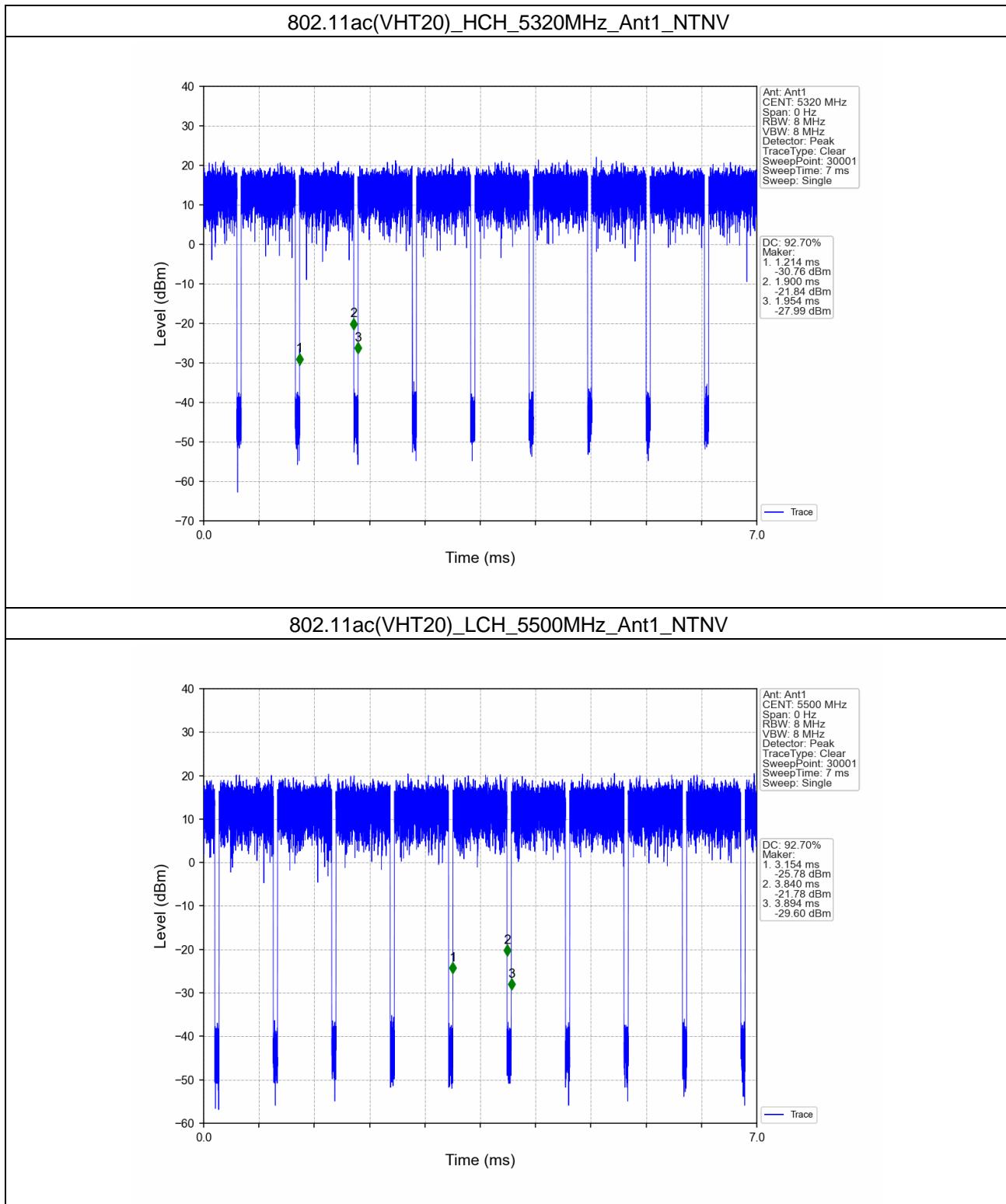


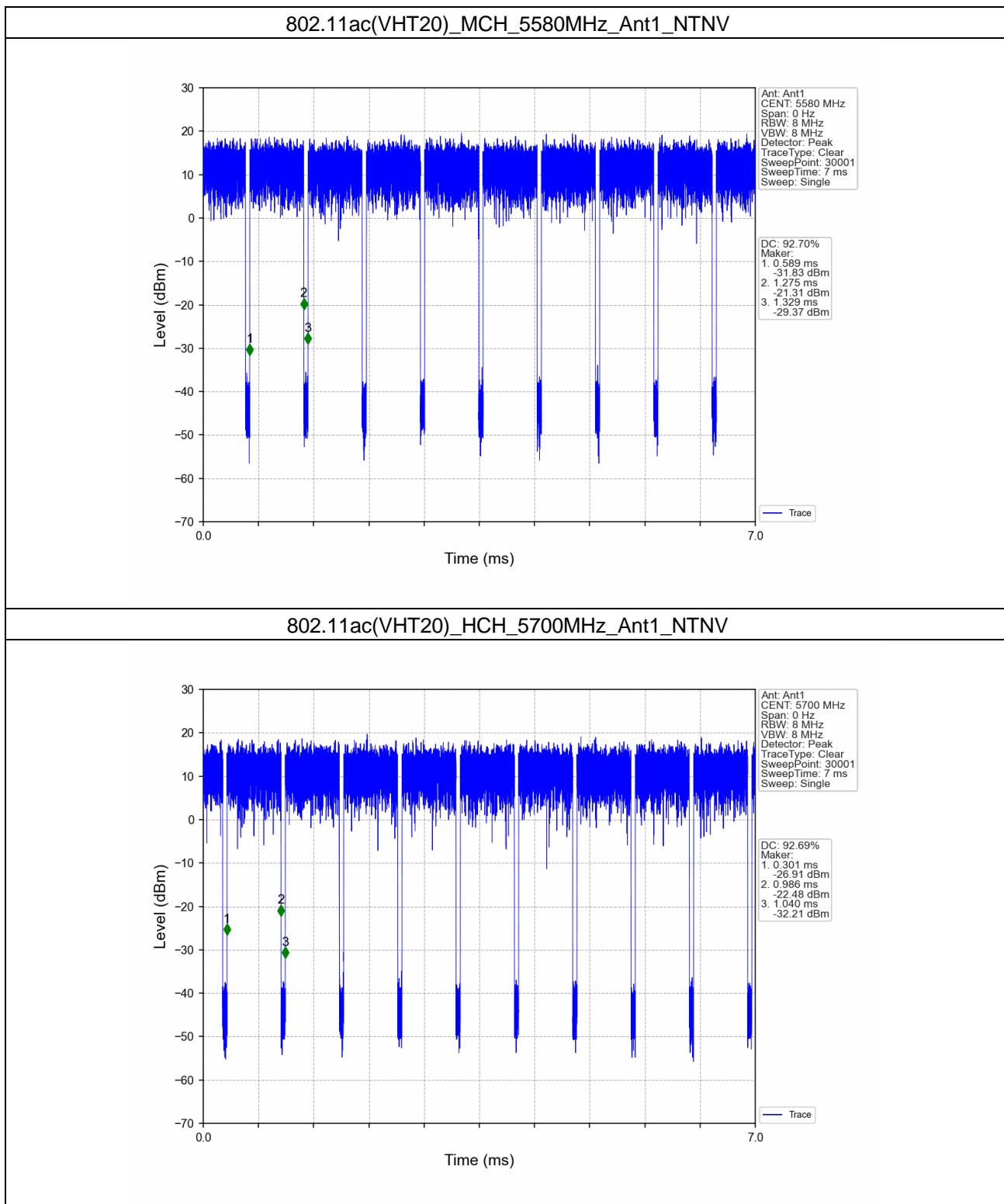
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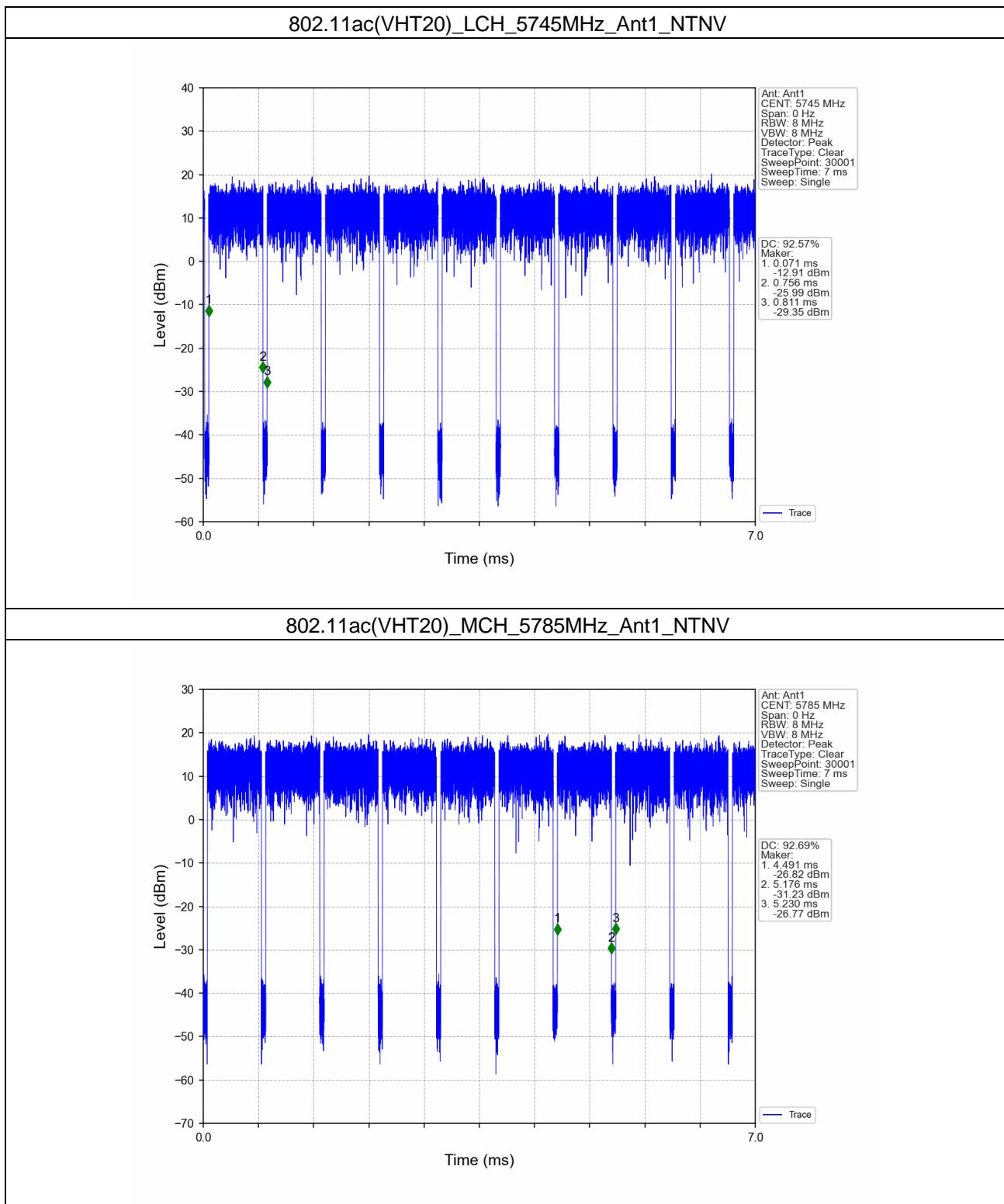
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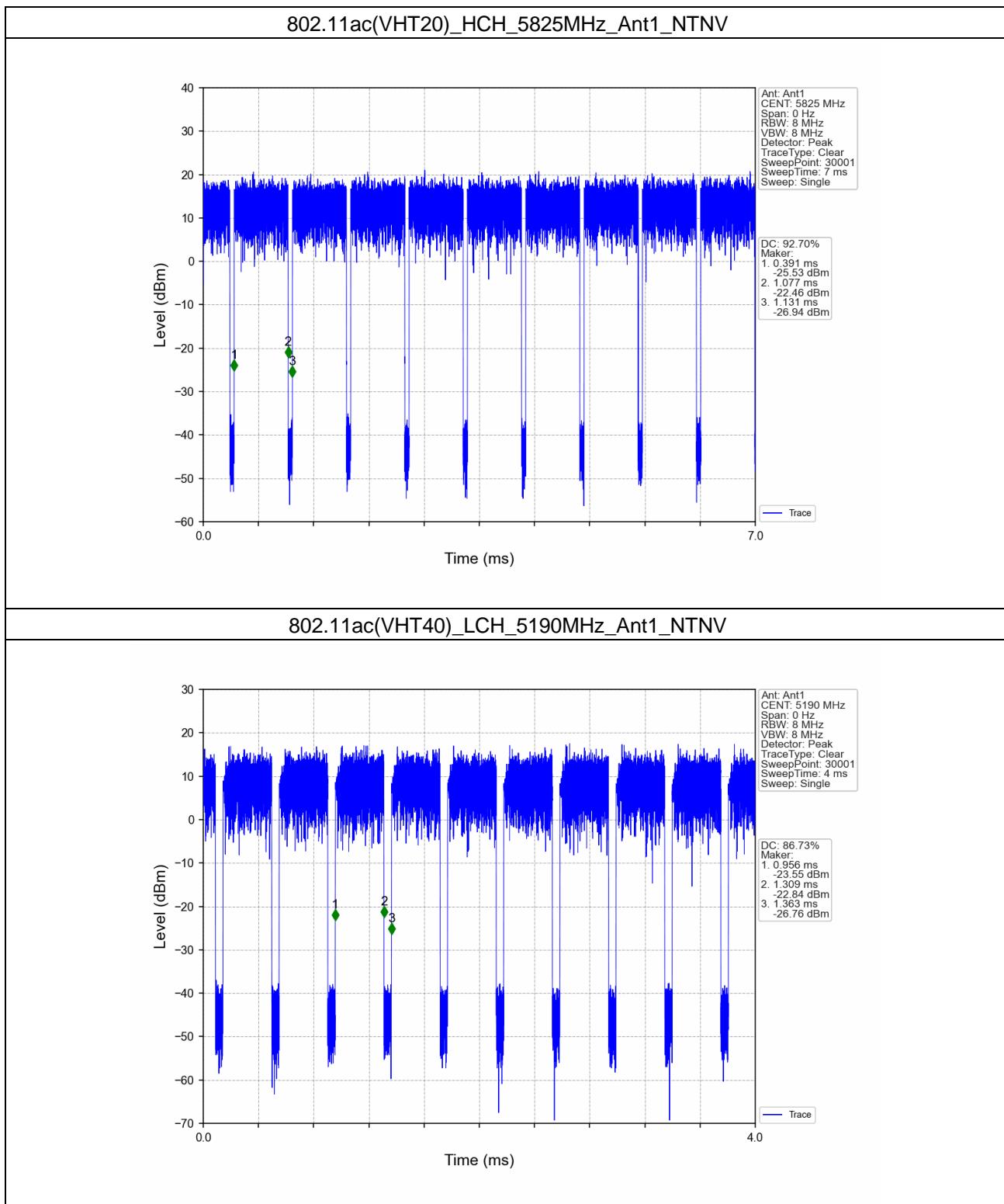


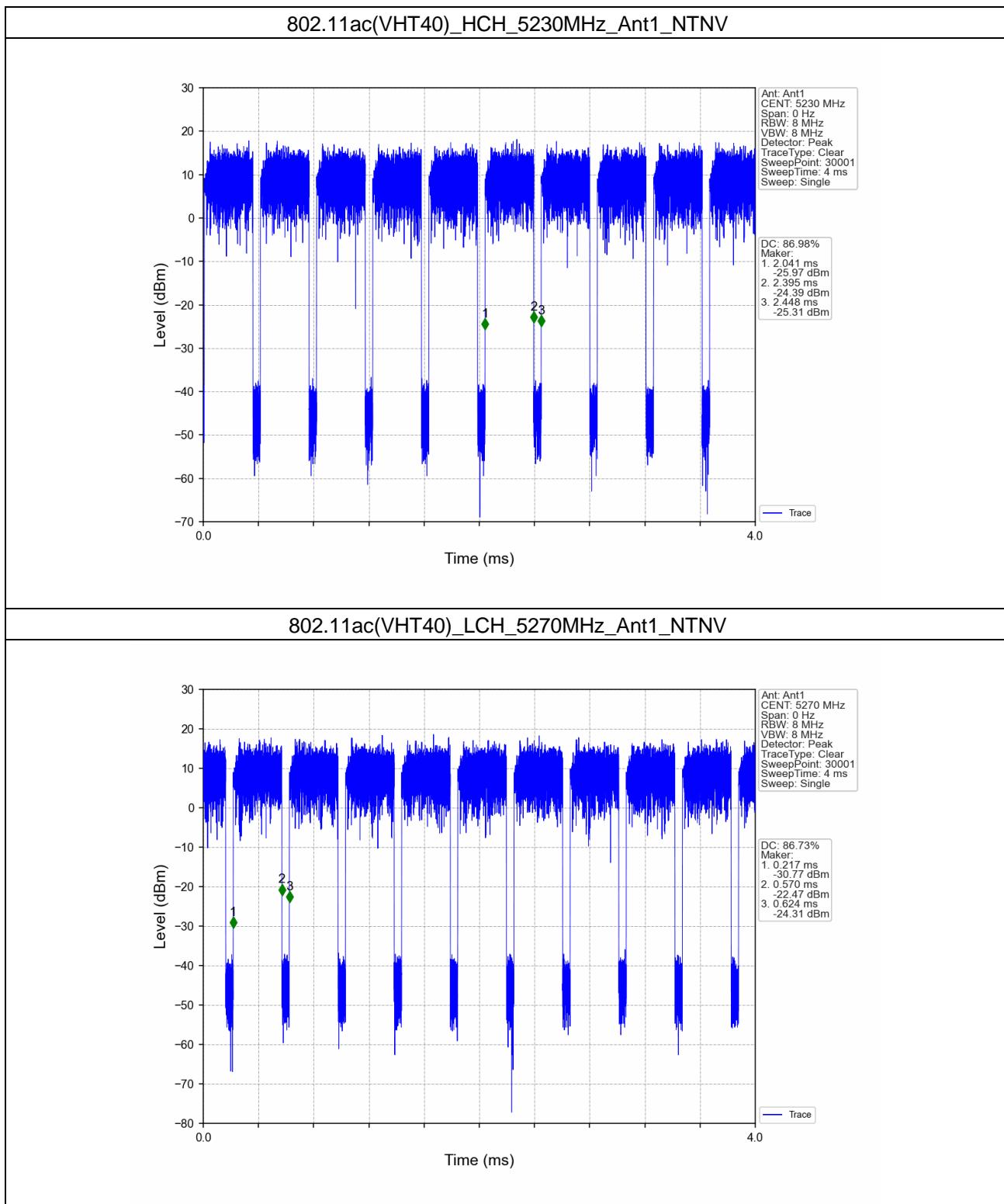
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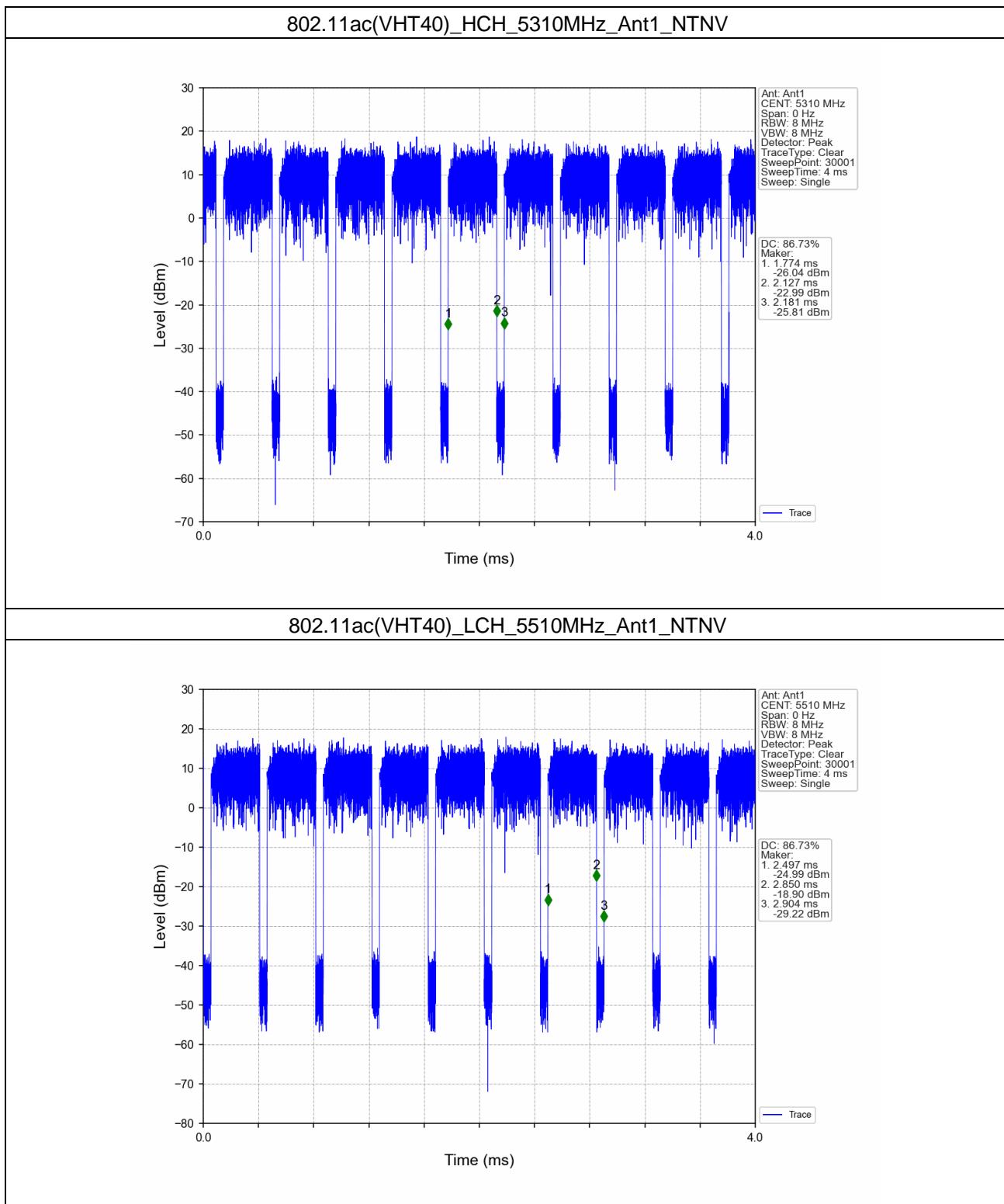






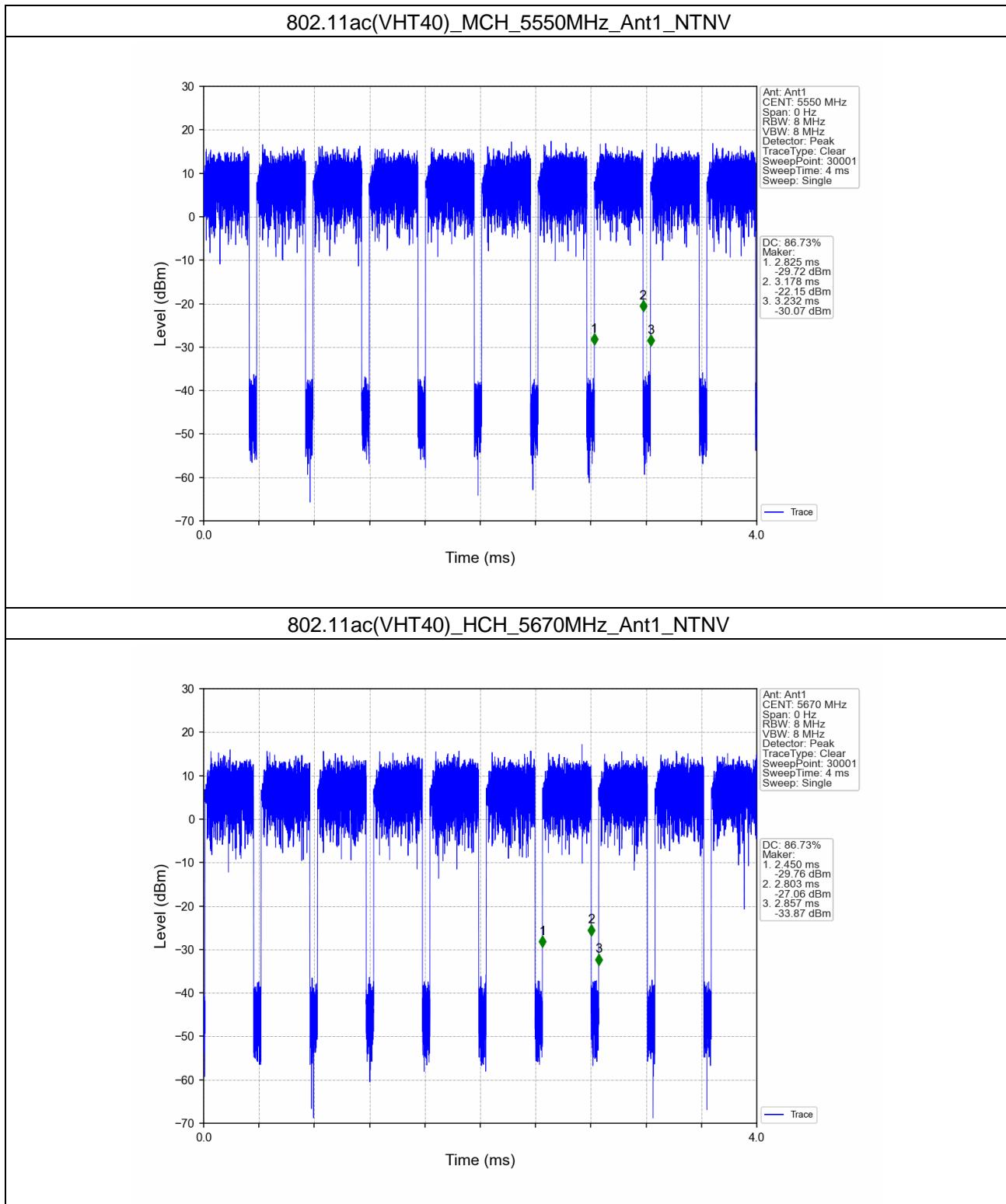
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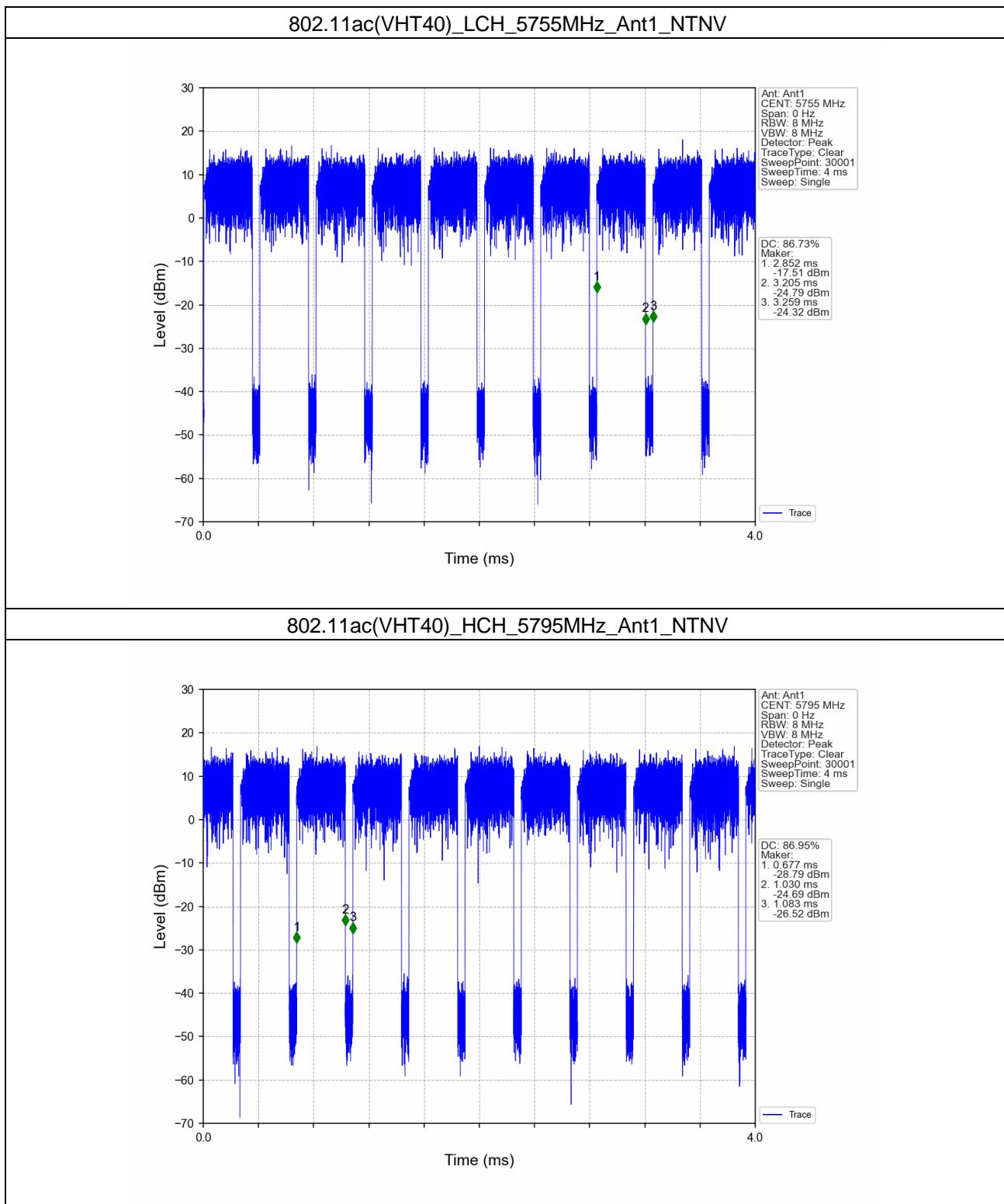
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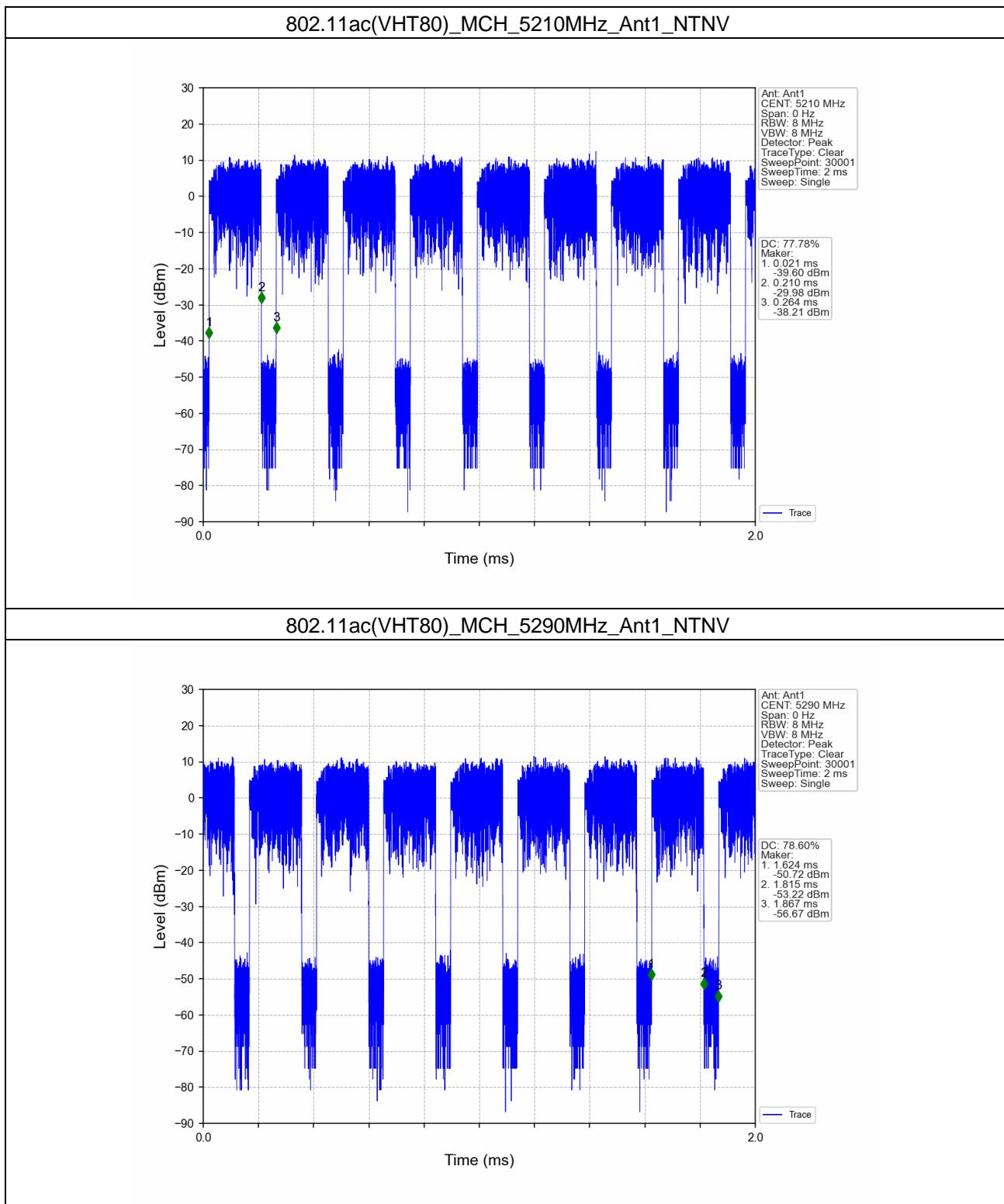
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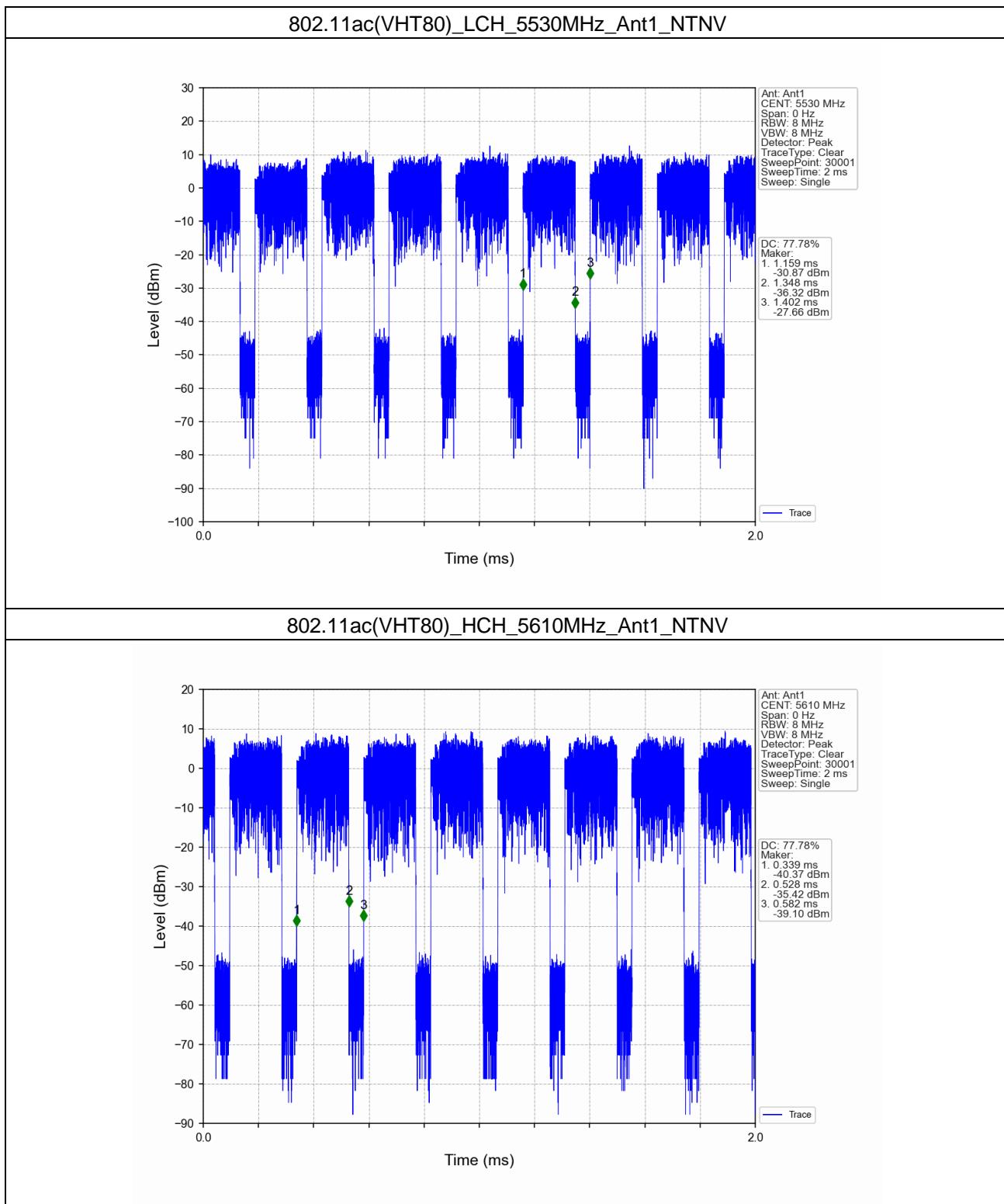




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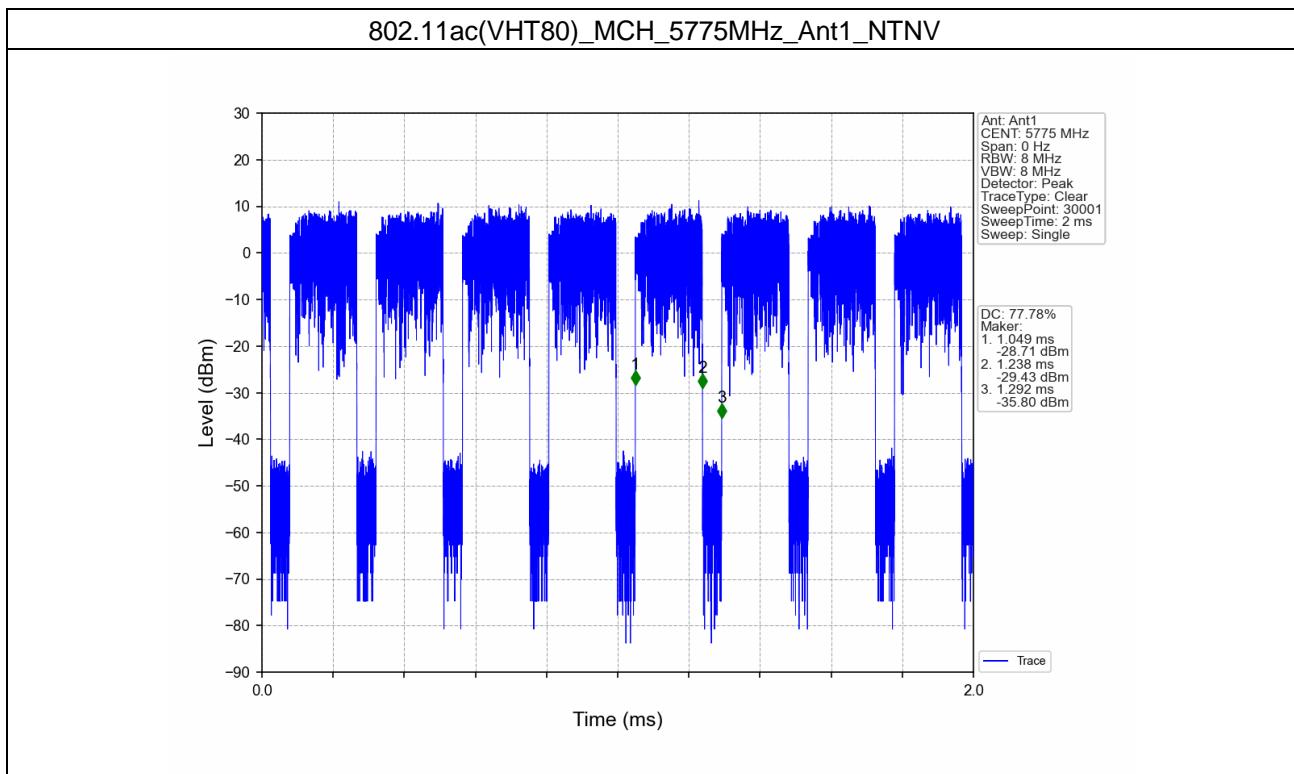


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## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	17.535	Pass
		5200	1	17.527	Pass
		5240	1	17.639	Pass
		5260	1	17.679	Pass
		5300	1	17.727	Pass
		5320	1	17.768	Pass
		5500	1	17.695	Pass
		5580	1	17.638	Pass
		5700	1	17.718	Pass
		5745	1	17.834	Pass
		5785	1	17.768	Pass
		5825	1	17.950	Pass
802.11n (HT20)	MIMO	5180	1	18.037	Pass
		5200	1	18.082	Pass
		5240	1	18.140	Pass
		5260	1	18.219	Pass
		5300	1	18.223	Pass
		5320	1	18.197	Pass
		5500	1	18.159	Pass
		5580	1	18.164	Pass
		5700	1	18.699	Pass
		5745	1	18.242	Pass
		5785	1	18.217	Pass
		5825	1	18.328	Pass
802.11n (HT40)	MIMO	5190	1	36.195	Pass
		5230	1	36.261	Pass
		5270	1	36.283	Pass
		5310	1	36.268	Pass
		5510	1	36.238	Pass
		5550	1	36.243	Pass
		5670	1	36.202	Pass

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## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230700226904

Page: 196 of 365

		5755	1	36.434	Pass
		5795	1	36.312	Pass
802.11ac (VHT20)	MIMO	5180	1	18.176	Pass
		5200	1	18.112	Pass
		5240	1	18.149	Pass
		5260	1	18.194	Pass
		5300	1	18.233	Pass
		5320	1	18.158	Pass
		5500	1	18.177	Pass
		5580	1	18.139	Pass
		5700	1	18.239	Pass
		5745	1	18.210	Pass
		5785	1	18.206	Pass
		5825	1	18.277	Pass
802.11ac (VHT40)	MIMO	5190	1	36.336	Pass
		5230	1	36.496	Pass
		5270	1	36.428	Pass
		5310	1	36.517	Pass
		5510	1	36.483	Pass
		5550	1	36.466	Pass
		5670	1	36.564	Pass
		5755	1	36.728	Pass
		5795	1	36.623	Pass
		5210	1	75.503	Pass
802.11ac (VHT80)	MIMO	5290	1	75.556	Pass
		5530	1	75.633	Pass
		5610	1	75.655	Pass
		5775	1	75.728	Pass

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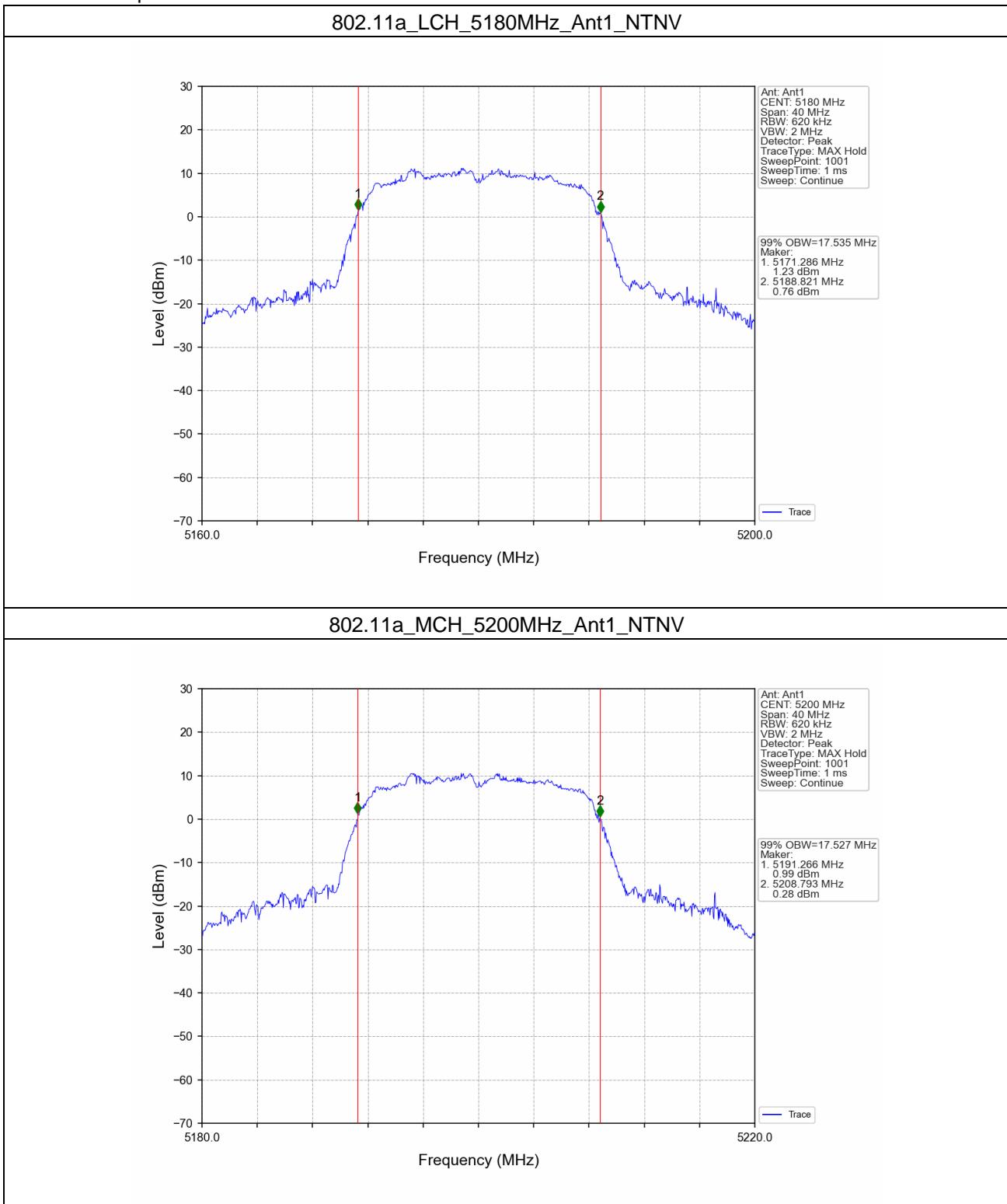
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## 2.1.2 Test Graph

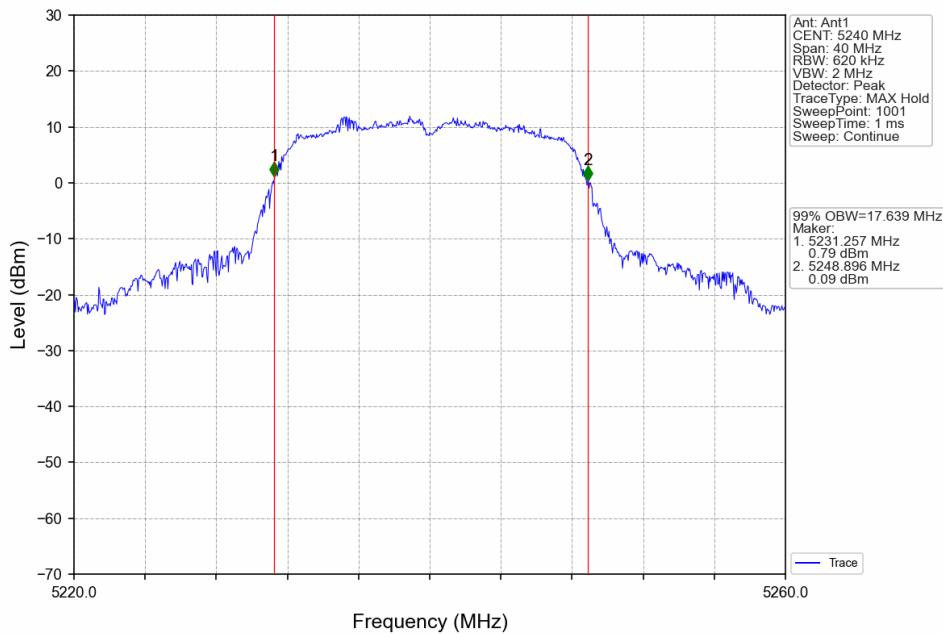
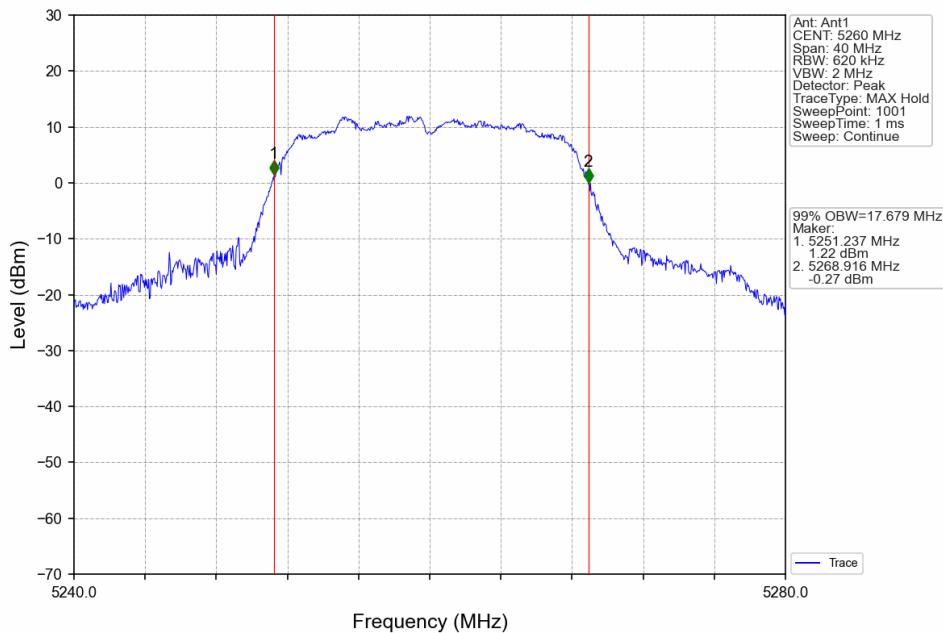


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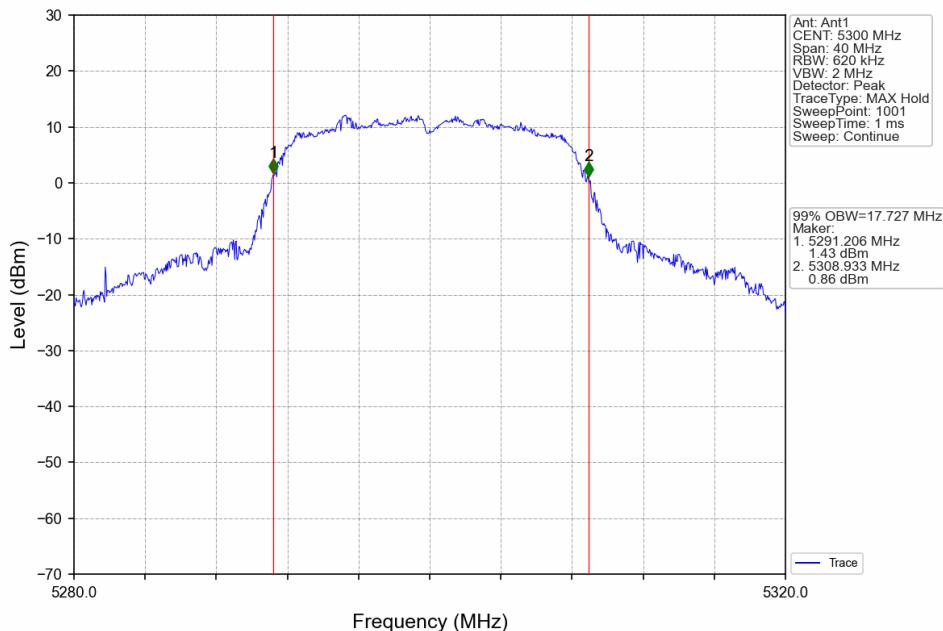
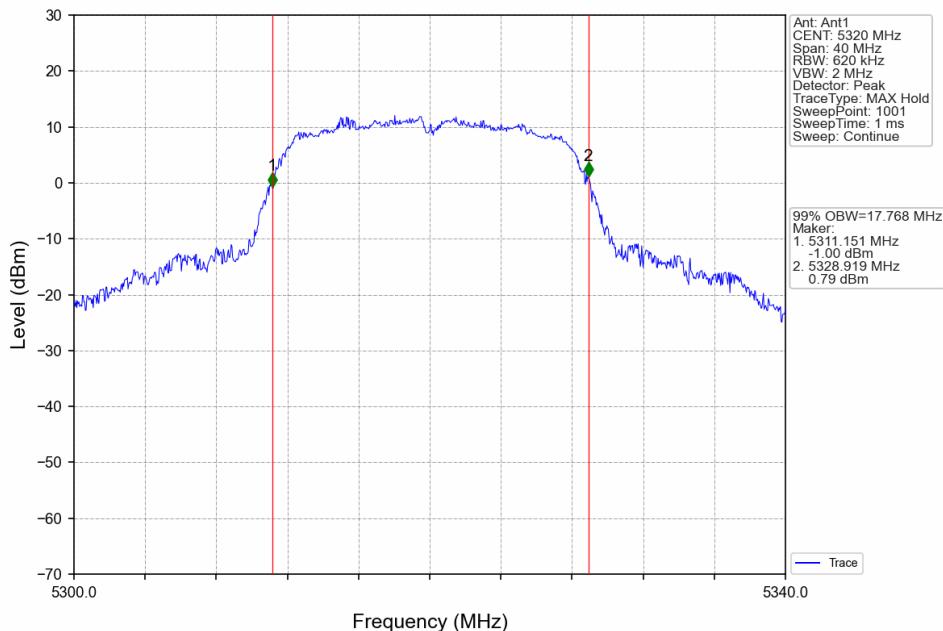


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**802.11a\_HCH\_5240MHz\_Ant1\_NTNV****802.11a\_LCH\_5260MHz\_Ant1\_NTNV**

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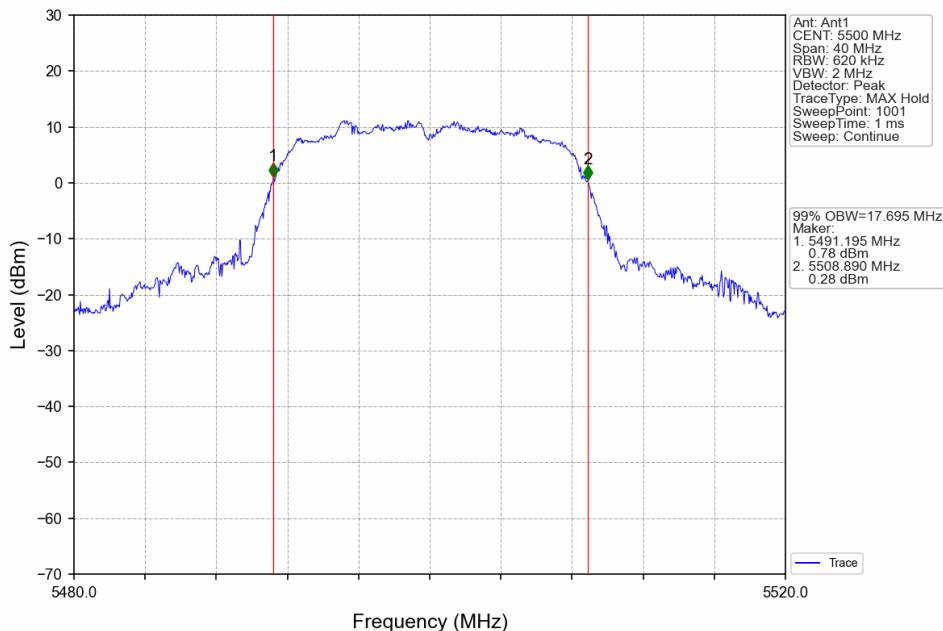
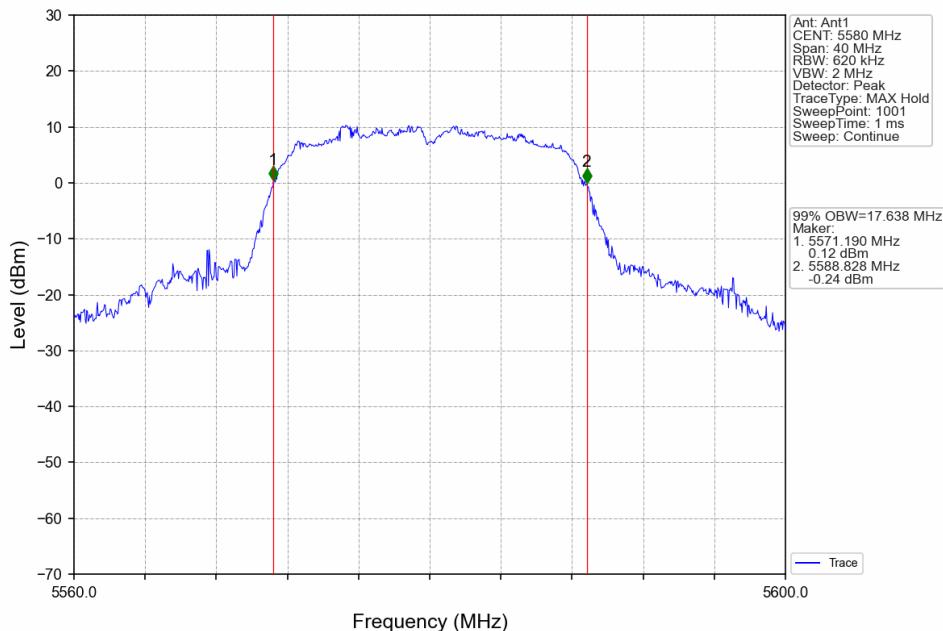
**802.11a\_MCH\_5300MHz\_Ant1\_NTNV****802.11a\_HCH\_5320MHz\_Ant1\_NTNV**

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**802.11a\_LCH\_5500MHz\_Ant1\_NTNV****802.11a\_MCH\_5580MHz\_Ant1\_NTNV**

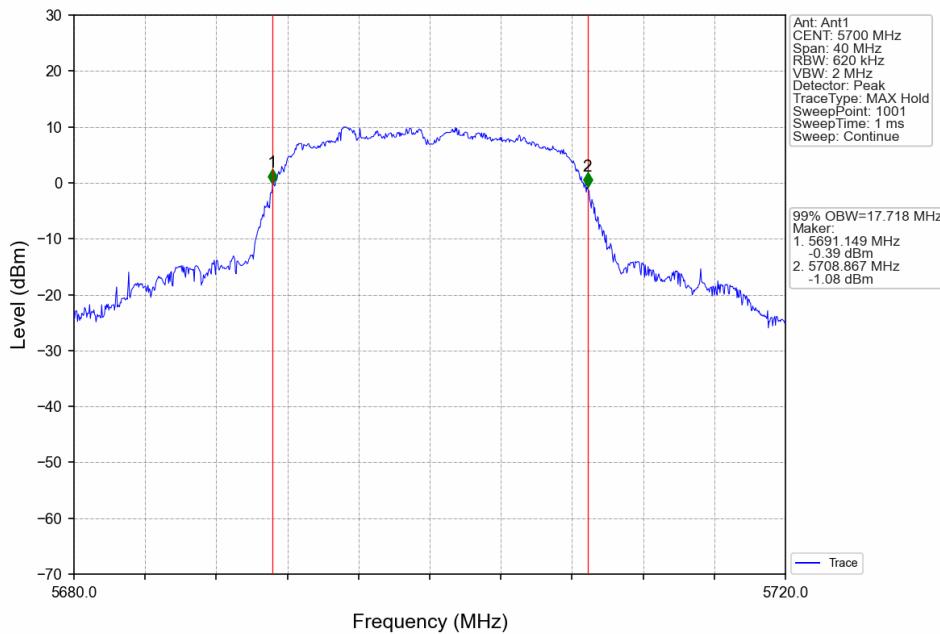
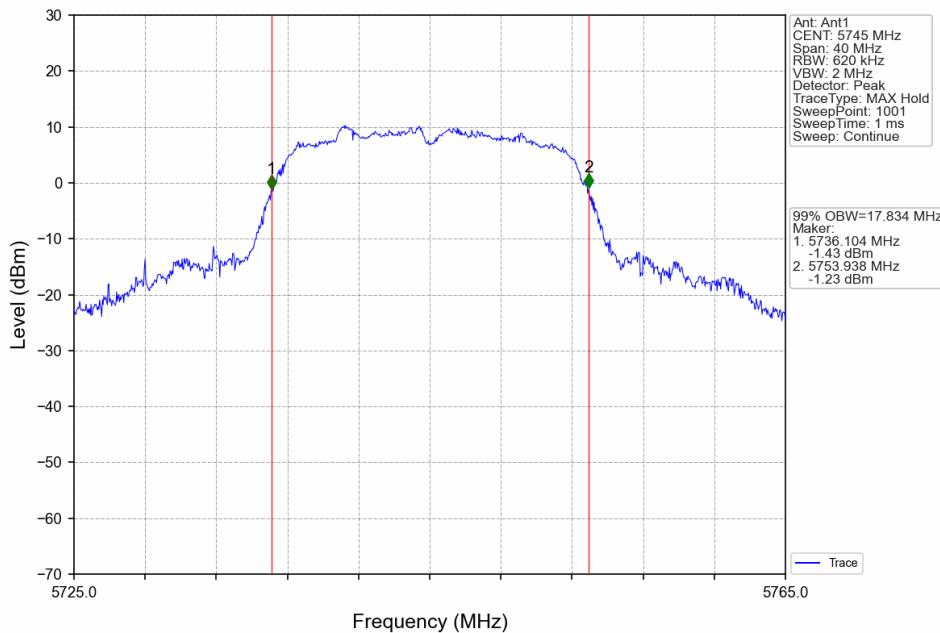
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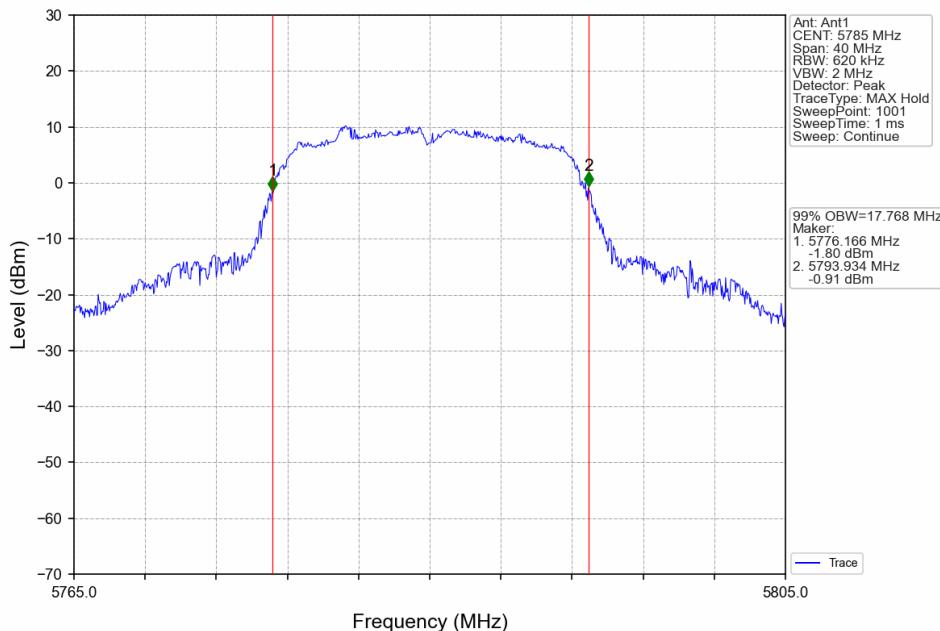
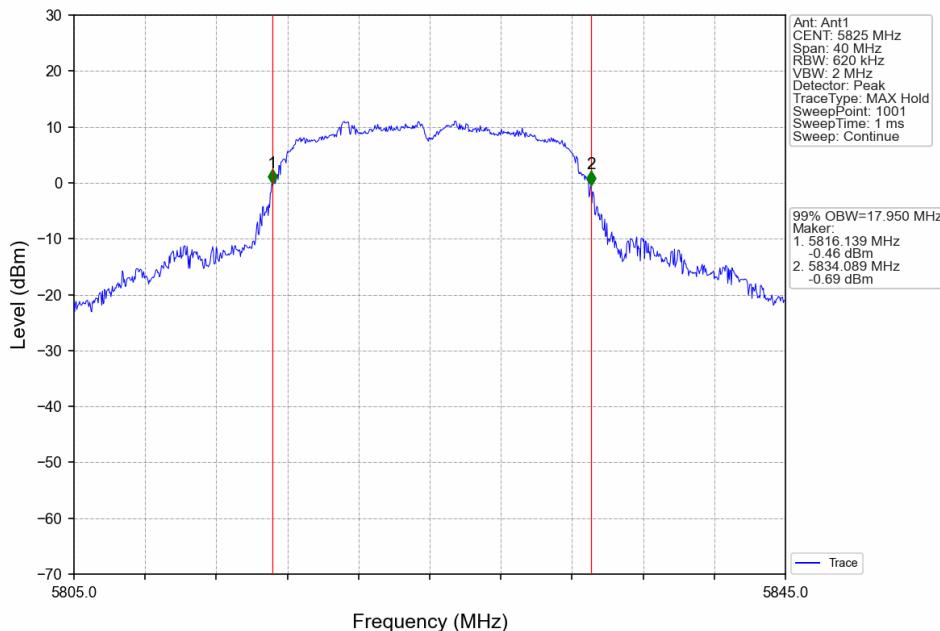
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**802.11a\_HCH\_5700MHz\_Ant1\_NTNV****802.11a\_LCH\_5745MHz\_Ant1\_NTNV**

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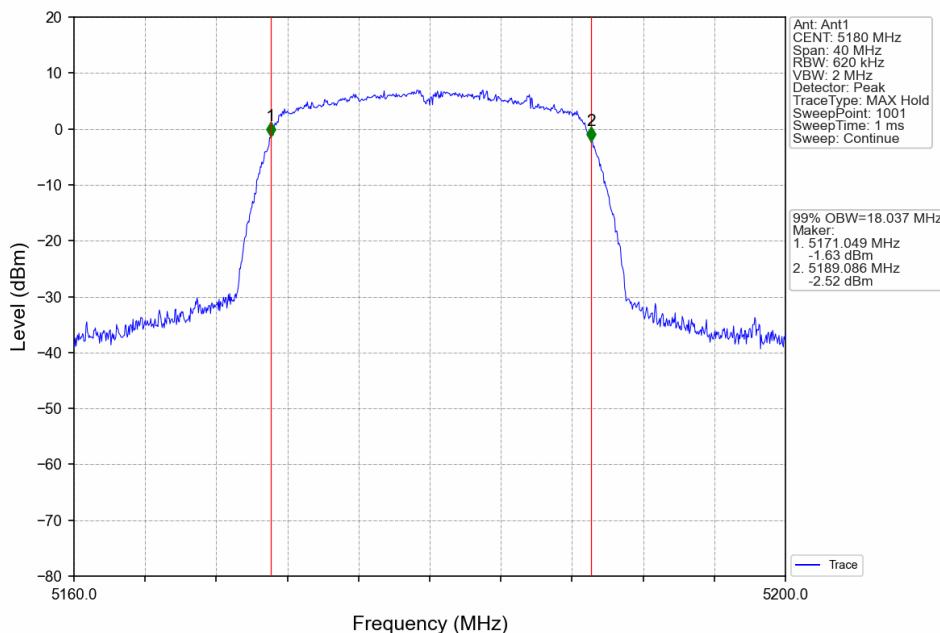
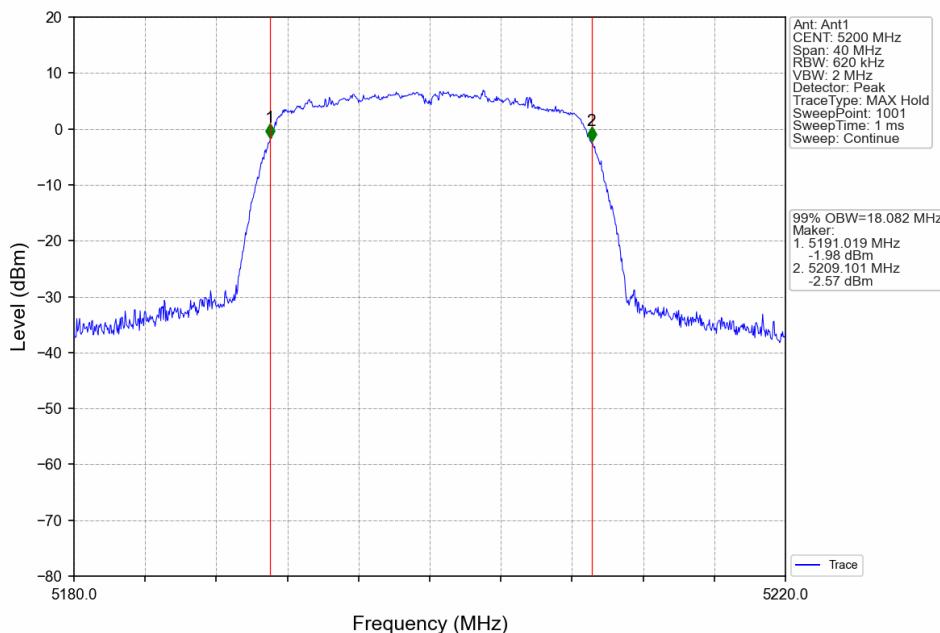
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**802.11a\_MCH\_5785MHz\_Ant1\_NTNV****802.11a\_HCH\_5825MHz\_Ant1\_NTNV**

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**802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV****802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV**

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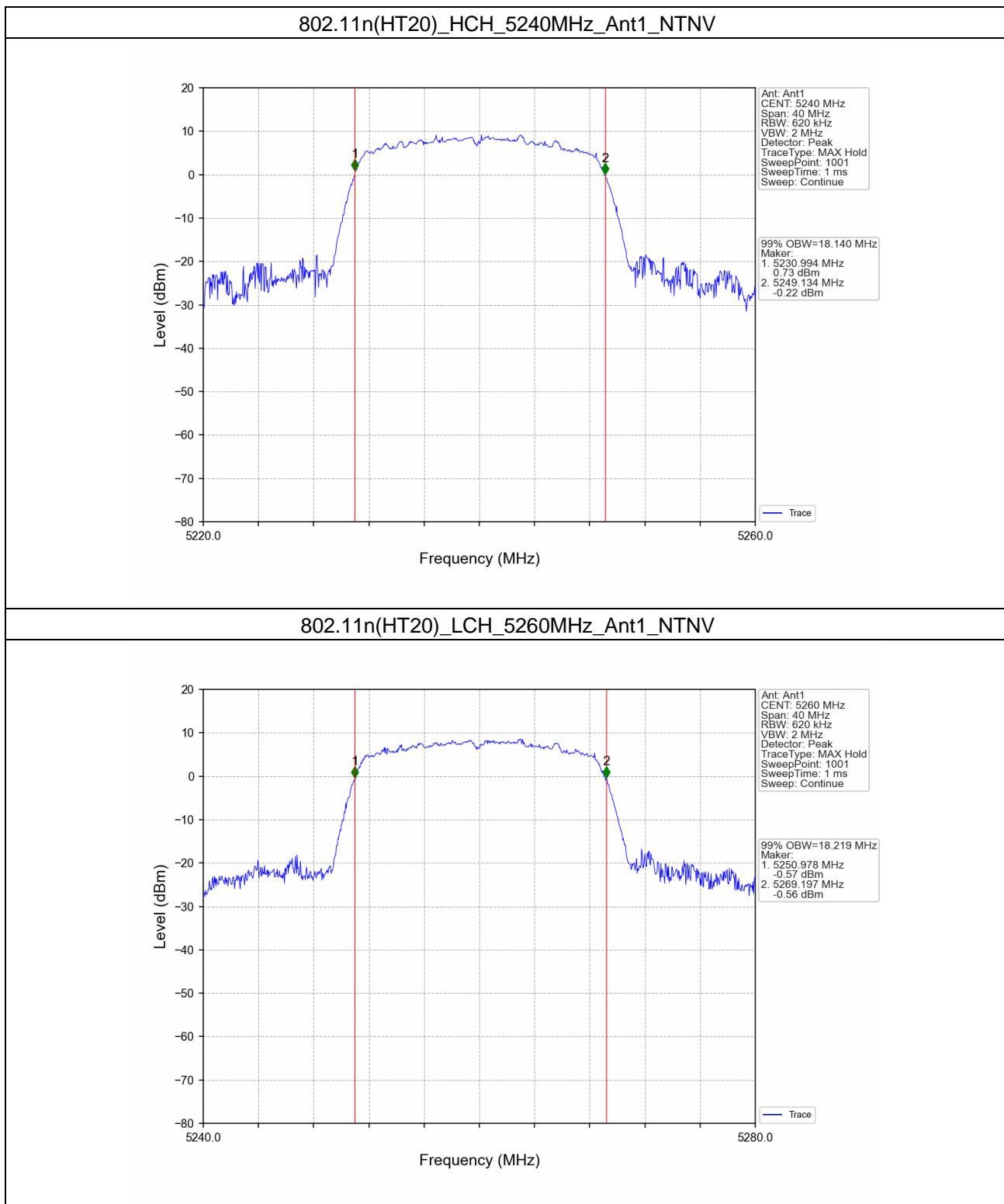
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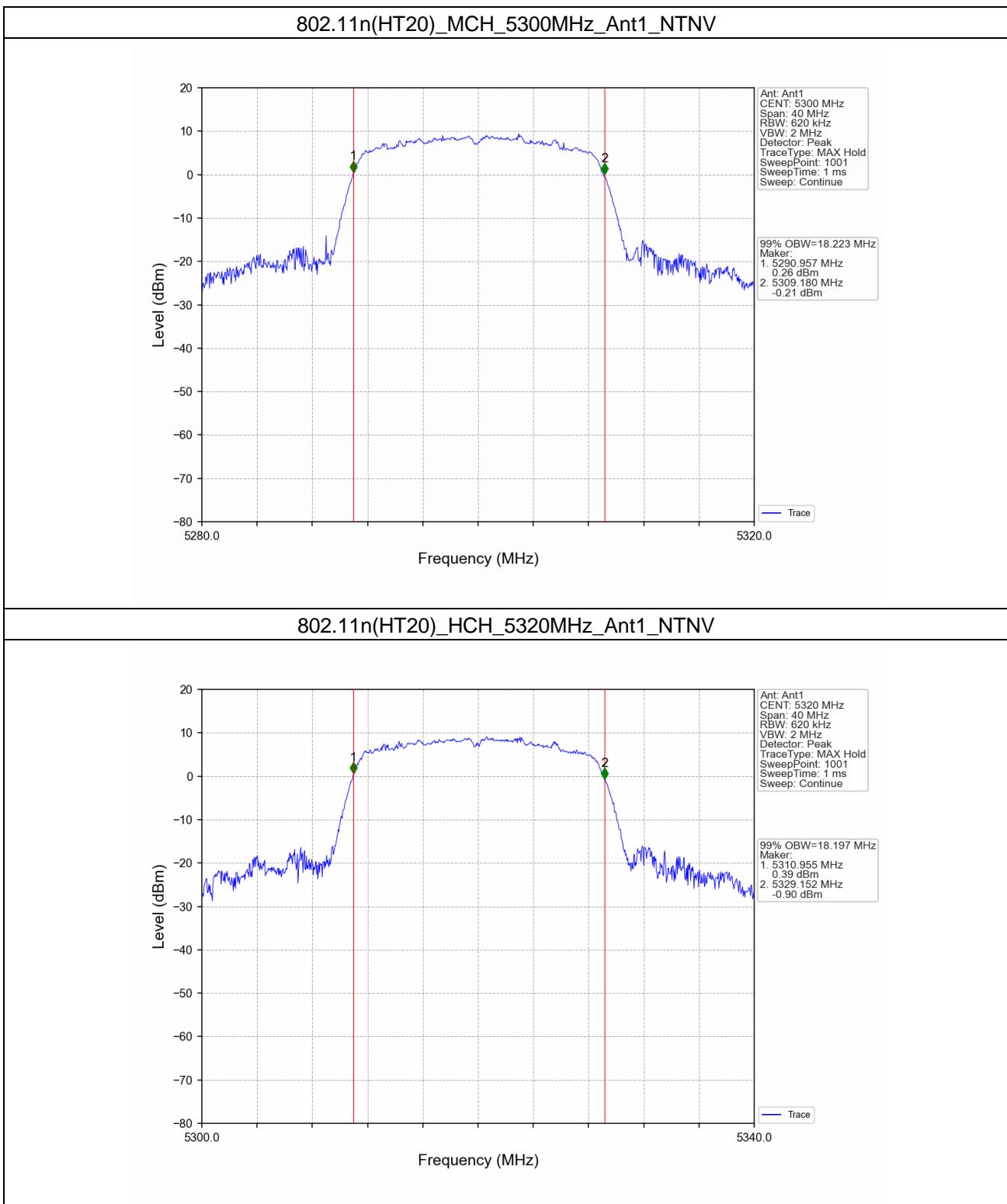
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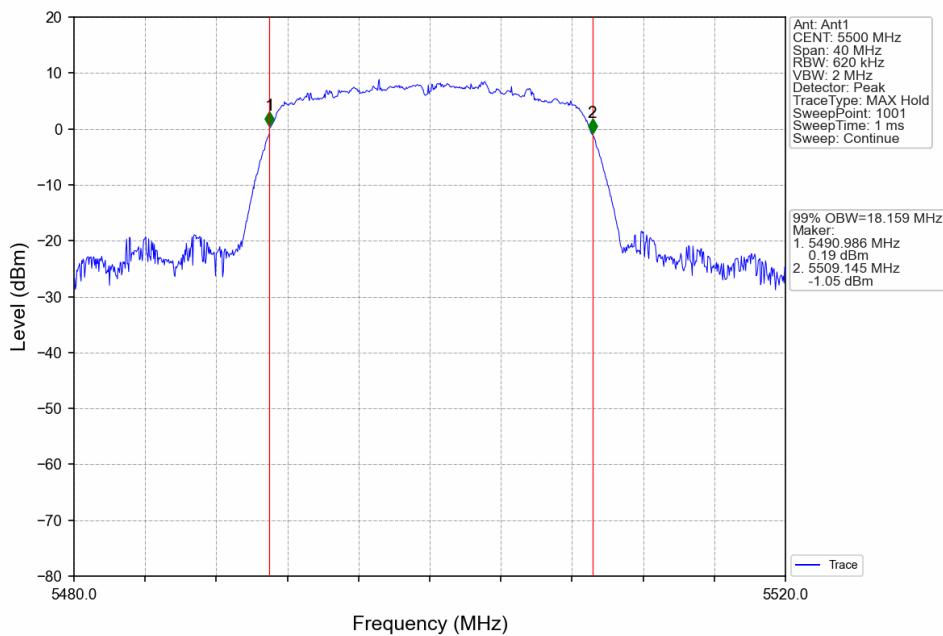
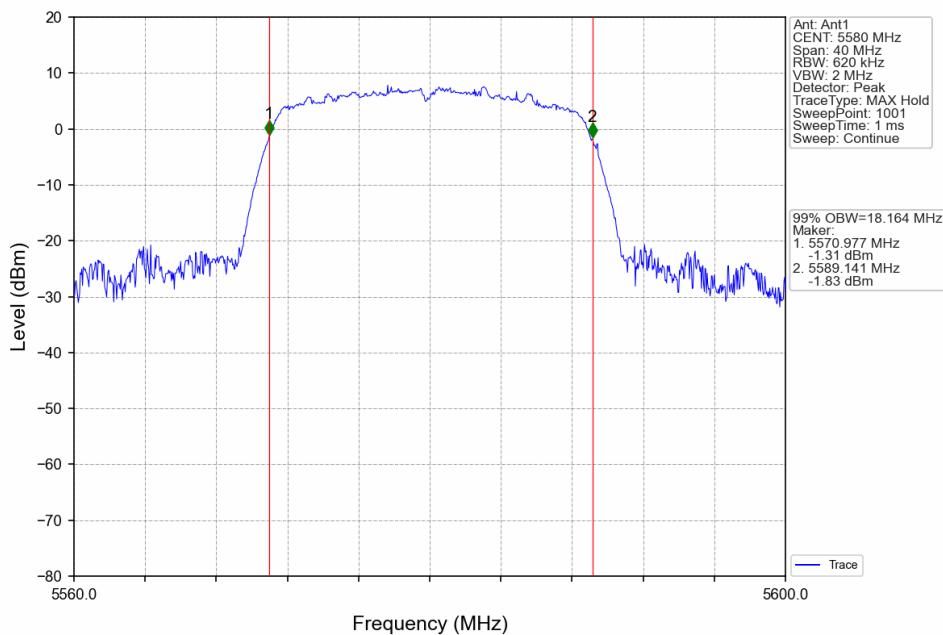
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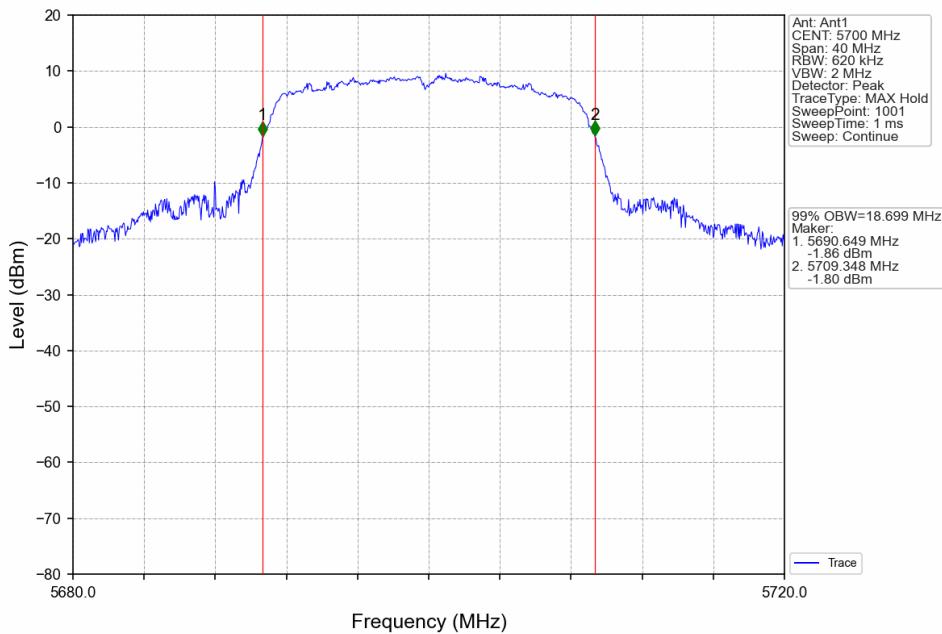
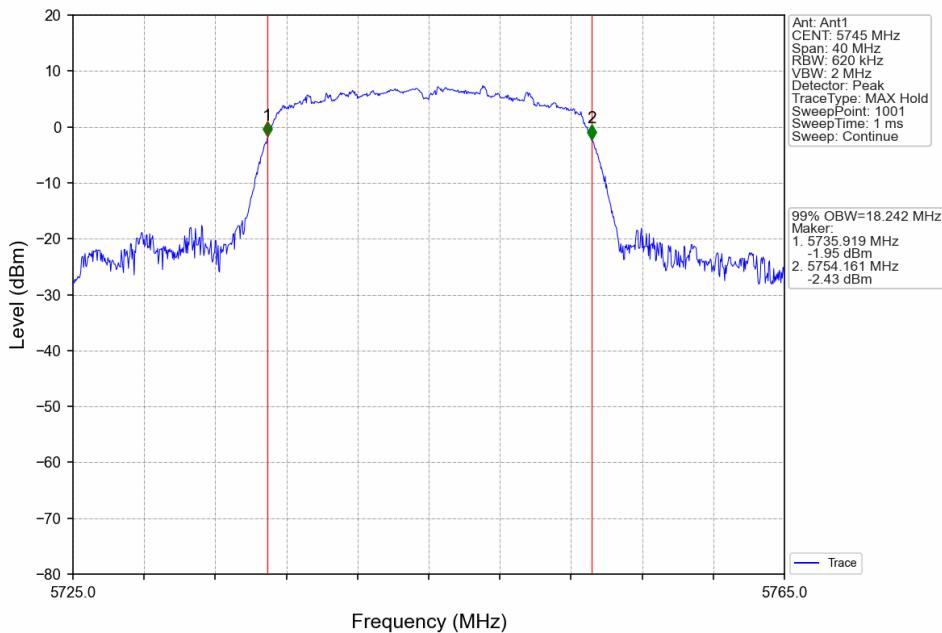
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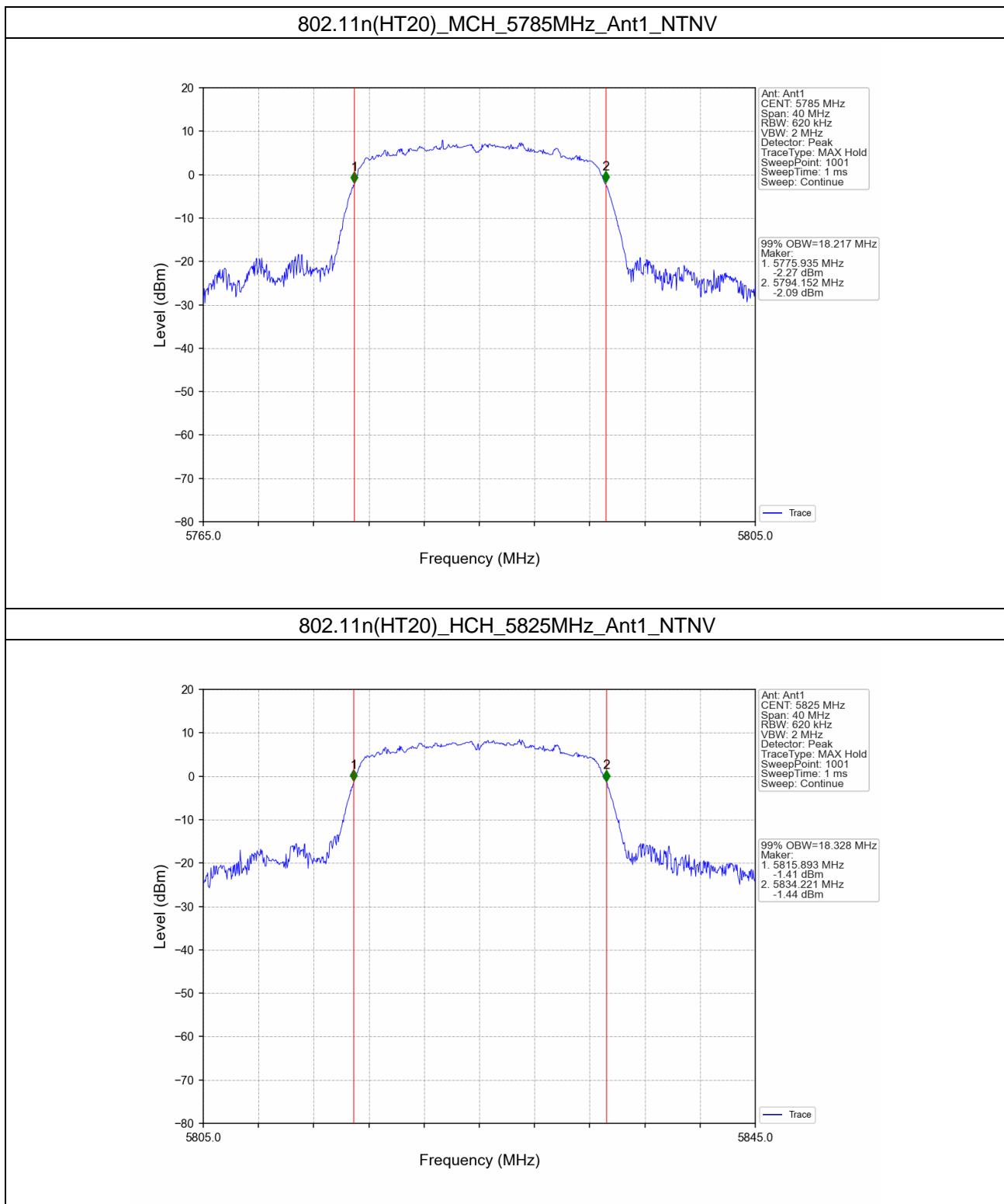


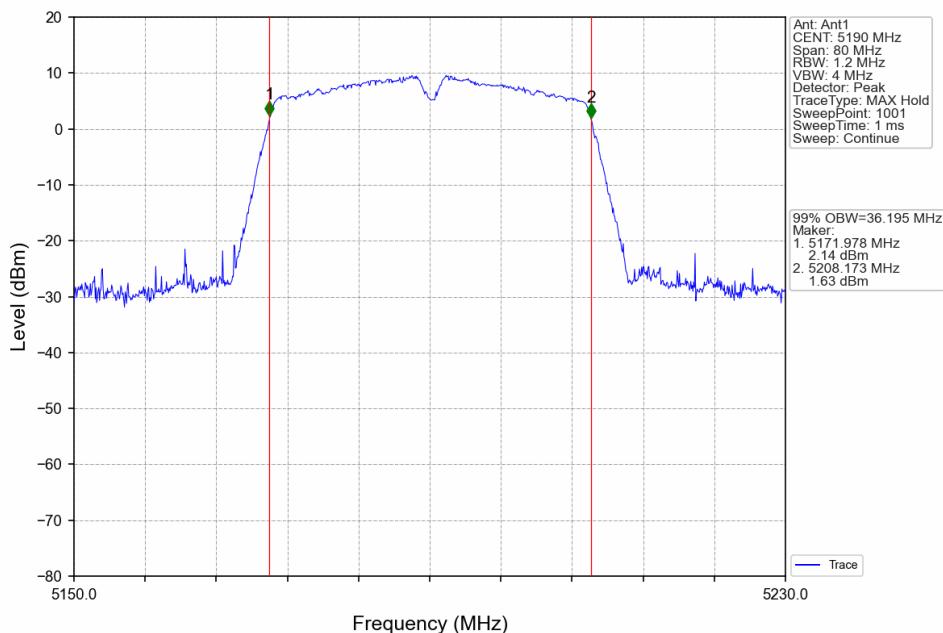
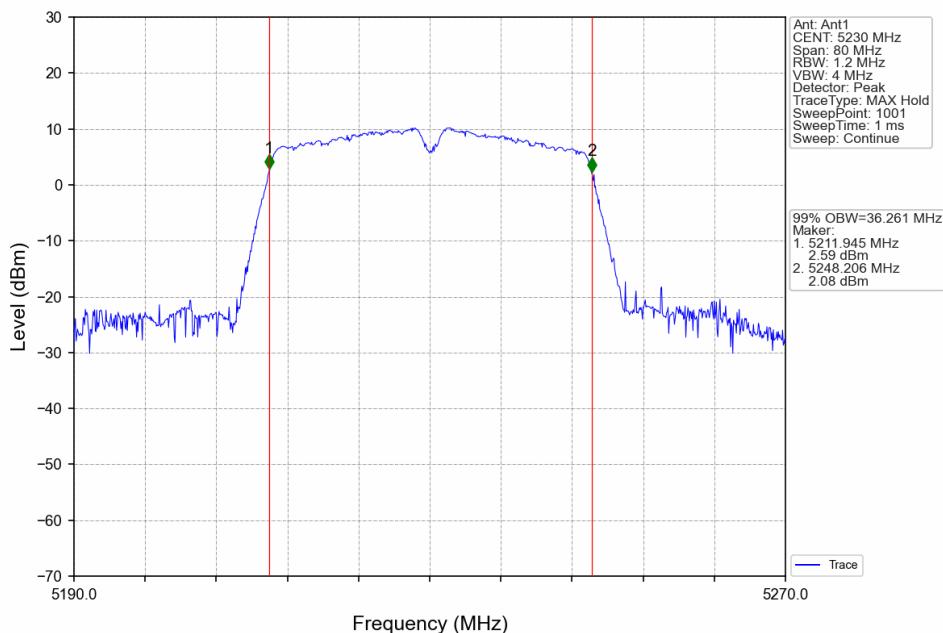
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**802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV****802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV**

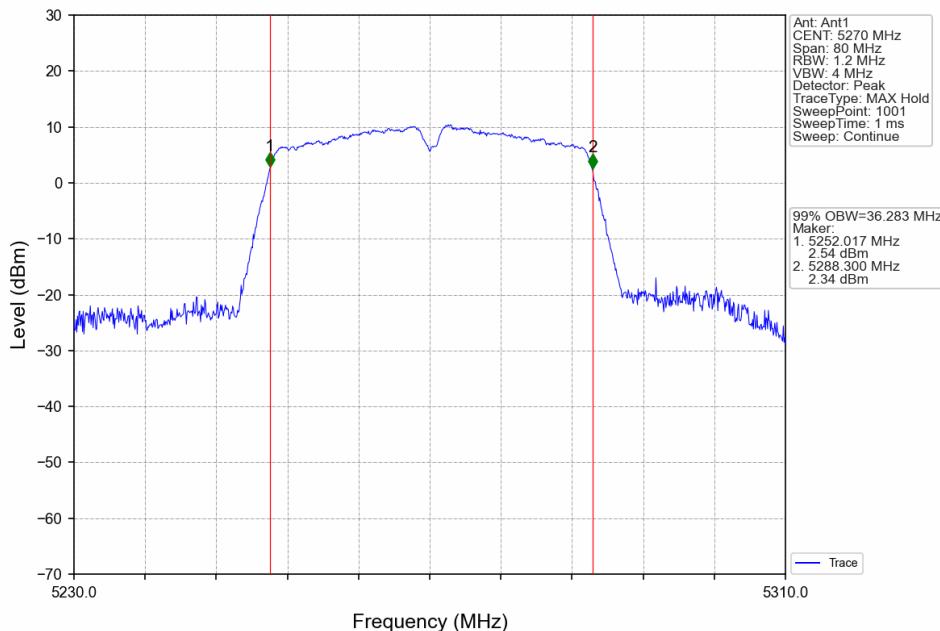
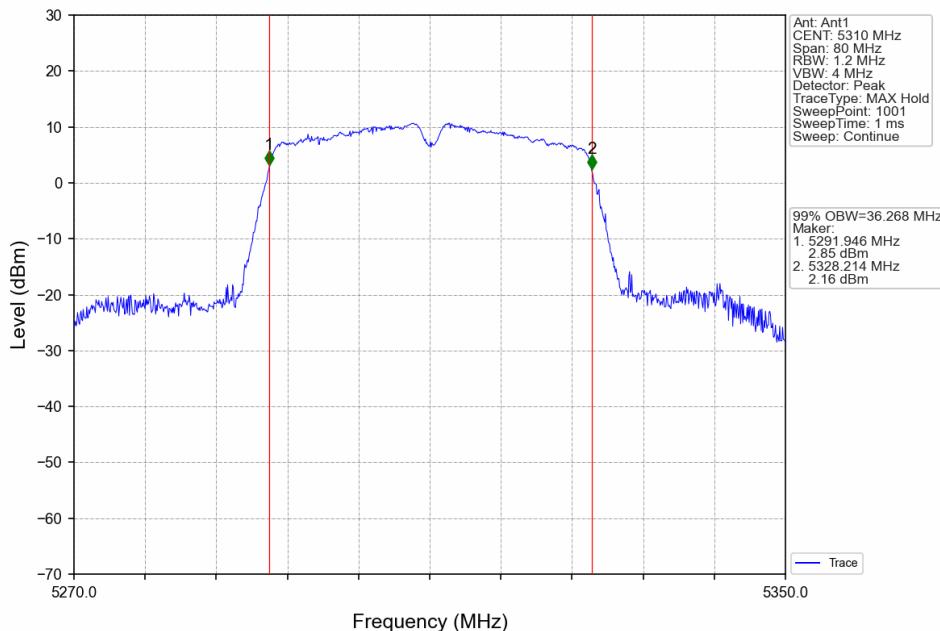
**802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV**

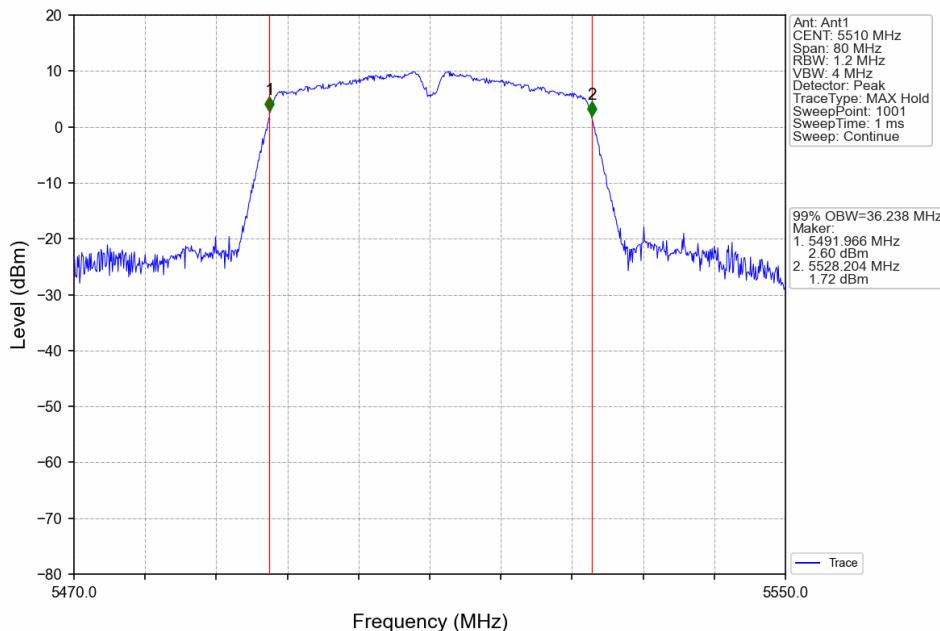
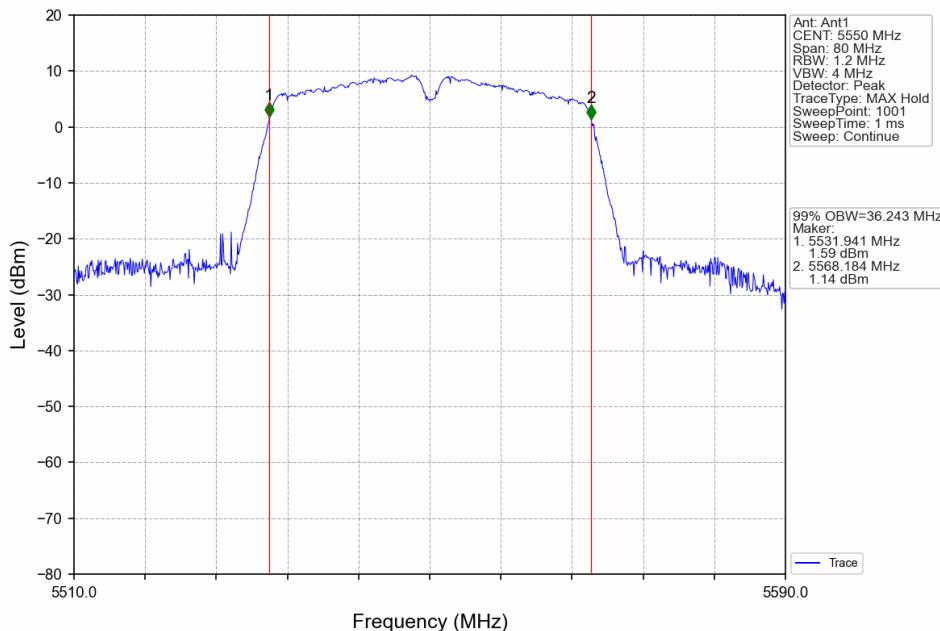


**802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV****802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV**

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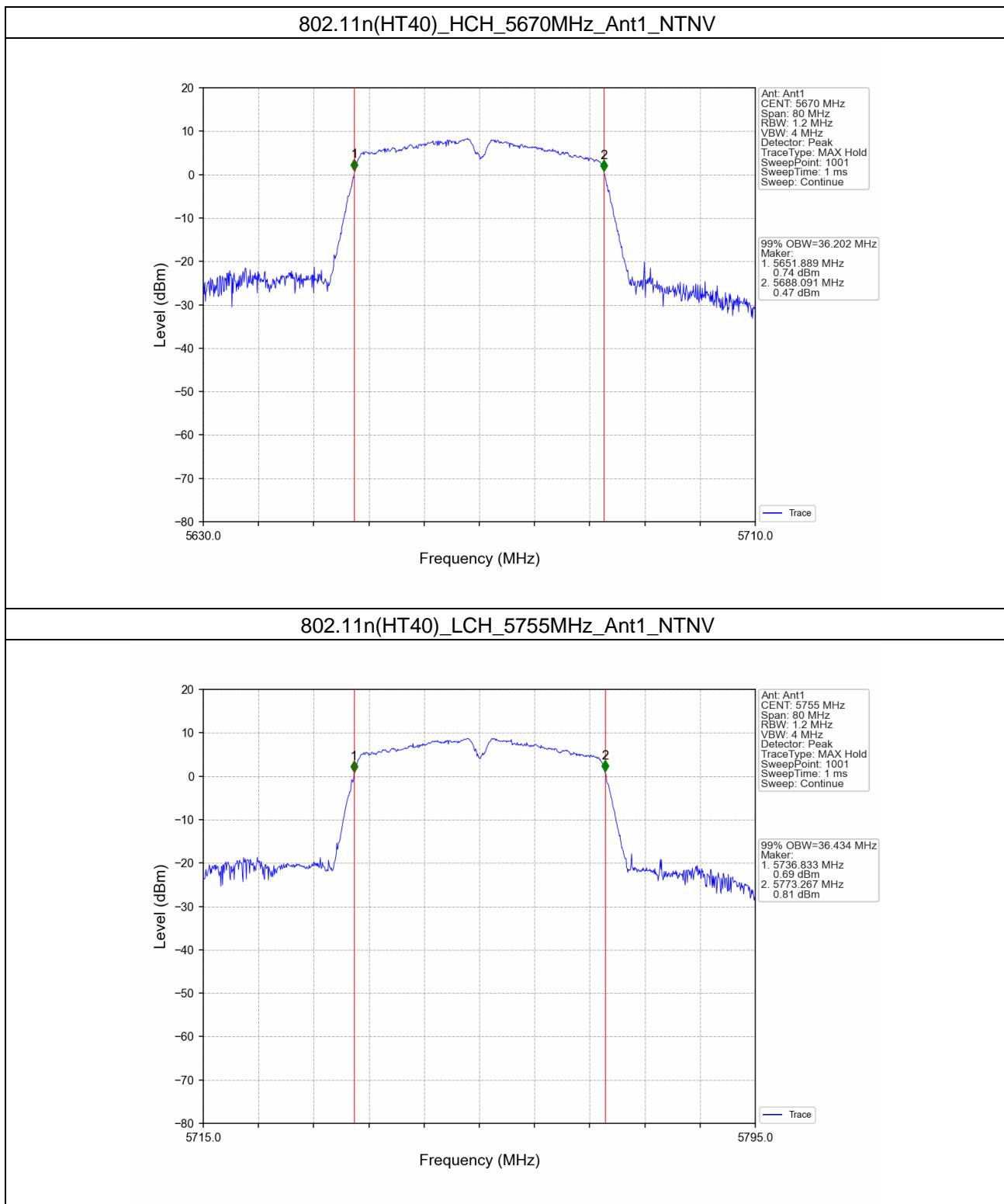
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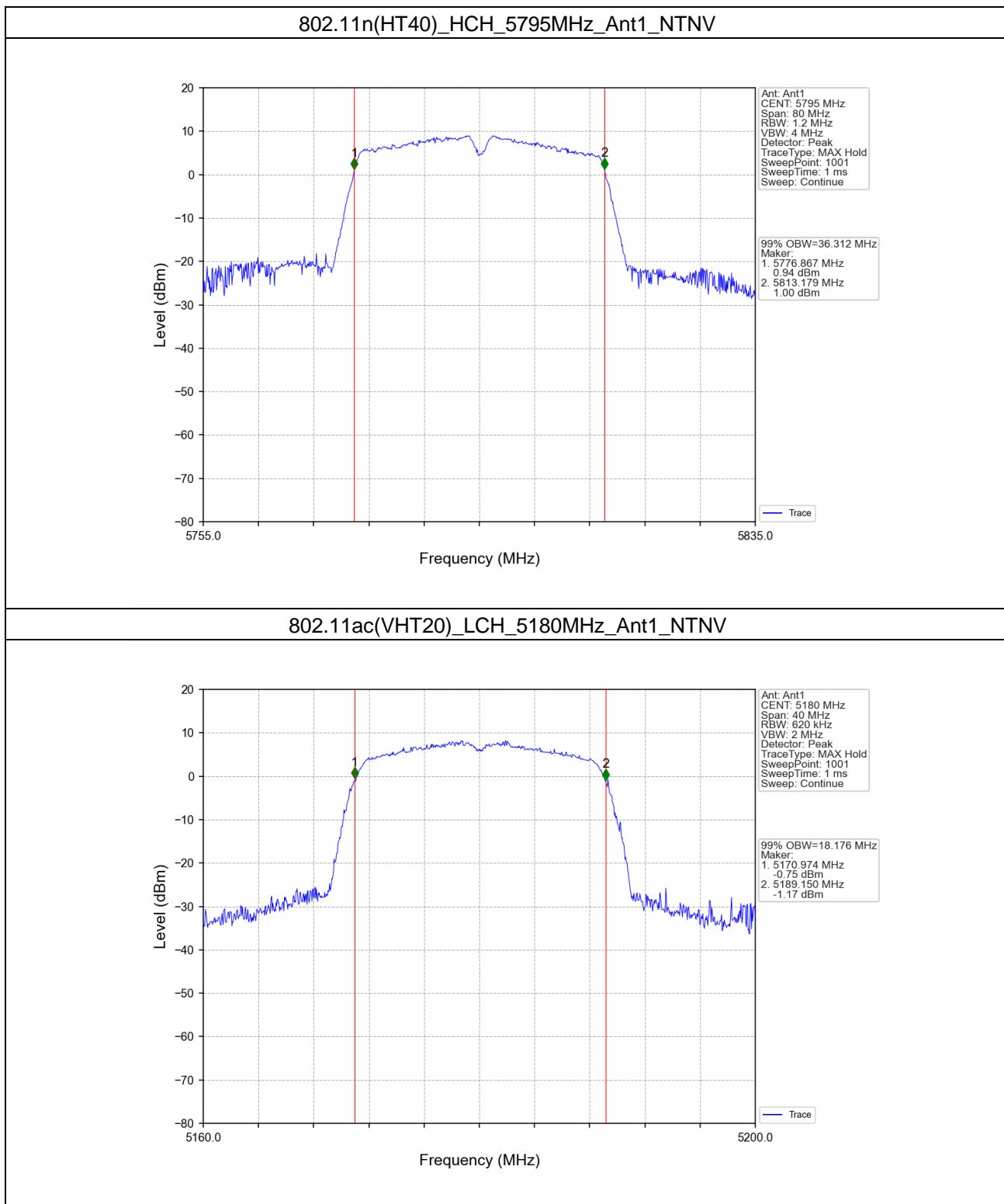
**802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV****802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV**

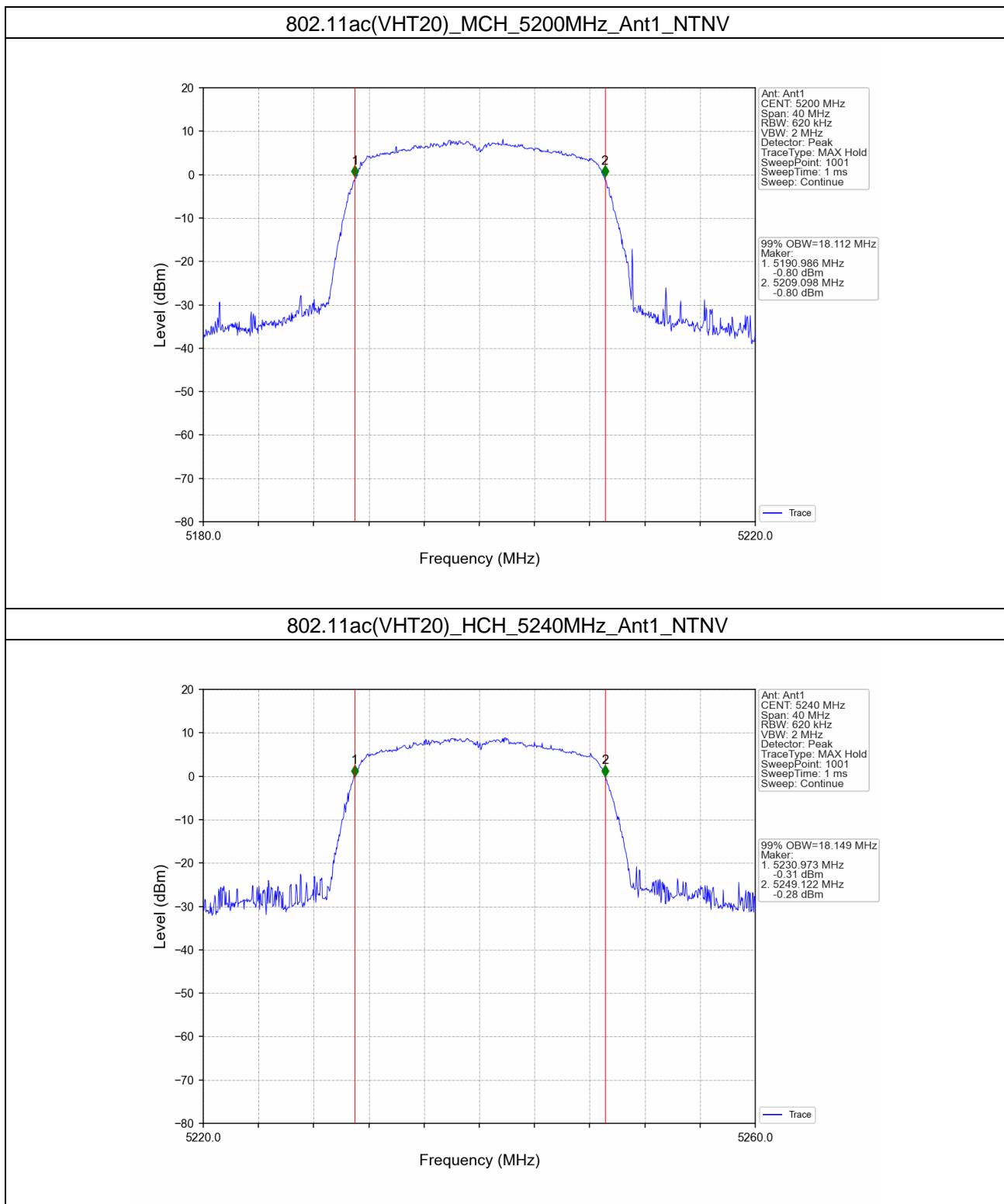
**802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV****802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV**

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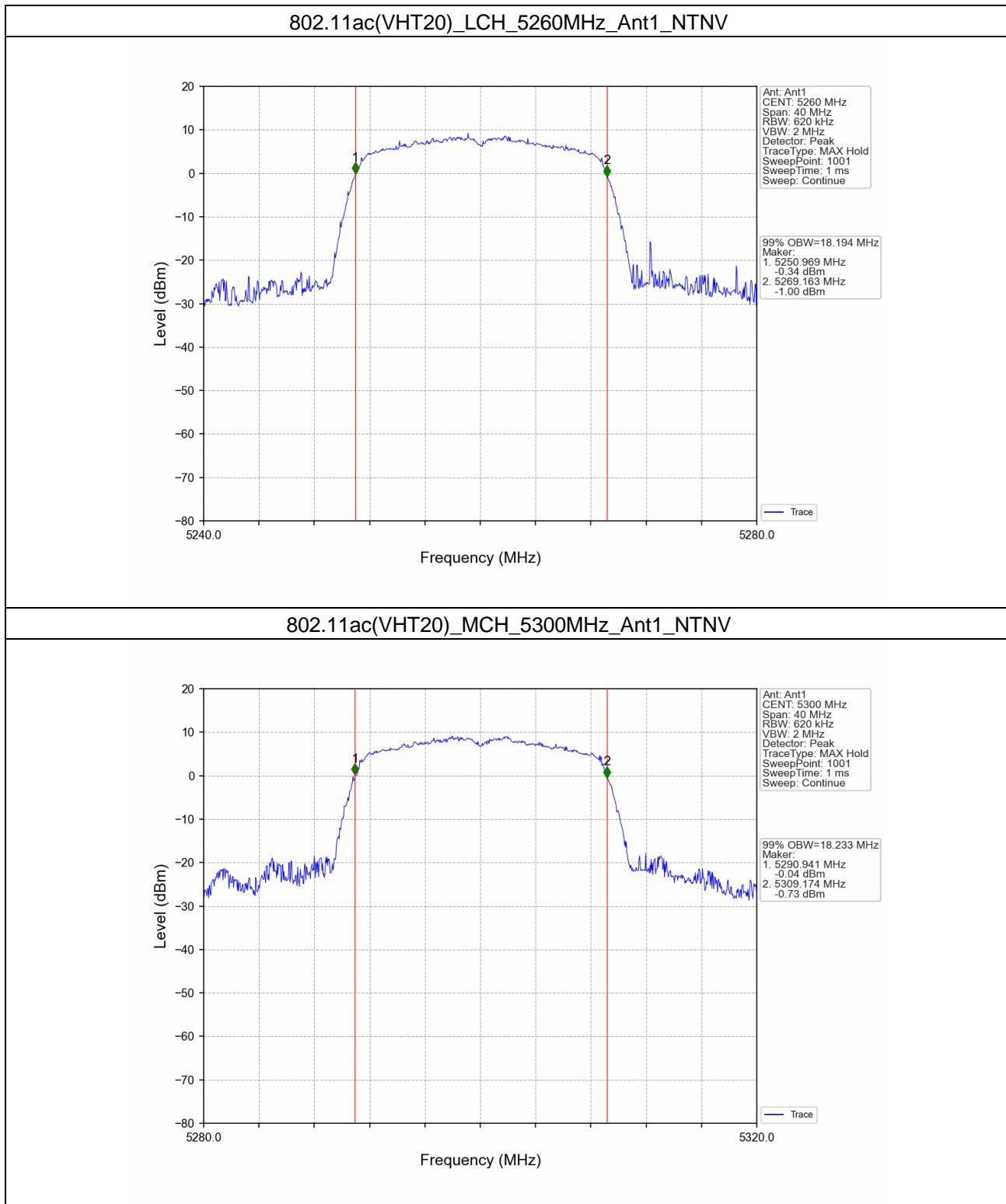
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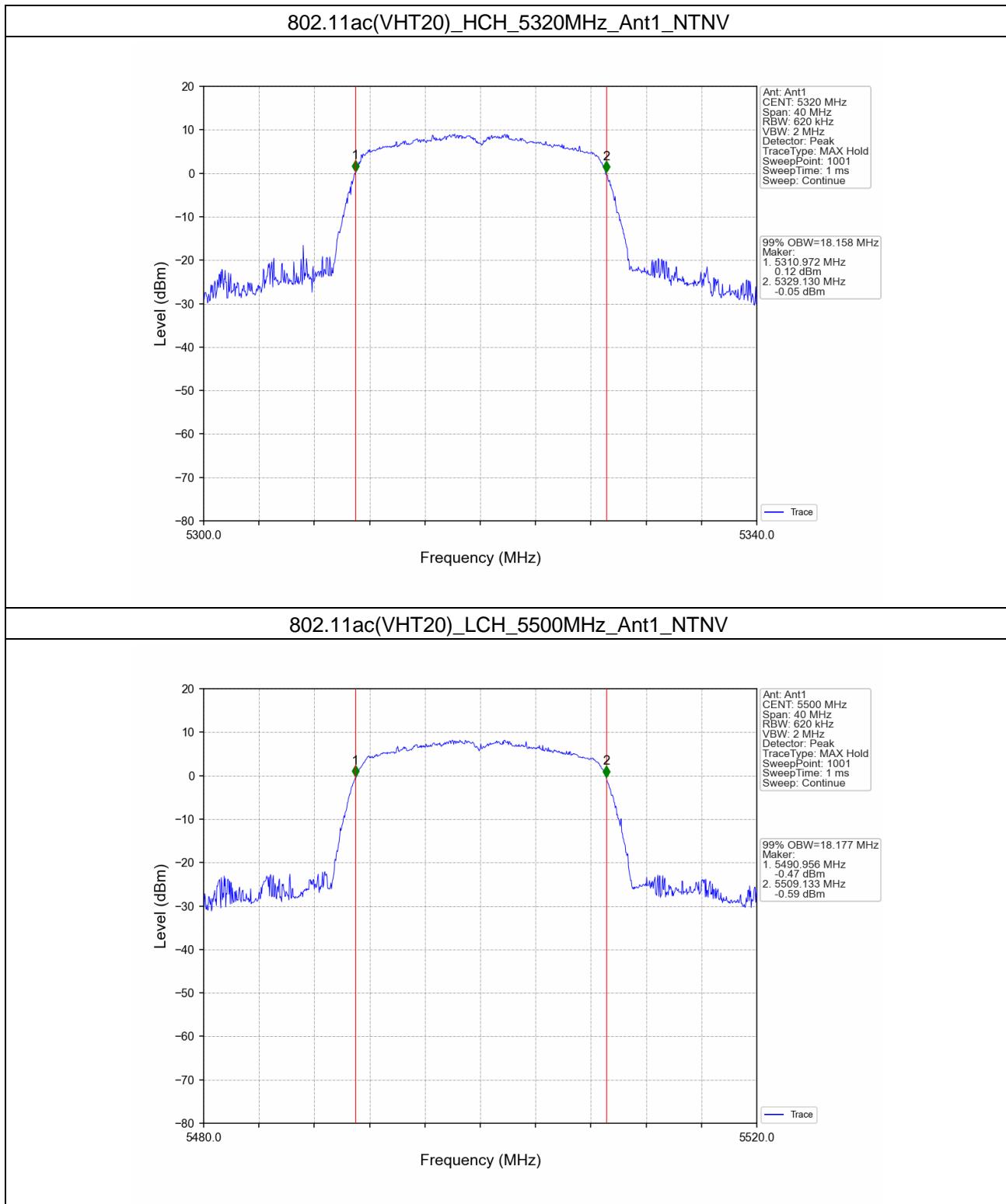
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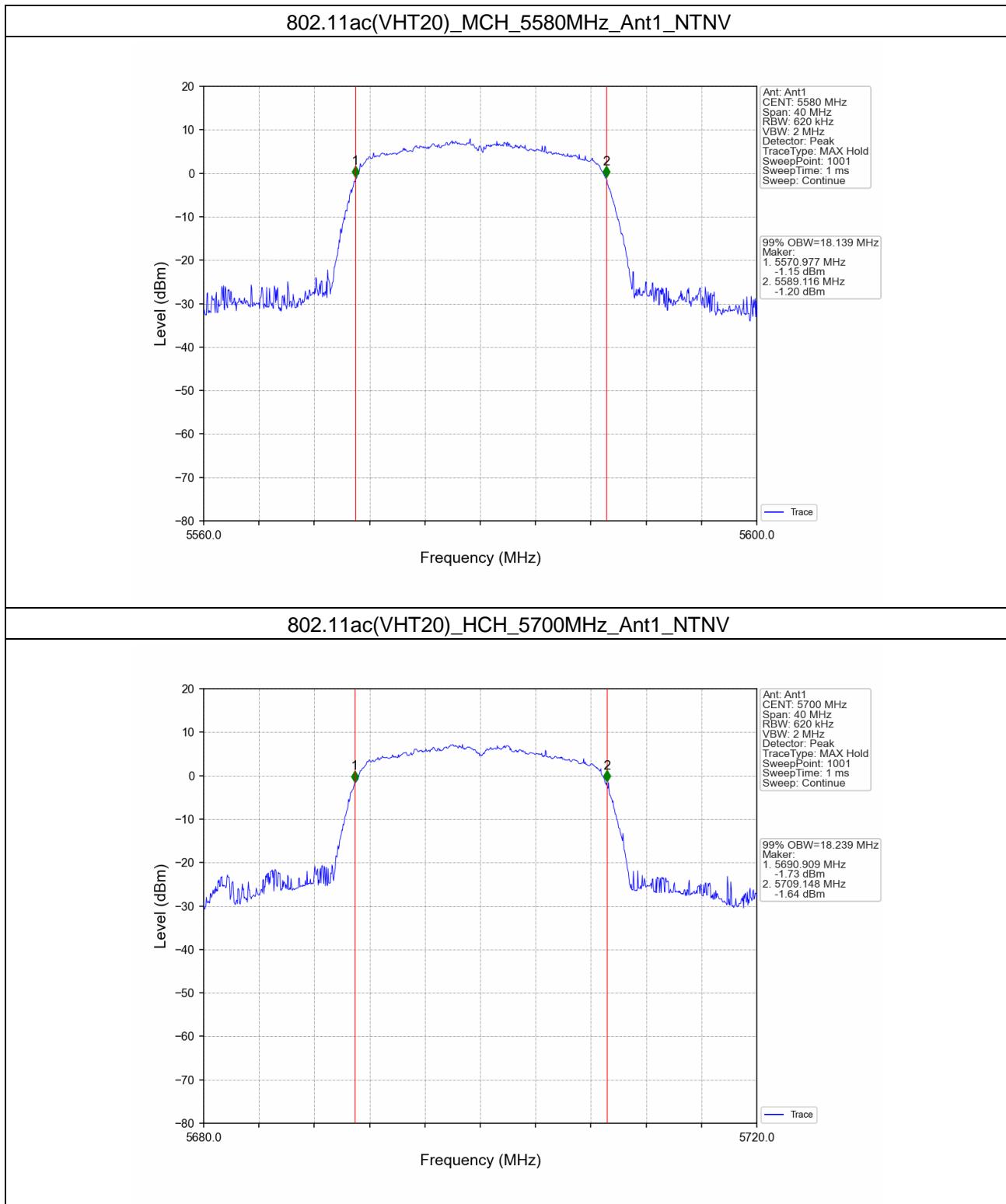
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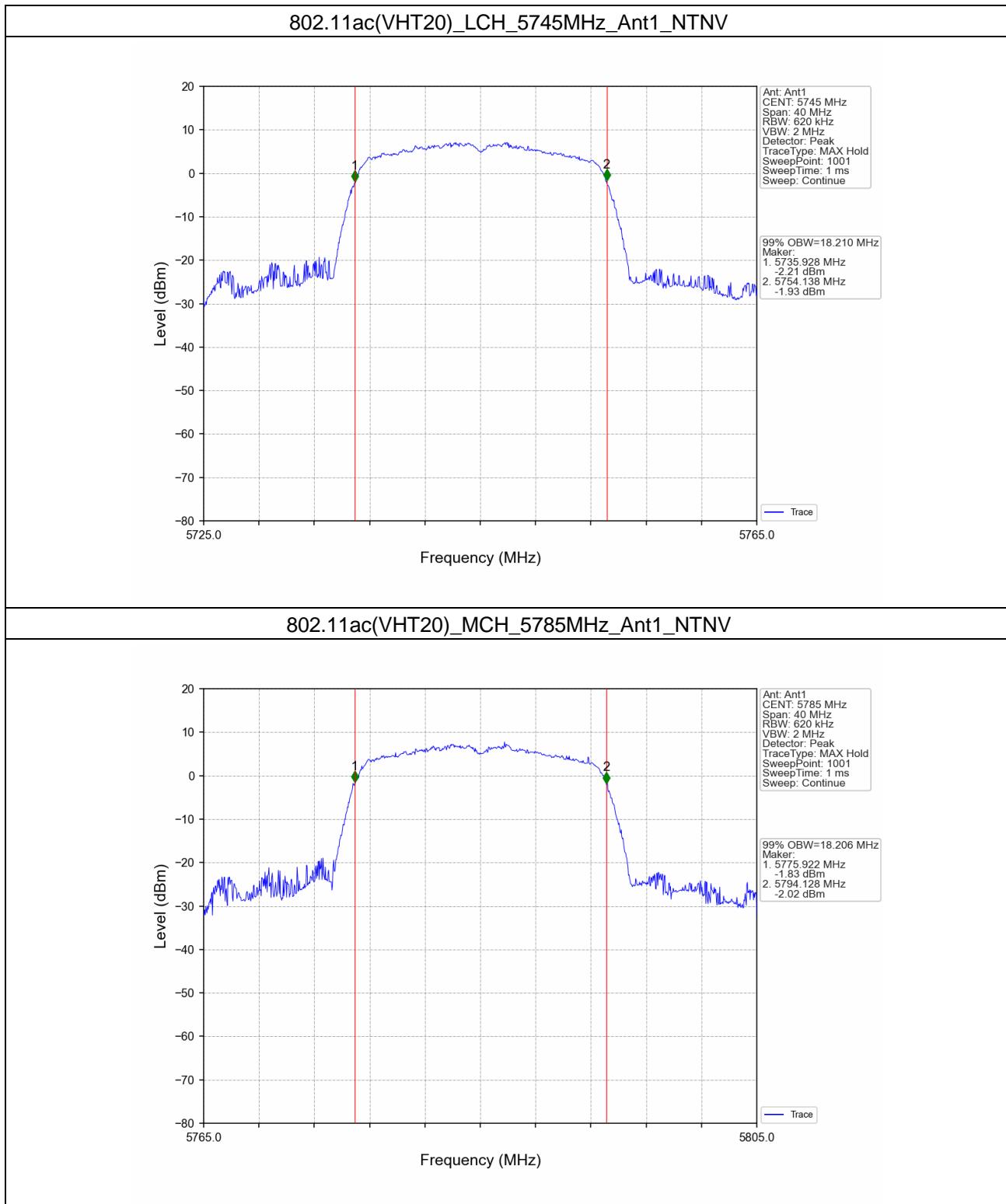
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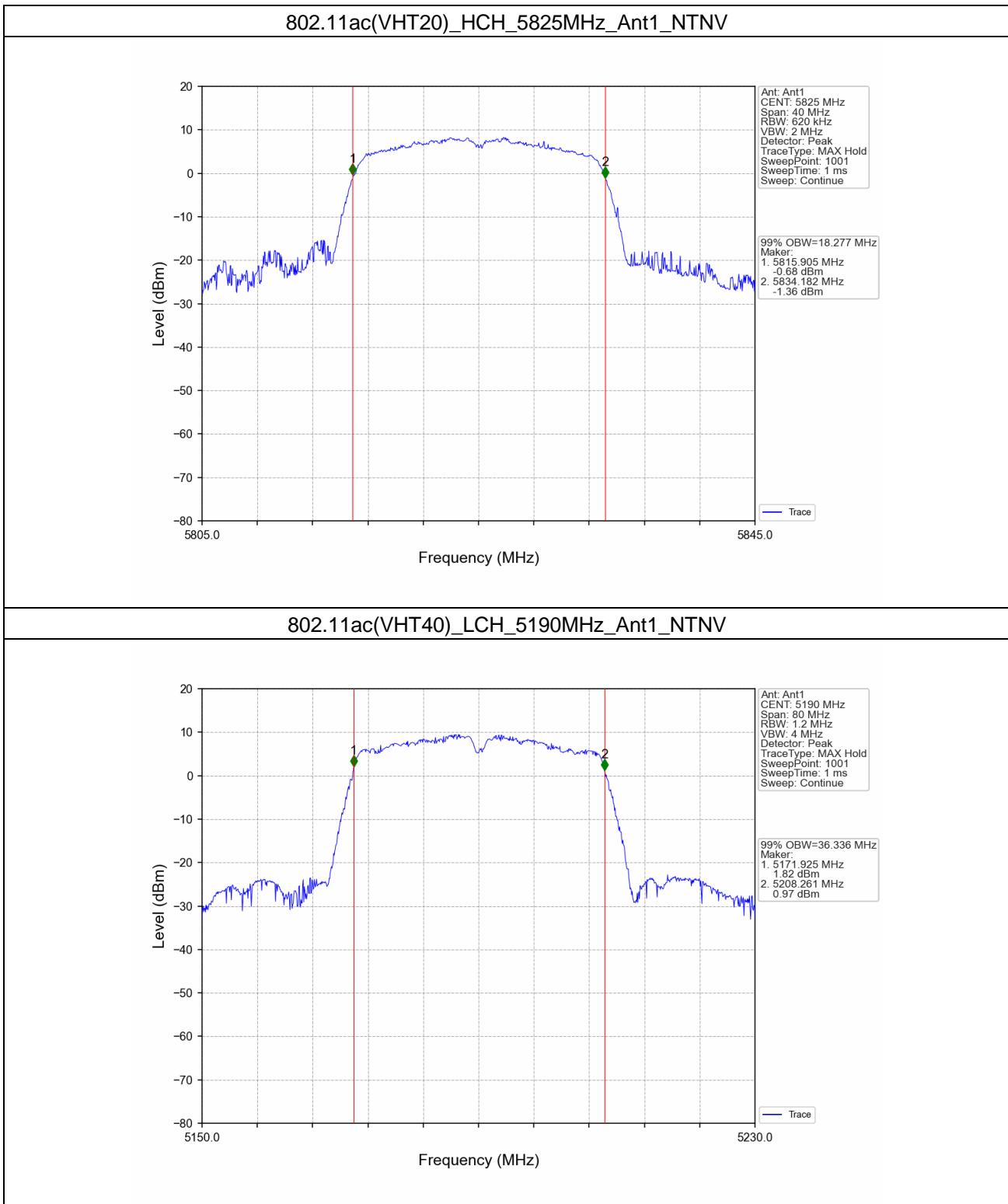


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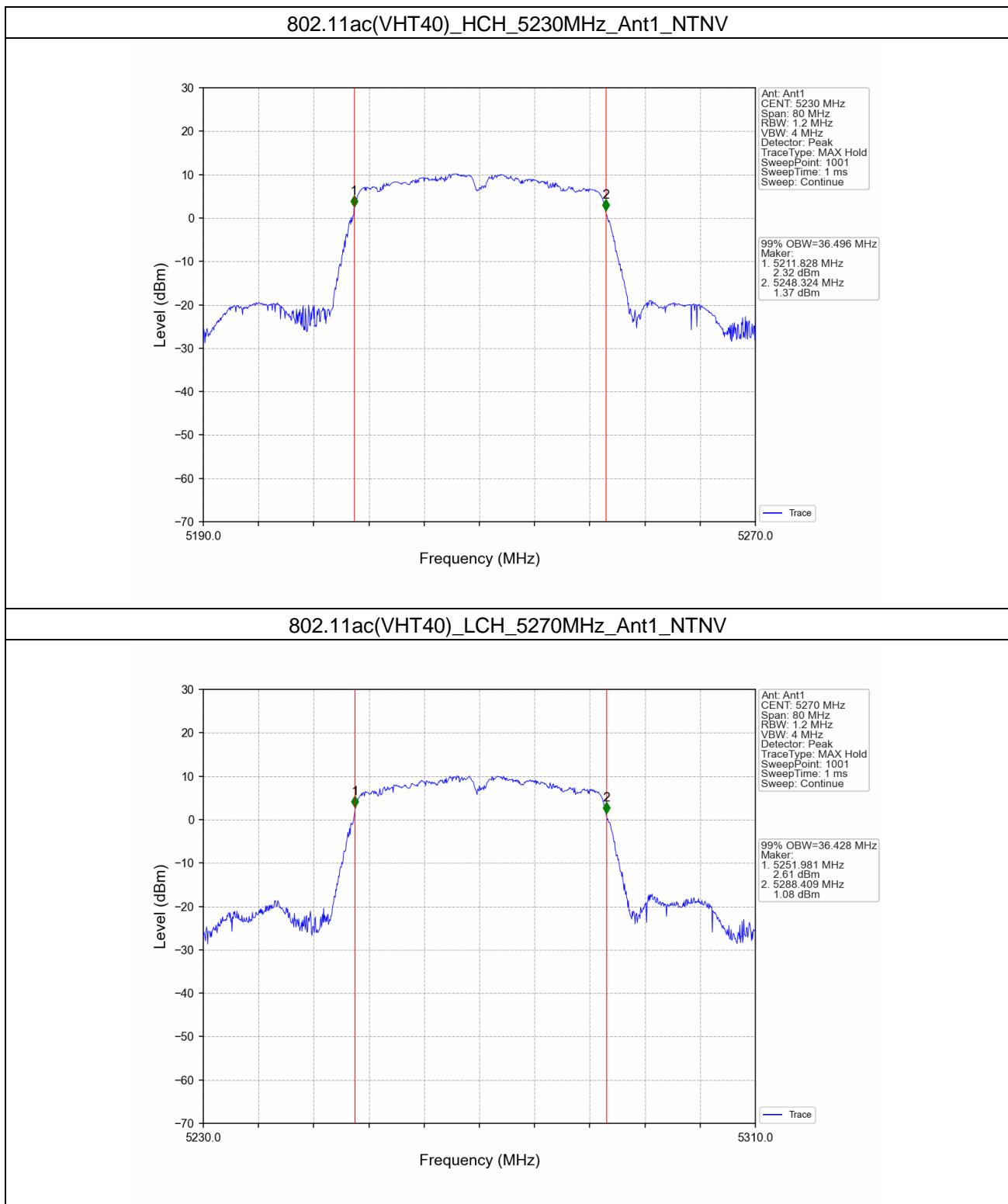


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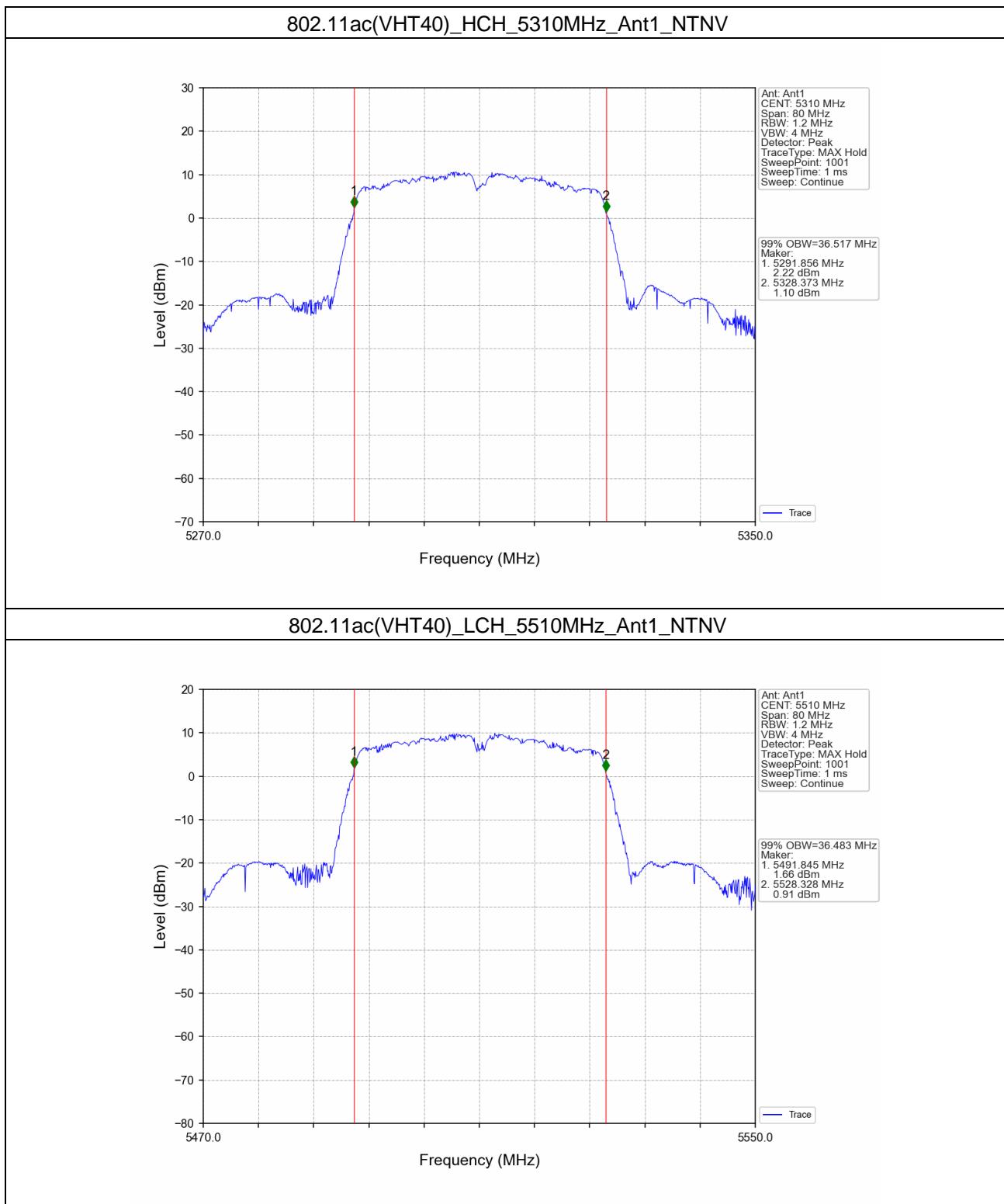
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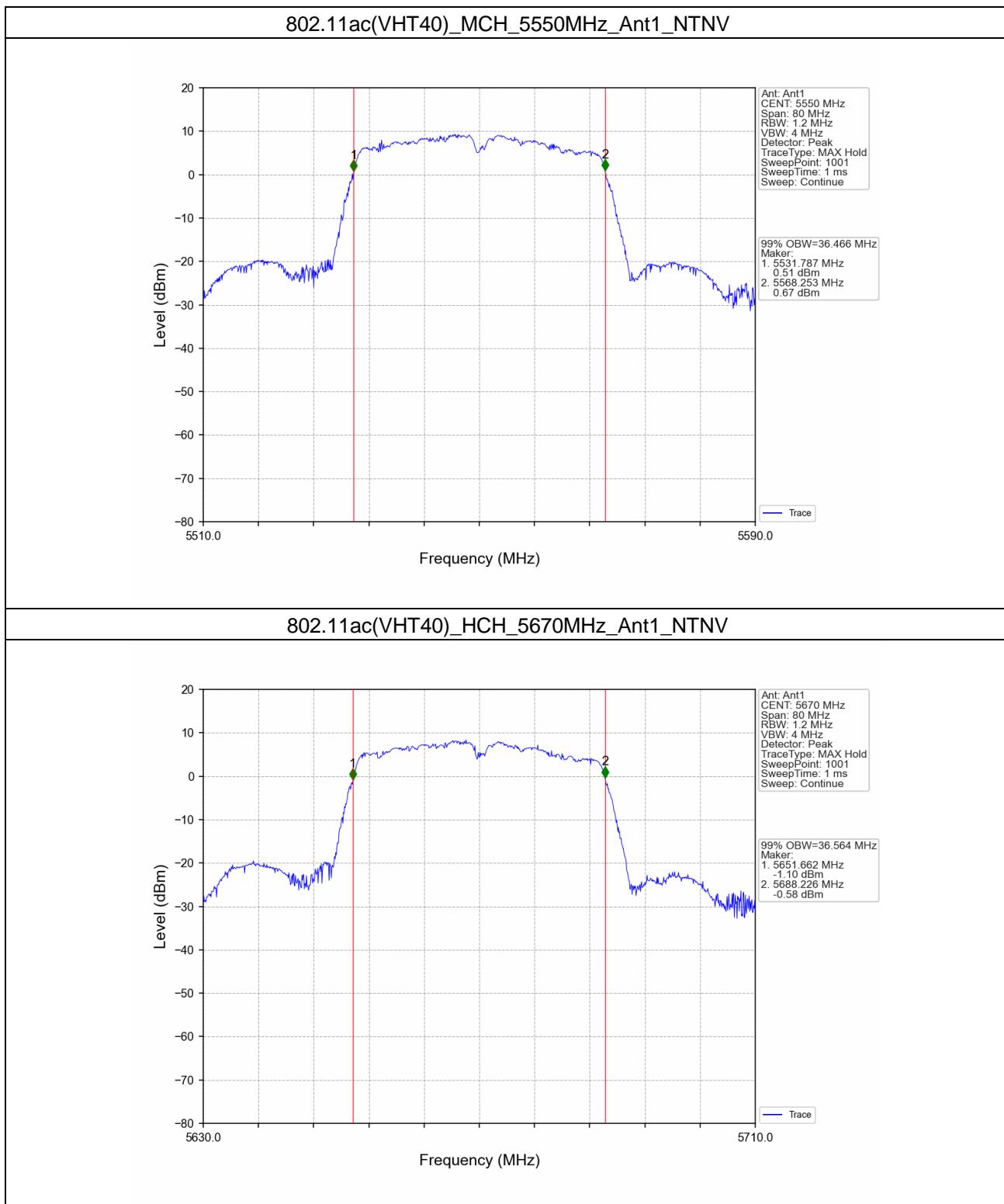
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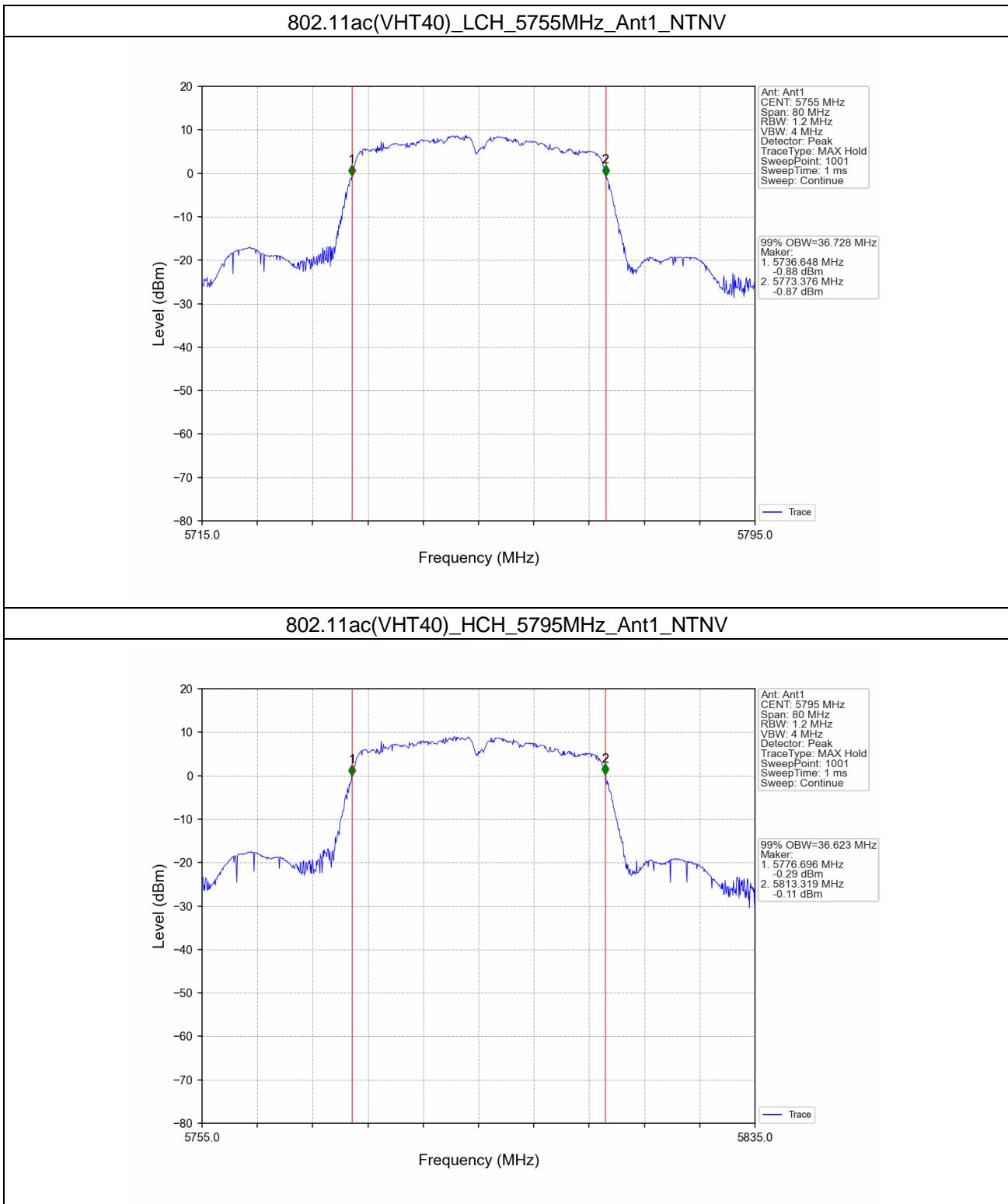
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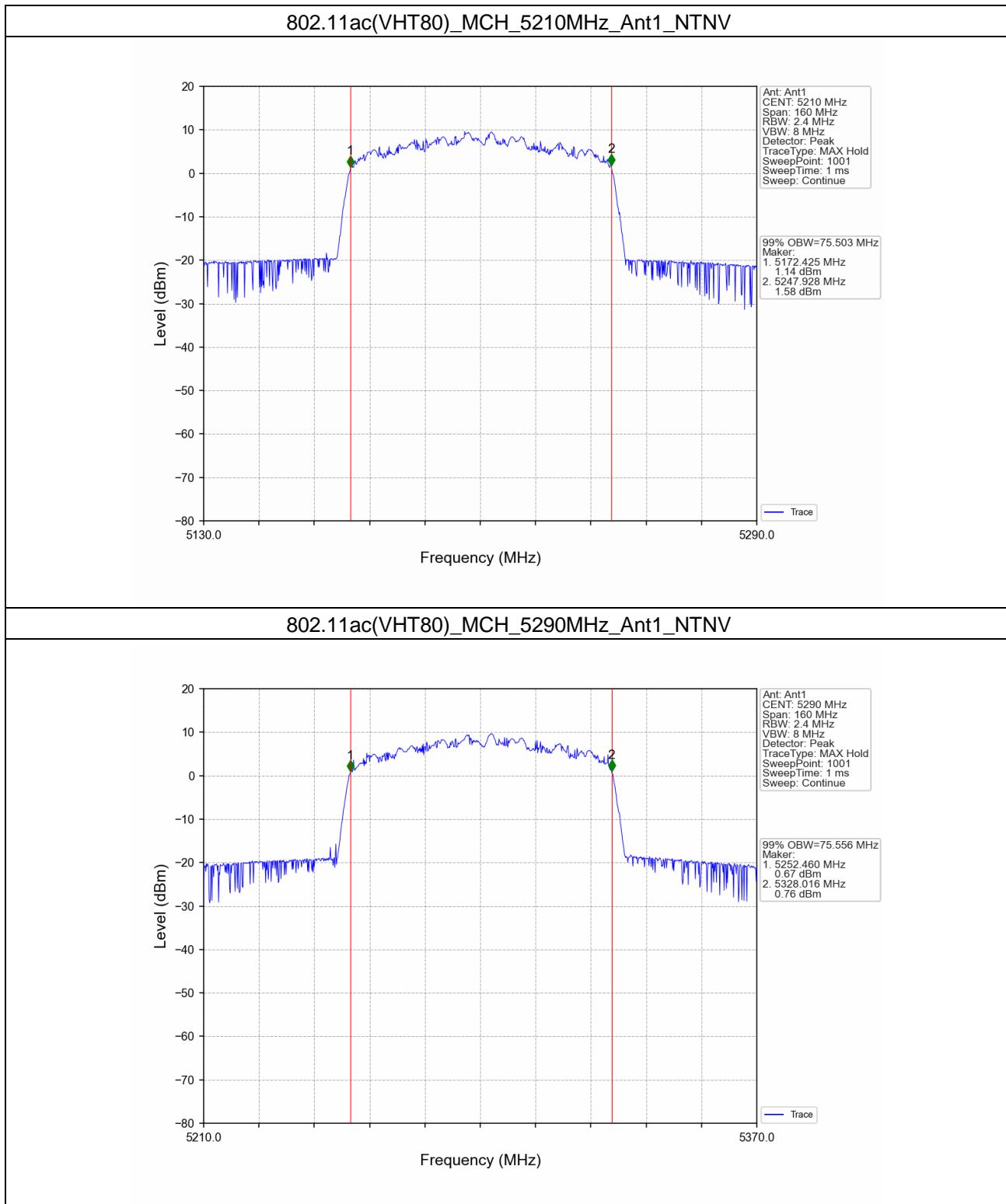


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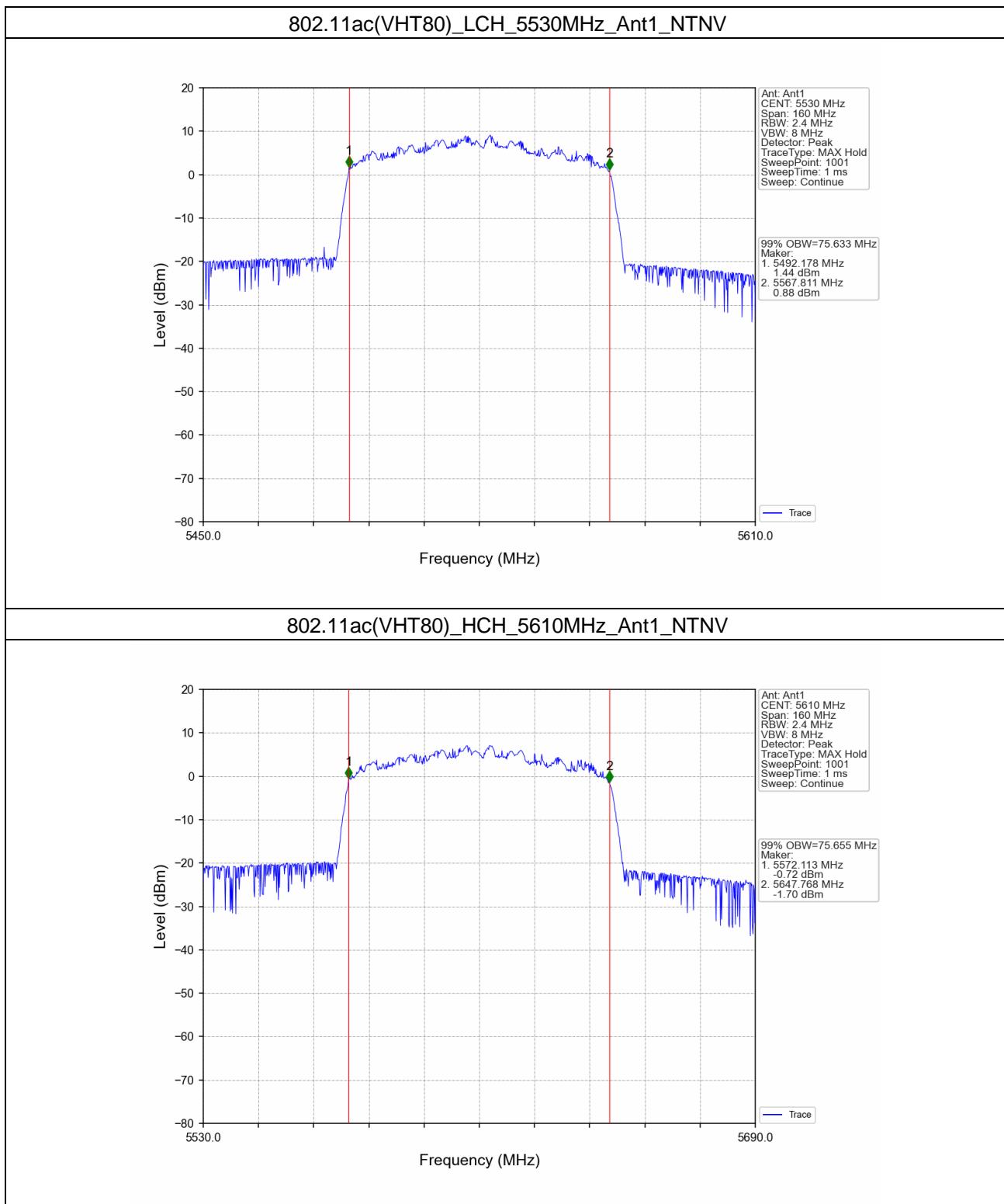






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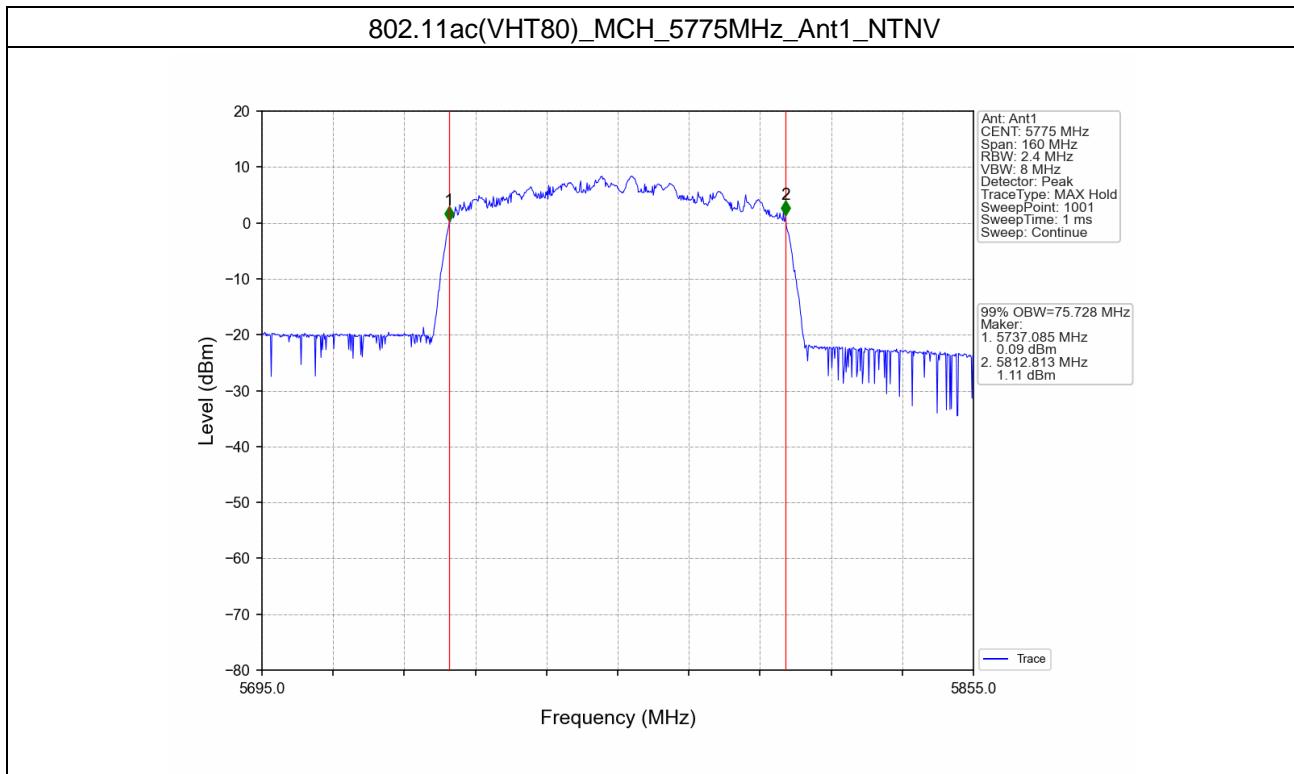
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**2.2 6dB BW****2.2.1 Test Result**

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.089	>=0.5	Pass
		5785	1	15.158	>=0.5	Pass
		5825	1	15.108	>=0.5	Pass
802.11n (HT20)	MIMO	5745	1	15.161	>=0.5	Pass
		5785	1	15.157	>=0.5	Pass
		5825	1	15.169	>=0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.163	>=0.5	Pass
		5795	1	35.167	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	15.155	>=0.5	Pass
		5785	1	15.155	>=0.5	Pass
		5825	1	15.157	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.166	>=0.5	Pass
		5795	1	35.166	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	73.836	>=0.5	Pass

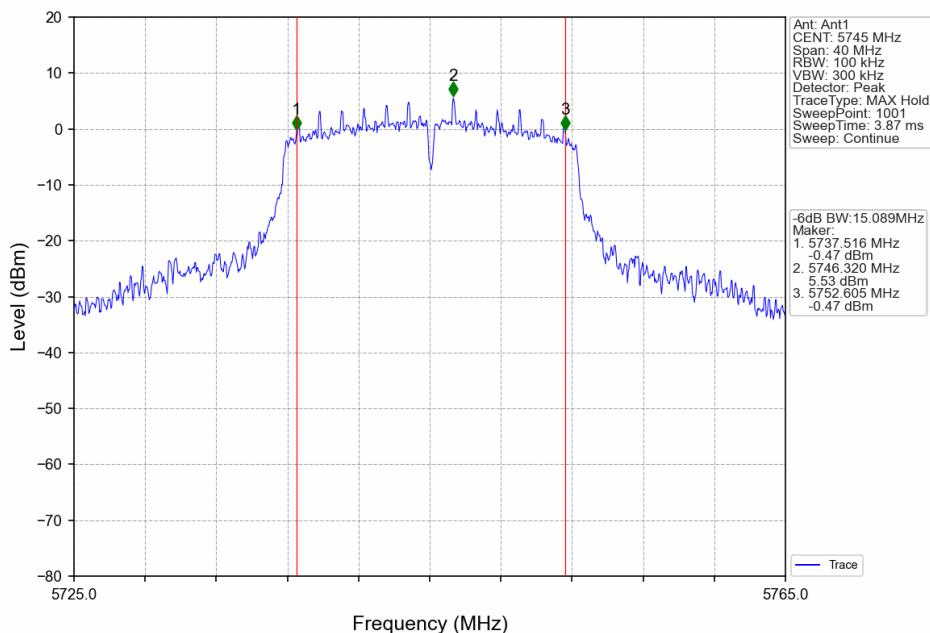
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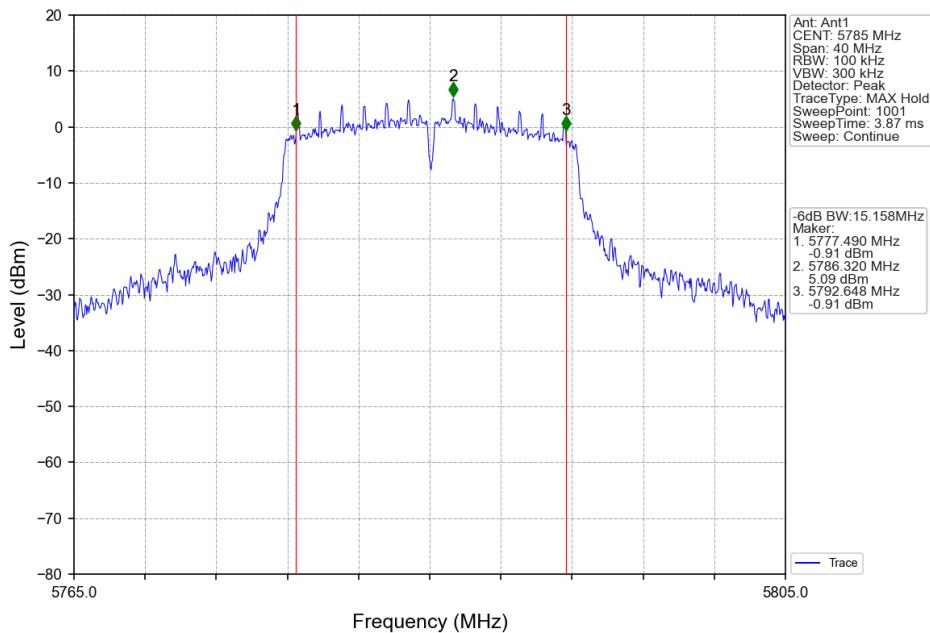


## 2.2.2 Test Graph

802.11a\_LCH\_5745MHz\_Ant1\_NTNV



802.11a\_MCH\_5785MHz\_Ant1\_NTNV



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