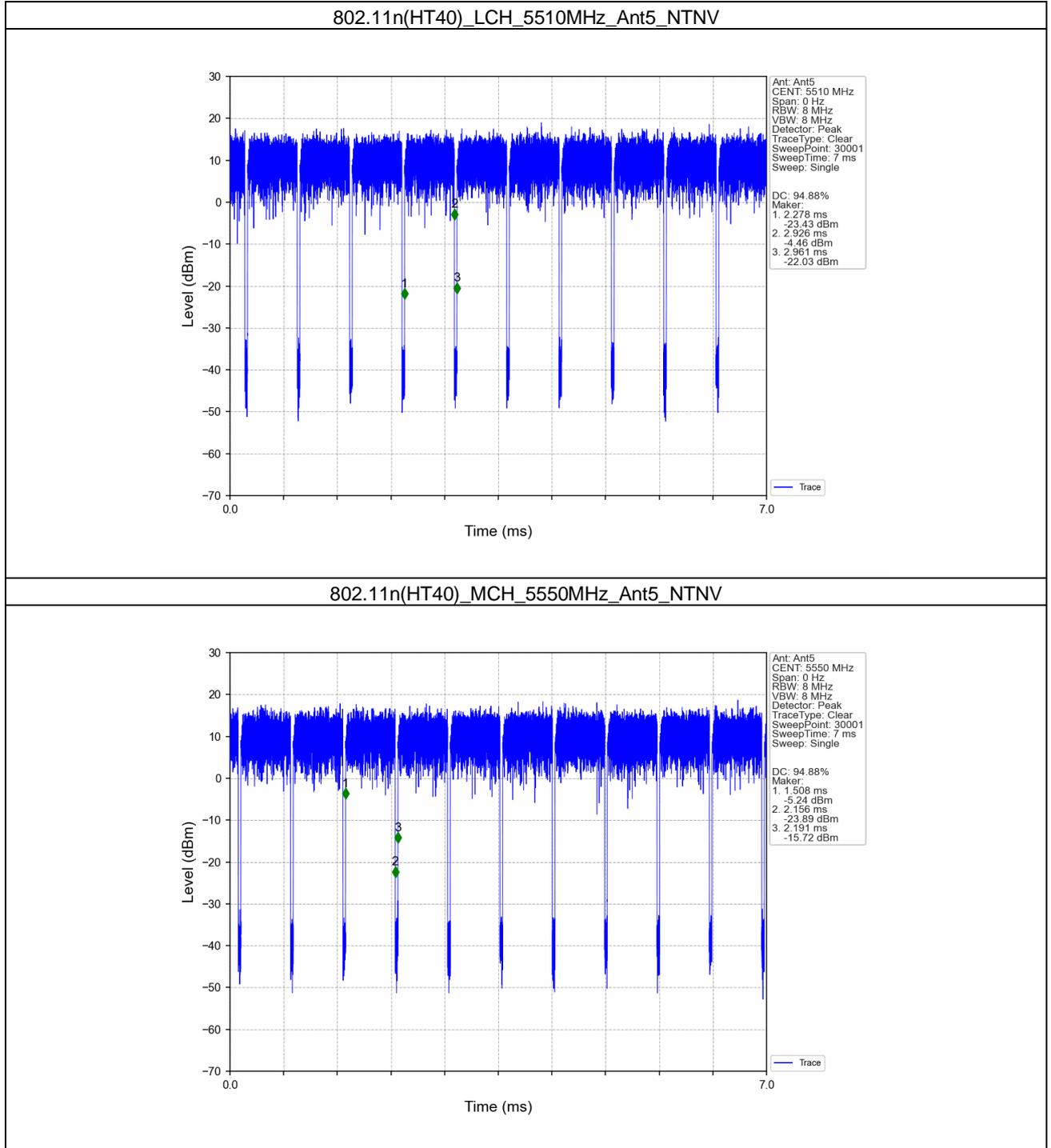
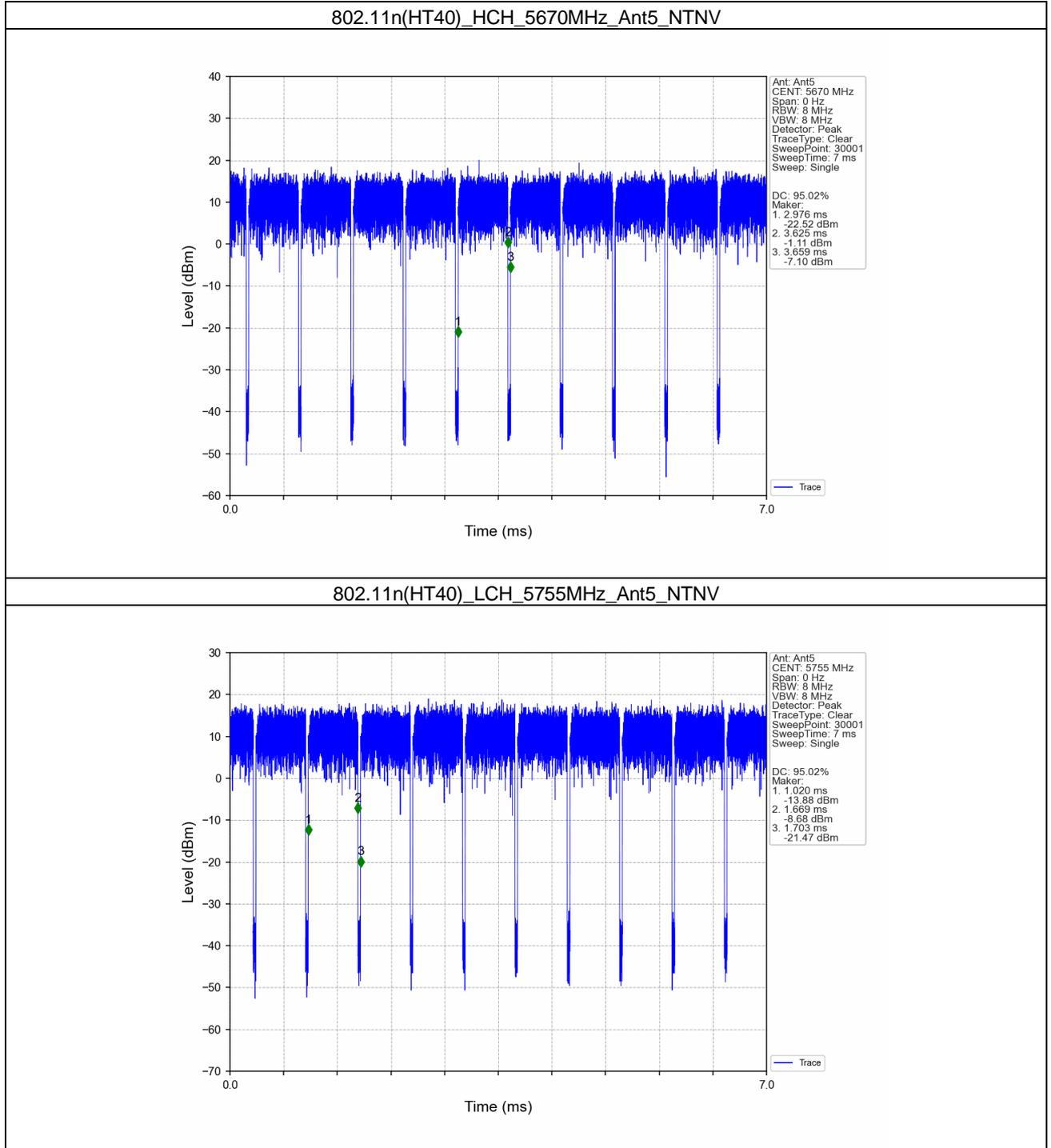


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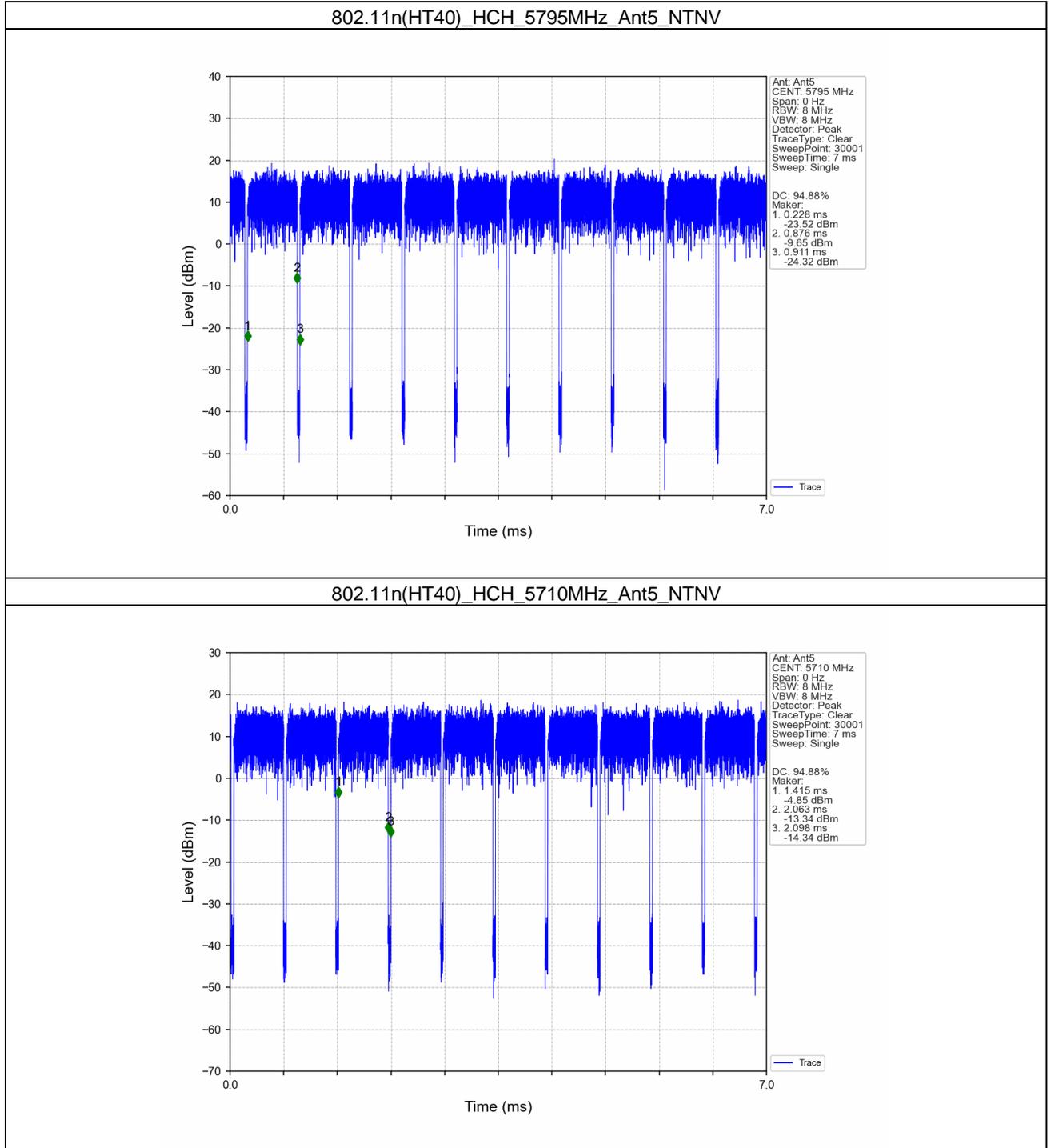
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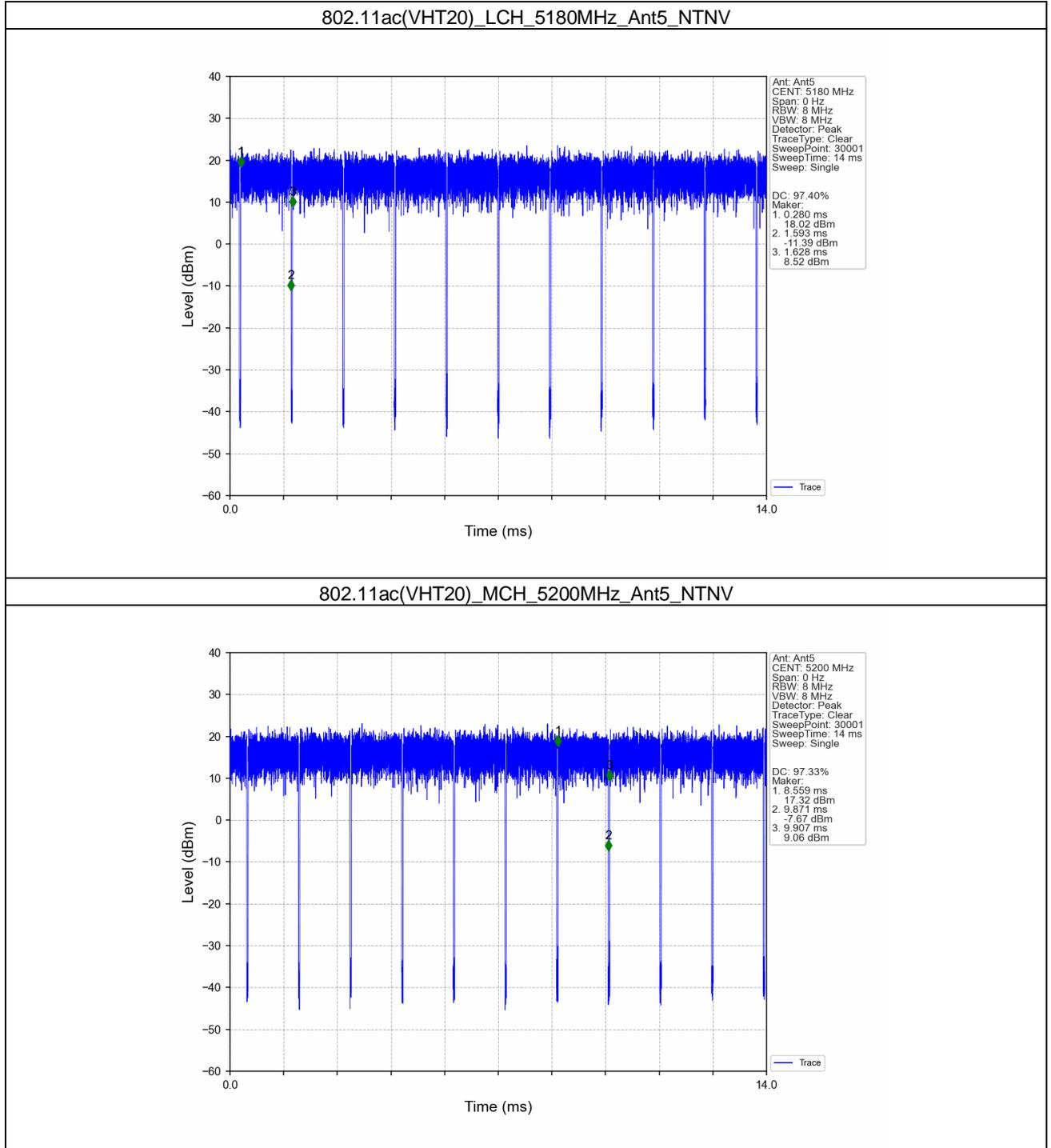
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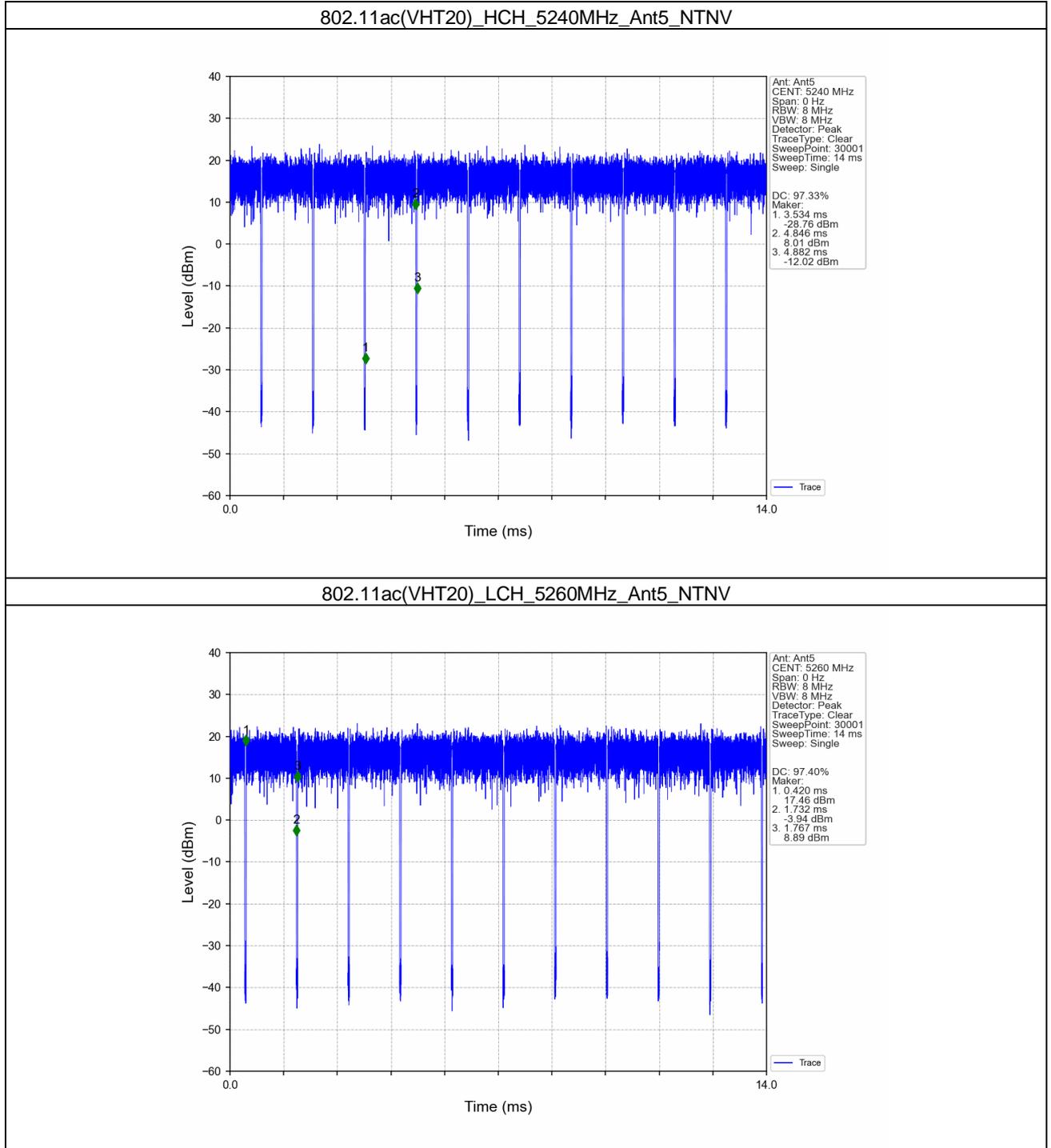


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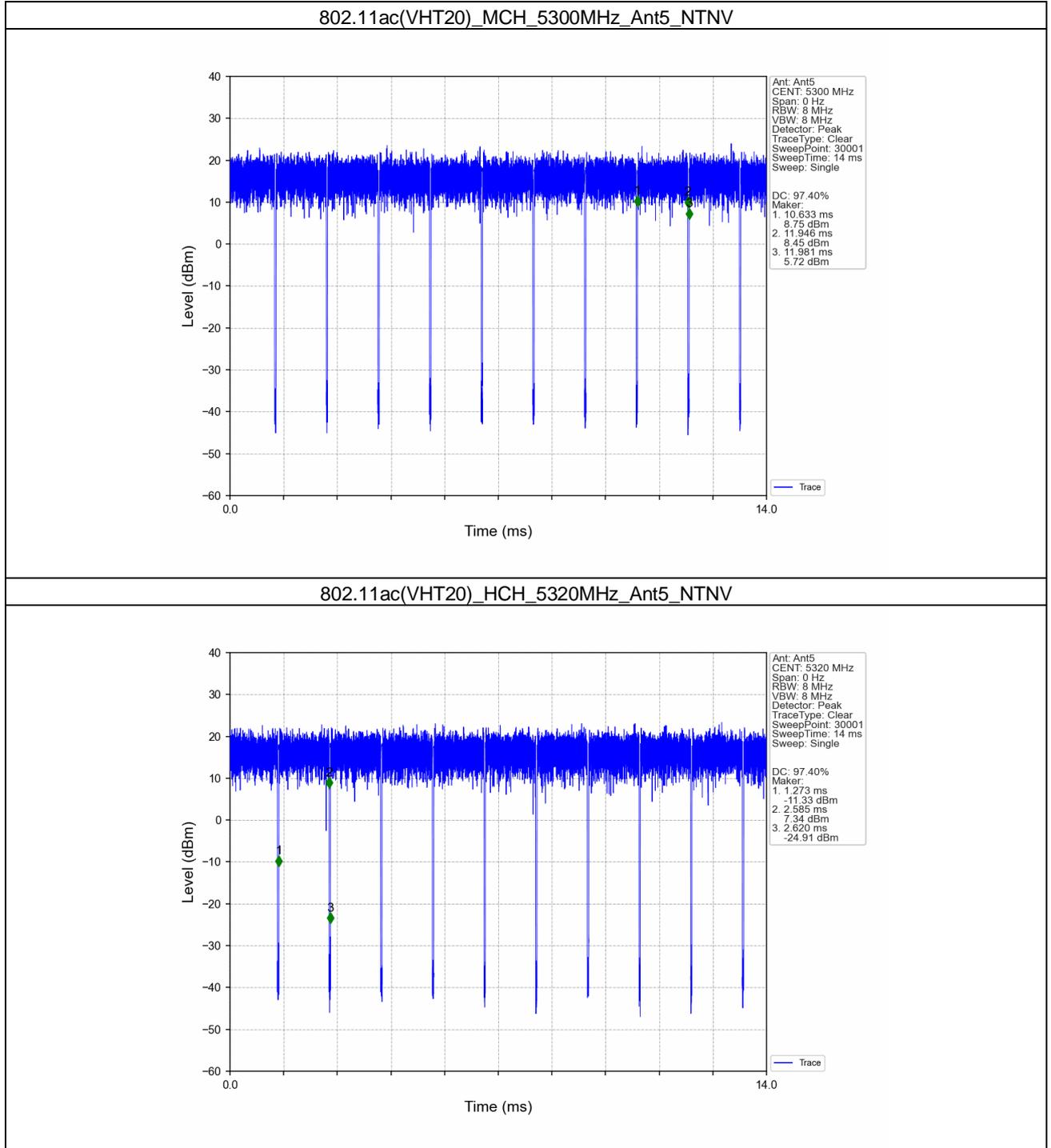
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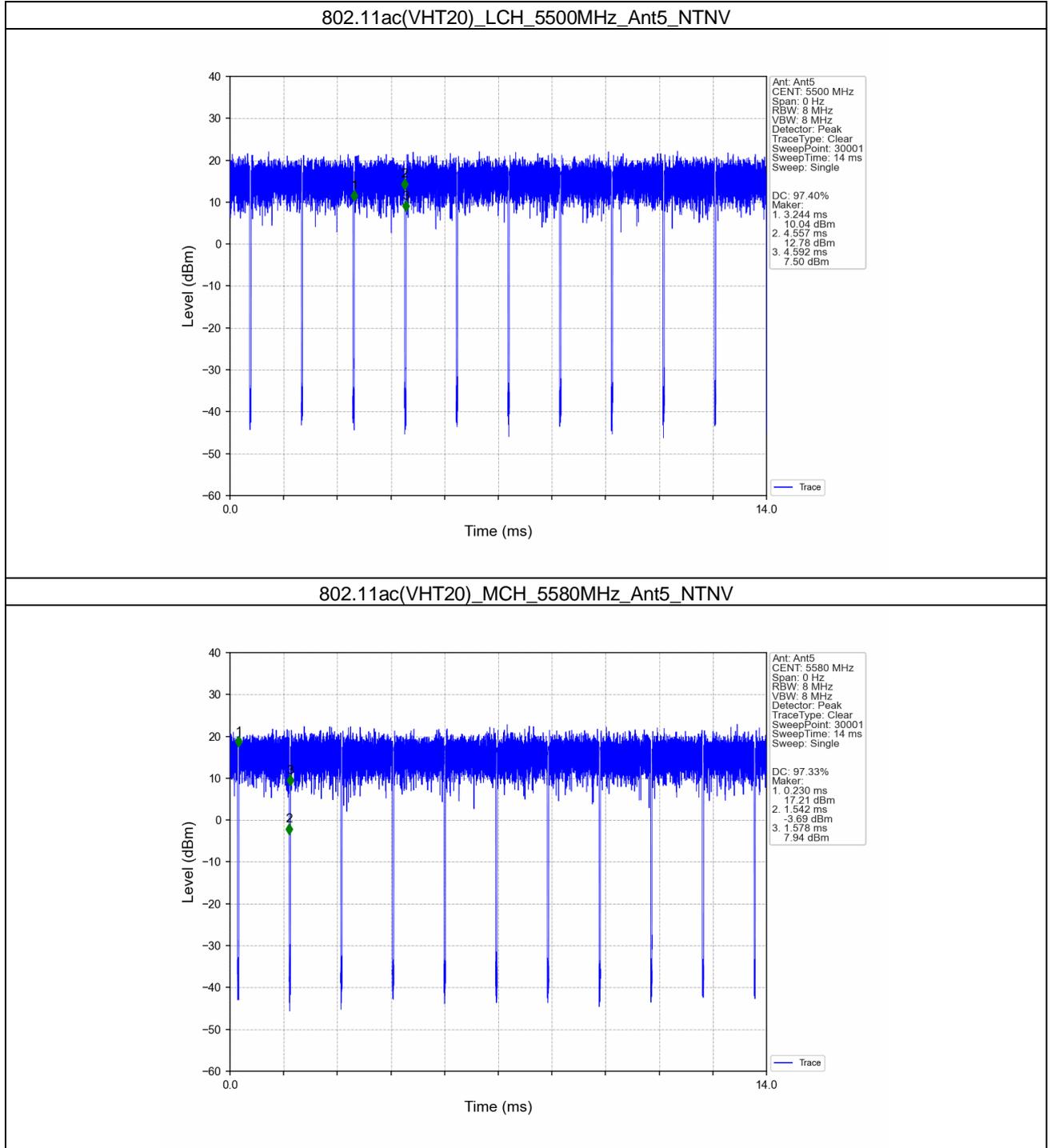


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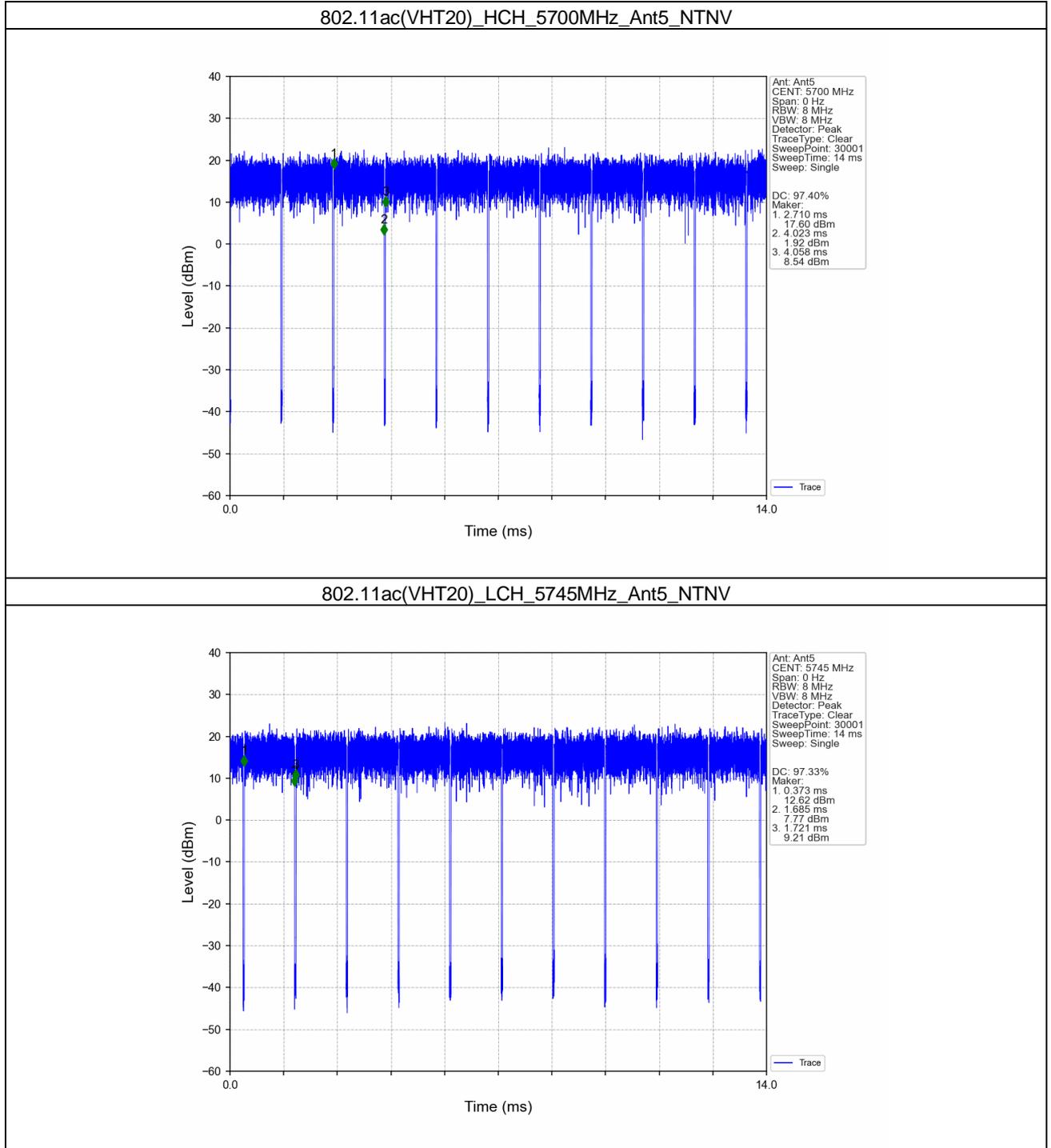
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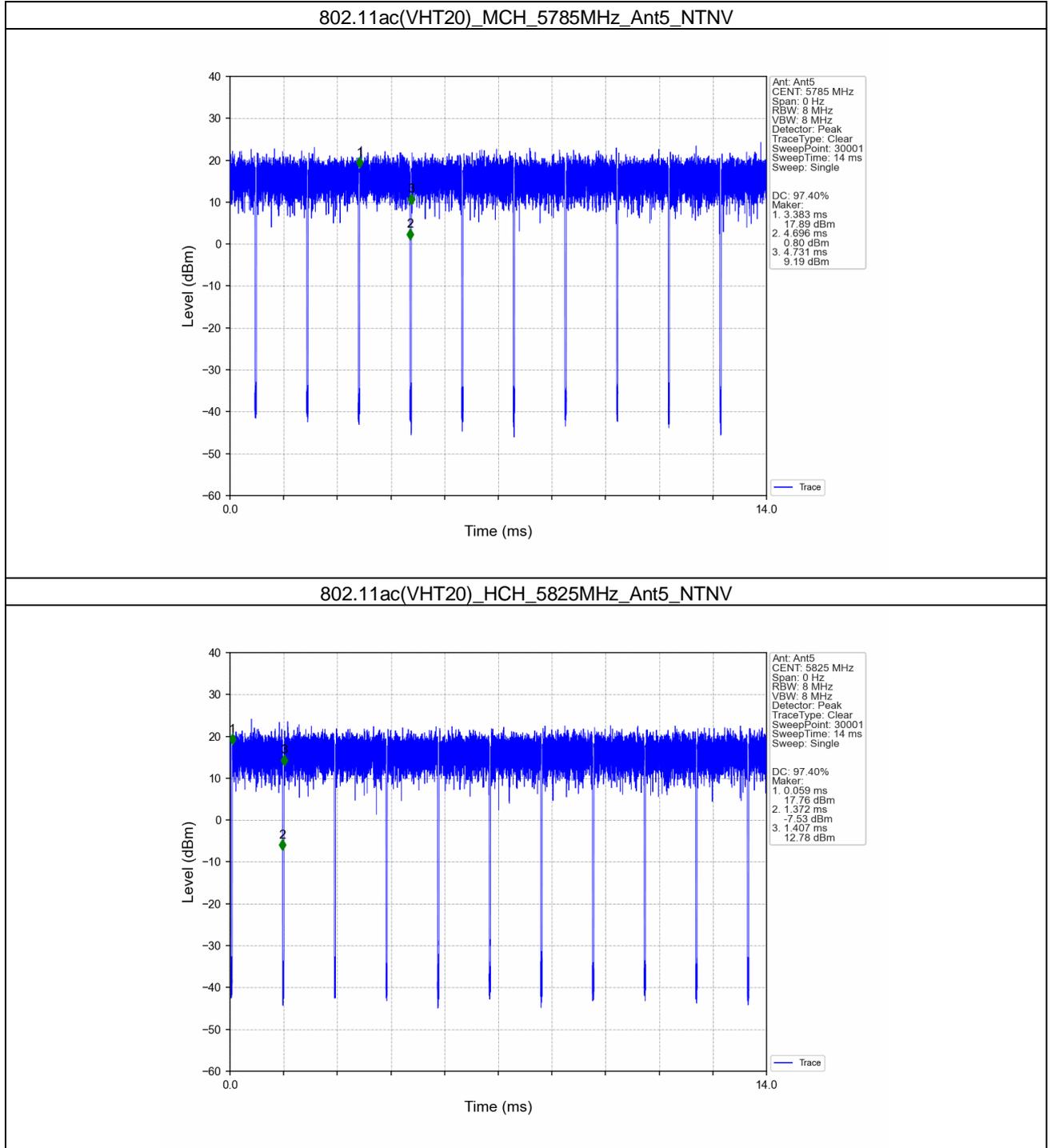
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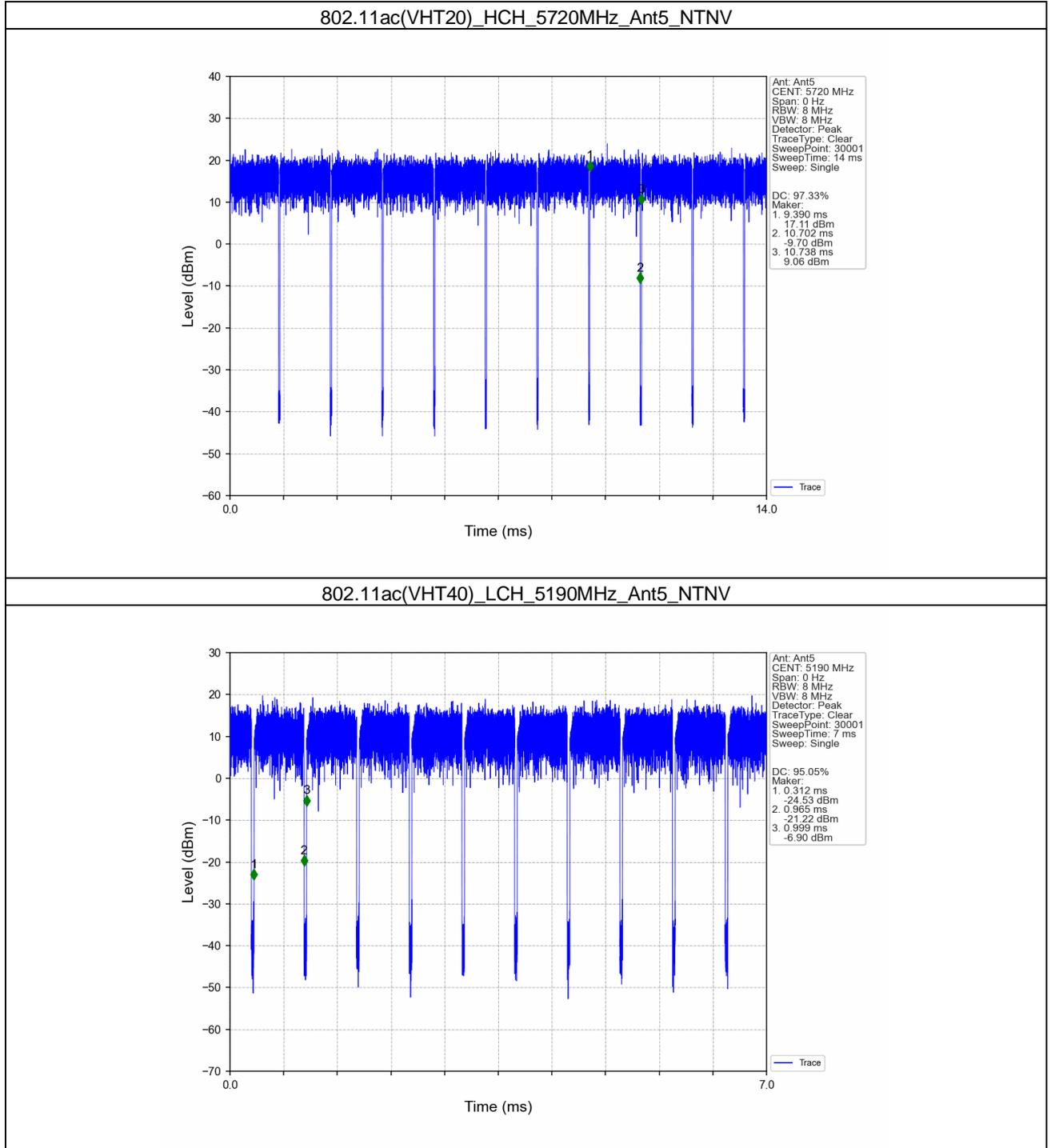
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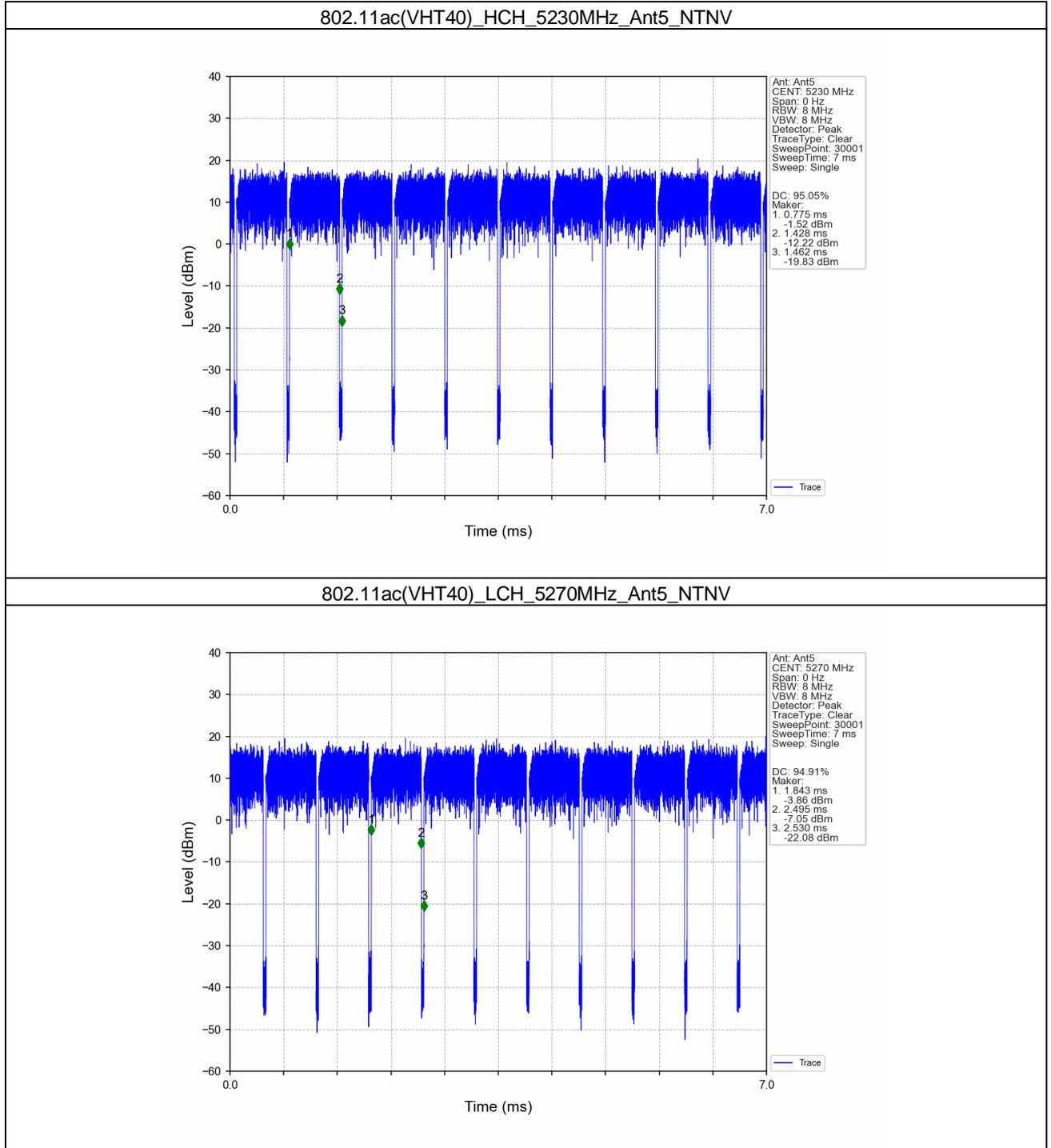


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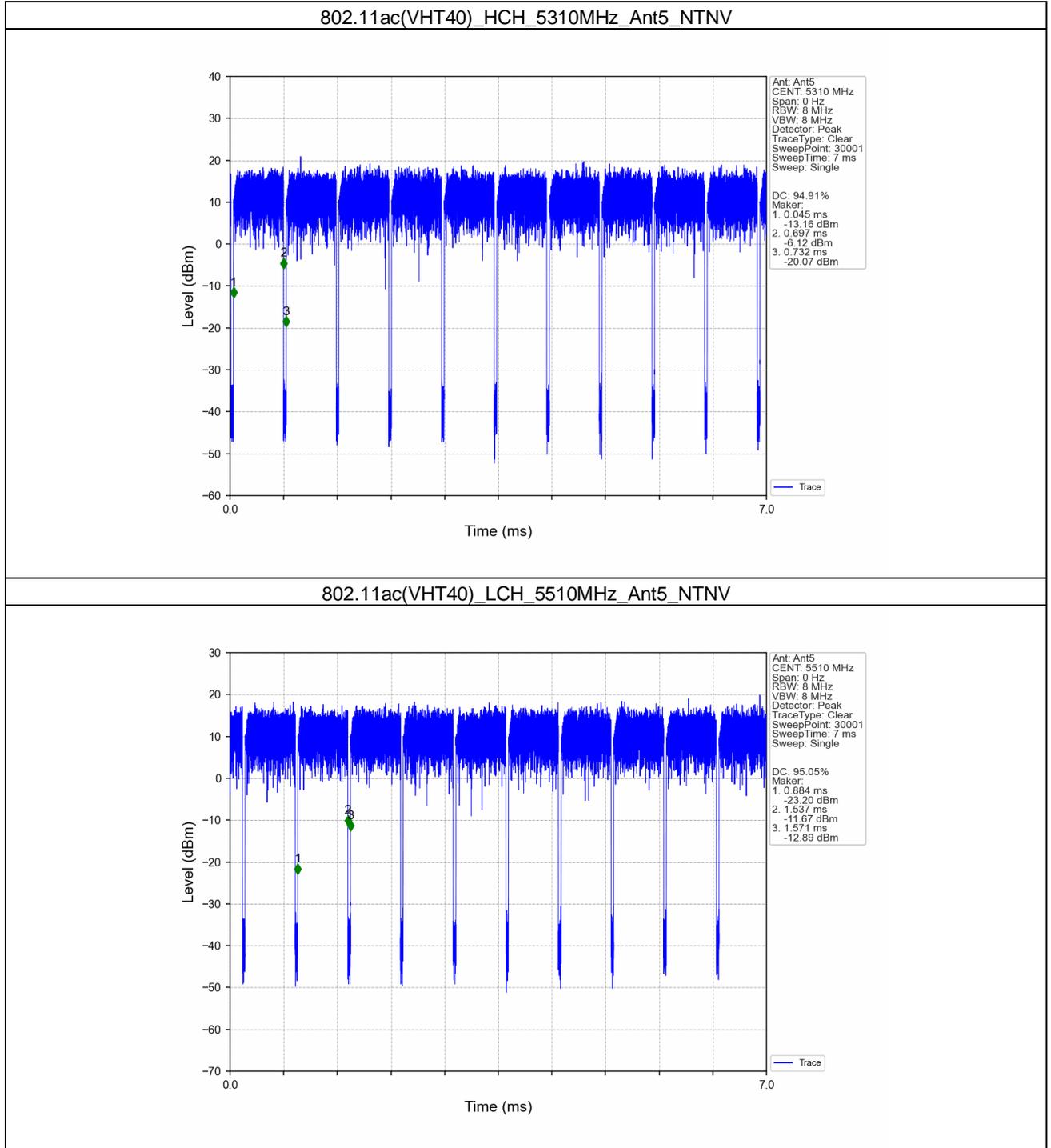
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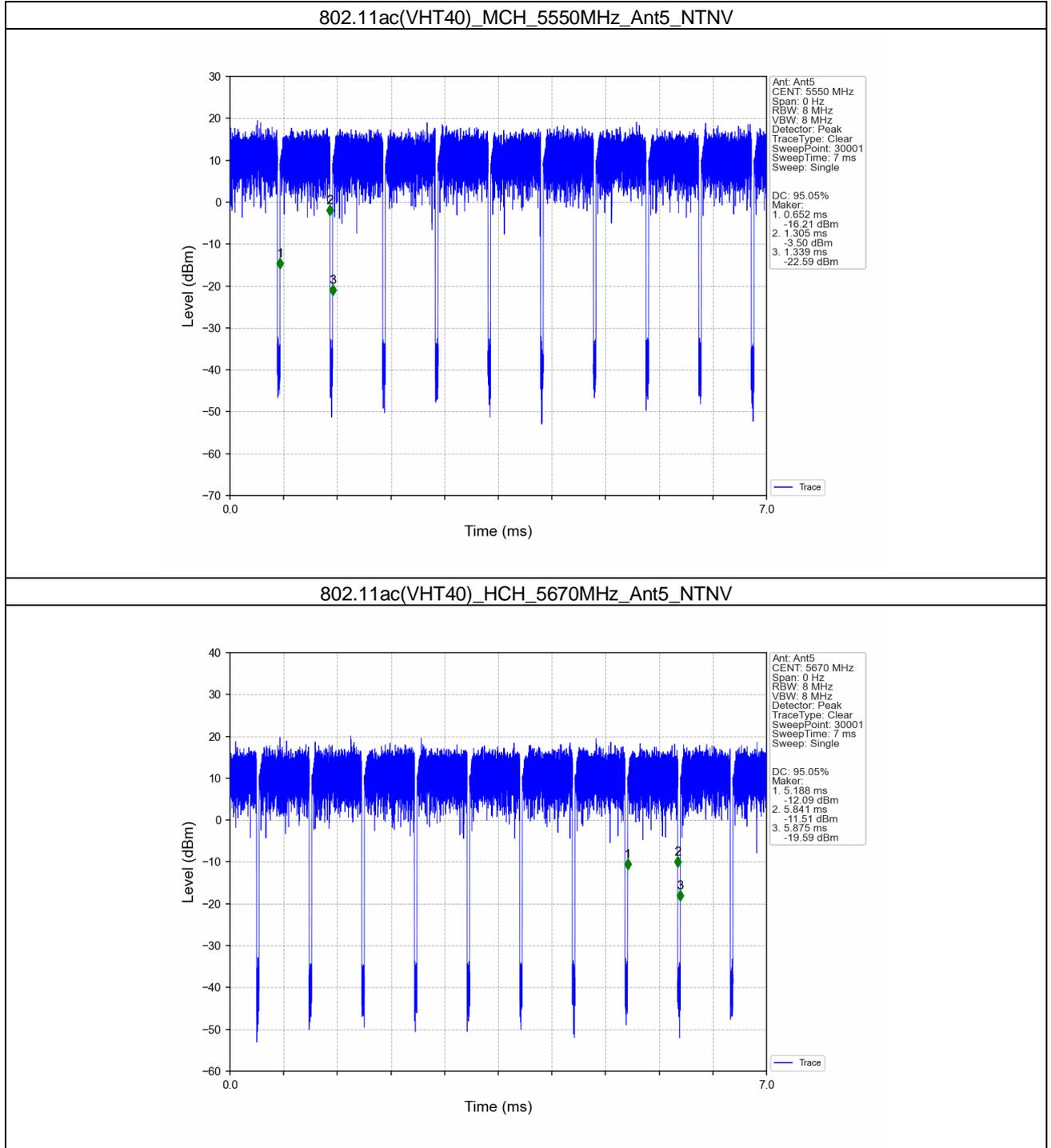


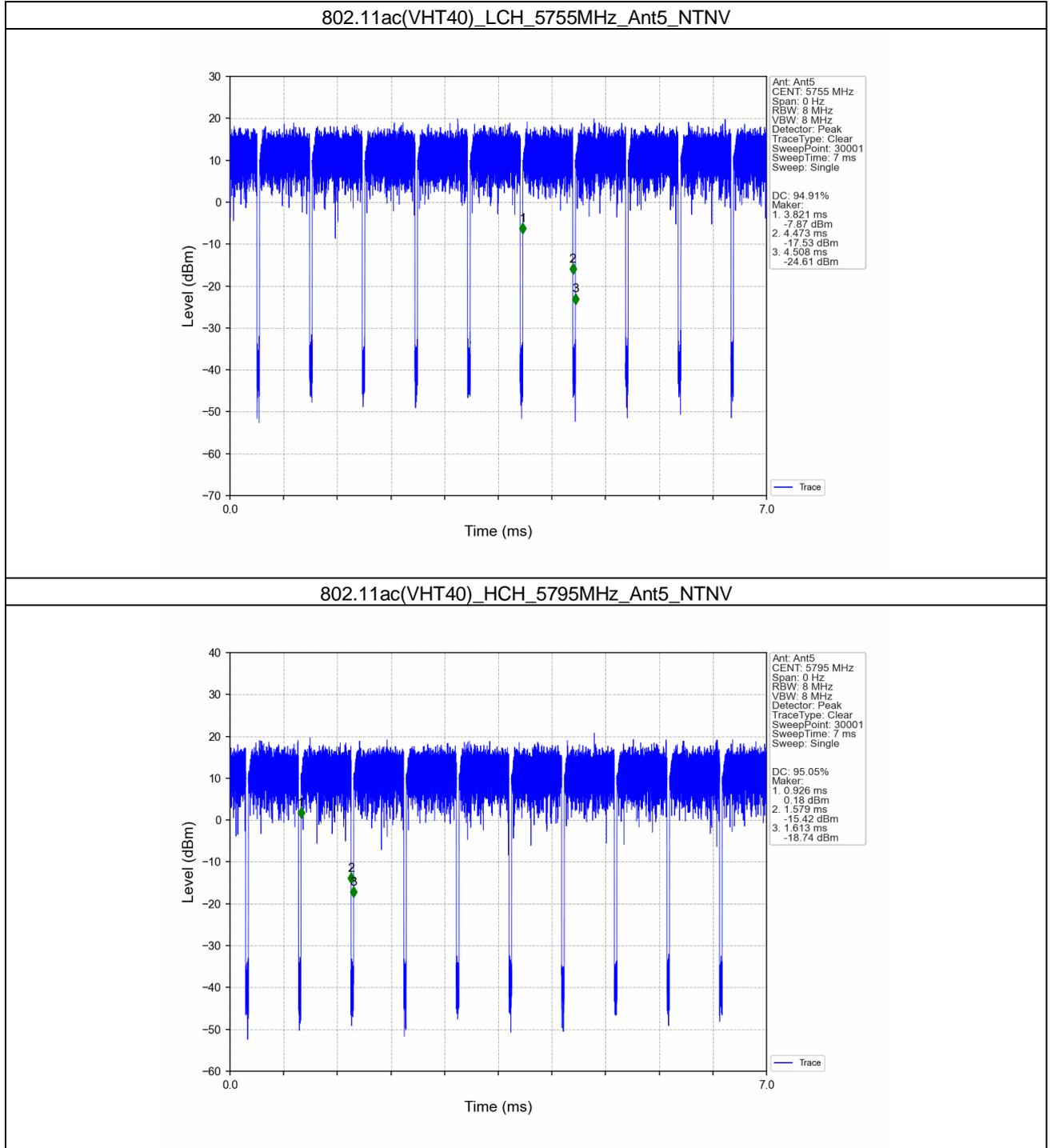
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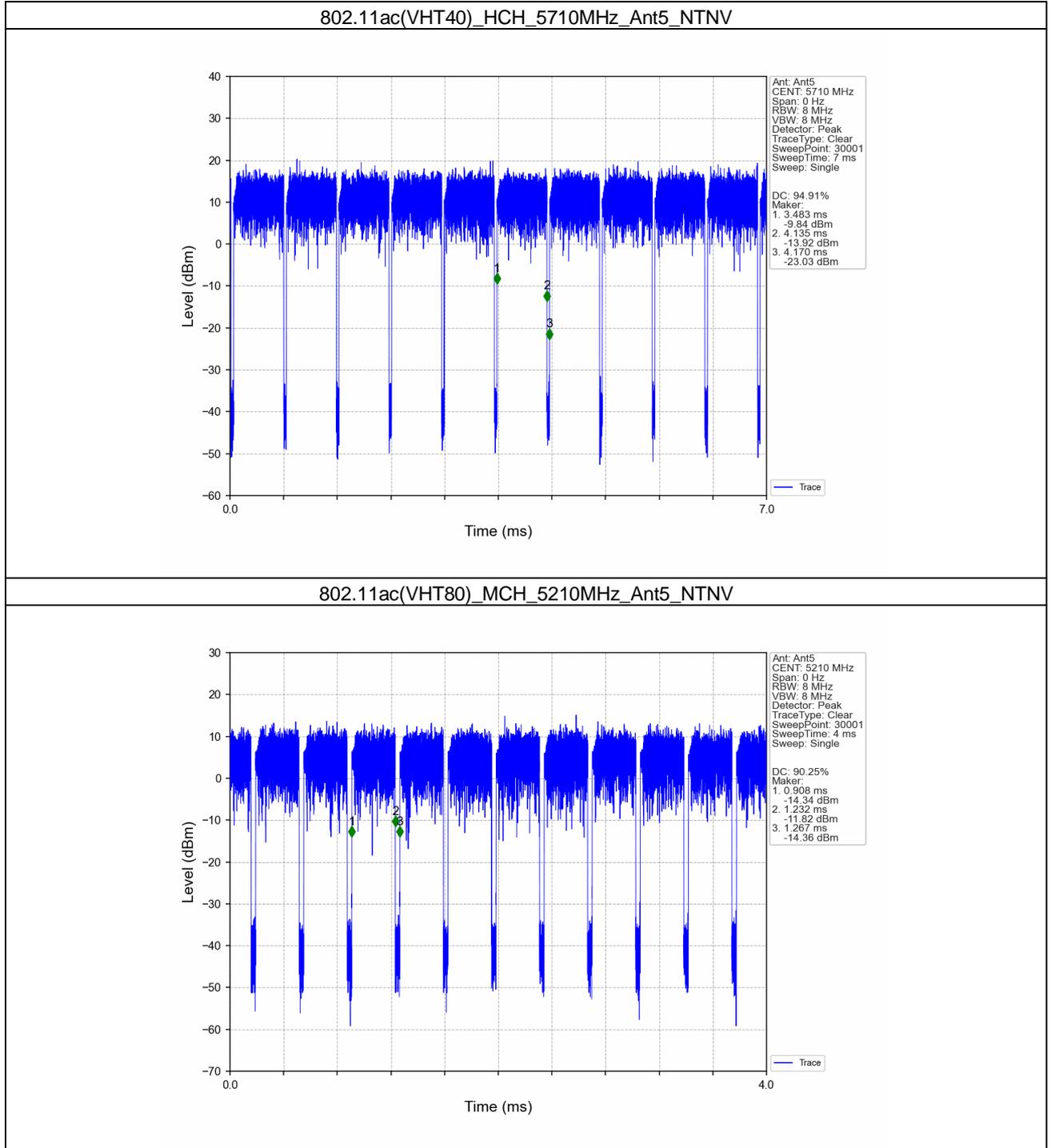


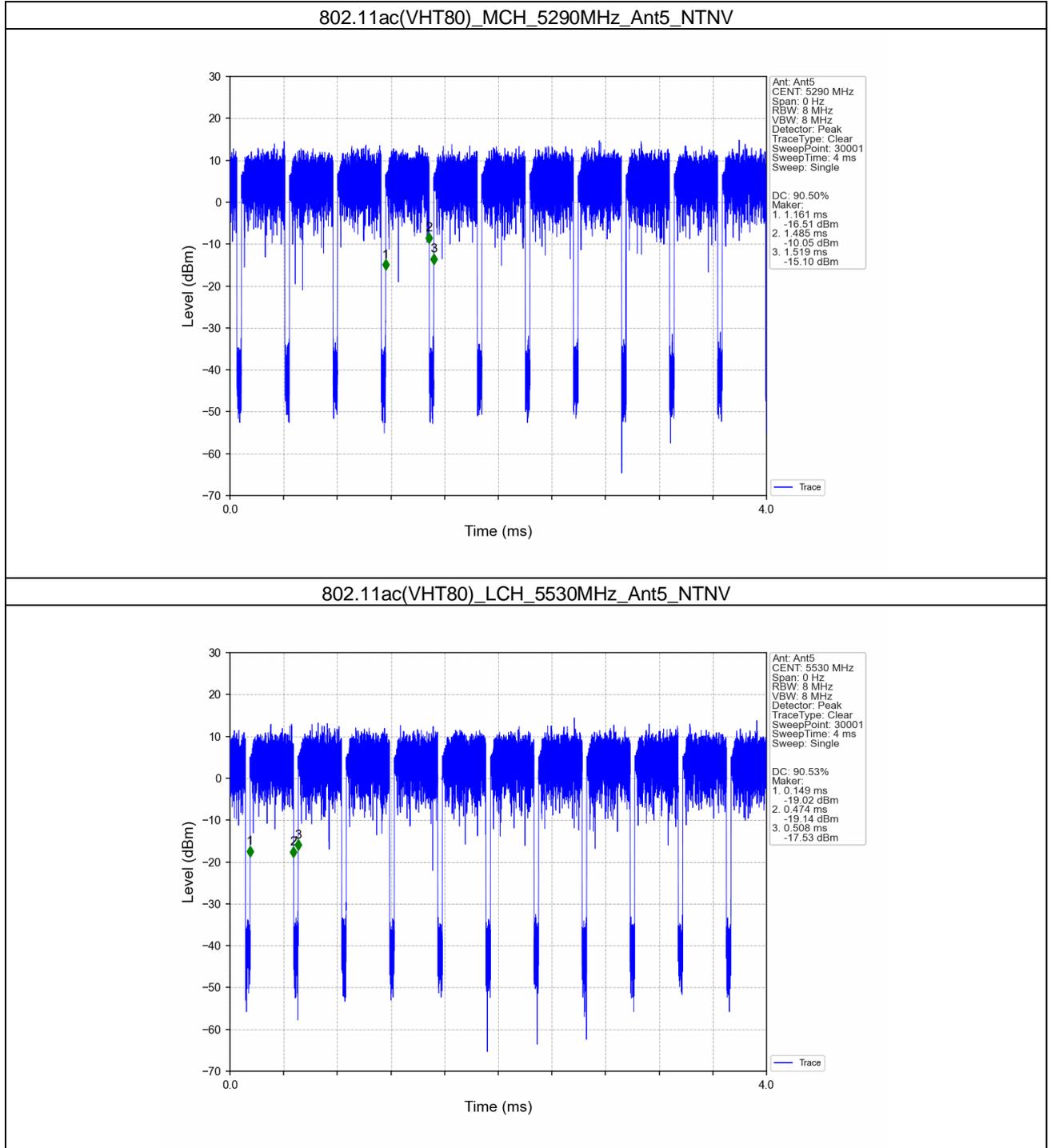
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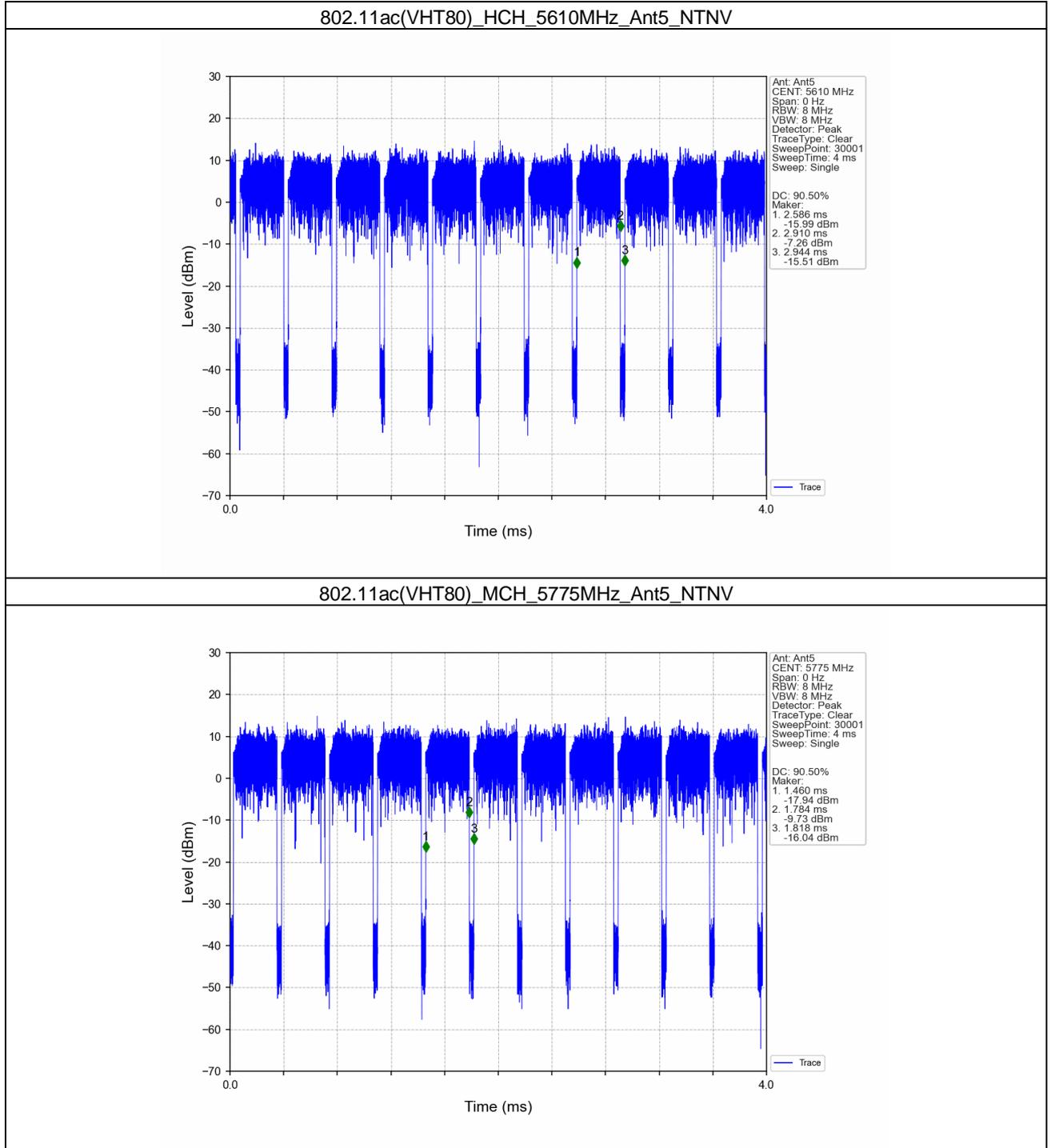




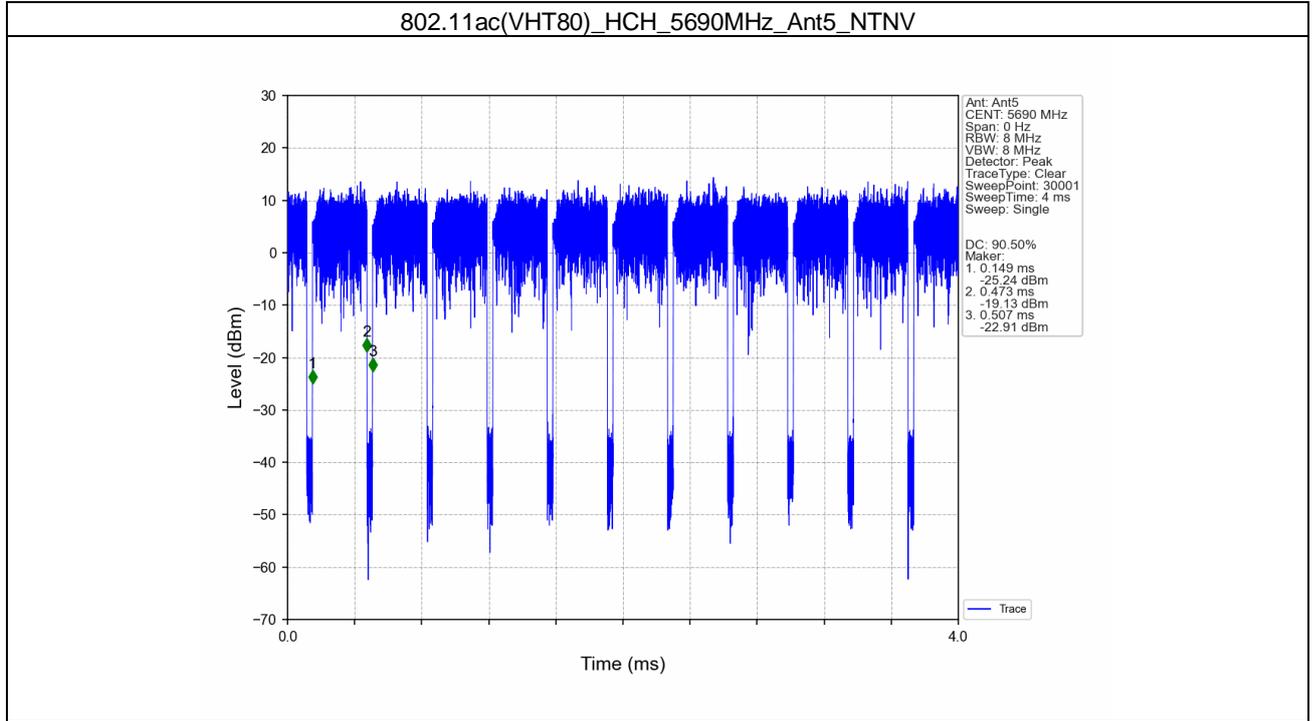
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2. Bandwidth

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	5	17.240	/	Pass
		5200	5	17.239	/	Pass
		5240	5	17.207	/	Pass
		5260	5	17.204	/	Pass
		5300	5	17.236	/	Pass
		5320	5	17.200	/	Pass
		5500	5	17.338	/	Pass
		5580	5	17.333	/	Pass
		5700	5	17.381	/	Pass
		5745	5	17.155	/	Pass
		5785	5	17.141	/	Pass
		5825	5	17.220	/	Pass
802.11n (HT20)	SISO	5180	5	18.008	/	Pass
		5200	5	18.035	/	Pass
		5240	5	18.001	/	Pass
		5260	5	17.963	/	Pass
		5300	5	18.106	/	Pass
		5320	5	18.001	/	Pass
		5500	5	18.128	/	Pass
		5580	5	18.021	/	Pass
		5700	5	18.039	/	Pass
		5745	5	18.022	/	Pass
		5785	5	18.123	/	Pass
		5825	5	18.070	/	Pass
802.11n (HT40)	SISO	5190	5	36.303	/	Pass
		5230	5	36.311	/	Pass
		5270	5	36.195	/	Pass
		5310	5	36.193	/	Pass
		5510	5	36.255	/	Pass
		5550	5	36.297	/	Pass
		5670	5	36.305	/	Pass
		5755	5	36.414	/	Pass
		5795	5	36.366	/	Pass
		5710	5	36.396	/	Pass
802.11ac	SISO	5180	5	18.030	/	Pass



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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

(VHT20)		5200	5	18.019	/	Pass
		5240	5	18.072	/	Pass
		5260	5	18.005	/	Pass
		5300	5	18.034	/	Pass
		5320	5	18.012	/	Pass
		5500	5	18.019	/	Pass
		5580	5	17.991	/	Pass
		5700	5	18.029	/	Pass
		5745	5	17.956	/	Pass
		5785	5	18.040	/	Pass
		5825	5	18.024	/	Pass
		5720	5	18.032	/	Pass
802.11ac (VHT40)	SISO	5190	5	36.199	/	Pass
		5230	5	36.192	/	Pass
		5270	5	36.293	/	Pass
		5310	5	36.162	/	Pass
		5510	5	36.228	/	Pass
		5550	5	36.178	/	Pass
		5670	5	36.225	/	Pass
		5755	5	36.209	/	Pass
		5795	5	36.304	/	Pass
		5710	5	36.132	/	Pass
802.11ac (VHT80)	SISO	5210	5	75.297	/	Pass
		5290	5	75.685	/	Pass
		5530	5	75.637	/	Pass
		5610	5	75.591	/	Pass
		5775	5	75.303	/	Pass
		5690	5	75.773	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	5	20.402	/	Pass
		5200	5	22.266	/	Pass
		5240	5	22.520	/	Pass
		5260	5	21.118	/	Pass
		5300	5	22.775	/	Pass
		5320	5	23.740	/	Pass
		5500	5	24.465	/	Pass
		5580	5	23.423	/	Pass
		5700	5	24.438	/	Pass
802.11n (HT20)	SISO	5180	5	20.808	/	Pass
		5200	5	23.866	/	Pass
		5240	5	23.021	/	Pass
		5260	5	20.561	/	Pass



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250800345805

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		5300	5	23.594	/	Pass
		5320	5	22.647	/	Pass
		5500	5	22.232	/	Pass
		5580	5	21.672	/	Pass
		5700	5	24.384	/	Pass
		5720	5	23.895	/	Pass
802.11n (HT40)	SISO	5190	5	41.258	/	Pass
		5230	5	40.868	/	Pass
		5270	5	41.074	/	Pass
		5310	5	40.825	/	Pass
		5510	5	41.307	/	Pass
		5550	5	41.143	/	Pass
		5670	5	41.094	/	Pass
802.11ac (VHT20)	SISO	5180	5	20.472	/	Pass
		5200	5	20.593	/	Pass
		5240	5	20.589	/	Pass
		5260	5	20.487	/	Pass
		5300	5	20.574	/	Pass
		5320	5	20.441	/	Pass
		5500	5	20.487	/	Pass
		5580	5	20.623	/	Pass
		5700	5	20.737	/	Pass
802.11ac (VHT40)	SISO	5190	5	40.530	/	Pass
		5230	5	41.105	/	Pass
		5270	5	40.942	/	Pass
		5310	5	41.347	/	Pass
		5510	5	40.813	/	Pass
		5550	5	41.093	/	Pass
		5670	5	41.047	/	Pass
802.11ac (VHT80)	SISO	5710	5	40.795	/	Pass
		5210	5	81.709	/	Pass
		5290	5	81.408	/	Pass
		5530	5	81.655	/	Pass
		5610	5	81.478	/	Pass
		5690	5	81.456	/	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	5	15.103	>=0.5	Pass
		5785	5	15.299	>=0.5	Pass
		5825	5	15.346	>=0.5	Pass
802.11n (HT20)	SISO	5745	5	15.143	>=0.5	Pass
		5785	5	15.117	>=0.5	Pass
		5825	5	15.506	>=0.5	Pass
802.11n (HT40)	SISO	5755	5	35.128	>=0.5	Pass
		5795	5	35.110	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	5	14.400	>=0.5	Pass
		5785	5	15.259	>=0.5	Pass
		5825	5	15.004	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	5	33.854	>=0.5	Pass
		5795	5	35.088	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	5	75.151	>=0.5	Pass

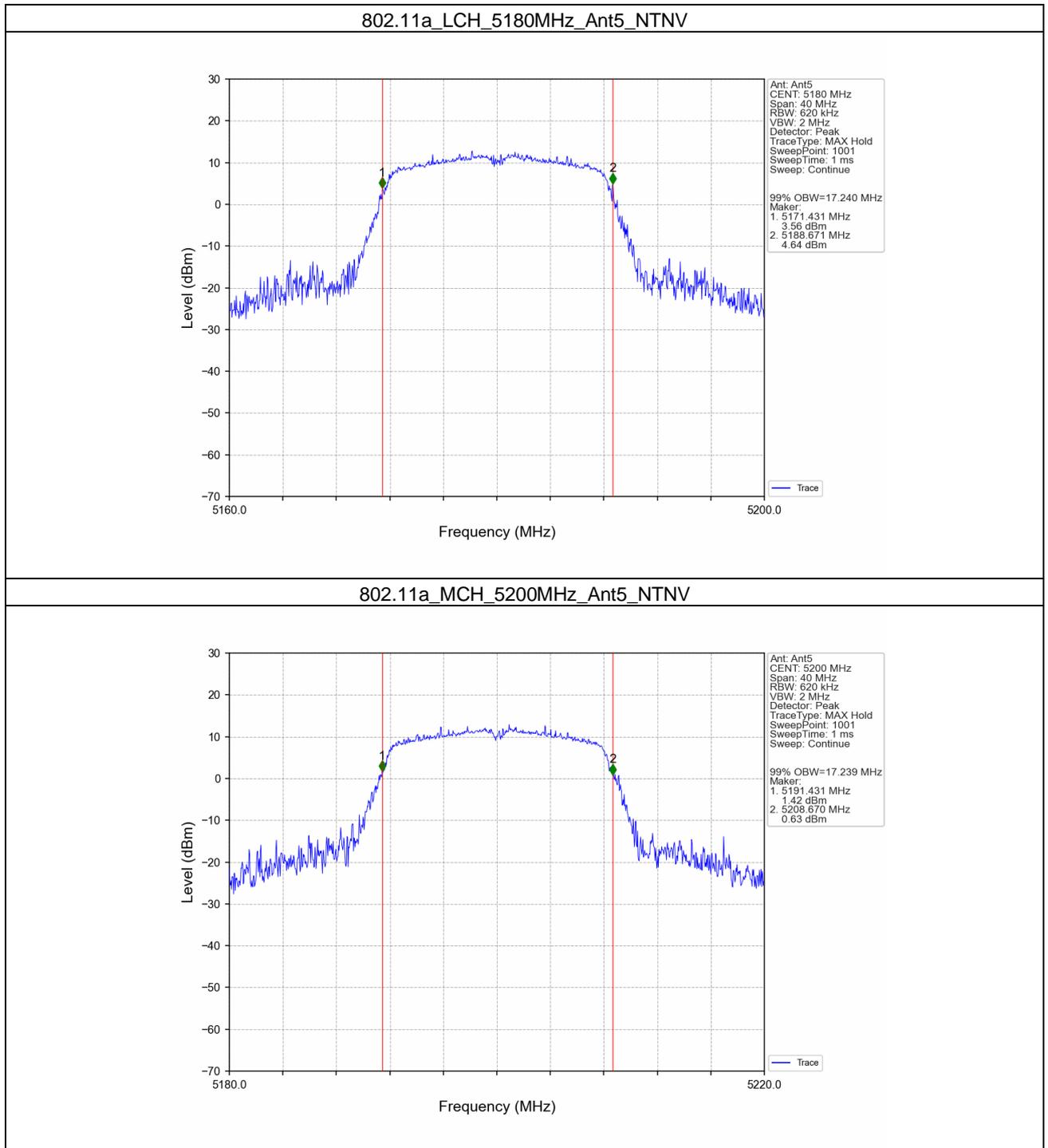


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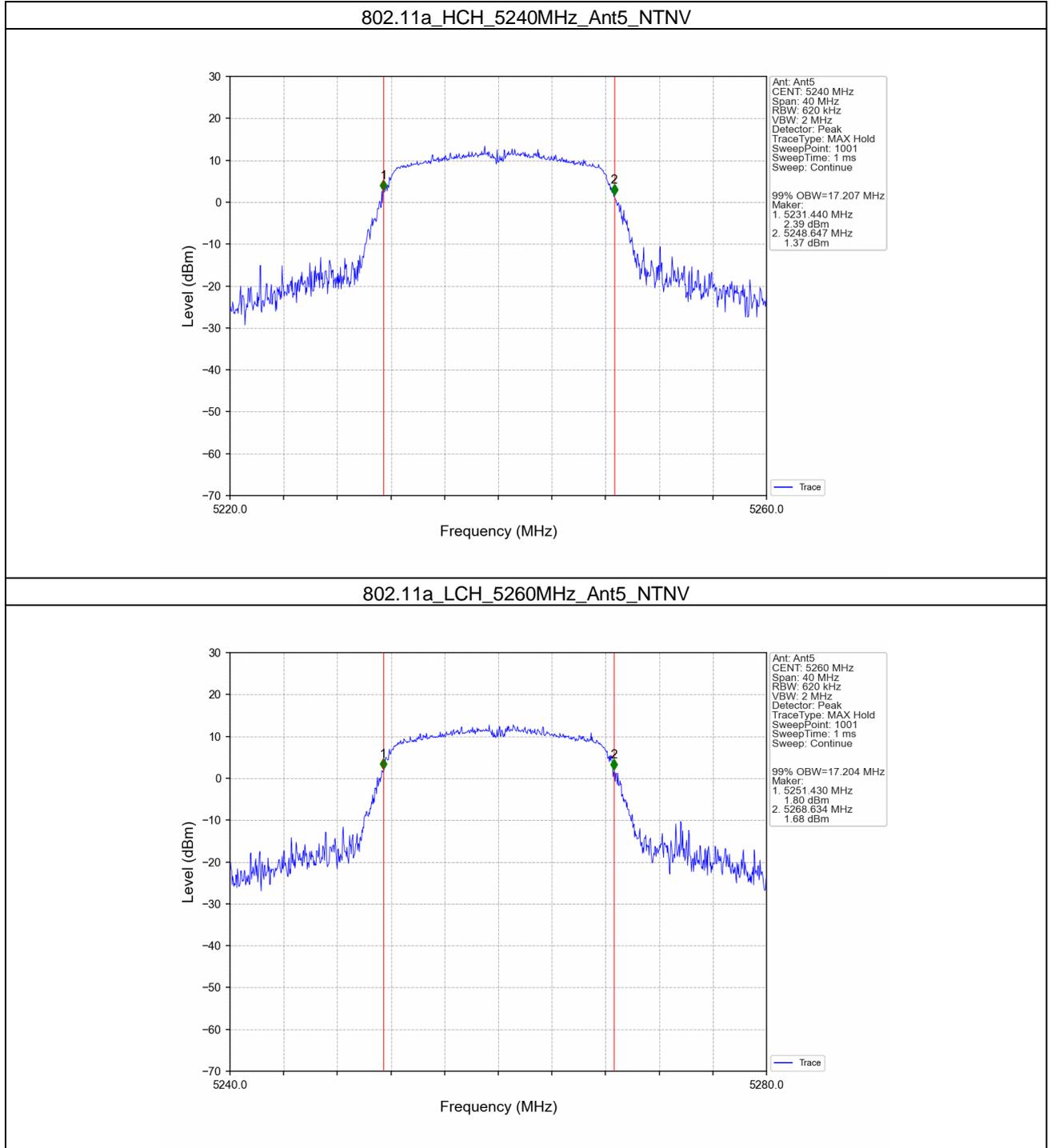
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### 2.2 Test Graph

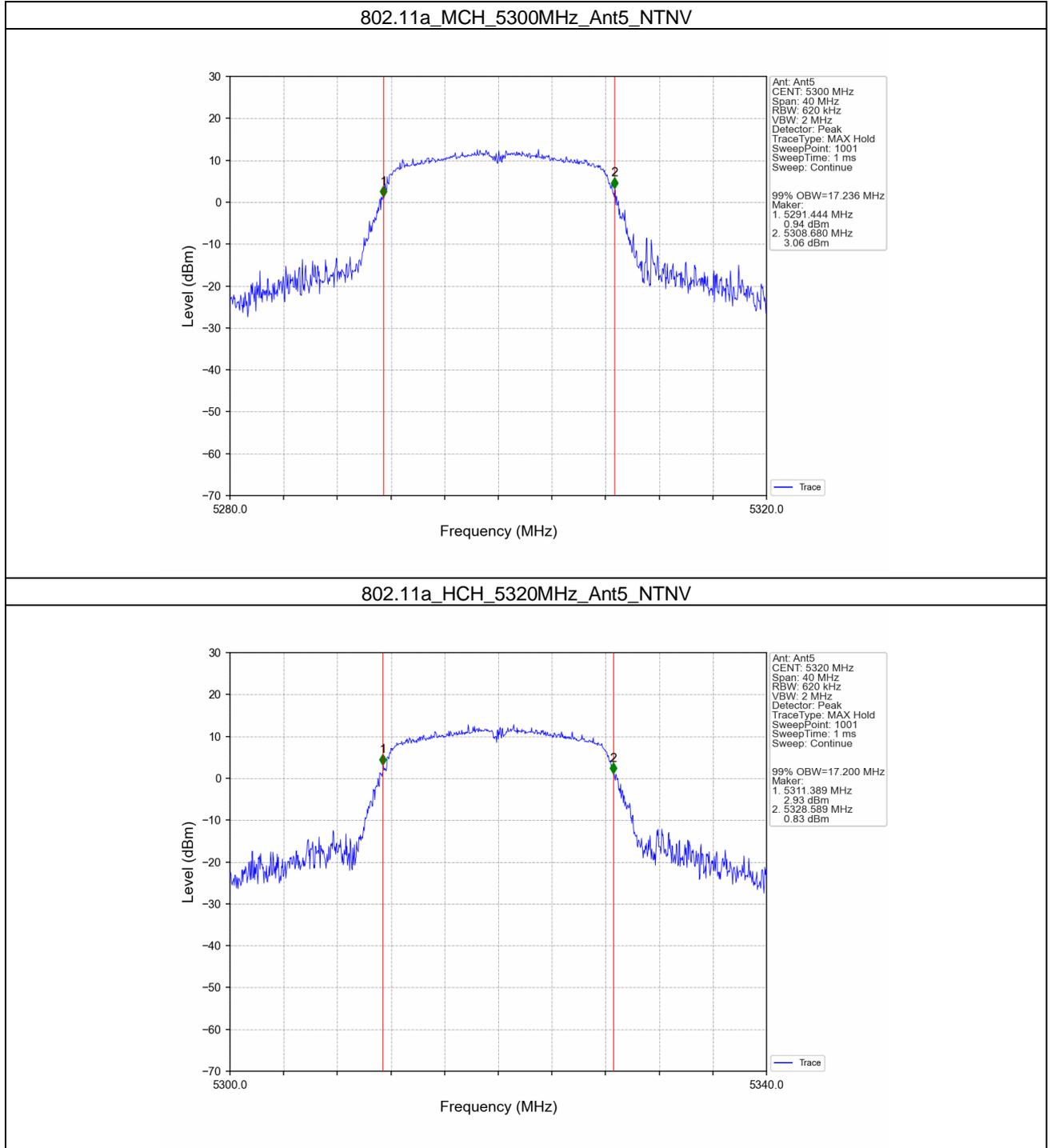
#### 2.2.1 OBW



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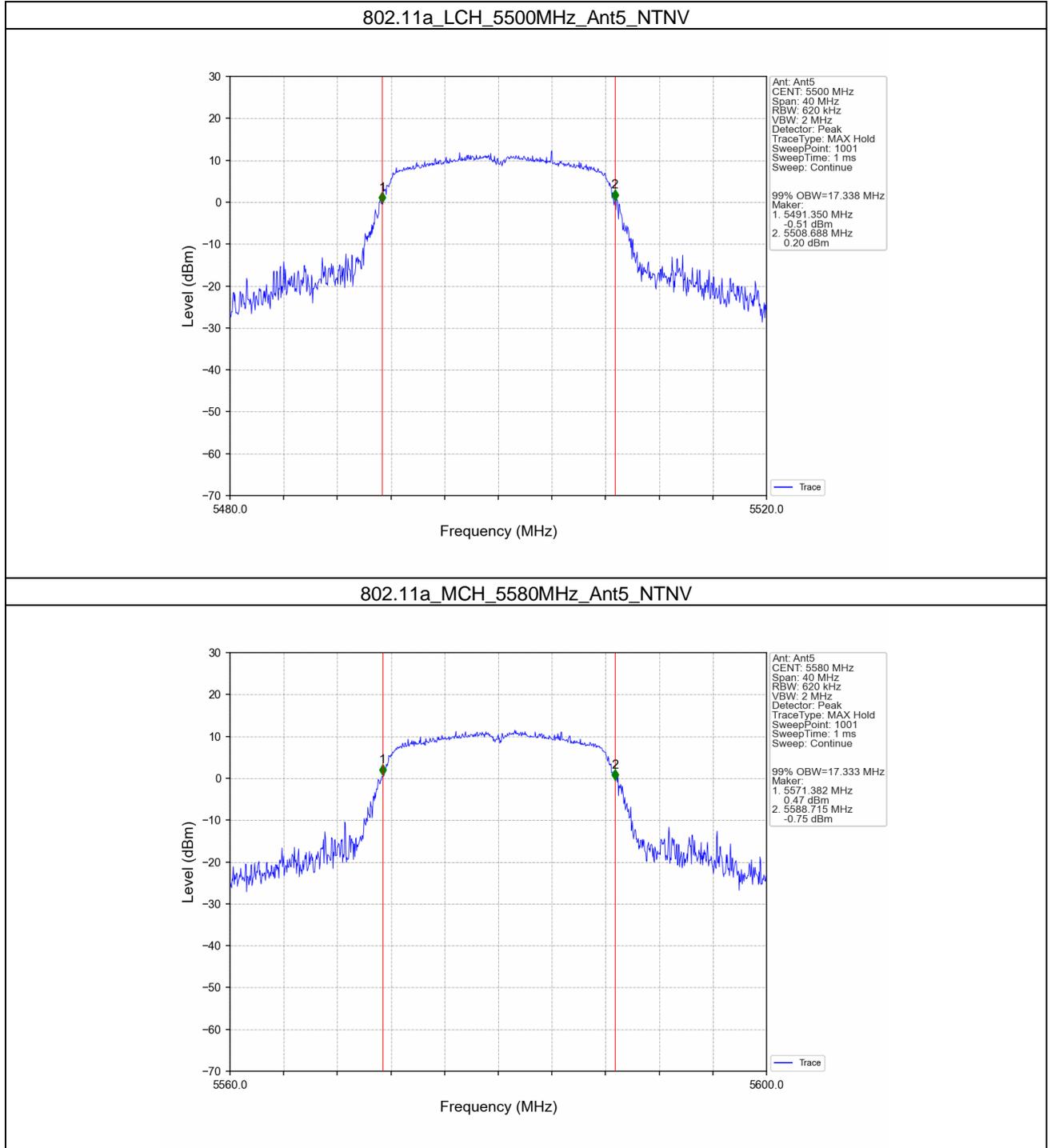


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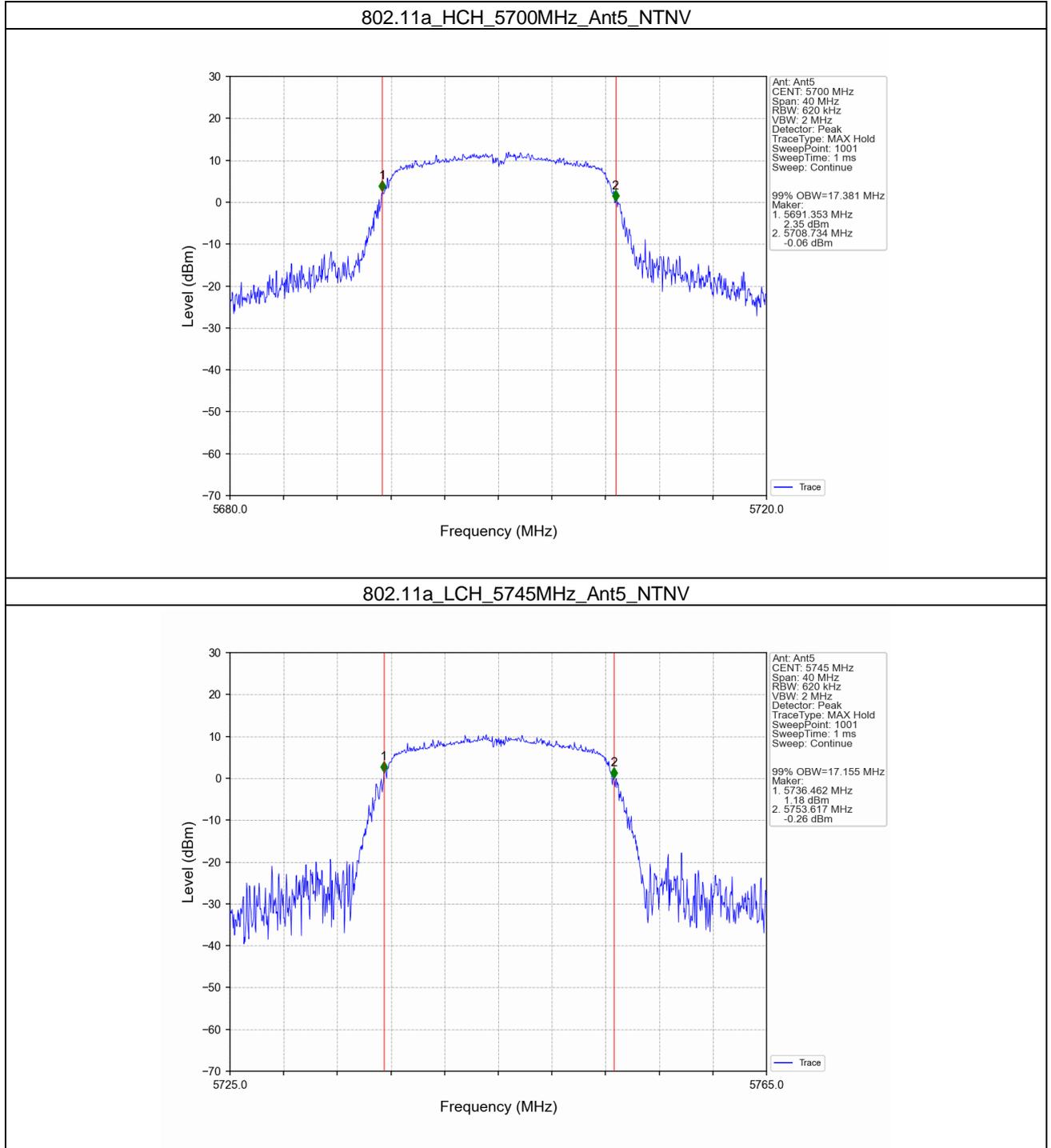


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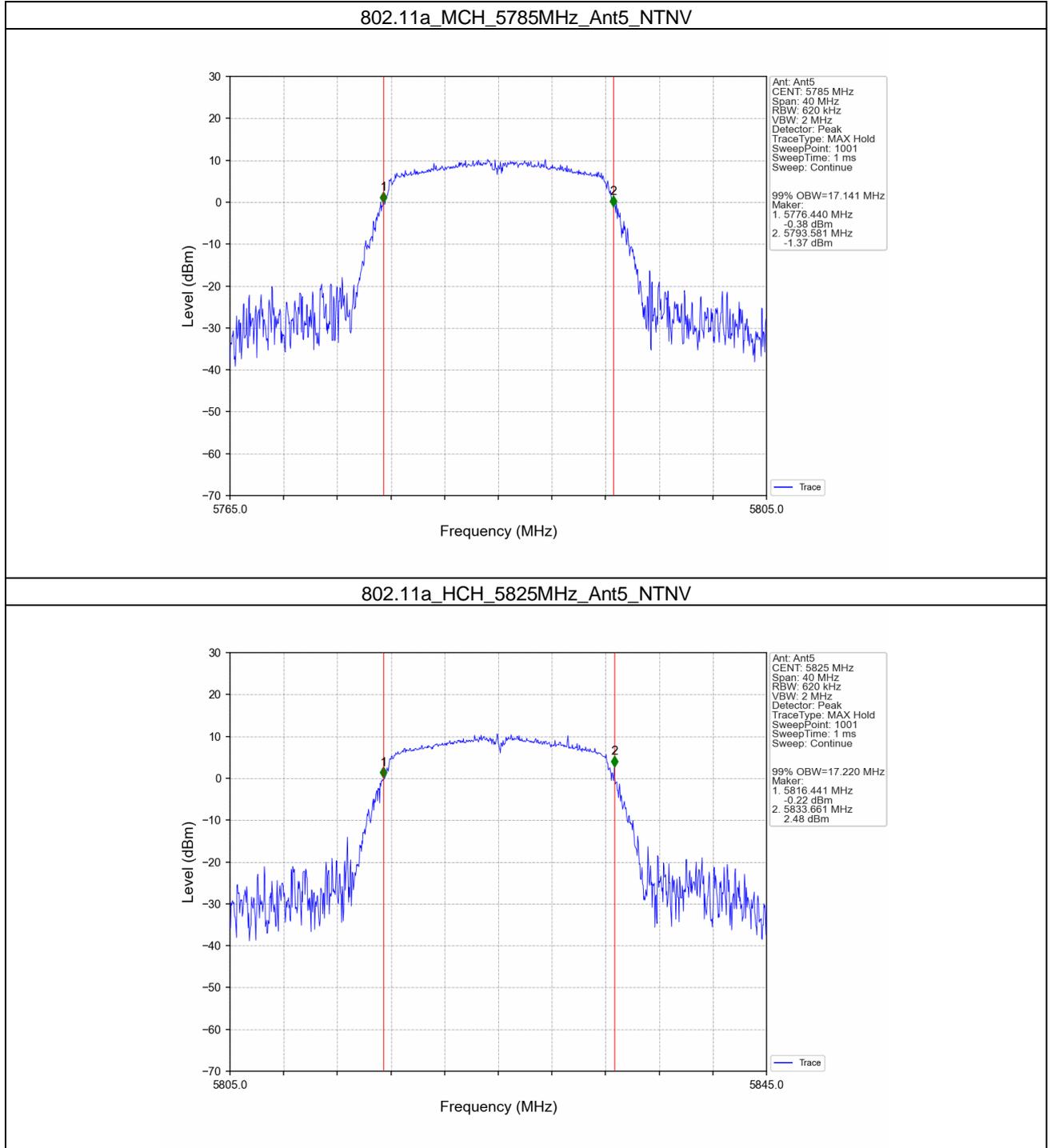
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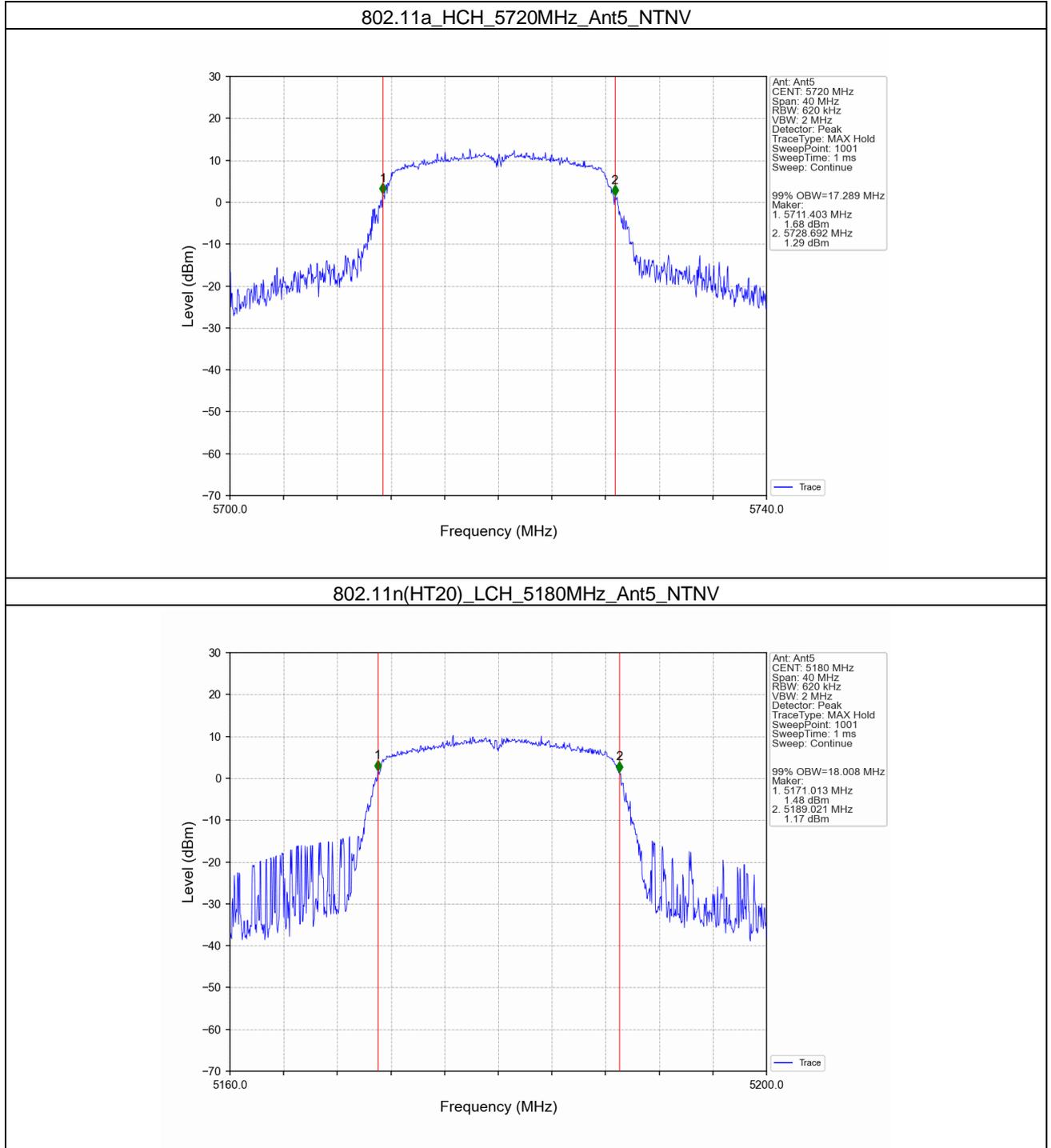


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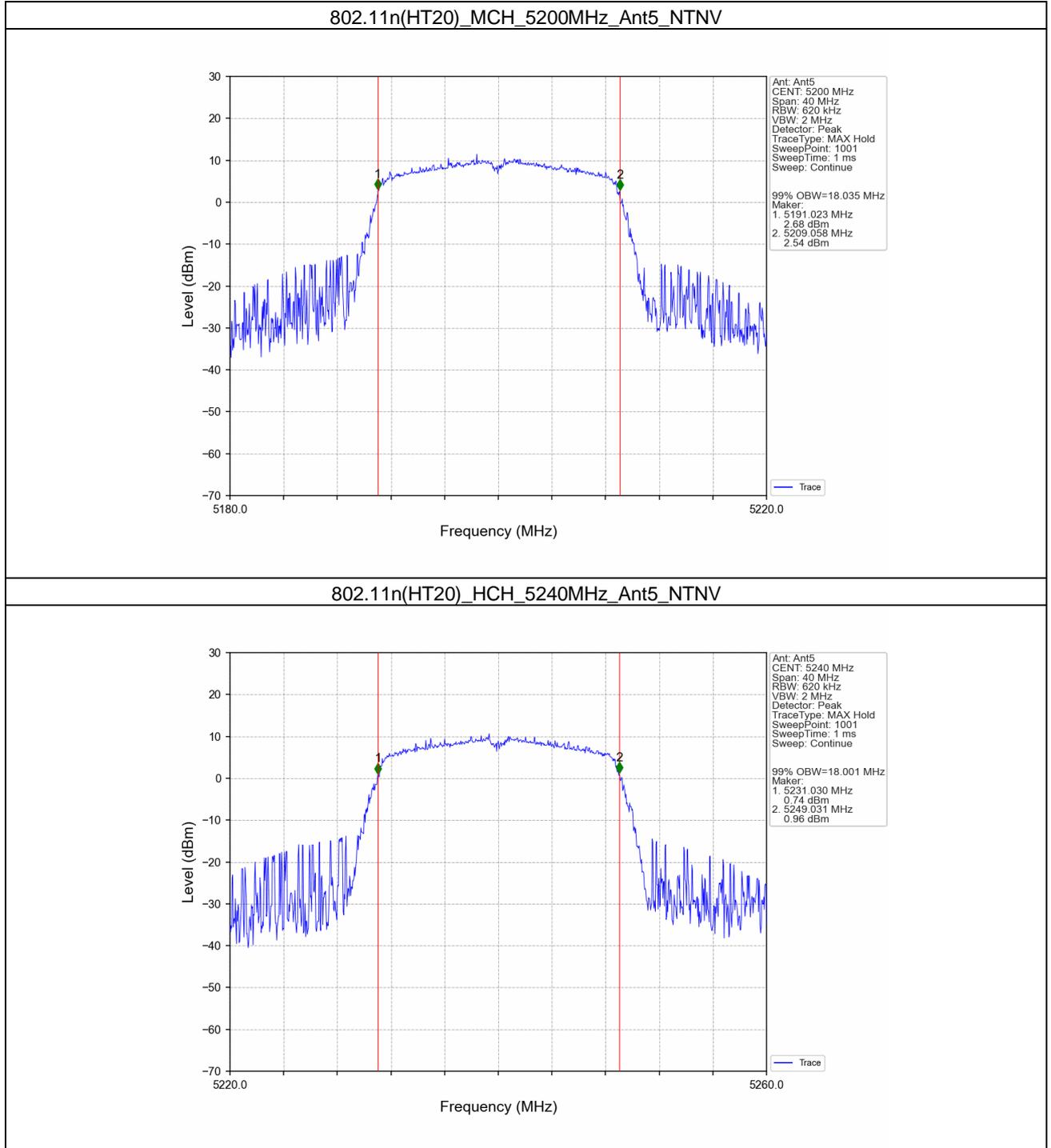
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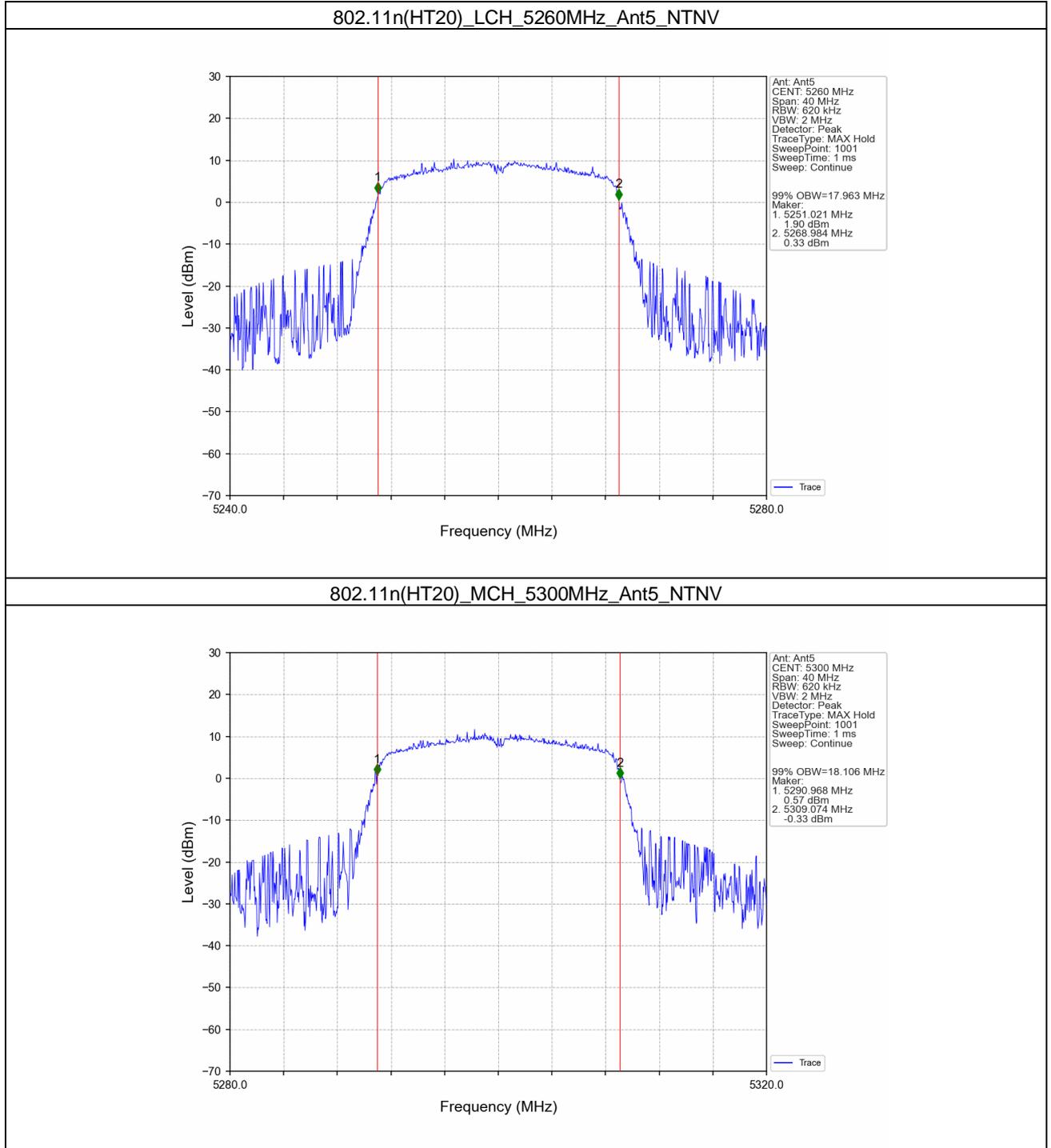


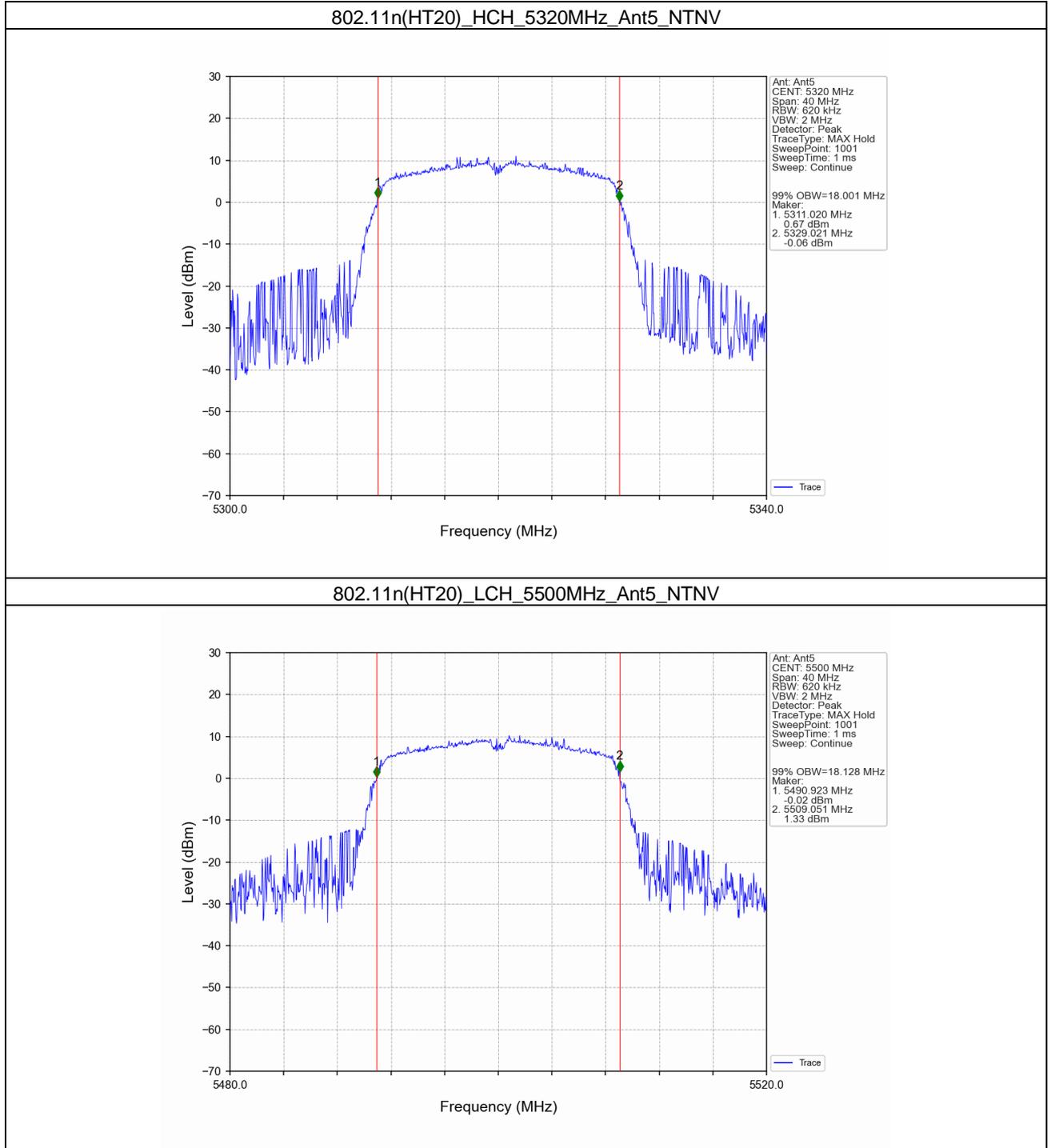
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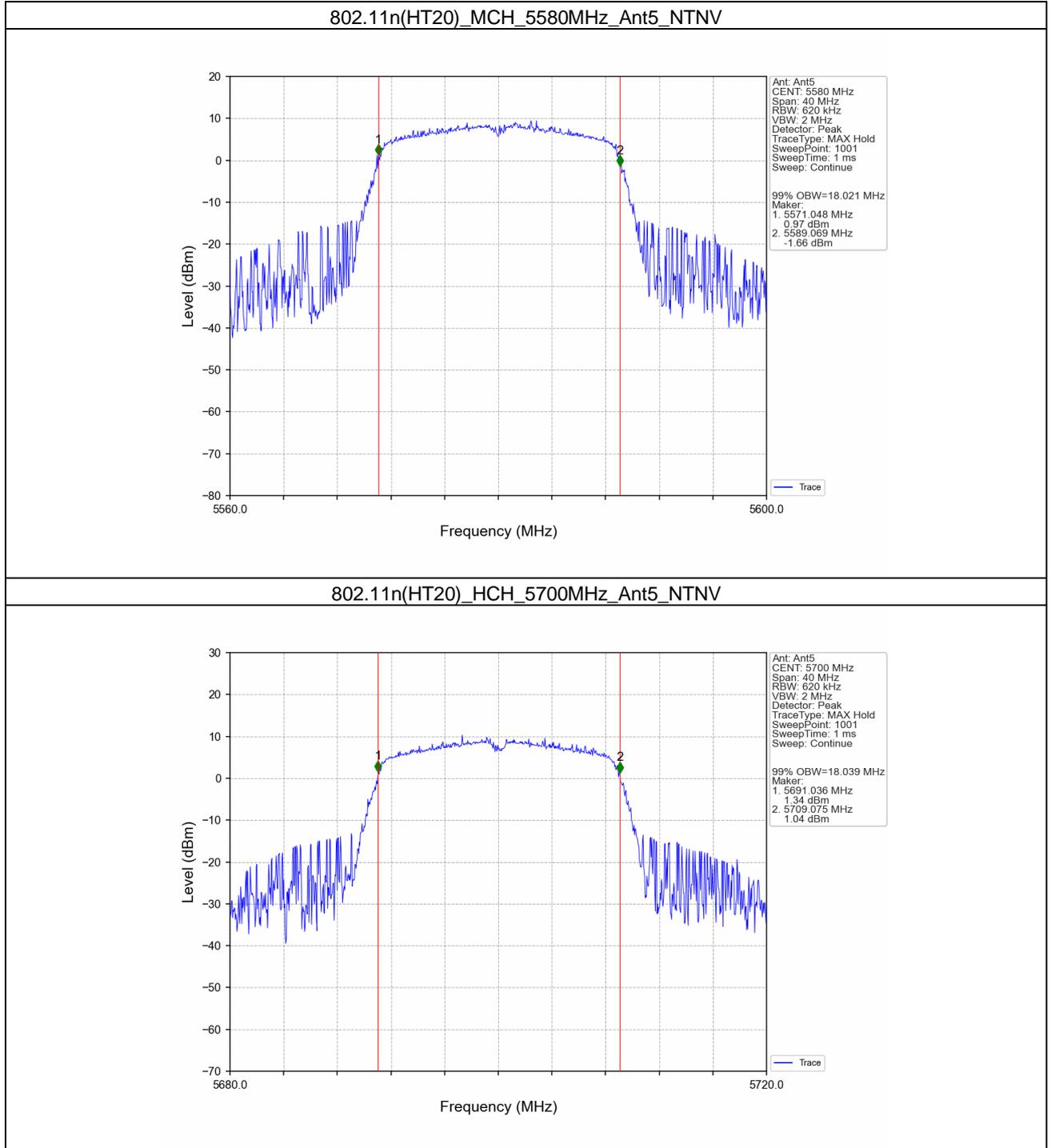


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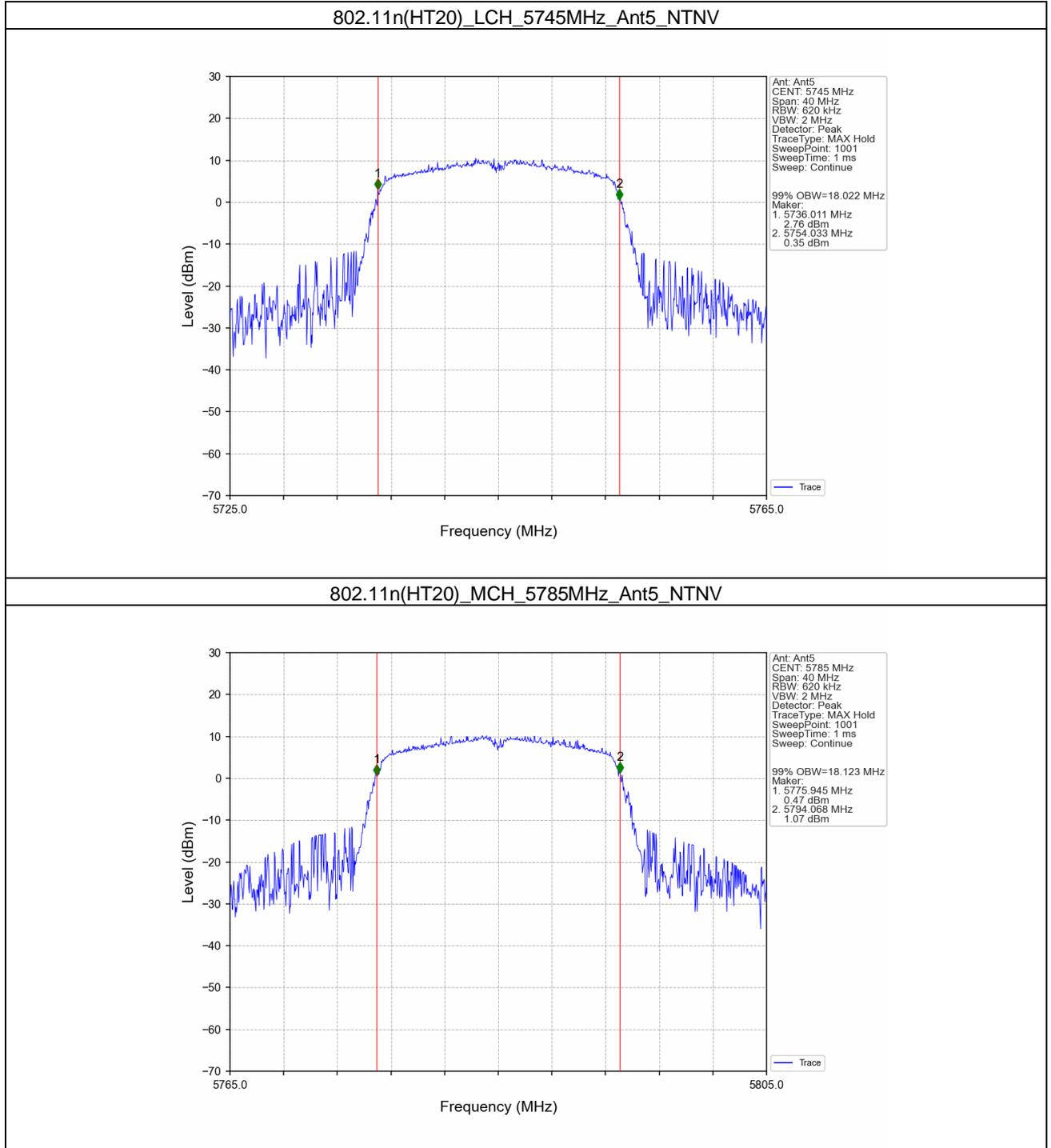




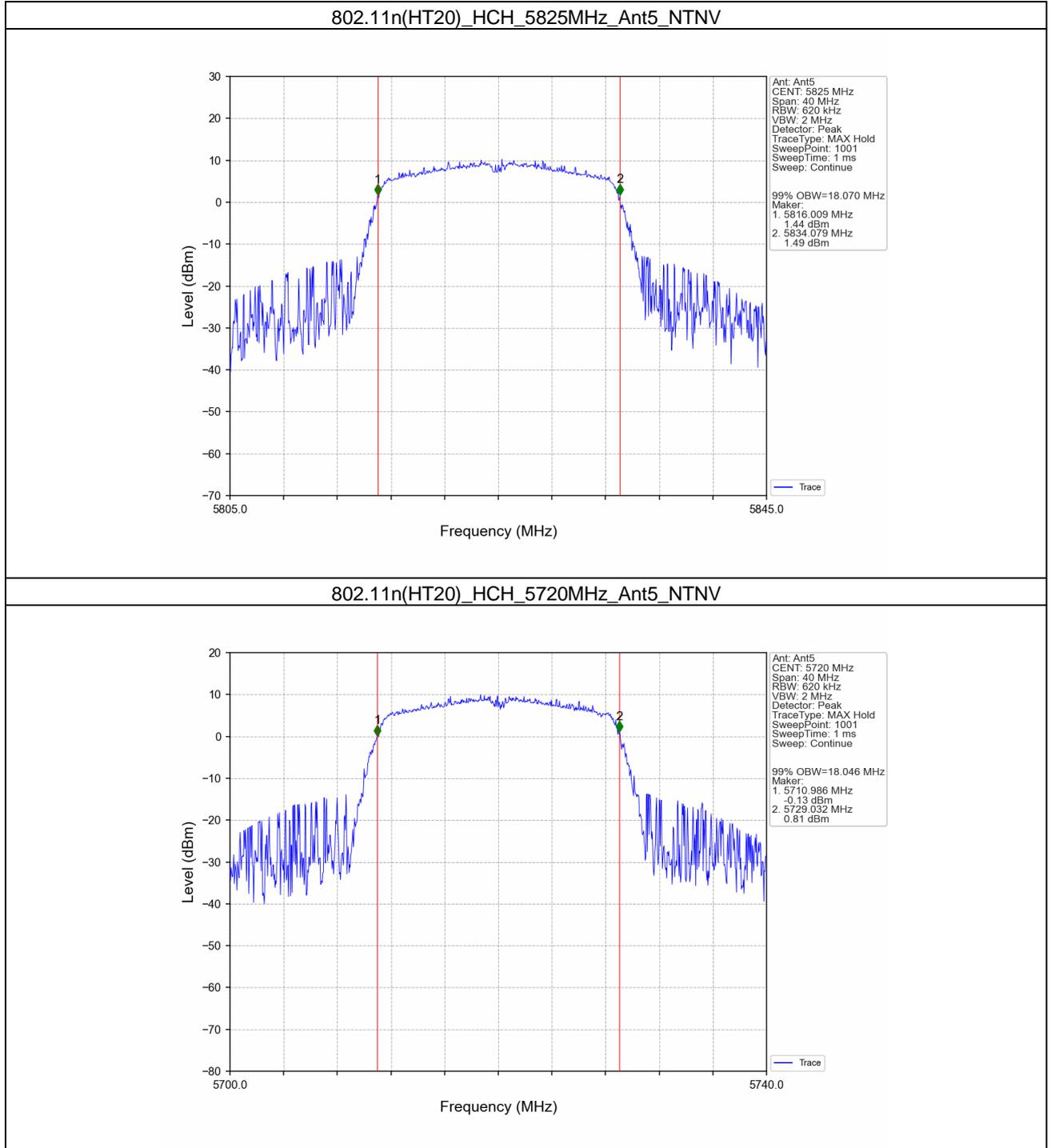
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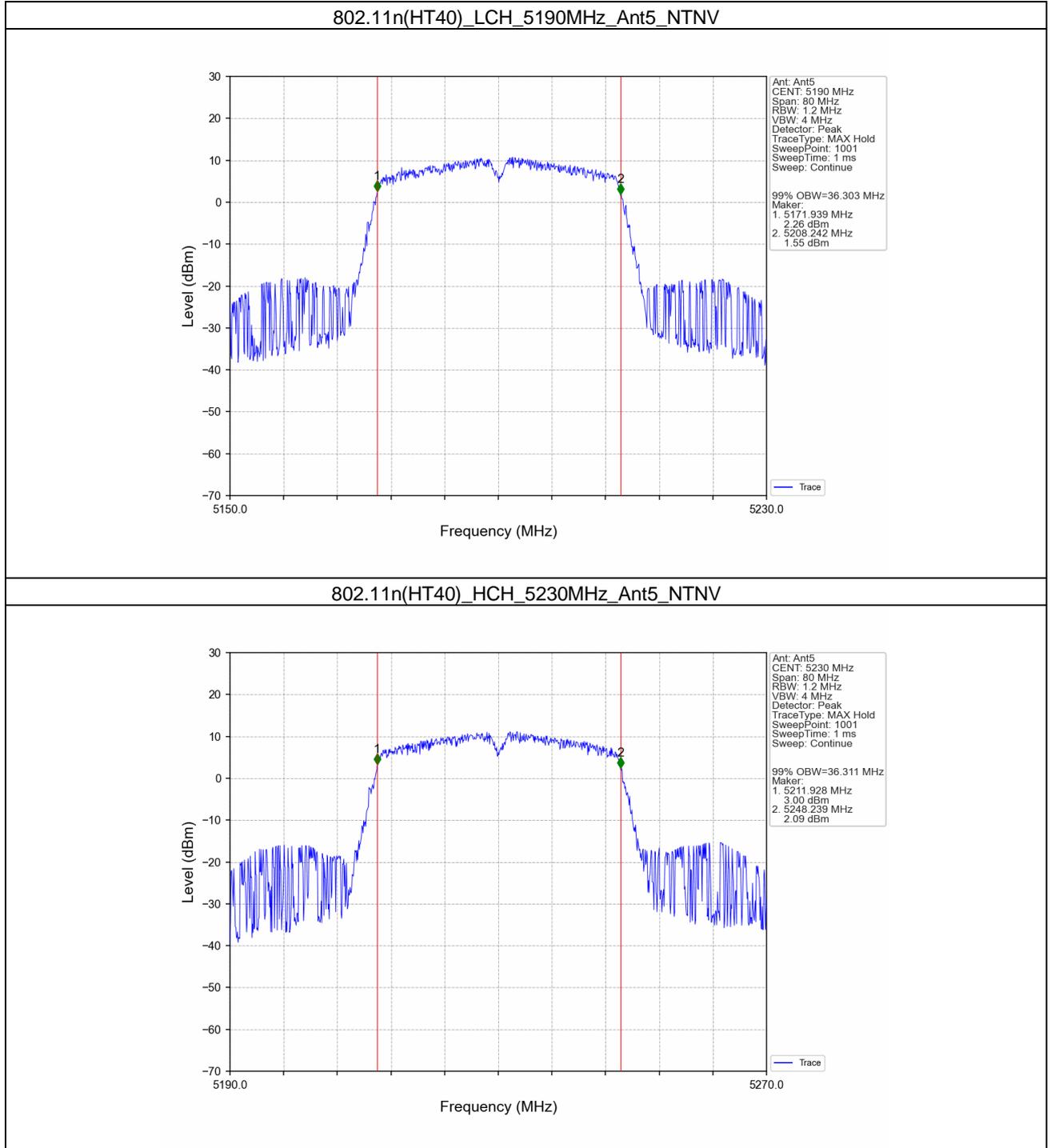


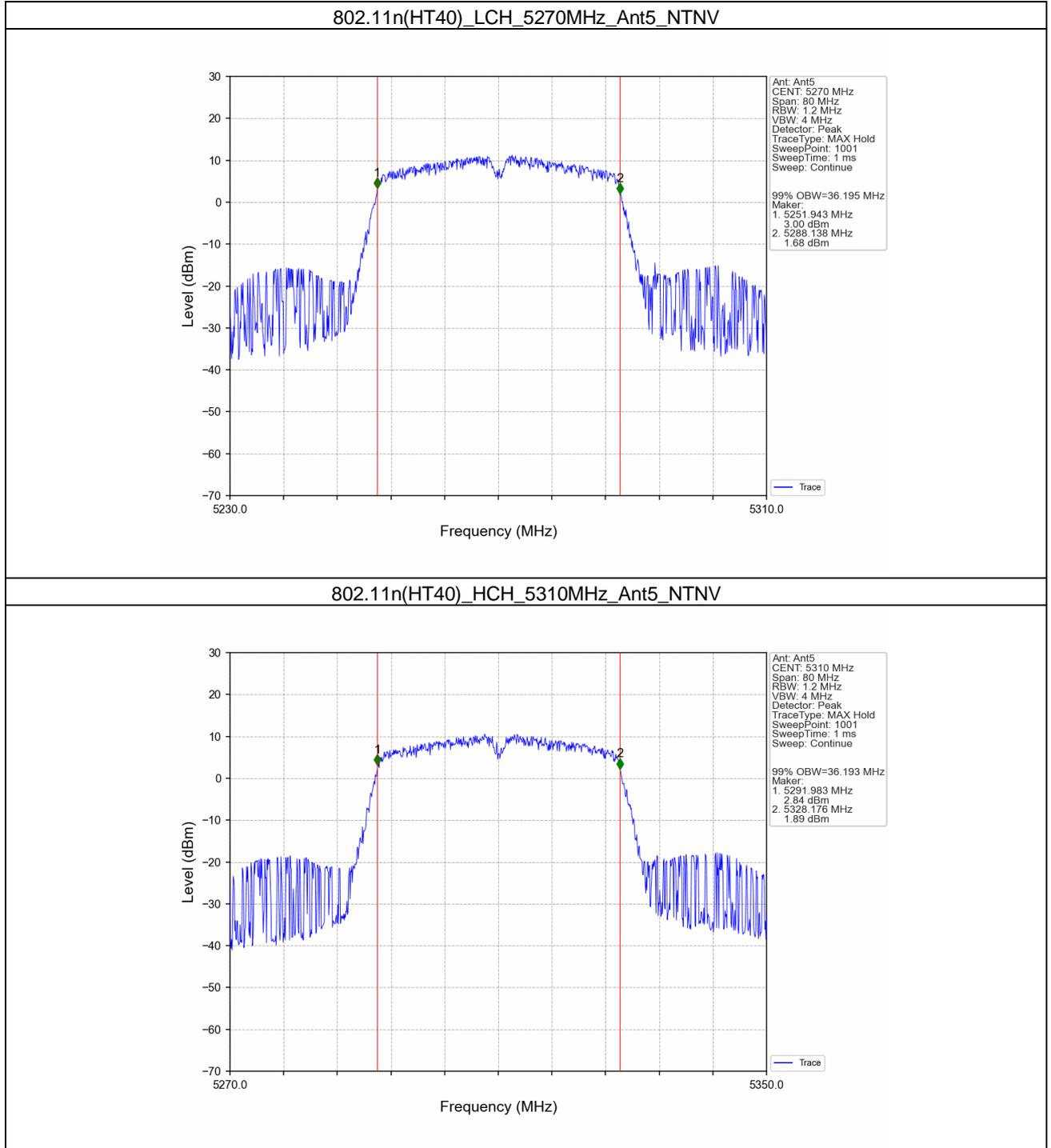
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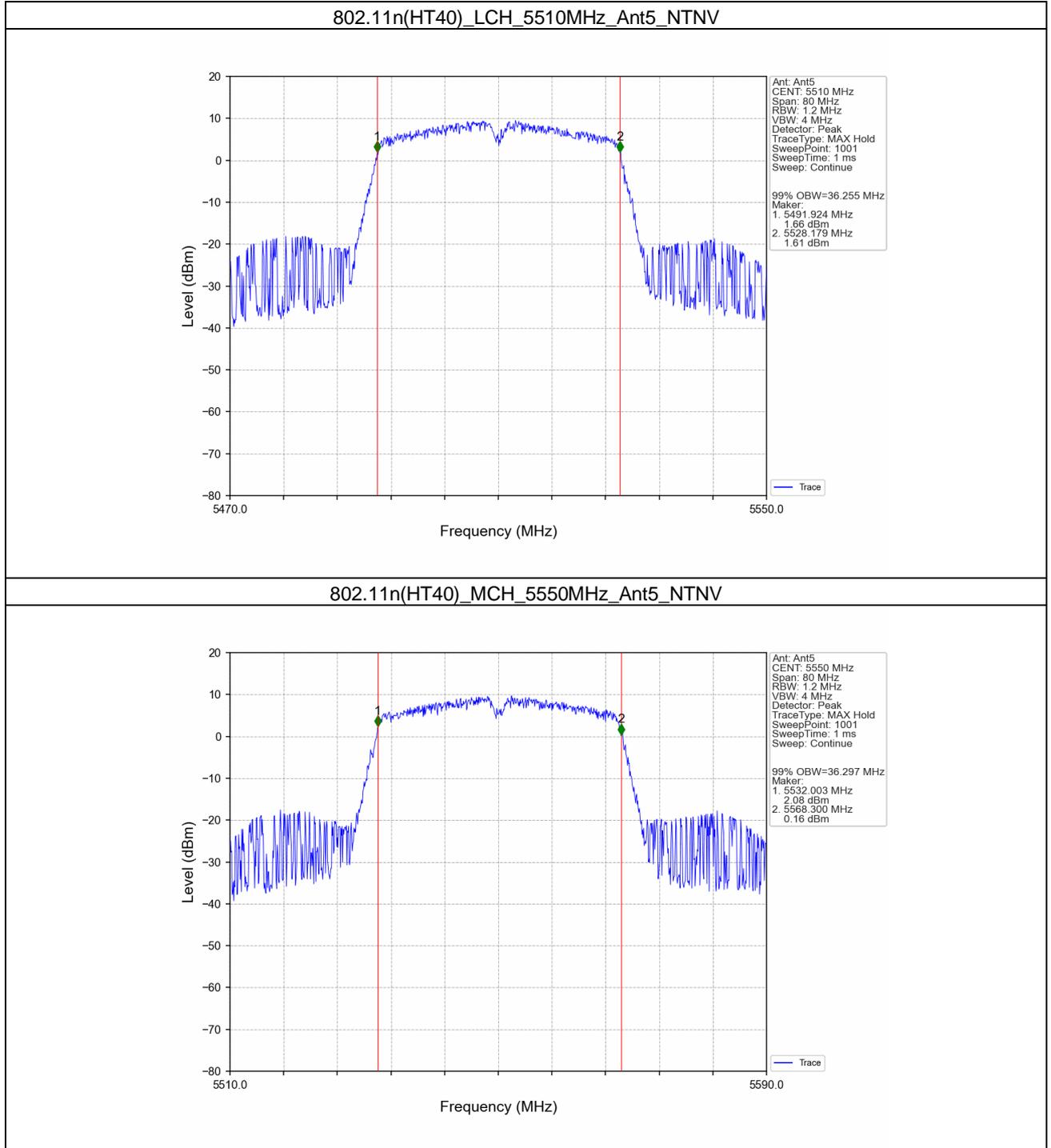
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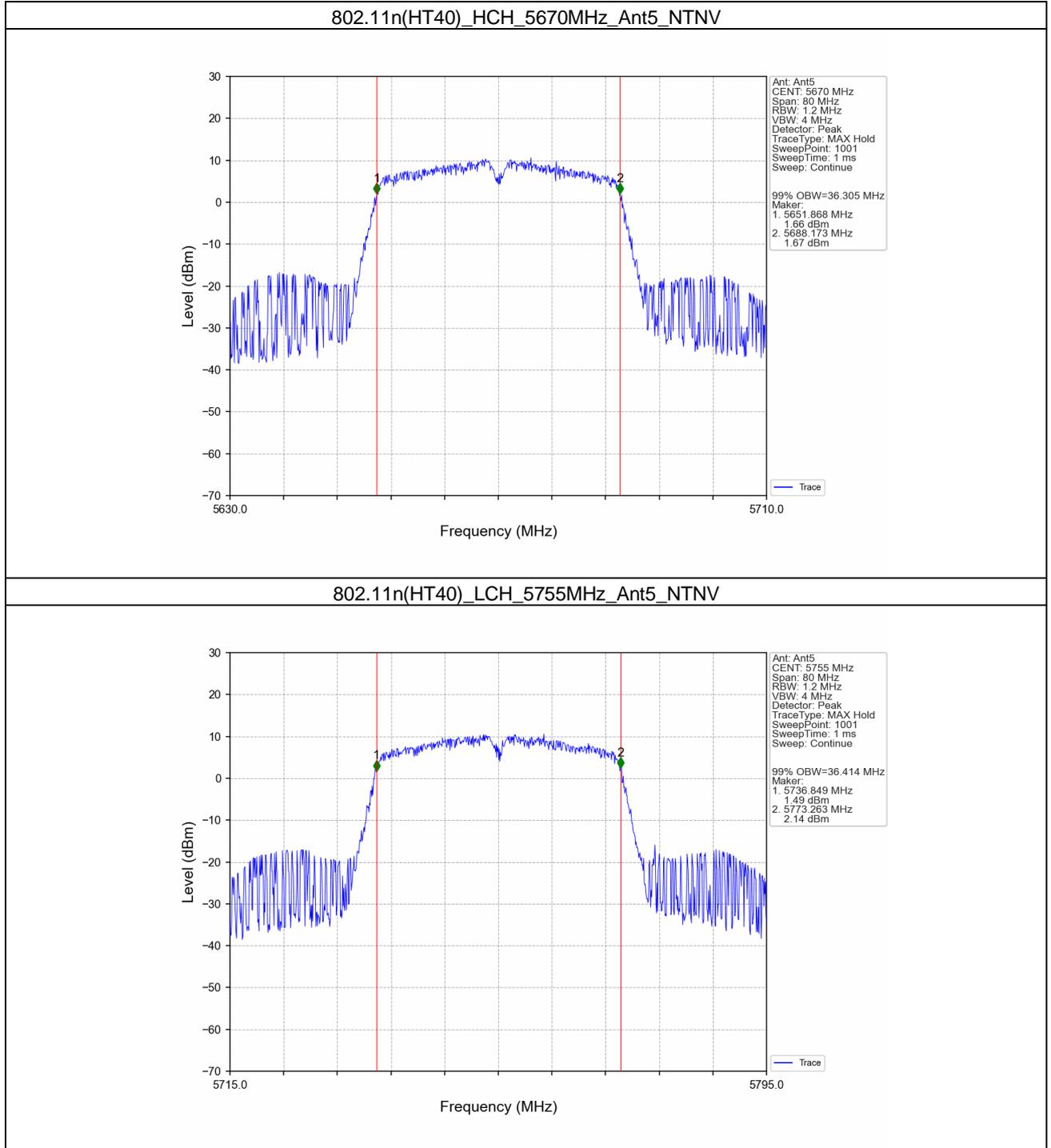




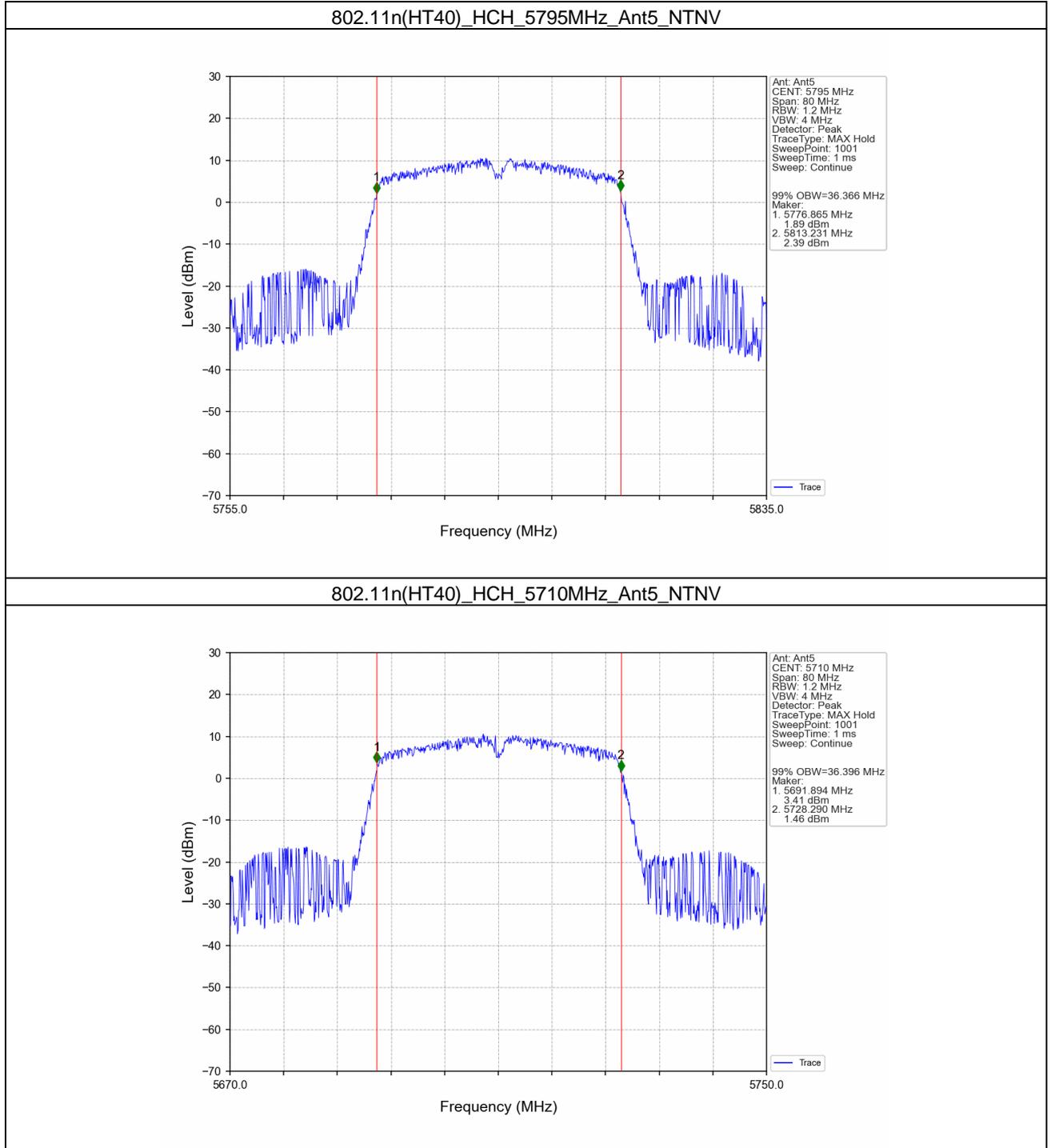
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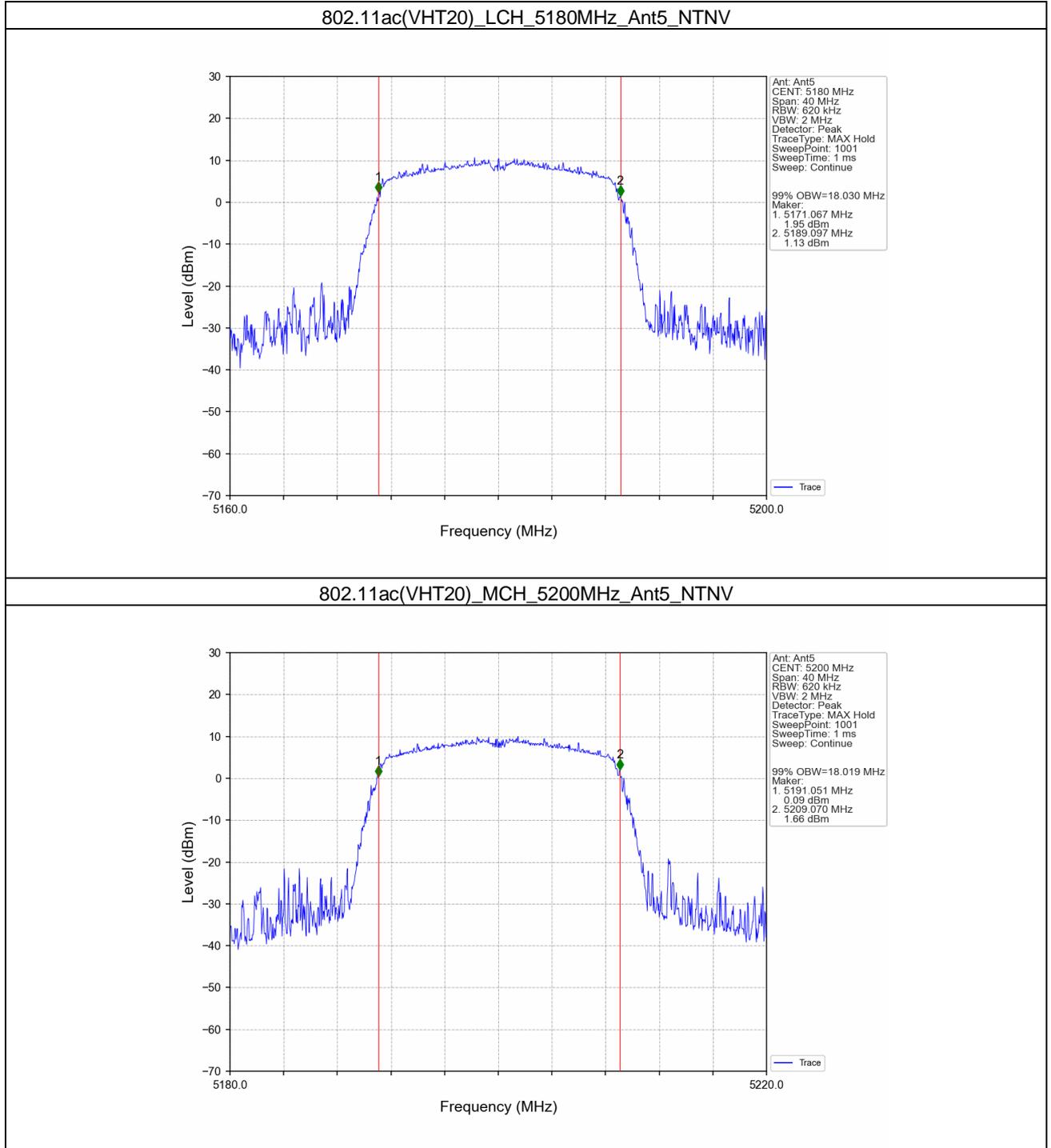


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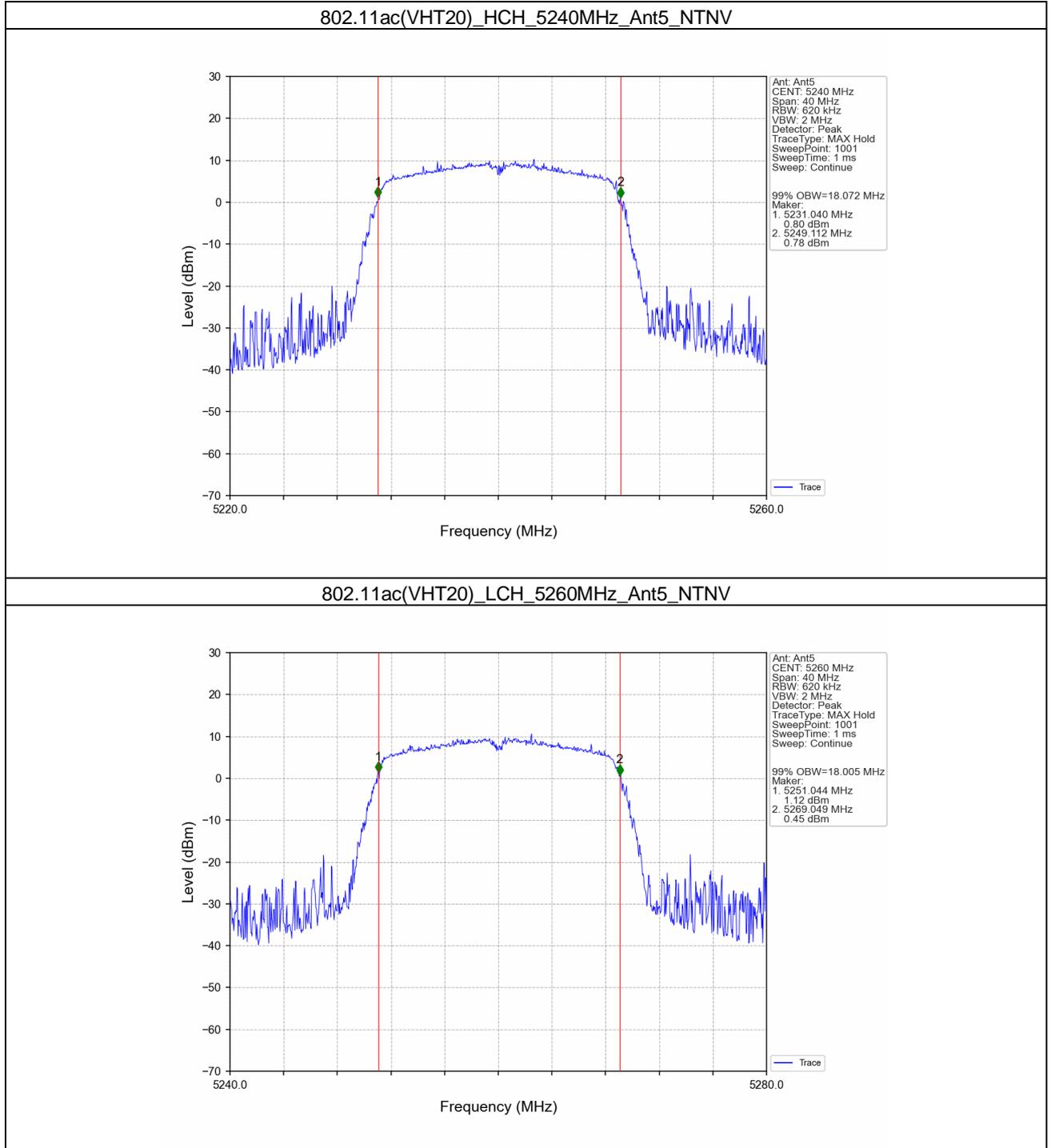


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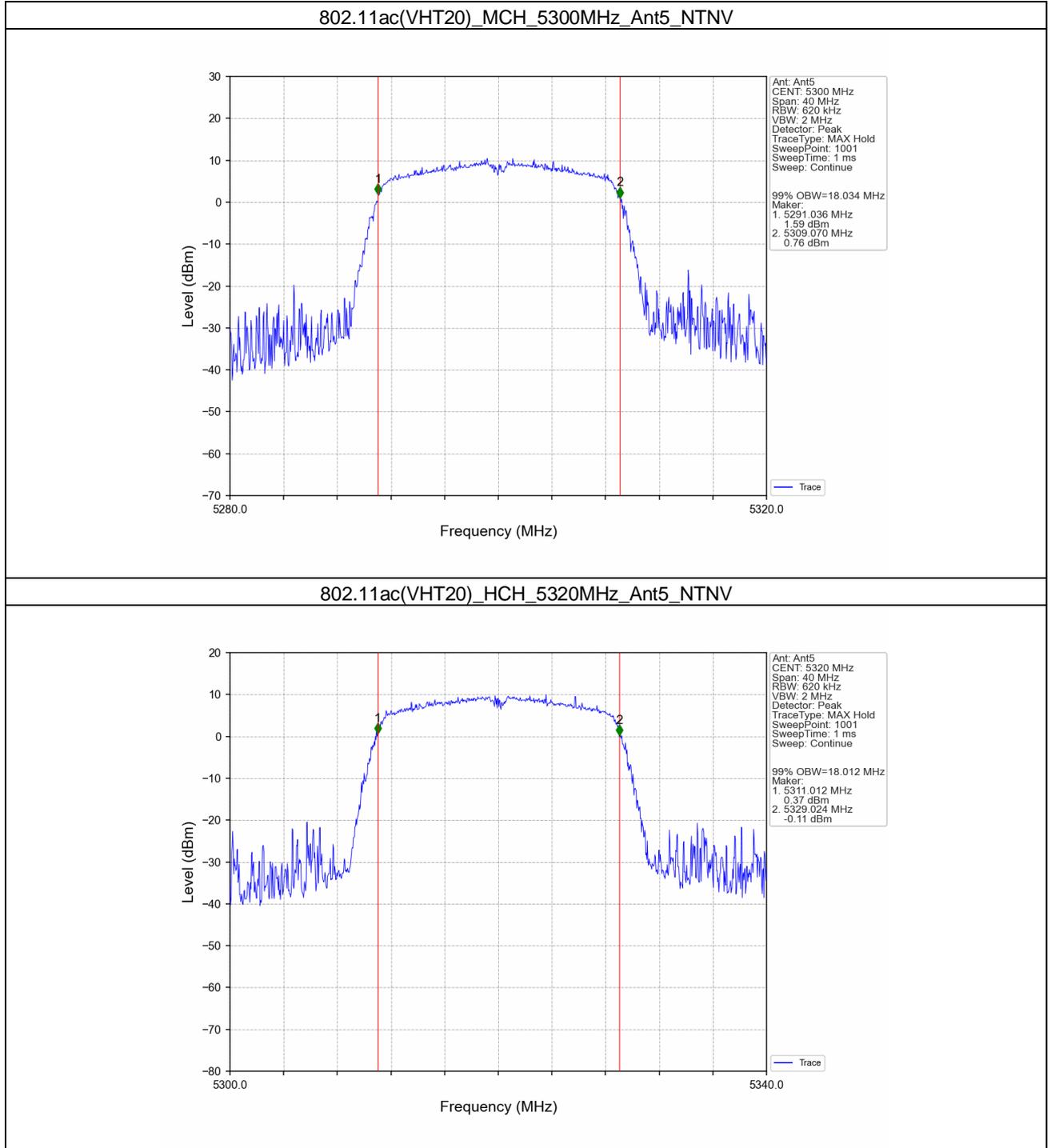
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