

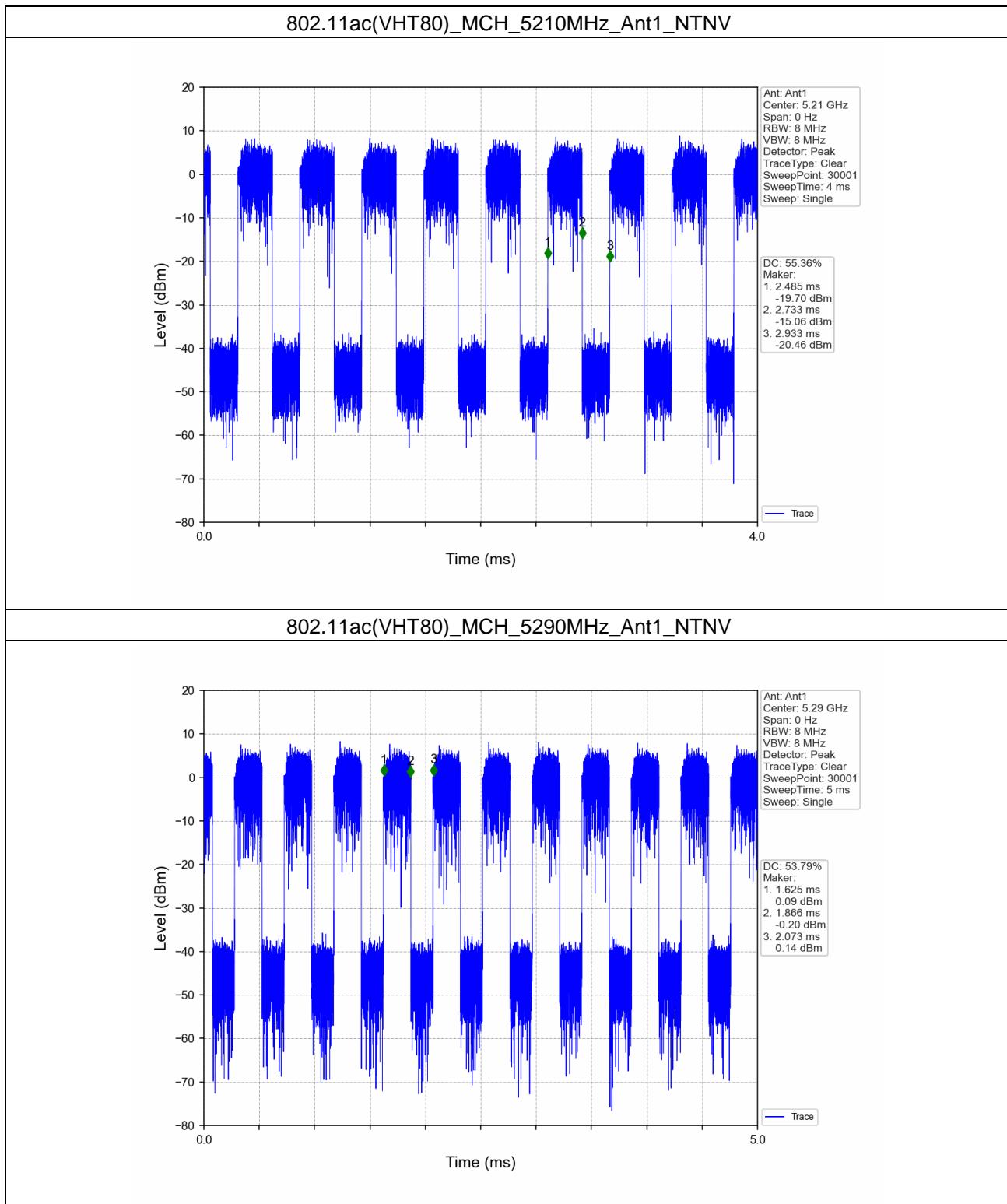
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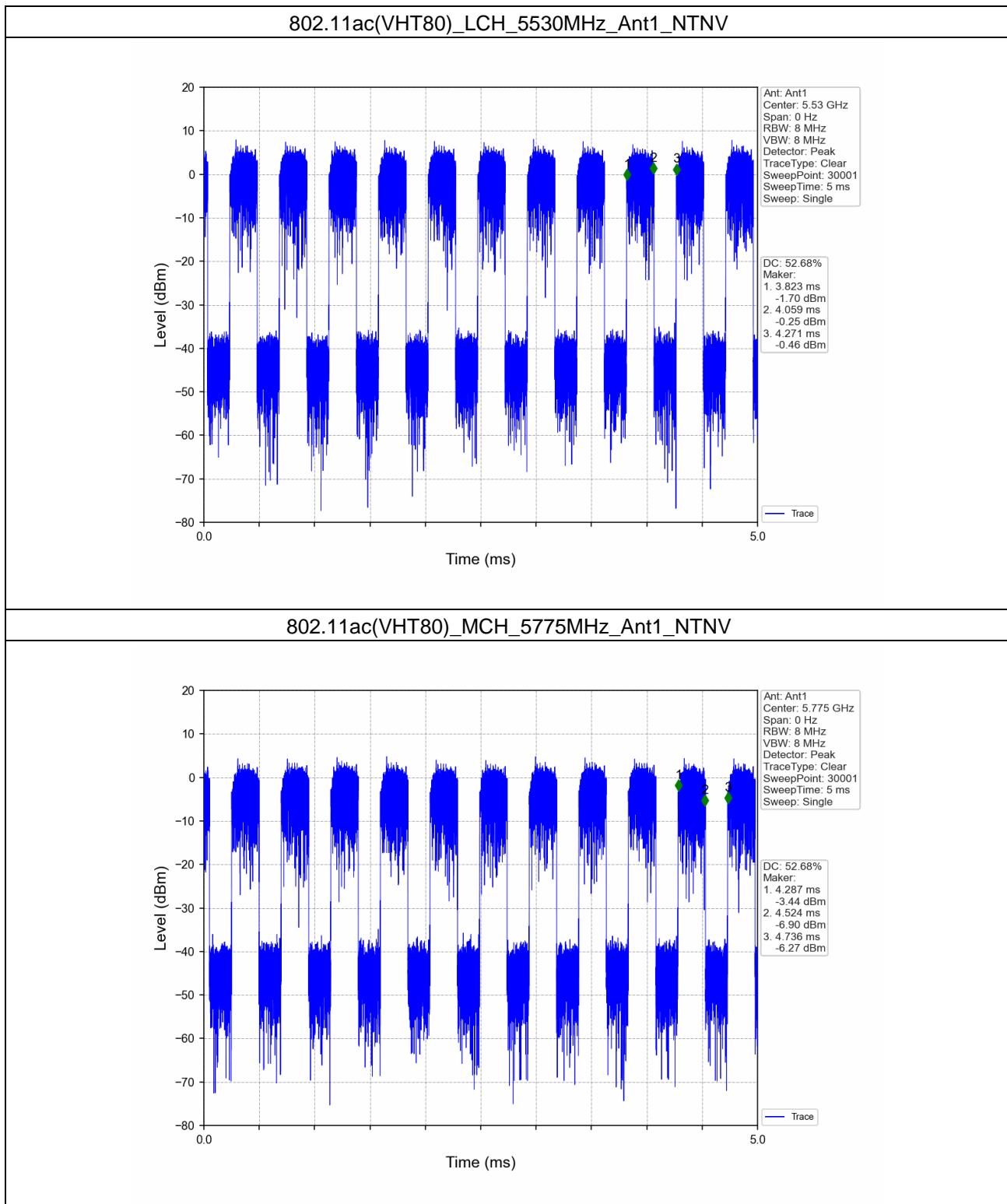
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## 2. Bandwidth

## 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	18.191	Pass
		5200	1	18.034	Pass
		5240	1	18.064	Pass
		5260	1	18.011	Pass
		5300	1	18.024	Pass
		5320	1	18.098	Pass
		5500	1	18.150	Pass
		5580	1	18.127	Pass
		5700	1	18.053	Pass
		5745	1	18.055	Pass
		5785	1	18.086	Pass
		5825	1	18.080	Pass
802.11n (HT20)	SISO	5180	1	18.880	Pass
		5200	1	18.868	Pass
		5240	1	18.879	Pass
		5260	1	18.880	Pass
		5300	1	18.911	Pass
		5320	1	18.839	Pass
		5500	1	18.887	Pass
		5580	1	18.833	Pass
		5700	1	18.942	Pass
		5745	1	18.797	Pass
		5785	1	18.797	Pass
		5825	1	18.911	Pass
802.11n (HT40)	SISO	5190	1	36.964	Pass
		5230	1	37.005	Pass
		5270	1	36.826	Pass
		5310	1	36.903	Pass
		5510	1	36.852	Pass
		5550	1	37.016	Pass
		5670	1	36.871	Pass
		5755	1	36.942	Pass
		5795	1	36.862	Pass
802.11ac (VHT20)	SISO	5180	1	18.725	Pass
		5200	1	18.874	Pass

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		5240	1	18.794	Pass
		5260	1	18.752	Pass
		5300	1	18.756	Pass
		5320	1	18.758	Pass
		5500	1	18.788	Pass
		5580	1	18.748	Pass
		5700	1	18.809	Pass
		5745	1	18.735	Pass
		5785	1	18.749	Pass
		5825	1	18.919	Pass
802.11ac (VHT40)	SISO	5190	1	36.861	Pass
		5230	1	36.953	Pass
		5270	1	37.279	Pass
		5310	1	36.932	Pass
		5510	1	36.884	Pass
		5550	1	36.993	Pass
		5670	1	36.994	Pass
		5755	1	36.910	Pass
		5795	1	36.885	Pass
802.11ac (VHT80)	SISO	5210	1	75.282	Pass
		5290	1	75.337	Pass
		5530	1	75.347	Pass
		5775	1	75.110	Pass

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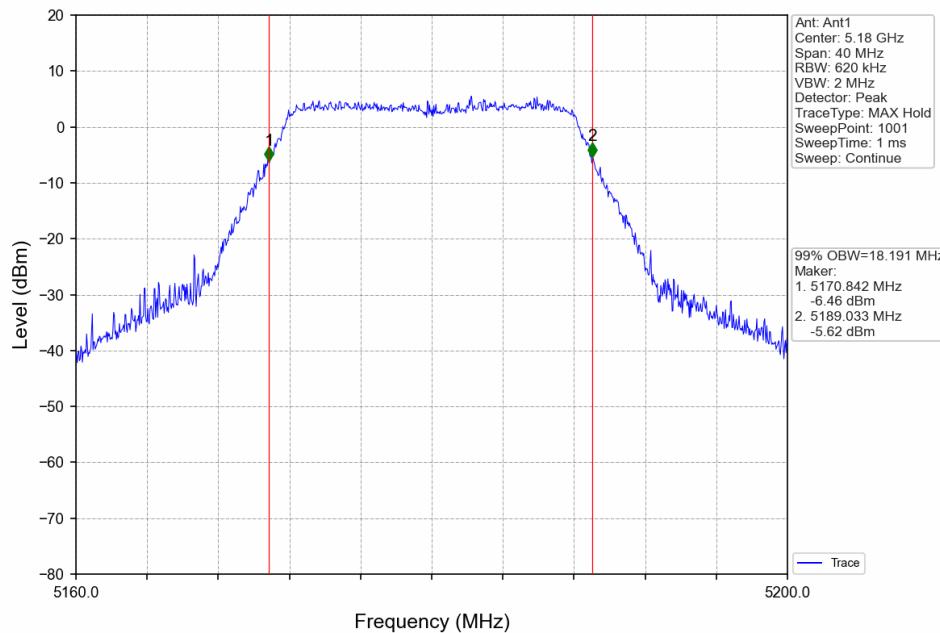
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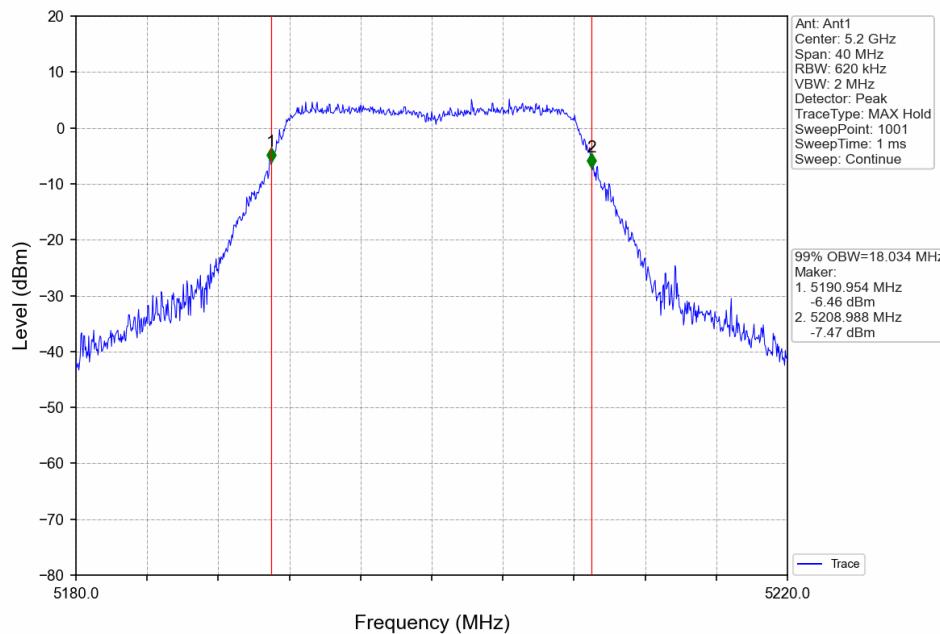
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## 2.1.2 Test Graph

802.11a\_LCH\_5180MHz\_Ant1\_NTNV



802.11a\_MCH\_5200MHz\_Ant1\_NTNV



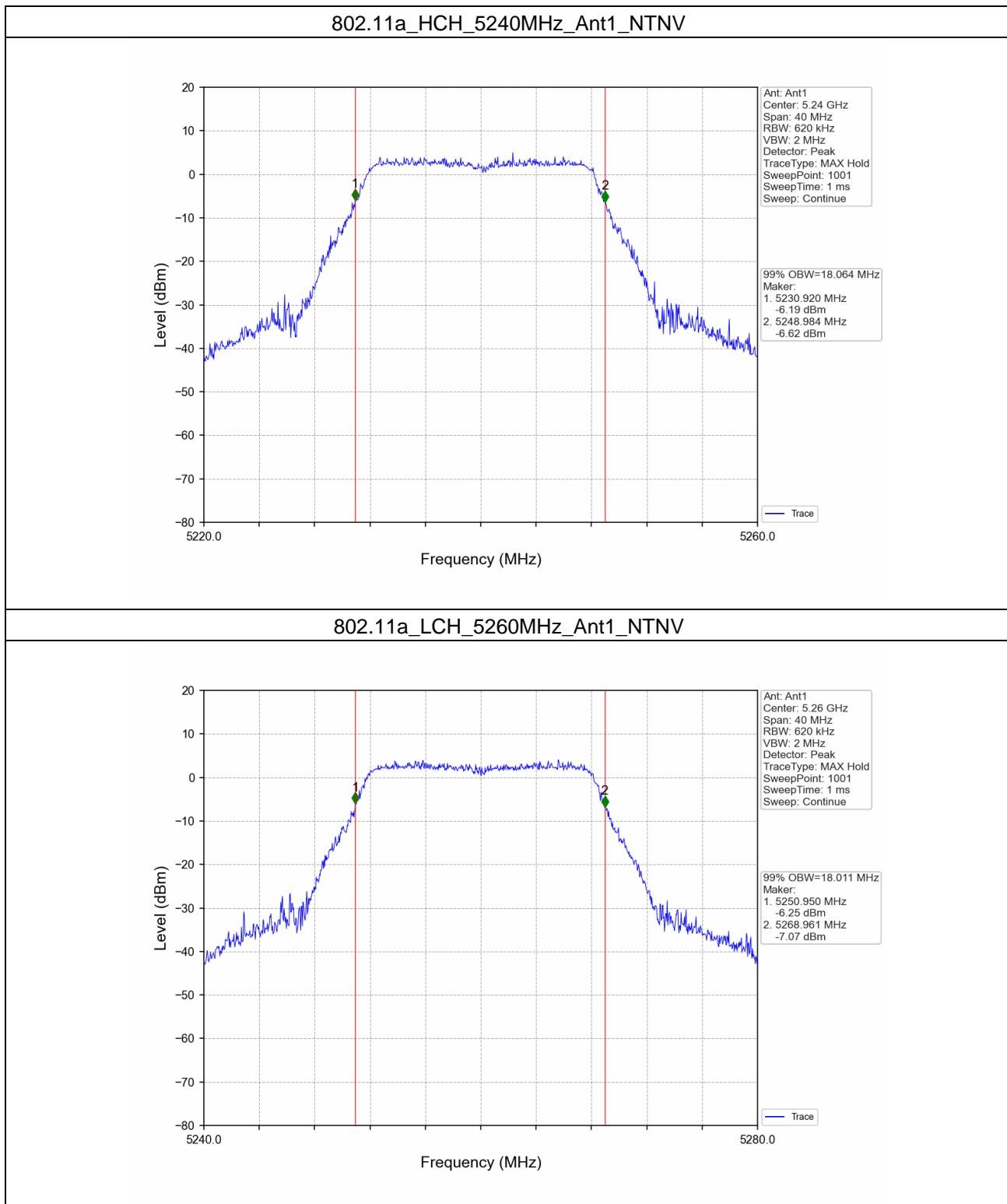
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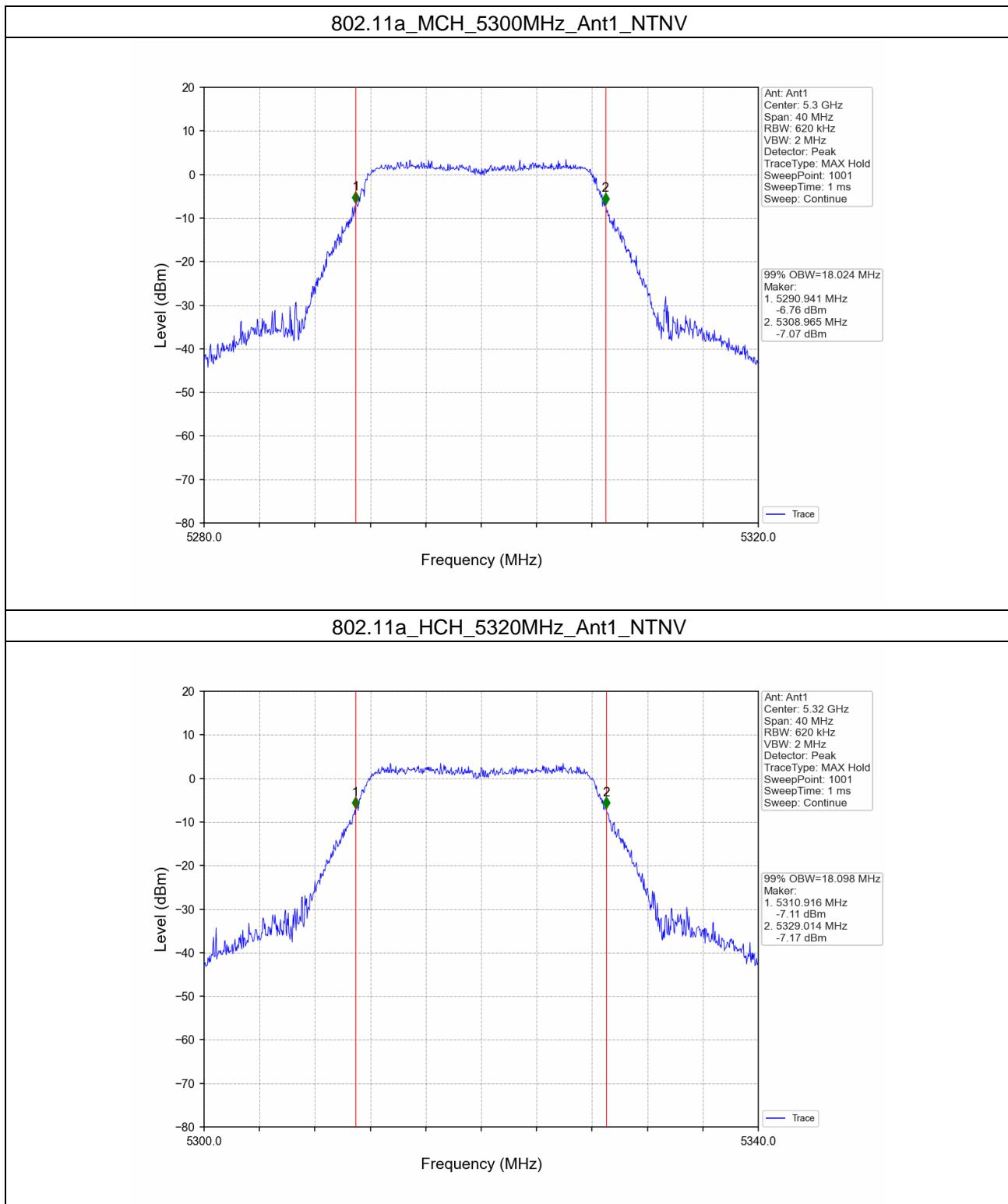
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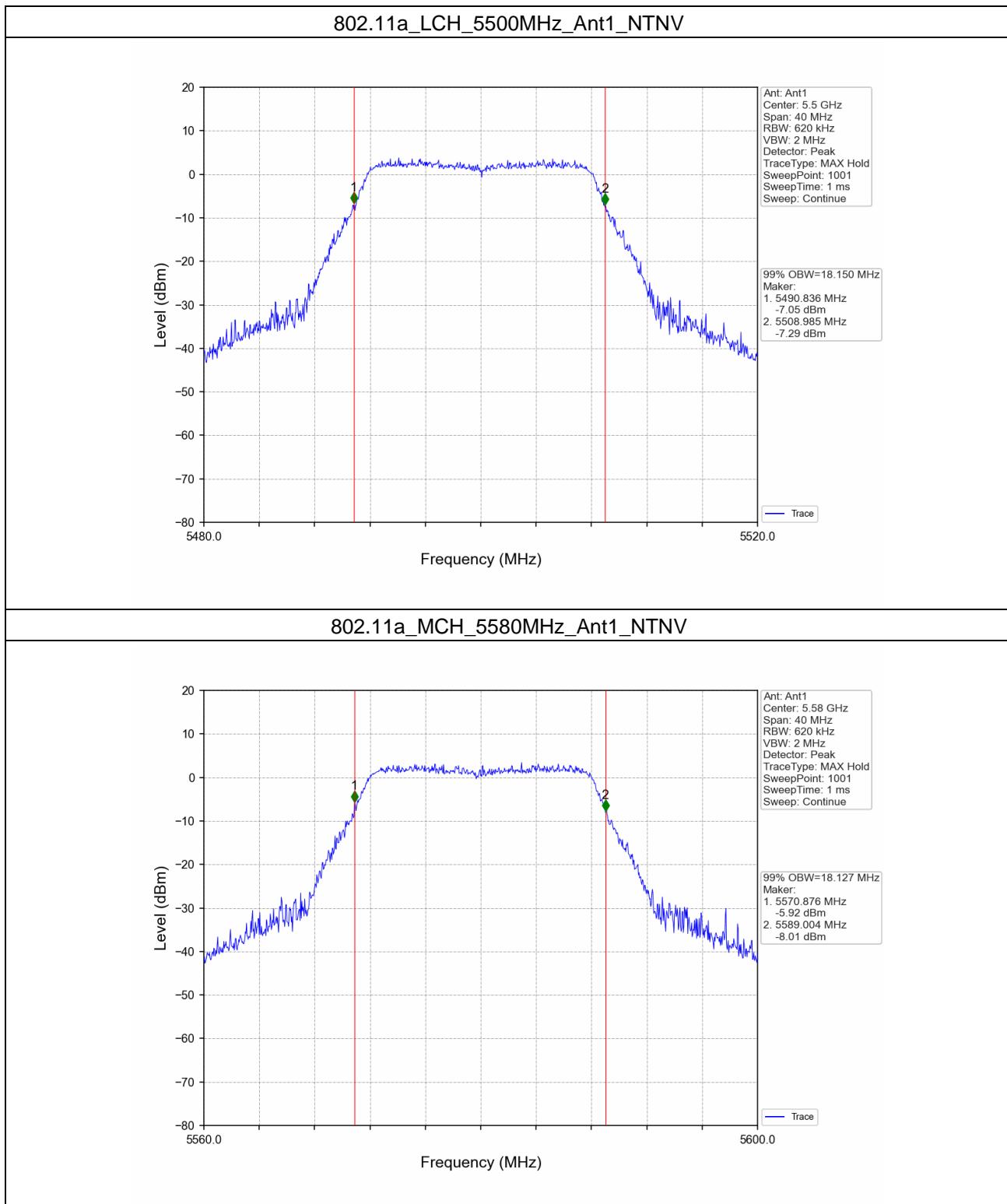
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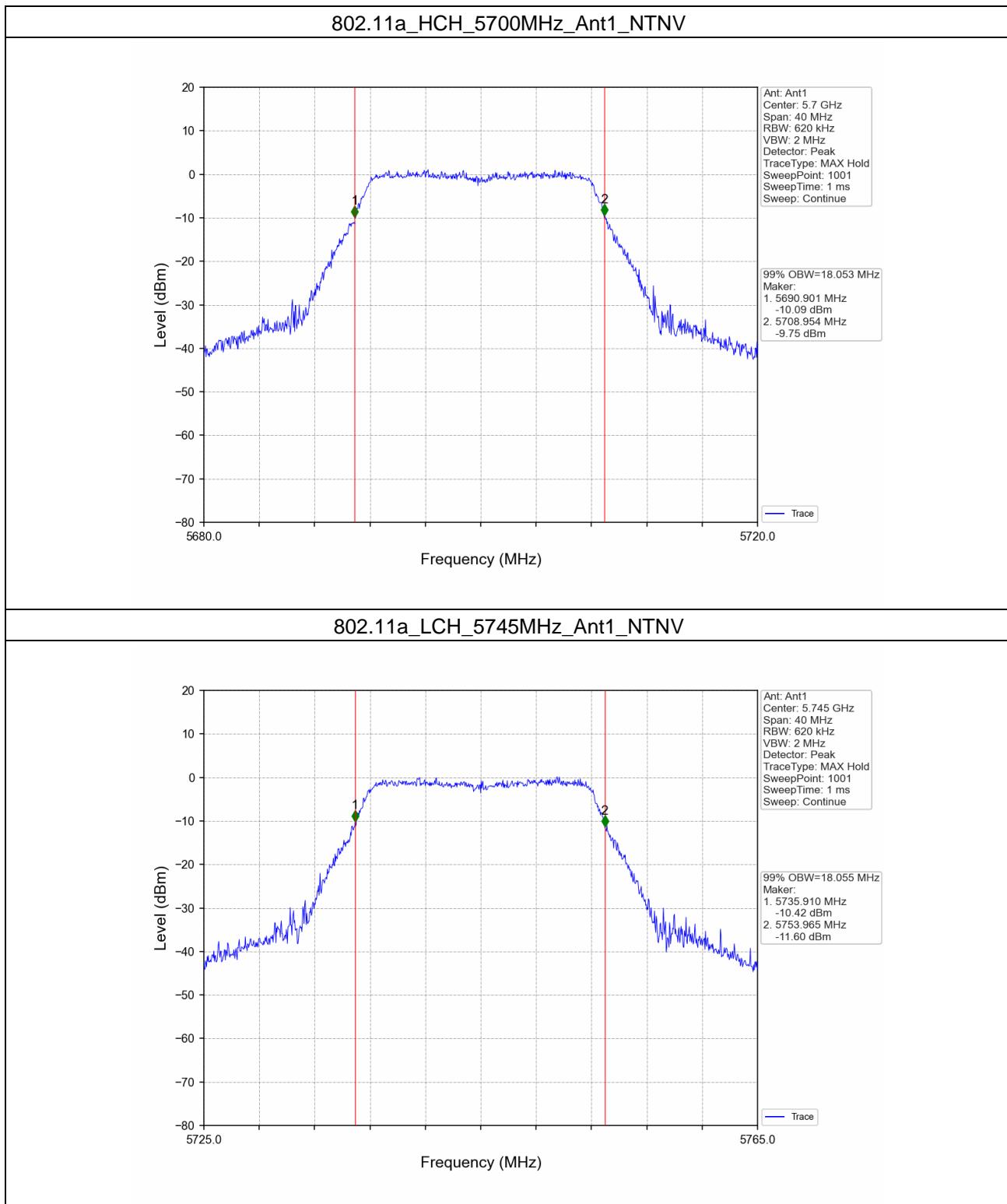
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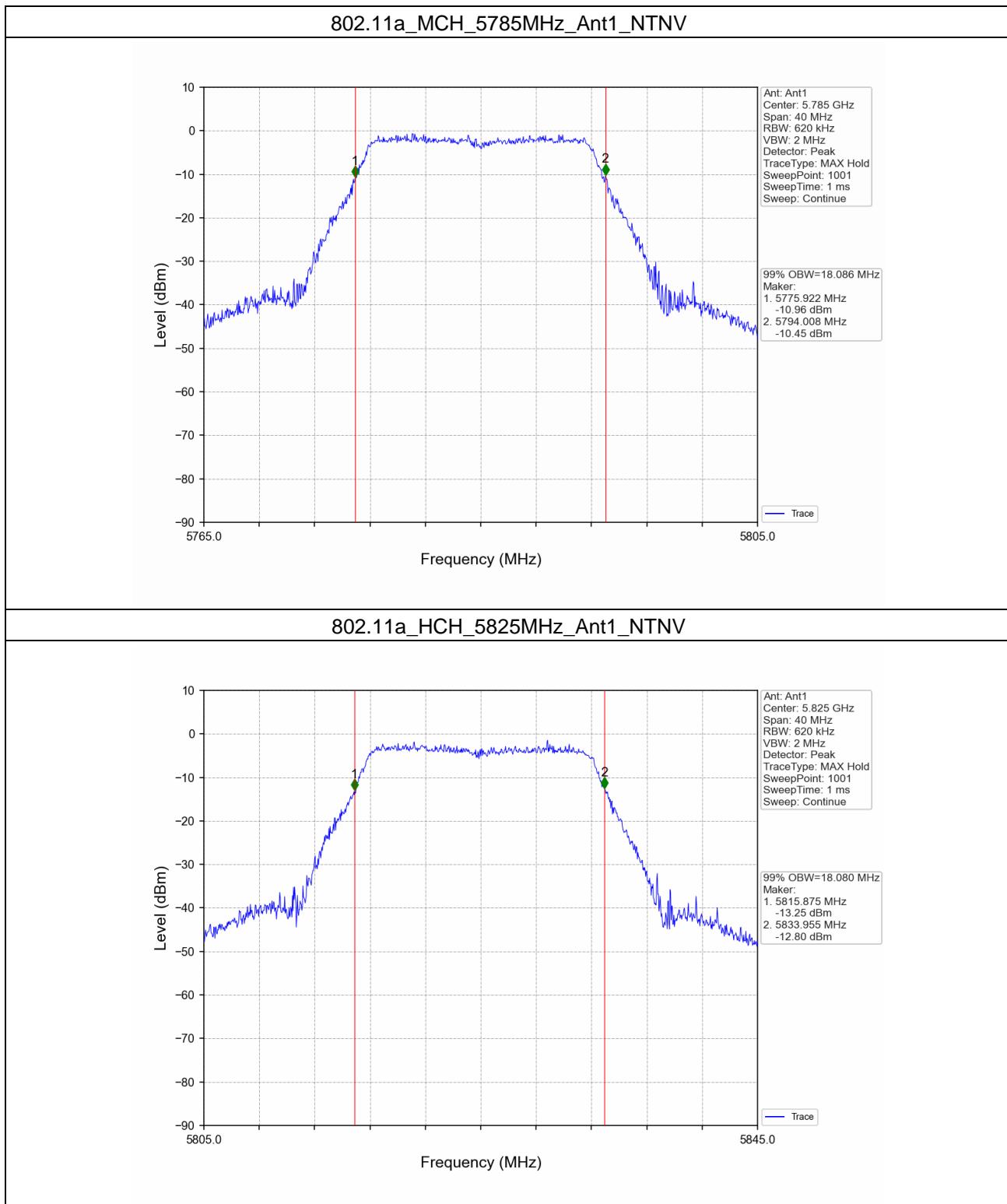
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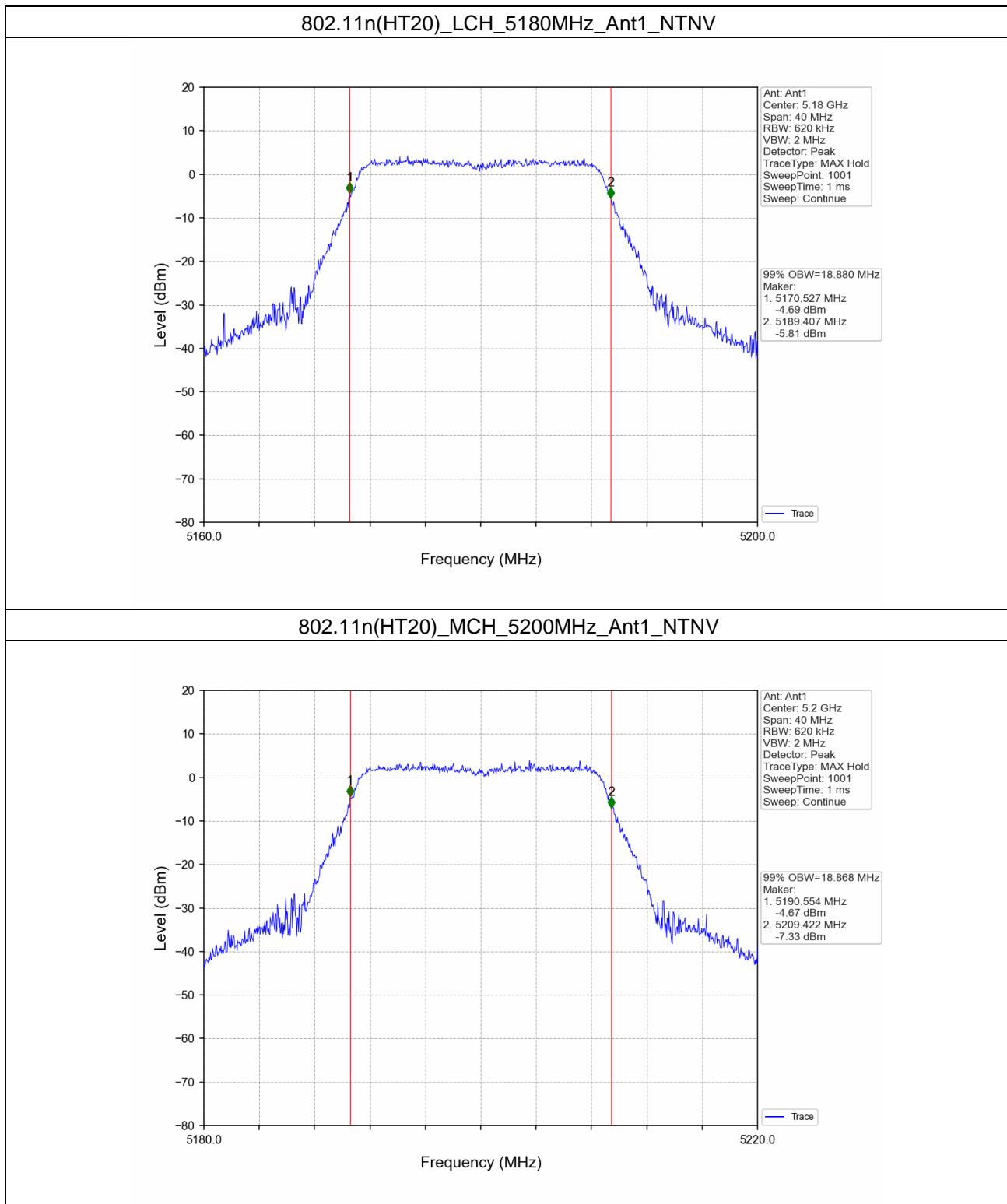
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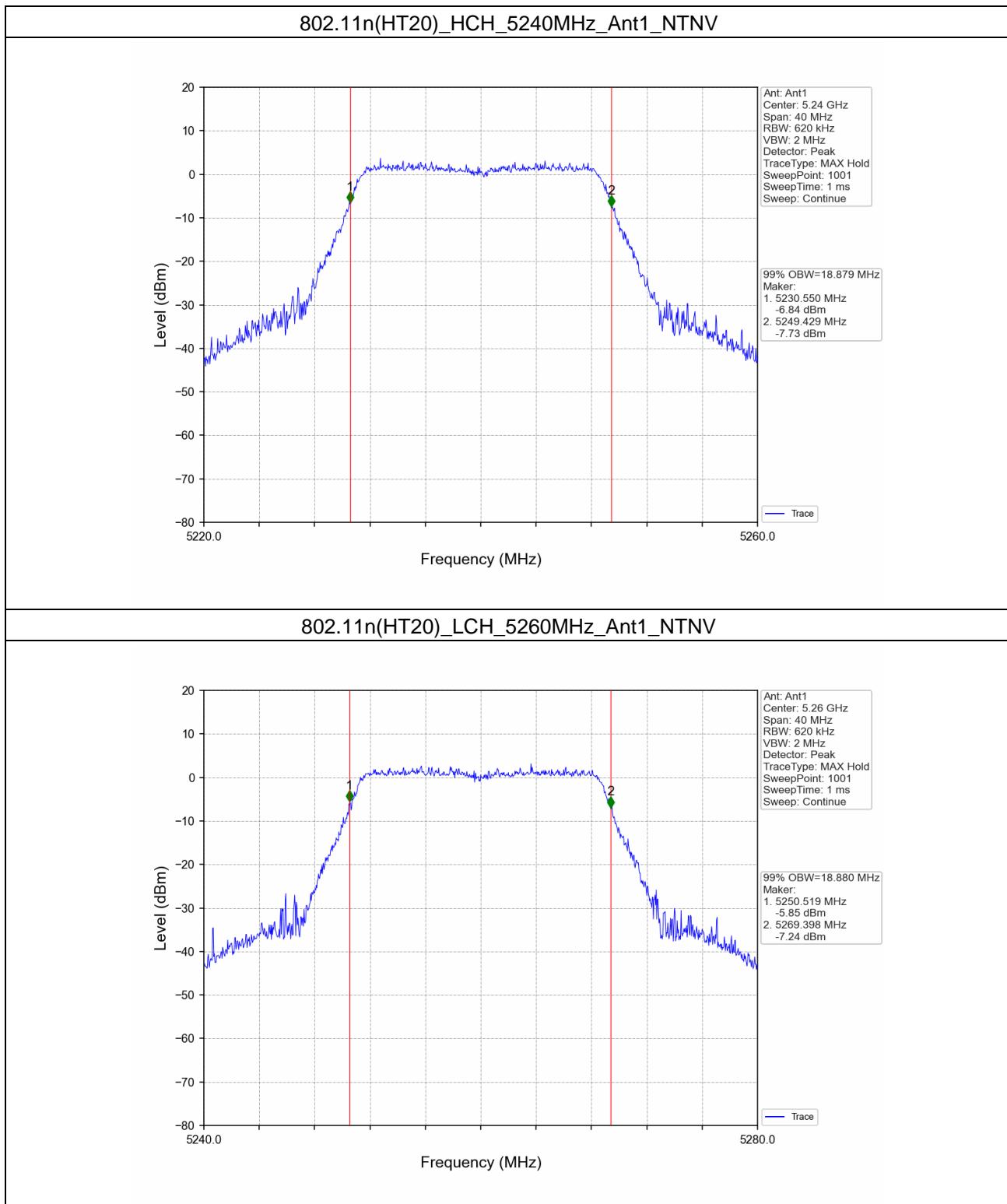
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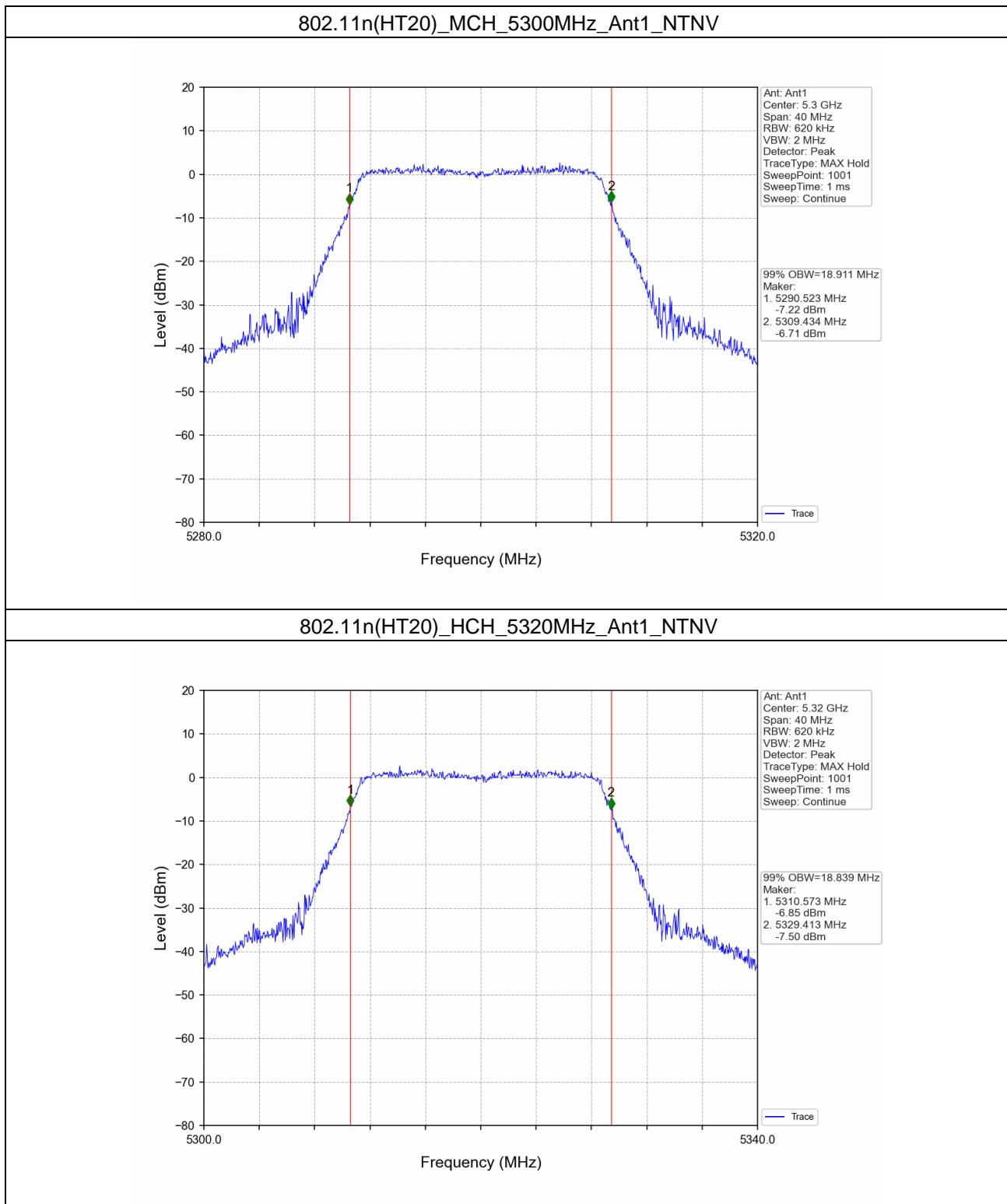
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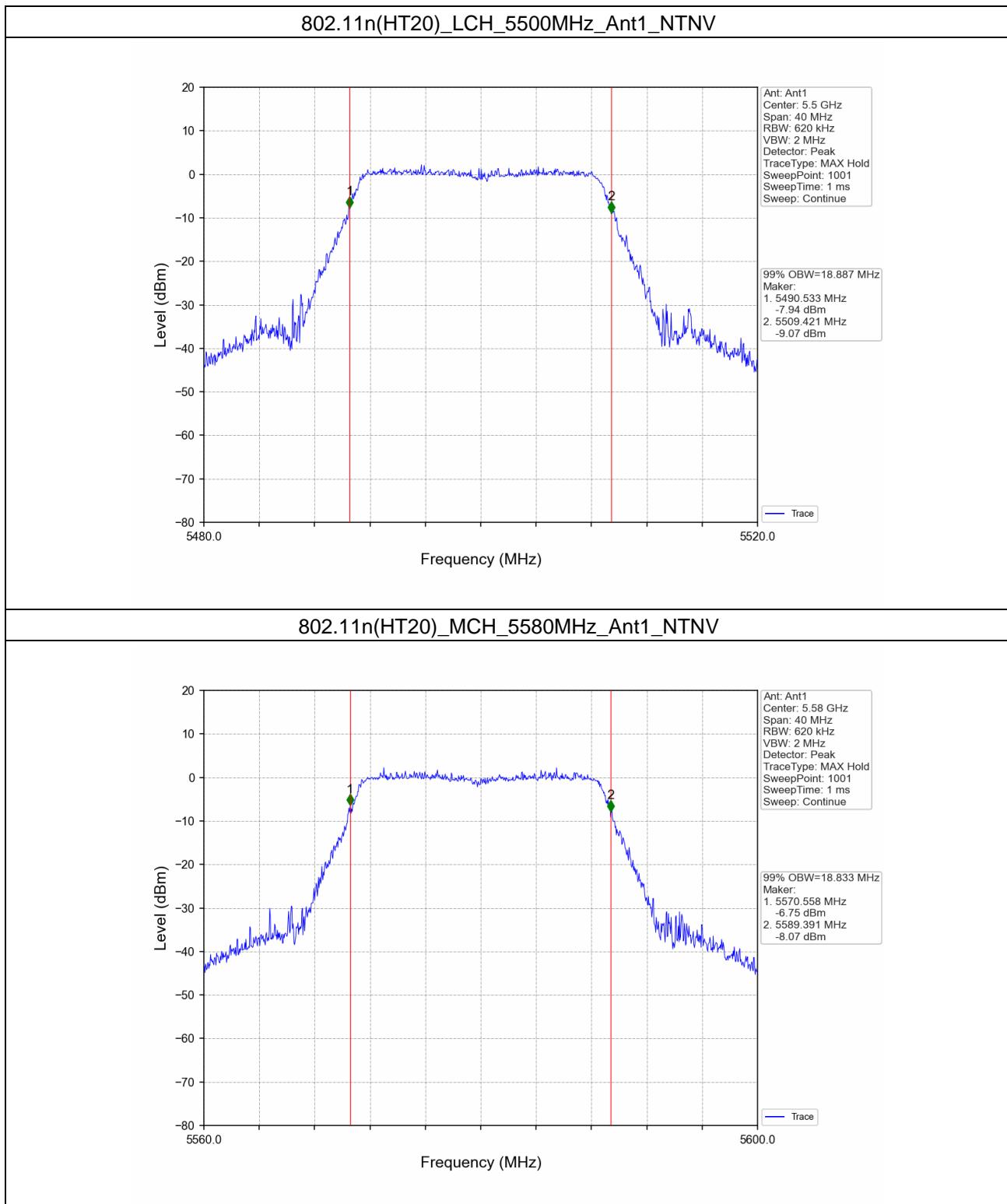
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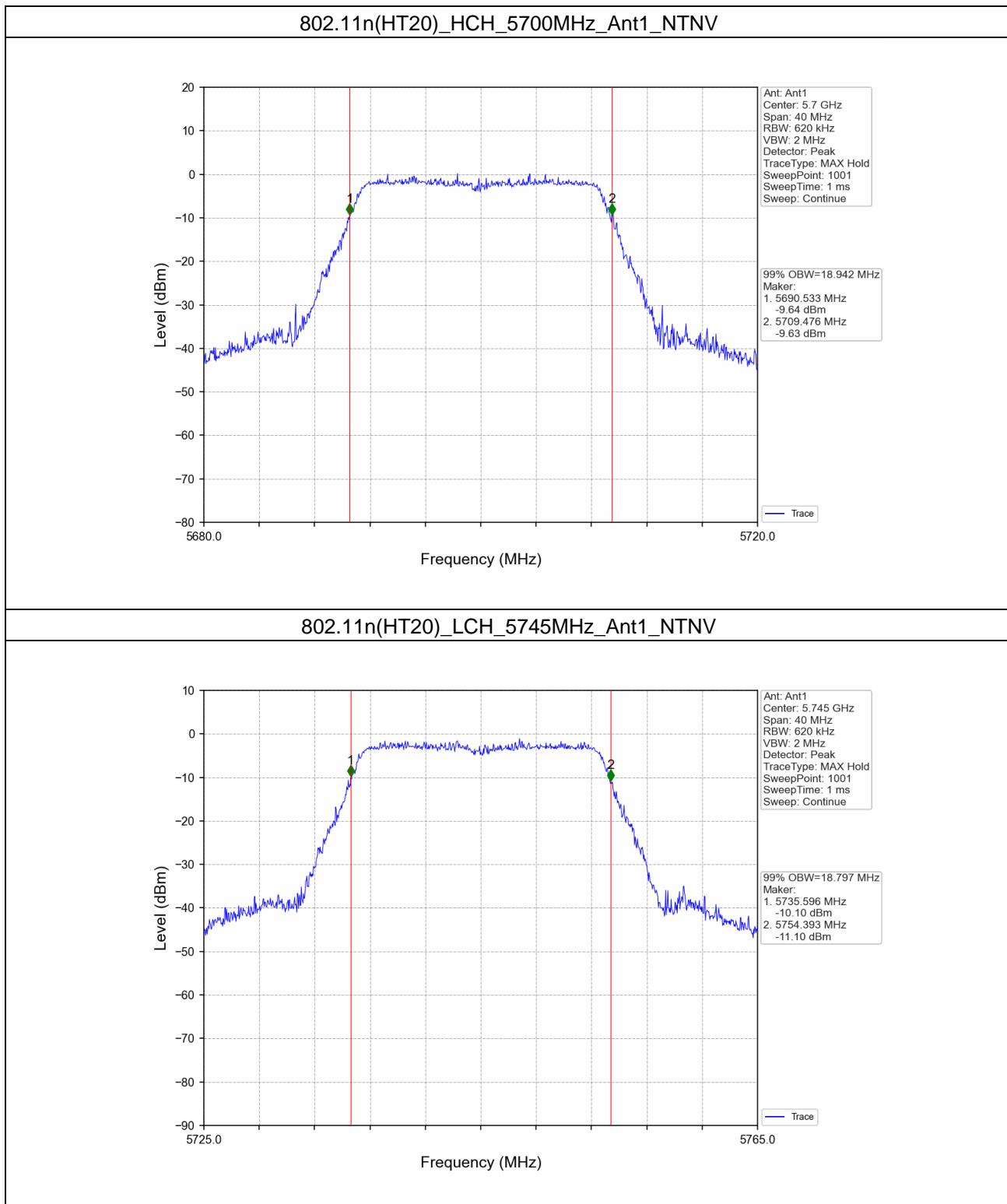
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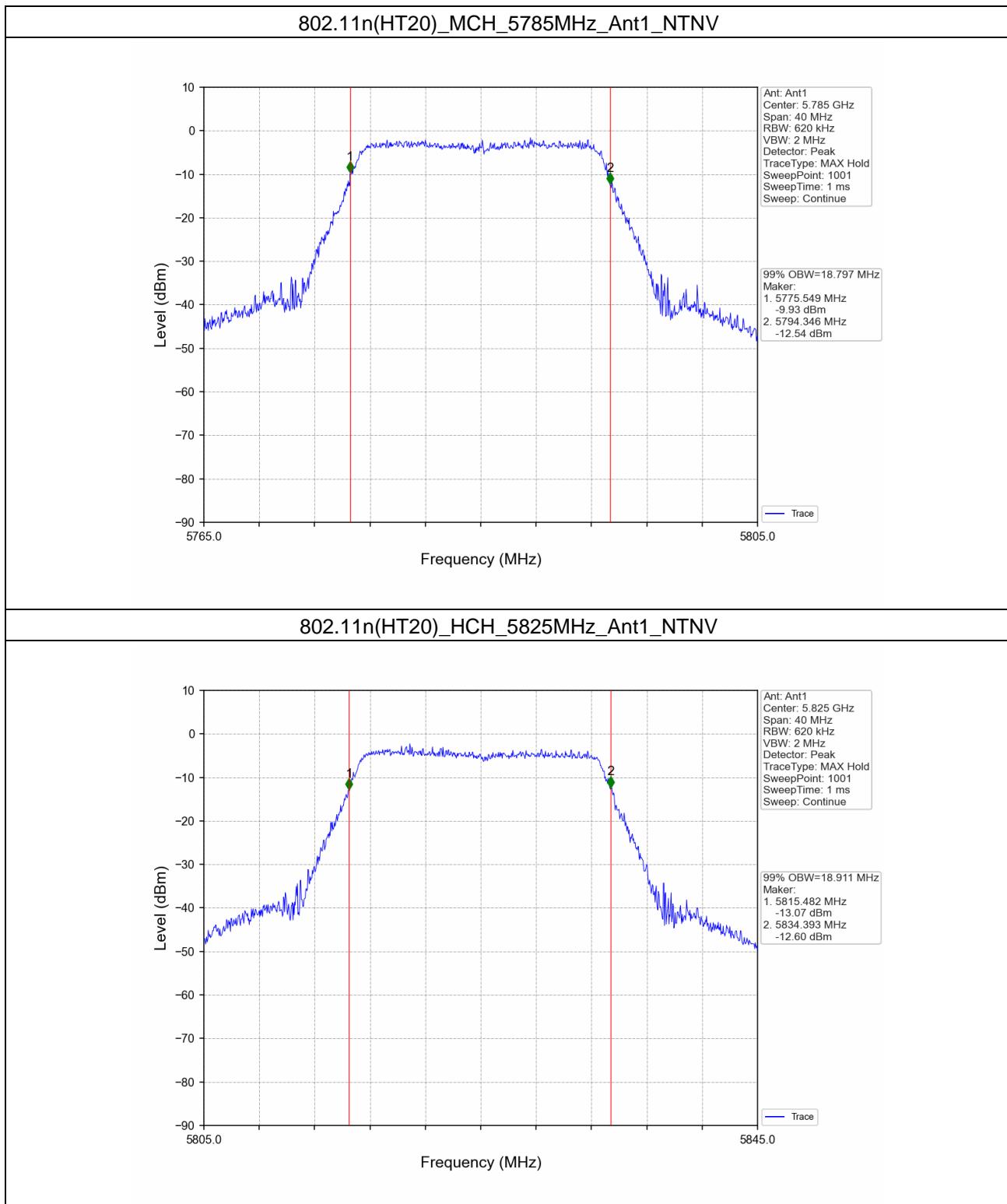
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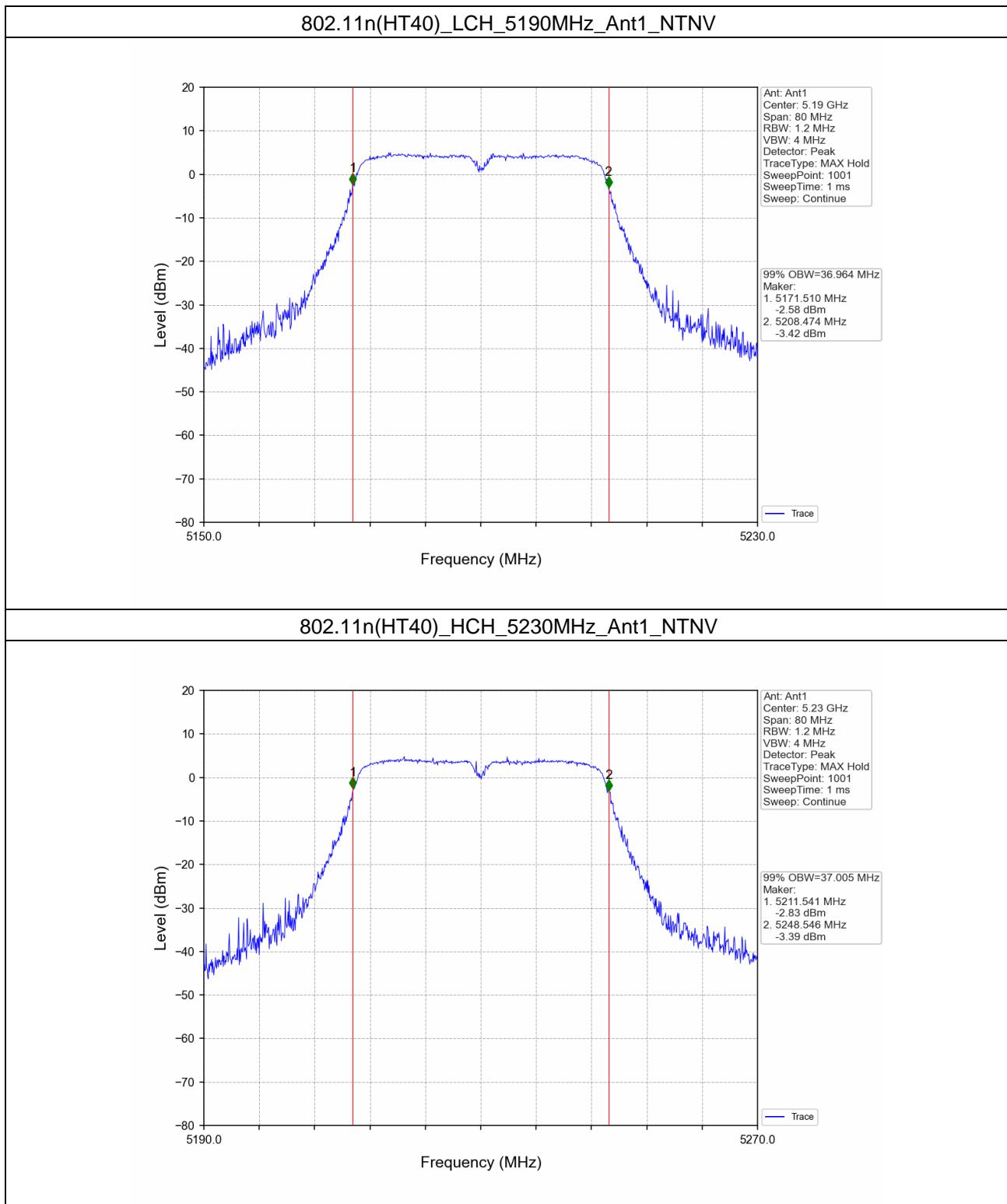
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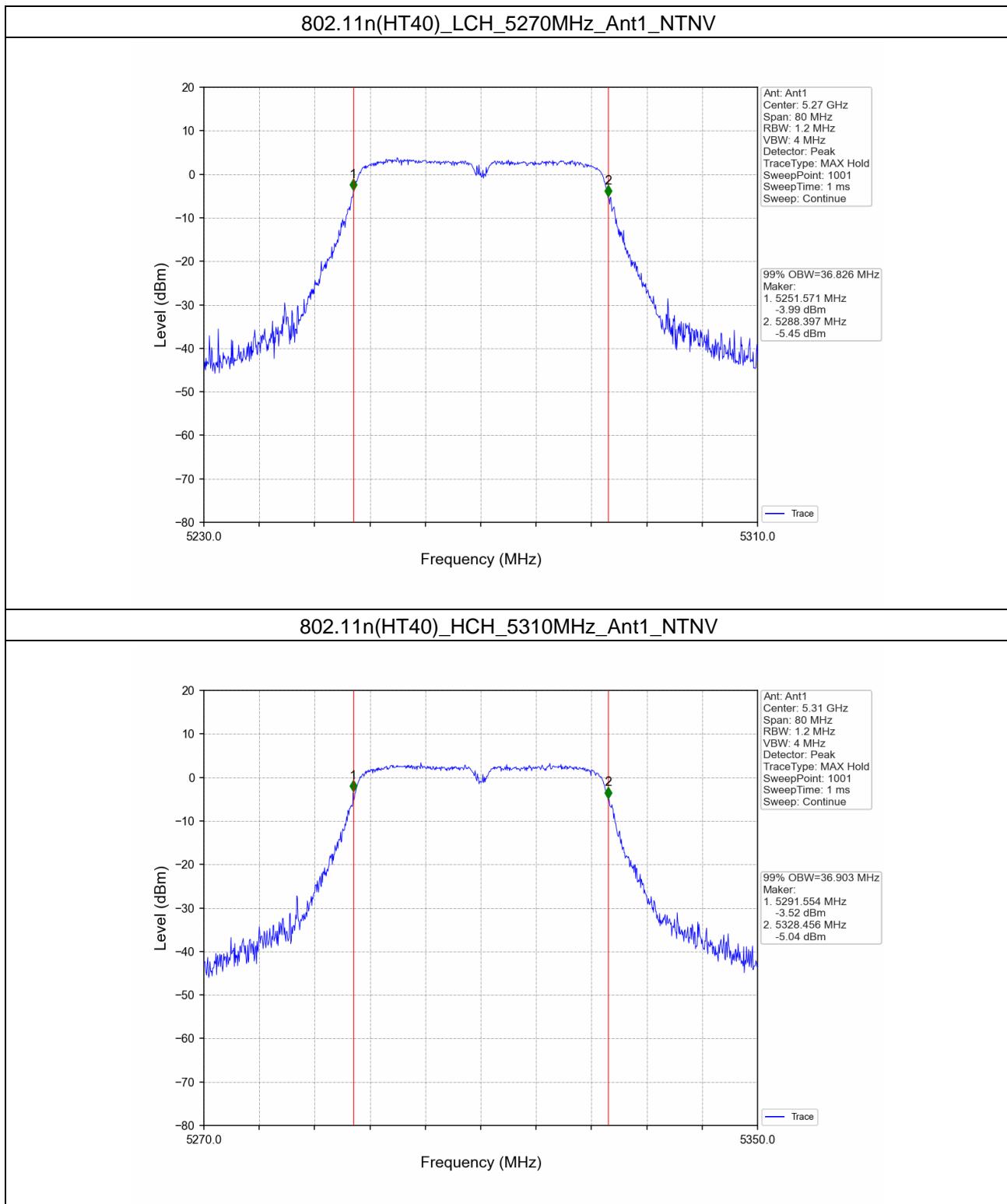
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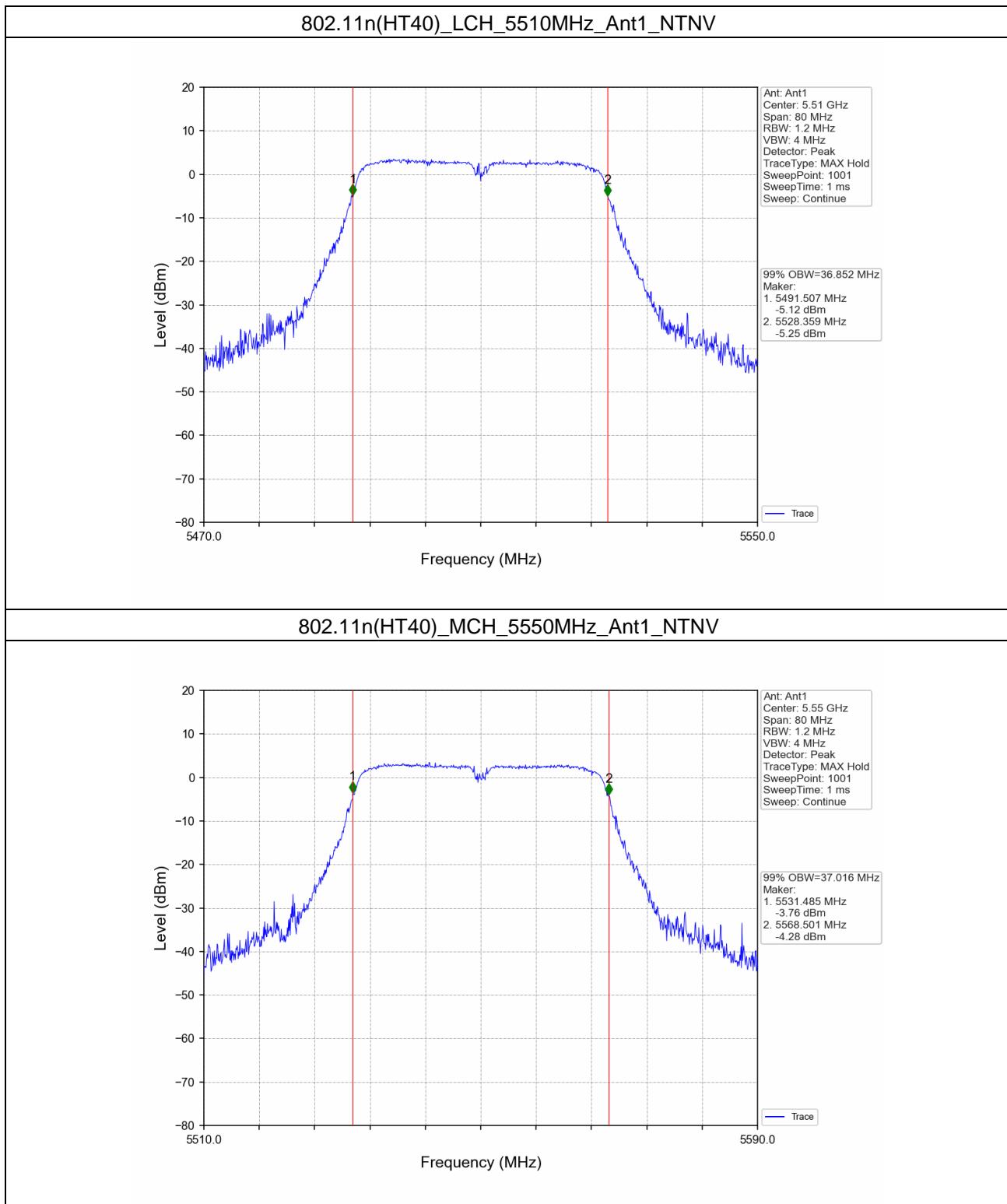
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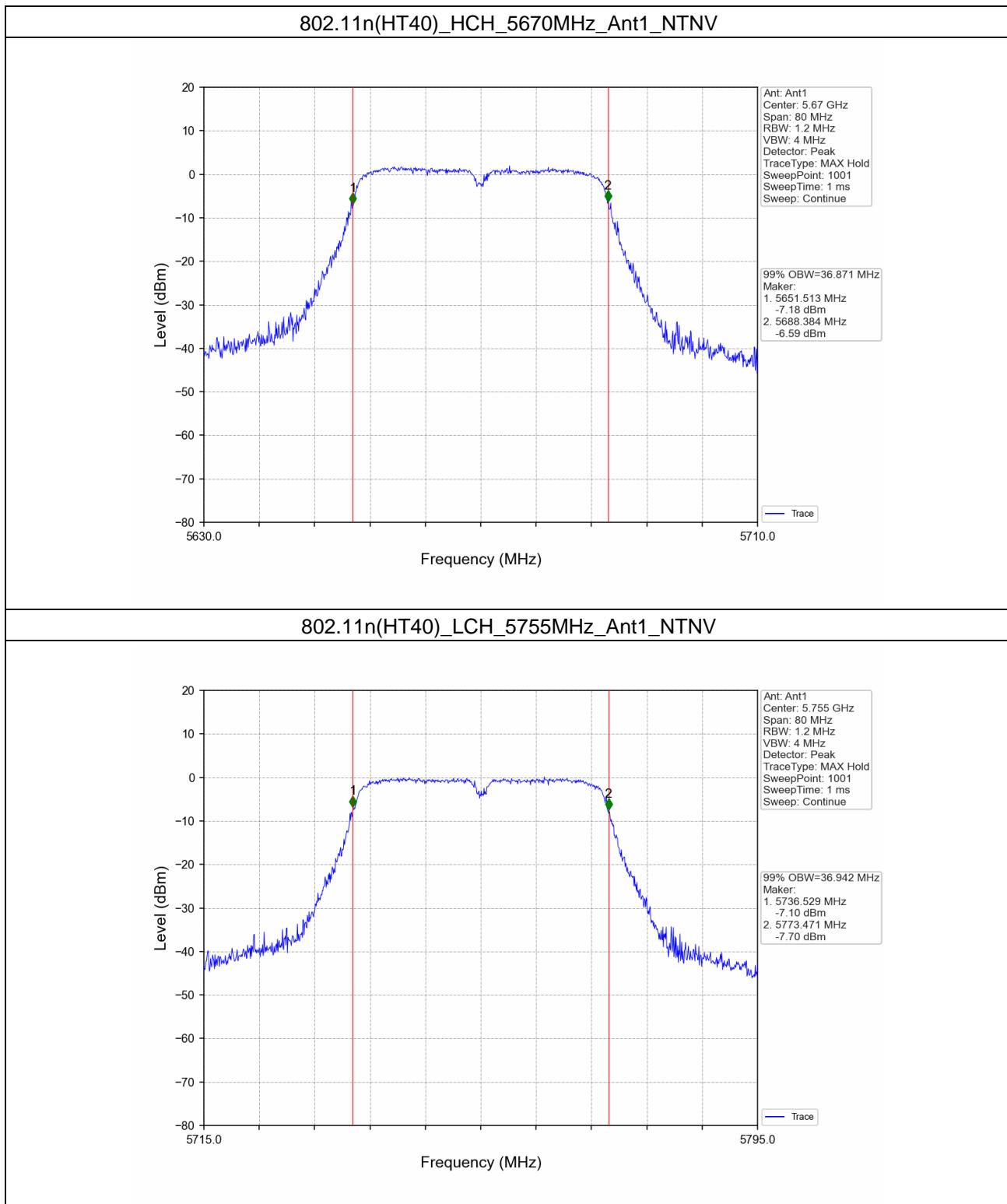
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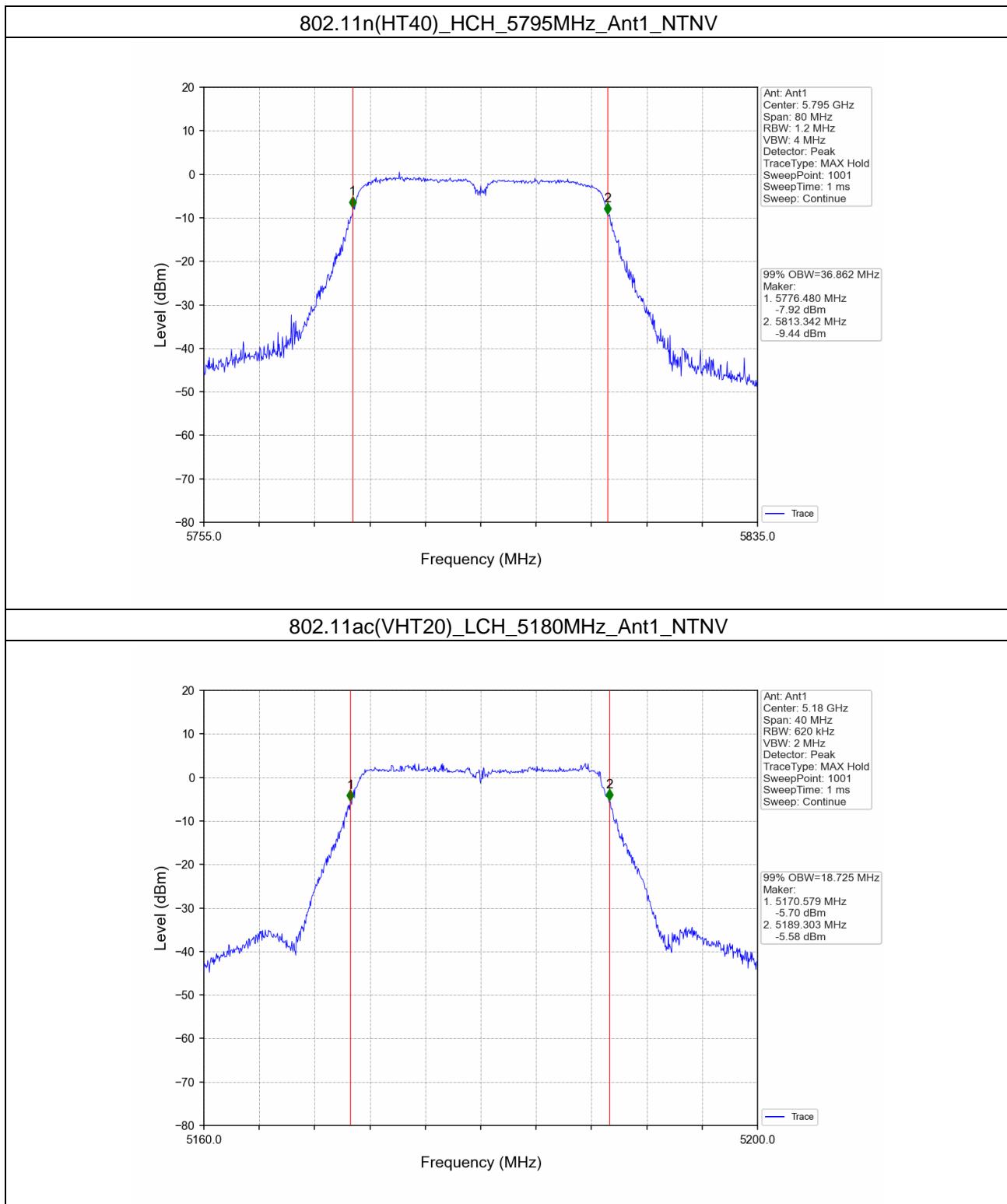
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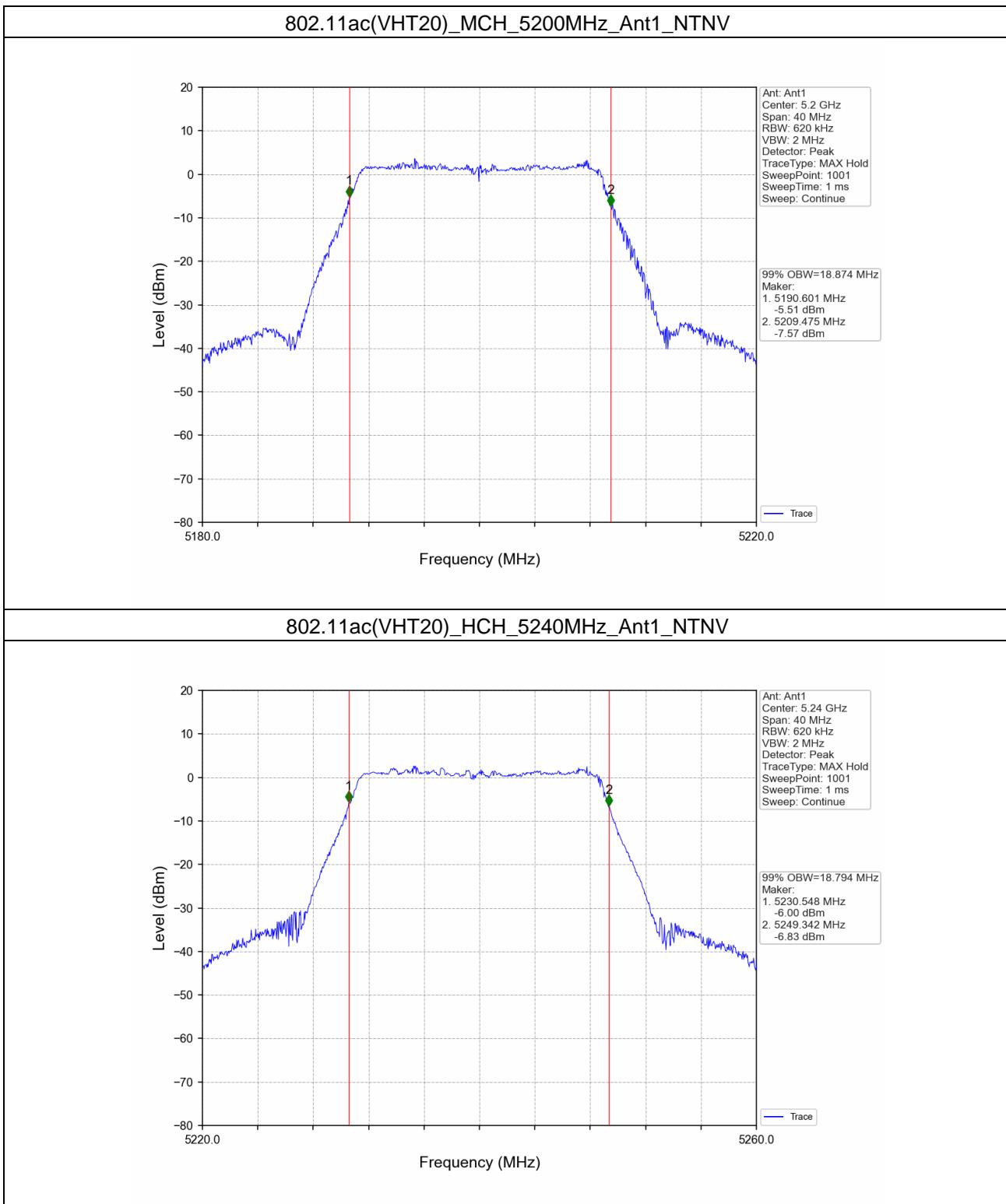
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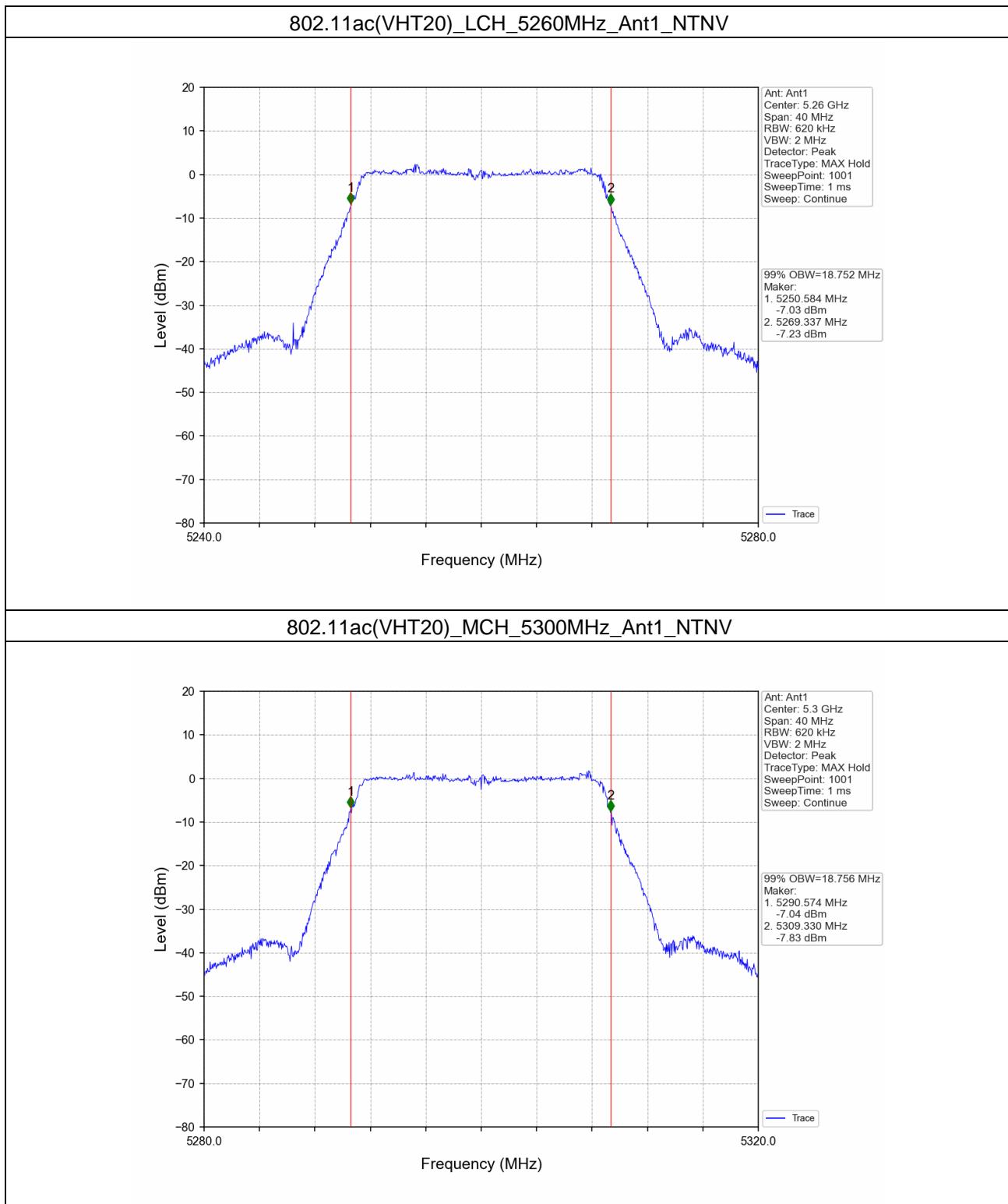
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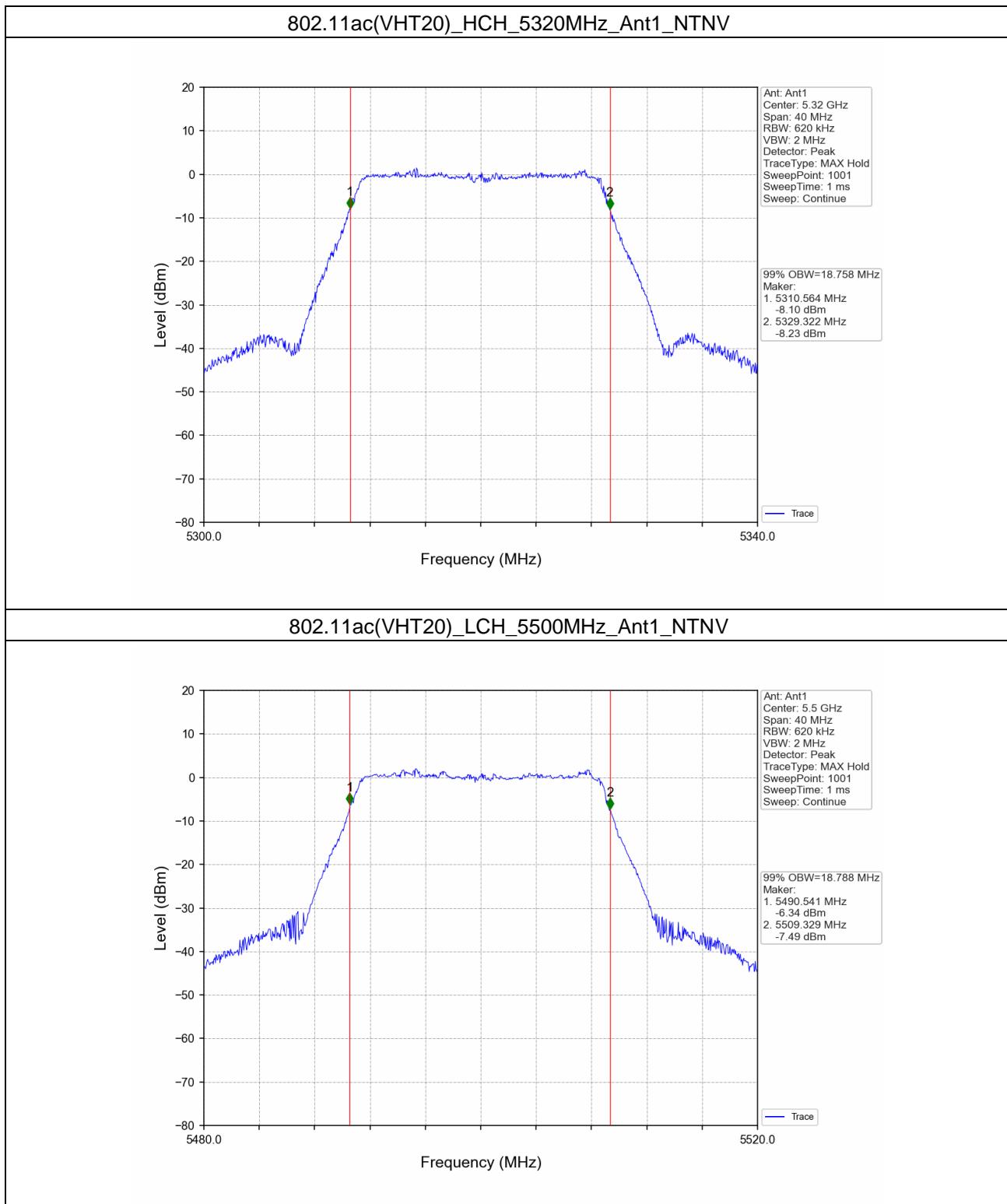
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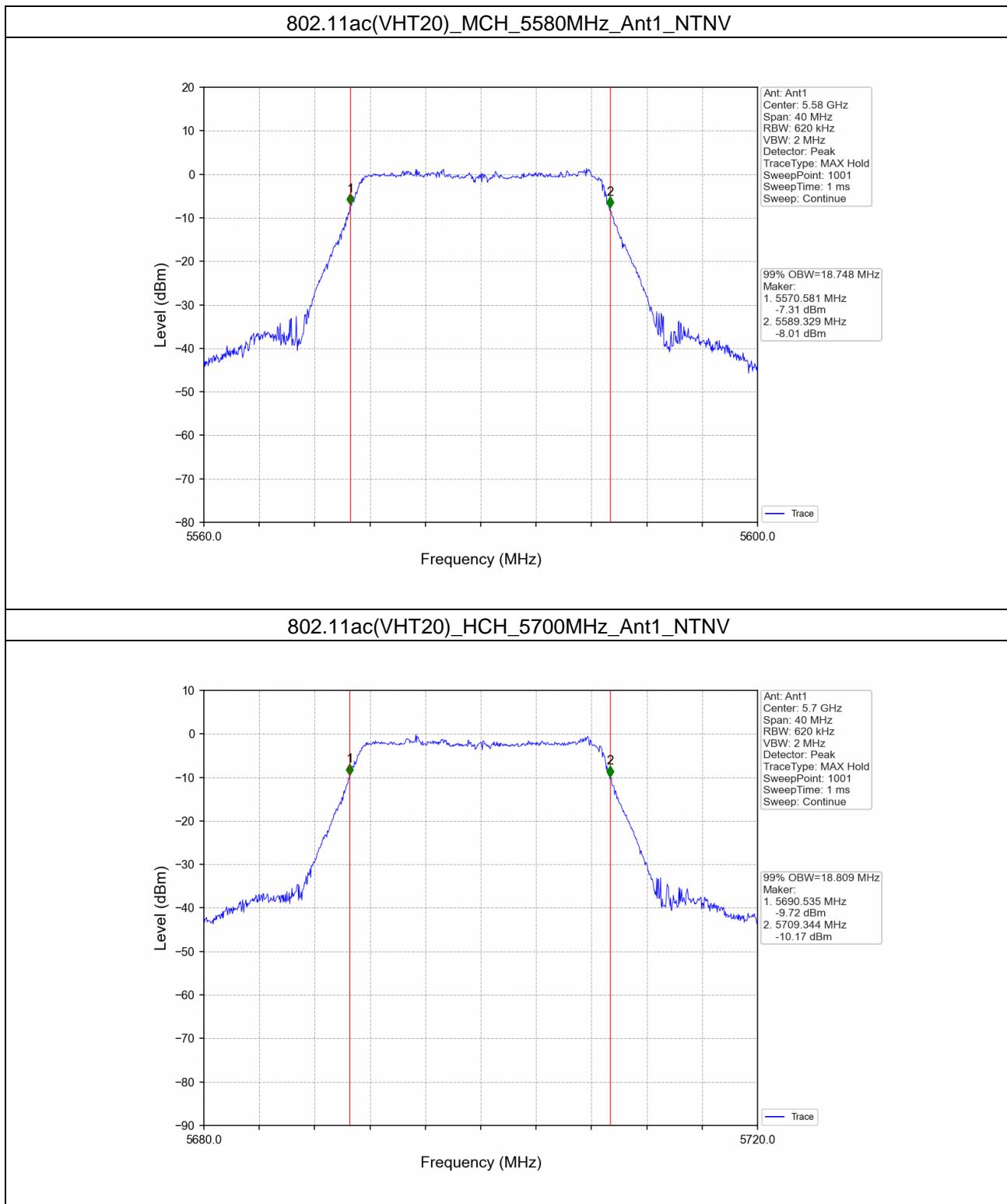
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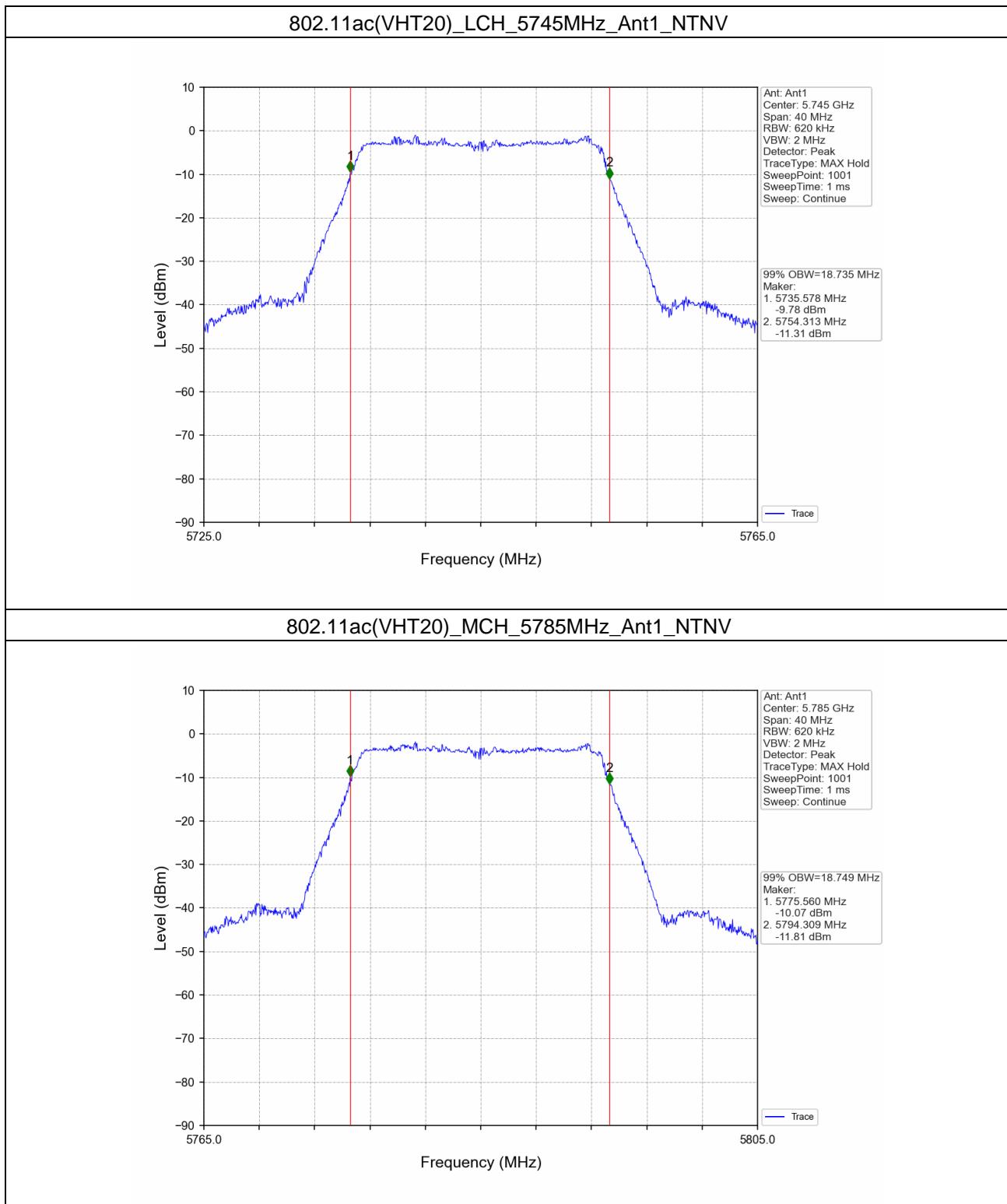
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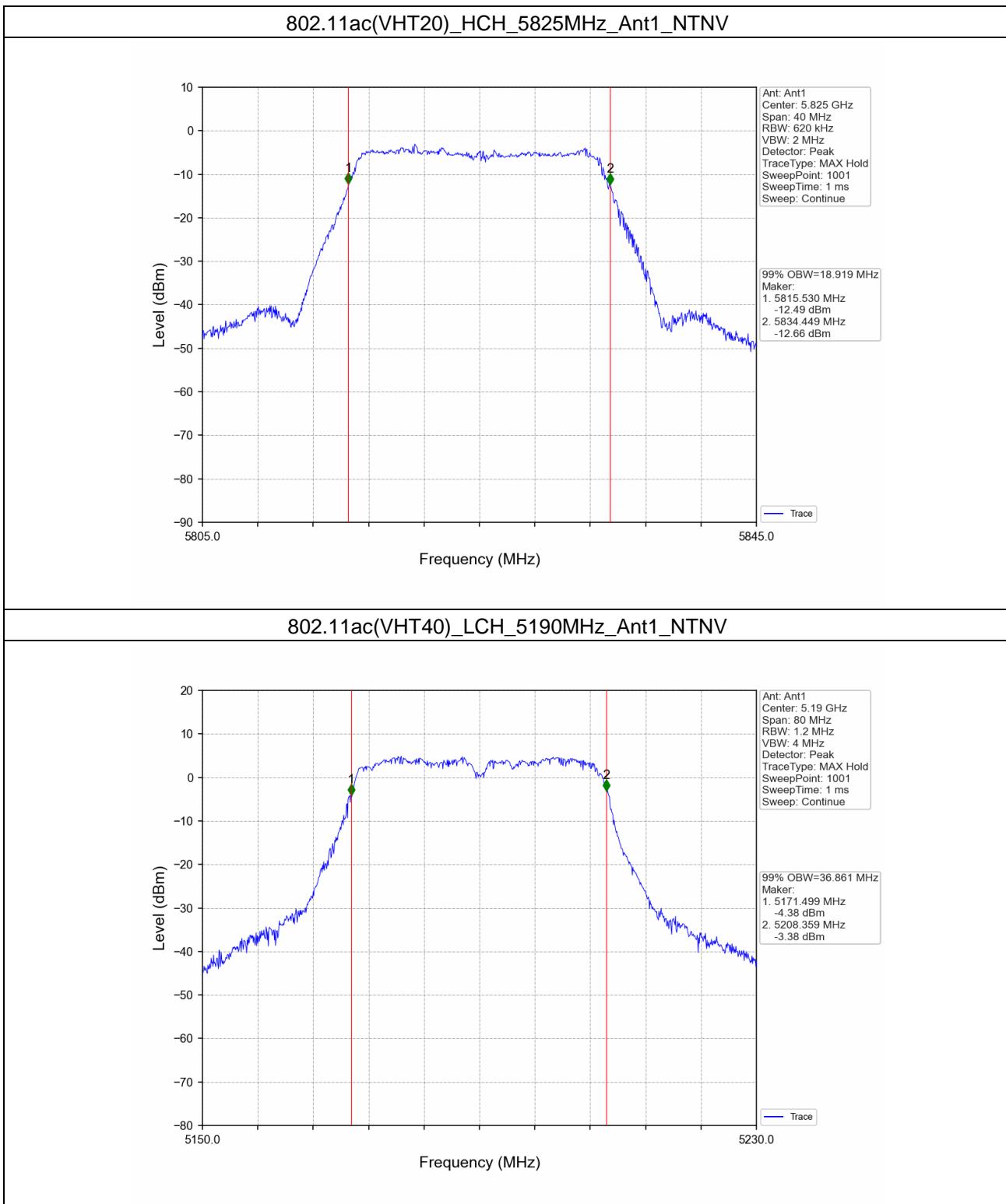
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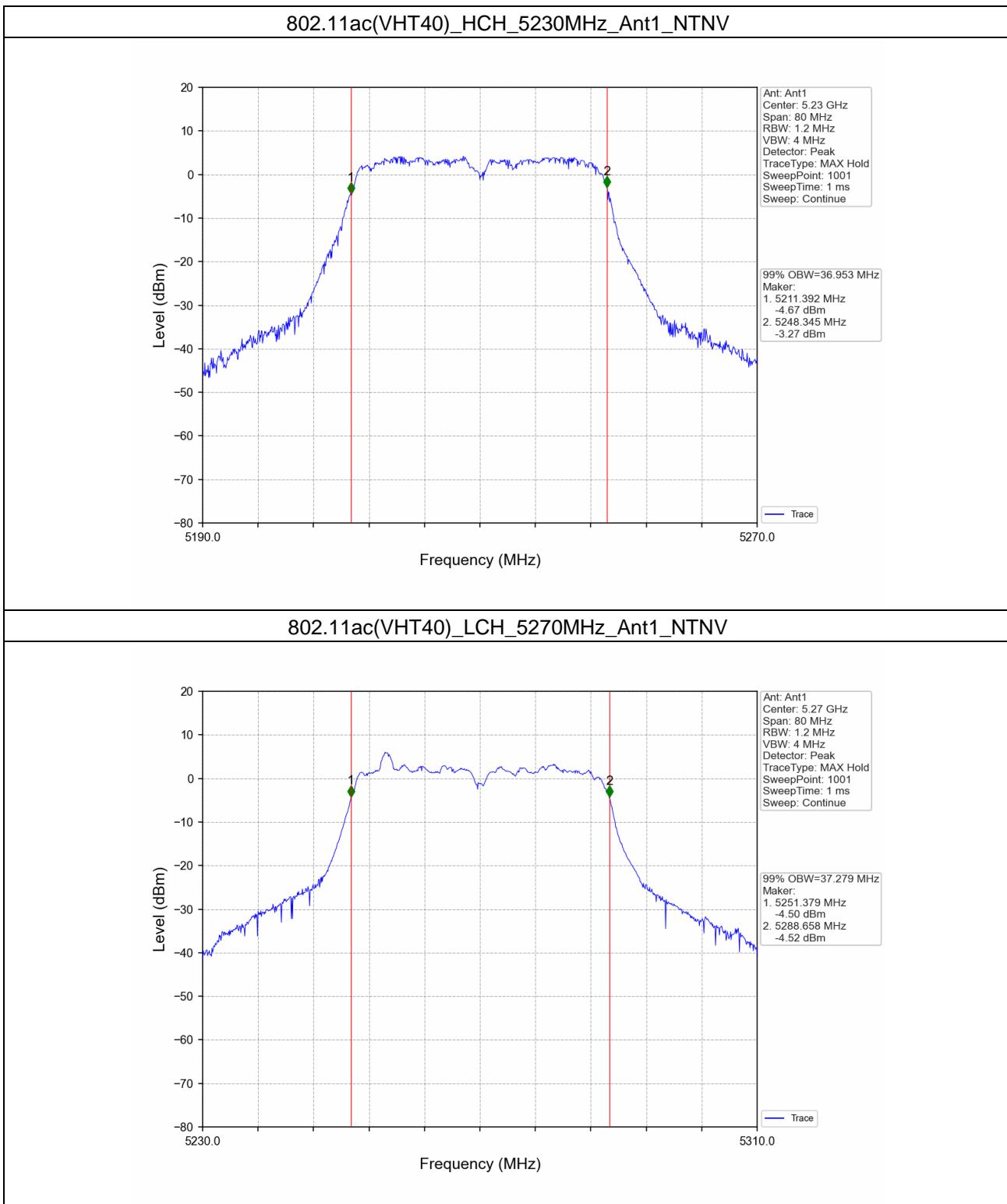
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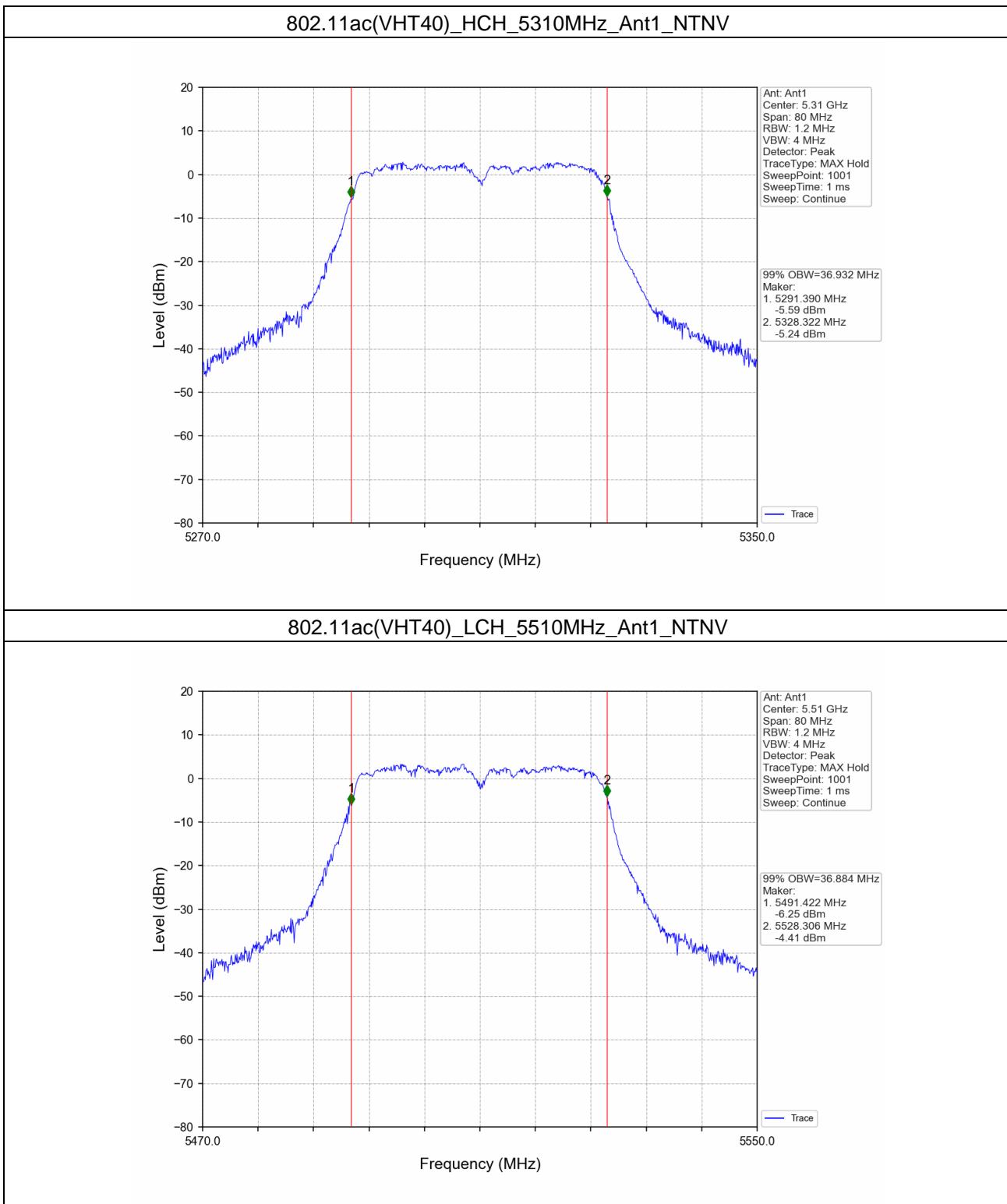
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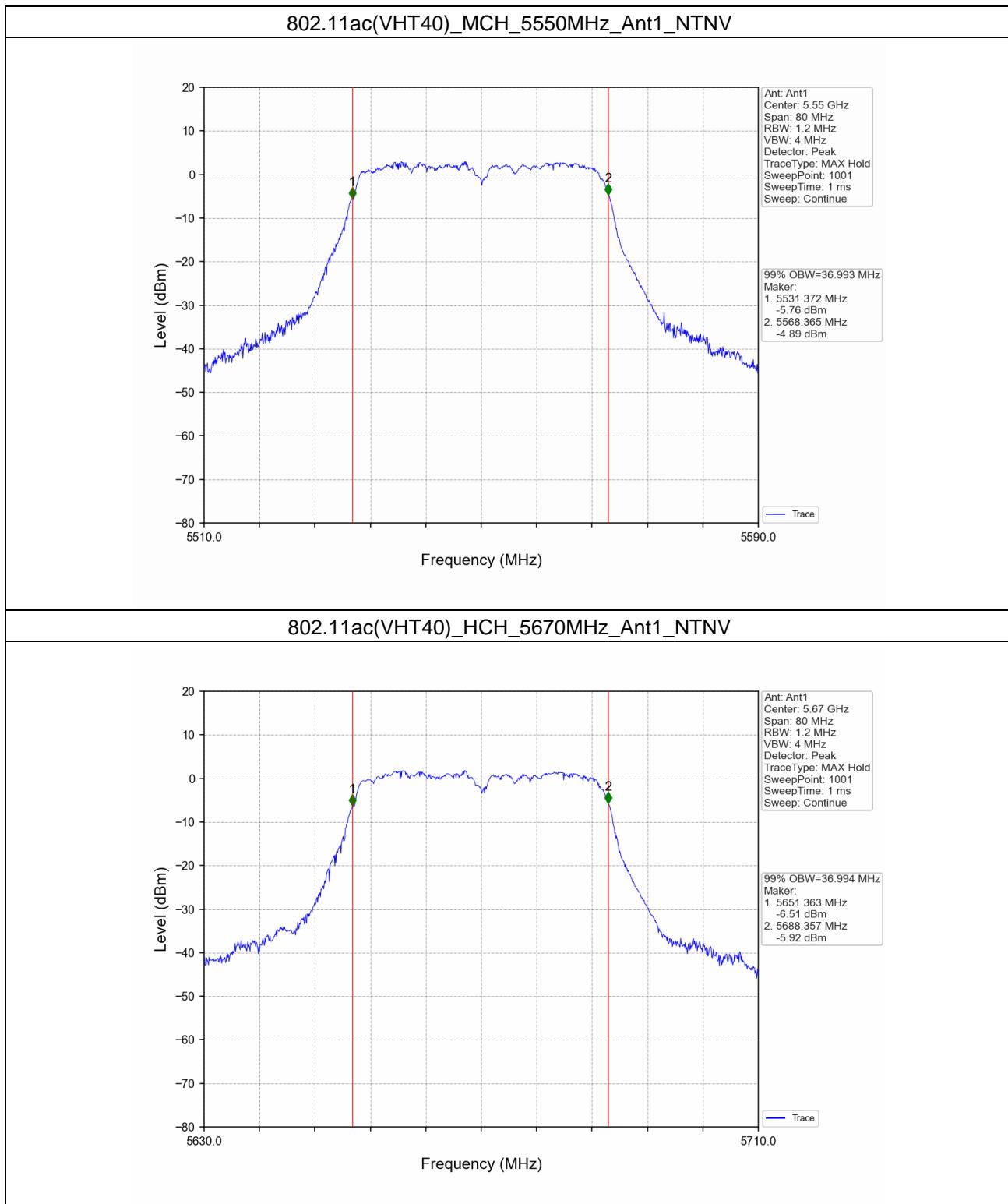
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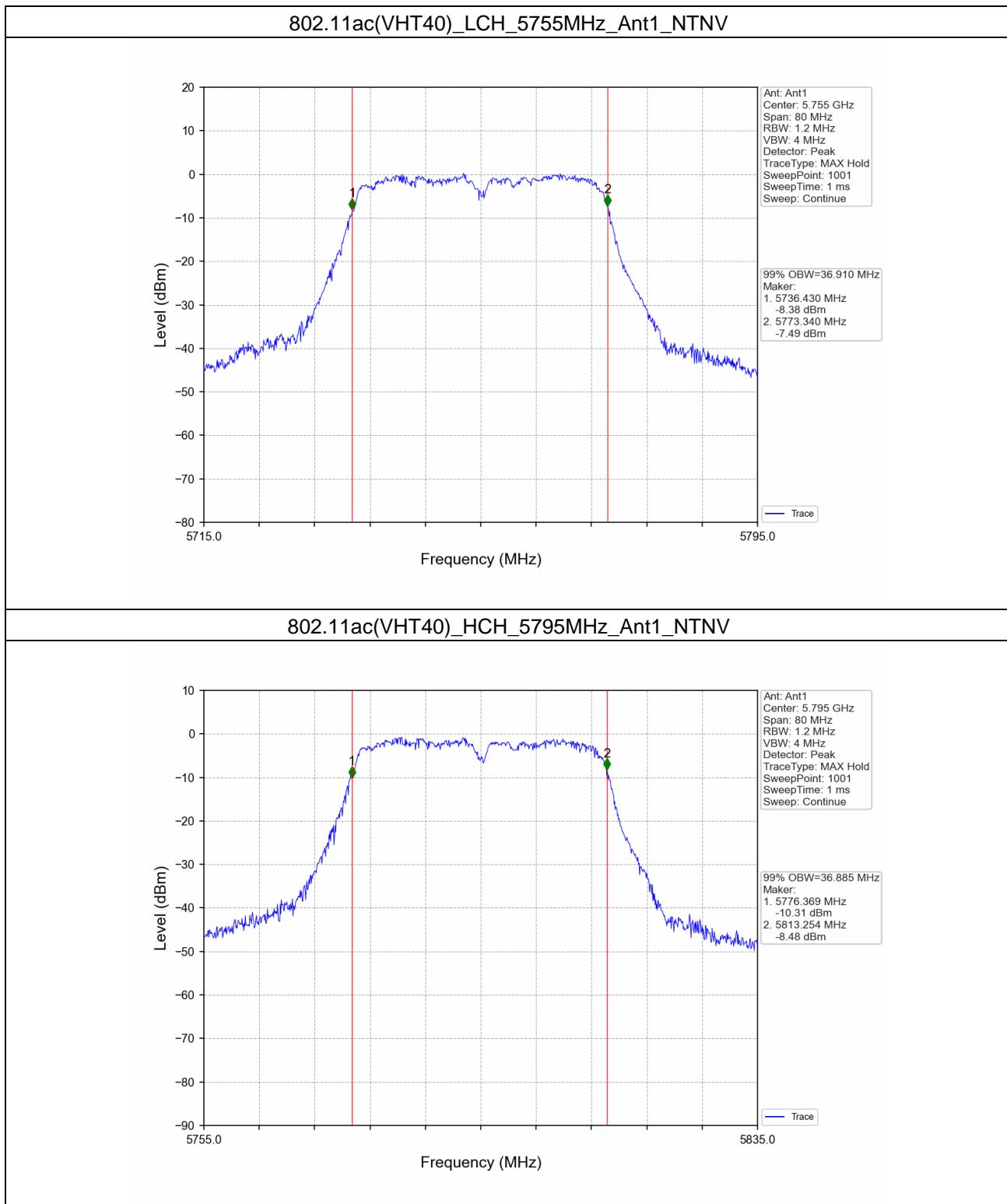


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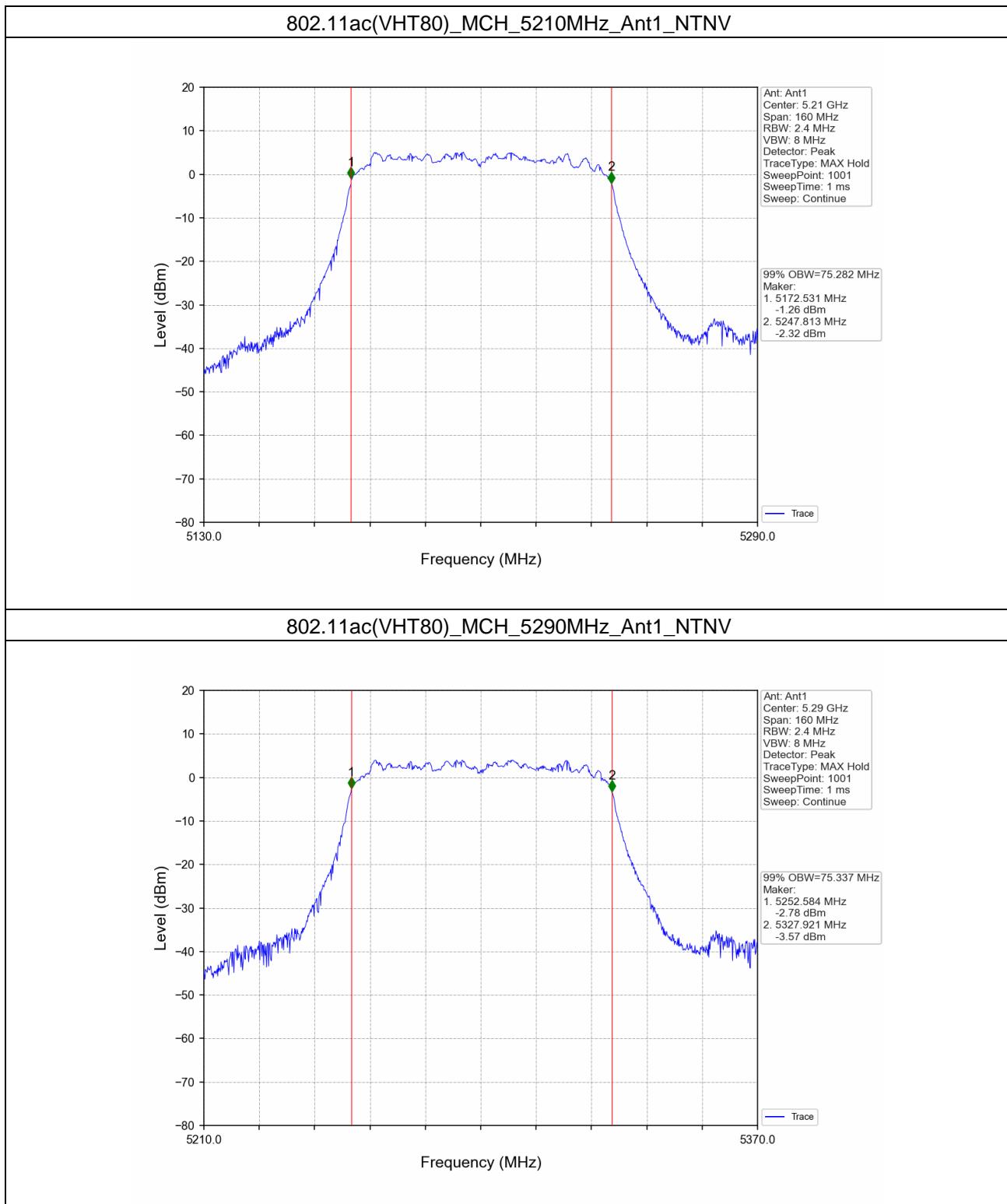


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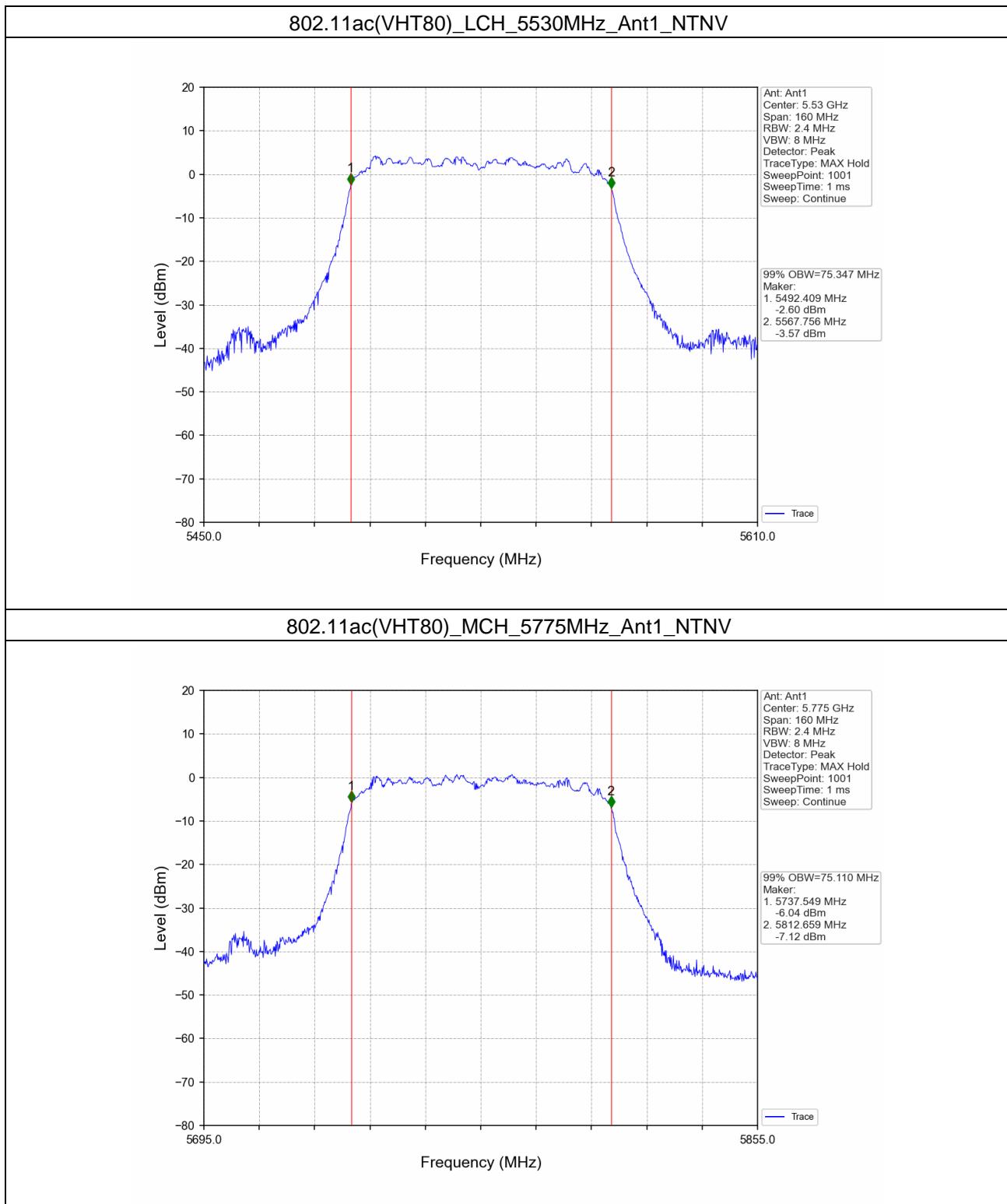
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**2.2 6dB BW****2.2.1 Test Result**

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.606	>=0.5	Pass
		5785	1	17.095	>=0.5	Pass
		5825	1	16.861	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	17.798	>=0.5	Pass
		5785	1	17.855	>=0.5	Pass
		5825	1	17.771	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.677	>=0.5	Pass
		5795	1	36.010	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.955	>=0.5	Pass
		5785	1	17.890	>=0.5	Pass
		5825	1	17.997	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	36.049	>=0.5	Pass
		5795	1	35.953	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	73.030	>=0.5	Pass

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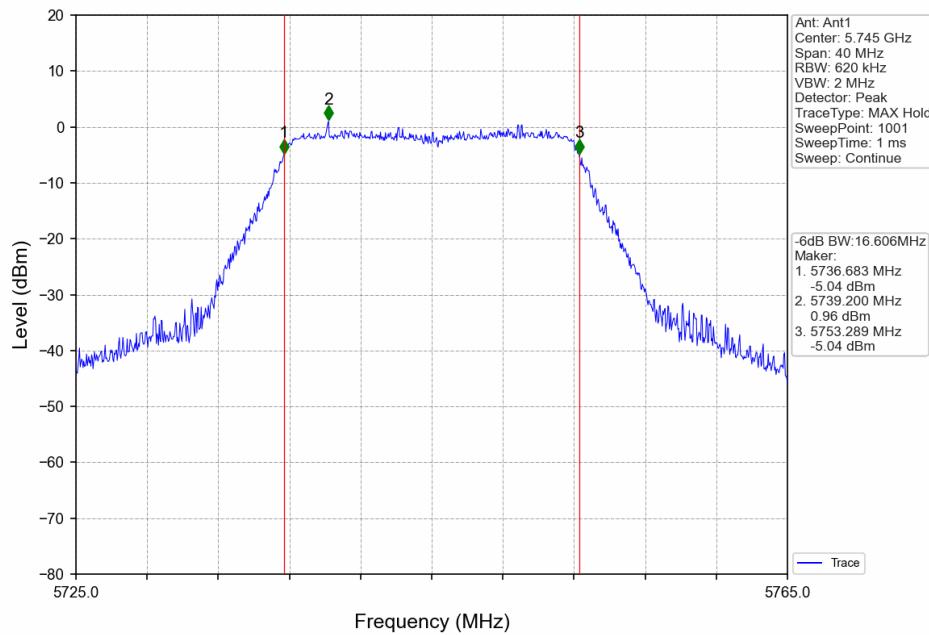
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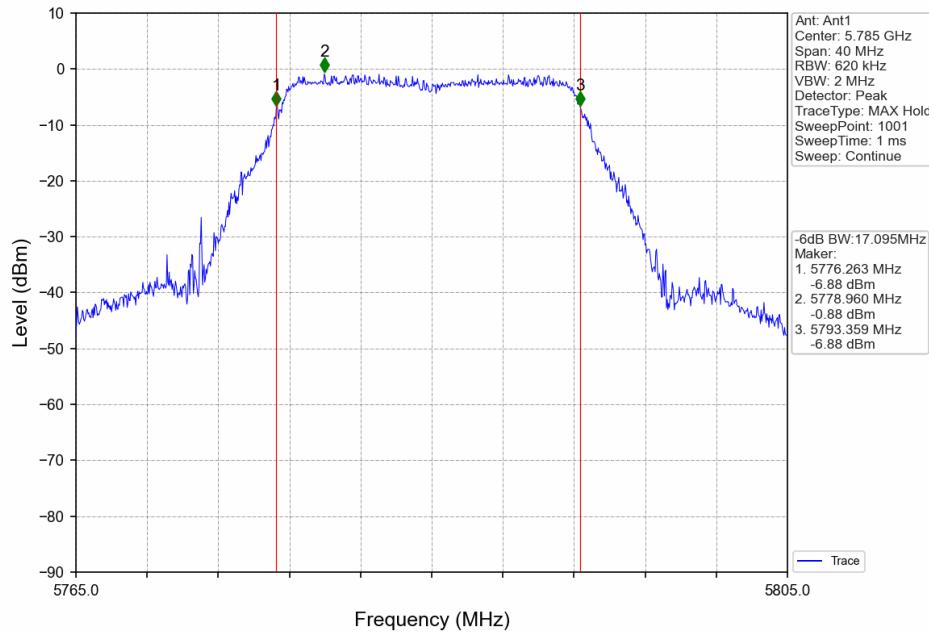
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## 2.2.2 Test Graph

802.11a\_LCH\_5745MHz\_Ant1\_NTNV

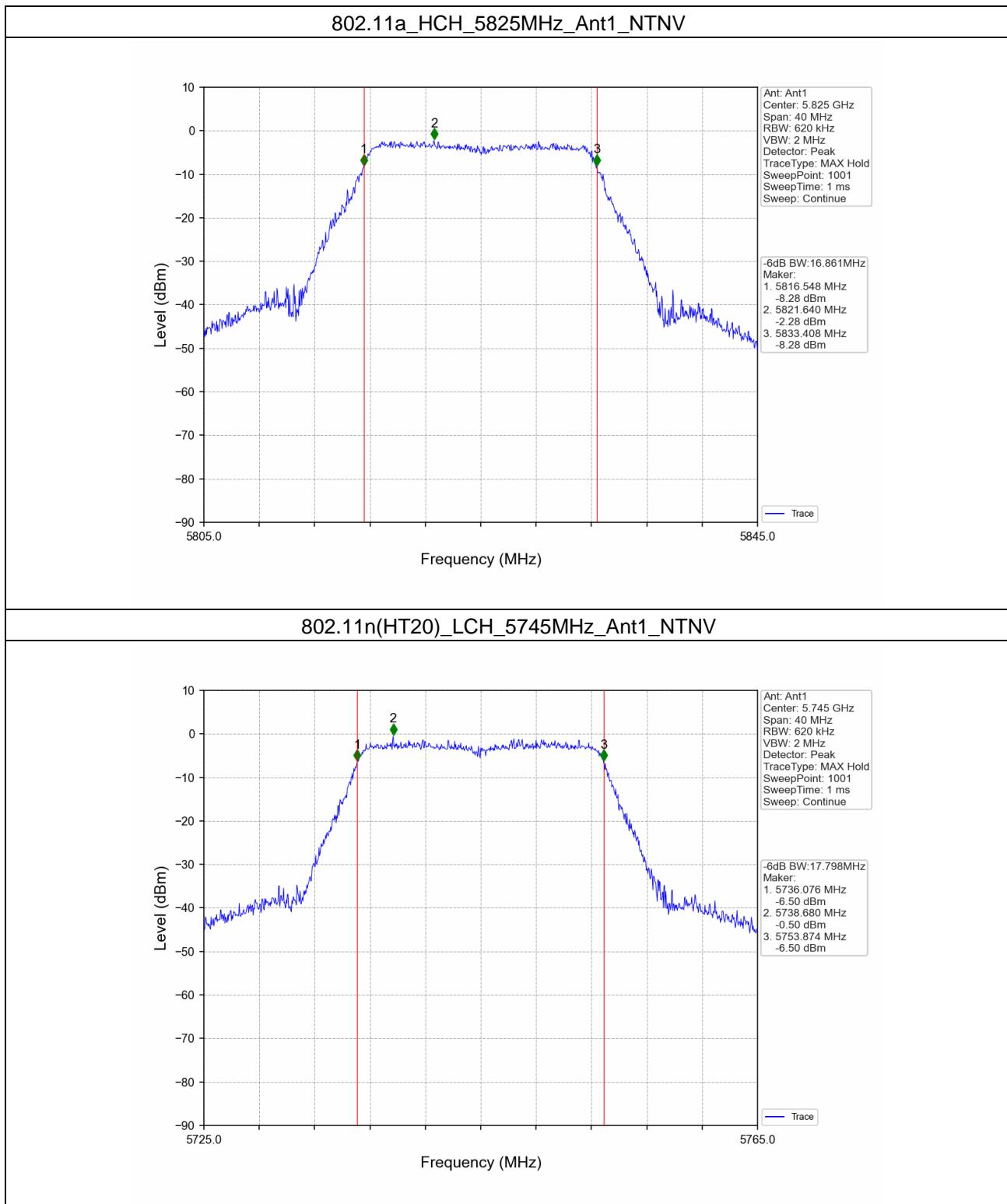


802.11a\_MCH\_5785MHz\_Ant1\_NTNV



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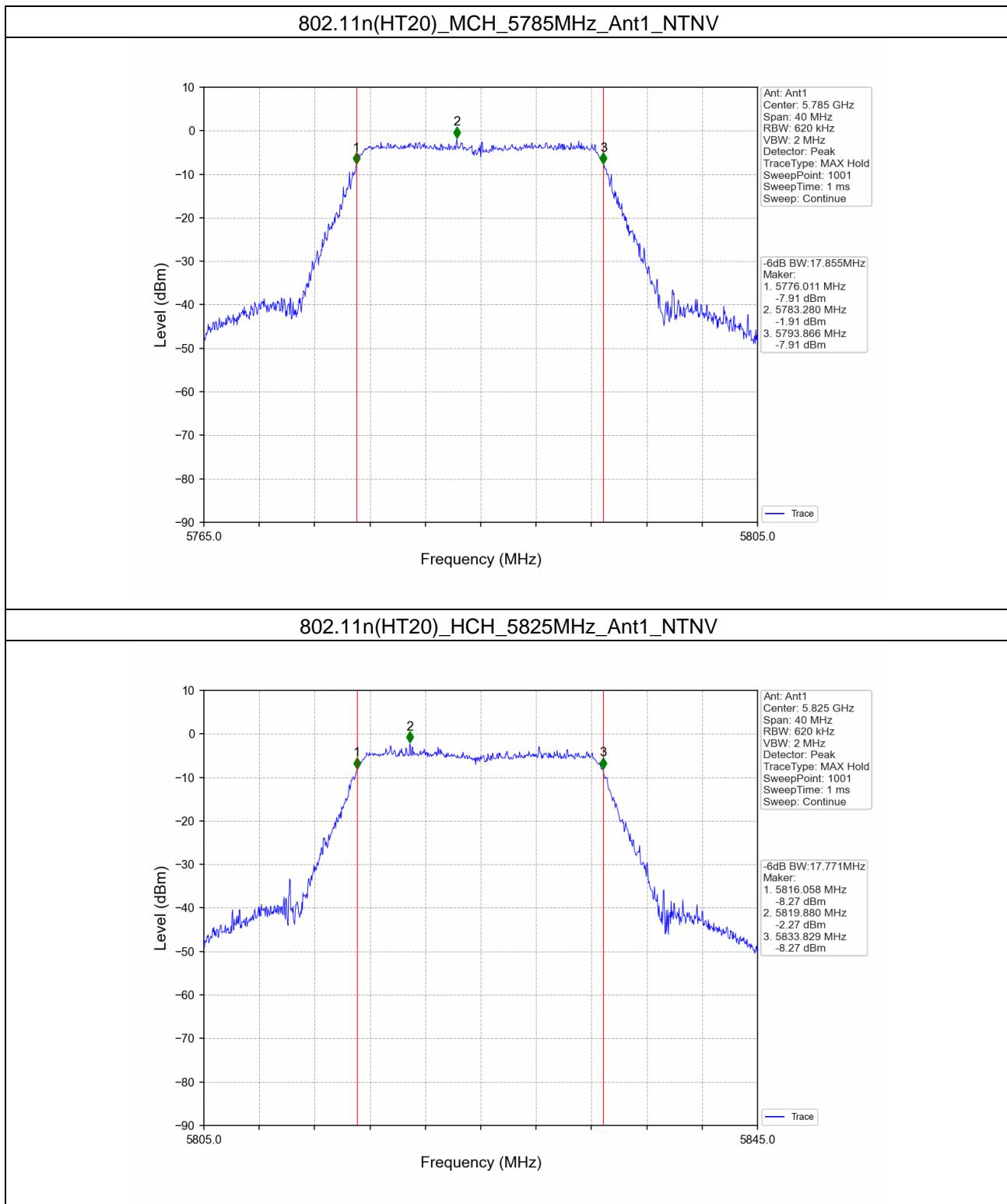


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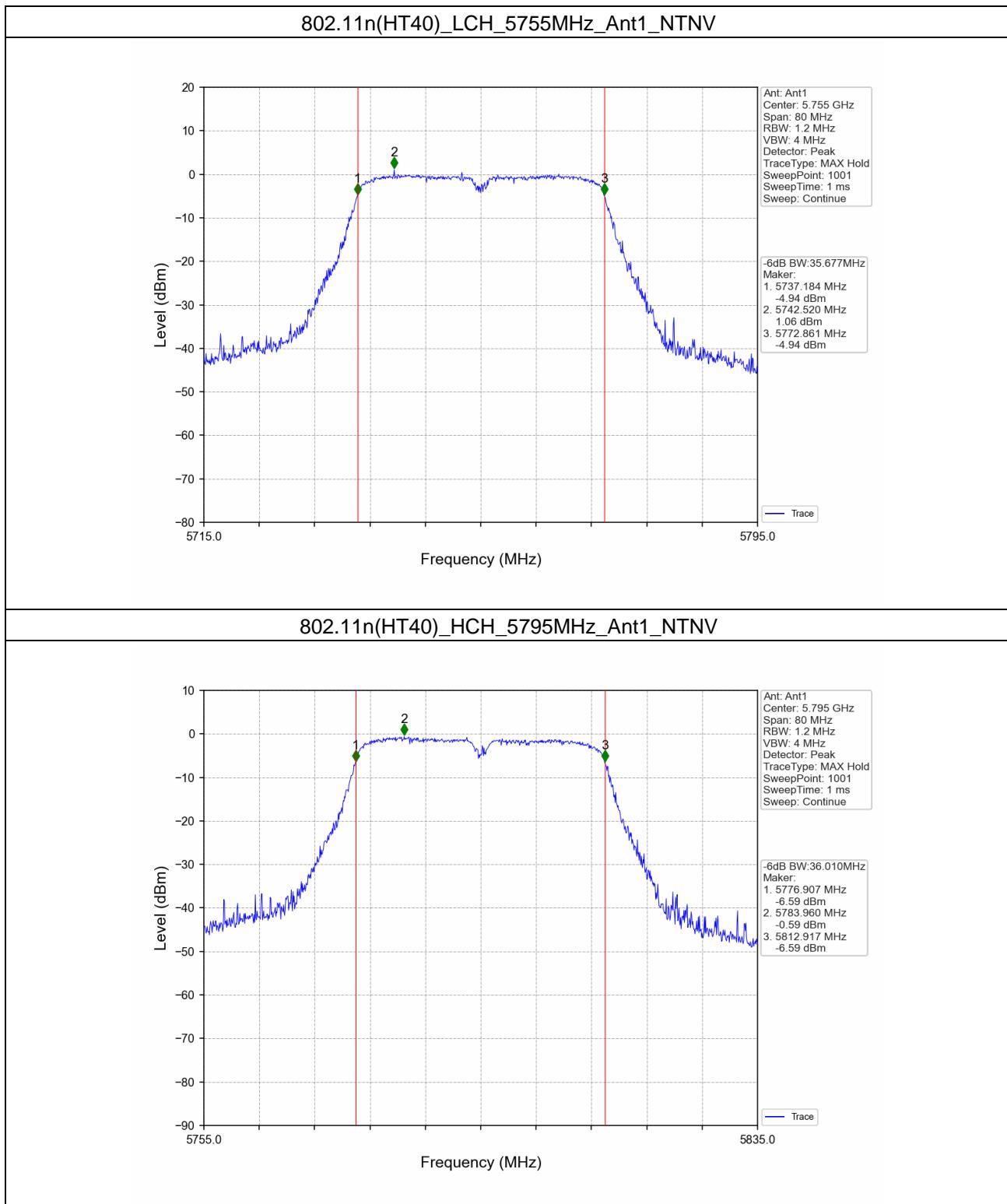
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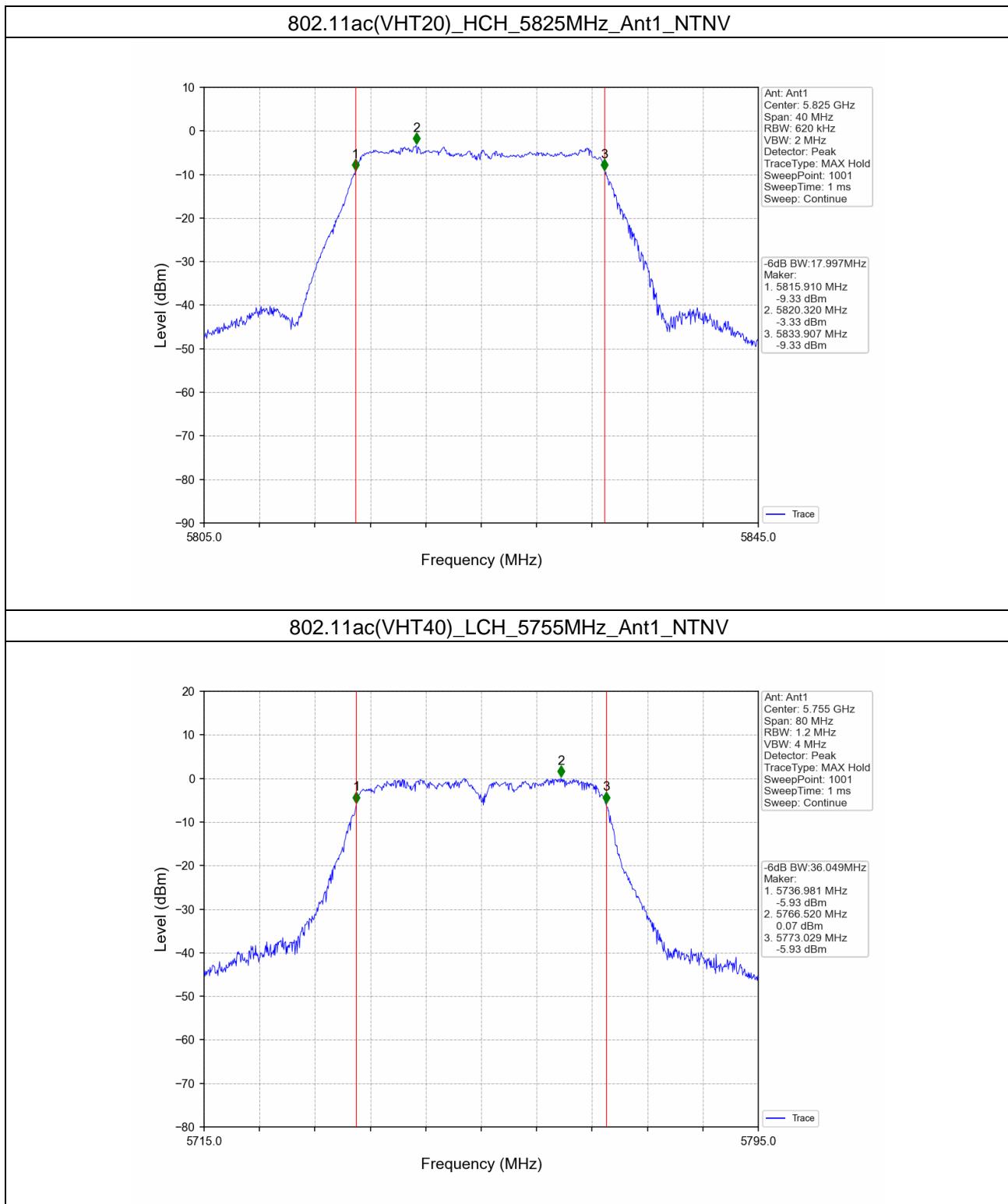
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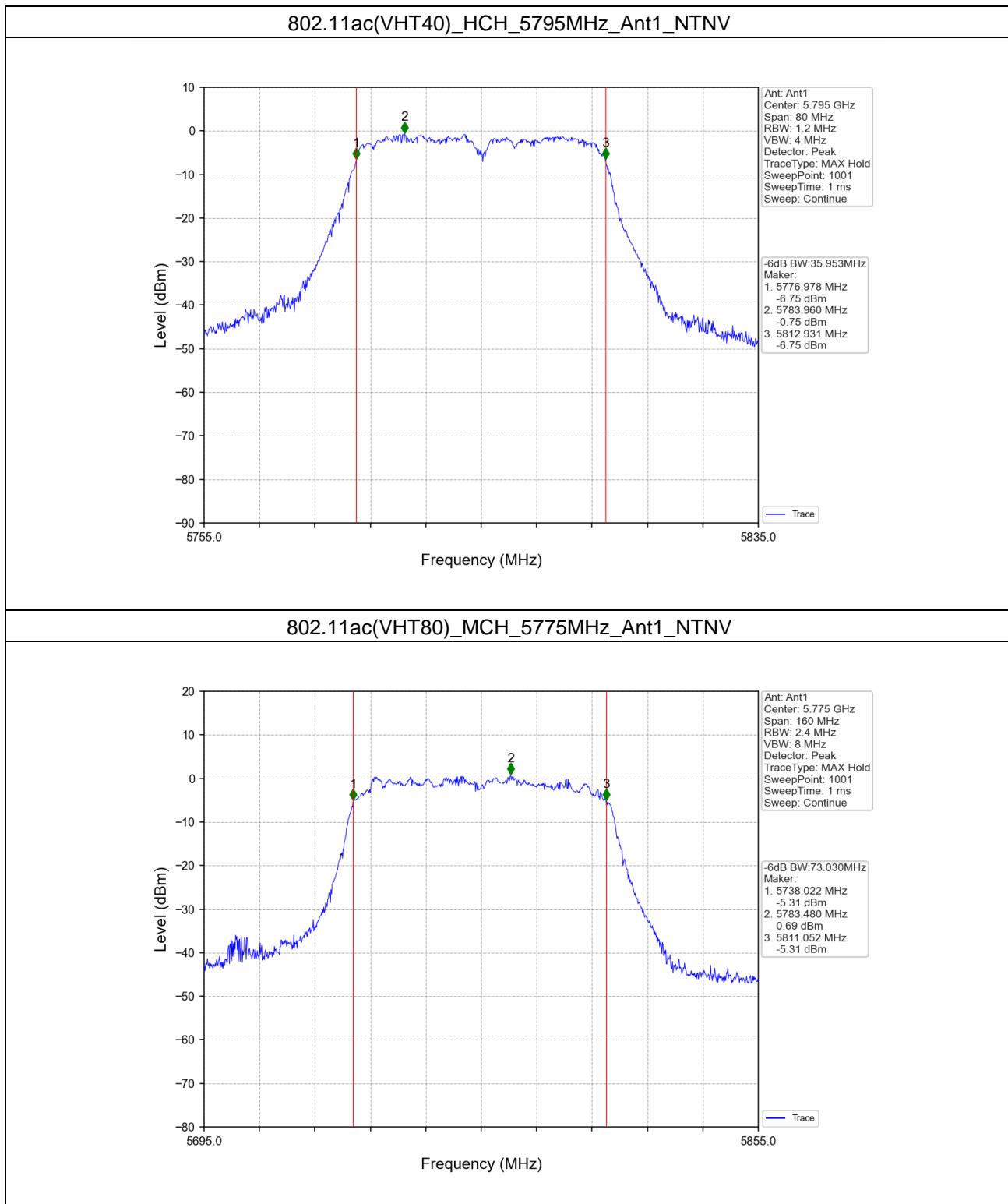




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## 2.3 26dB BW

## 2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	23.117	Pass
		5200	1	23.207	Pass
		5240	1	23.229	Pass
		5260	1	22.939	Pass
		5300	1	23.250	Pass
		5320	1	23.337	Pass
		5500	1	23.265	Pass
		5580	1	23.286	Pass
		5700	1	23.070	Pass
		5180	1	23.534	Pass
802.11n (HT20)	SISO	5200	1	23.382	Pass
		5240	1	23.416	Pass
		5260	1	23.150	Pass
		5300	1	23.745	Pass
		5320	1	23.336	Pass
		5500	1	23.338	Pass
		5580	1	23.510	Pass
		5700	1	23.447	Pass
		5190	1	46.179	Pass
		5230	1	44.326	Pass
802.11n (HT40)	SISO	5270	1	45.937	Pass
		5310	1	45.192	Pass
		5510	1	45.485	Pass
		5550	1	45.735	Pass
		5670	1	45.713	Pass
		5180	1	23.040	Pass
		5200	1	23.236	Pass
802.11ac (VHT20)	SISO	5240	1	23.178	Pass
		5260	1	23.121	Pass
		5300	1	23.167	Pass
		5320	1	23.146	Pass
		5500	1	23.197	Pass
		5580	1	23.101	Pass
		5700	1	23.198	Pass
		5190	1	45.273	Pass
		5230	1	45.010	Pass
802.11ac (VHT40)	SISO	5270	1	43.624	Pass

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