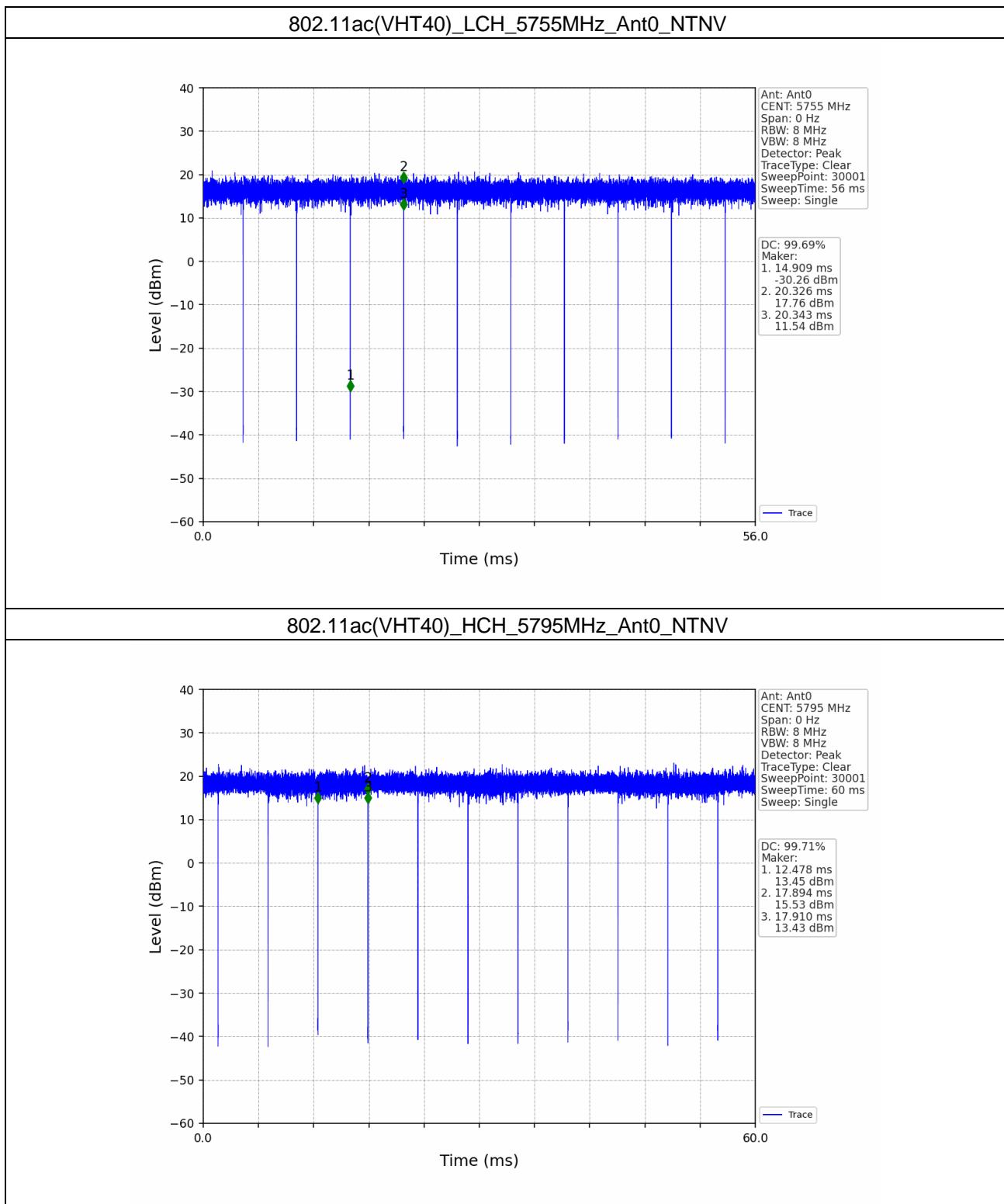
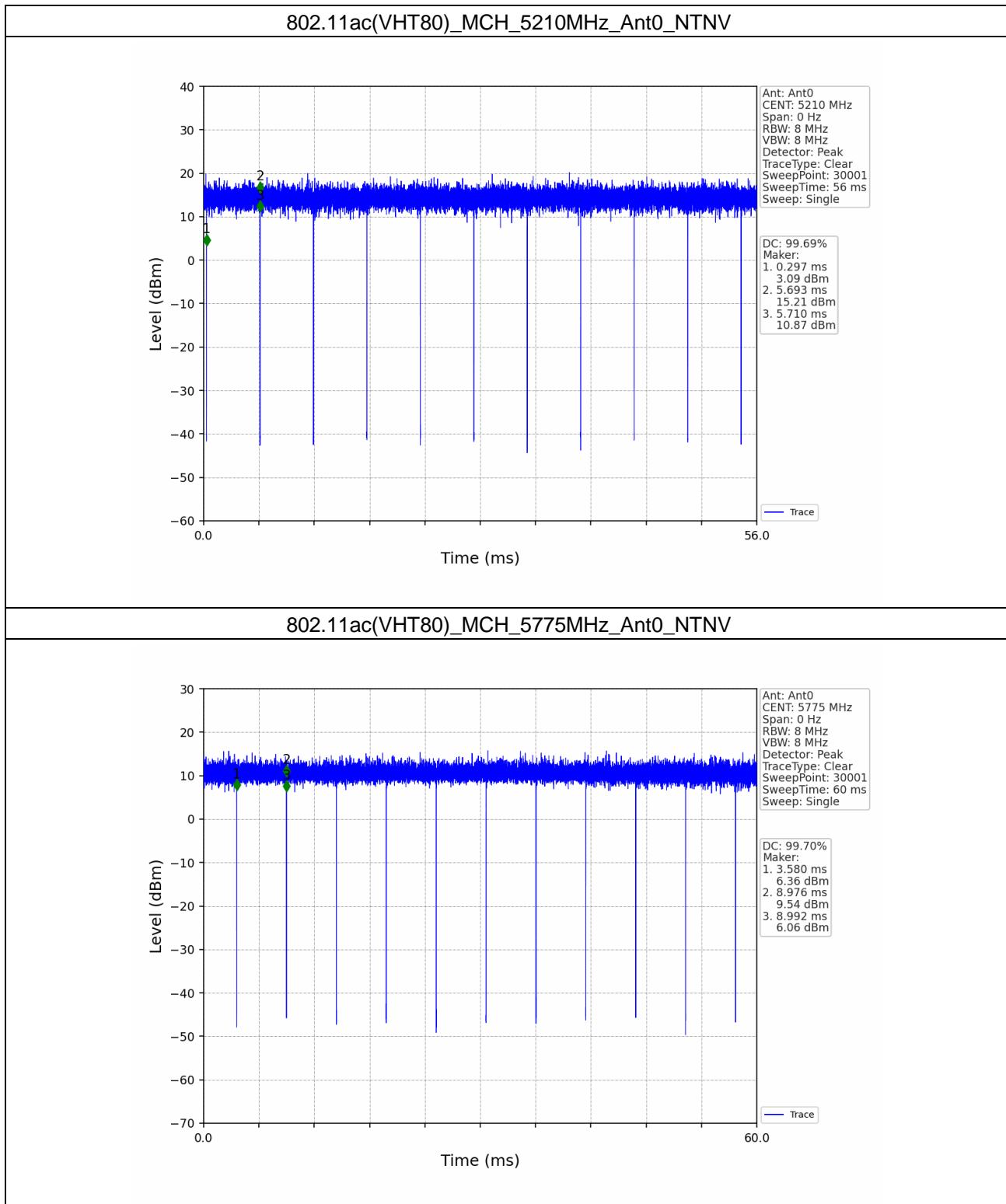


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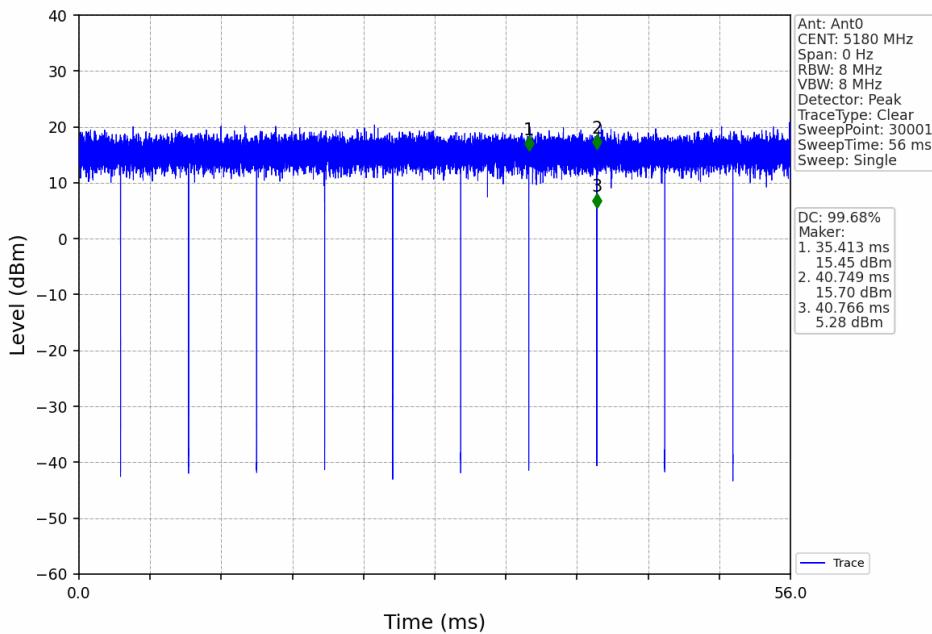
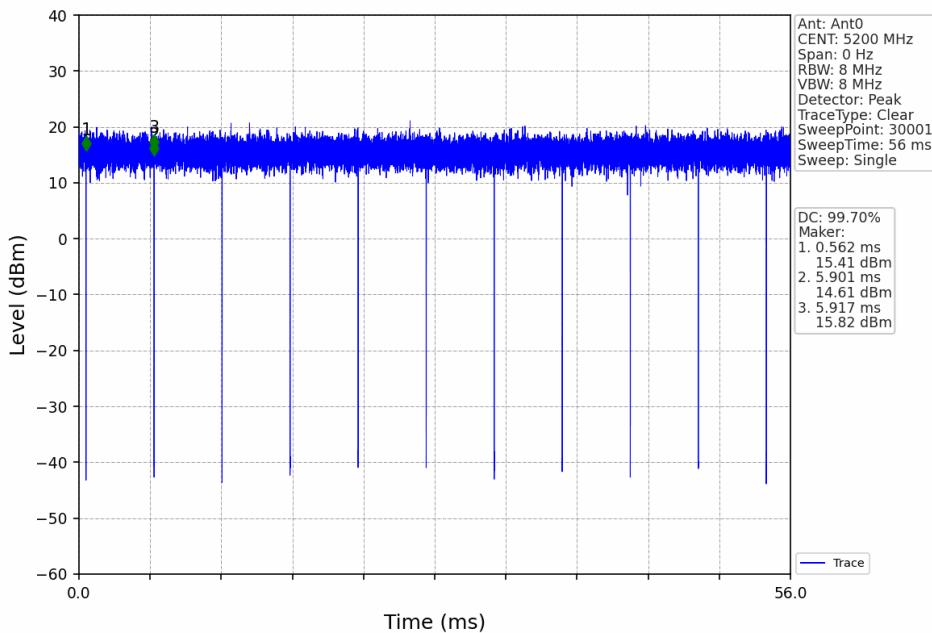
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802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant0_NTNV**802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant0_NTNV**

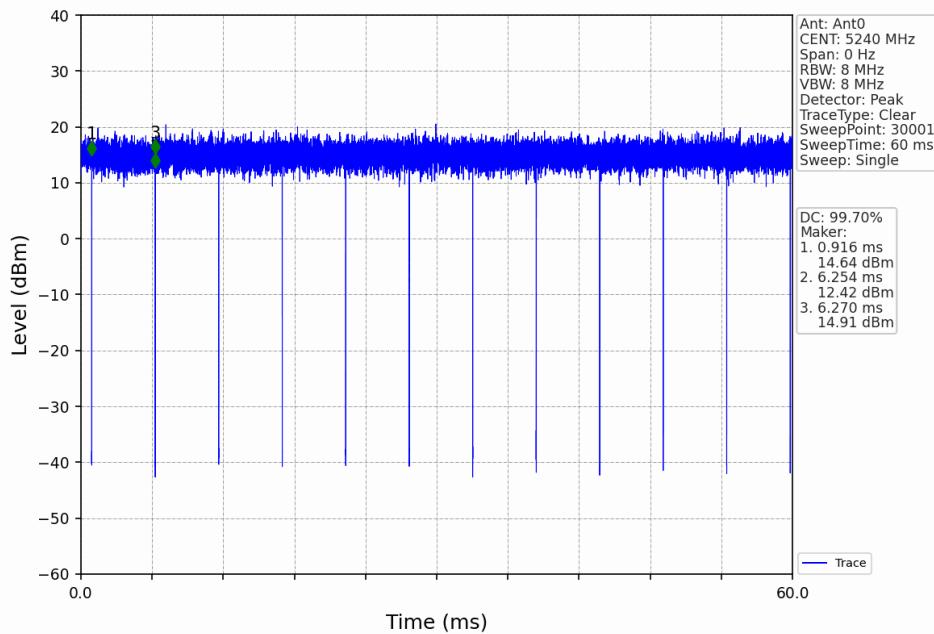
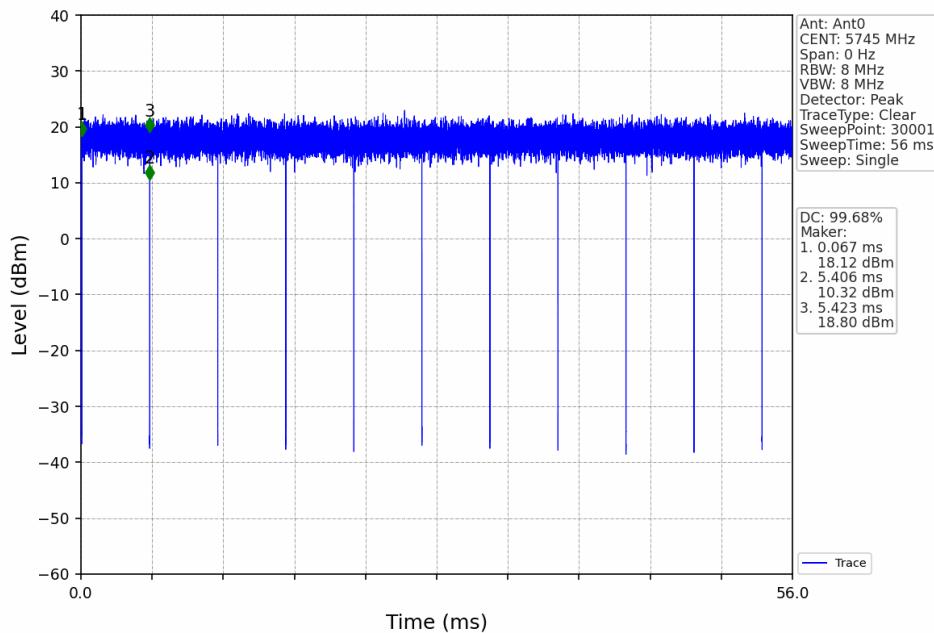
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802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant0_NTNV**802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant0_NTNV**

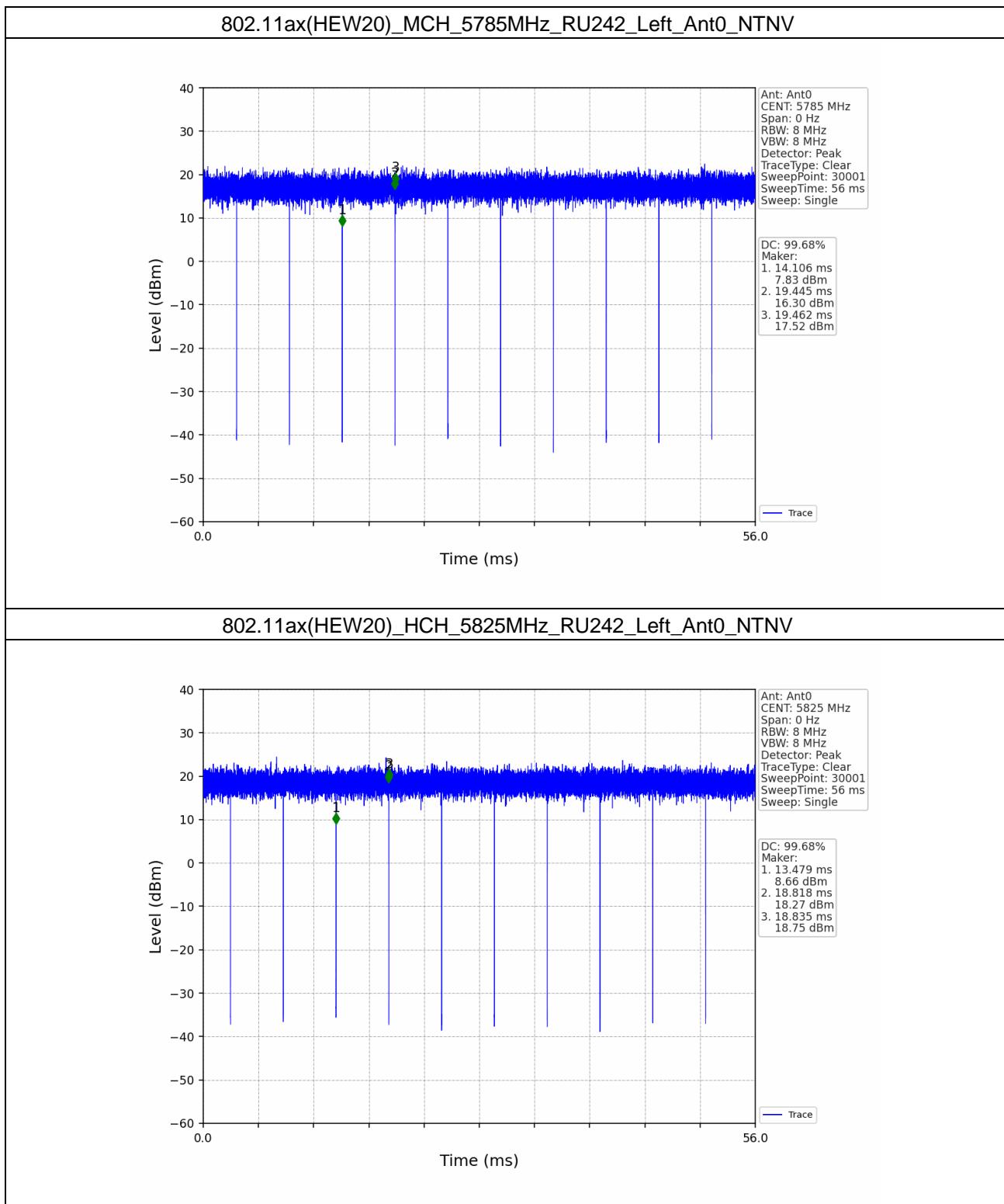
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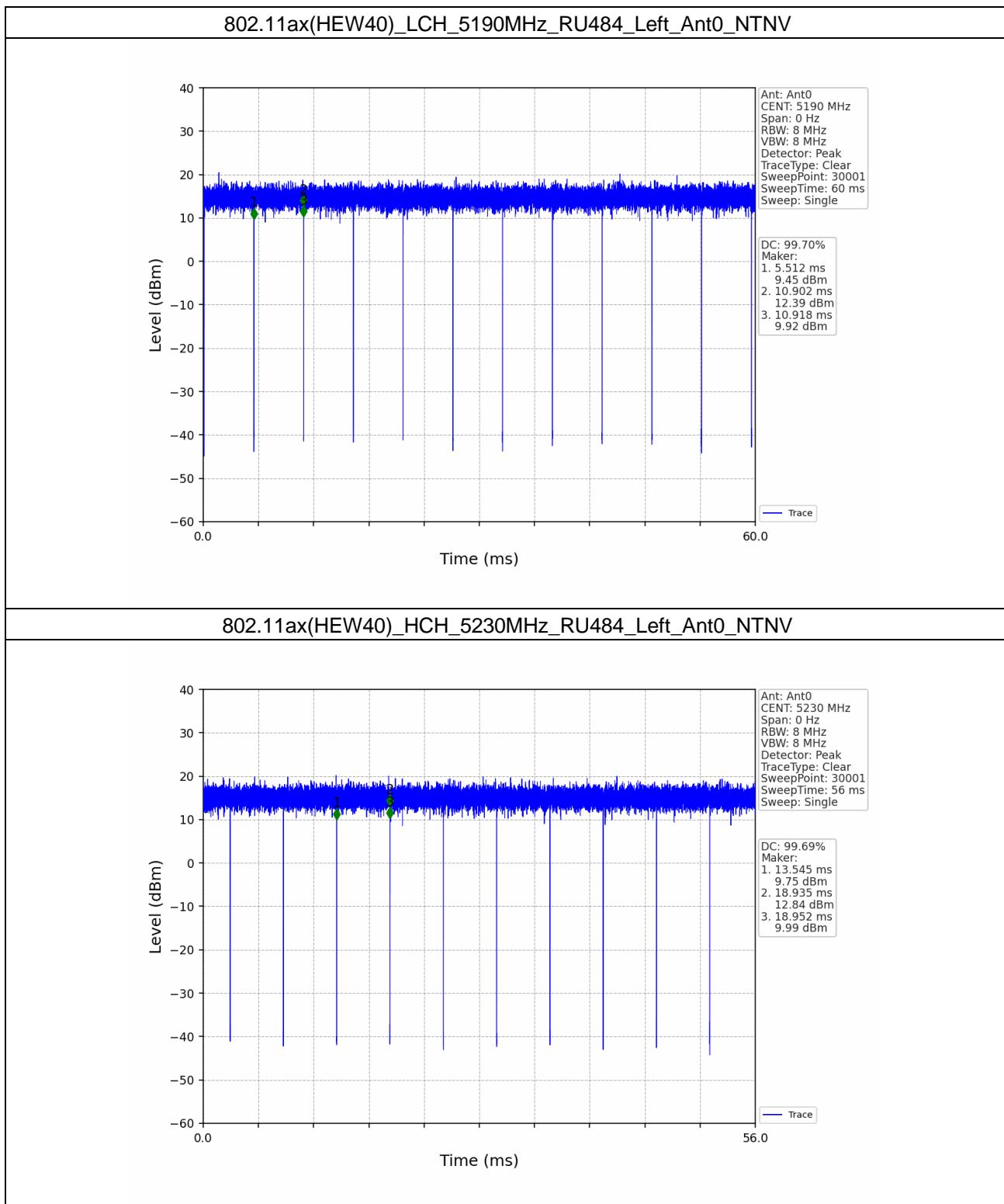
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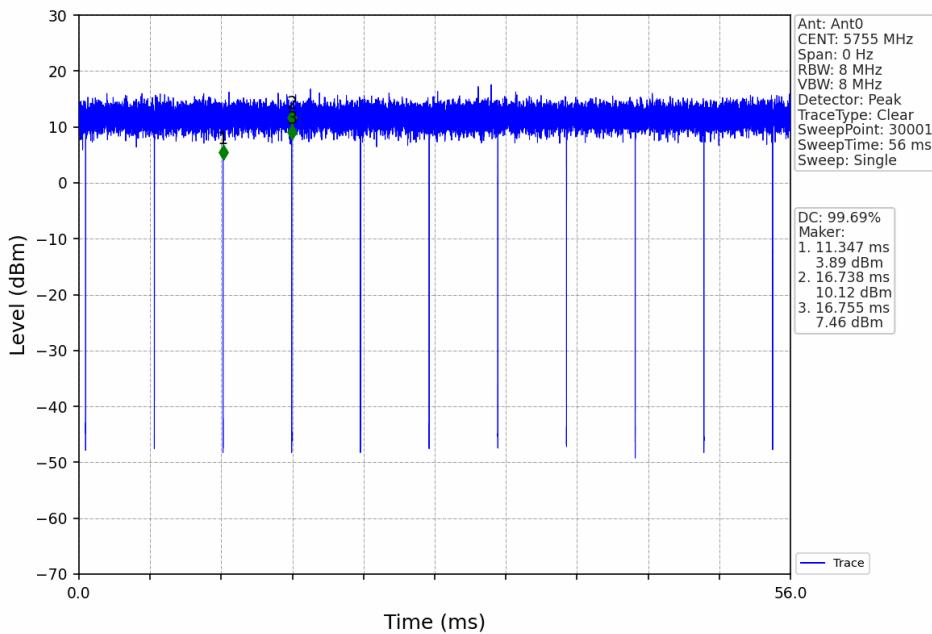
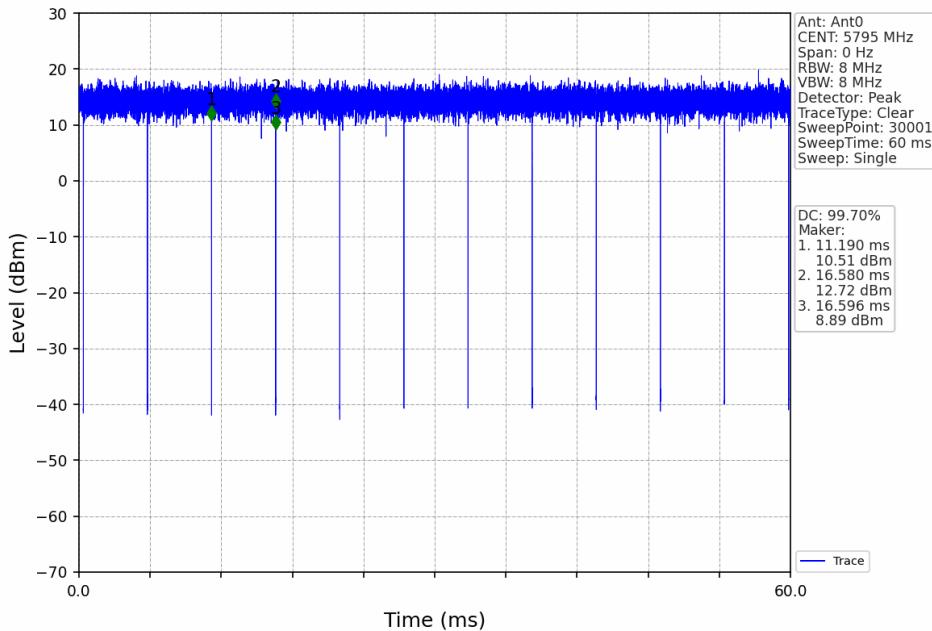
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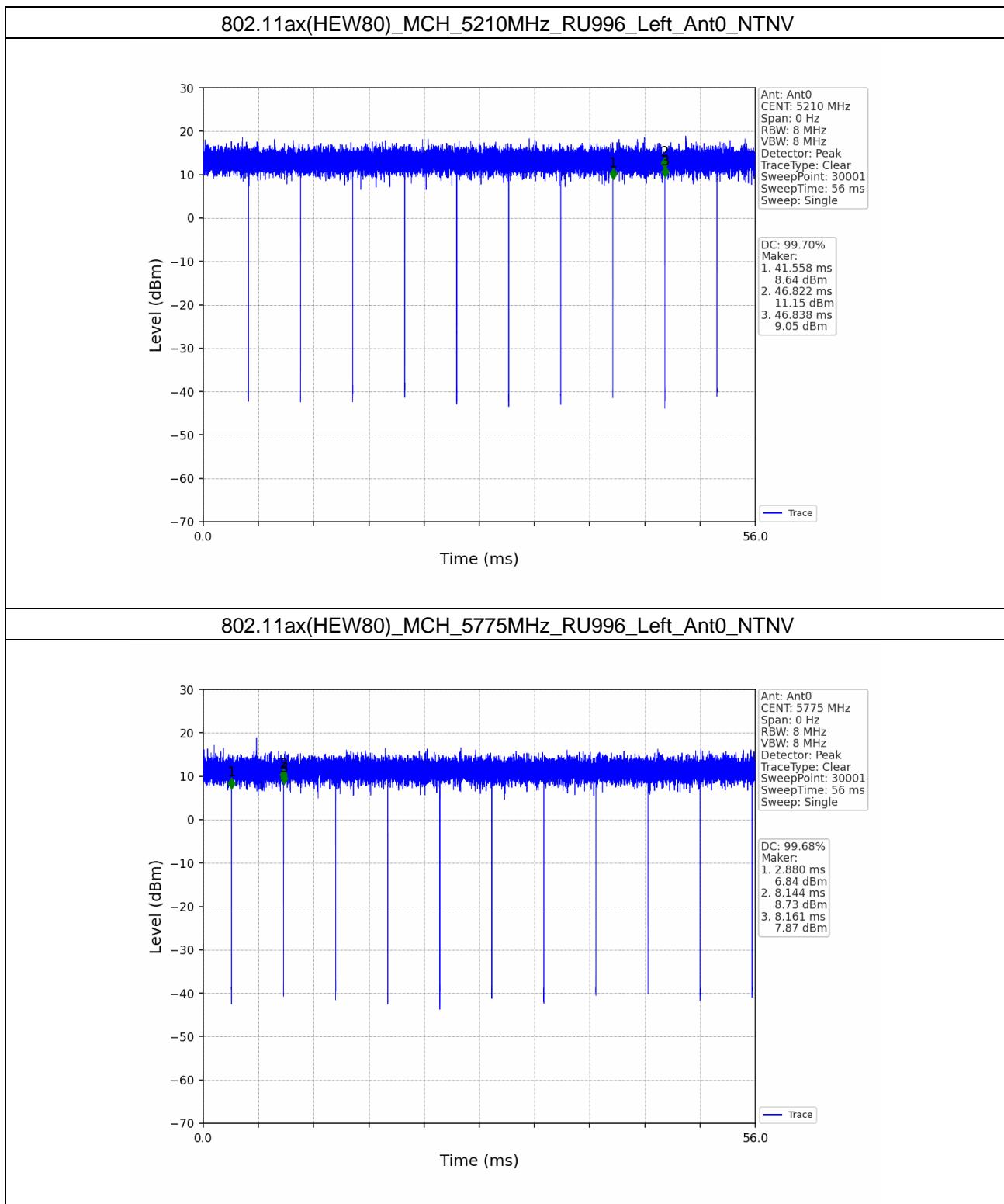




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802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant0_NTNV**802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant0_NTNV**



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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	0	16.564	Pass
		5200	/	/	0	16.528	Pass
		5240	/	/	0	16.554	Pass
		5745	/	/	0	16.610	Pass
		5785	/	/	0	16.939	Pass
		5825	/	/	0	17.576	Pass
802.11n (HT20)	MIMO	5180	/	/	0	17.772	Pass
		5200	/	/	0	17.767	Pass
		5240	/	/	0	17.787	Pass
		5745	/	/	0	17.780	Pass
		5785	/	/	0	18.037	Pass
		5825	/	/	0	17.948	Pass
802.11n (HT40)	MIMO	5190	/	/	0	36.031	Pass
		5230	/	/	0	36.074	Pass
		5755	/	/	0	36.179	Pass
		5795	/	/	0	36.227	Pass
802.11ac (VHT20)	MIMO	5180	/	/	0	17.765	Pass
		5200	/	/	0	17.749	Pass
		5240	/	/	0	17.762	Pass
		5745	/	/	0	17.857	Pass
		5785	/	/	0	17.797	Pass
		5825	/	/	0	17.798	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0	36.103	Pass
		5230	/	/	0	36.018	Pass
		5755	/	/	0	36.255	Pass
		5795	/	/	0	36.344	Pass
802.11ac (VHT80)	MIMO	5210	/	/	0	75.383	Pass
		5775	/	/	0	75.612	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	0	19.030	Pass
		5200	RU242	Left	0	19.027	Pass

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

Report No.: SZCR230900303105

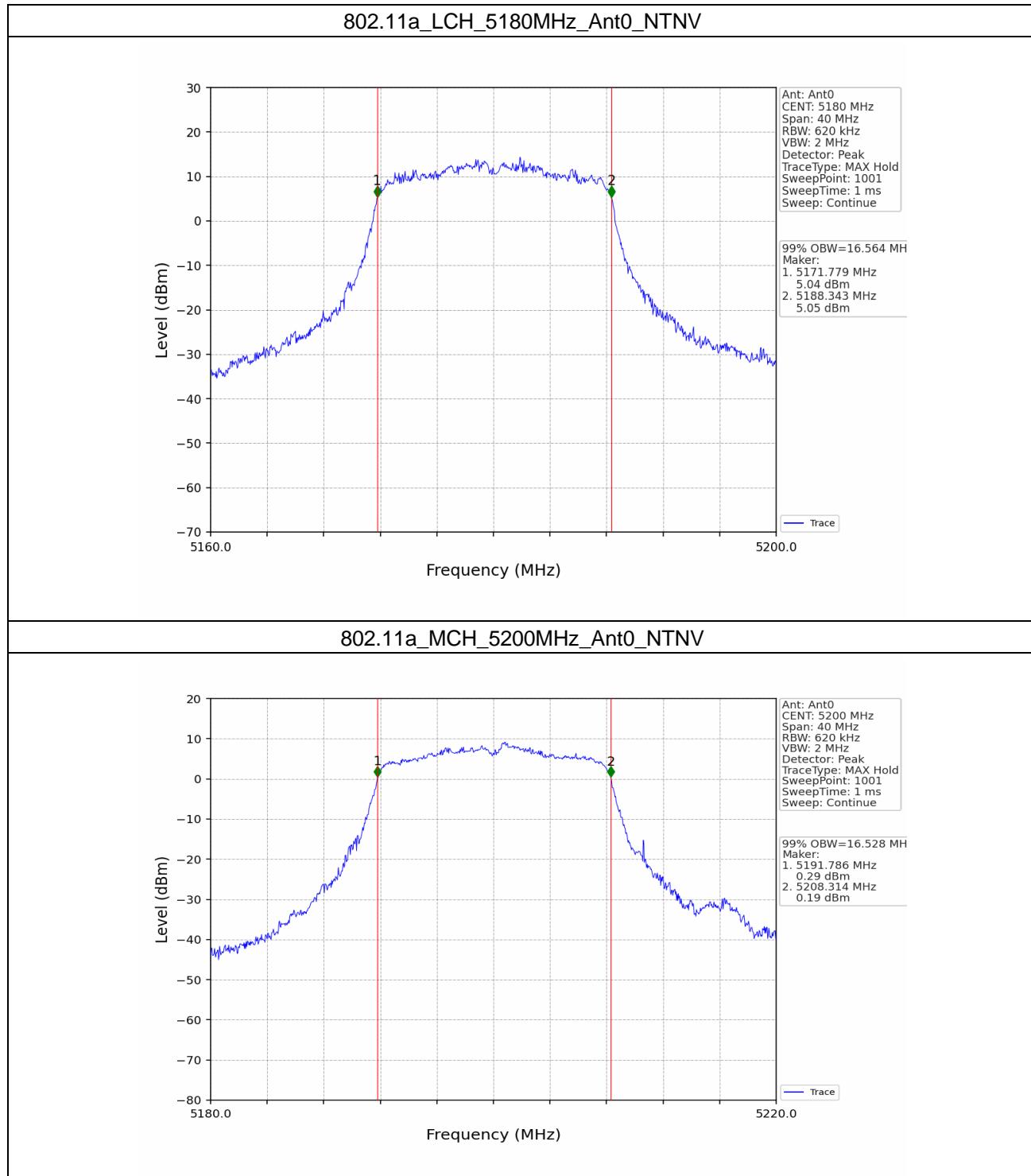
Page: 246 of 362

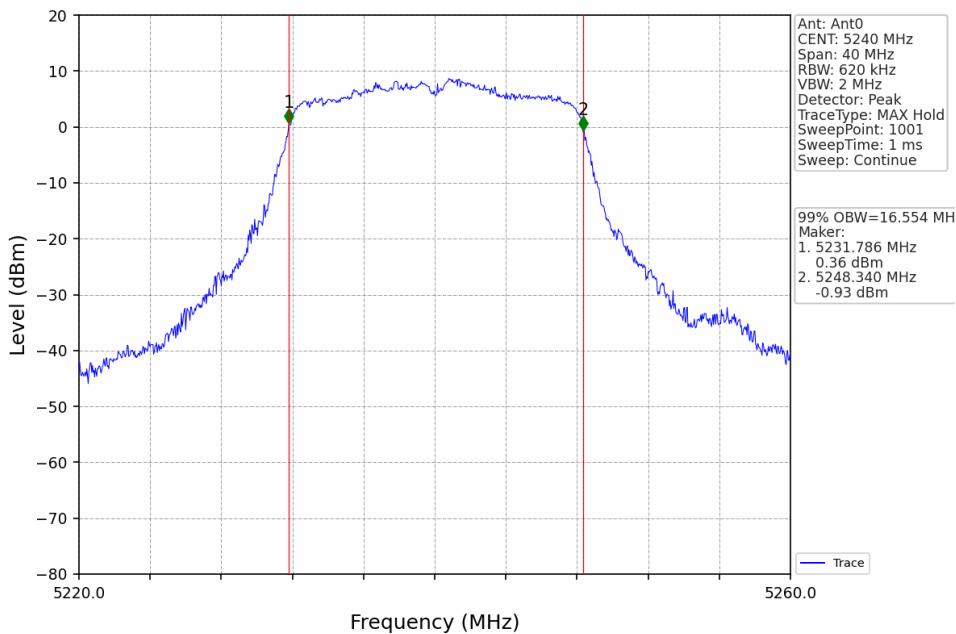
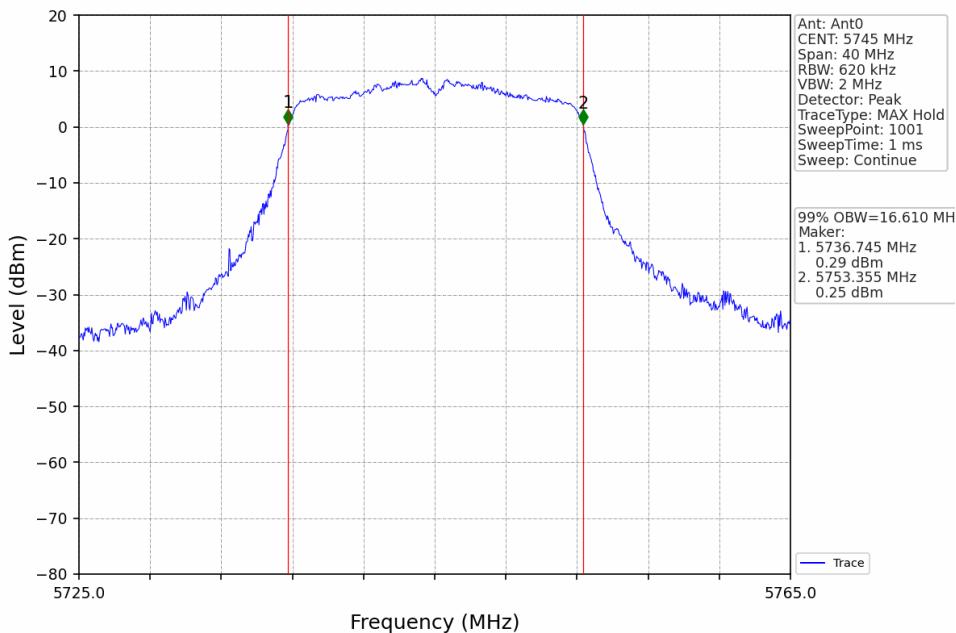
		5240	RU242	Left	0	18.997	Pass
		5745	RU242	Left	0	19.037	Pass
		5785	RU242	Left	0	18.994	Pass
		5825	RU242	Left	0	18.981	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	0	37.807	Pass
		5230	RU484	Left	0	37.788	Pass
		5755	RU484	Left	0	37.809	Pass
		5795	RU484	Left	0	37.775	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	0	76.973	Pass
		5775	RU996	Left	0	77.059	Pass

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2.1.2 Test Graph

802.11a_HCH_5240MHz_Ant0_NTNV**802.11a_LCH_5745MHz_Ant0_NTNV**

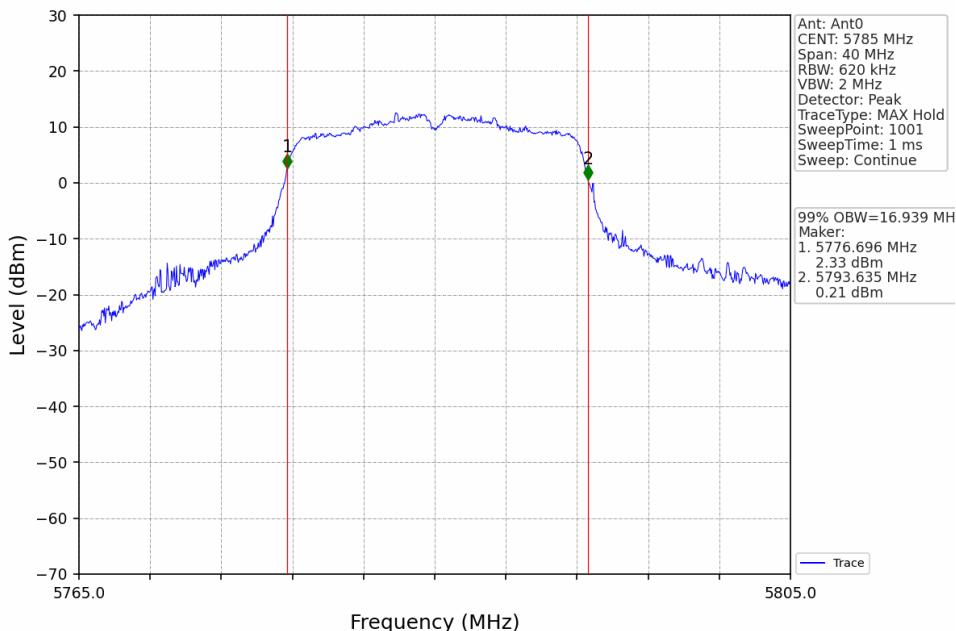
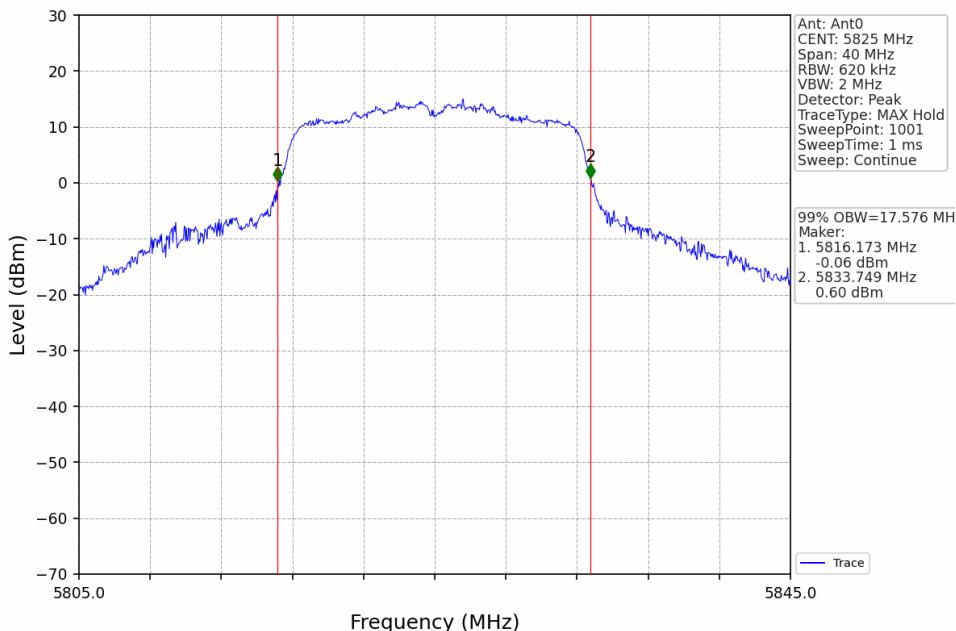
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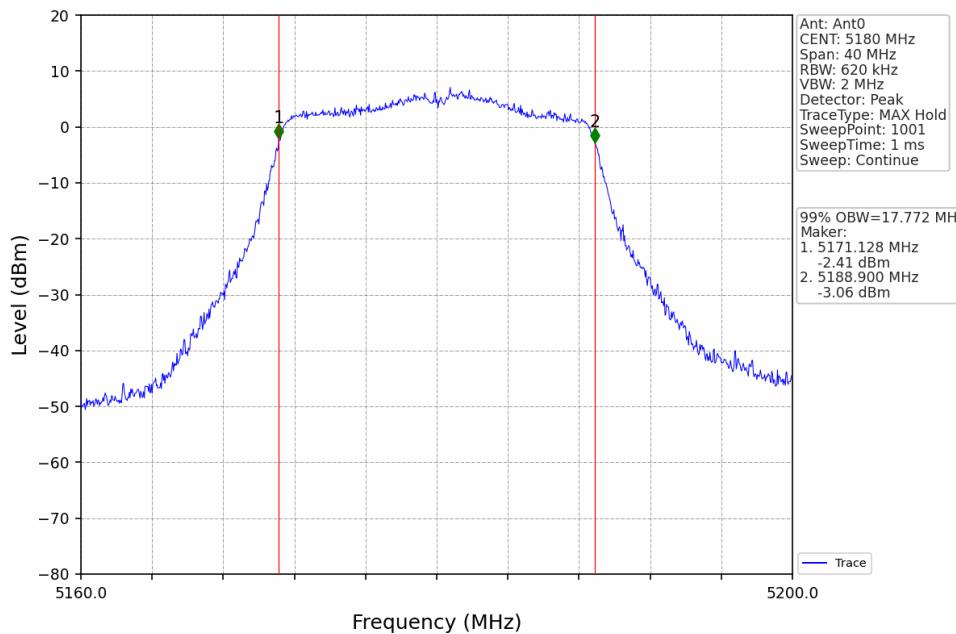
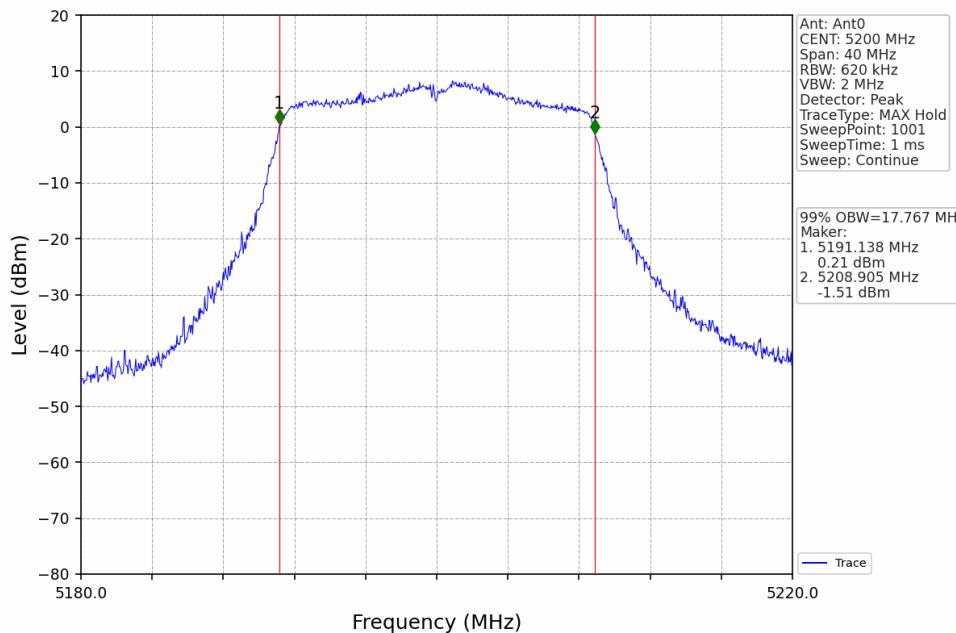
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802.11a_MCH_5785MHz_Ant0_NTNV**802.11a_HCH_5825MHz_Ant0_NTNV**

802.11n(HT20)_LCH_5180MHz_Ant0_NTNV**802.11n(HT20)_MCH_5200MHz_Ant0_NTNV**

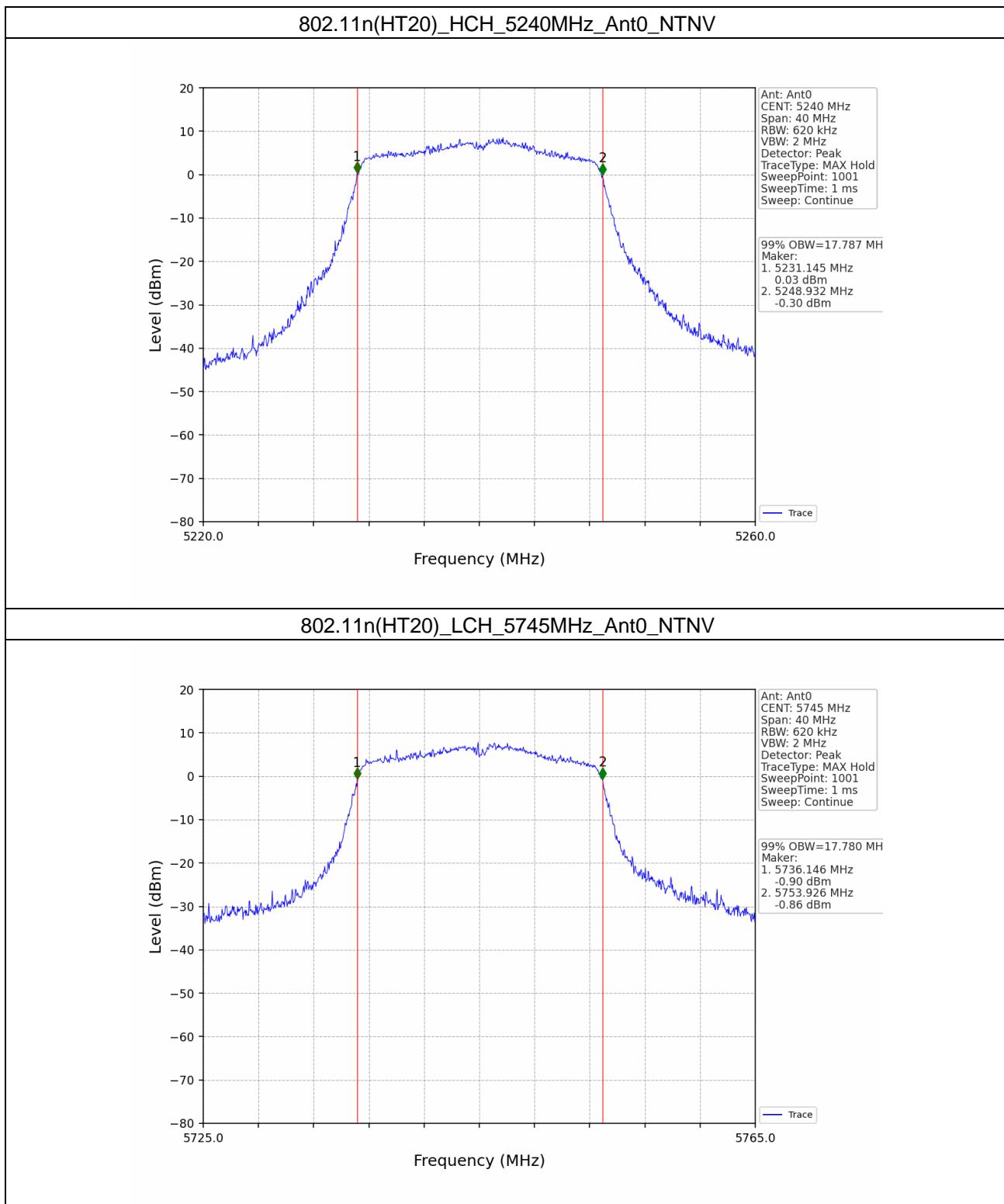
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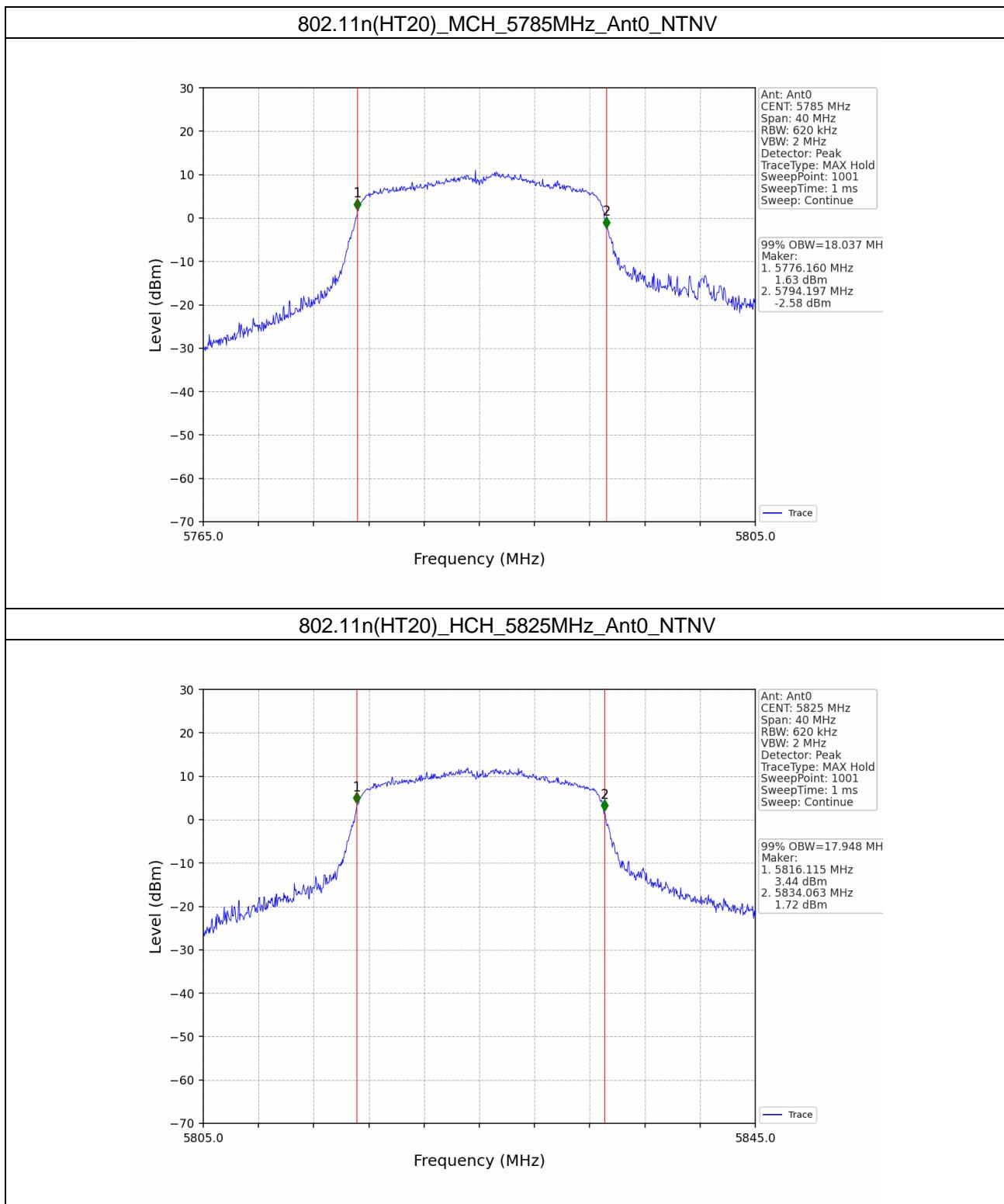
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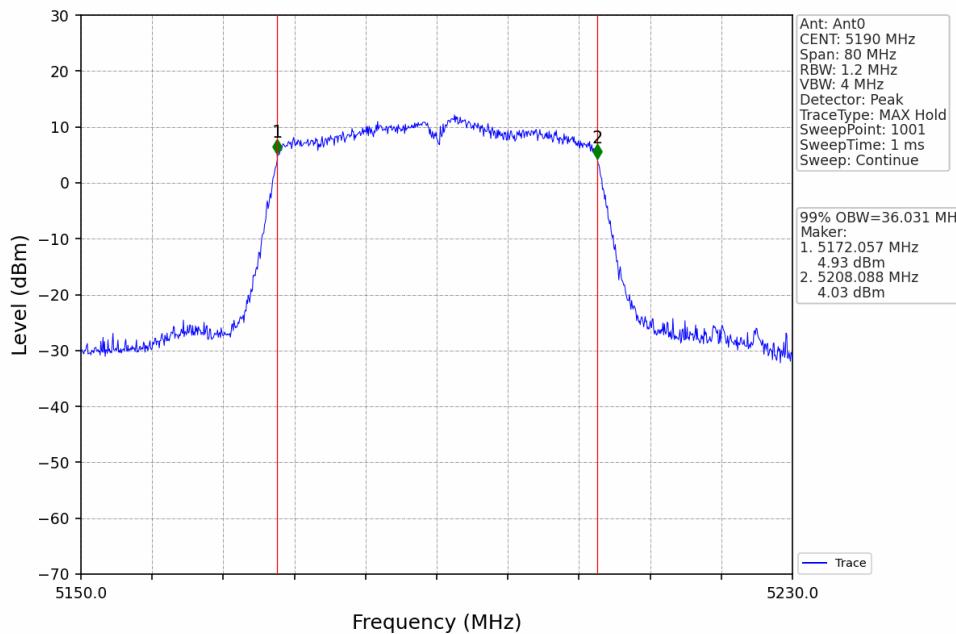
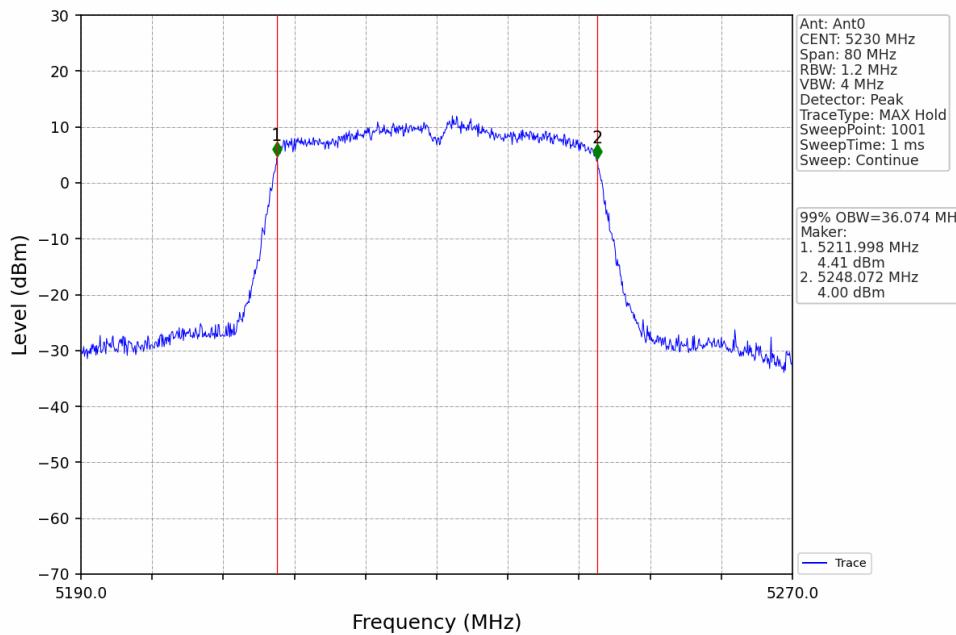
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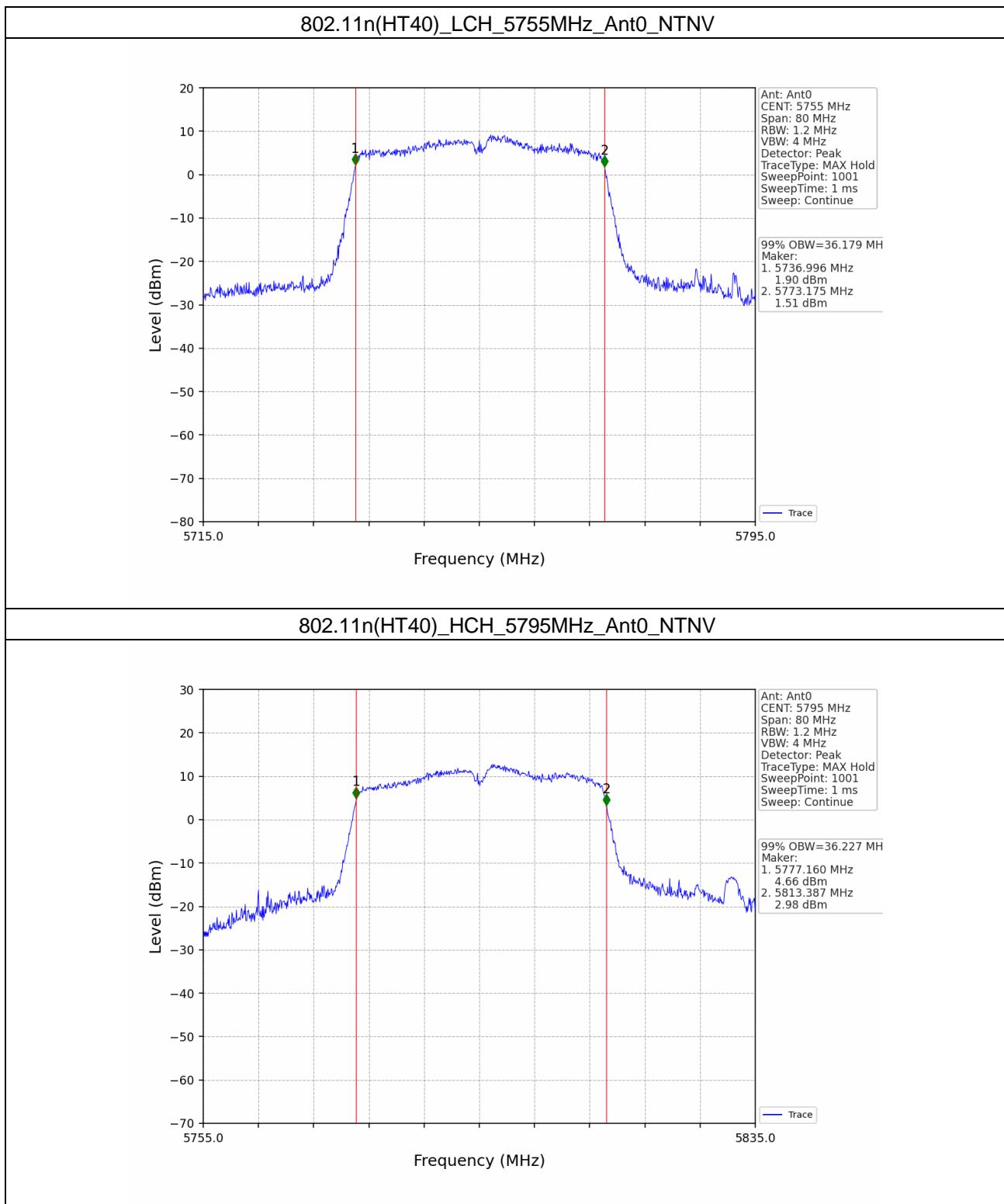


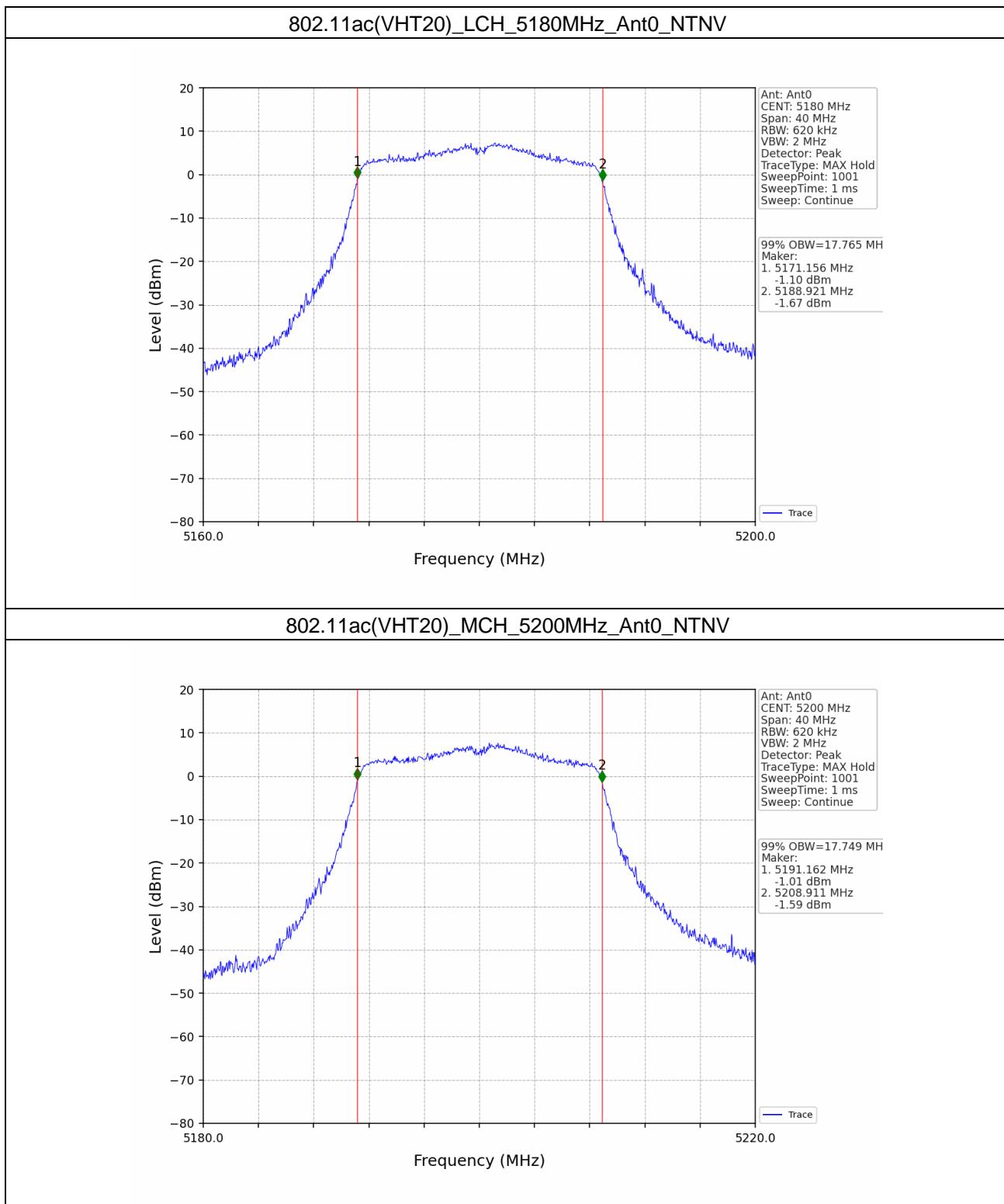


802.11n(HT40)_LCH_5190MHz_Ant0_NTNV**802.11n(HT40)_HCH_5230MHz_Ant0_NTNV**

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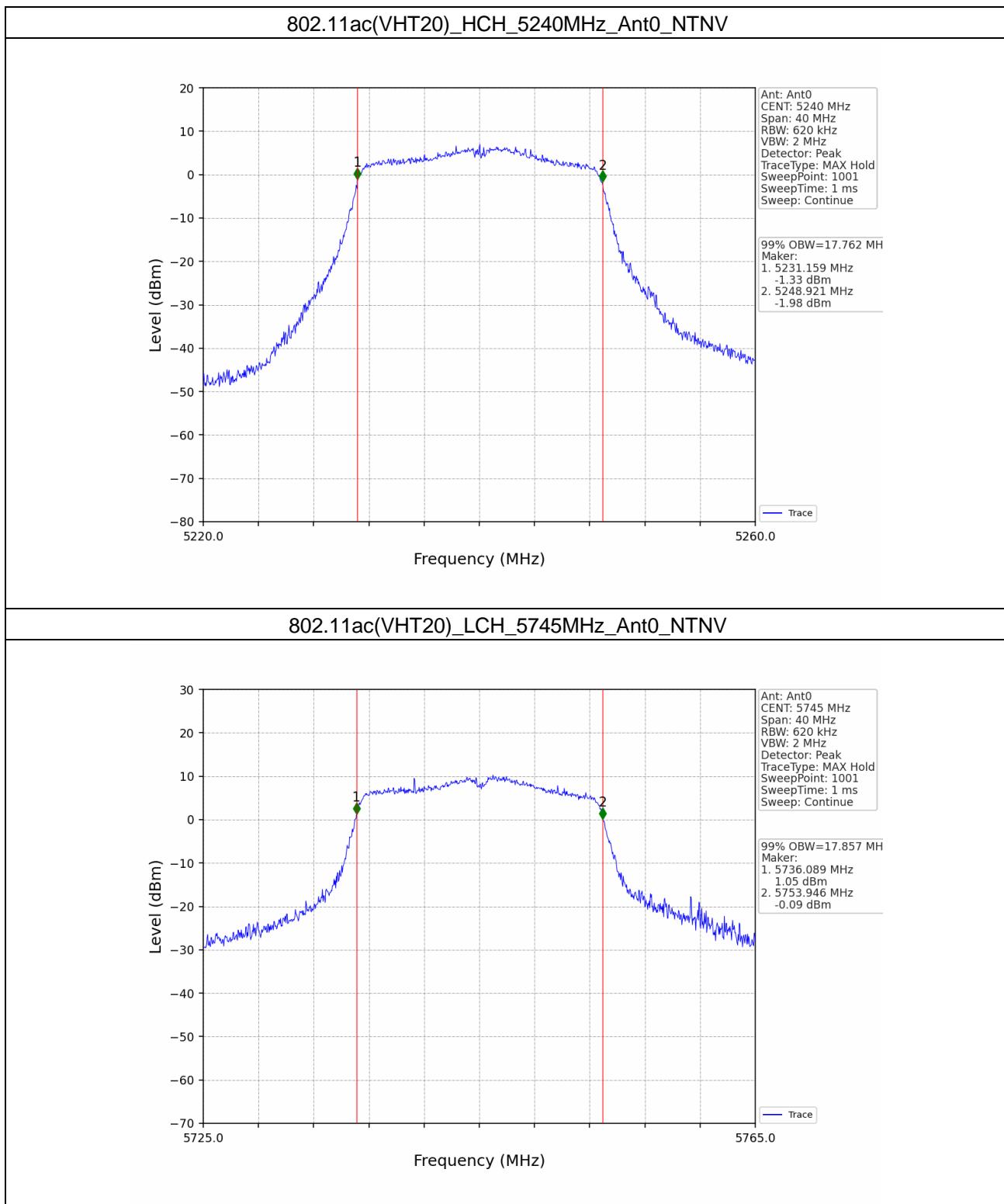
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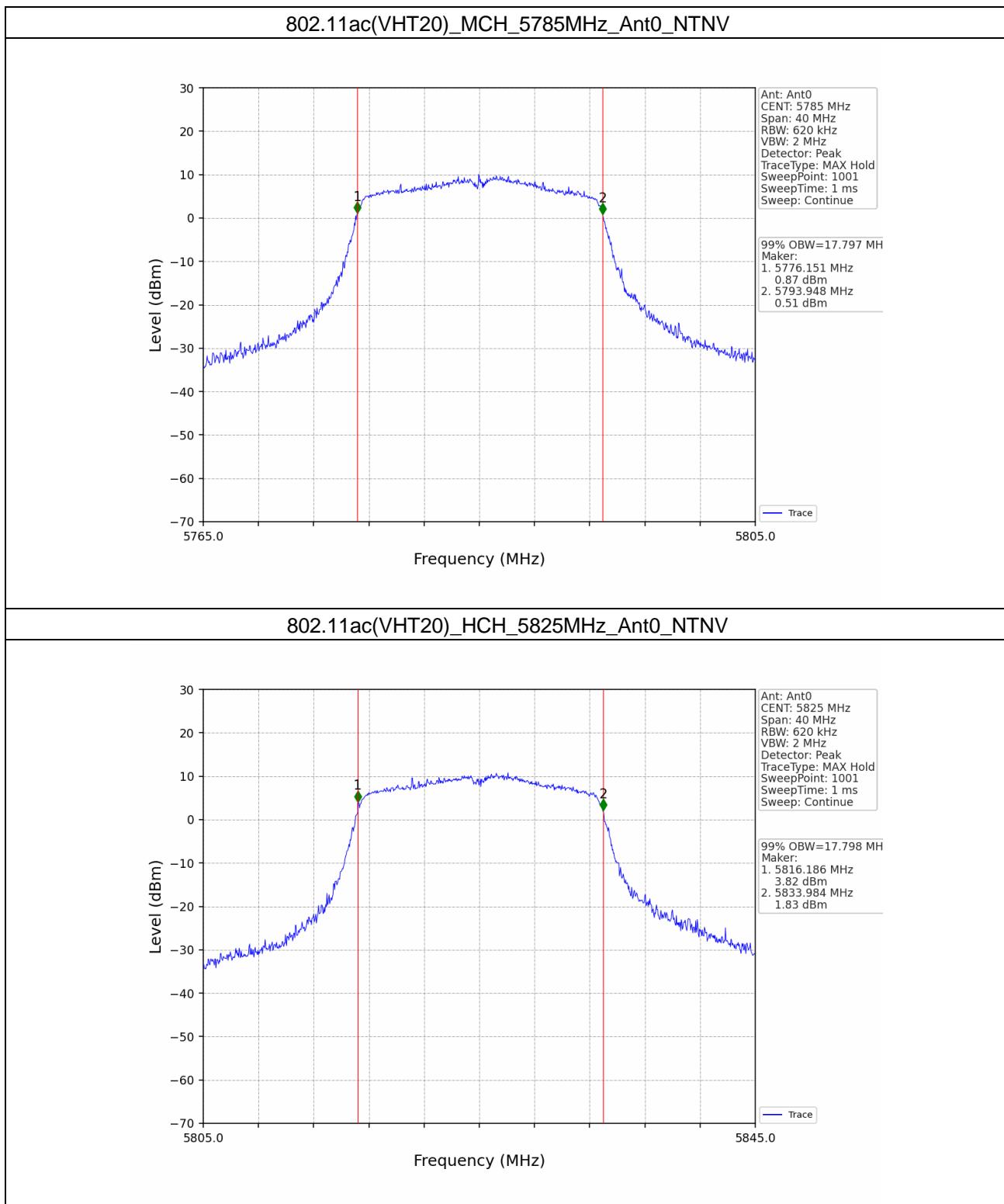


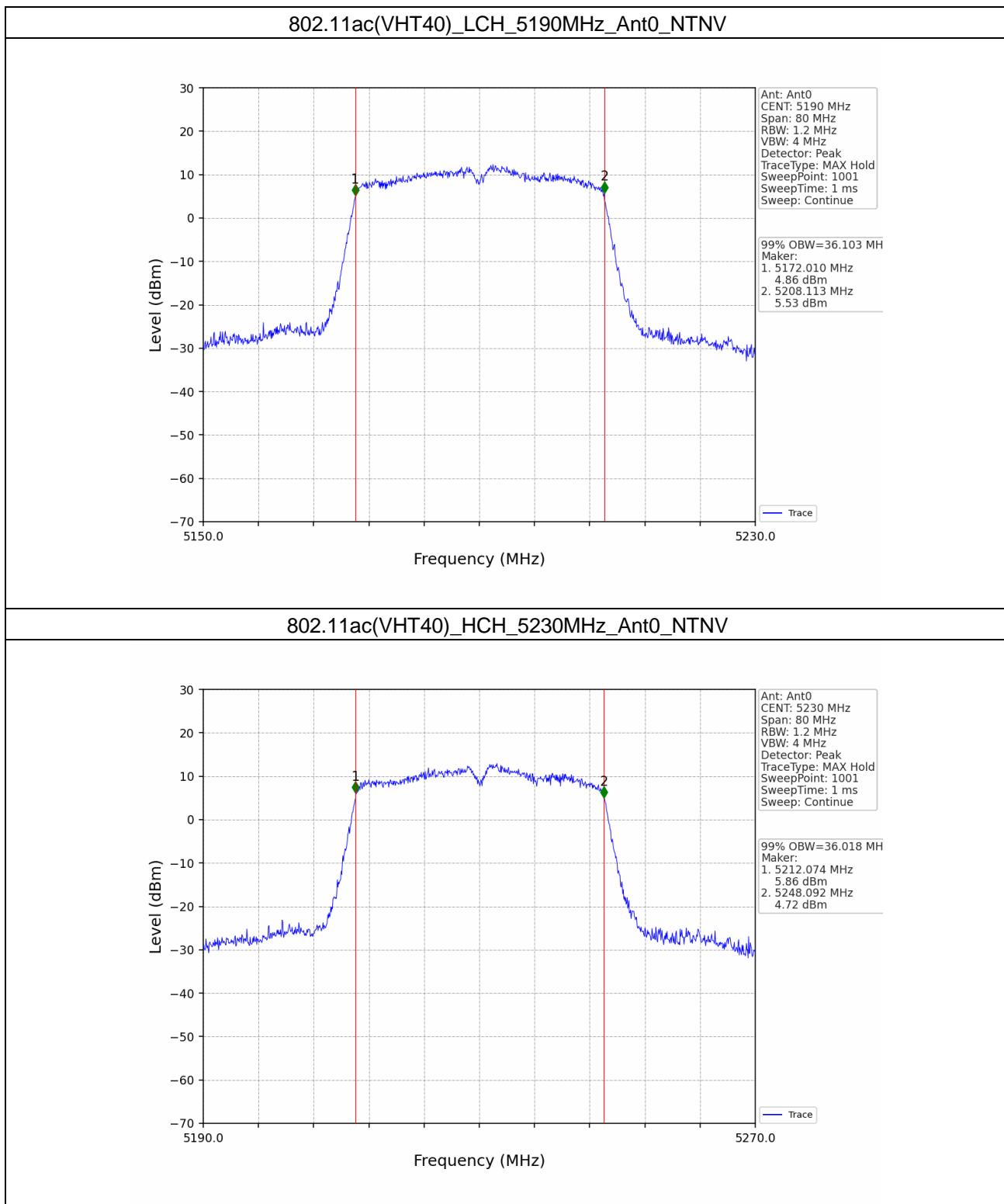


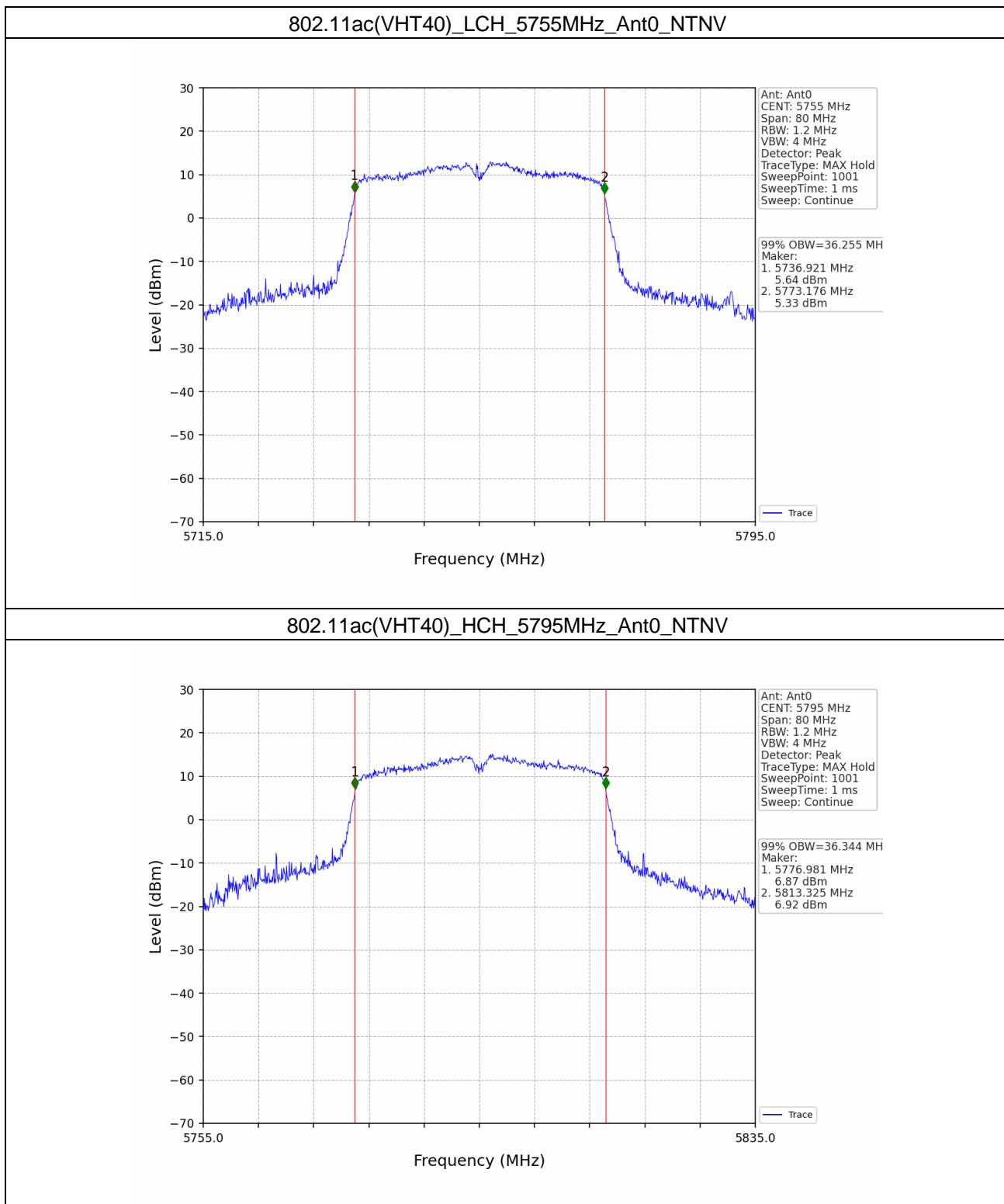
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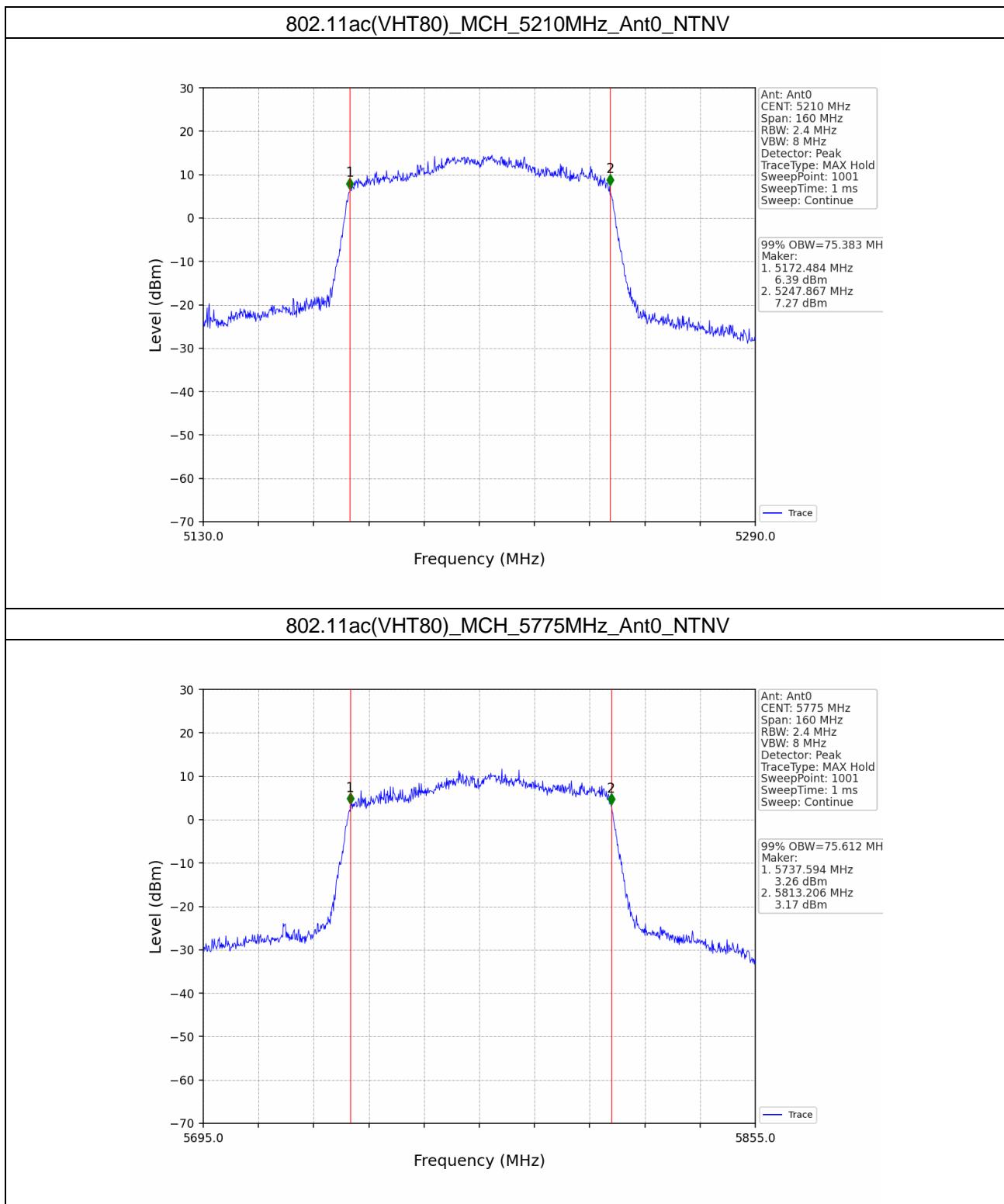
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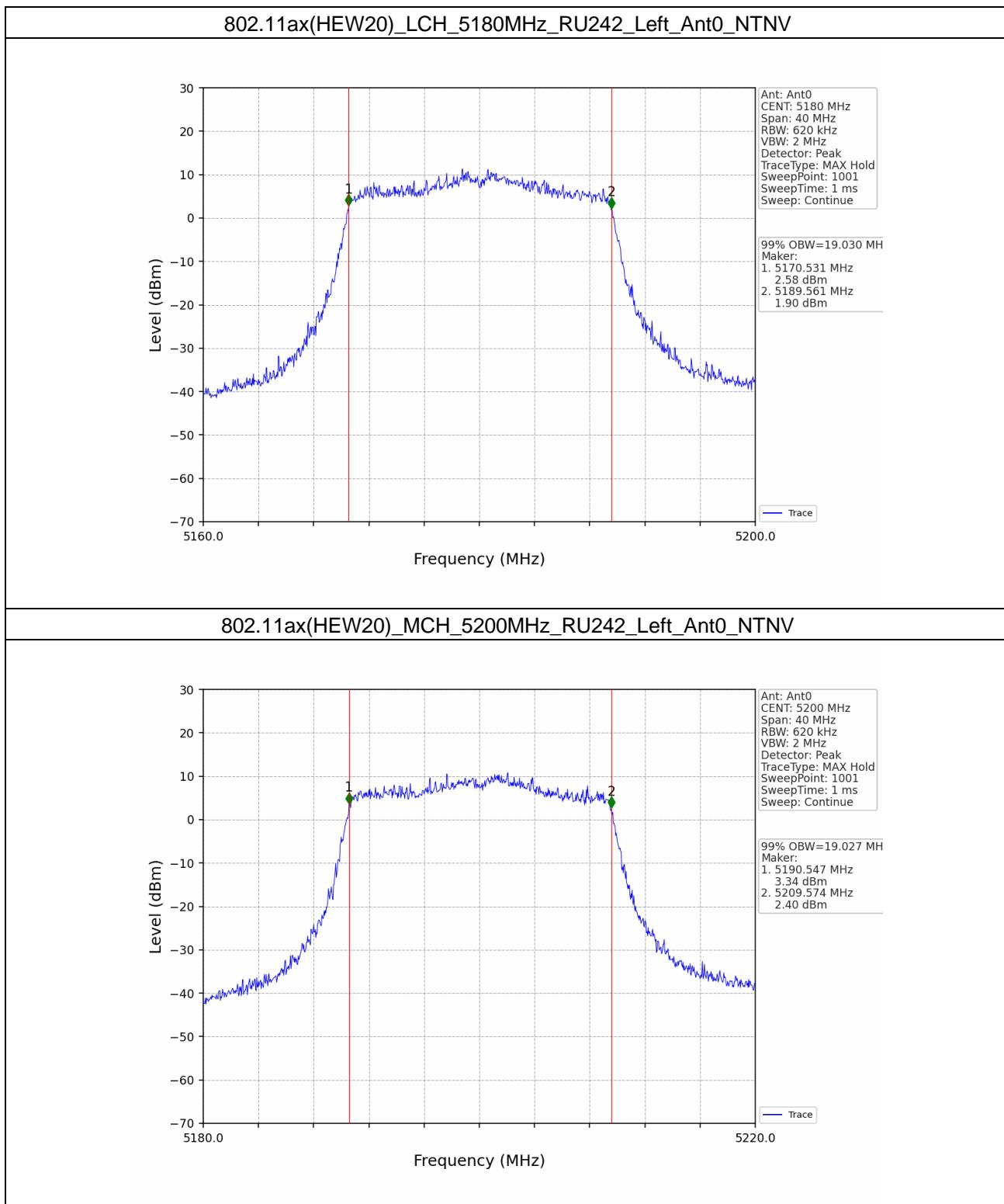


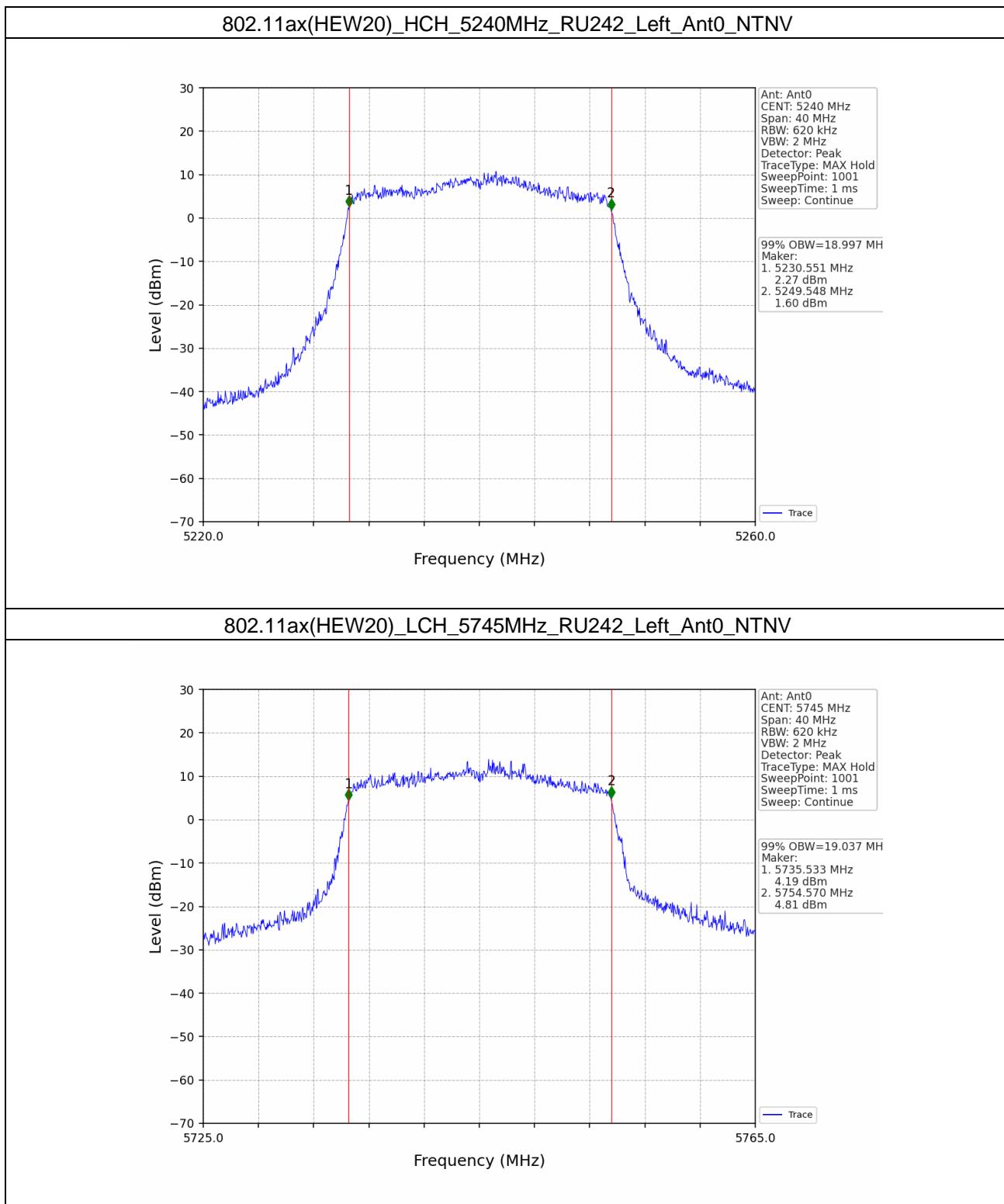


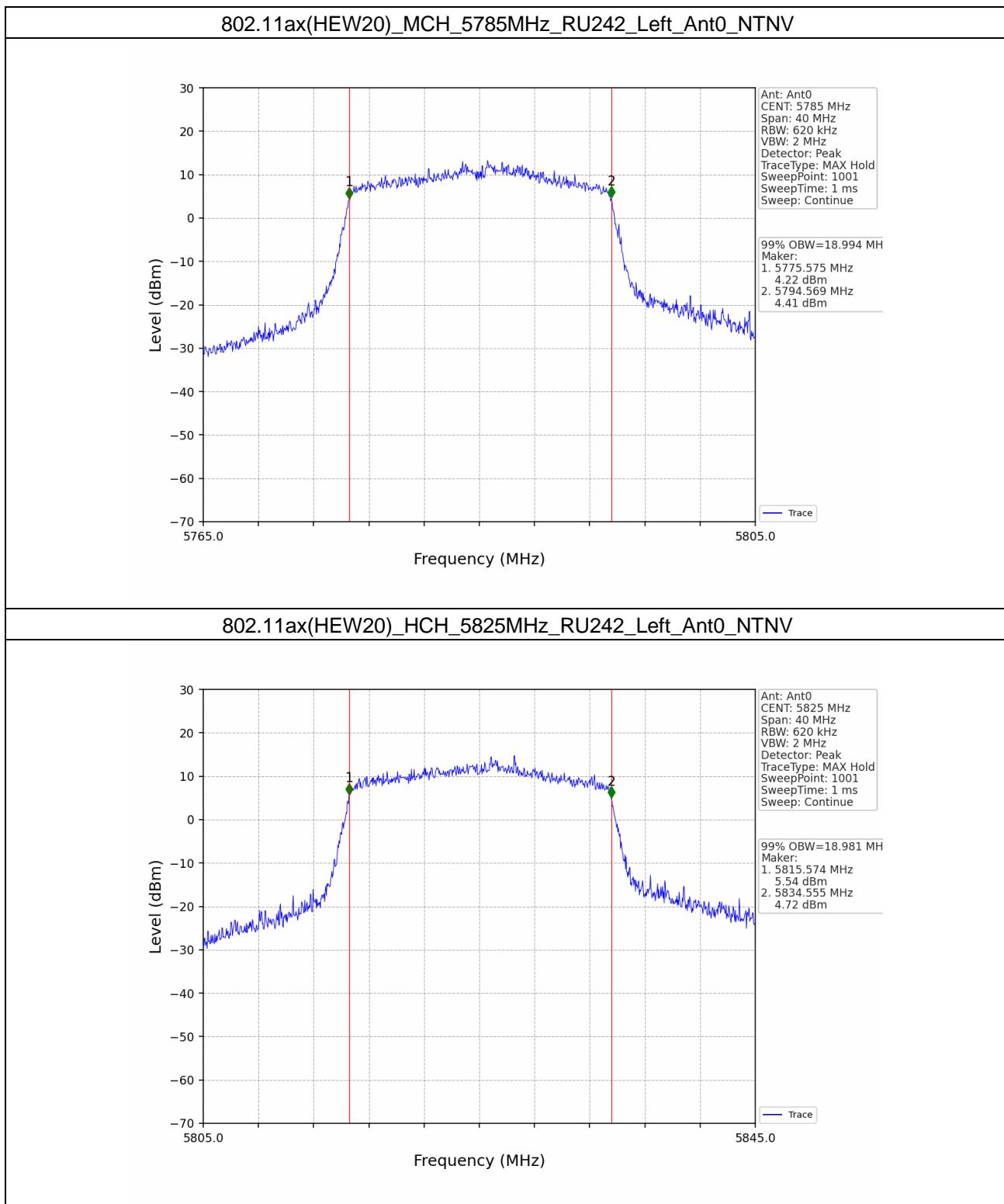


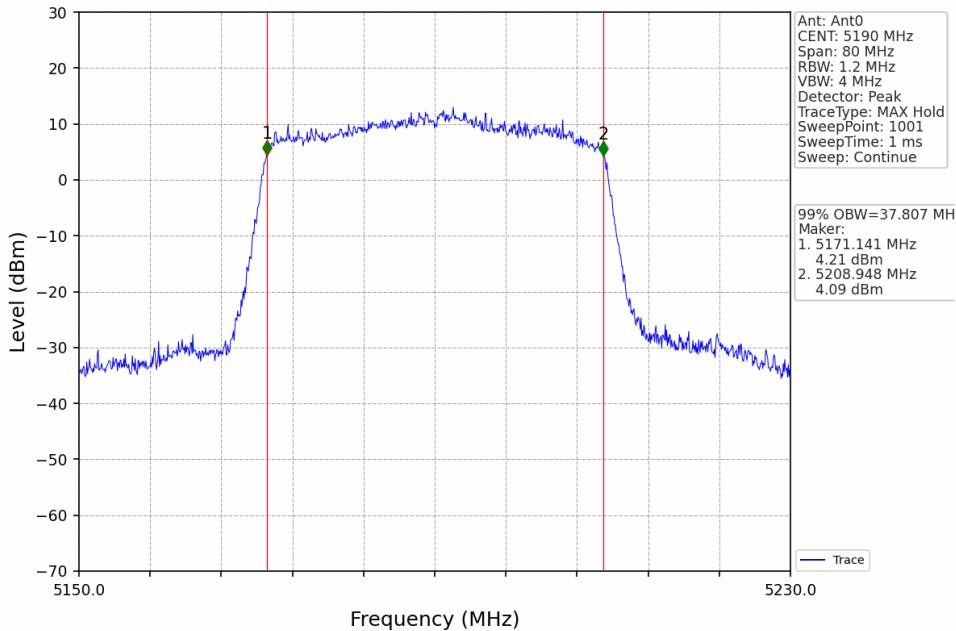
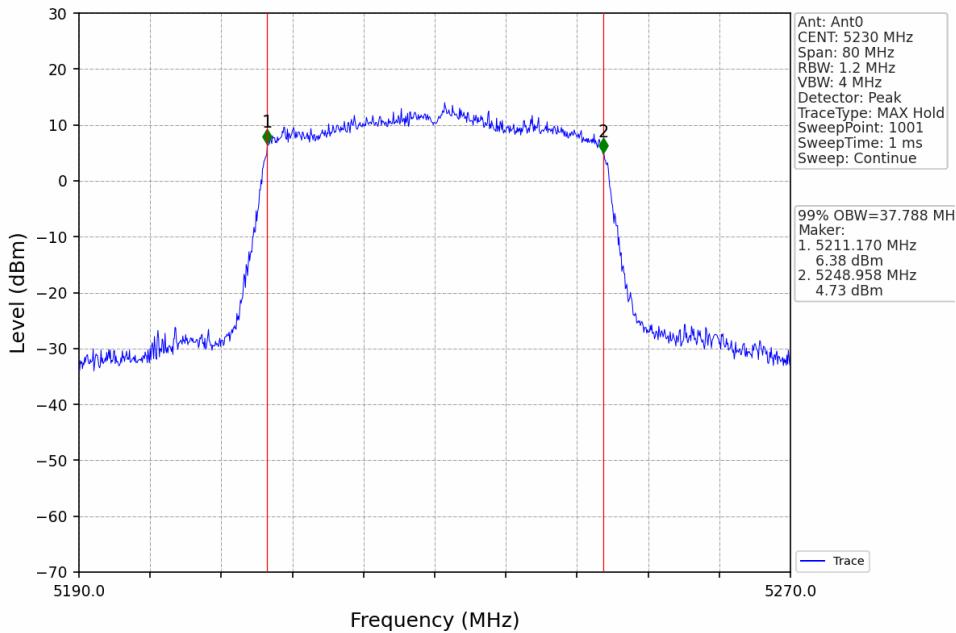
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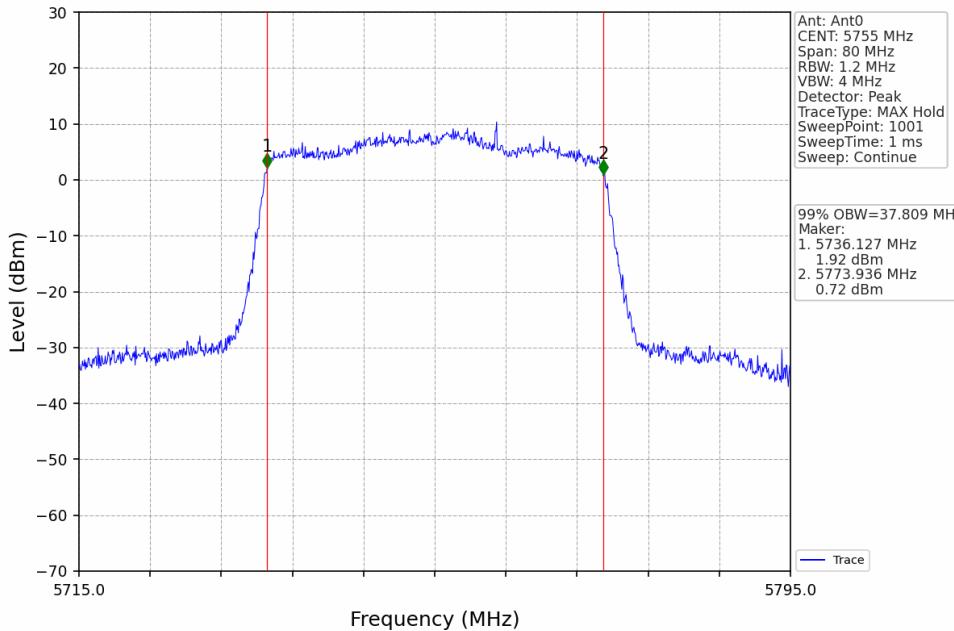
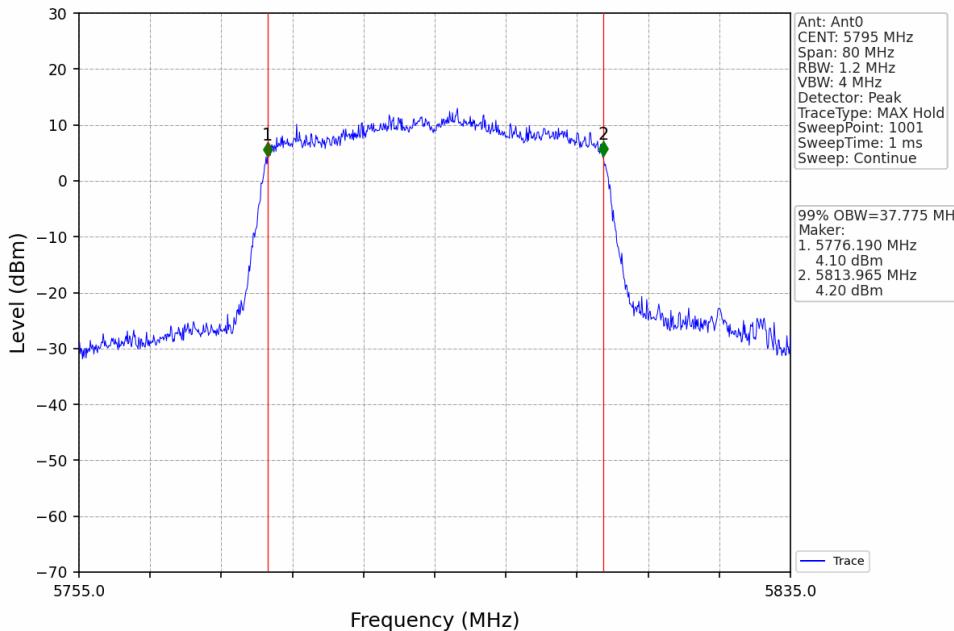




802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant0_NTNV**802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant0_NTNV**

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802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant0_NTNV**802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant0_NTNV**

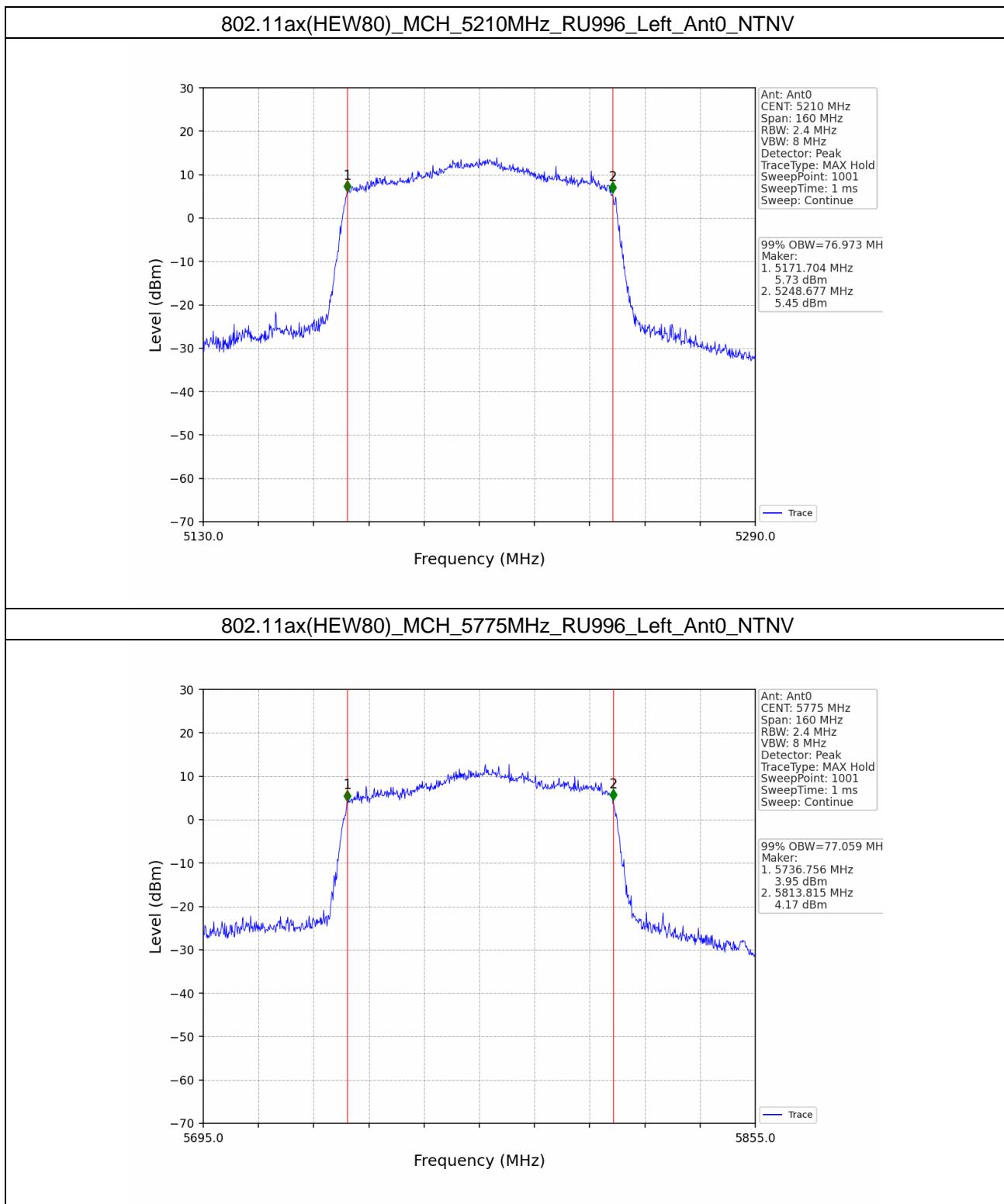
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2.2 6dB BW

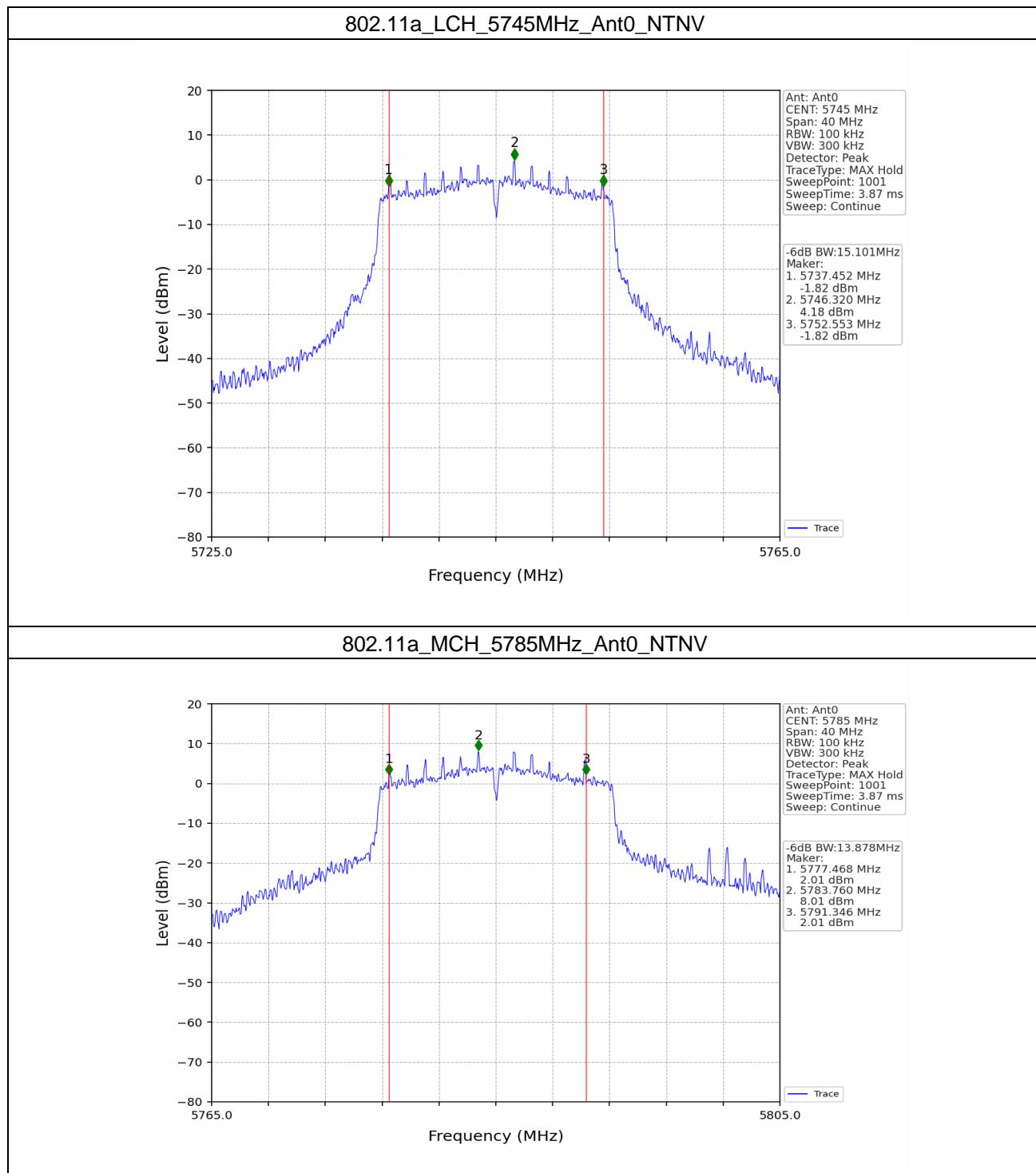
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	0	15.101	>=0.5	Pass
		5785	/	/	0	13.878	>=0.5	Pass
		5825	/	/	0	15.136	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	0	16.569	>=0.5	Pass
		5785	/	/	0	15.111	>=0.5	Pass
		5825	/	/	0	15.126	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	0	35.168	>=0.5	Pass
		5795	/	/	0	35.051	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	0	15.137	>=0.5	Pass
		5785	/	/	0	15.150	>=0.5	Pass
		5825	/	/	0	15.147	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	0	35.101	>=0.5	Pass
		5795	/	/	0	35.094	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	0	63.834	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	0	18.648	>=0.5	Pass
		5785	RU242	Left	0	15.083	>=0.5	Pass
		5825	RU242	Left	0	15.152	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	0	36.000	>=0.5	Pass
		5795	RU484	Left	0	35.533	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	0	71.315	>=0.5	Pass

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2.2.2 Test Graph

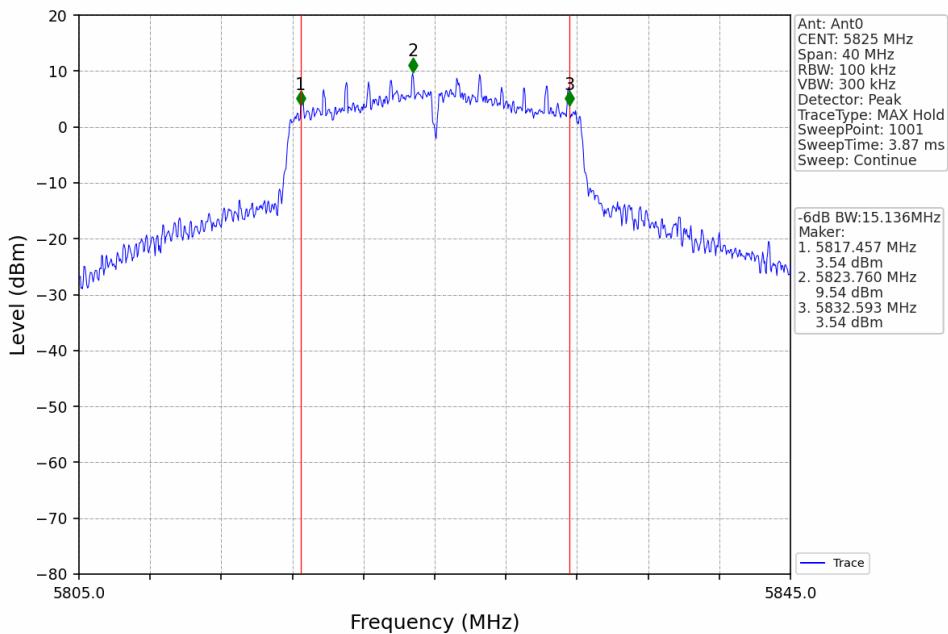
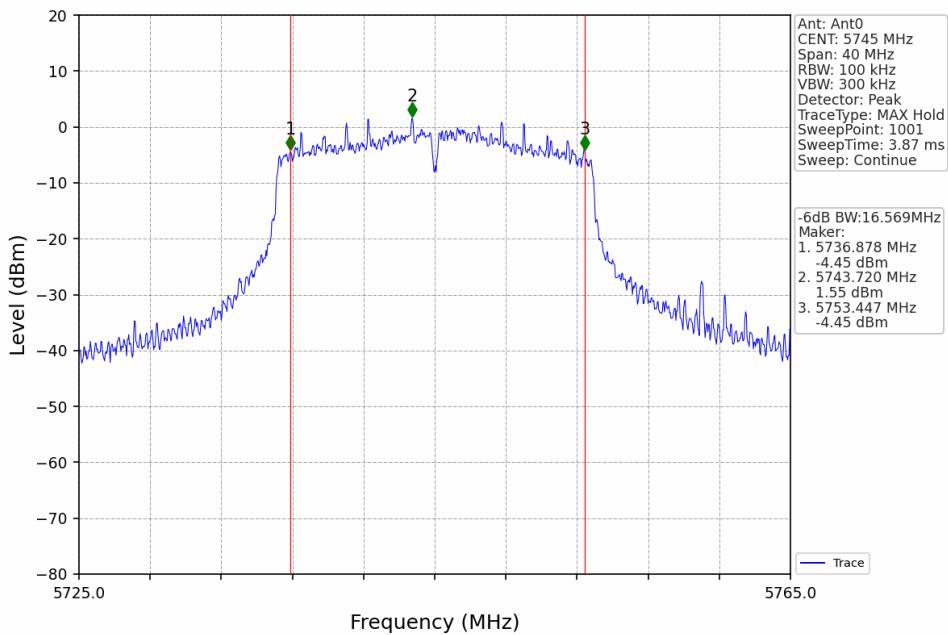
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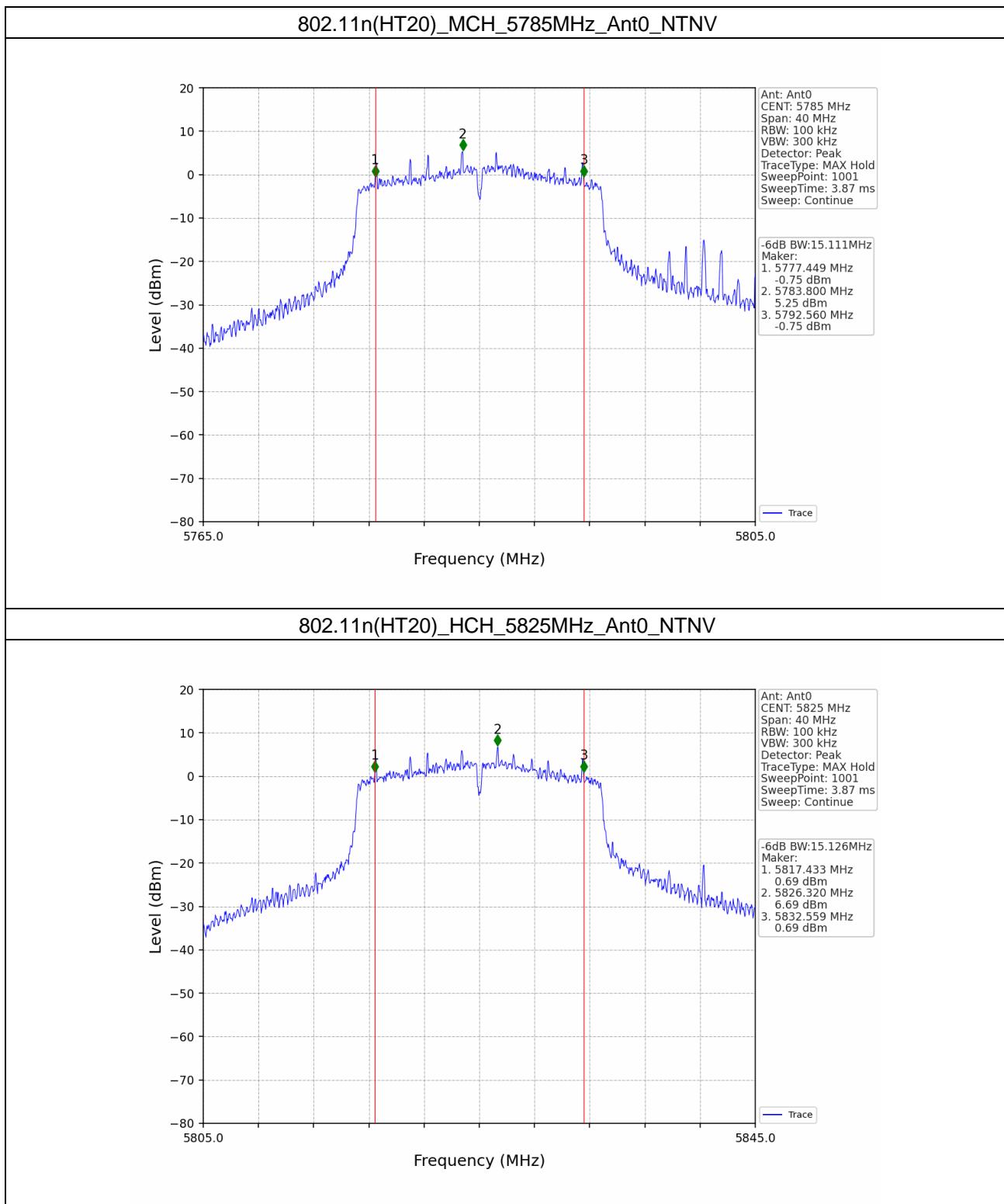
802.11a_HCH_5825MHz_Ant0_NTNV**802.11n(HT20)_LCH_5745MHz_Ant0_NTNV**

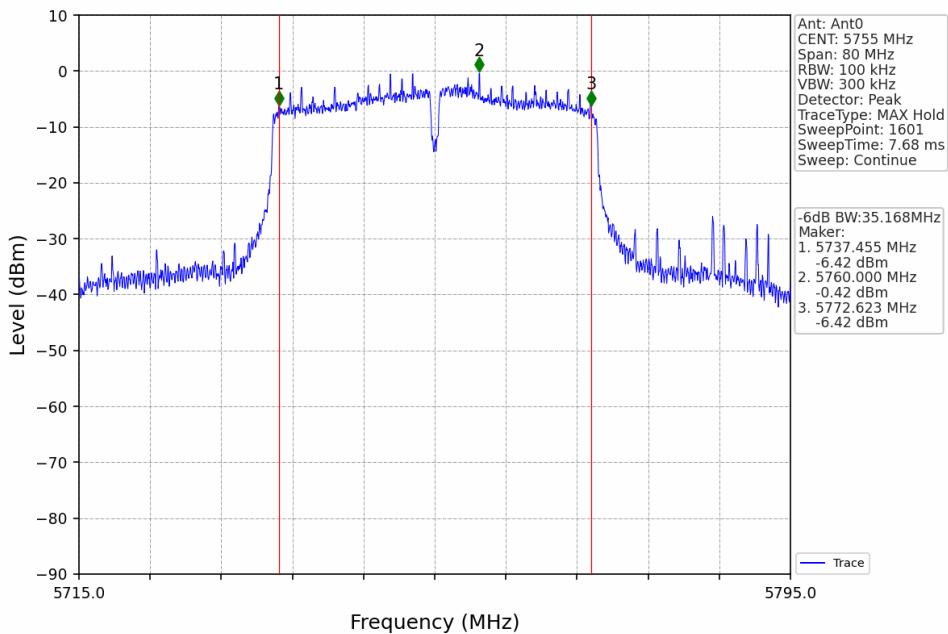
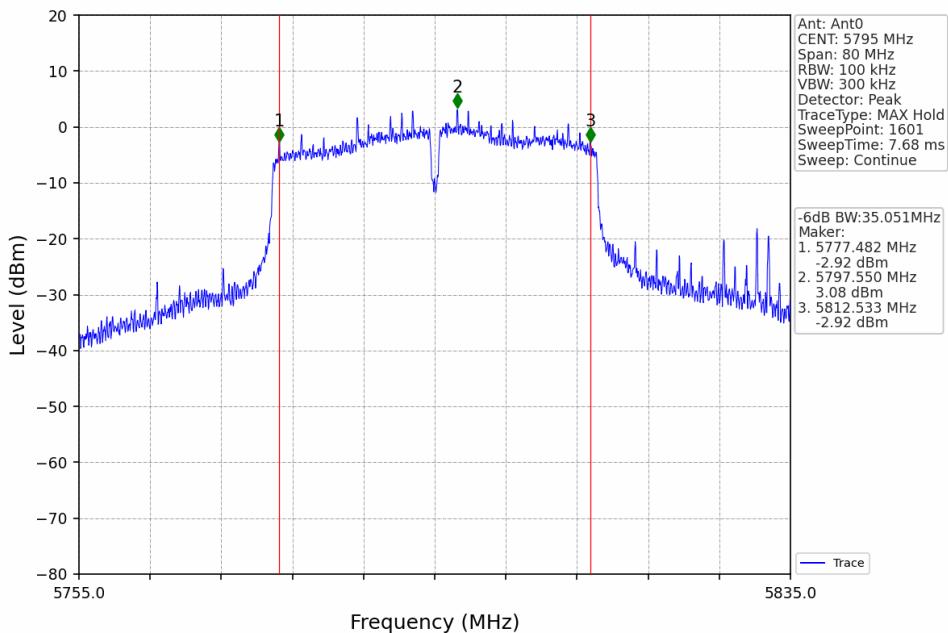
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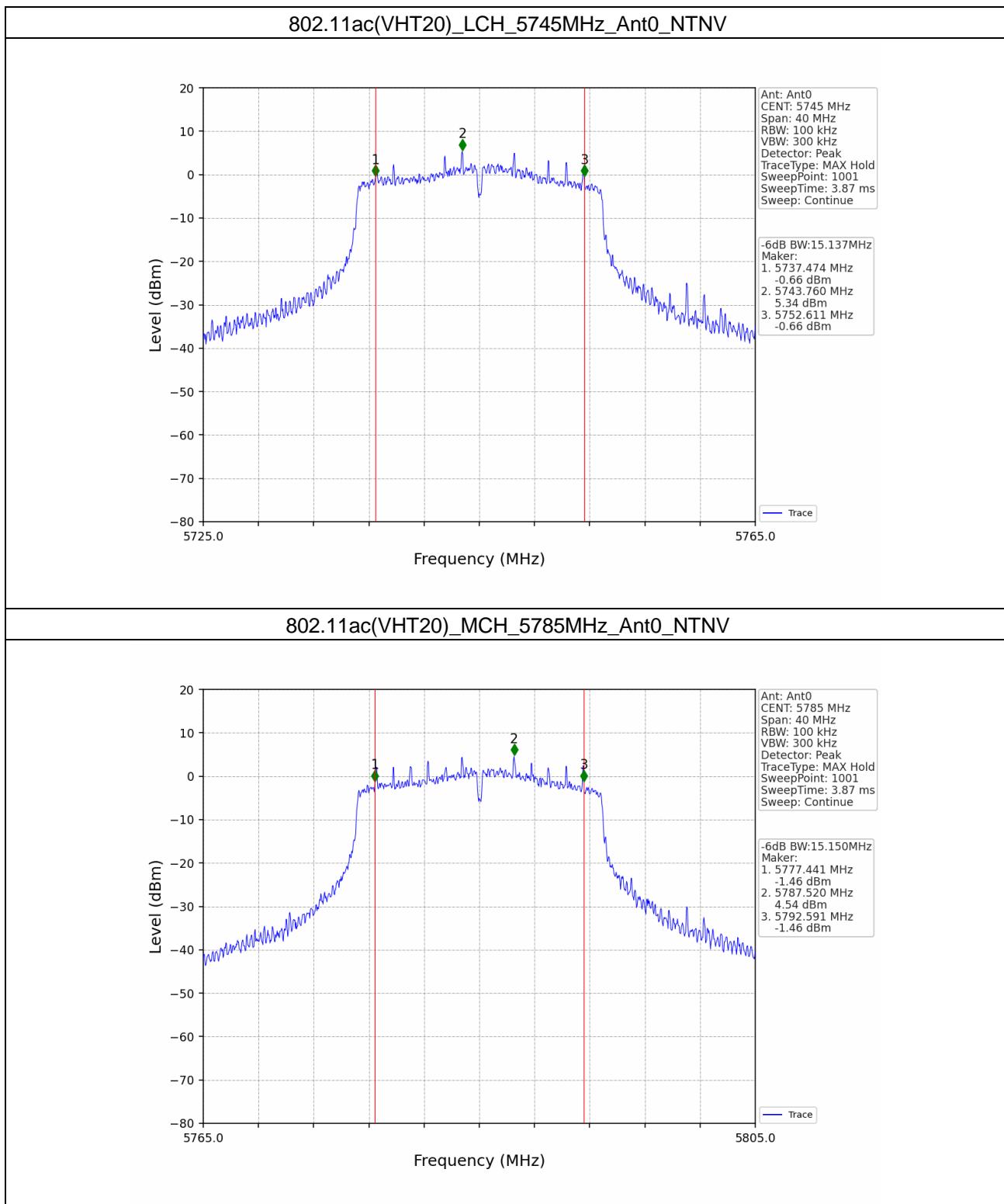
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802.11n(HT40)_LCH_5755MHz_Ant0_NTNV**802.11n(HT40)_HCH_5795MHz_Ant0_NTNV**

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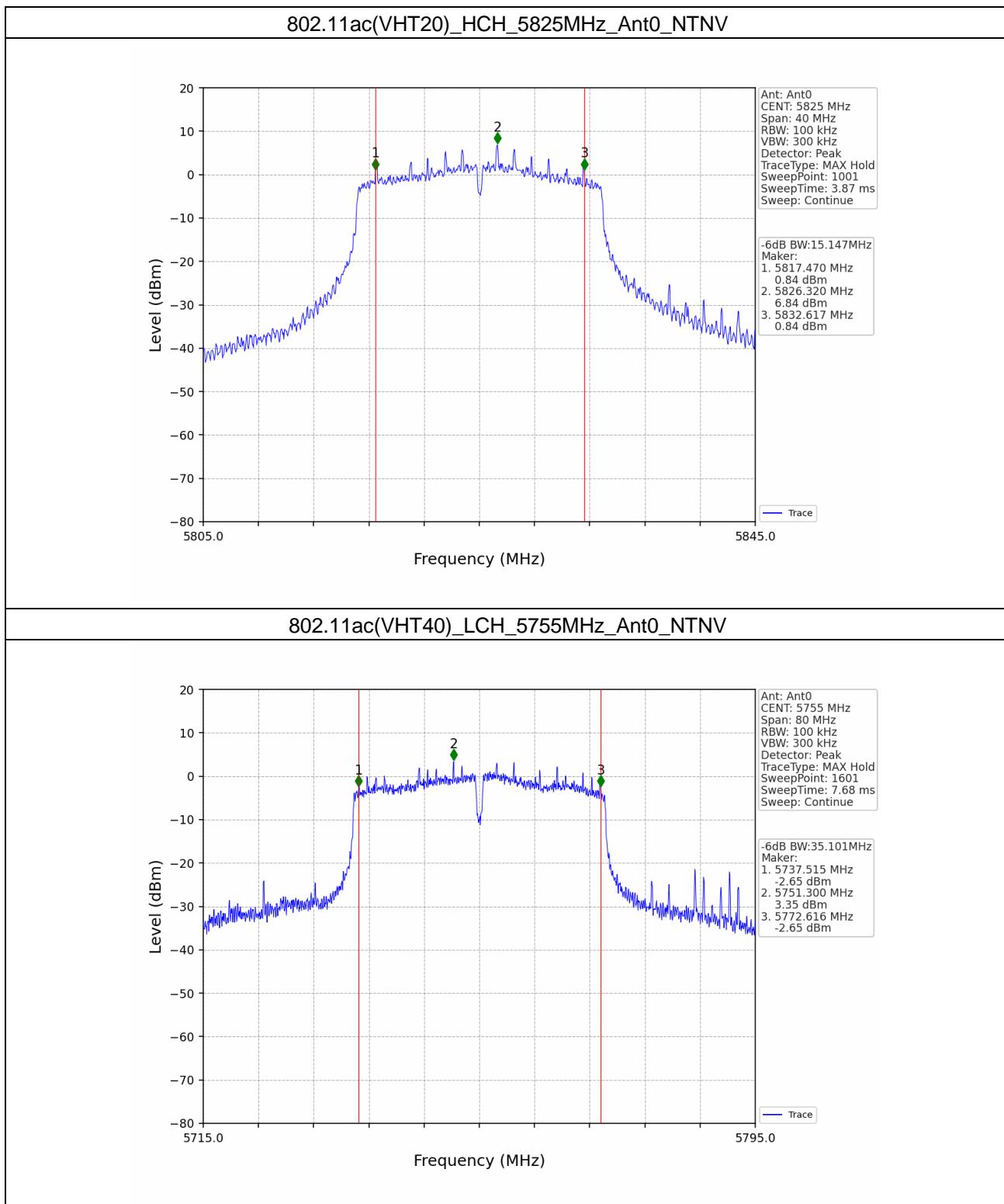


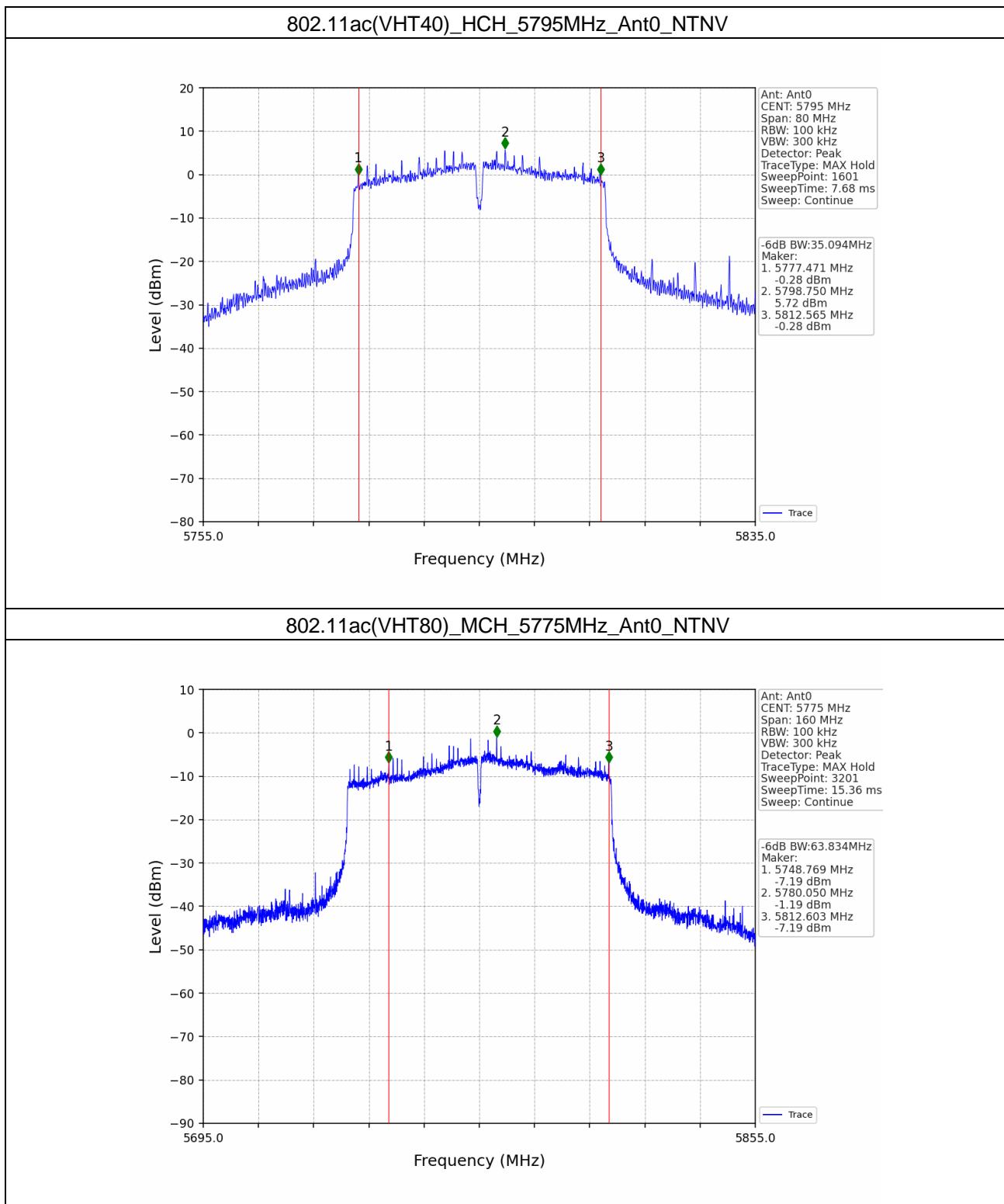
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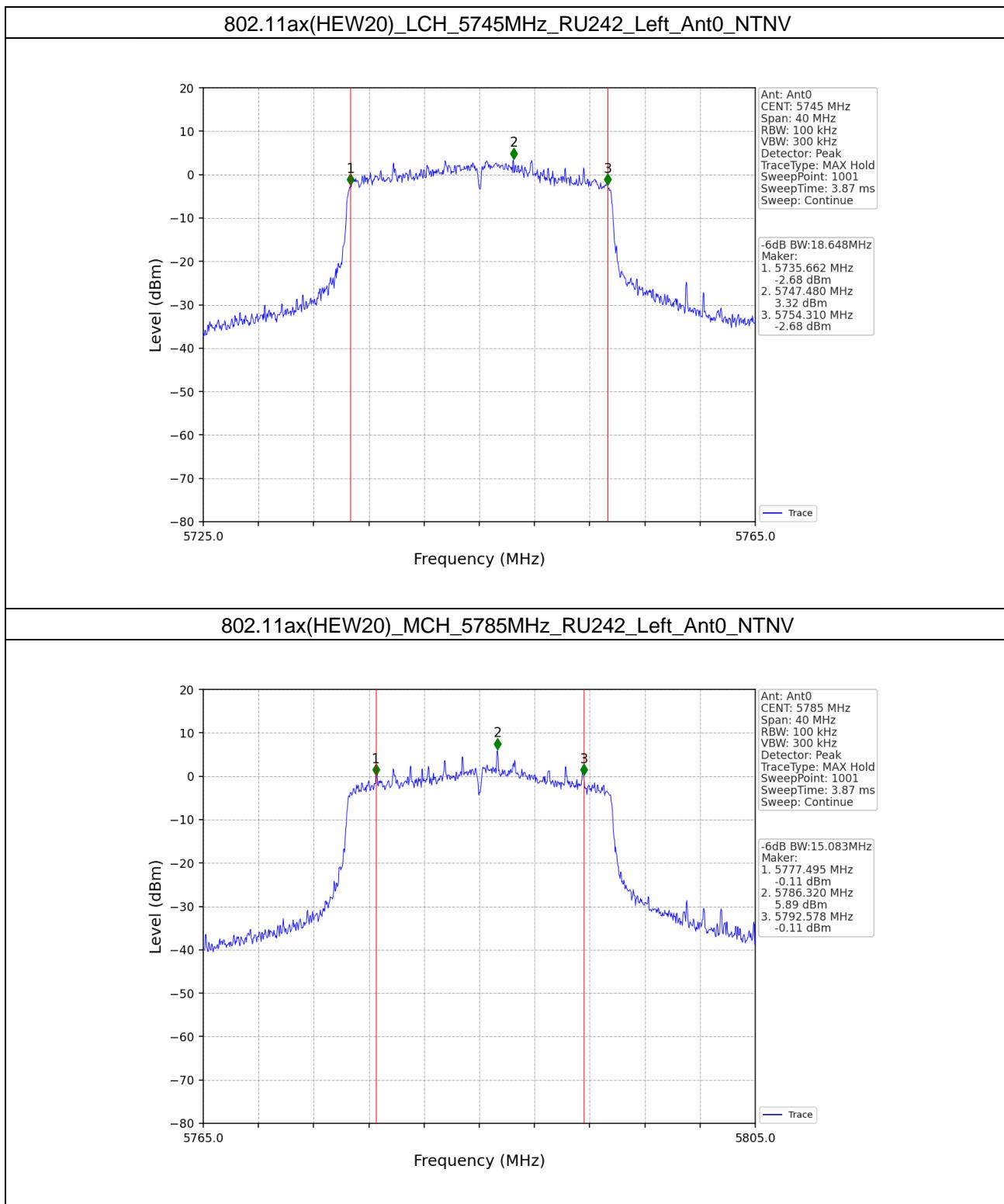
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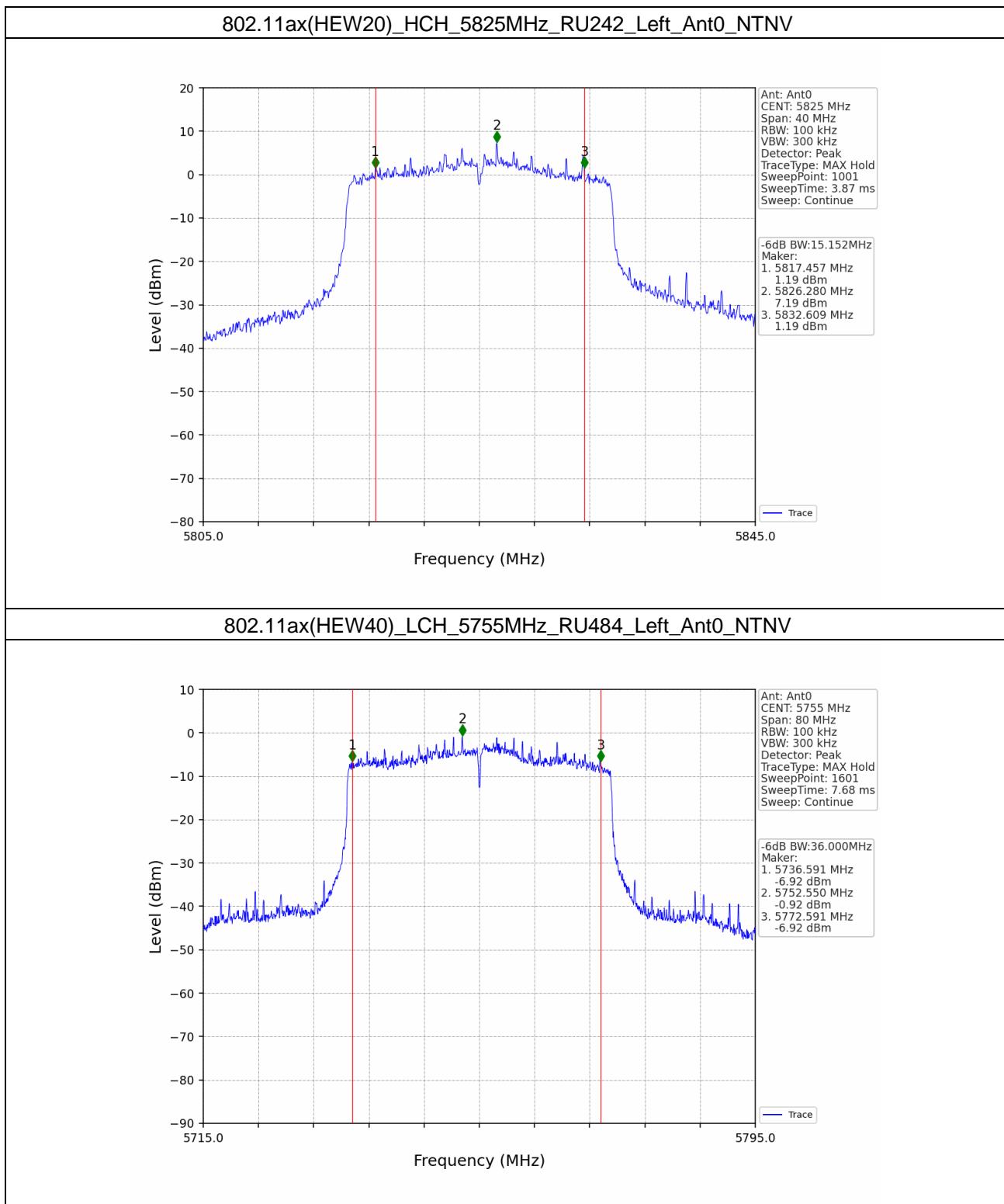






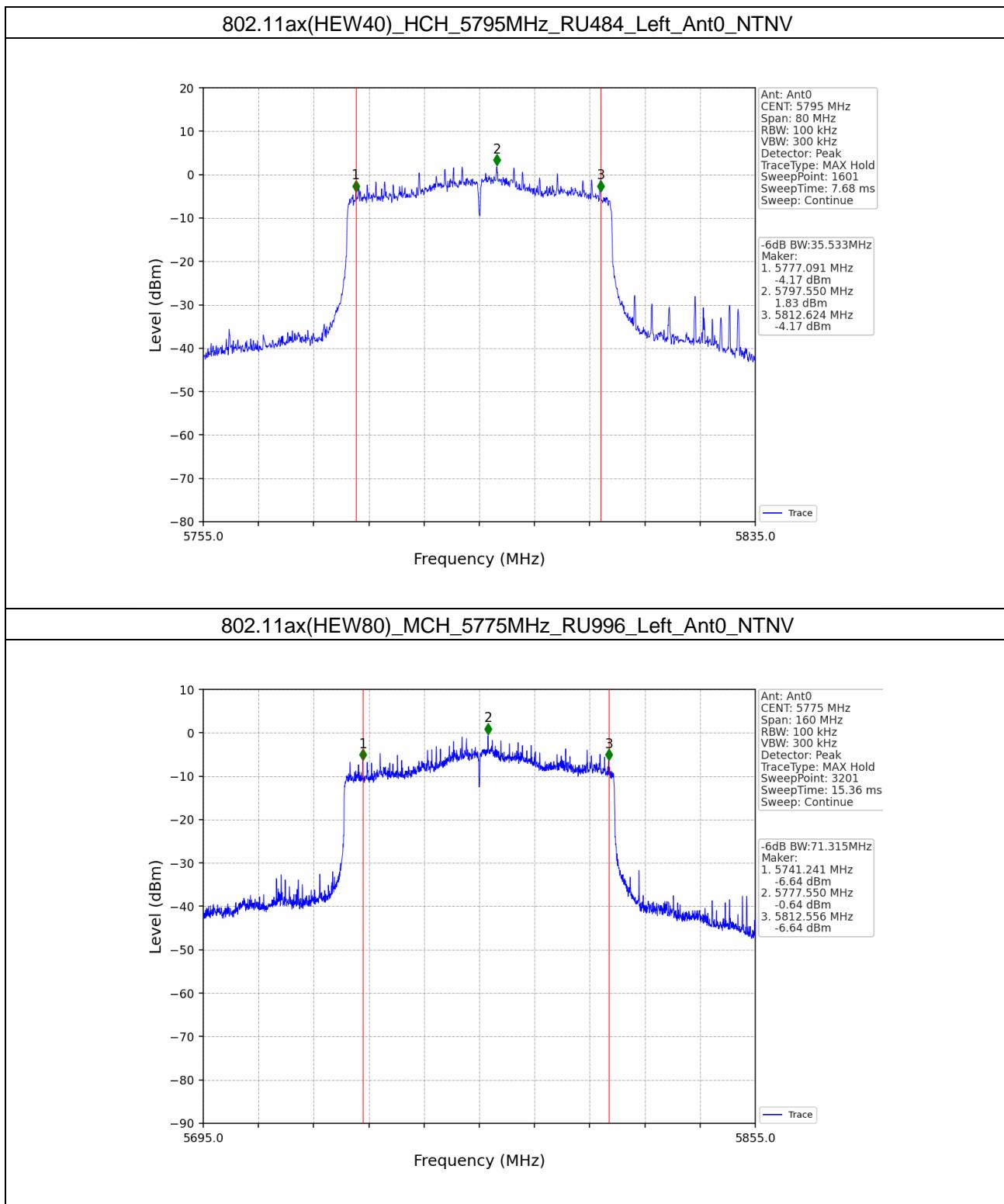
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2.3 26dB BW

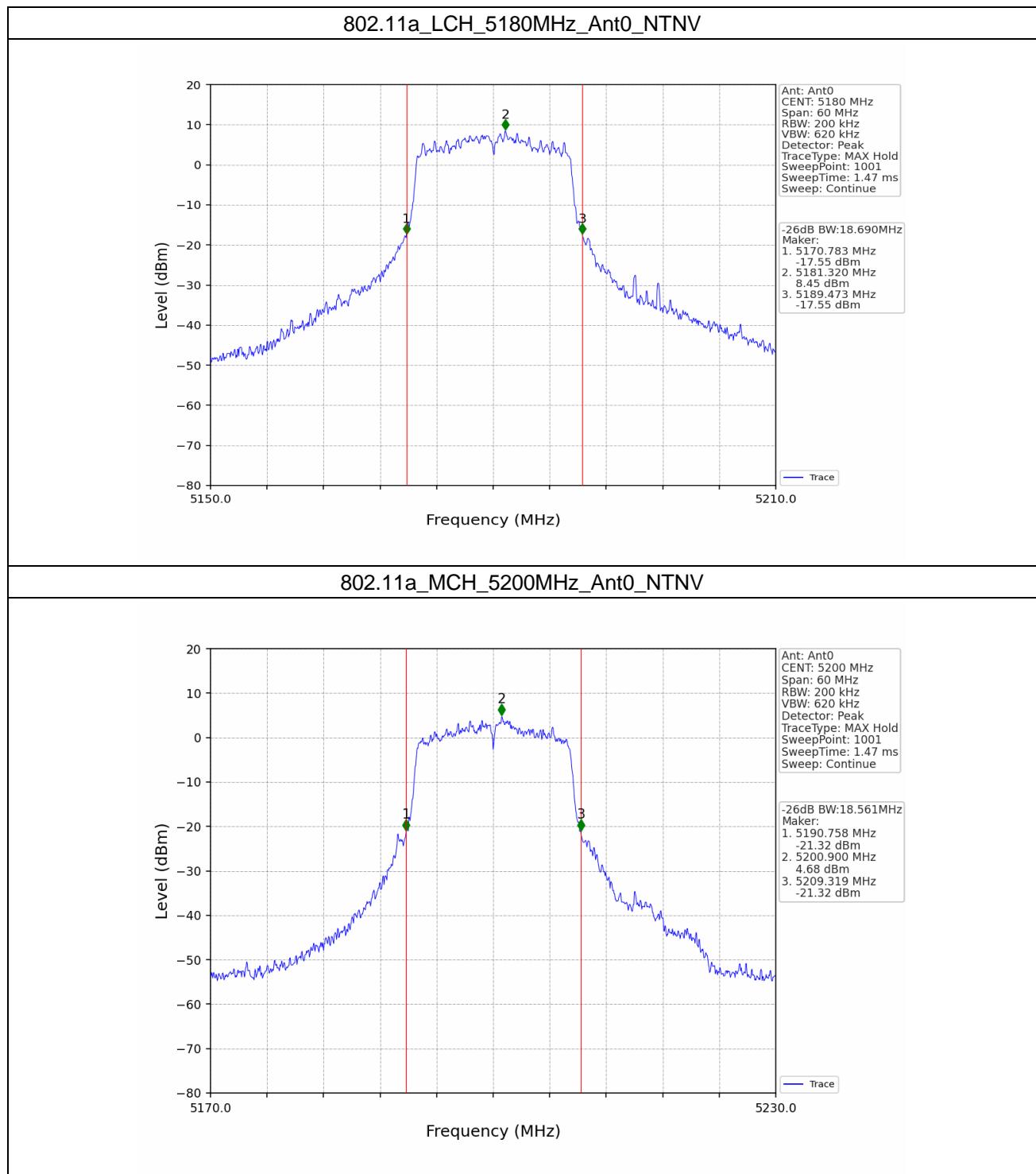
2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	0	18.690	Pass
		5200	/	/	0	18.561	Pass
		5240	/	/	0	18.422	Pass
802.11n (HT20)	MIMO	5180	/	/	0	20.025	Pass
		5200	/	/	0	19.834	Pass
		5240	/	/	0	20.041	Pass
802.11n (HT40)	MIMO	5190	/	/	0	39.343	Pass
		5230	/	/	0	39.195	Pass
802.11ac (VHT20)	MIMO	5180	/	/	0	19.847	Pass
		5200	/	/	0	19.719	Pass
		5240	/	/	0	19.848	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0	39.695	Pass
		5230	/	/	0	39.609	Pass
802.11ac (VHT80)	MIMO	5210	/	/	0	80.518	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	0	20.693	Pass
		5200	RU242	Left	0	20.831	Pass
		5240	RU242	Left	0	20.308	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	0	40.191	Pass
		5230	RU484	Left	0	40.244	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	0	81.542	Pass

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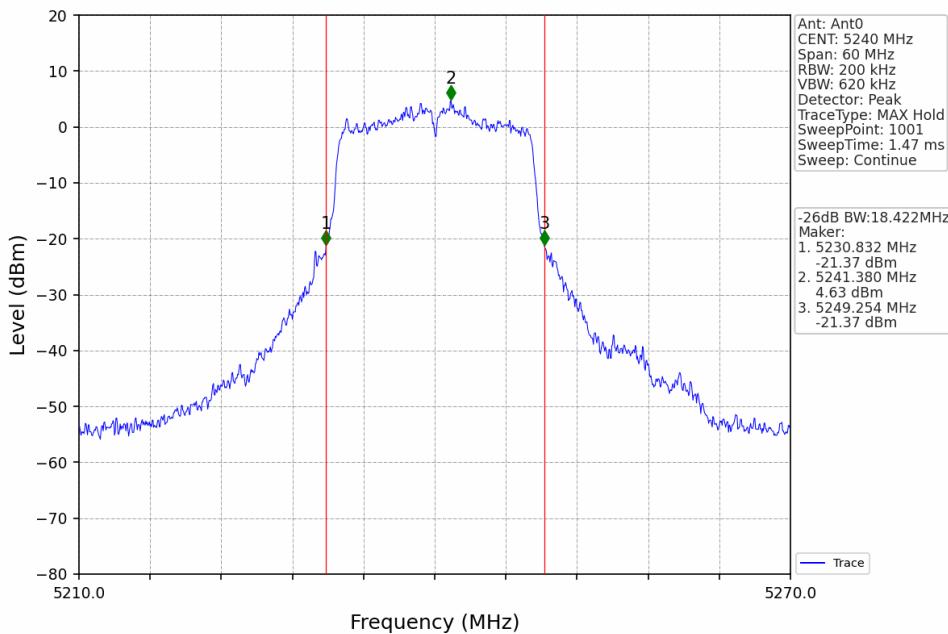
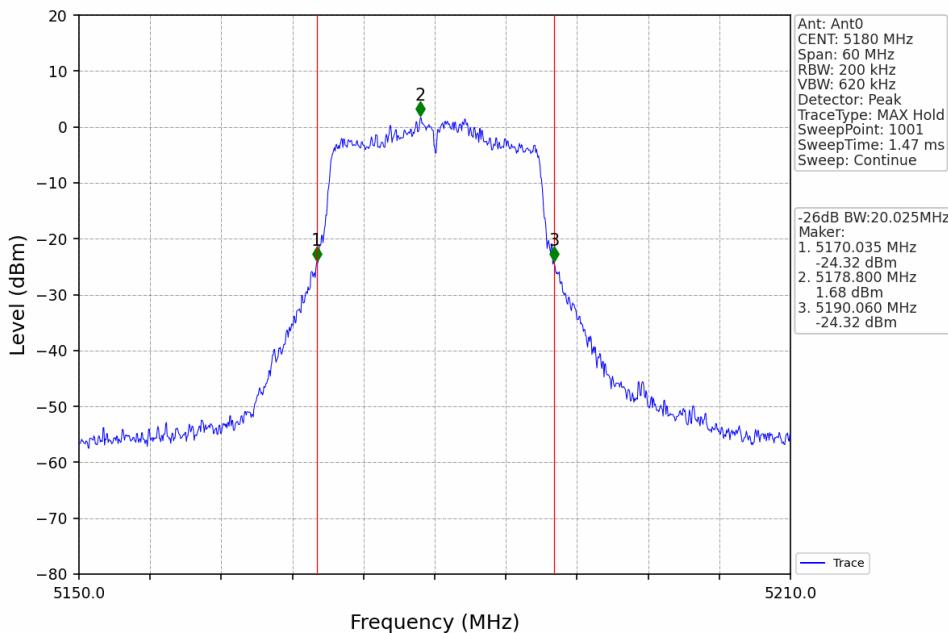
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2.3.2 Test Graph

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802.11a_HCH_5240MHz_Ant0_NTNV**802.11n(HT20)_LCH_5180MHz_Ant0_NTNV**

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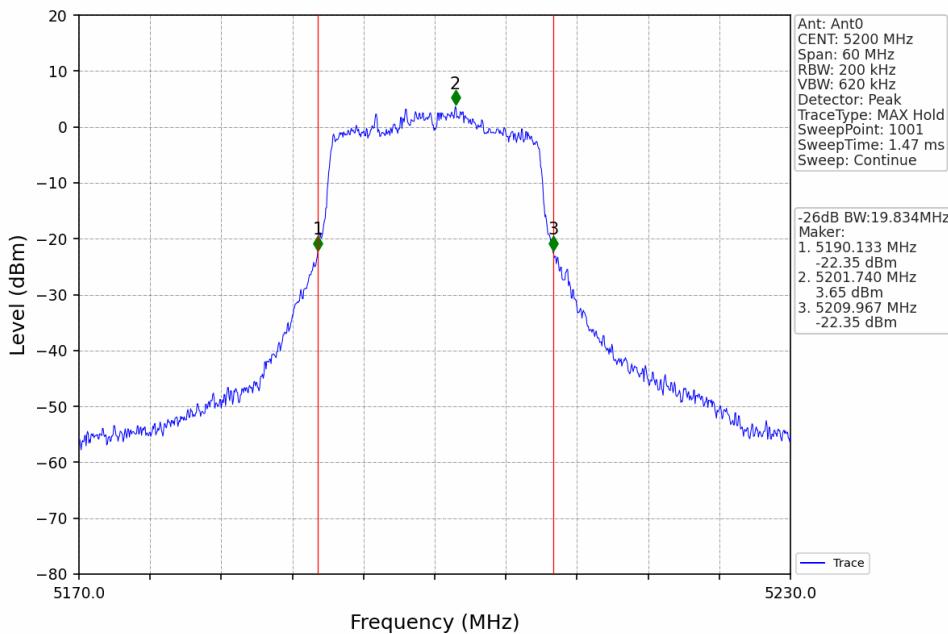
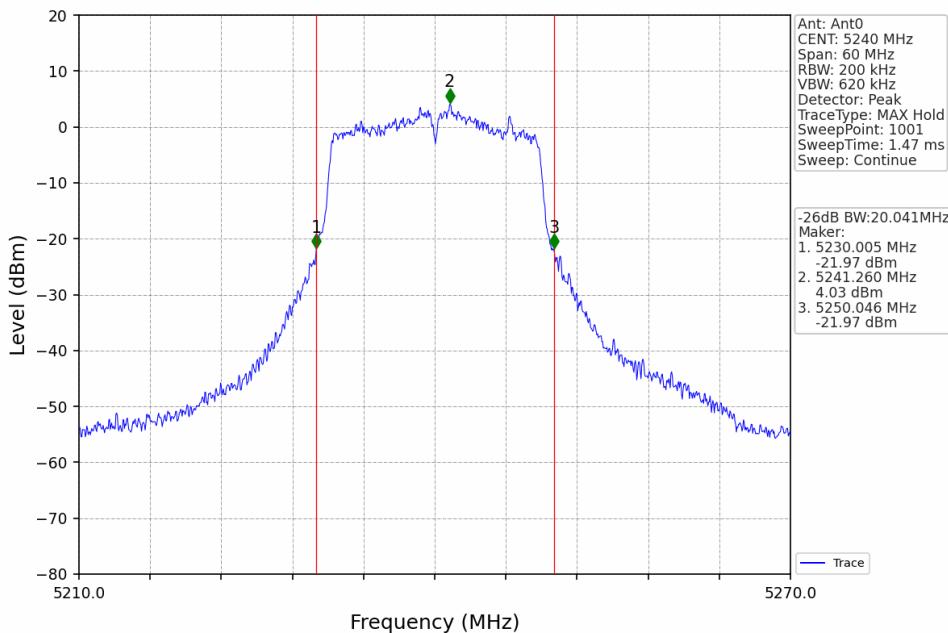
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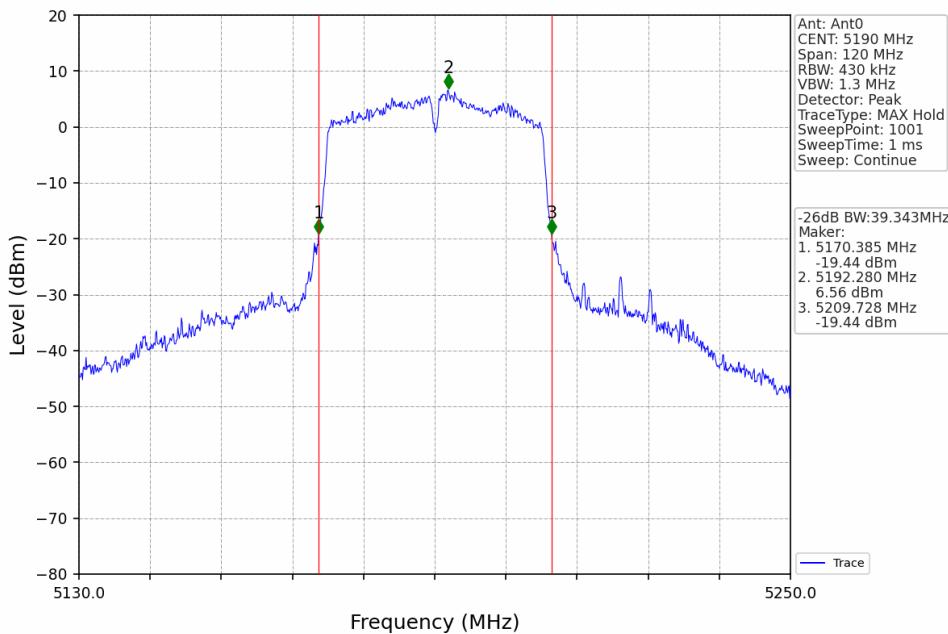
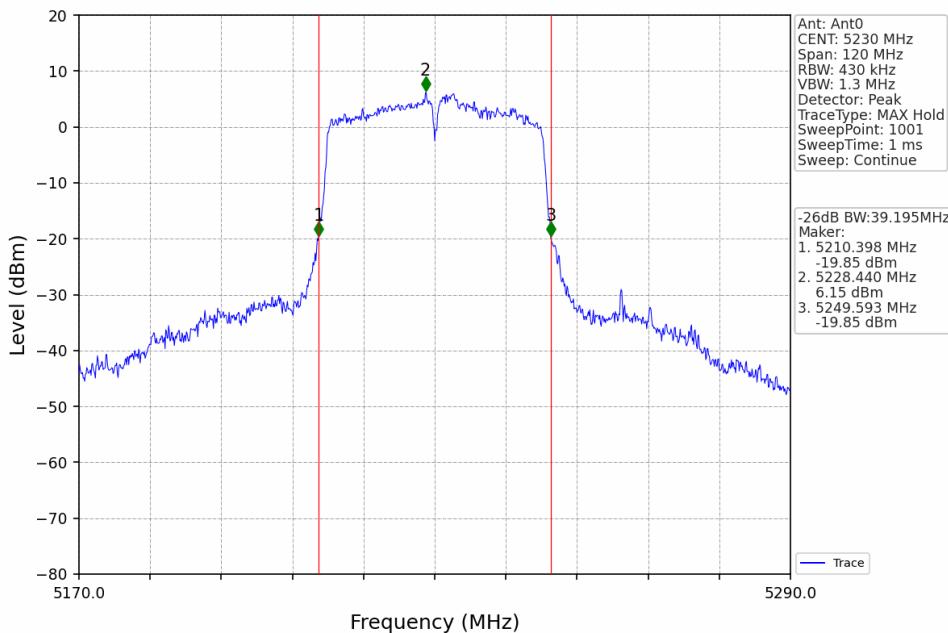
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802.11n(HT20)_MCH_5200MHz_Ant0_NTNV**802.11n(HT20)_HCH_5240MHz_Ant0_NTNV**

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802.11n(HT40)_LCH_5190MHz_Ant0_NTNV**802.11n(HT40)_HCH_5230MHz_Ant0_NTNV**

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