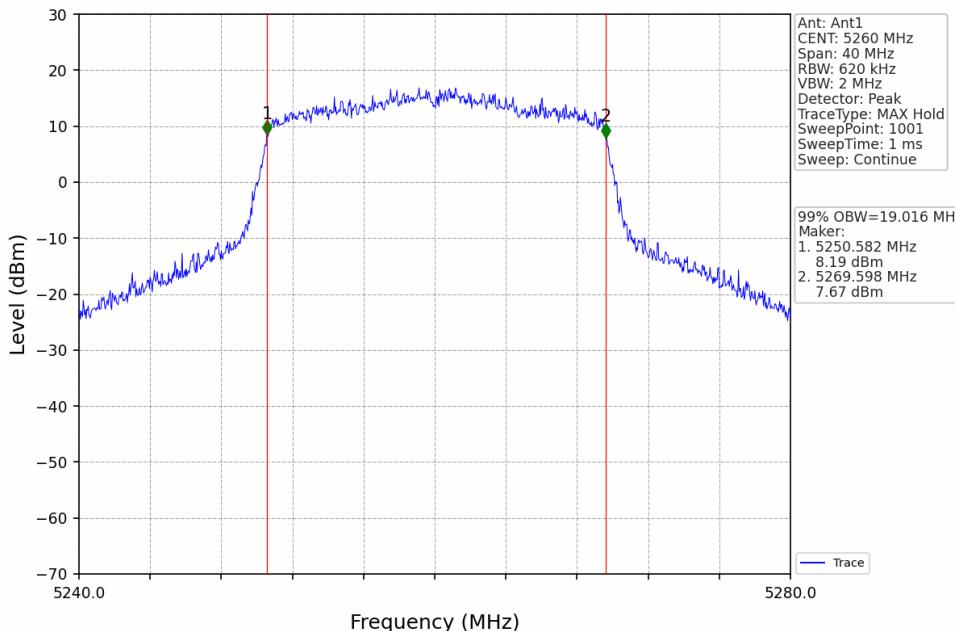
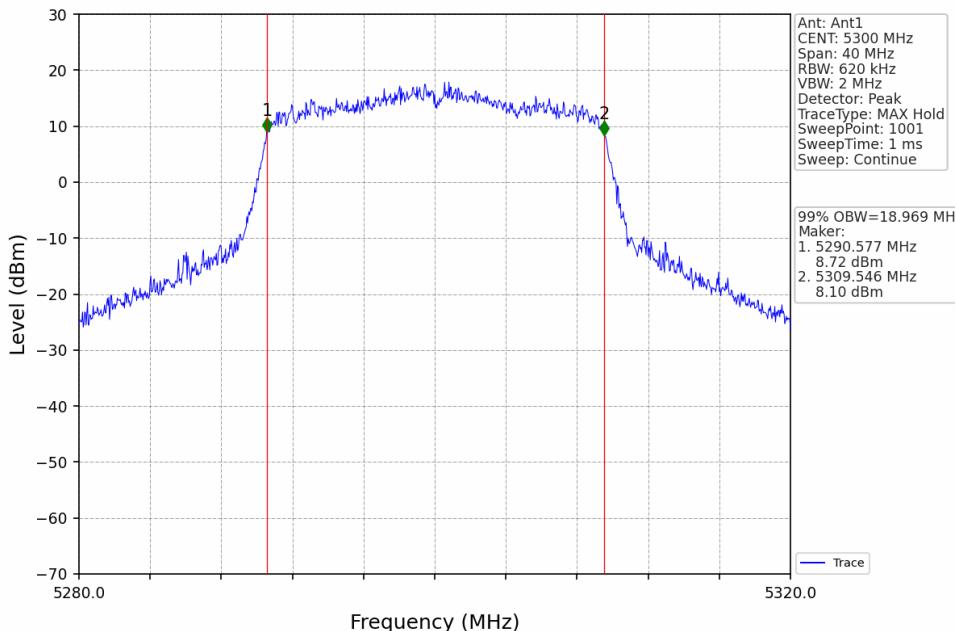
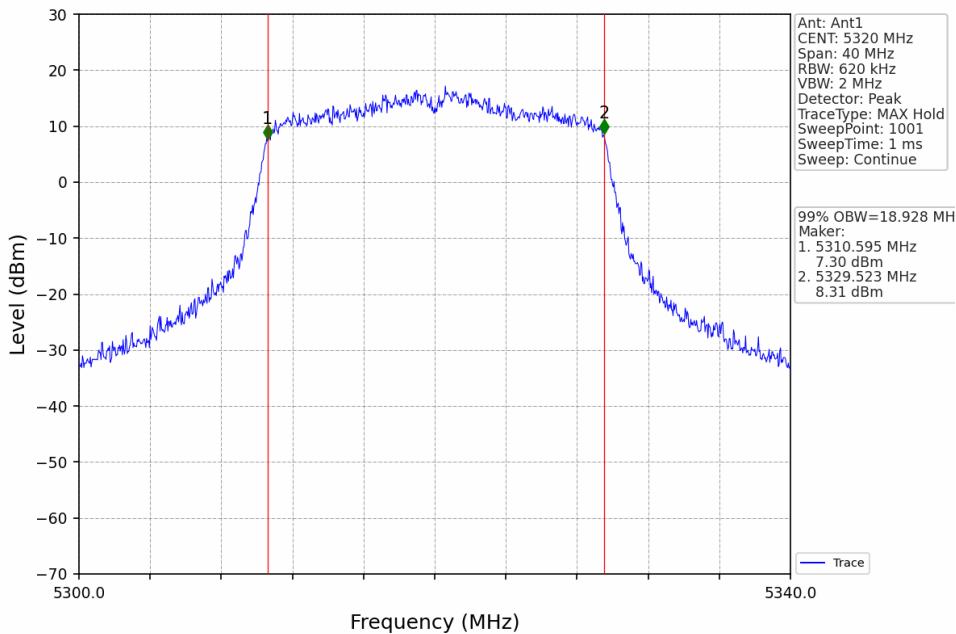
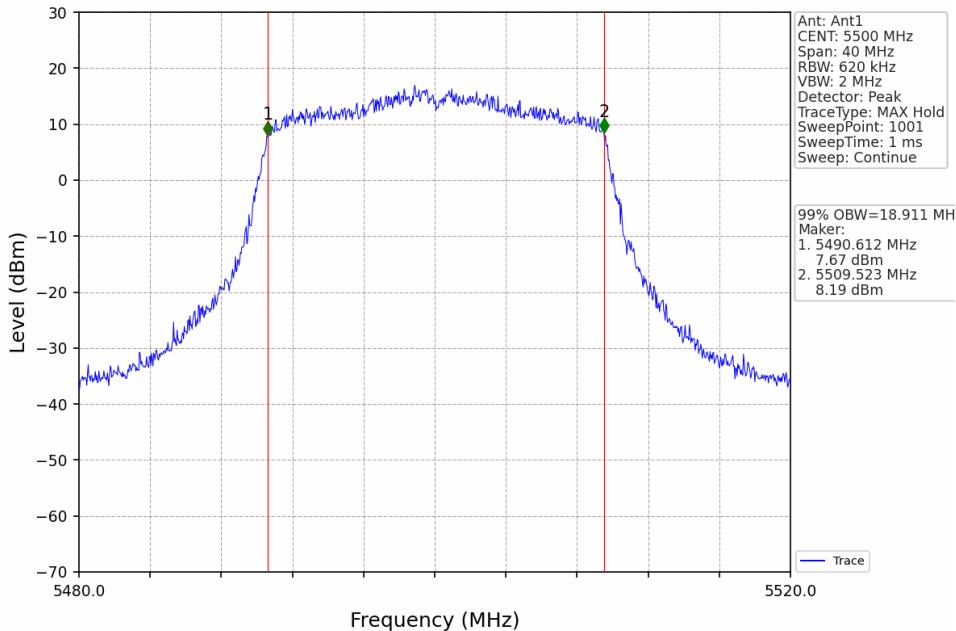


802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant1_NTNV**802.11ax(HEW20)_MCH_5300MHz_RU242_Left_Ant1_NTNV**

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802.11ax(HEW20)_HCH_5320MHz_RU242_Left_Ant1_NTNV**802.11ax(HEW20)_LCH_5500MHz_RU242_Left_Ant1_NTNV**

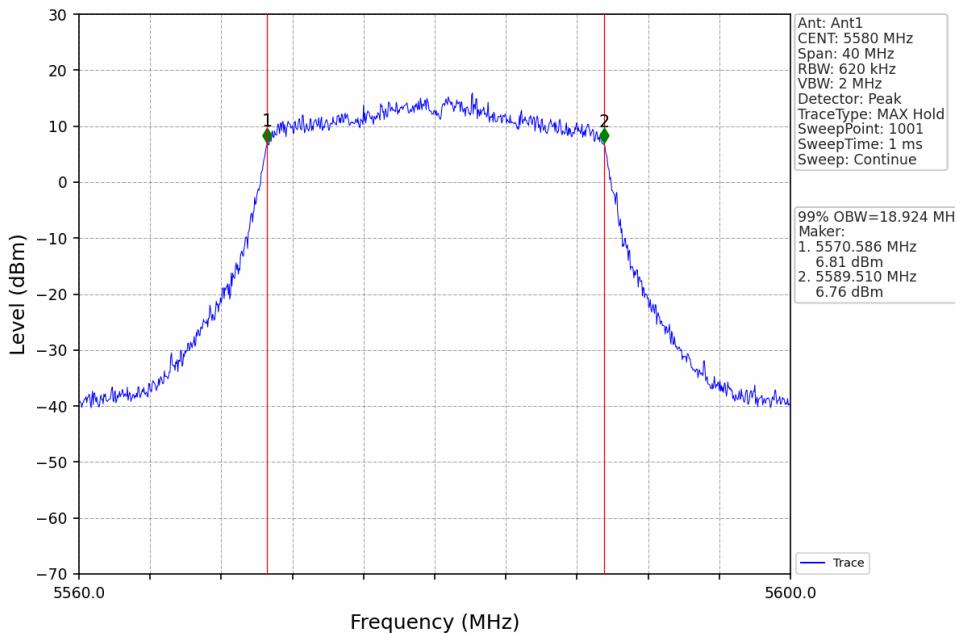
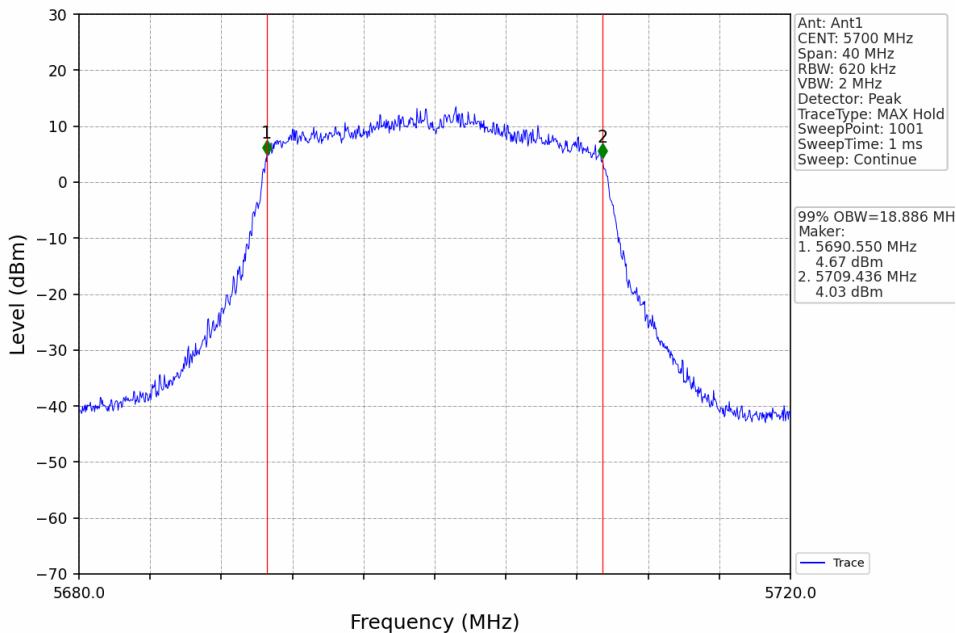
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802.11ax(HEW20)_MCH_5580MHz_RU242_Left_Ant1_NTNV**802.11ax(HEW20)_HCH_5700MHz_RU242_Left_Ant1_NTNV**

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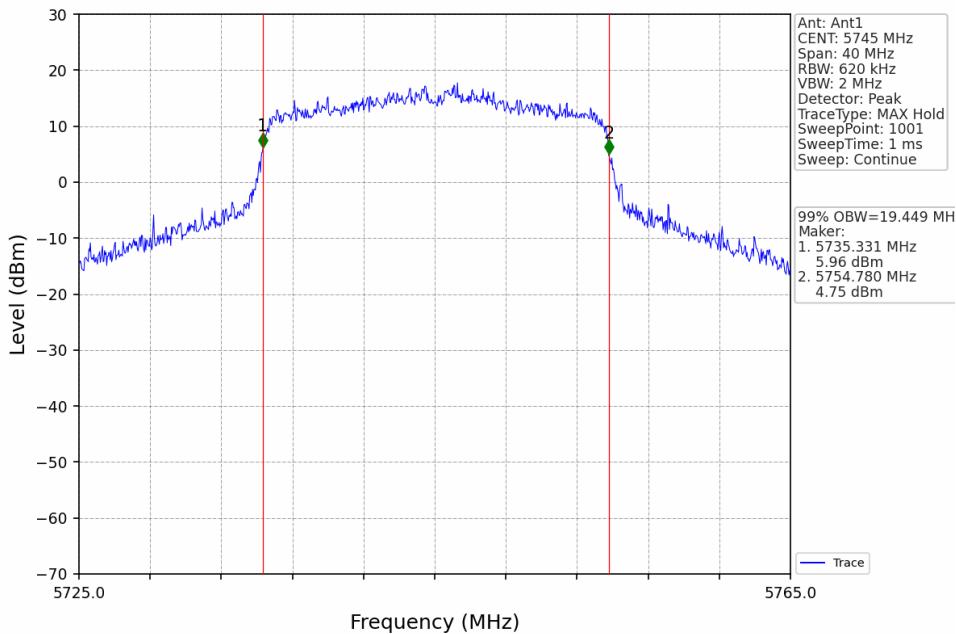
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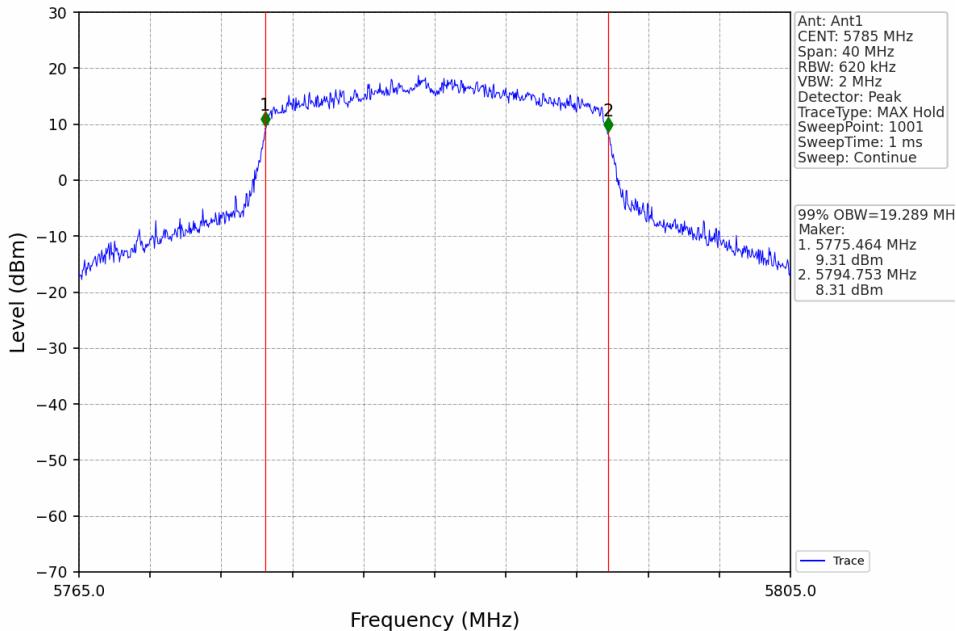
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802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



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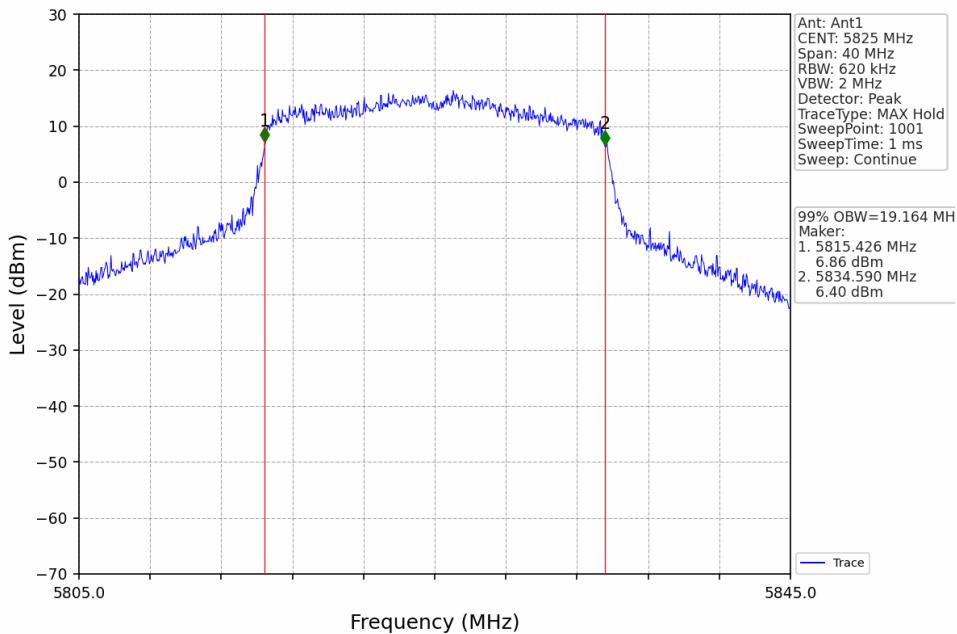
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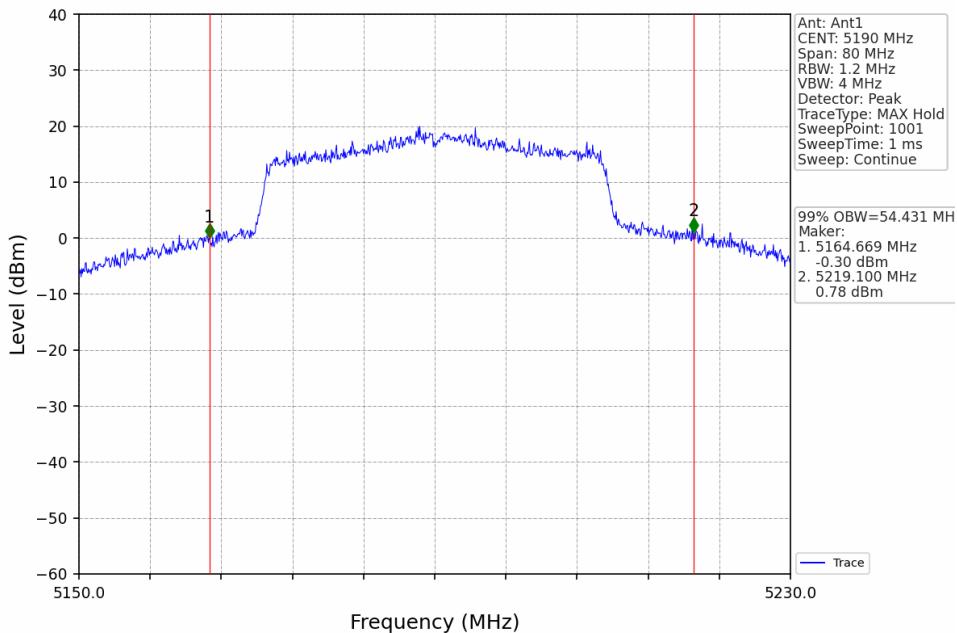
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802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



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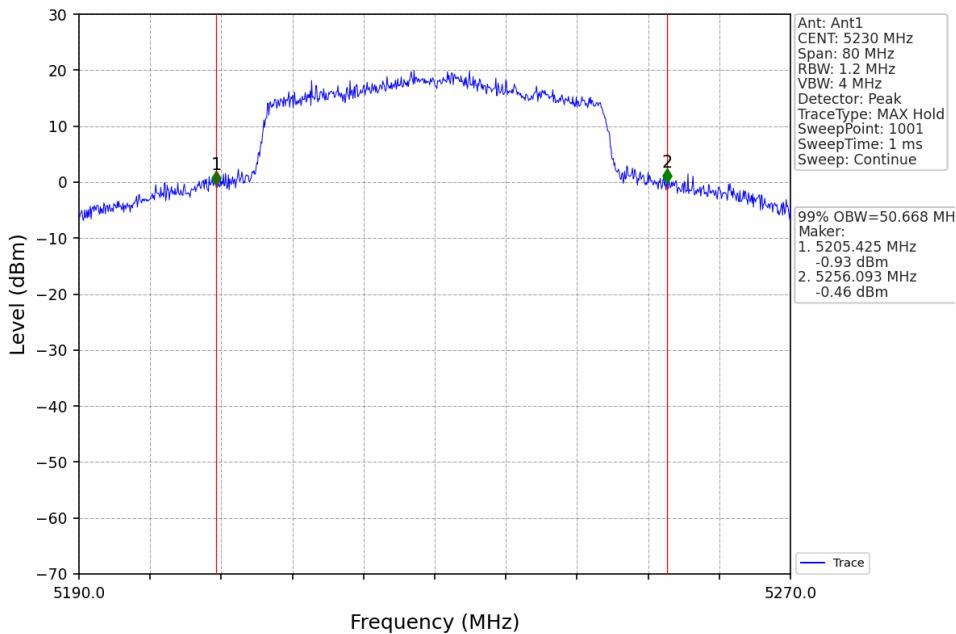
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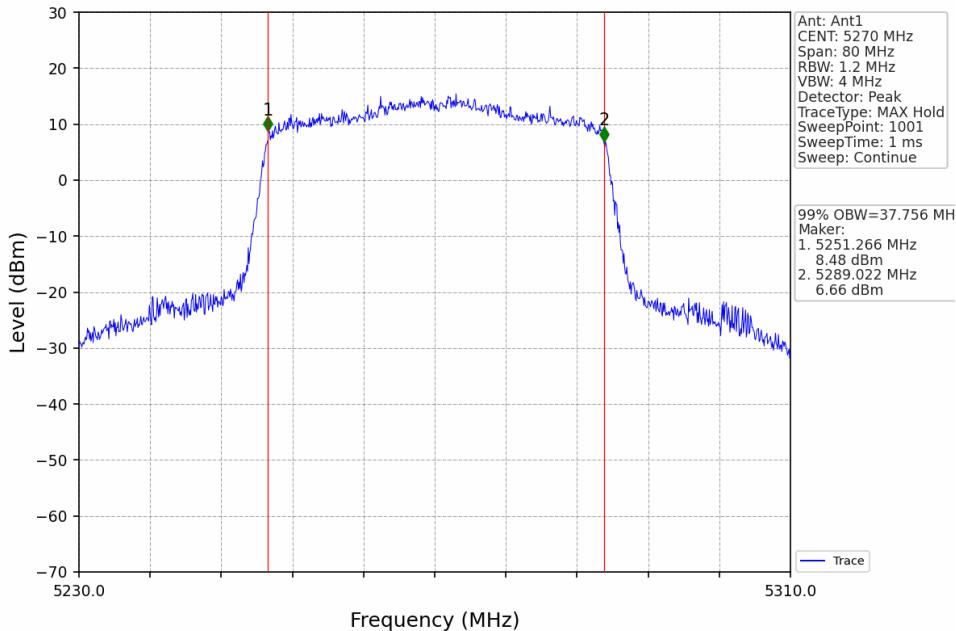
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802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5270MHz_RU484_Left_Ant1_NTNV



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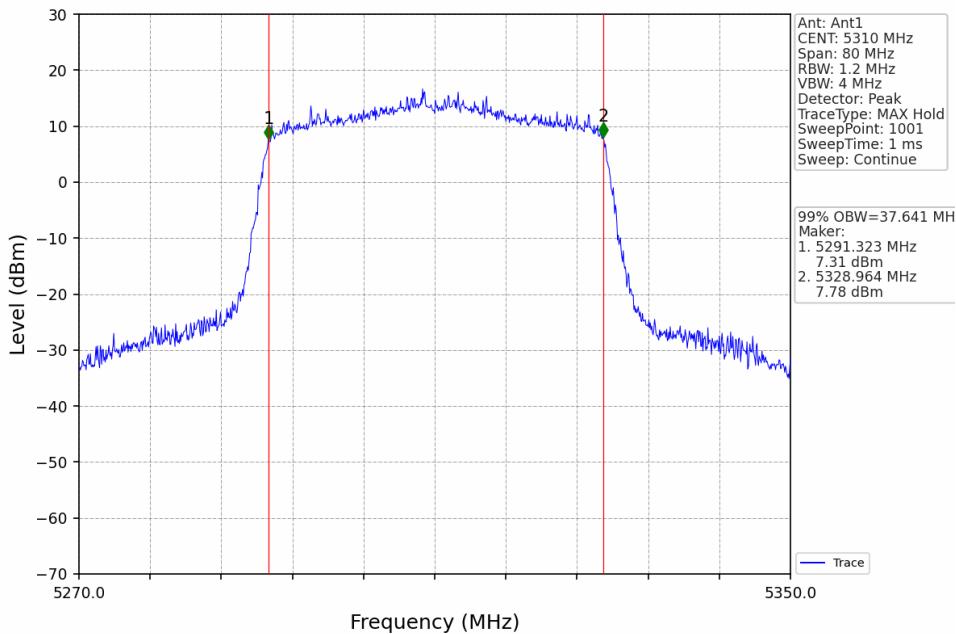
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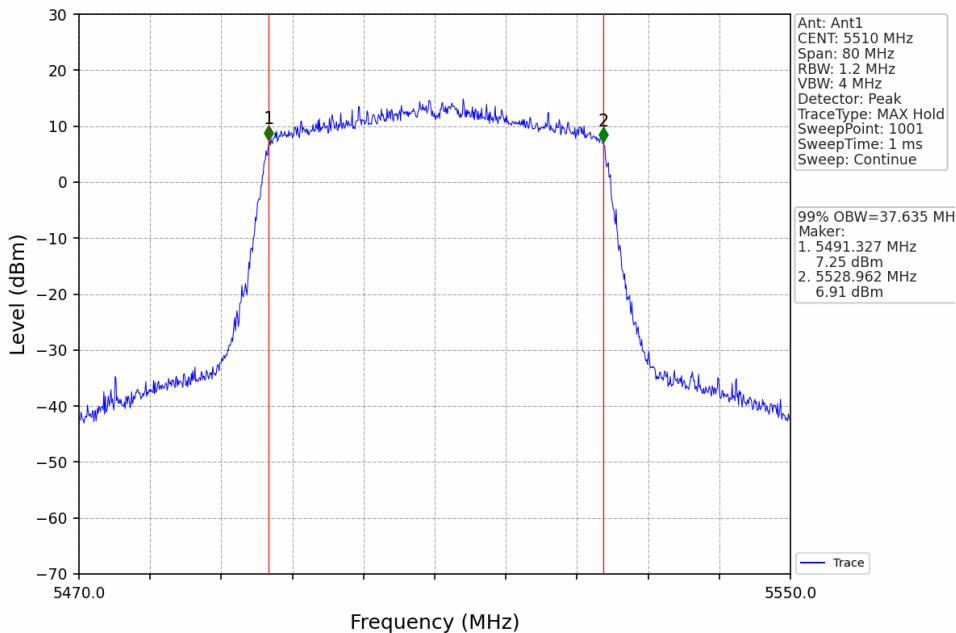
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802.11ax(HEW40)_HCH_5310MHz_RU484_Left_Ant1_NTNV

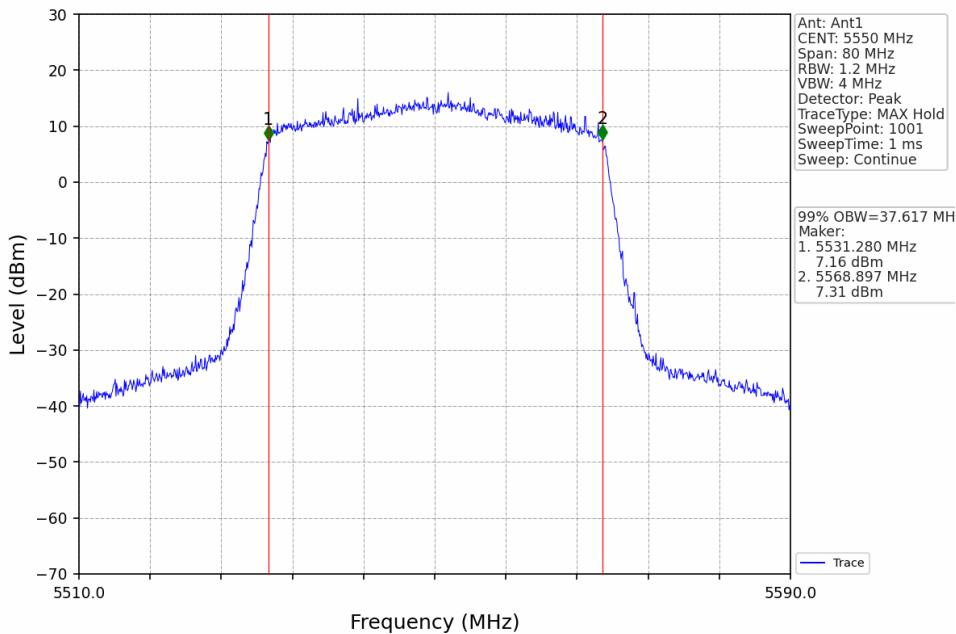
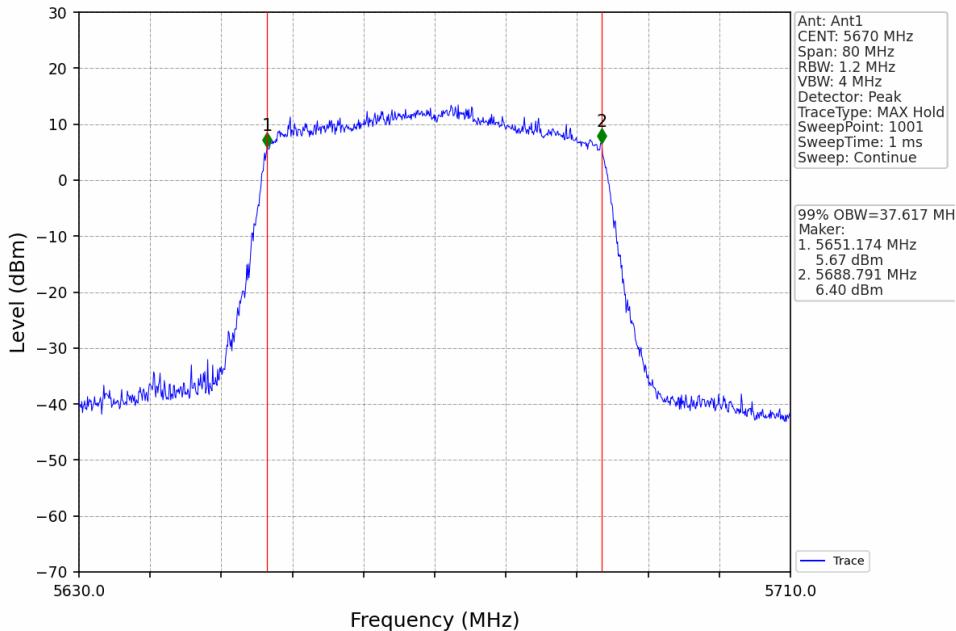


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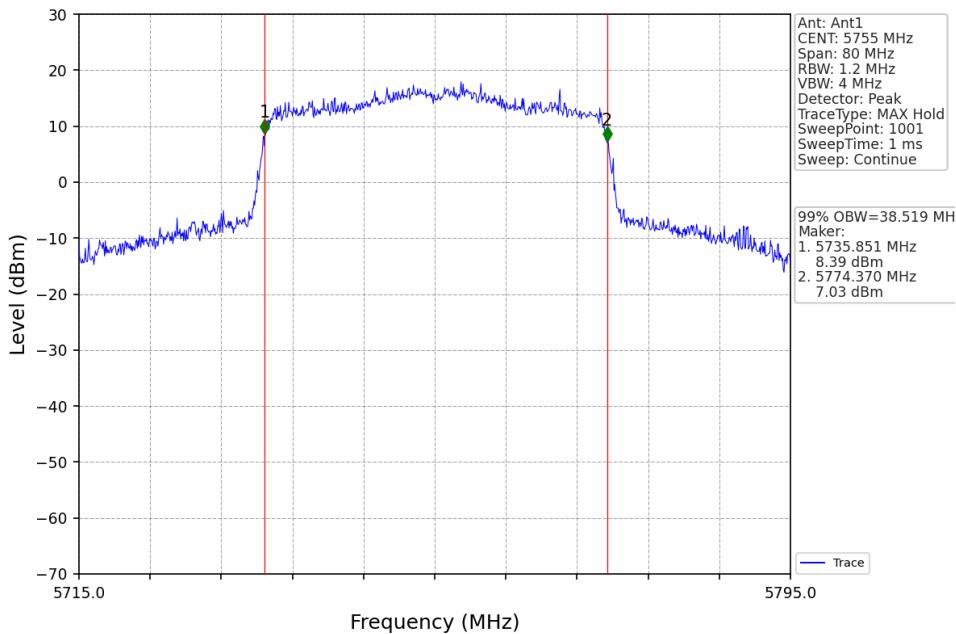
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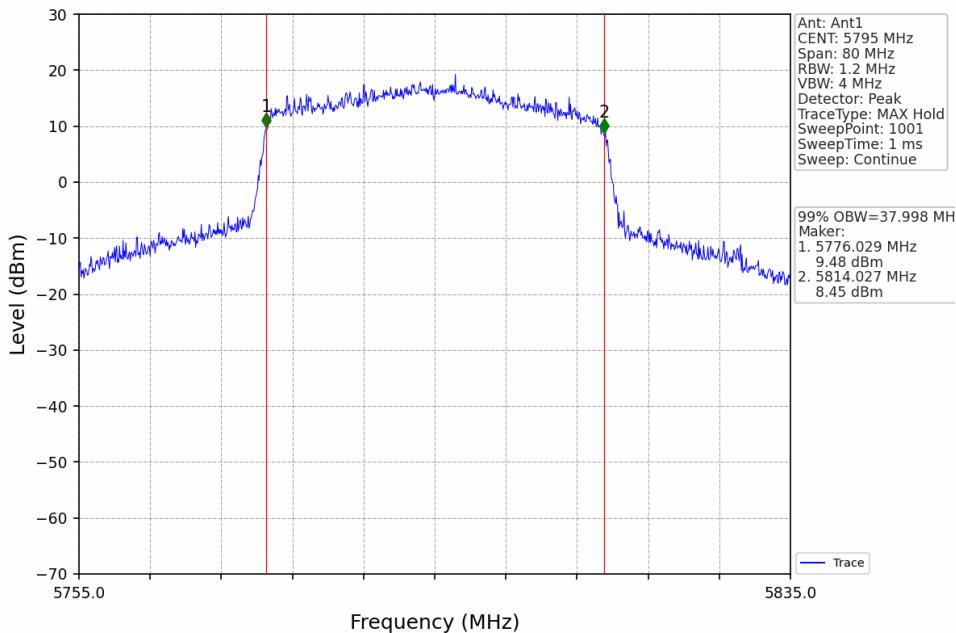
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802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



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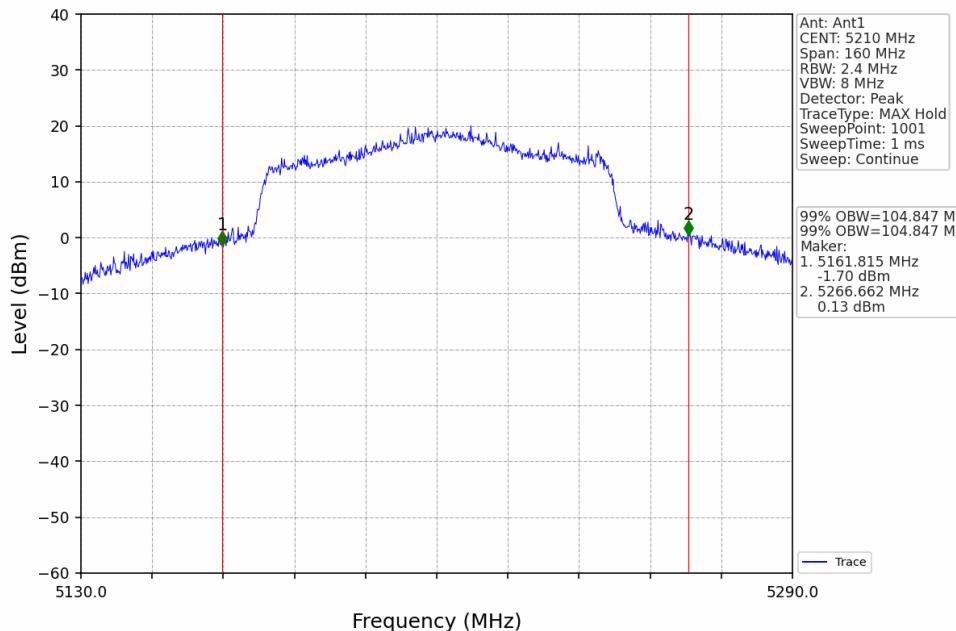
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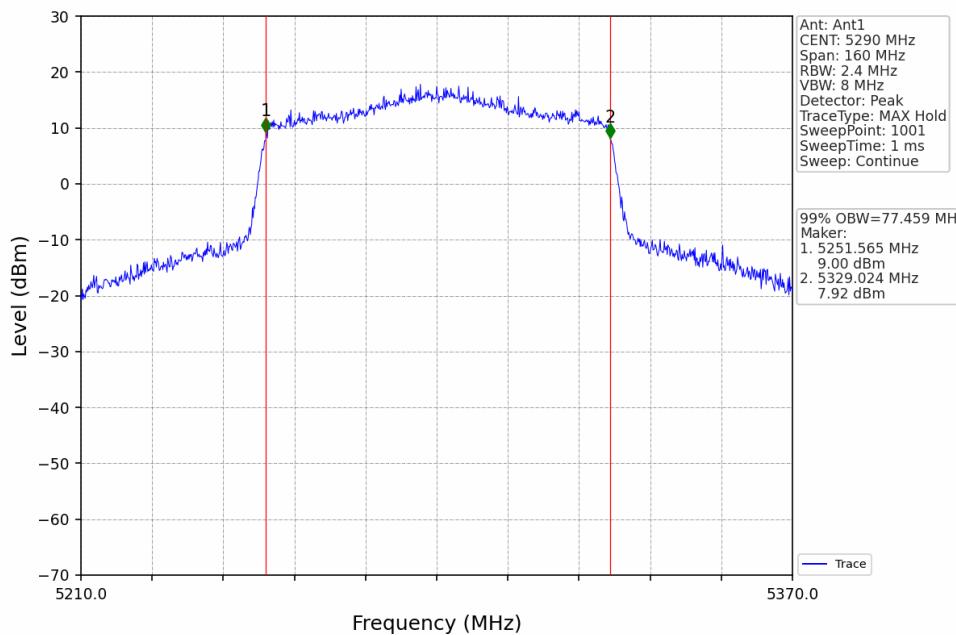
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802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV



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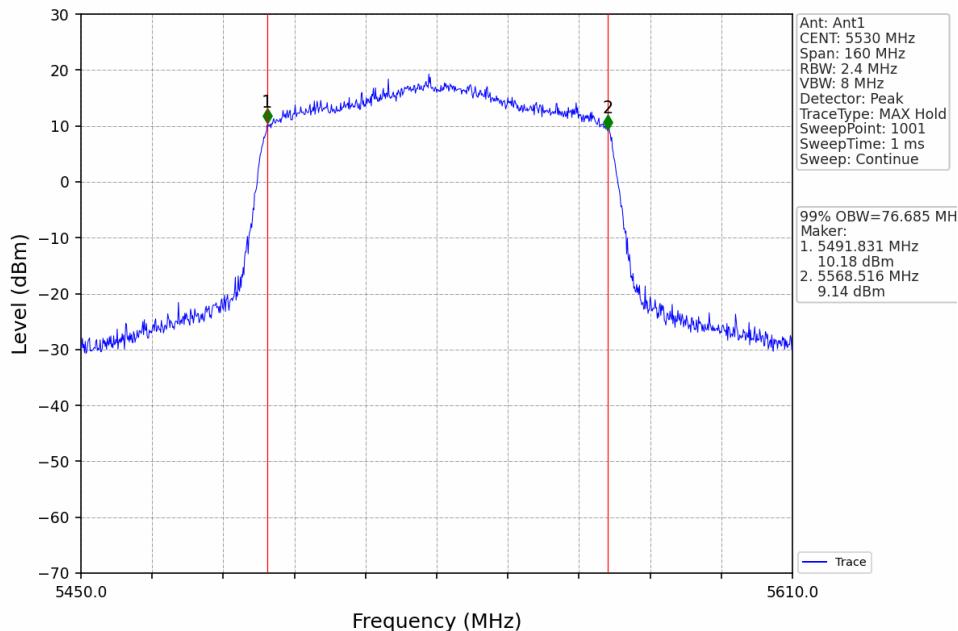
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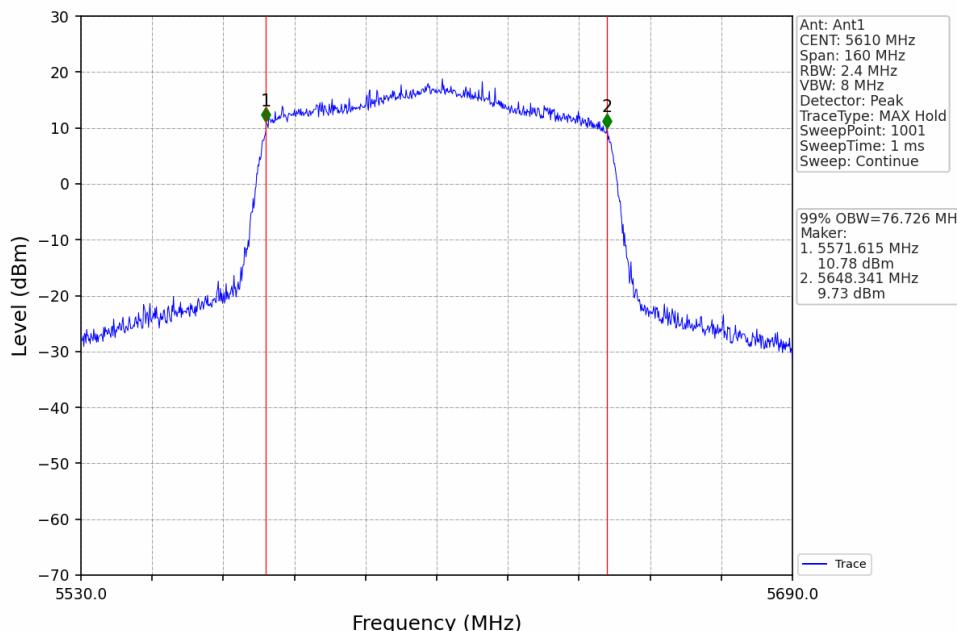
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802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant1_NTNV



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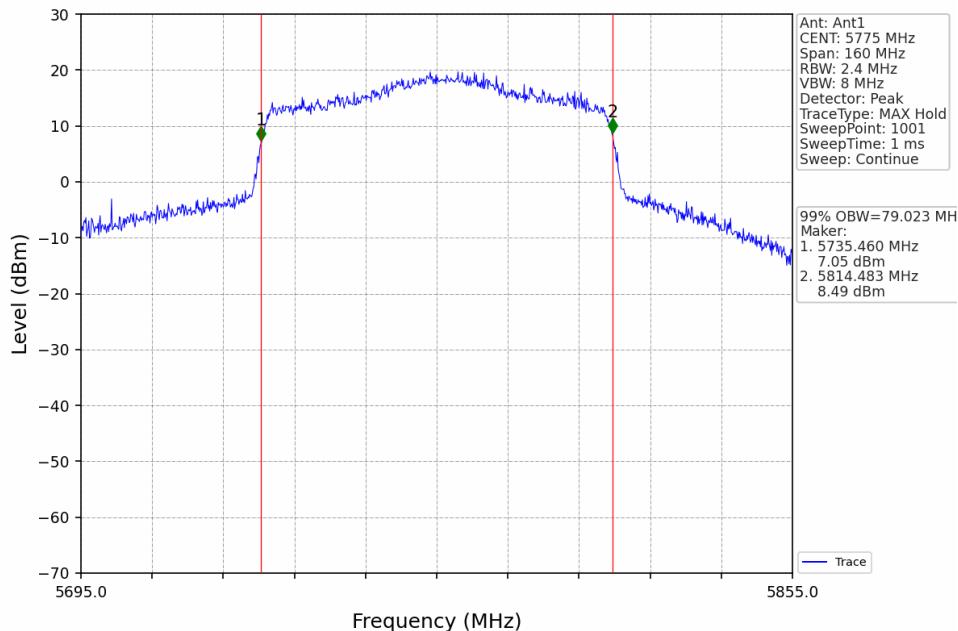
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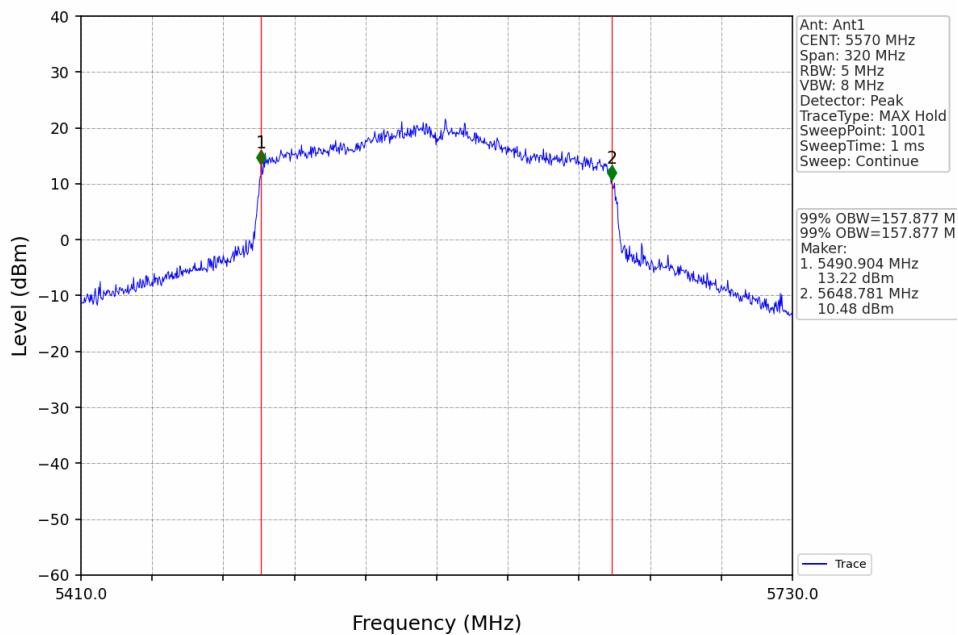
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802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_5570MHz_2xRU996_Left_Ant1_NTNV



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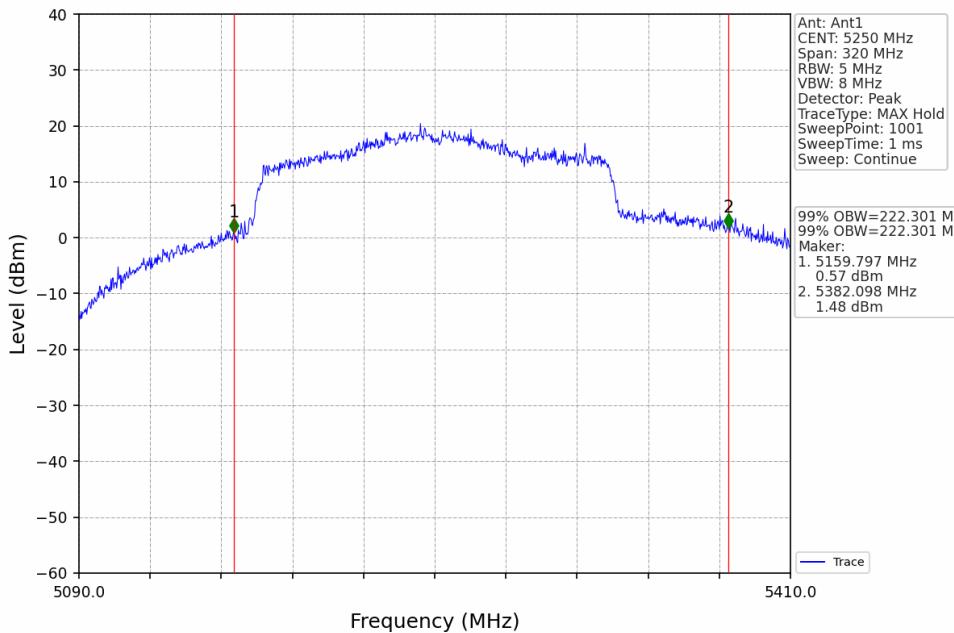
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_Ant1_NTNV



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2.2 6dB BW

2.2.1 Test Result

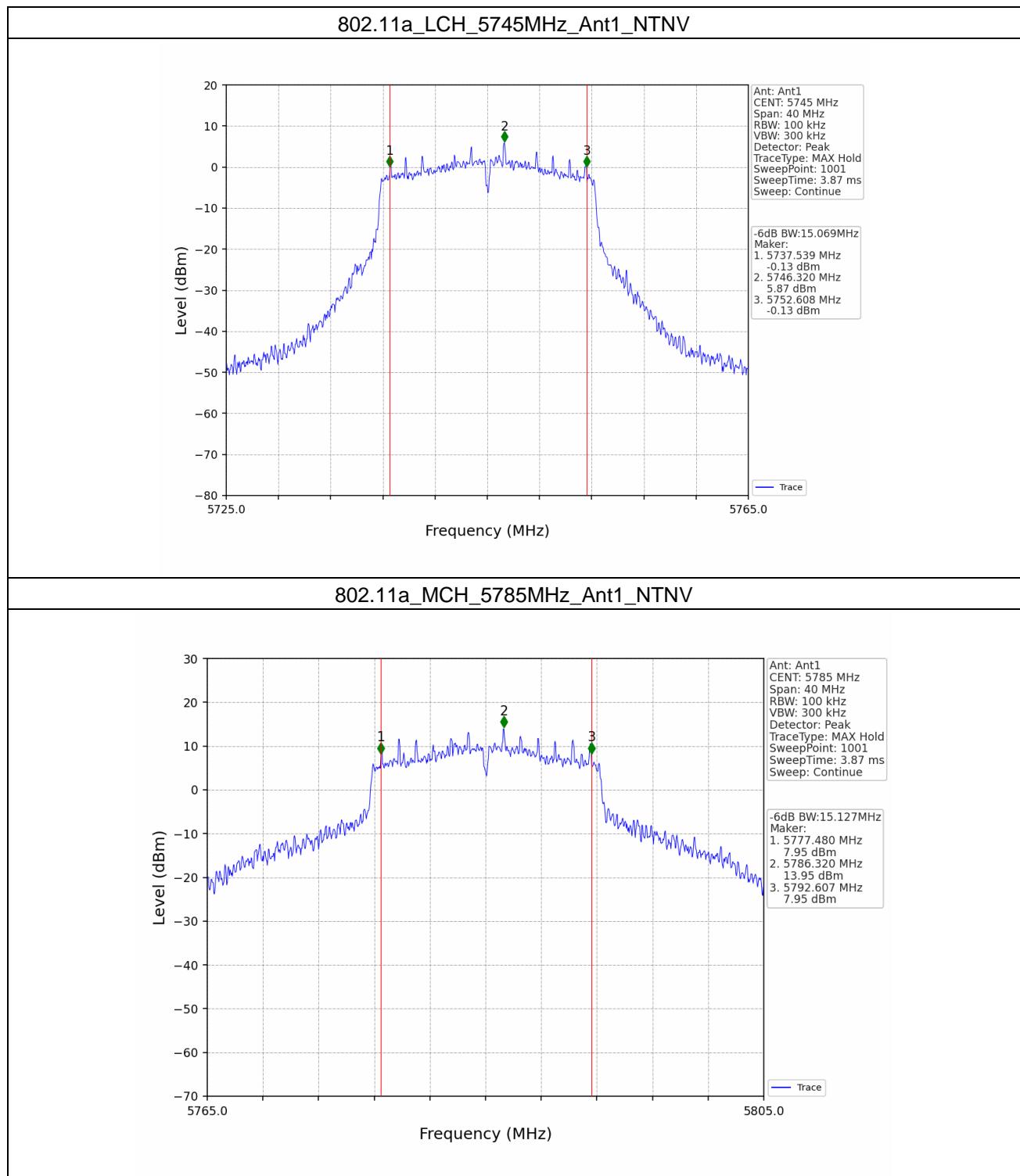
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.069	>=0.5	Pass
		5785	/	/	1	15.127	>=0.5	Pass
		5825	/	/	1	15.060	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	13.878	>=0.5	Pass
		5785	/	/	1	15.084	>=0.5	Pass
		5825	/	/	1	15.162	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	33.882	>=0.5	Pass
		5795	/	/	1	33.790	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	15.096	>=0.5	Pass
		5785	/	/	1	15.115	>=0.5	Pass
		5825	/	/	1	13.862	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	34.088	>=0.5	Pass
		5795	/	/	1	33.833	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	63.767	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	18.415	>=0.5	Pass
		5785	RU242	Left	1	15.137	>=0.5	Pass
		5825	RU242	Left	1	14.269	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	35.081	>=0.5	Pass
		5795	RU484	Left	1	33.838	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	70.011	>=0.5	Pass

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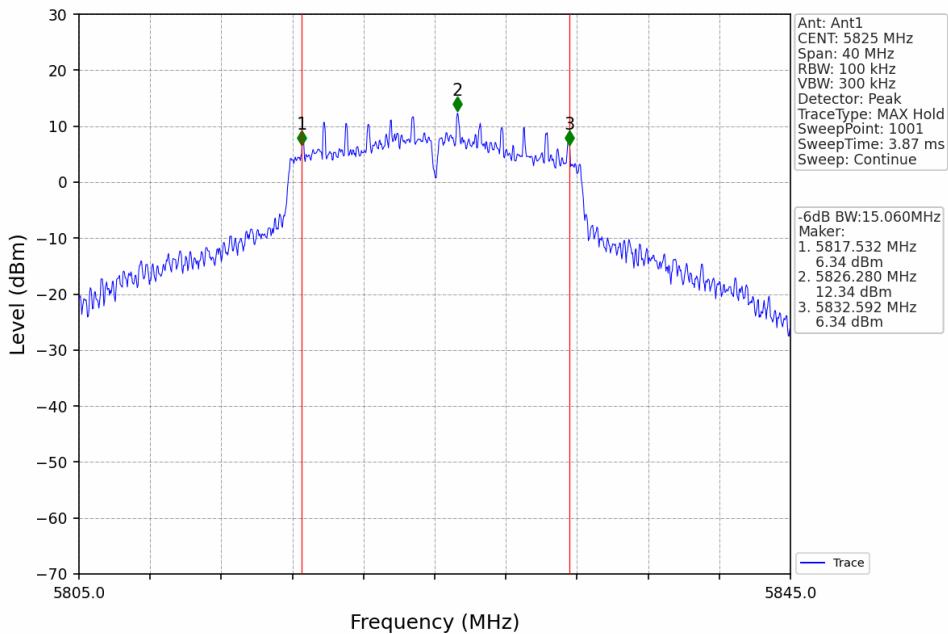
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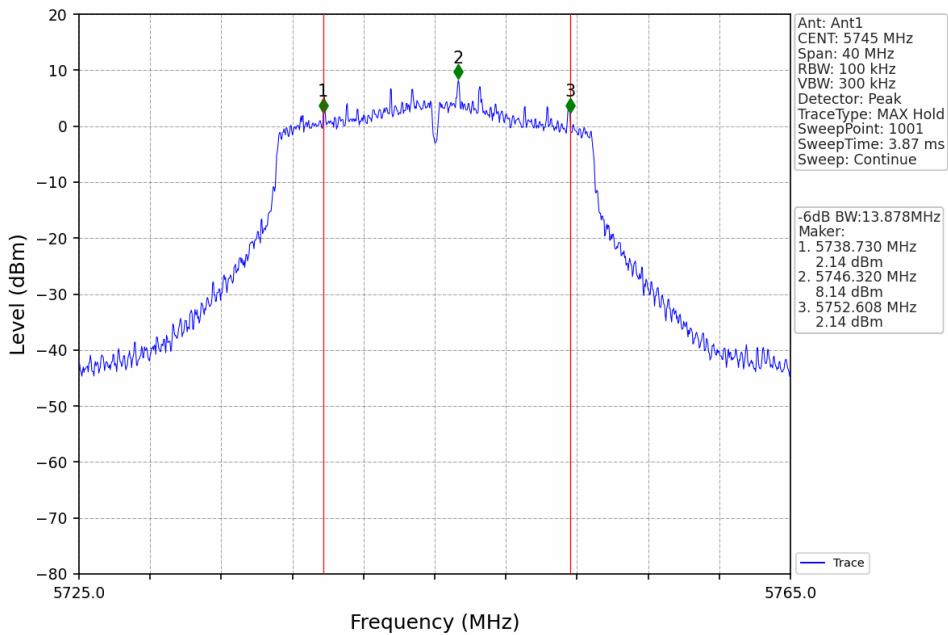
2.2.2 Test Graph



802.11a_HCH_5825MHz_Ant1_NTNV



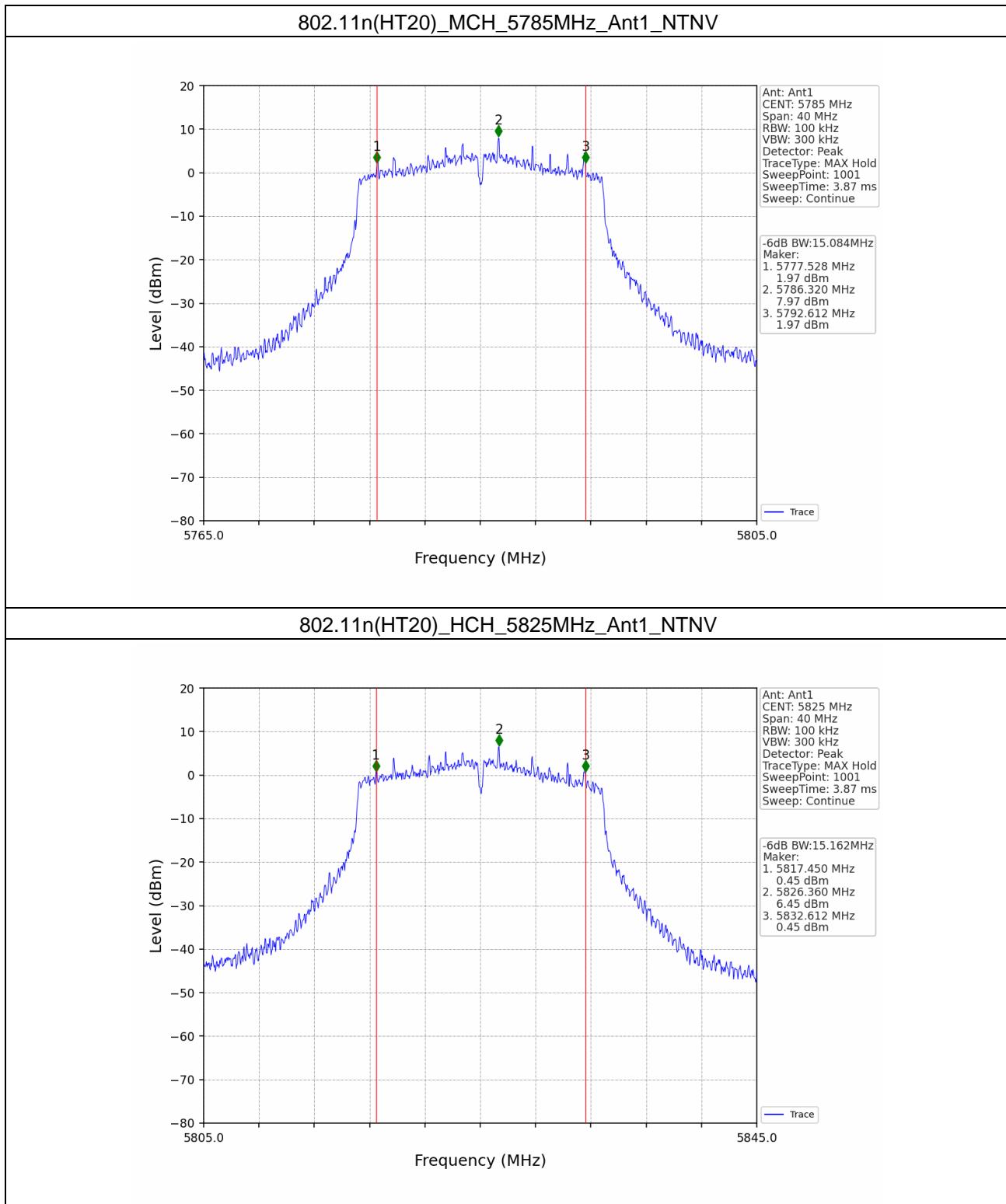
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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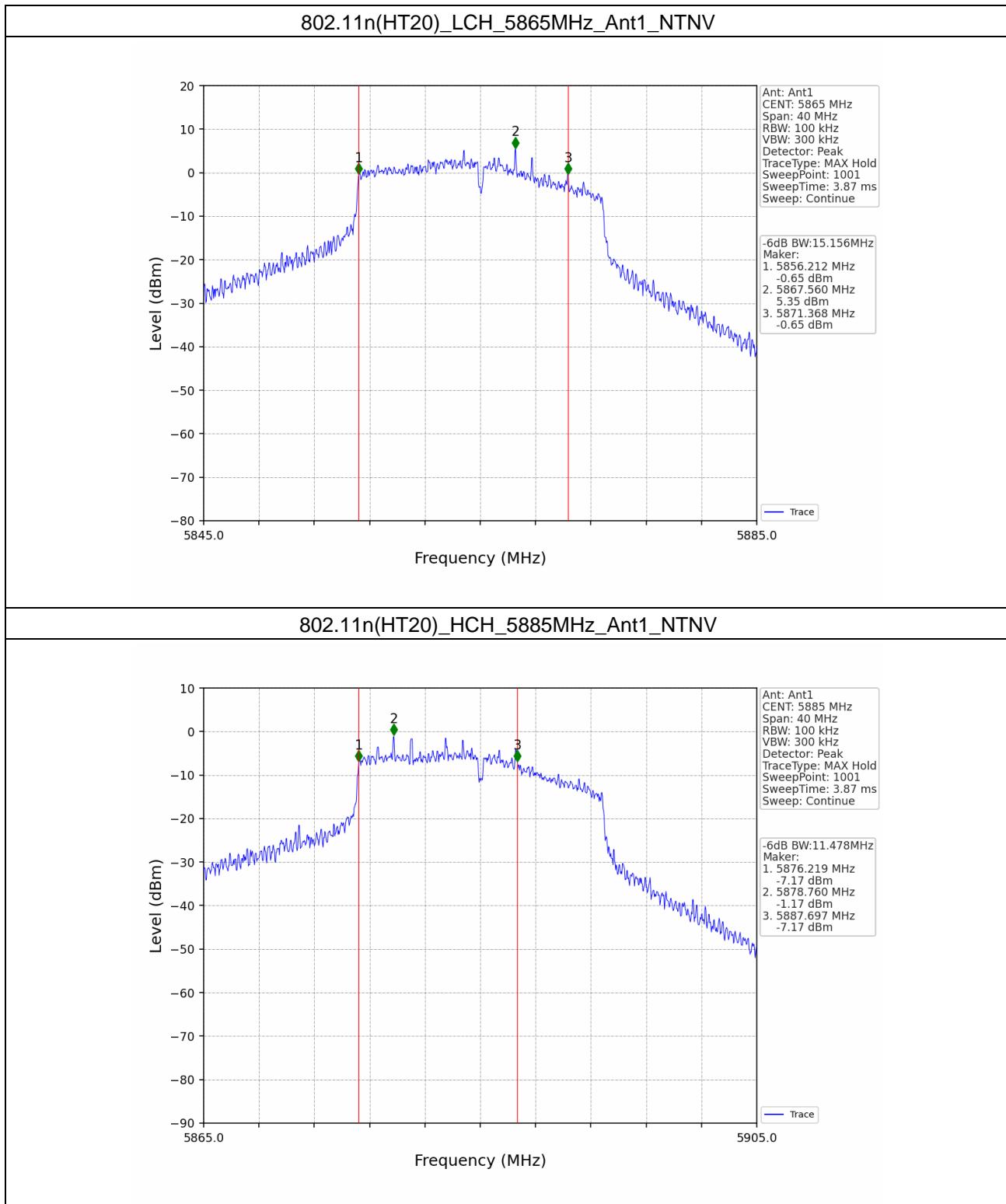
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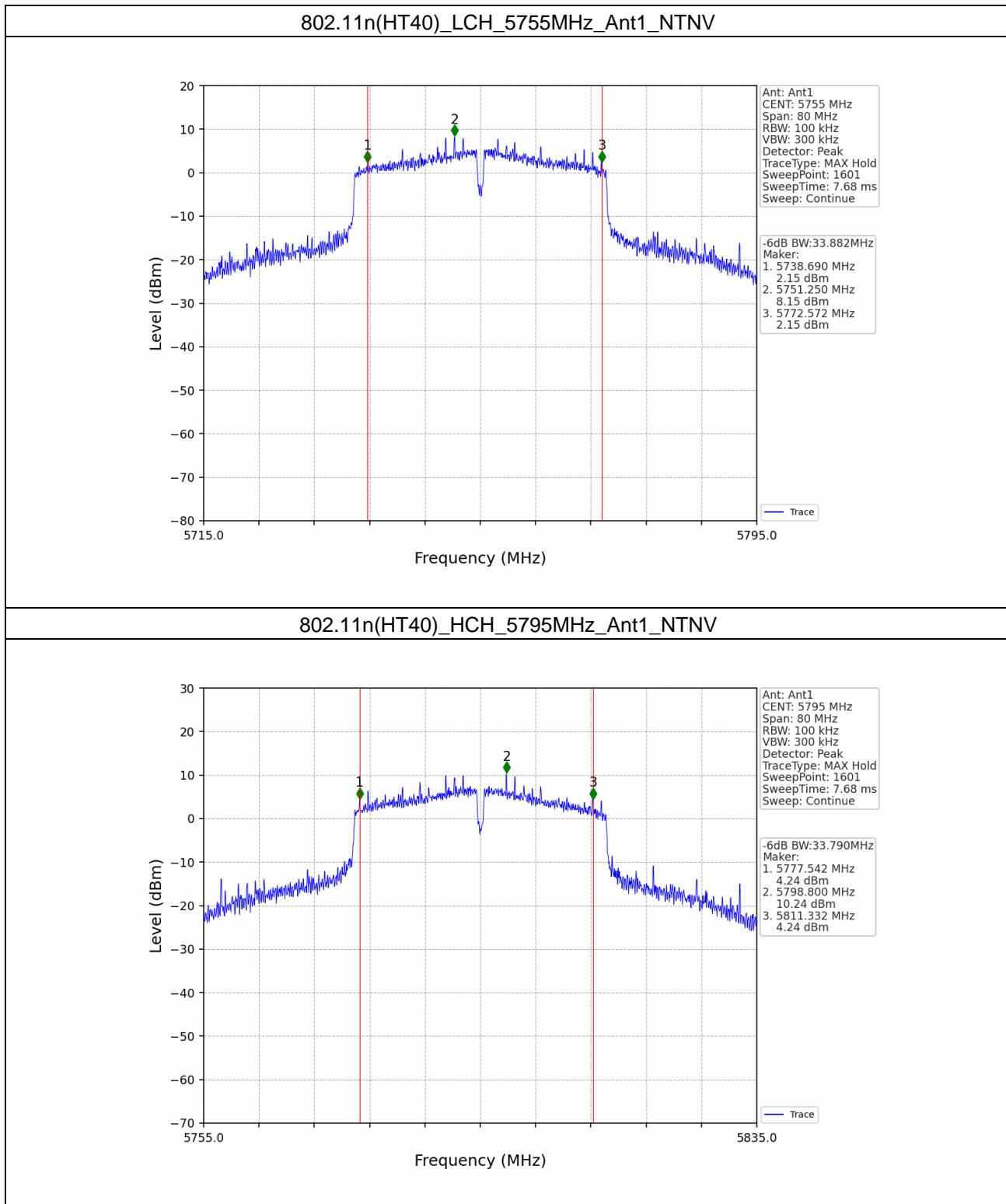




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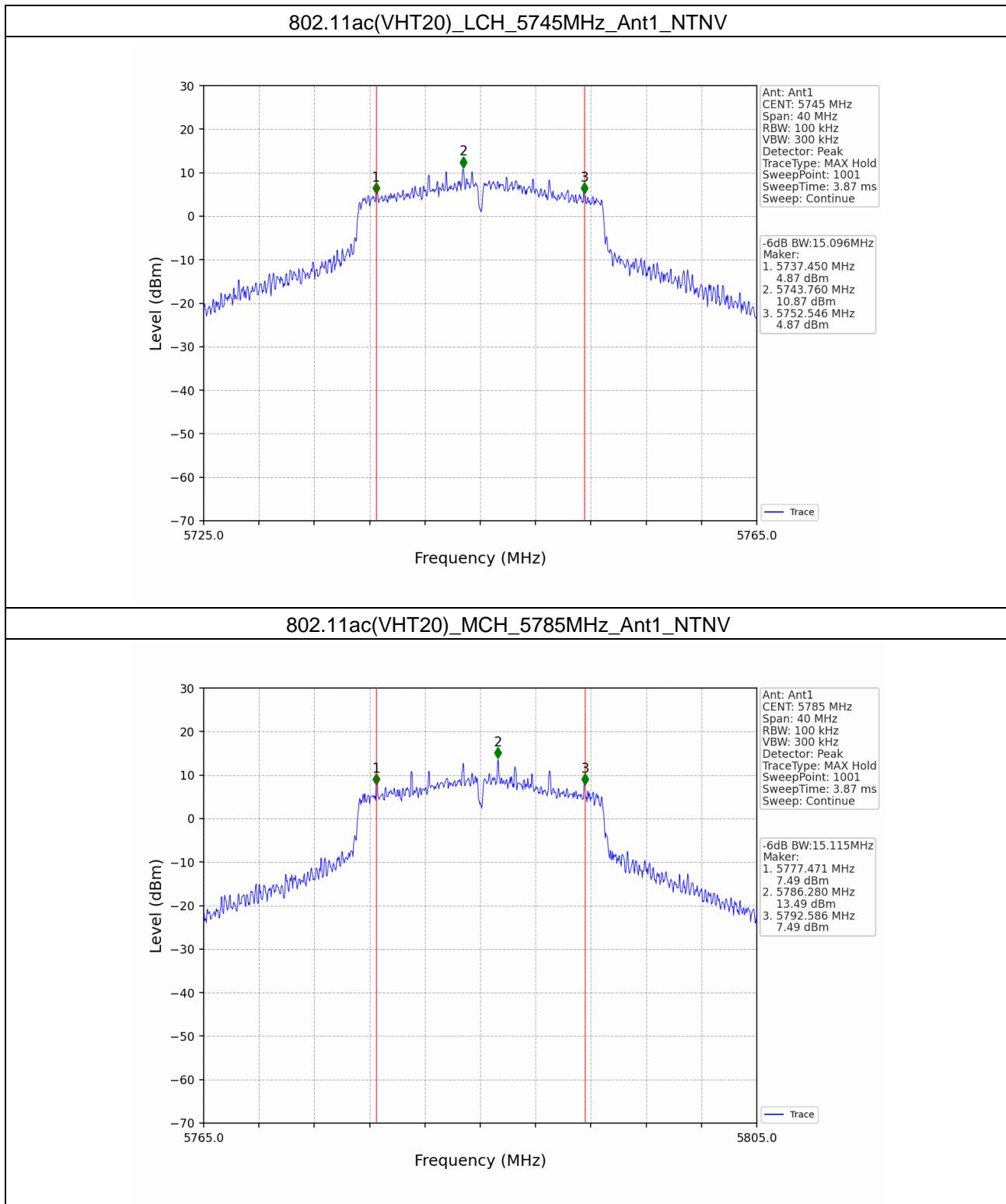
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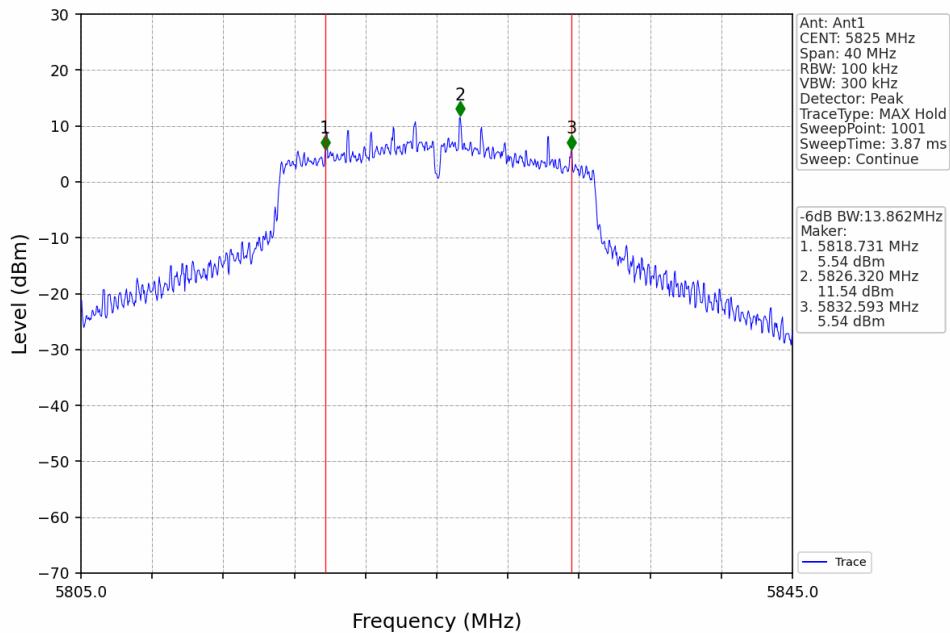
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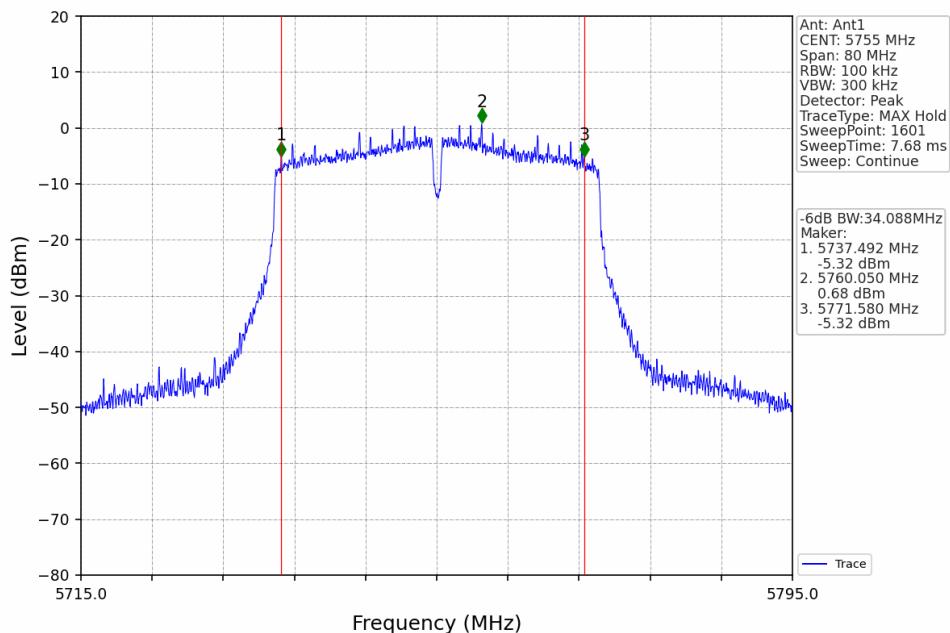
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



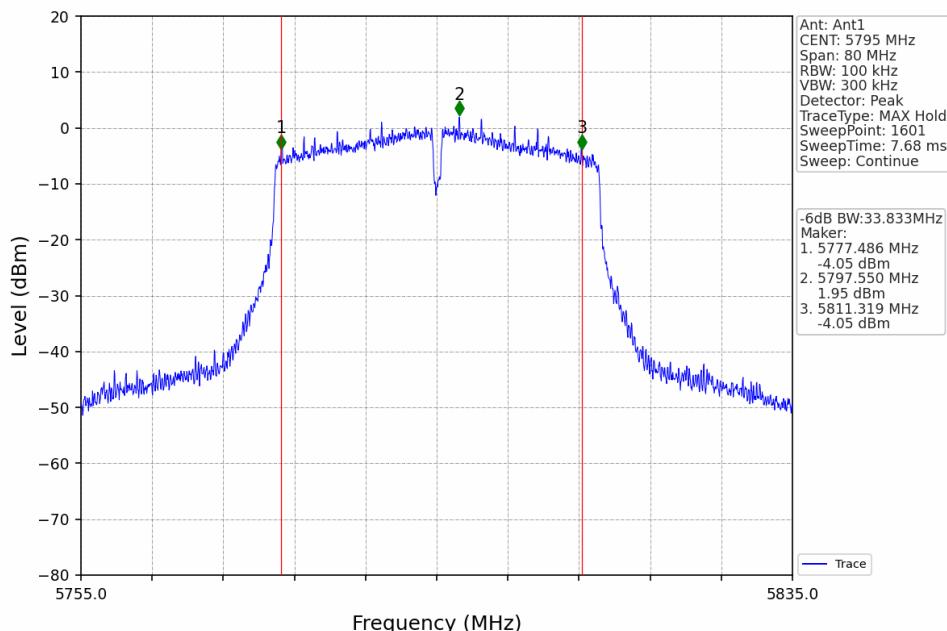
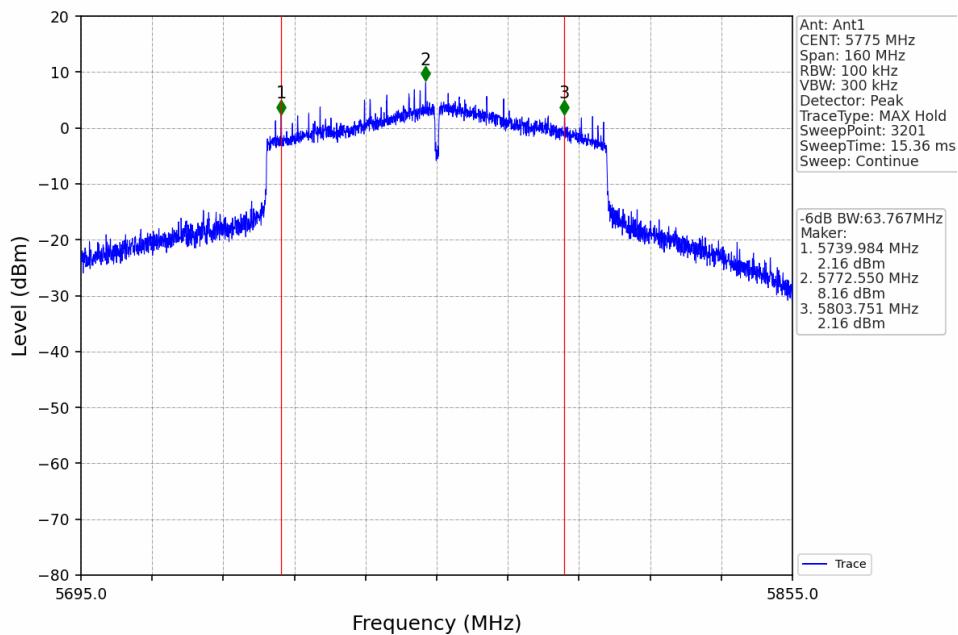
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV**802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV**

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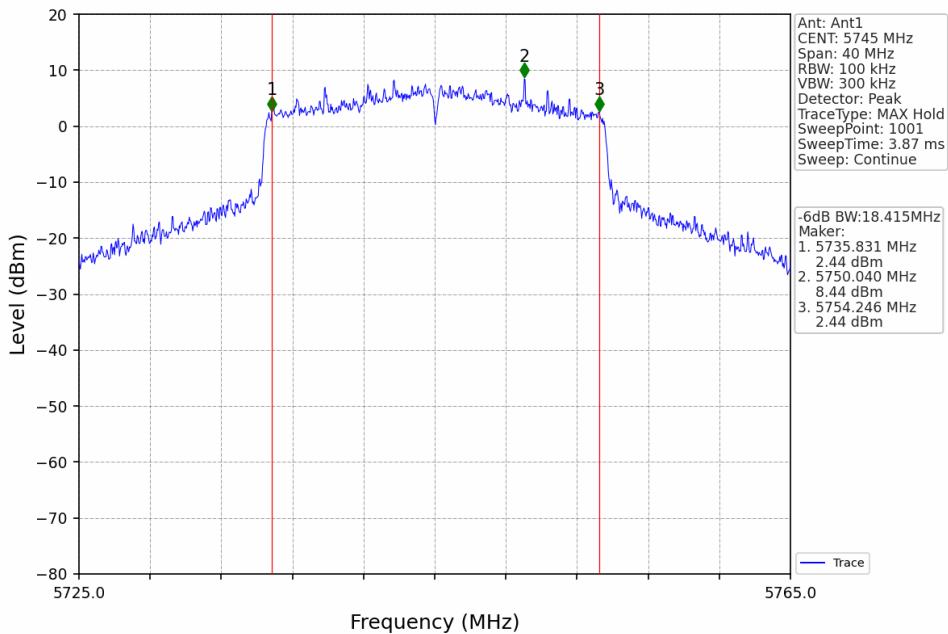
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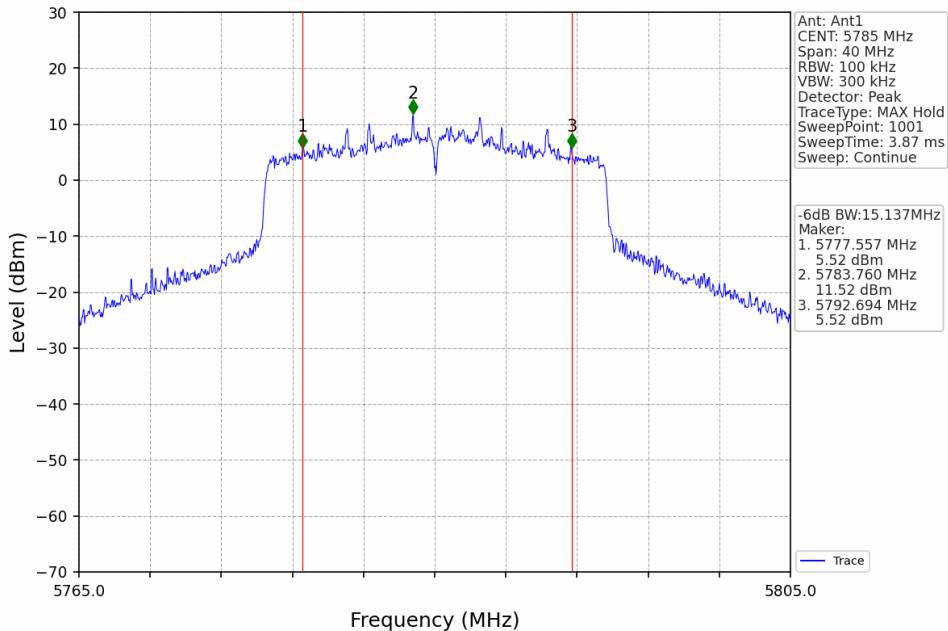
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802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



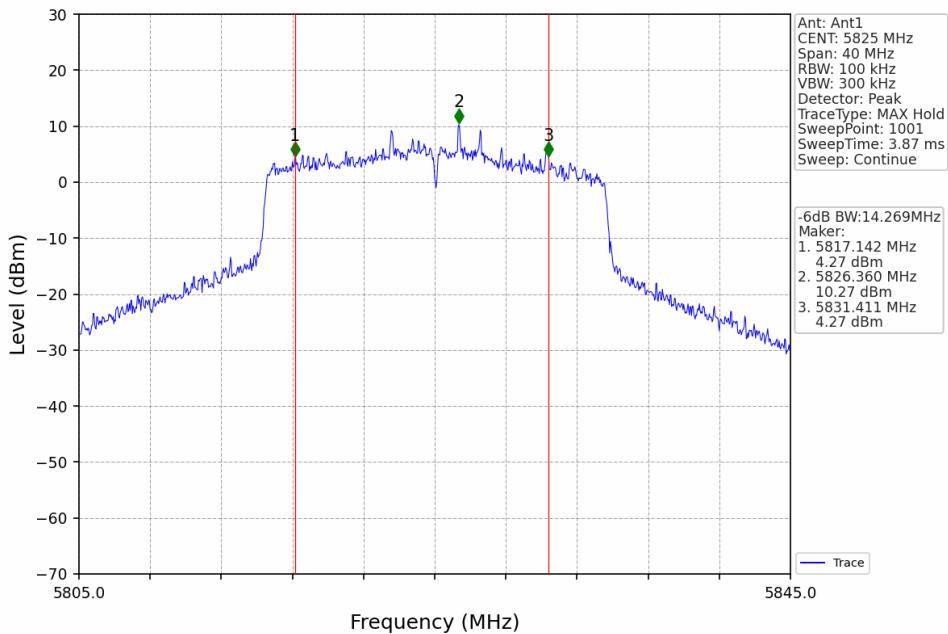
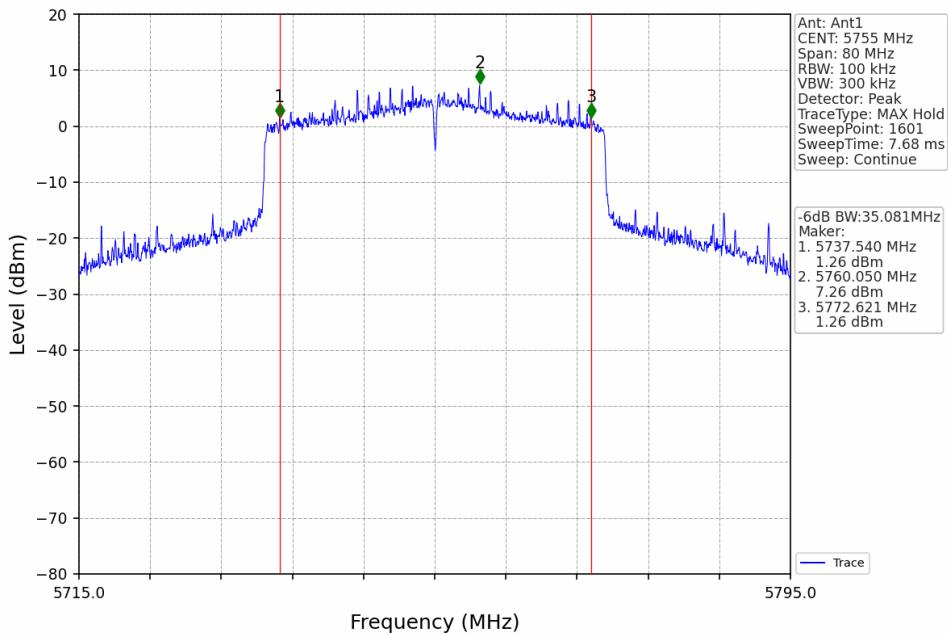
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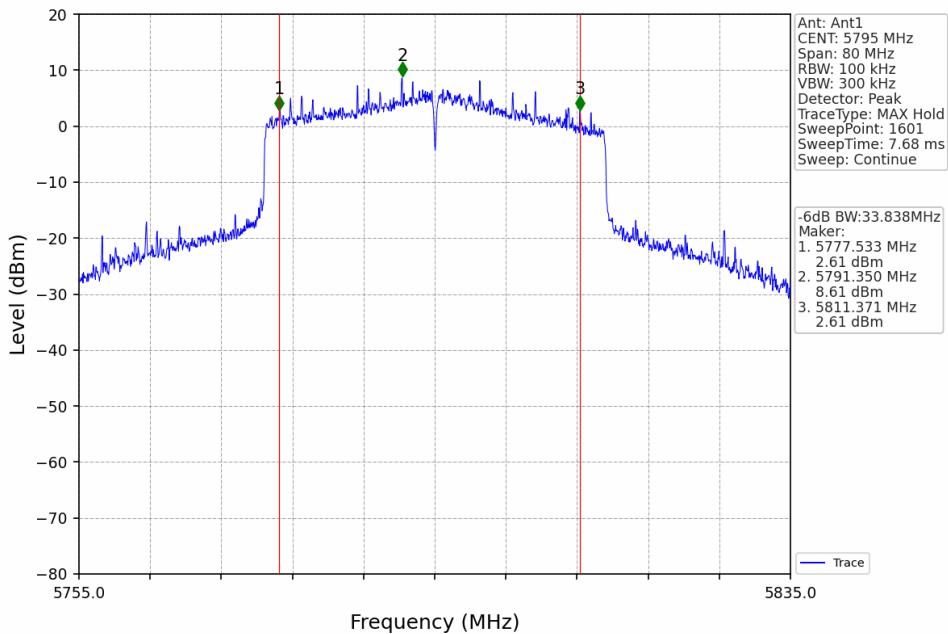
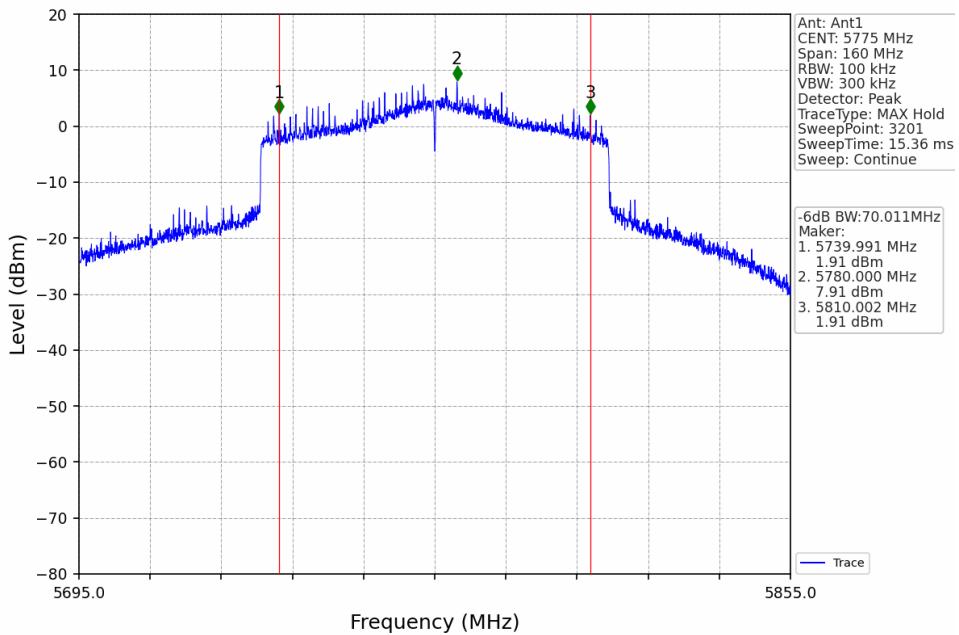
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802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV**802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV**

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802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV**802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV**

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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	Limit	
802.11a	SISO	5180	/	/	1	19.024	/	Pass
		5200	/	/	1	45.807	/	Pass
		5240	/	/	1	45.520	/	Pass
		5260	/	/	1	47.440	/	Pass
		5300	/	/	1	21.603	/	Pass
		5320	/	/	1	21.389	/	Pass
		5500	/	/	1	18.499	/	Pass
		5580	/	/	1	18.627	/	Pass
		5700	/	/	1	18.545	/	Pass
		5180	/	/	1	44.515	/	Pass
802.11n (HT20)	MIMO	5200	/	/	1	46.151	/	Pass
		5240	/	/	1	45.385	/	Pass
		5260	/	/	1	21.663	/	Pass
		5300	/	/	1	21.674	/	Pass
		5320	/	/	1	21.959	/	Pass
		5500	/	/	1	20.085	/	Pass
		5580	/	/	1	20.191	/	Pass
		5700	/	/	1	20.120	/	Pass
		5190	/	/	1	92.921	/	Pass
		5230	/	/	1	94.713	/	Pass
802.11n (HT40)	MIMO	5270	/	/	1	102.028	/	Pass
		5310	/	/	1	98.288	/	Pass
		5510	/	/	1	82.479	/	Pass
		5550	/	/	1	79.942	/	Pass
		5670	/	/	1	83.793	/	Pass
		5180	/	/	1	39.555	/	Pass
		5200	/	/	1	39.383	/	Pass
802.11ac (VHT20)	MIMO	5240	/	/	1	41.087	/	Pass
		5260	/	/	1	20.711	/	Pass
		5300	/	/	1	20.243	/	Pass
		5320	/	/	1	19.983	/	Pass
		5500	/	/	1	19.644	/	Pass
		5580	/	/	1	19.677	/	Pass

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SZEMC-TRF-01 Rev. A/1

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		5700	/	/	1	20.297	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	39.460	/	Pass
		5230	/	/	1	39.620	/	Pass
		5270	/	/	1	39.621	/	Pass
		5310	/	/	1	40.156	/	Pass
		5510	/	/	1	39.315	/	Pass
		5550	/	/	1	39.742	/	Pass
		5670	/	/	1	39.242	/	Pass
		5210	/	/	1	174.849	/	Pass
802.11ac (VHT80)	MIMO	5290	/	/	1	198.083	/	Pass
		5530	/	/	1	80.422	/	Pass
		5610	/	/	1	81.140	/	Pass
		5570	/	/	1	162.573	/	Pass
802.11ac (VHT160)	MIMO	5250	/	/	1	164.537	/	Pass
		5180	RU242	Left	1	44.721	/	Pass
802.11ax (HEW20)	MIMO	5200	RU242	Left	1	44.782	/	Pass
		5240	RU242	Left	1	44.759	/	Pass
		5260	RU242	Left	1	20.858	/	Pass
		5300	RU242	Left	1	21.103	/	Pass
		5320	RU242	Left	1	20.633	/	Pass
		5500	RU242	Left	1	20.610	/	Pass
		5580	RU242	Left	1	20.628	/	Pass
		5700	RU242	Left	1	20.829	/	Pass
		5190	RU484	Left	1	88.474	/	Pass
802.11ax (HEW40)	MIMO	5230	RU484	Left	1	81.808	/	Pass
		5270	RU484	Left	1	40.091	/	Pass
		5310	RU484	Left	1	40.067	/	Pass
		5510	RU484	Left	1	39.945	/	Pass
		5550	RU484	Left	1	39.813	/	Pass
		5670	RU484	Left	1	39.825	/	Pass
		5210	RU996	Left	1	166.909	/	Pass
802.11ax (HEW80)	MIMO	5290	RU996	Left	1	81.988	/	Pass
		5530	RU996	Left	1	81.124	/	Pass
		5610	RU996	Left	1	81.128	/	Pass
		5570	2xRU996	Left	1	236.670	/	Pass
802.11ax (HEW160)	MIMO	5250	2xRU996	Left	1	337.365	/	Pass

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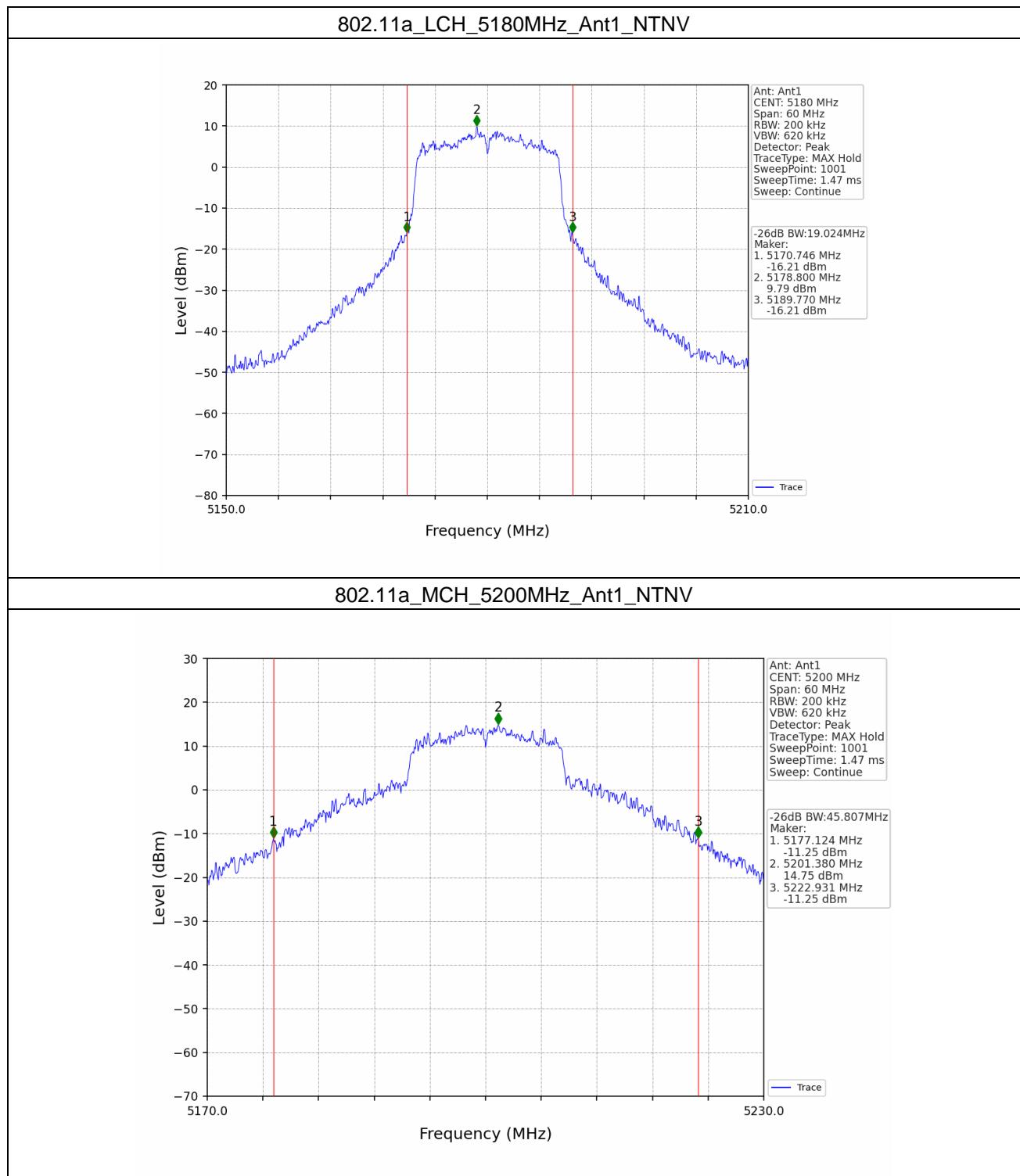
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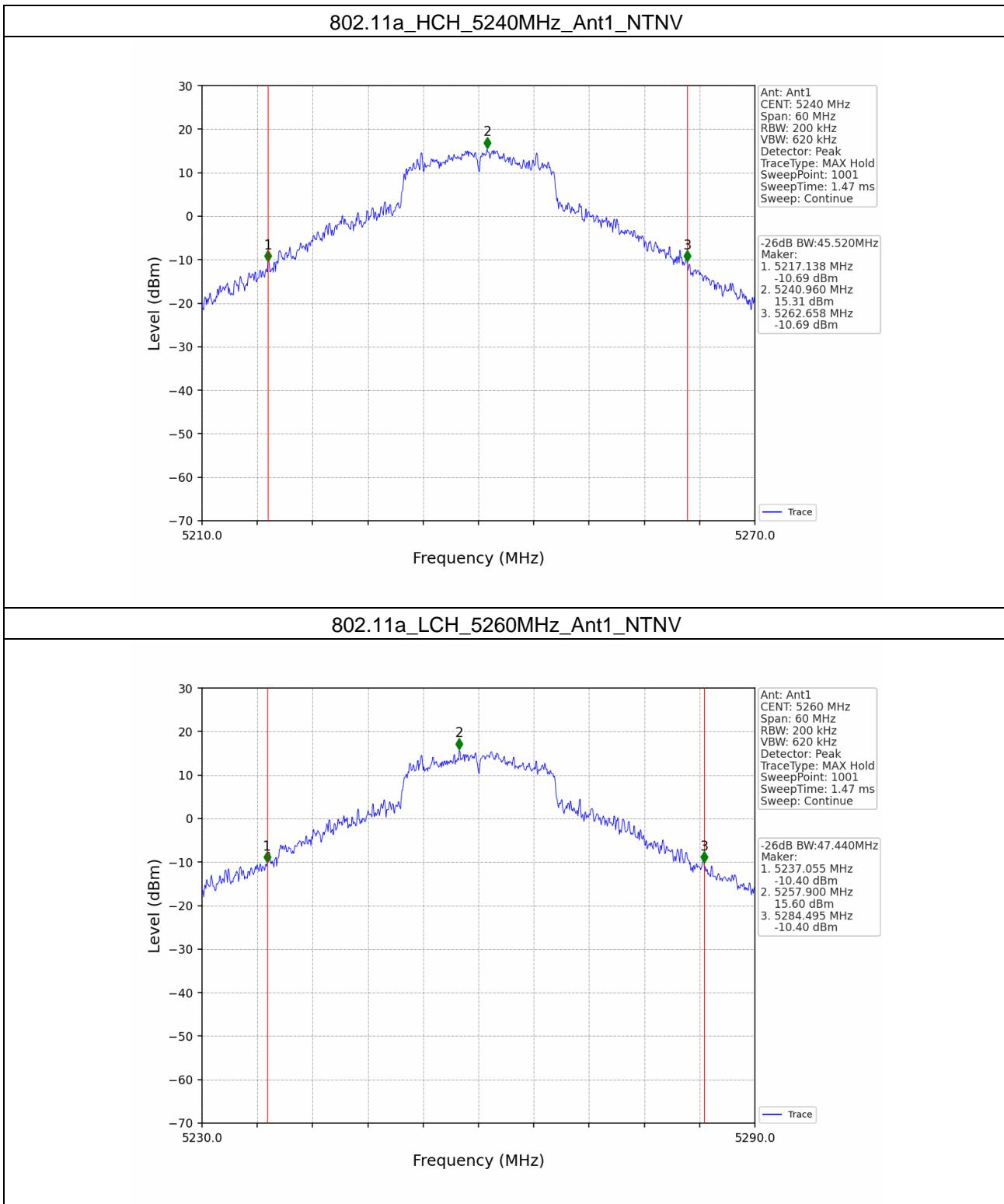
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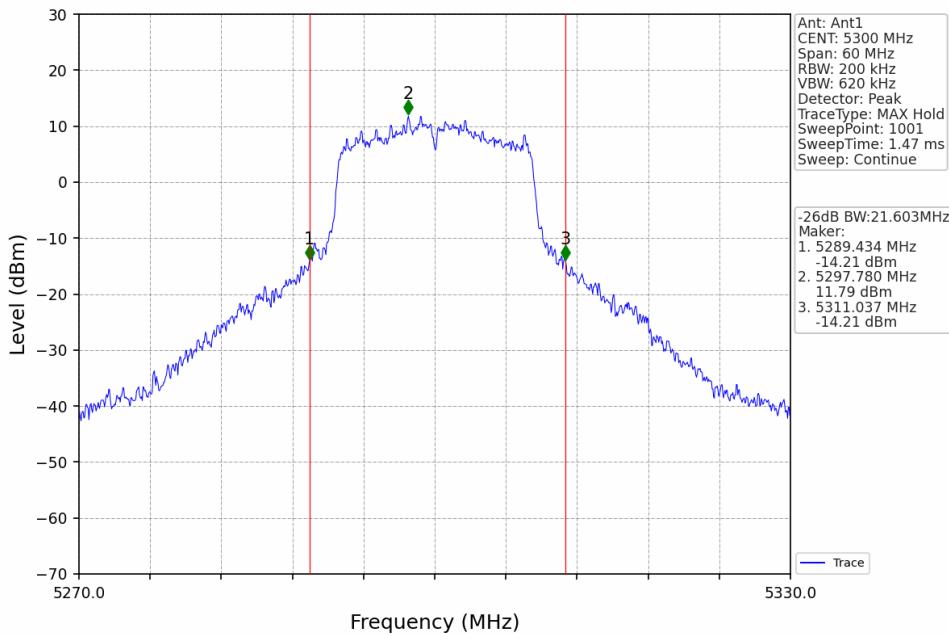
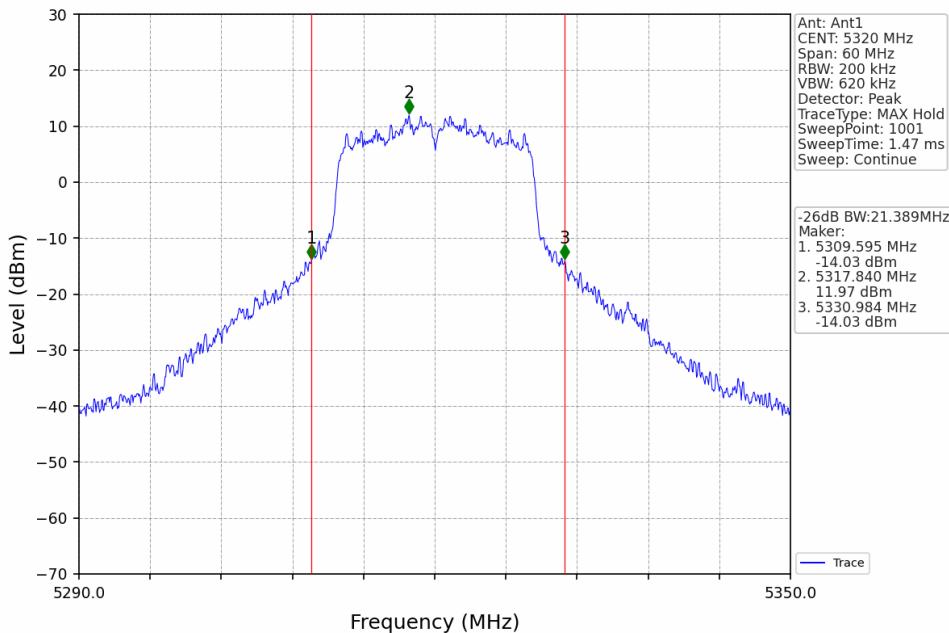
2.3.2 Test Graph





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802.11a_MCH_5300MHz_Ant1_NTNV**802.11a_HCH_5320MHz_Ant1_NTNV**

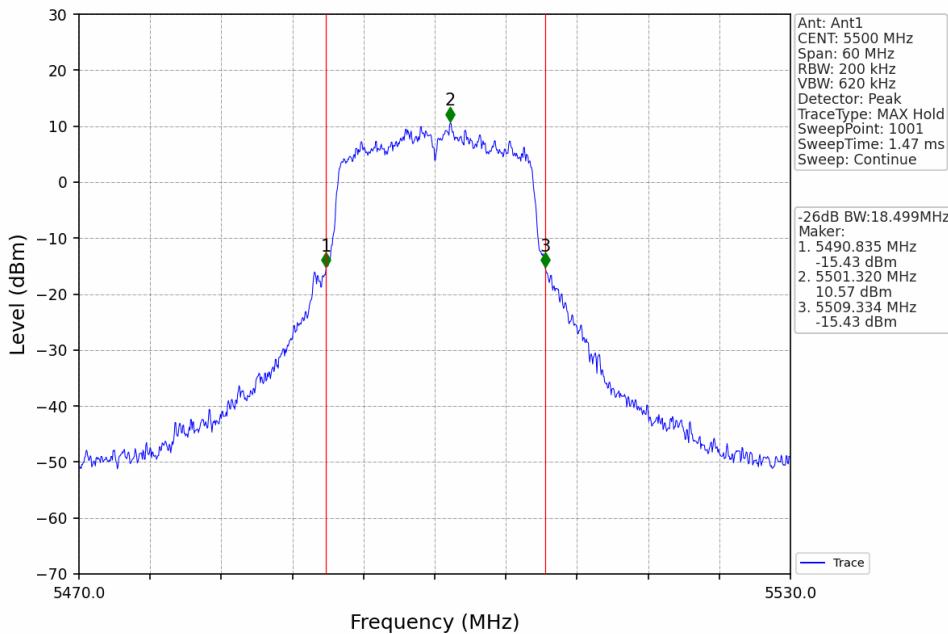
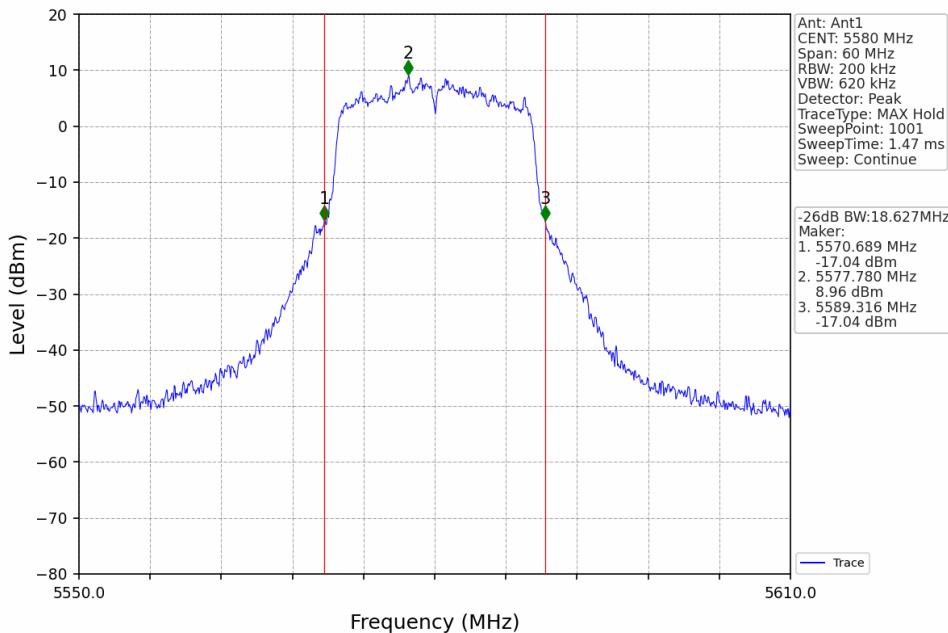
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802.11a_LCH_5500MHz_Ant1_NTNV**802.11a_MCH_5580MHz_Ant1_NTNV**

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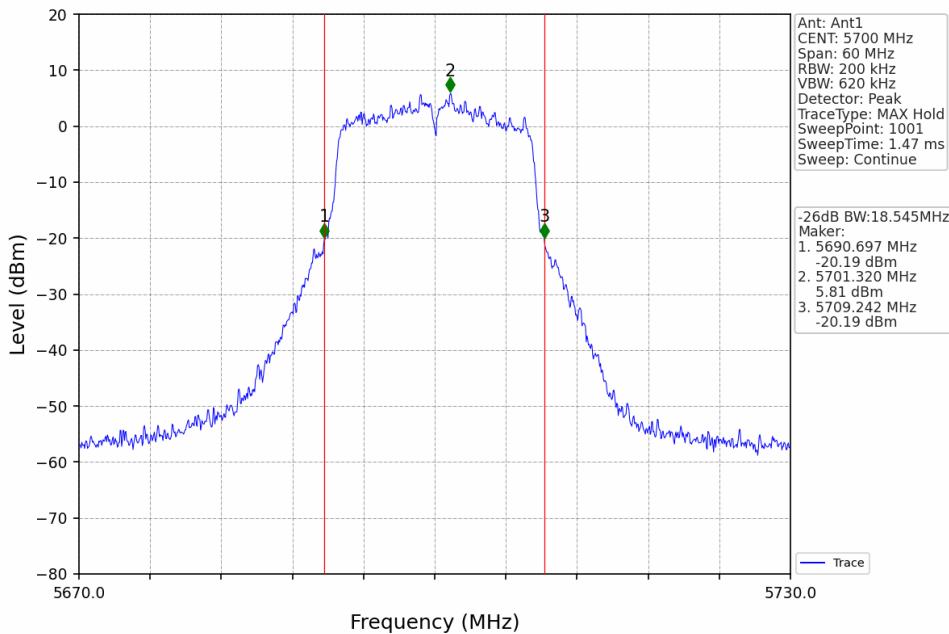
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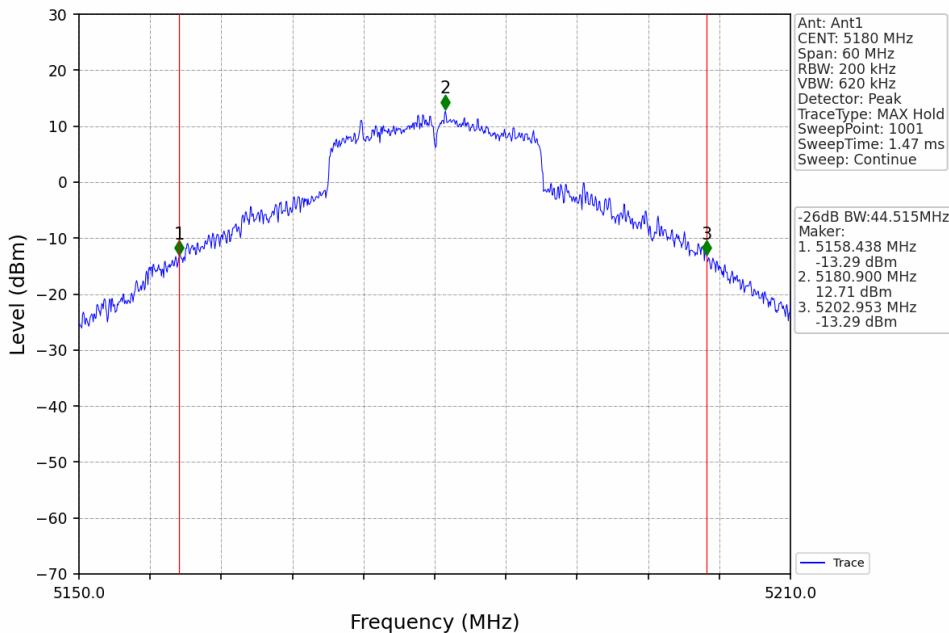
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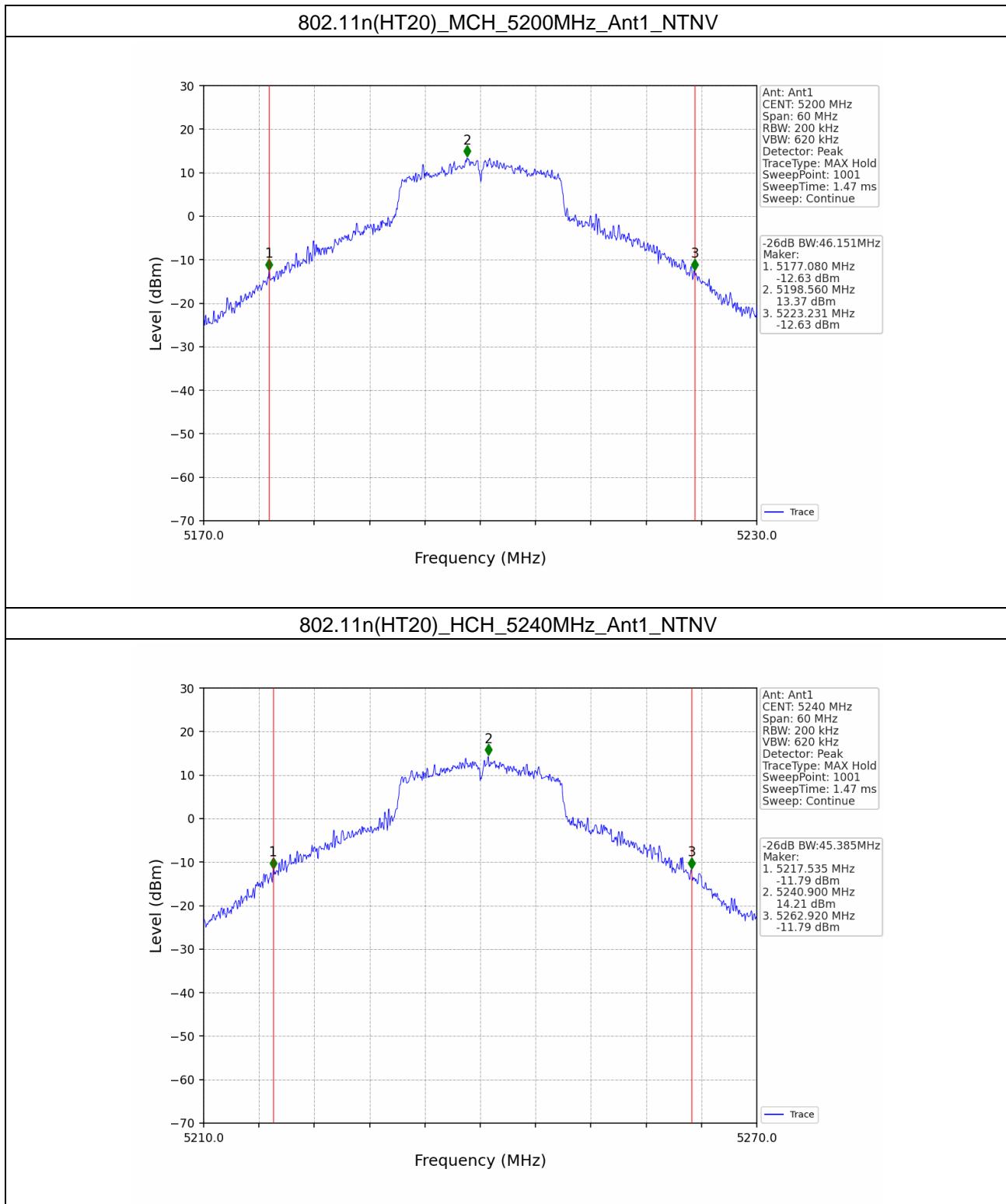
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

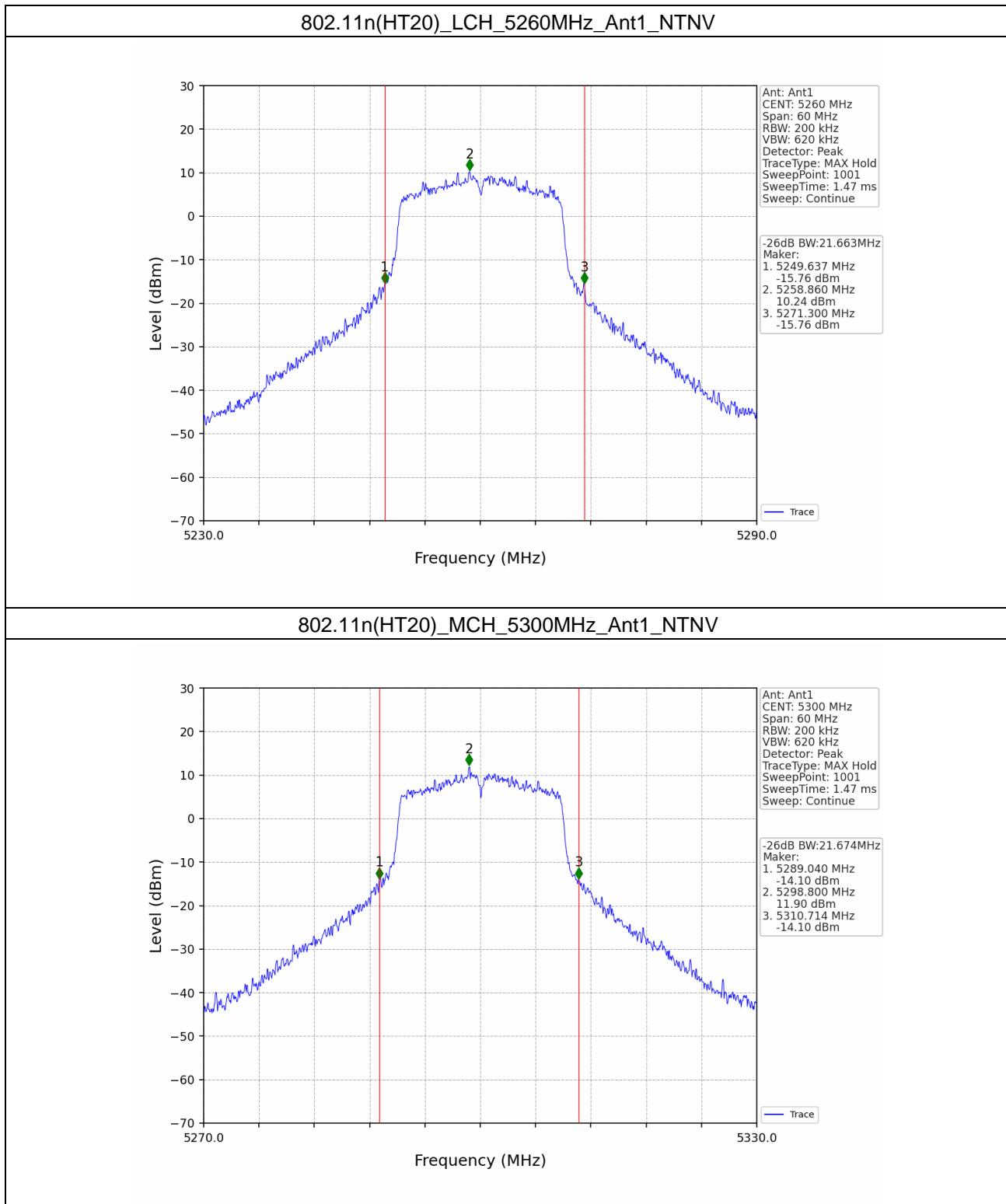




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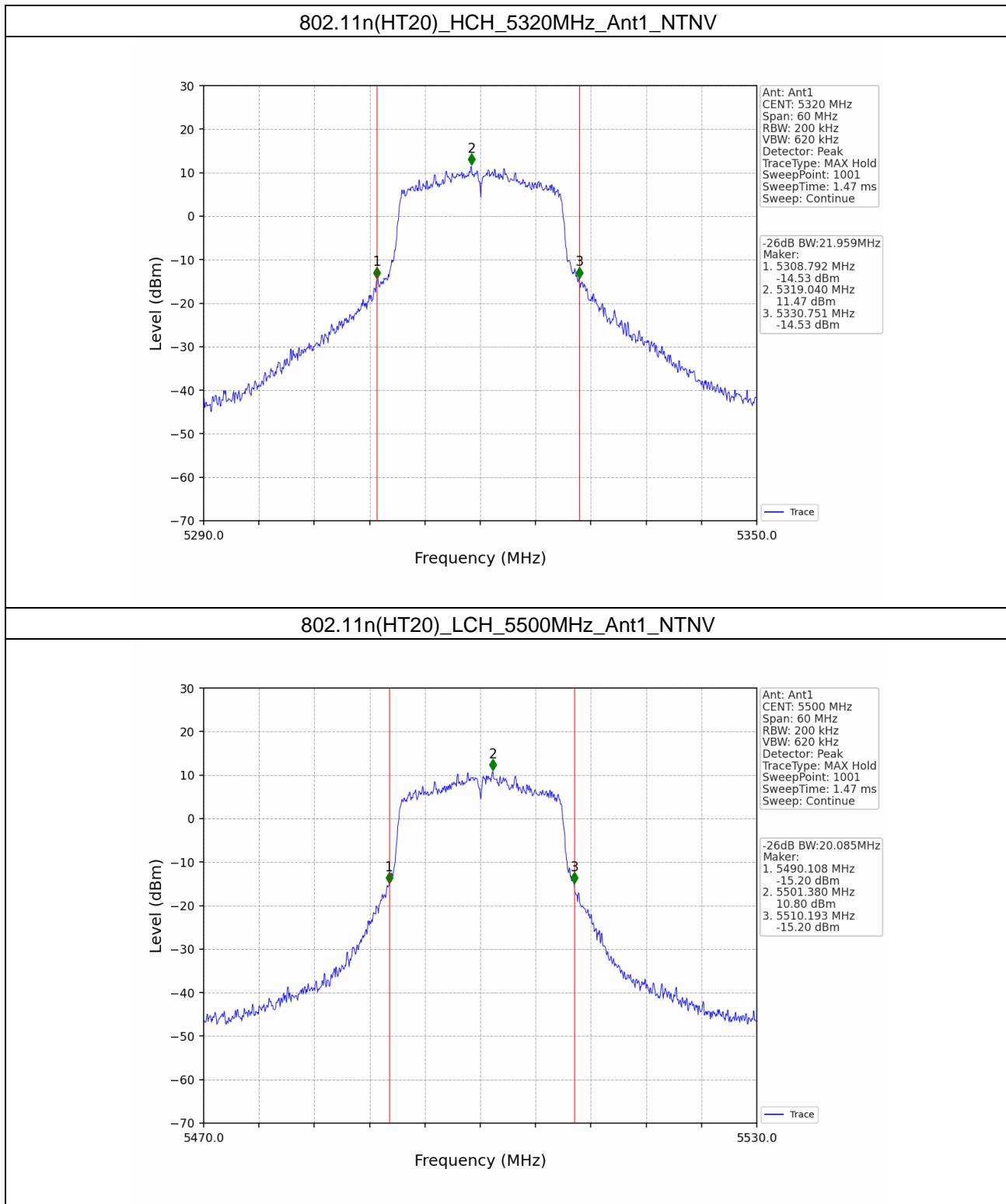
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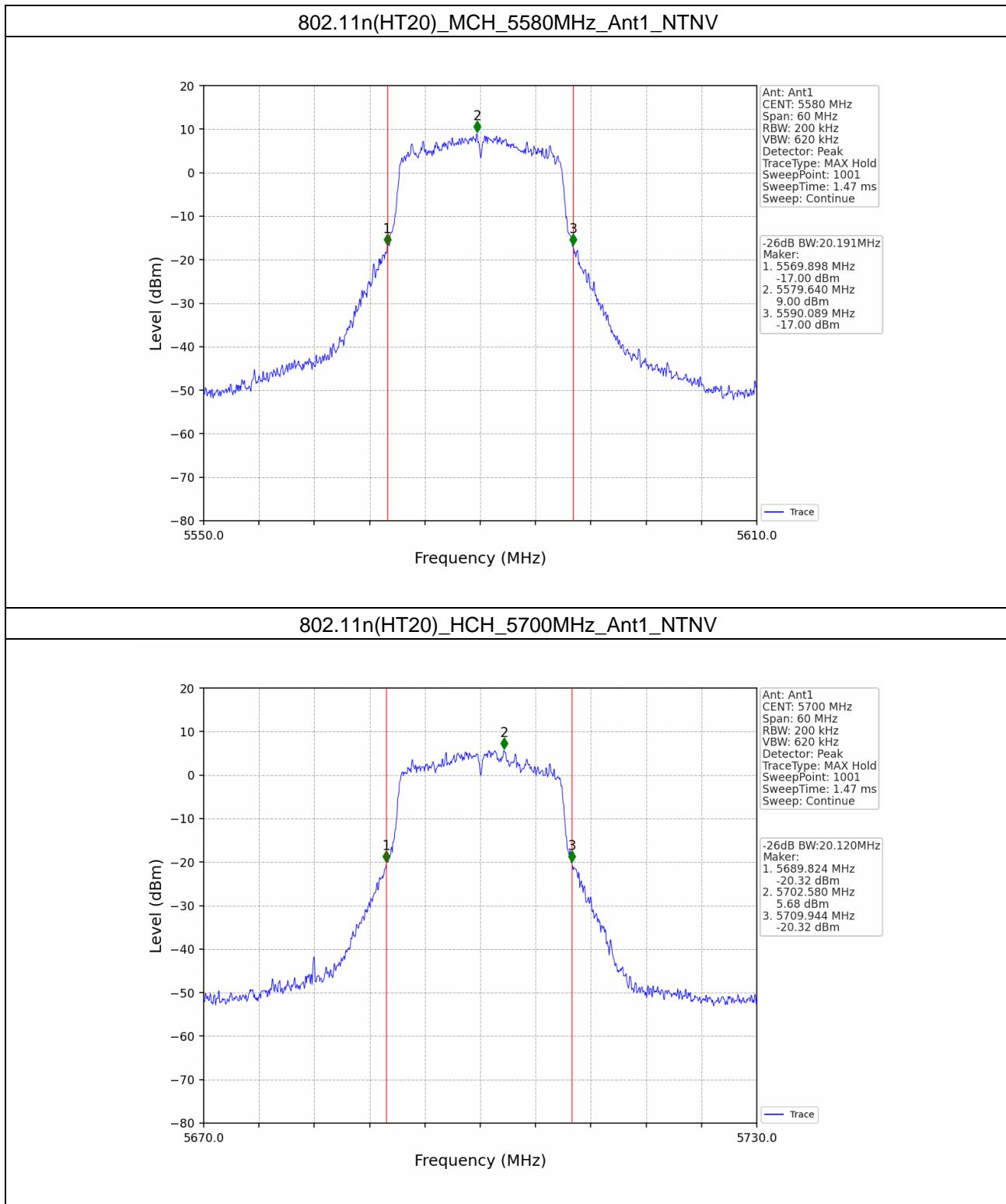


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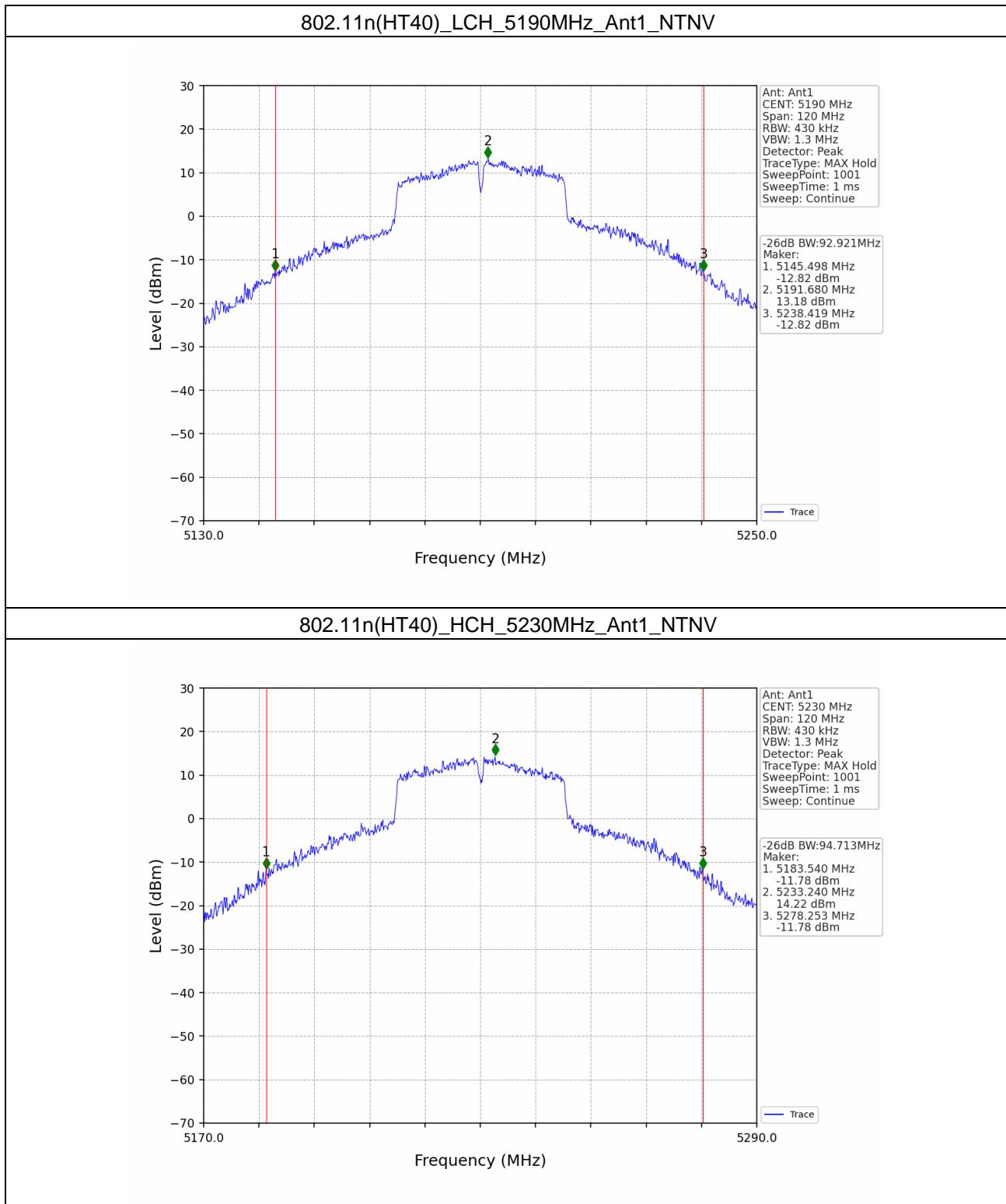
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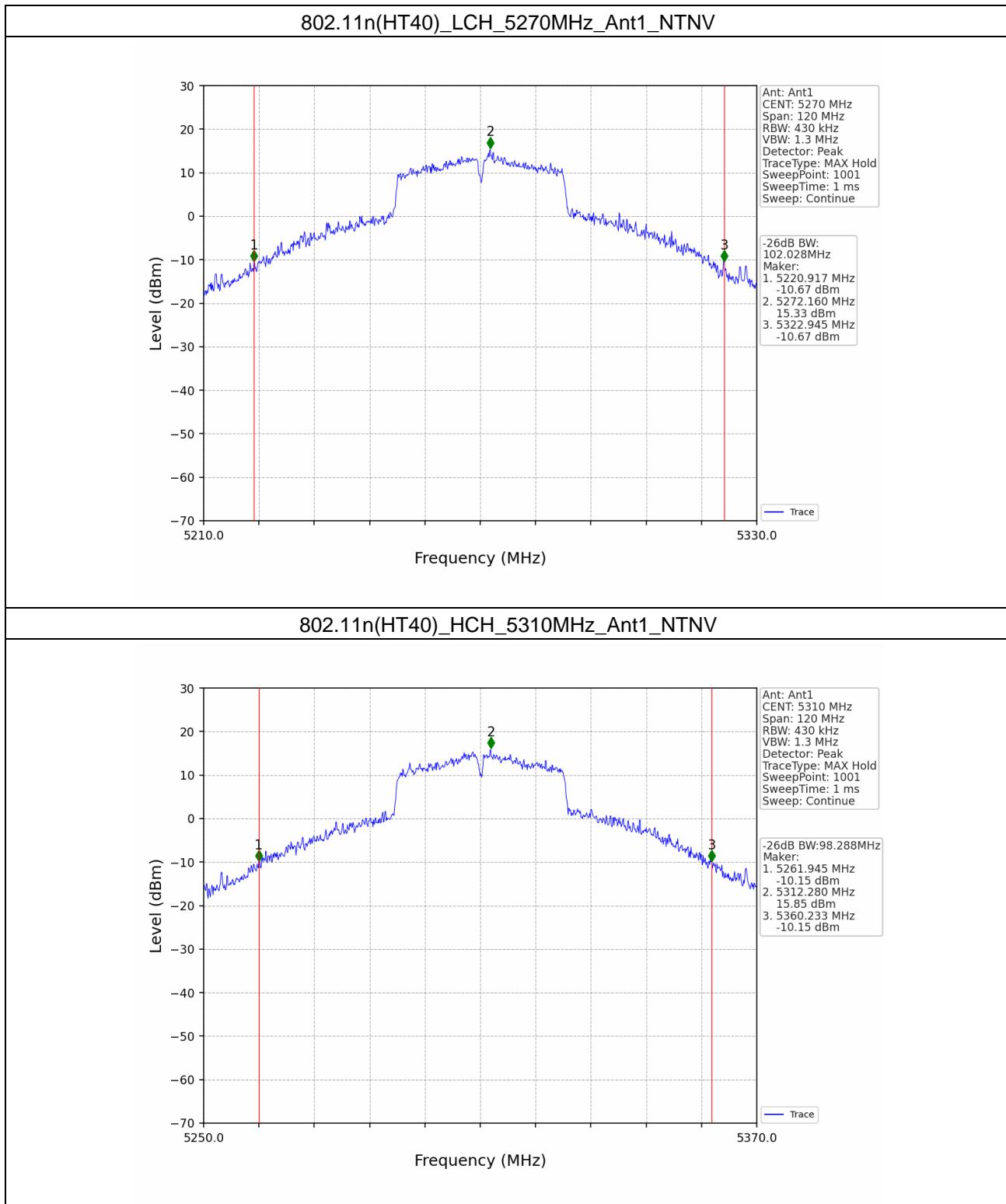
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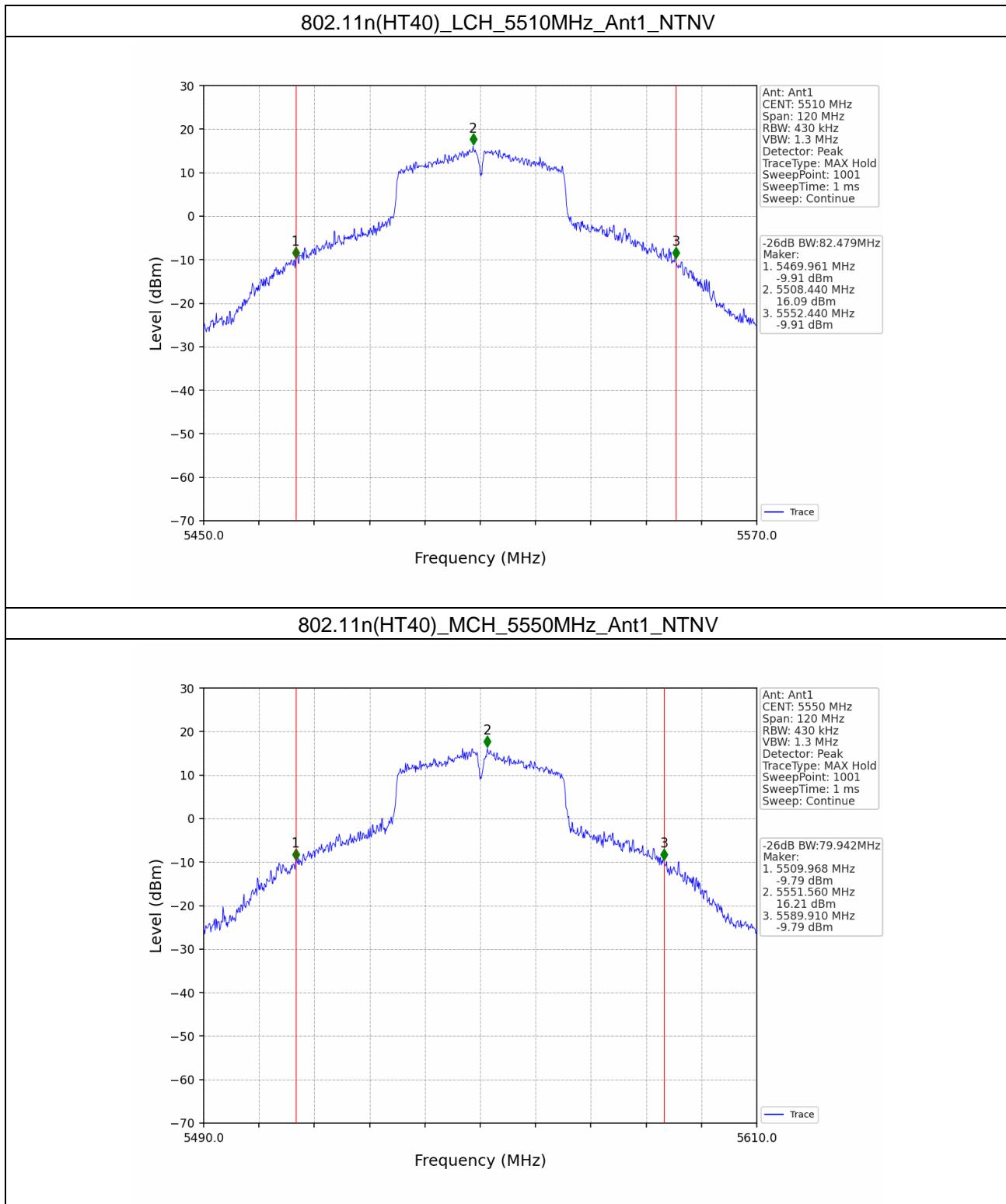
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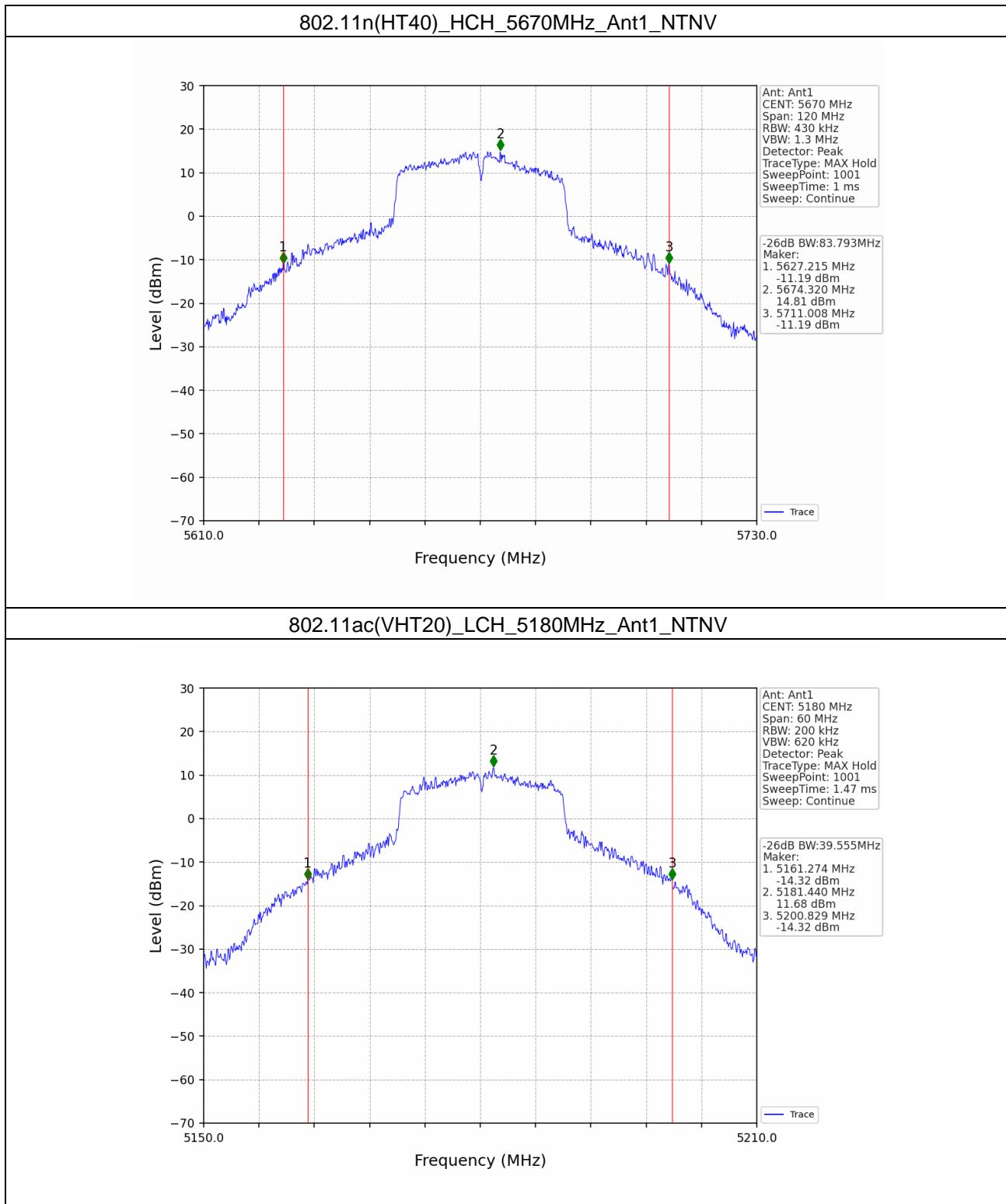
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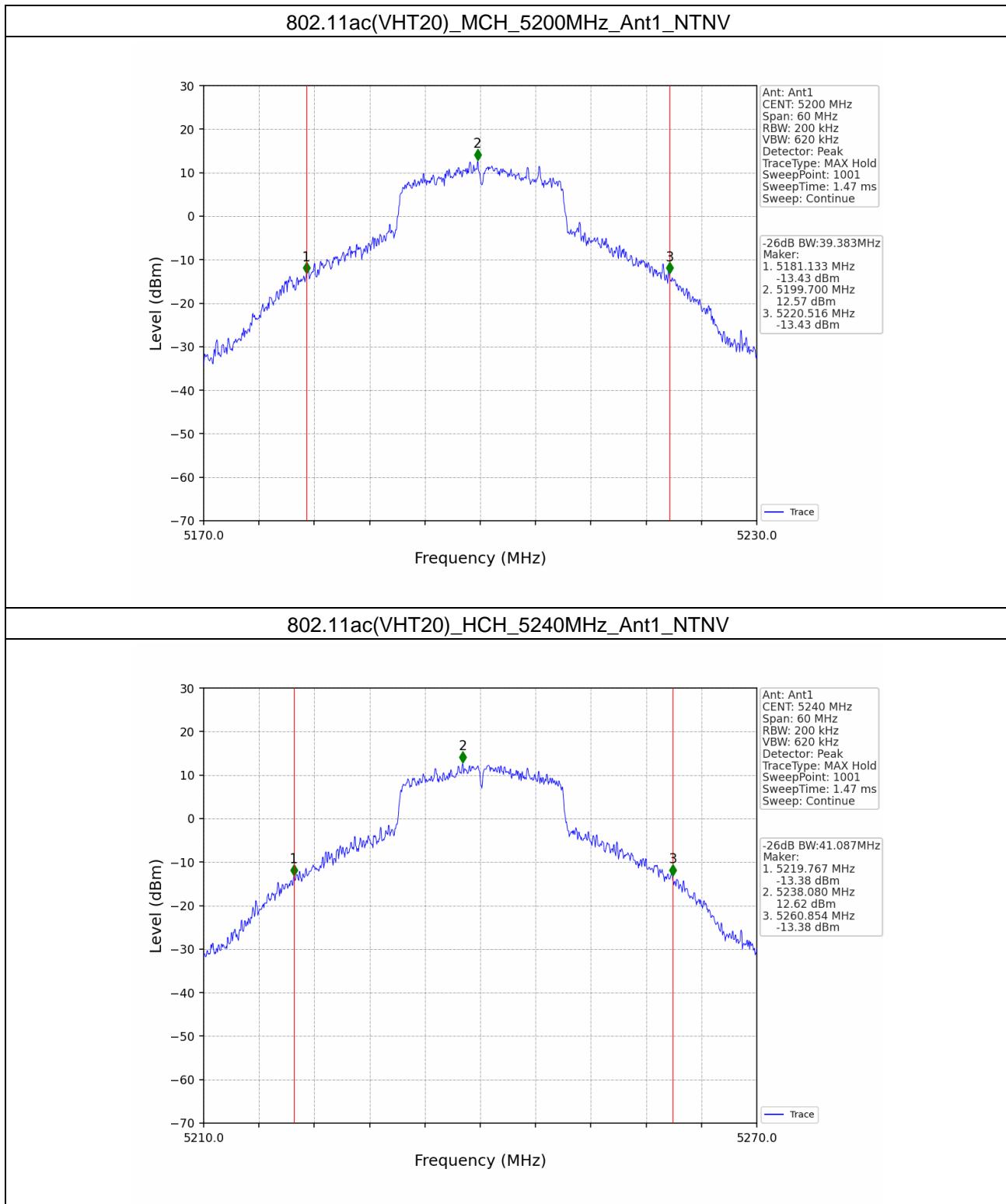
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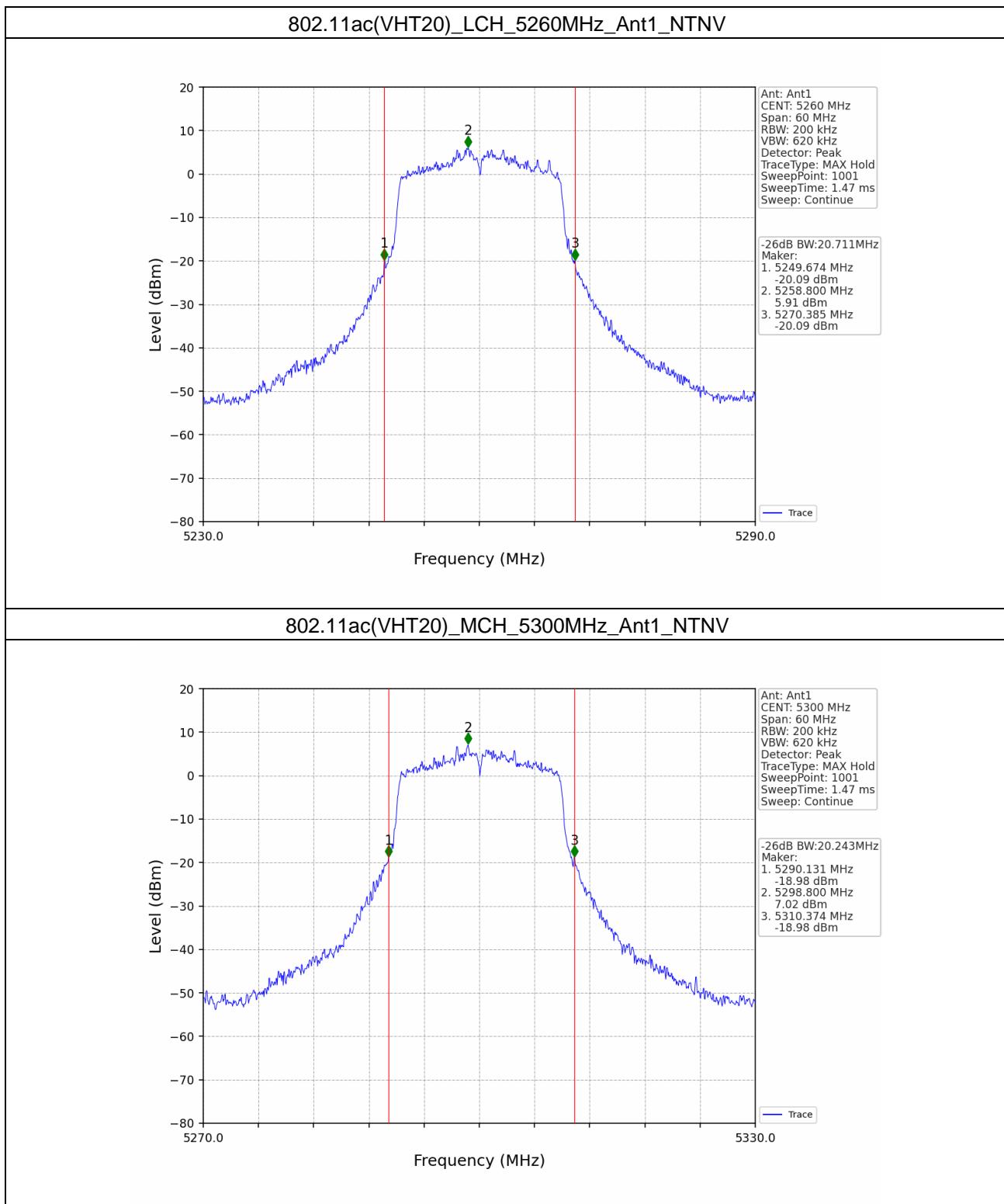


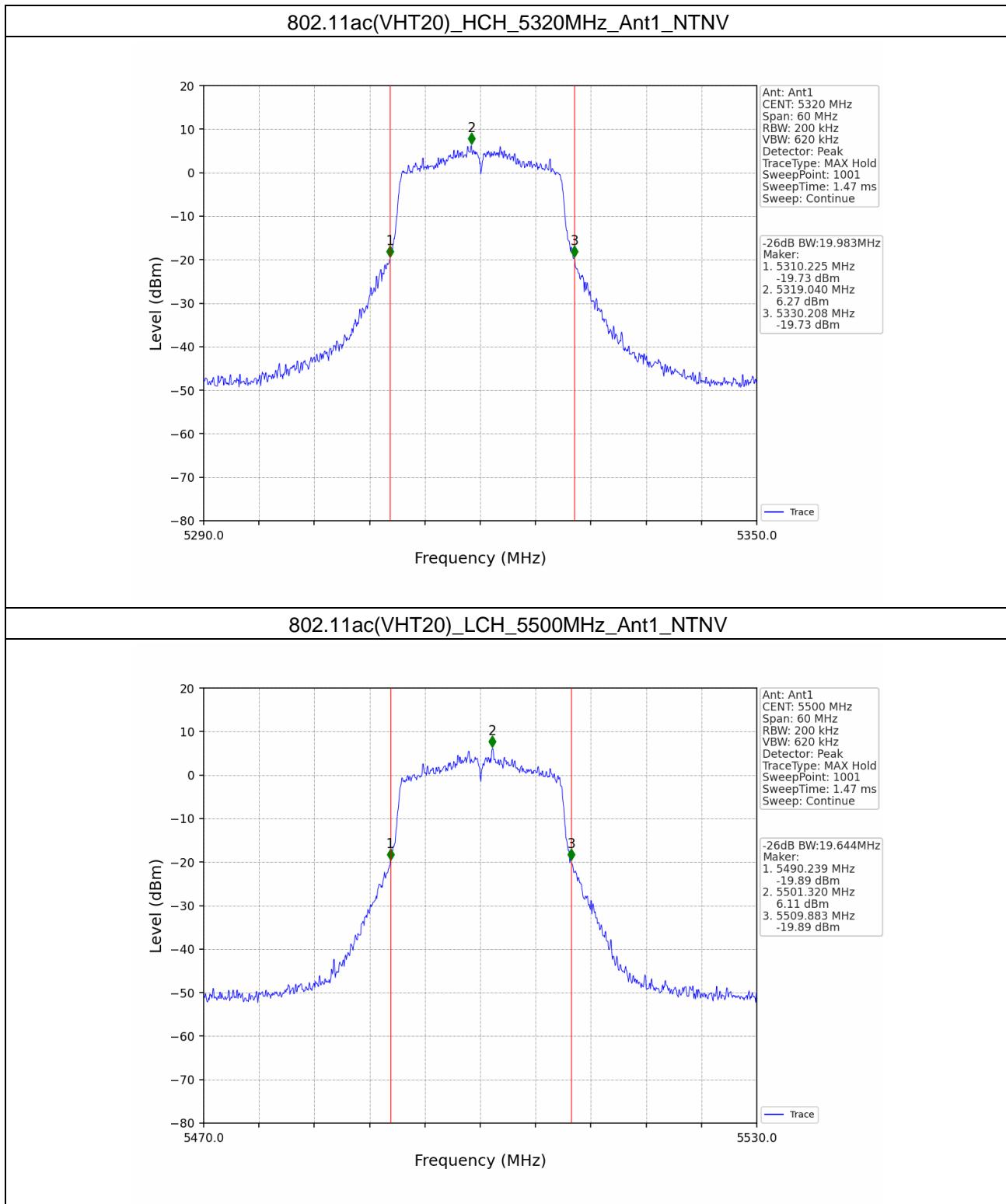


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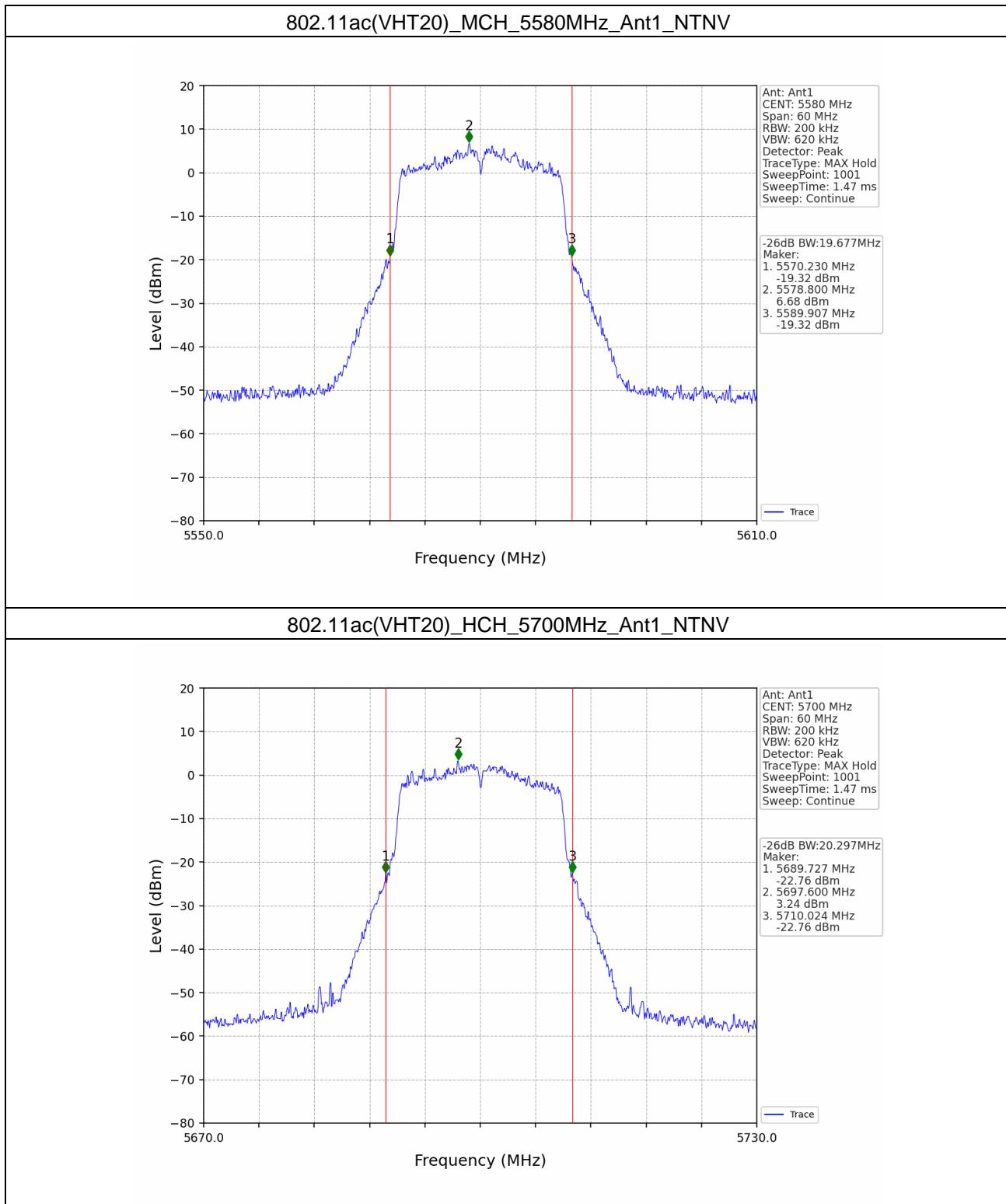
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