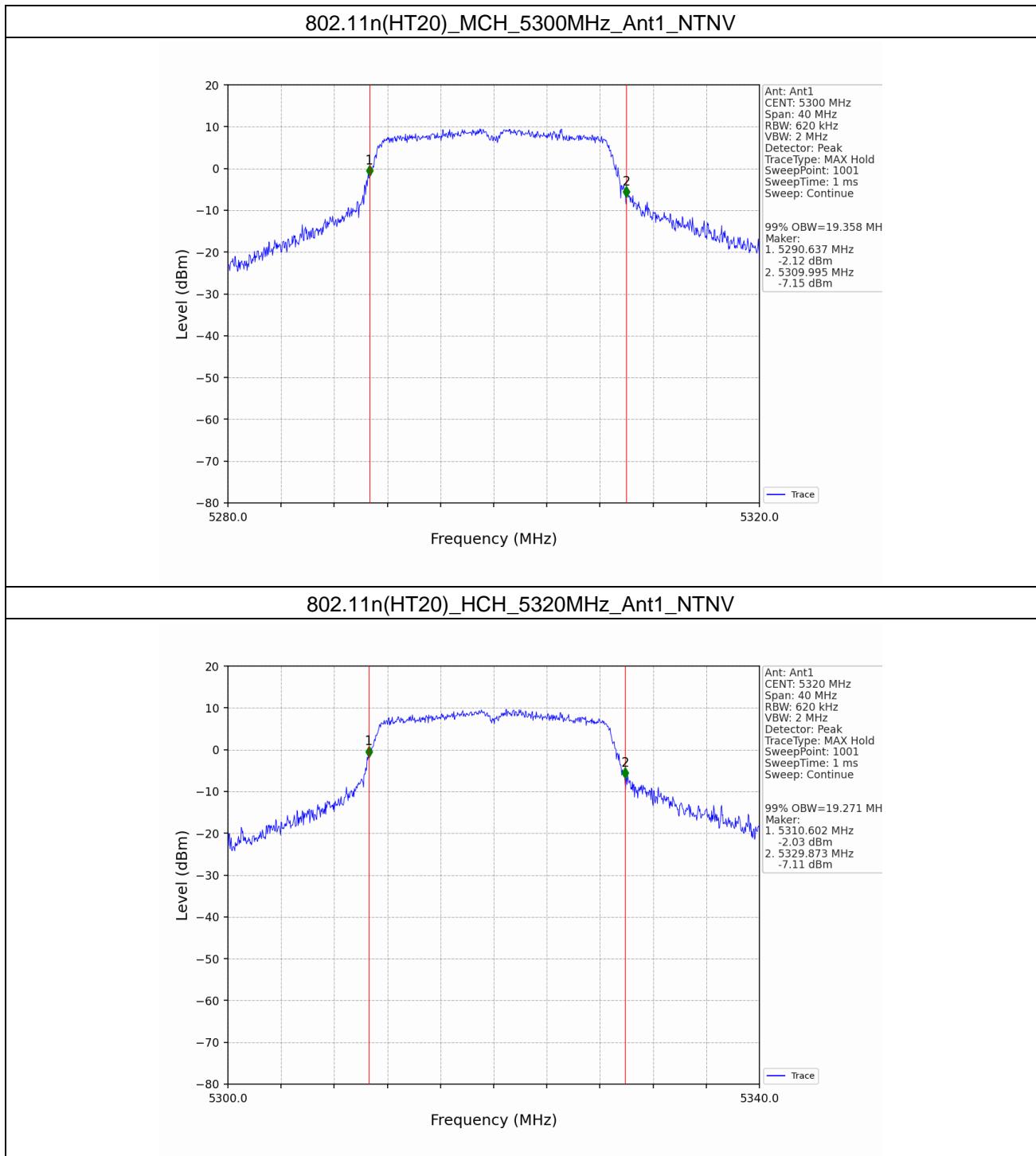
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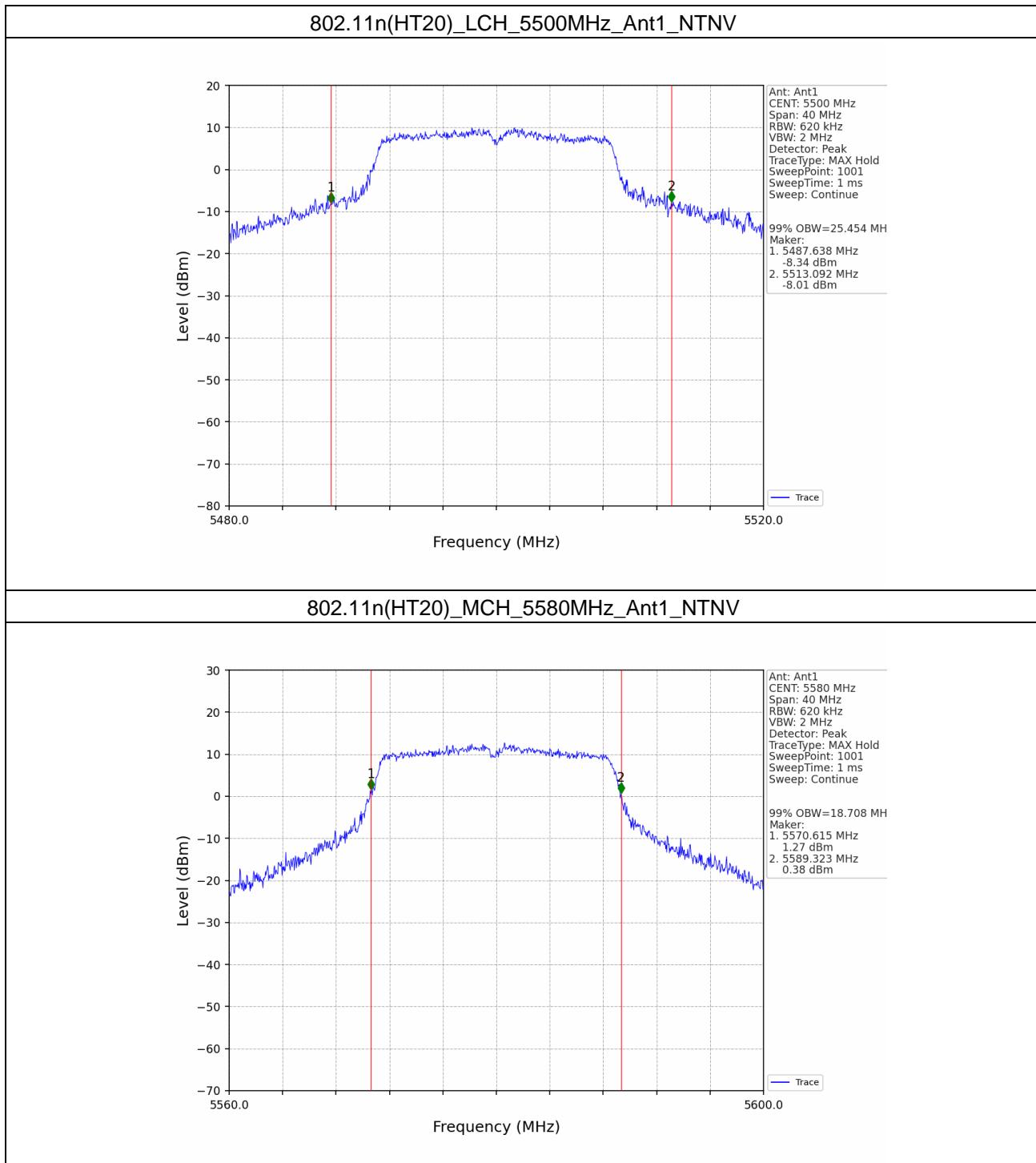
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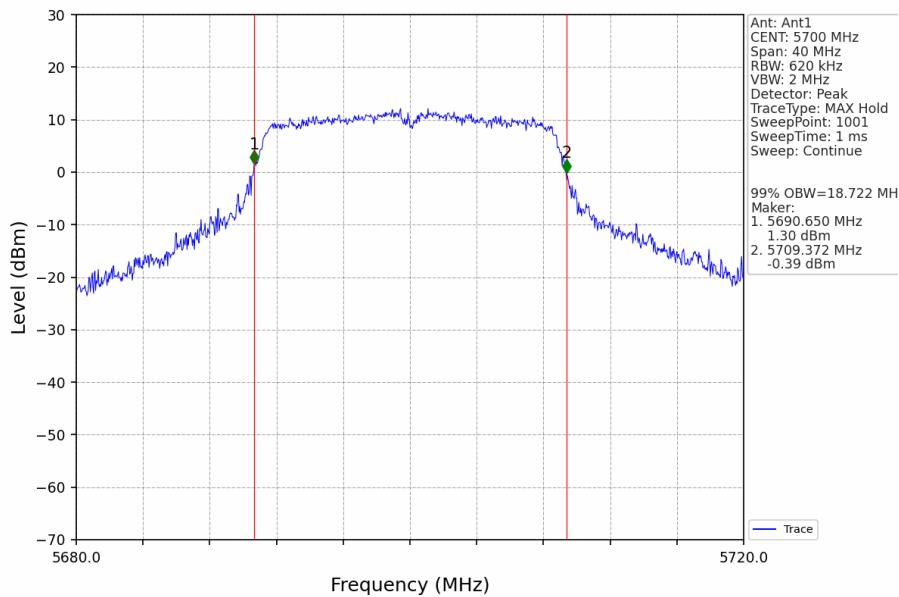


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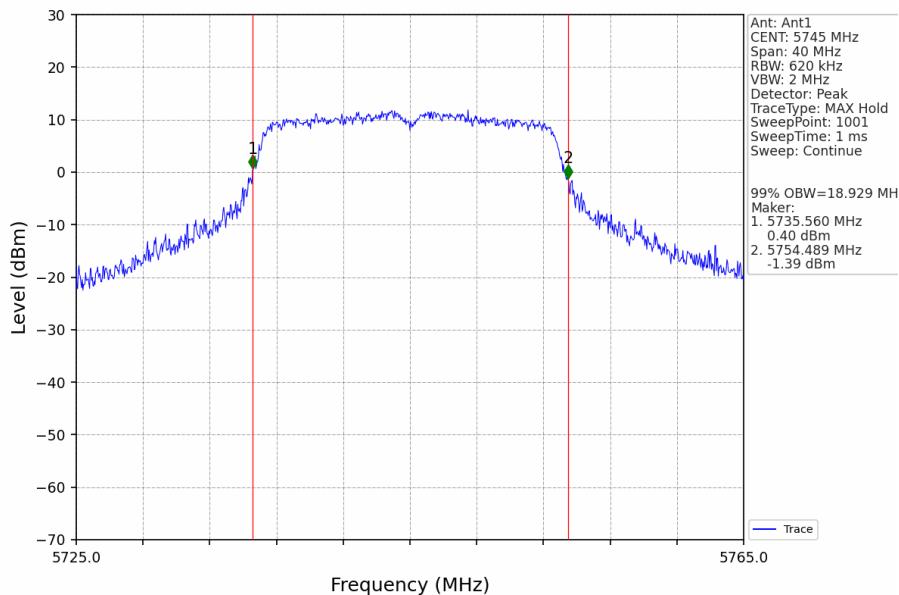
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### 802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



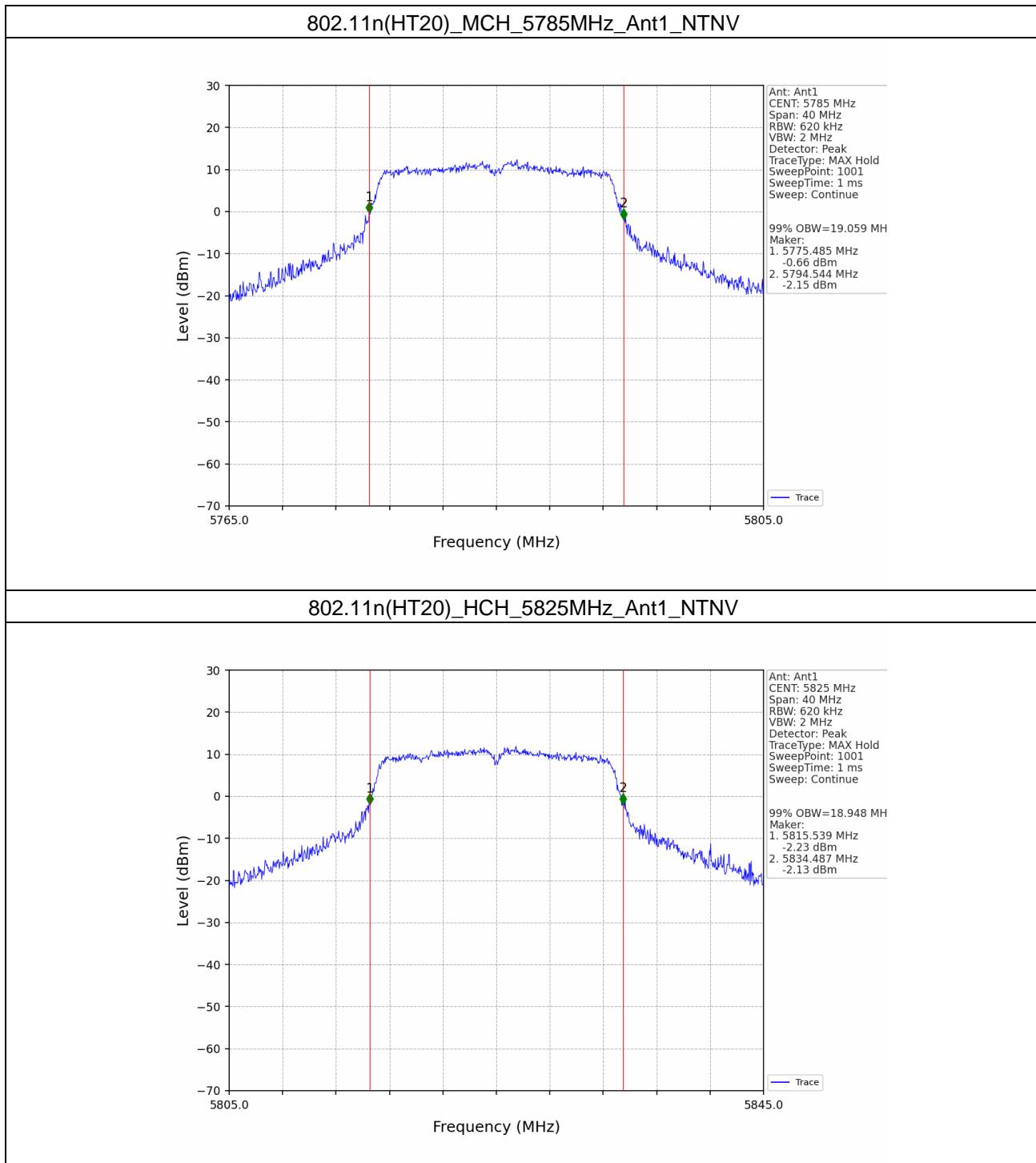
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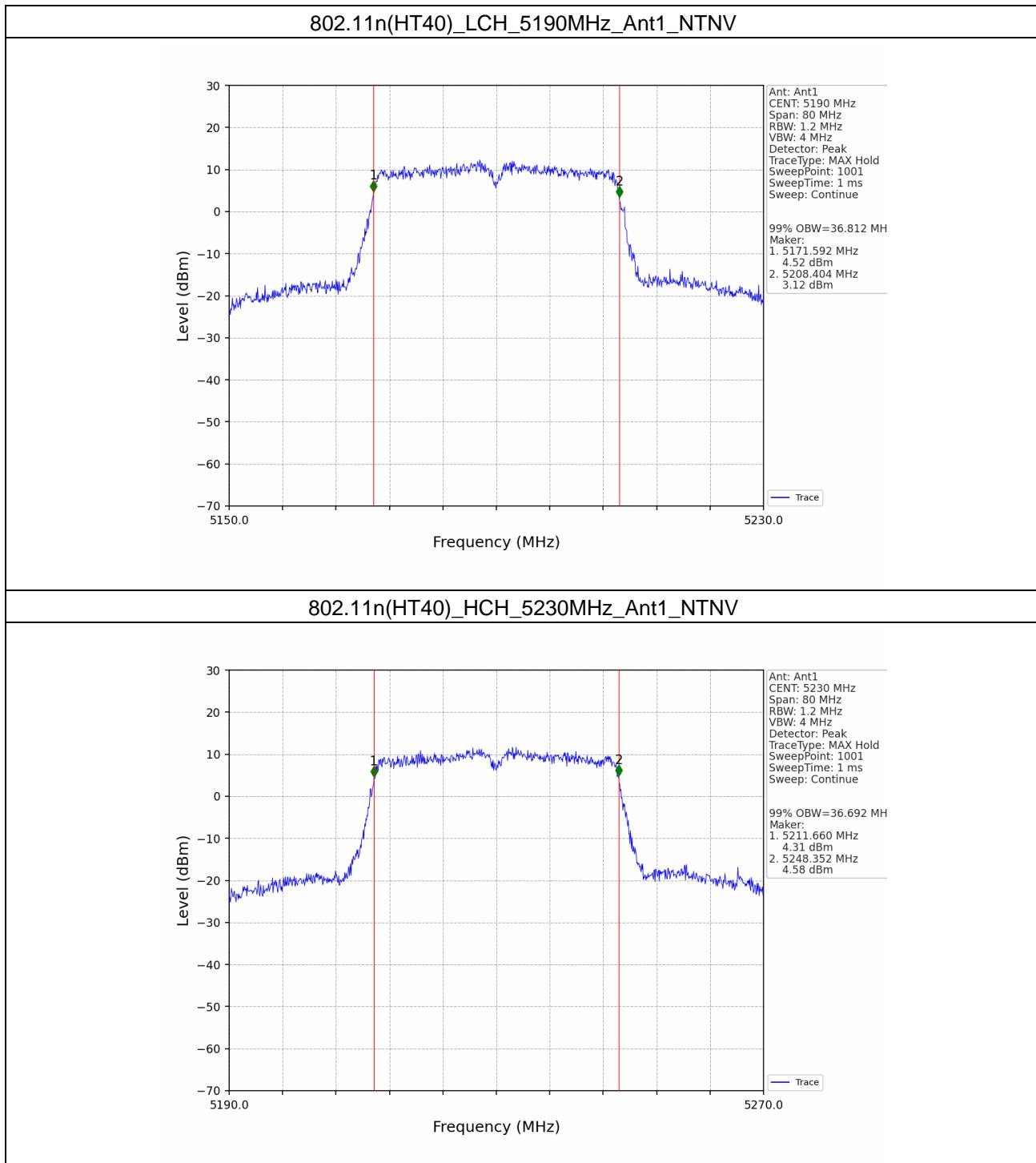
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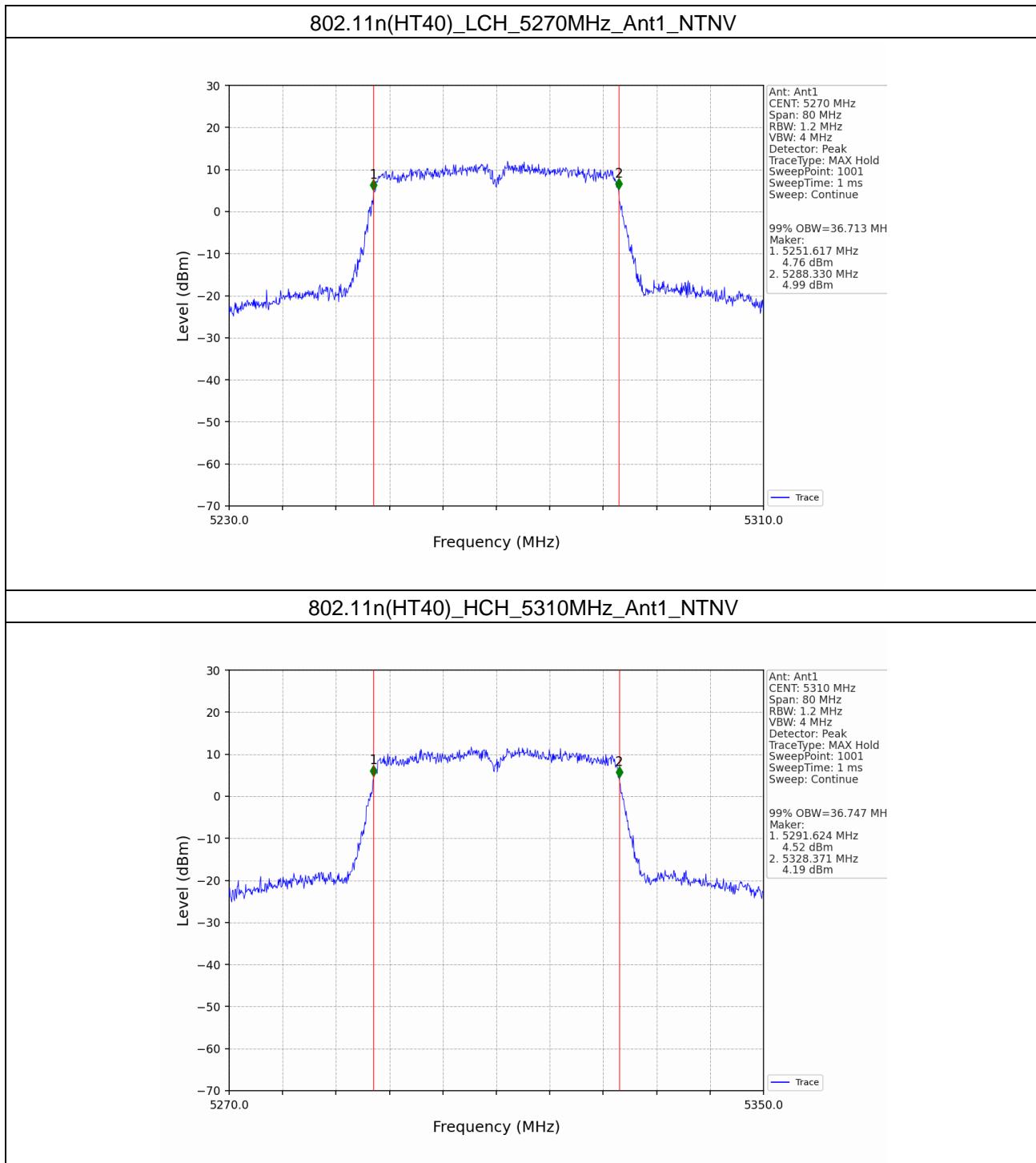
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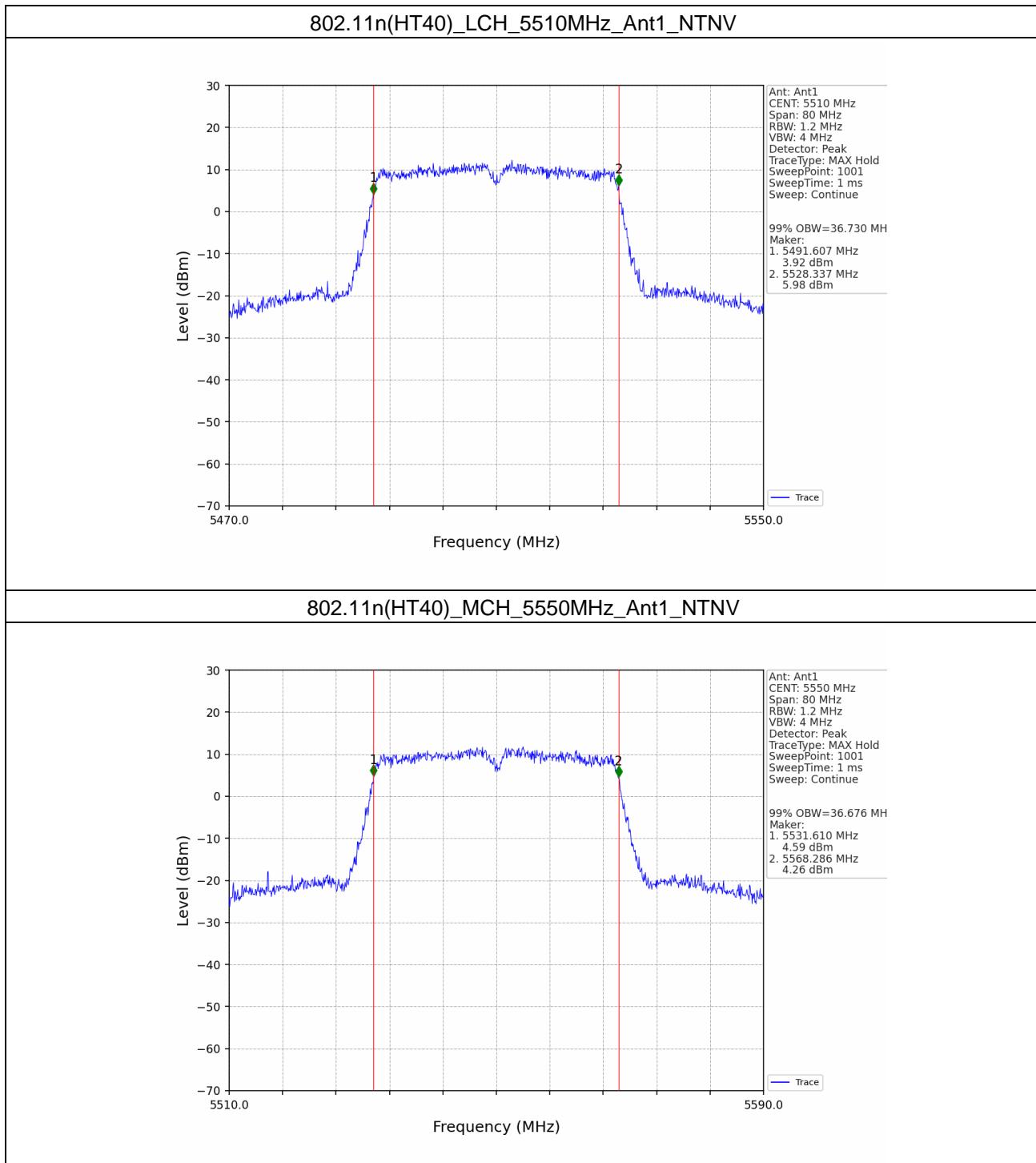
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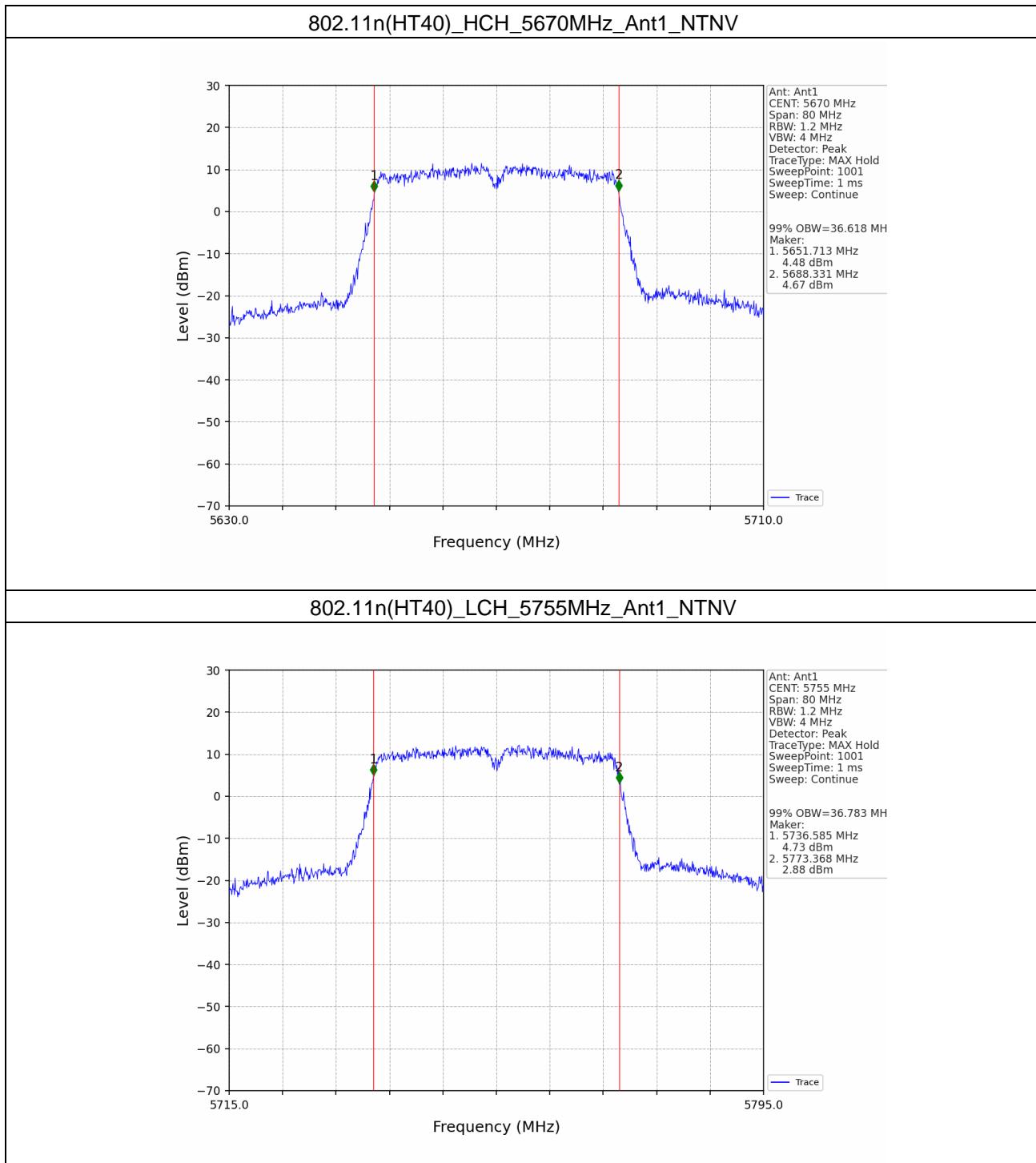


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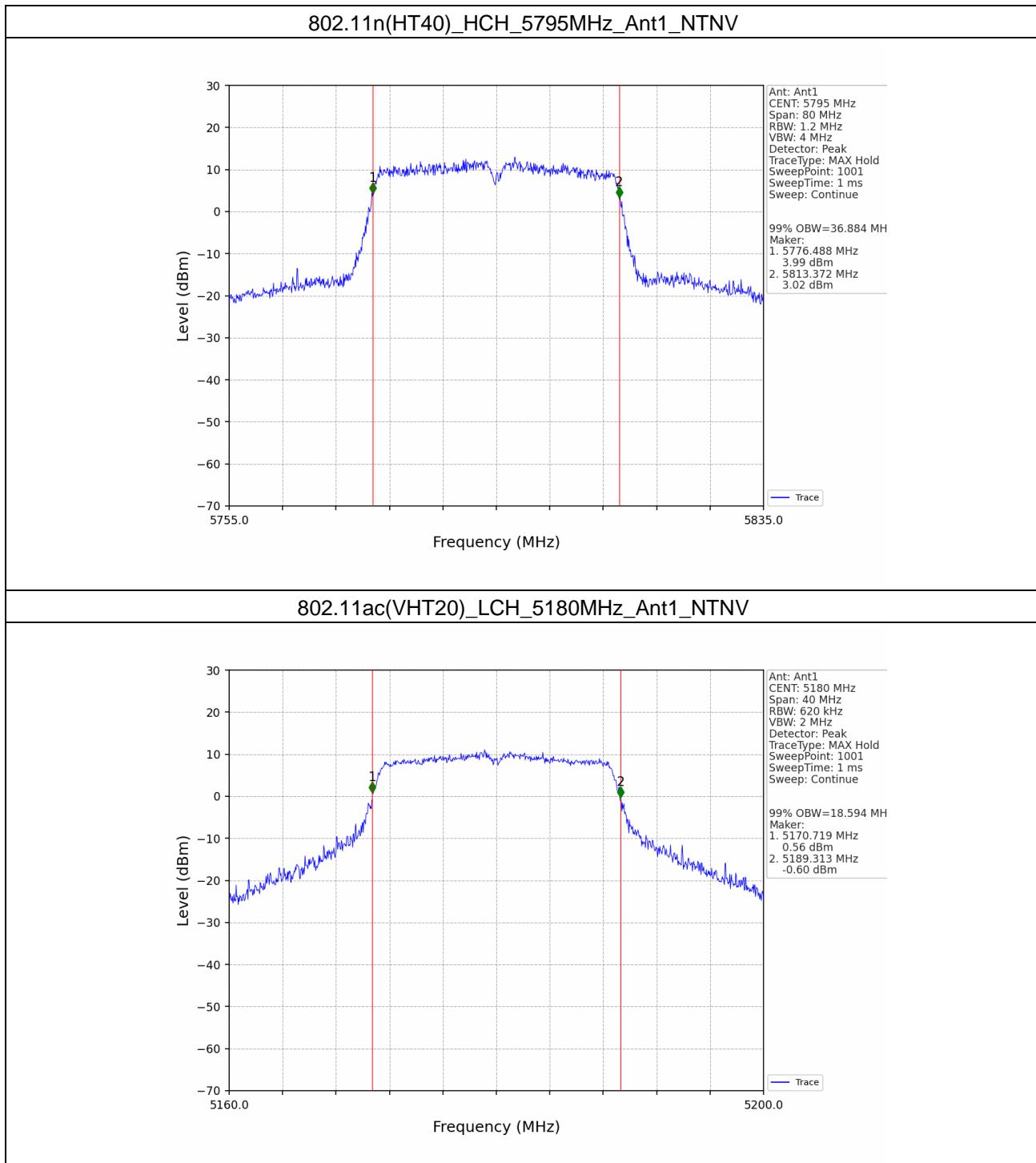


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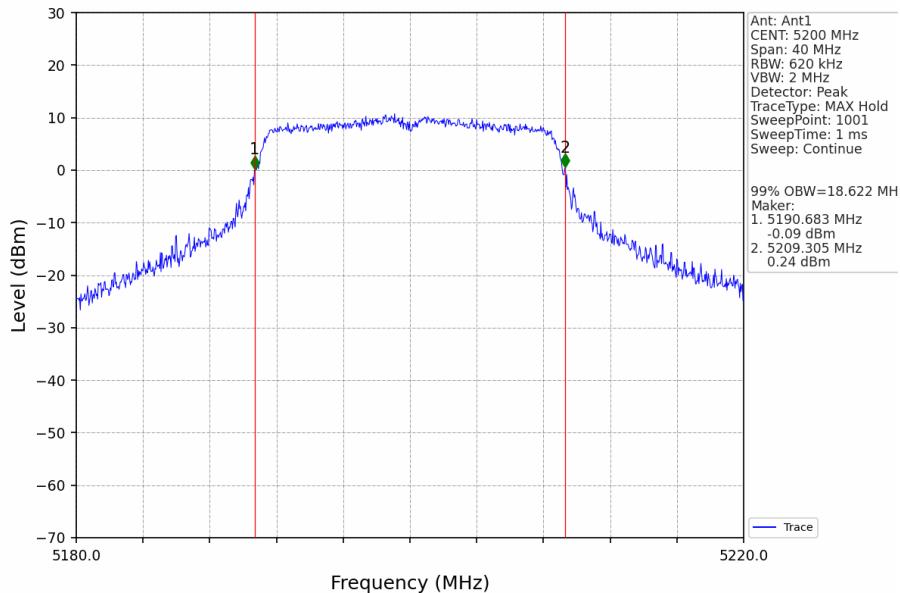


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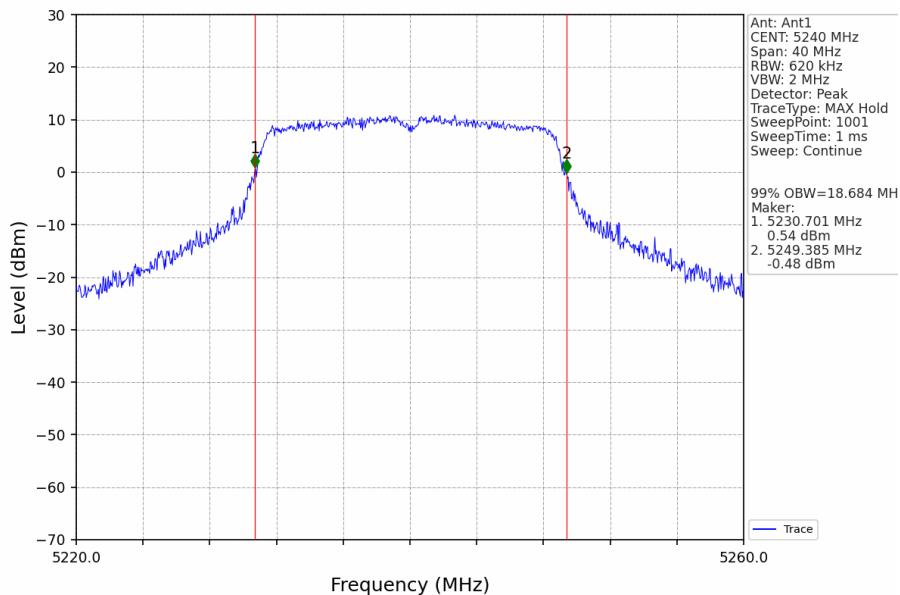
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### 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



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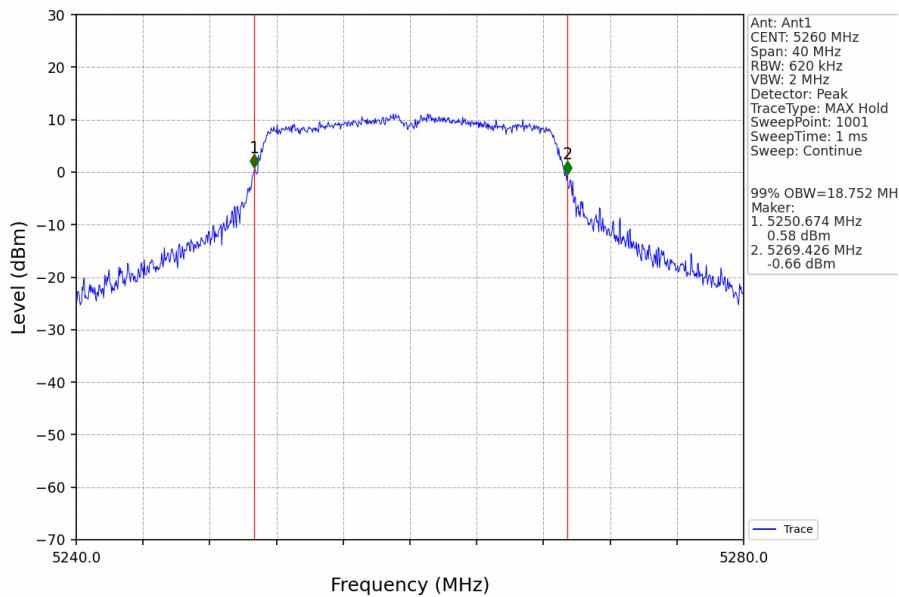
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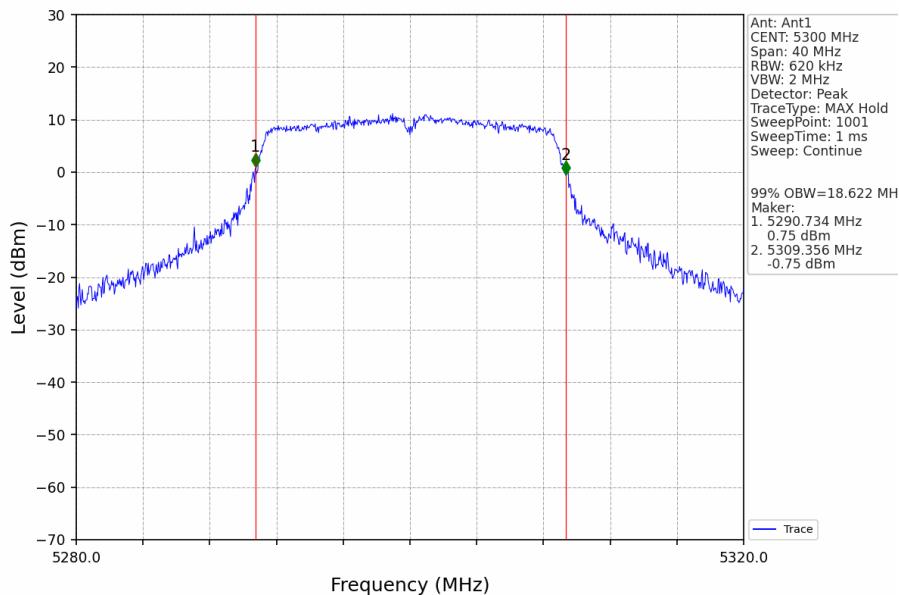
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### 802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV

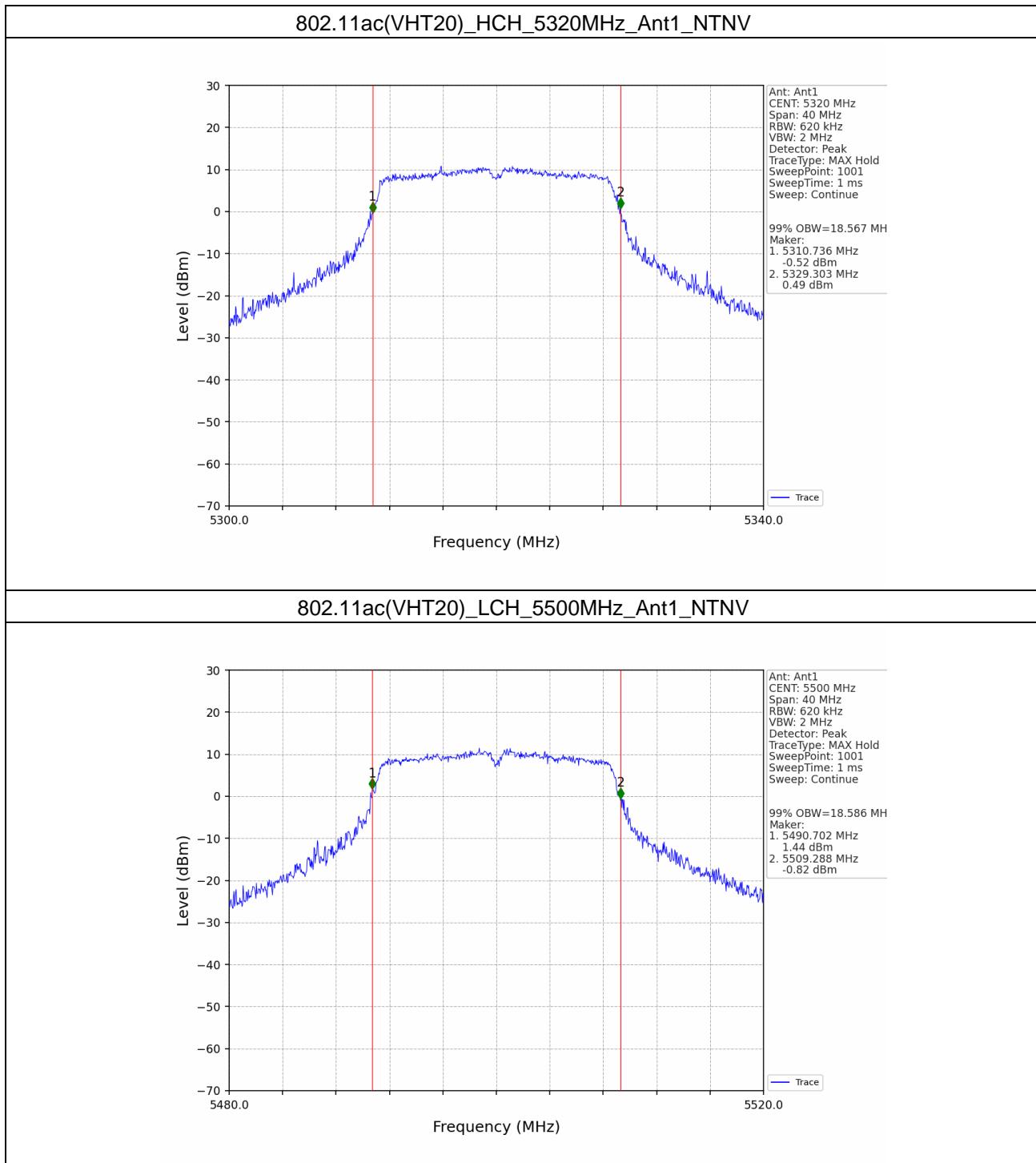


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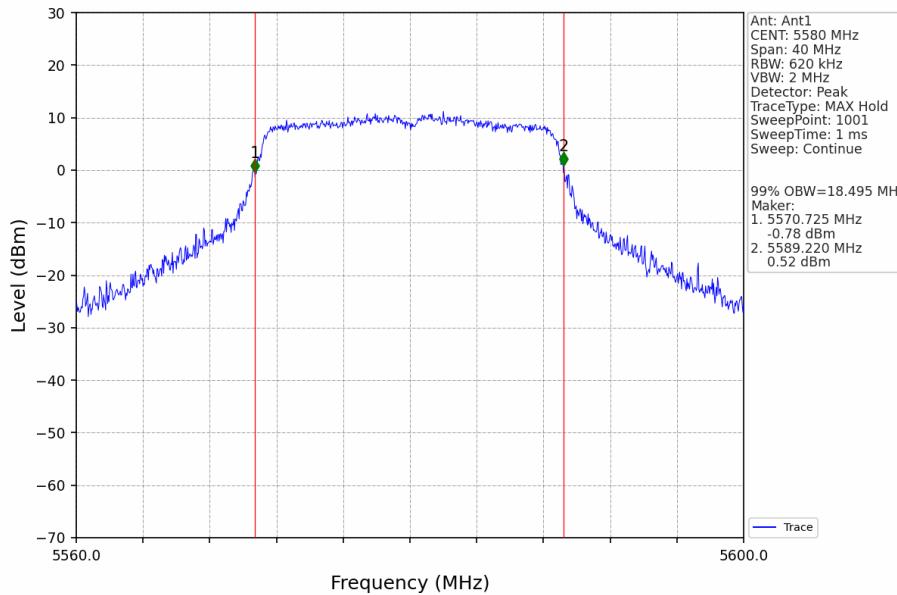
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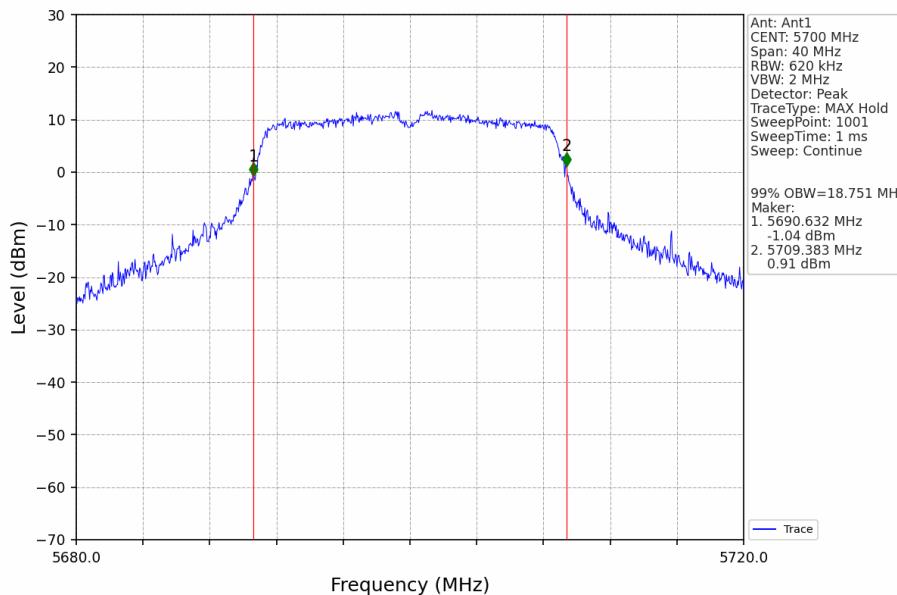
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### 802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV

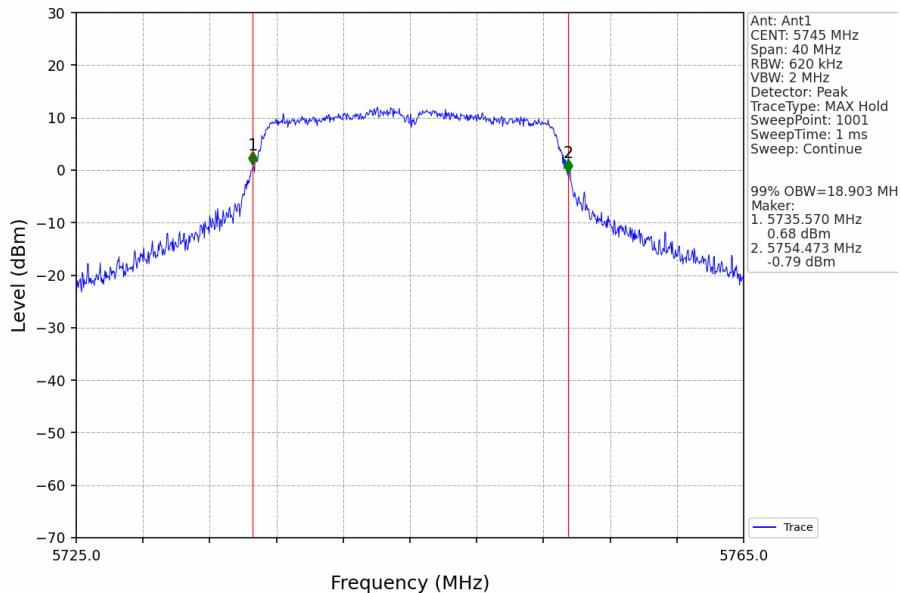


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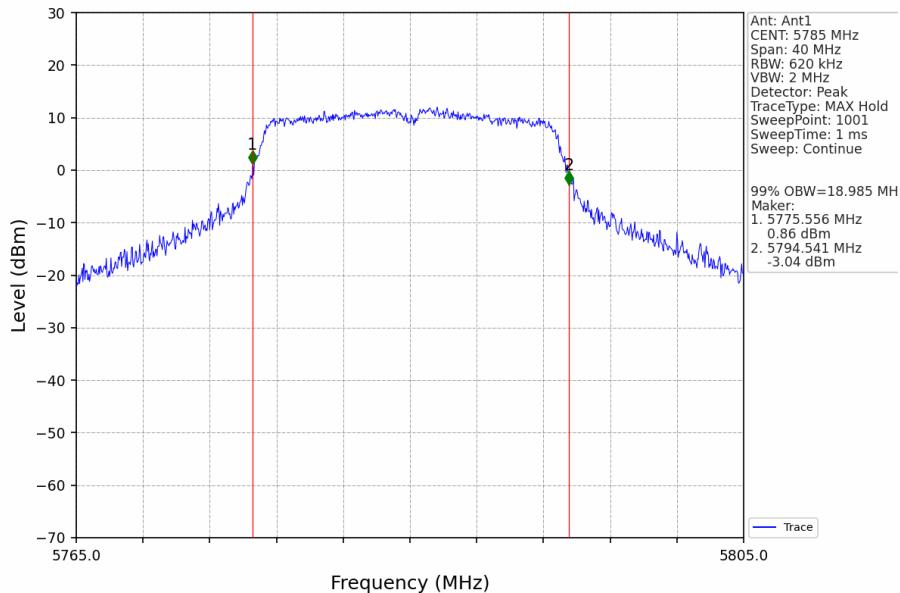
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### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



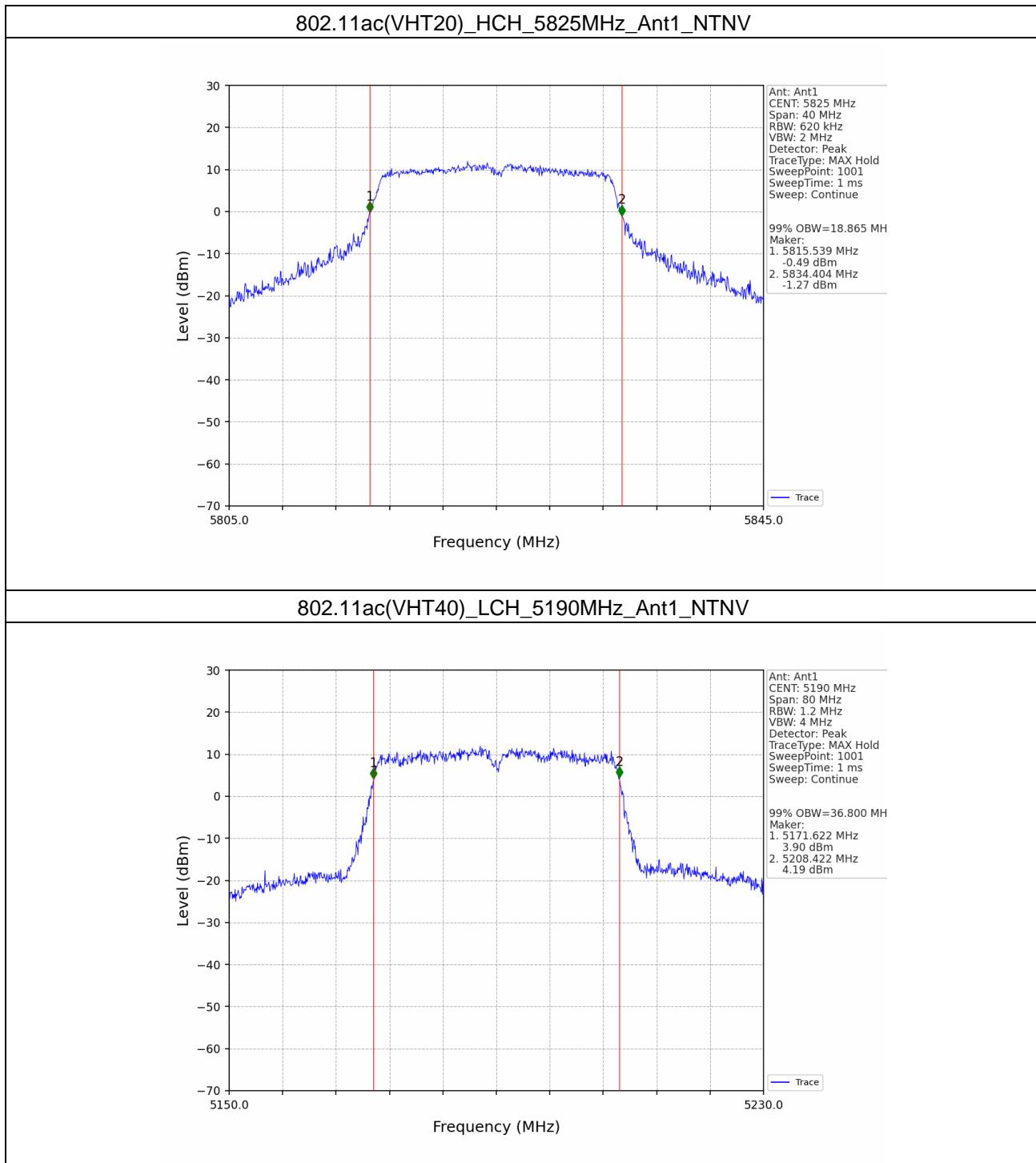
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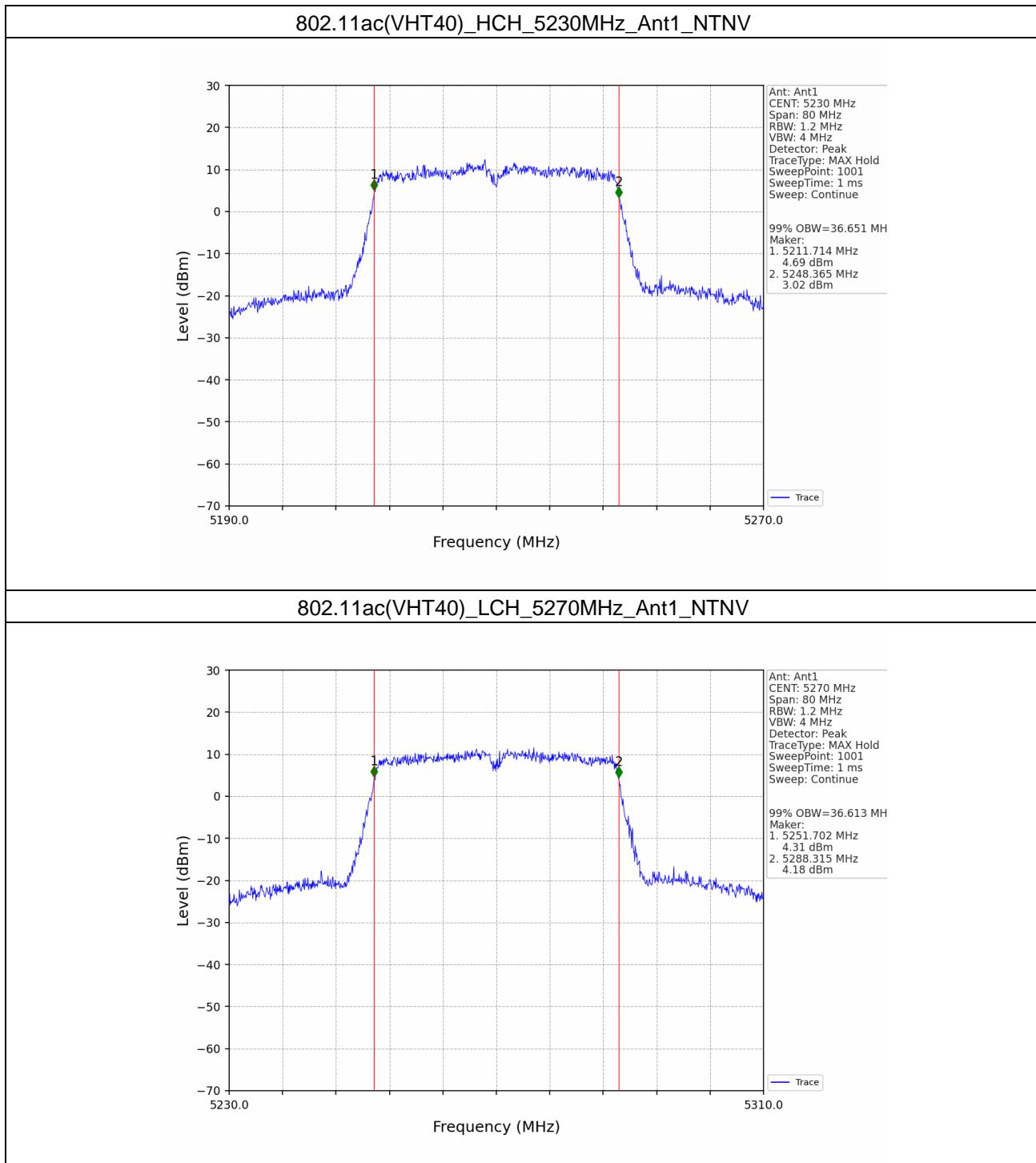


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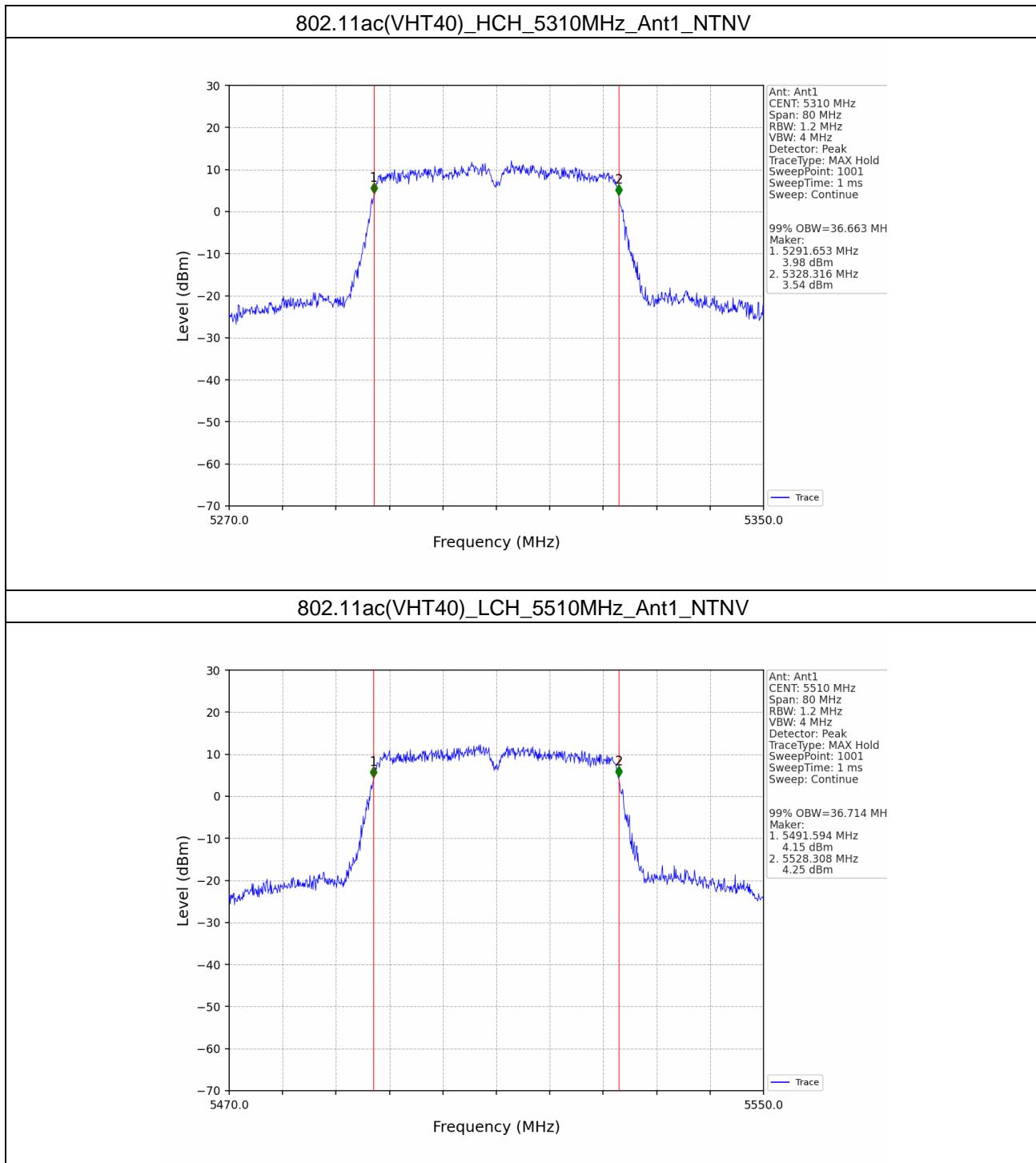
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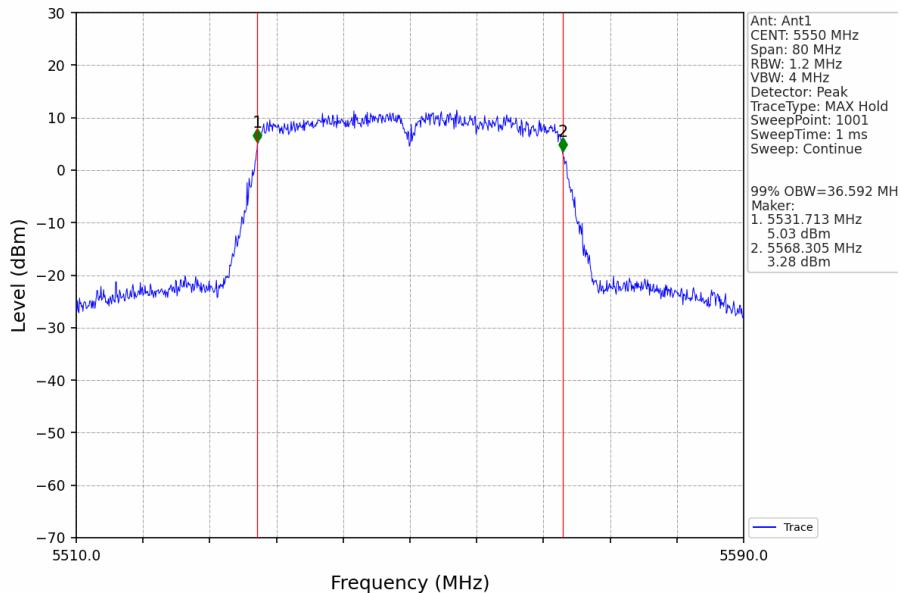
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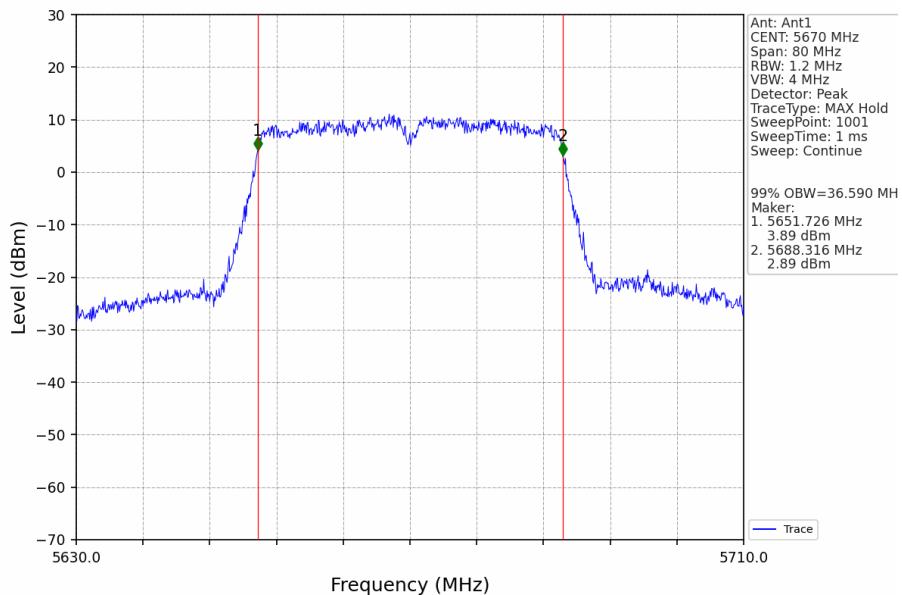
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### 802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



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