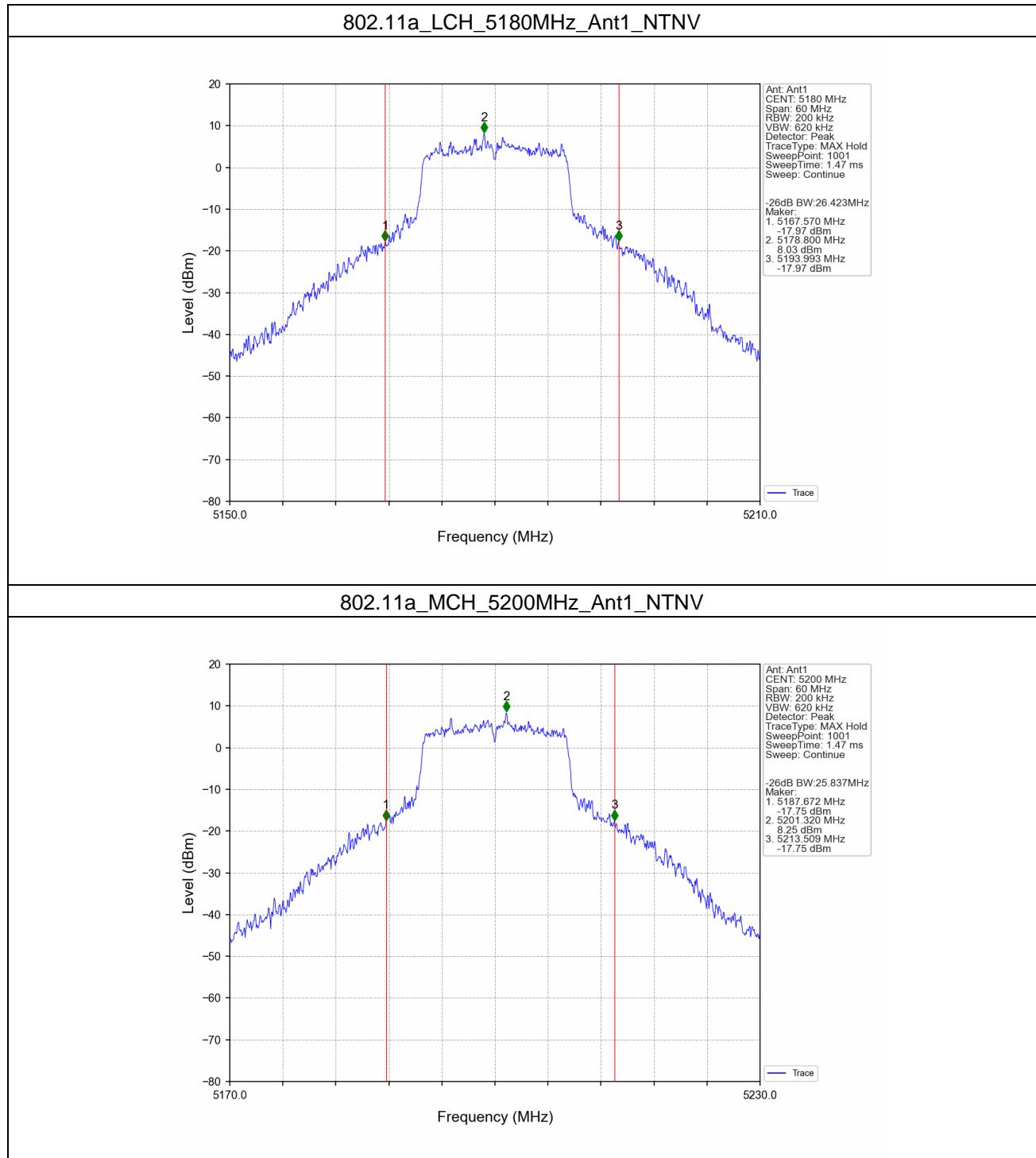


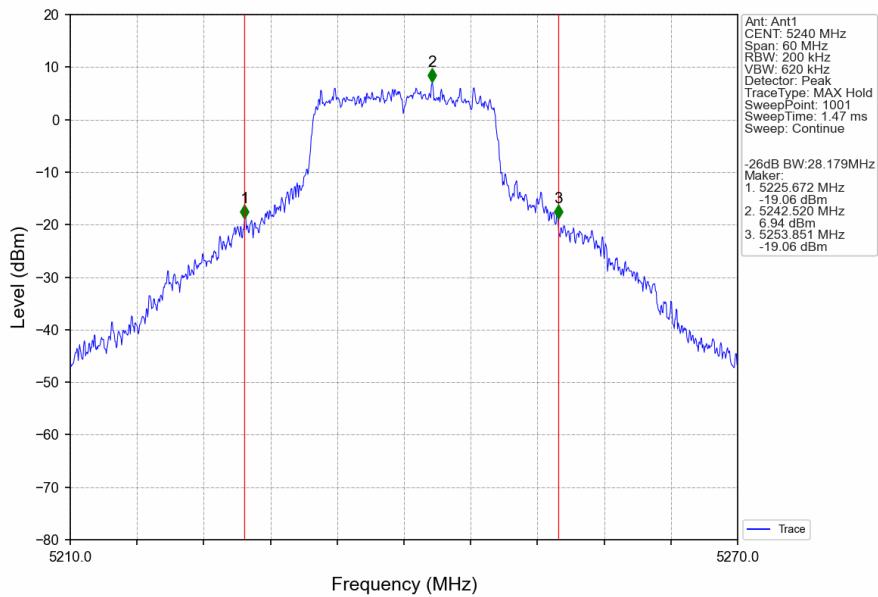
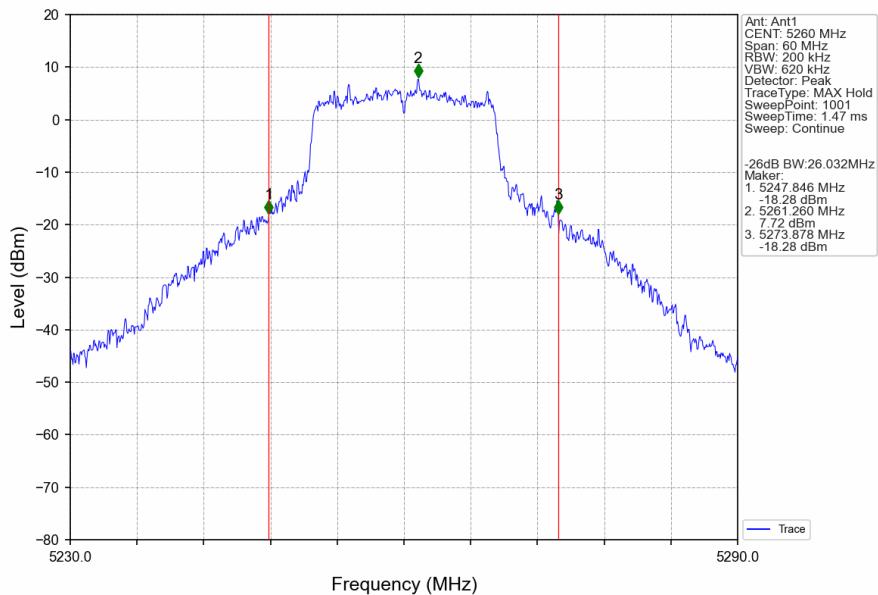
2.2.2 26dB BW

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802.11a_HCH_5240MHz_Ant1_NTNV**802.11a_LCH_5260MHz_Ant1_NTNV**

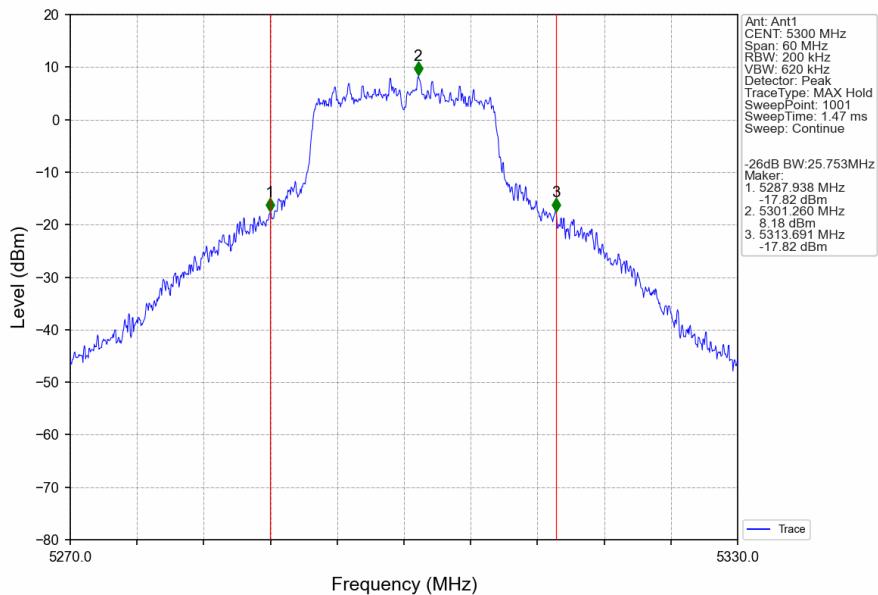
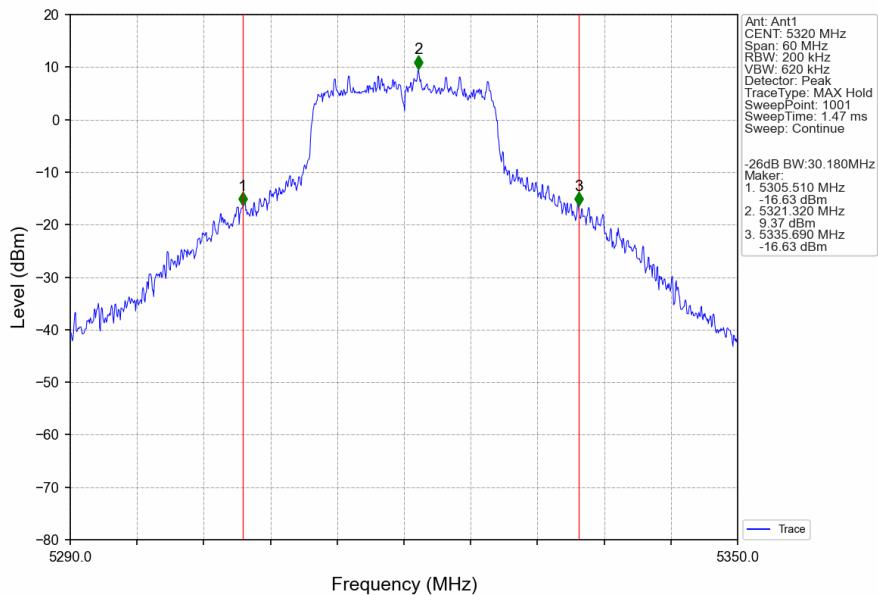
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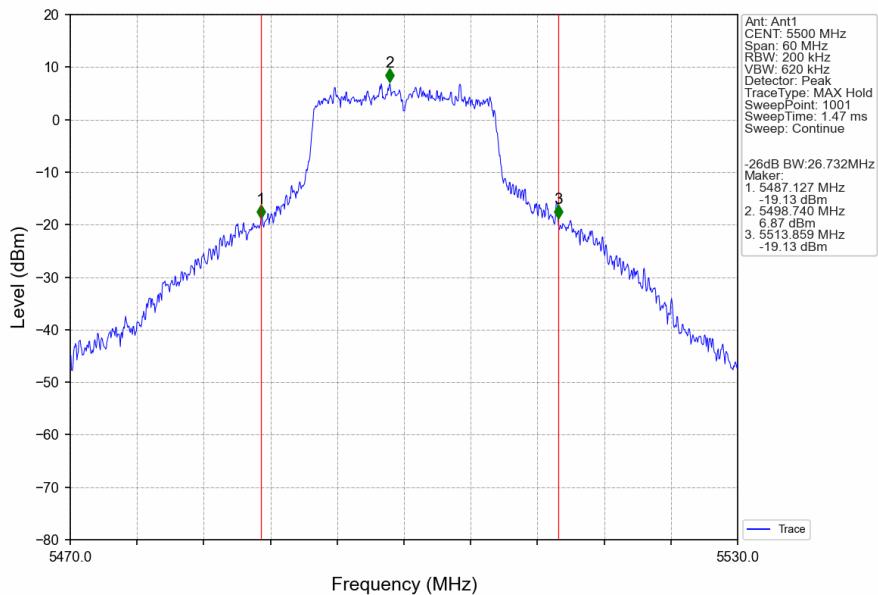
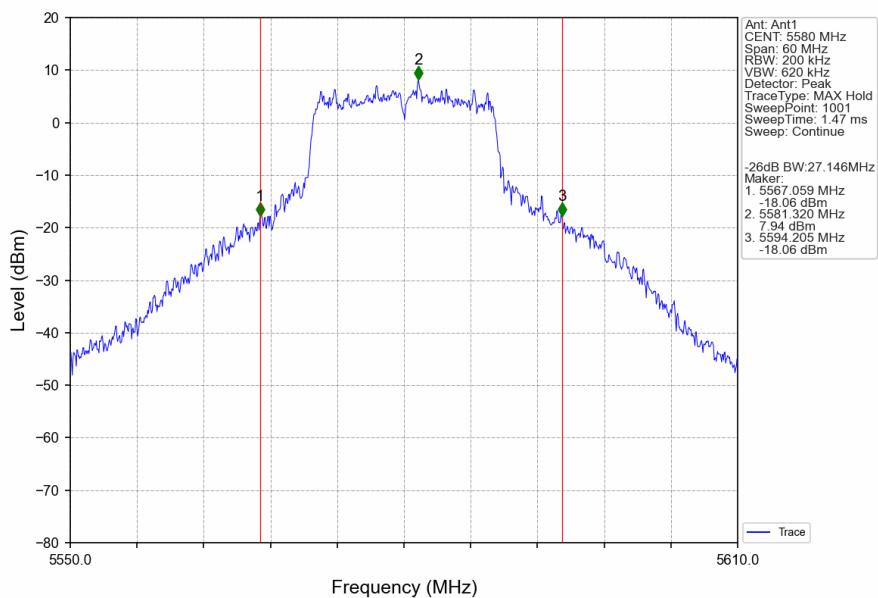
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802.11a_MCH_5300MHz_Ant1_NTNV**802.11a_HCH_5320MHz_Ant1_NTNV**

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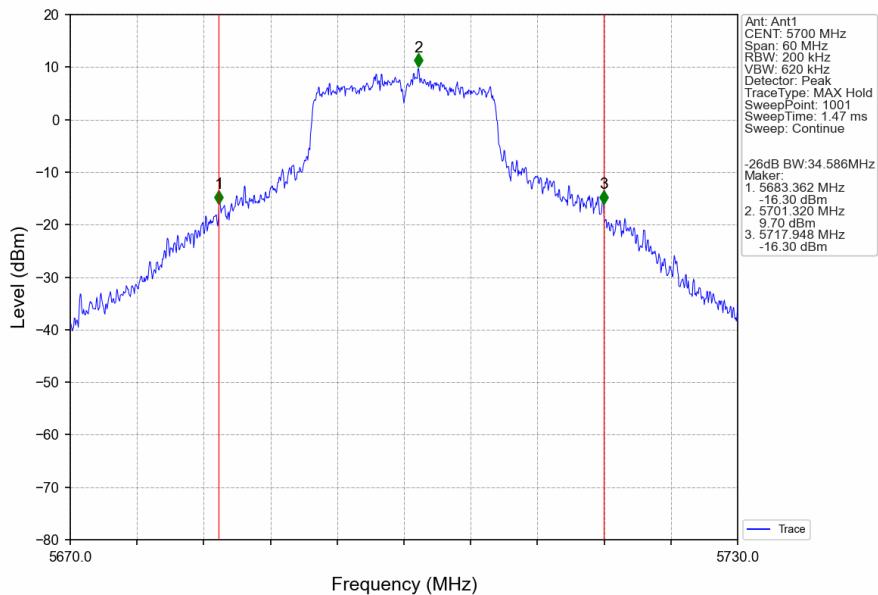
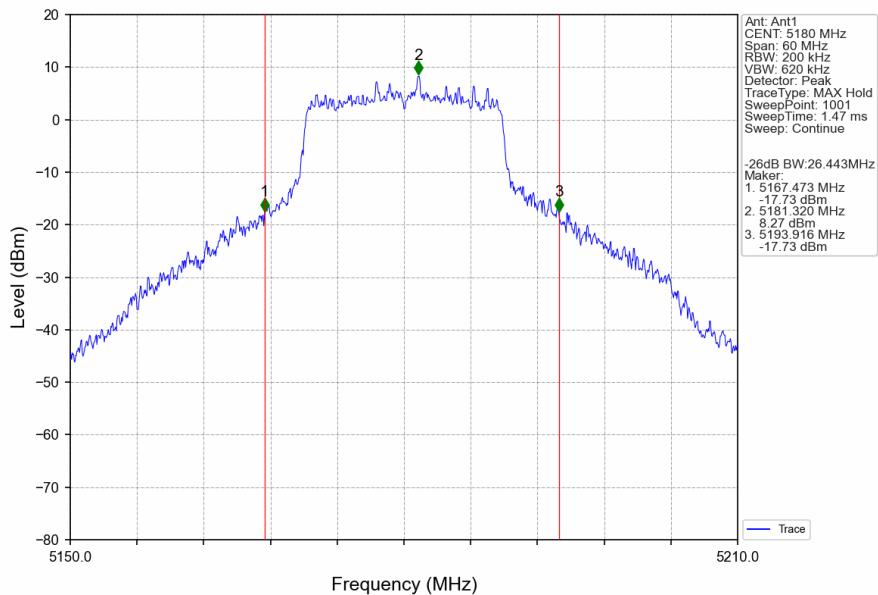
802.11a_LCH_5500MHz_Ant1_NTNV**802.11a_MCH_5580MHz_Ant1_NTNV**

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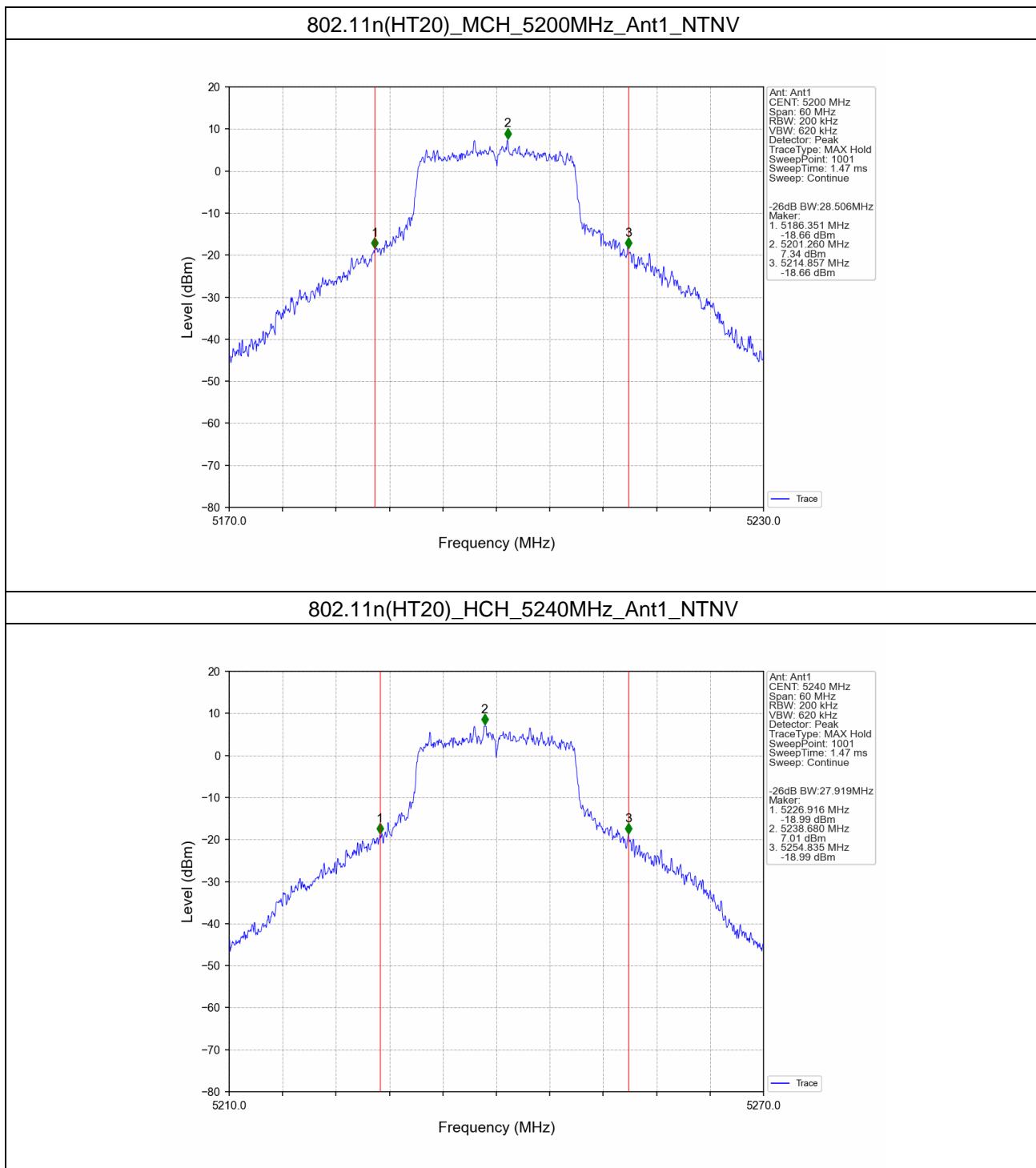
802.11a_HCH_5700MHz_Ant1_NTNV**802.11n(HT20)_LCH_5180MHz_Ant1_NTNV**

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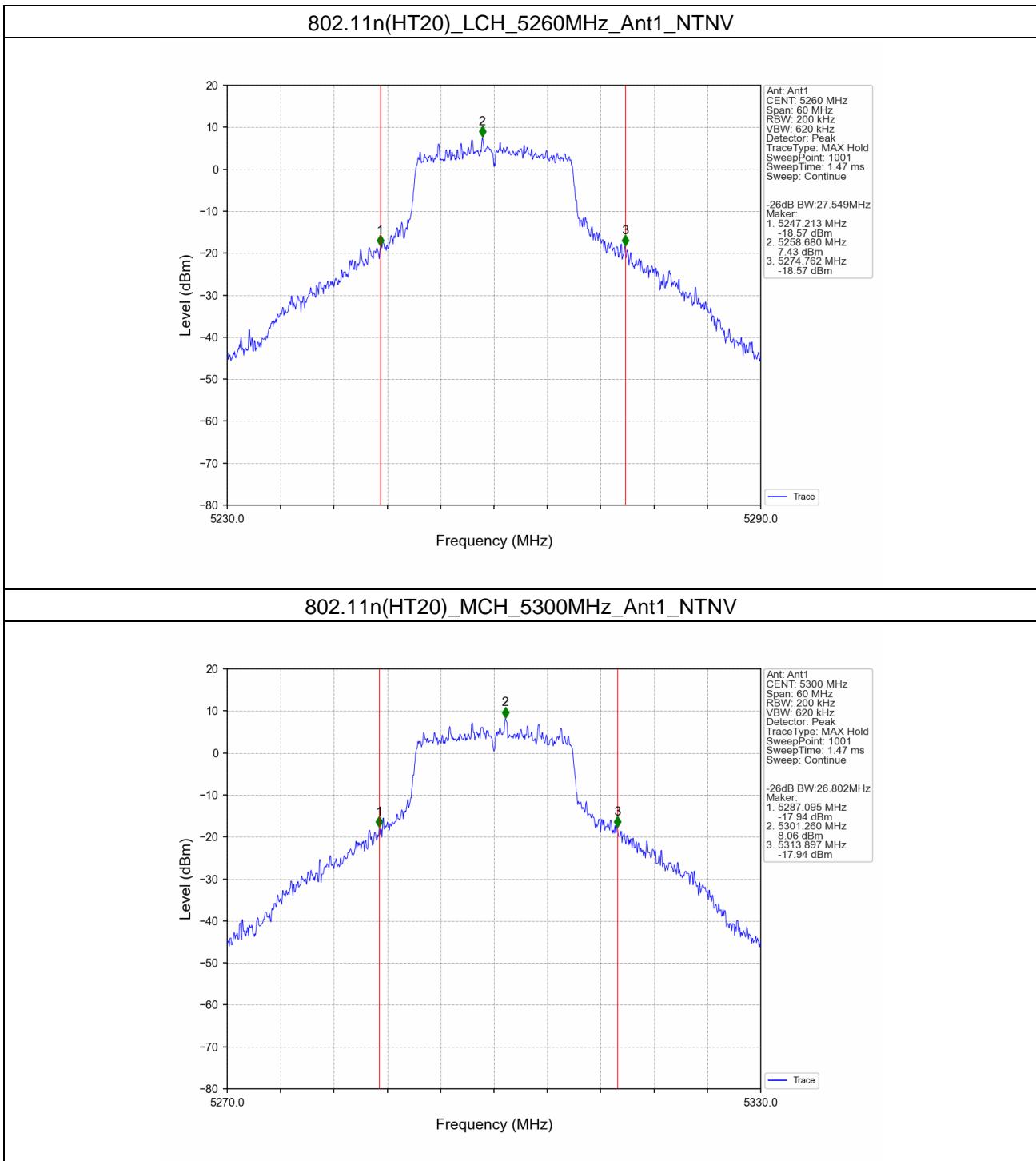


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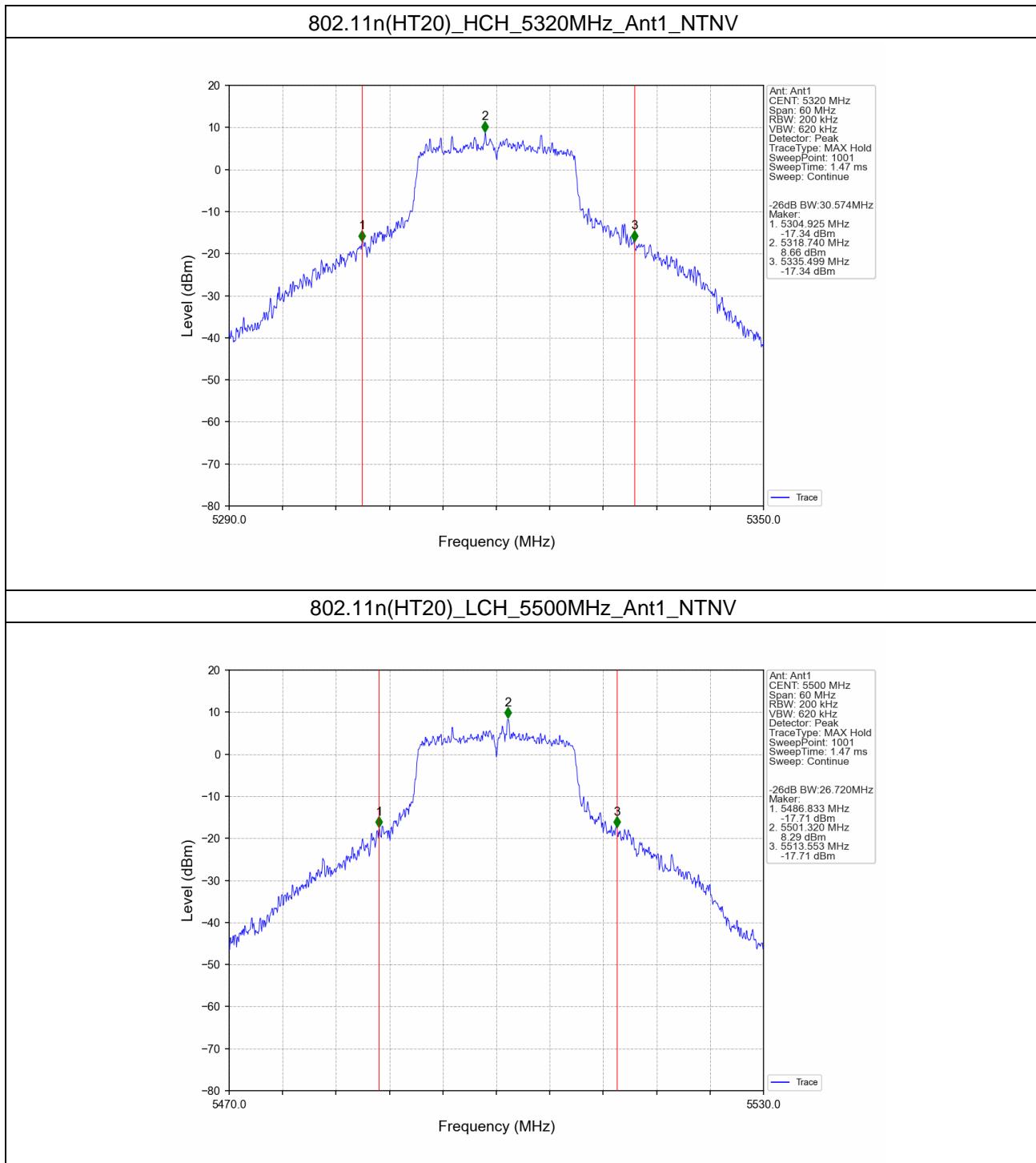


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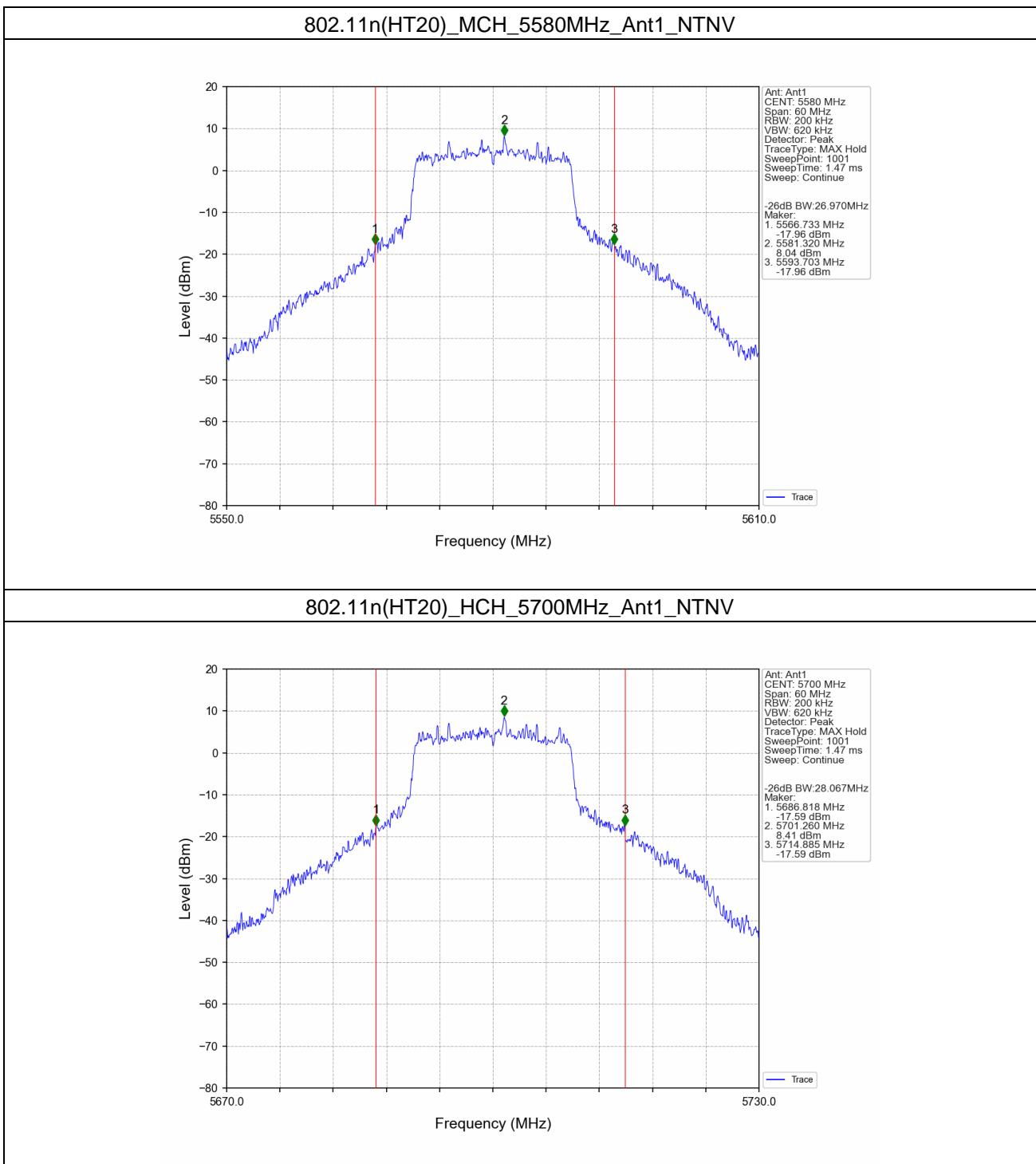


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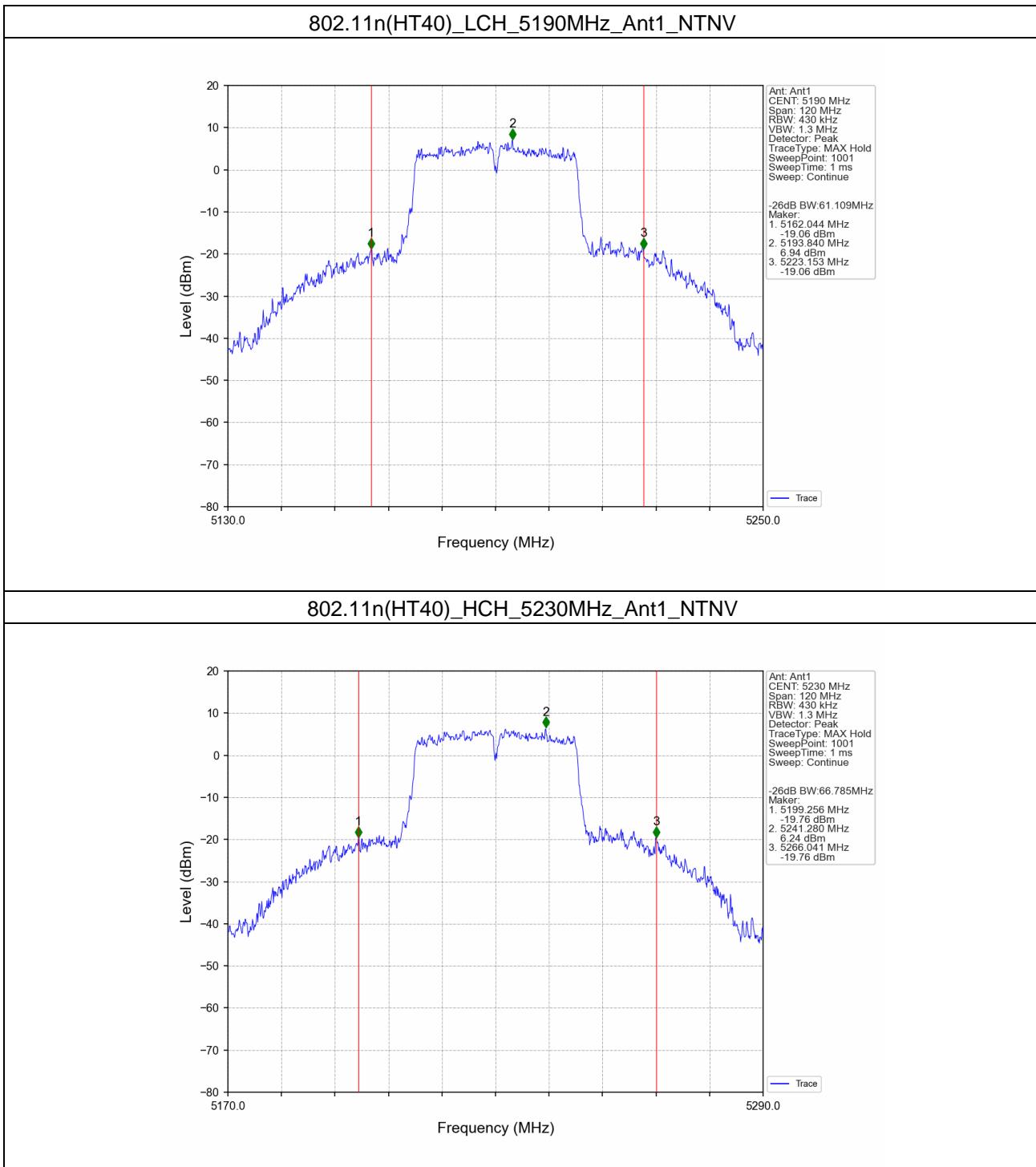


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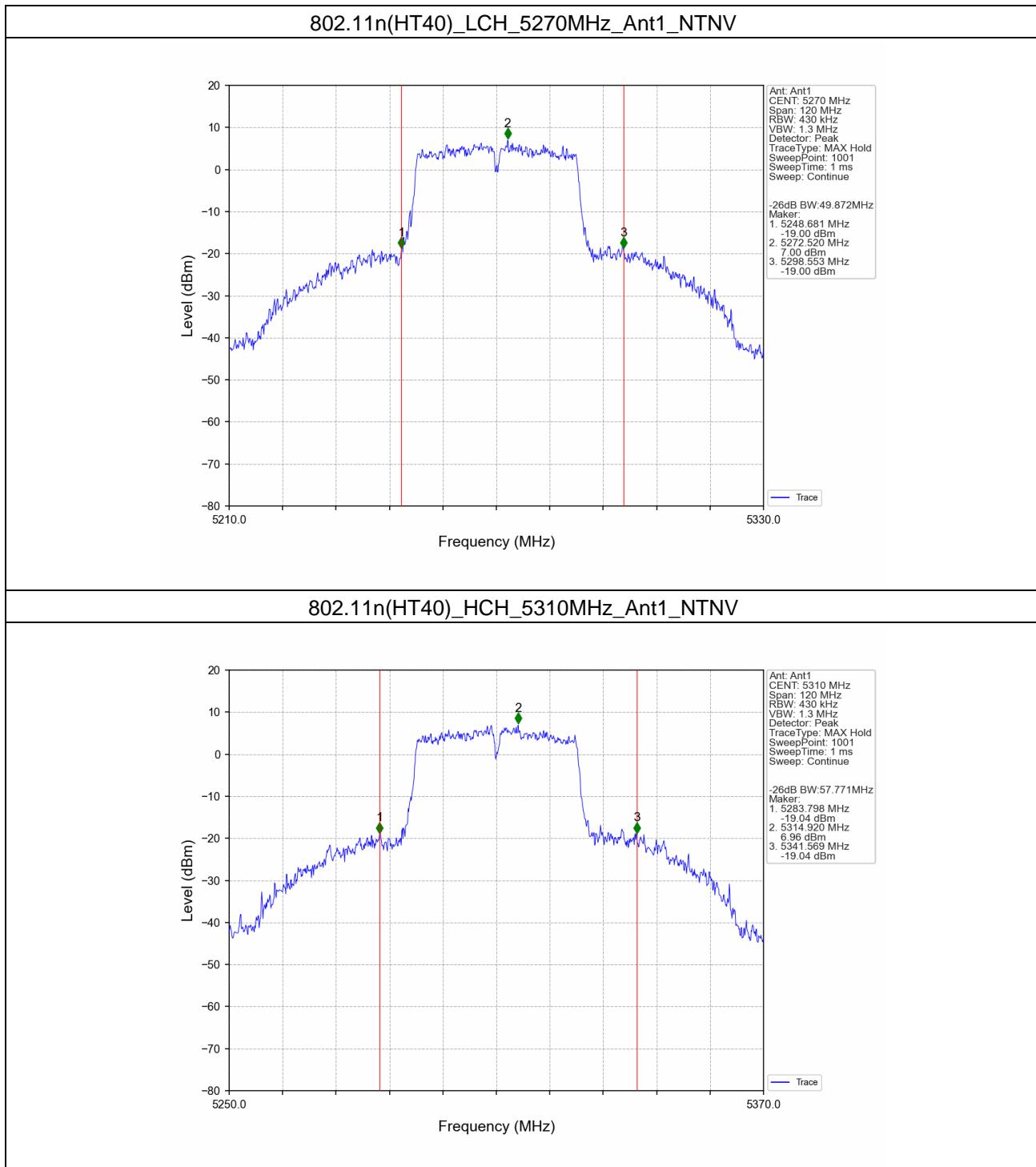


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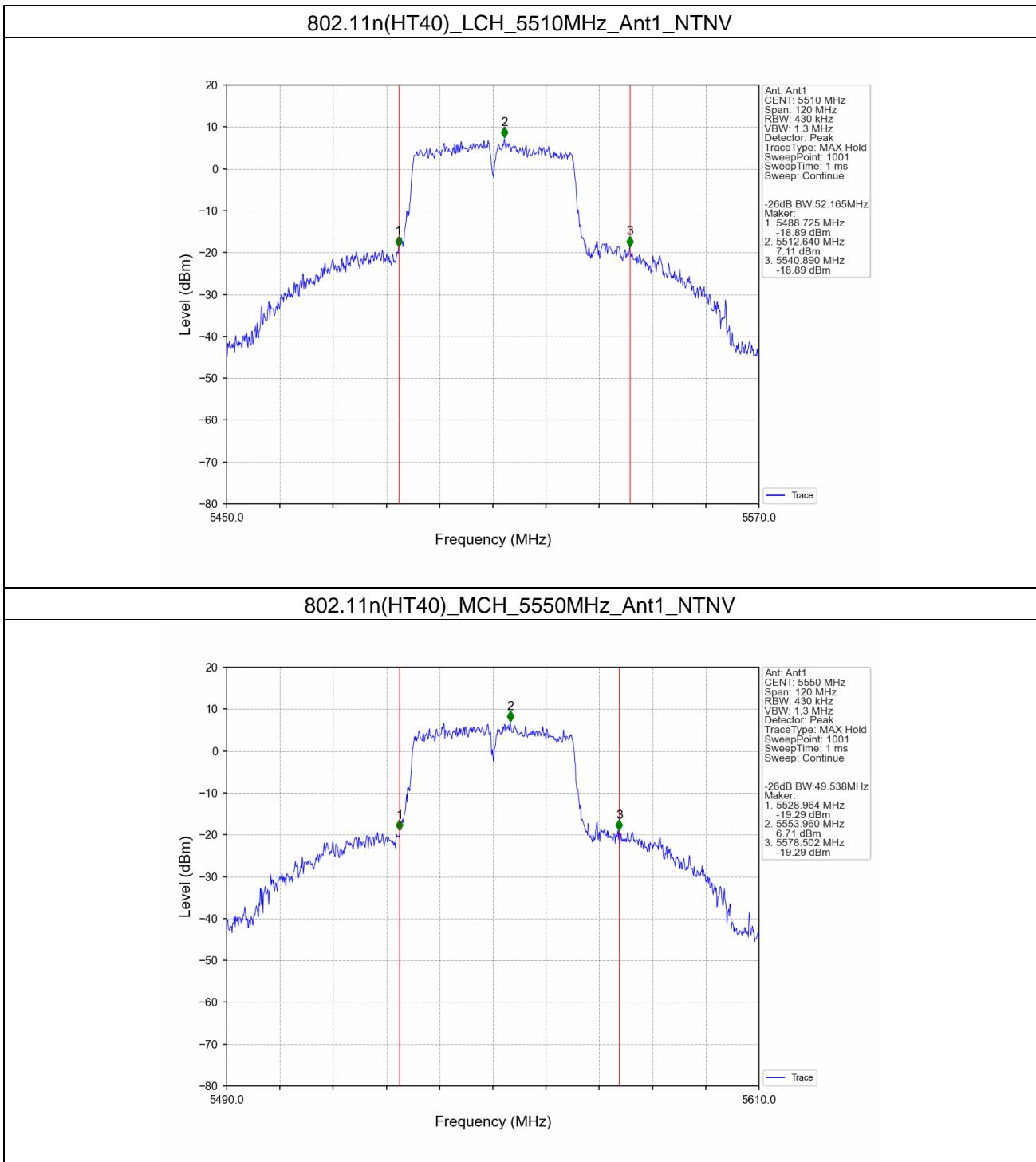


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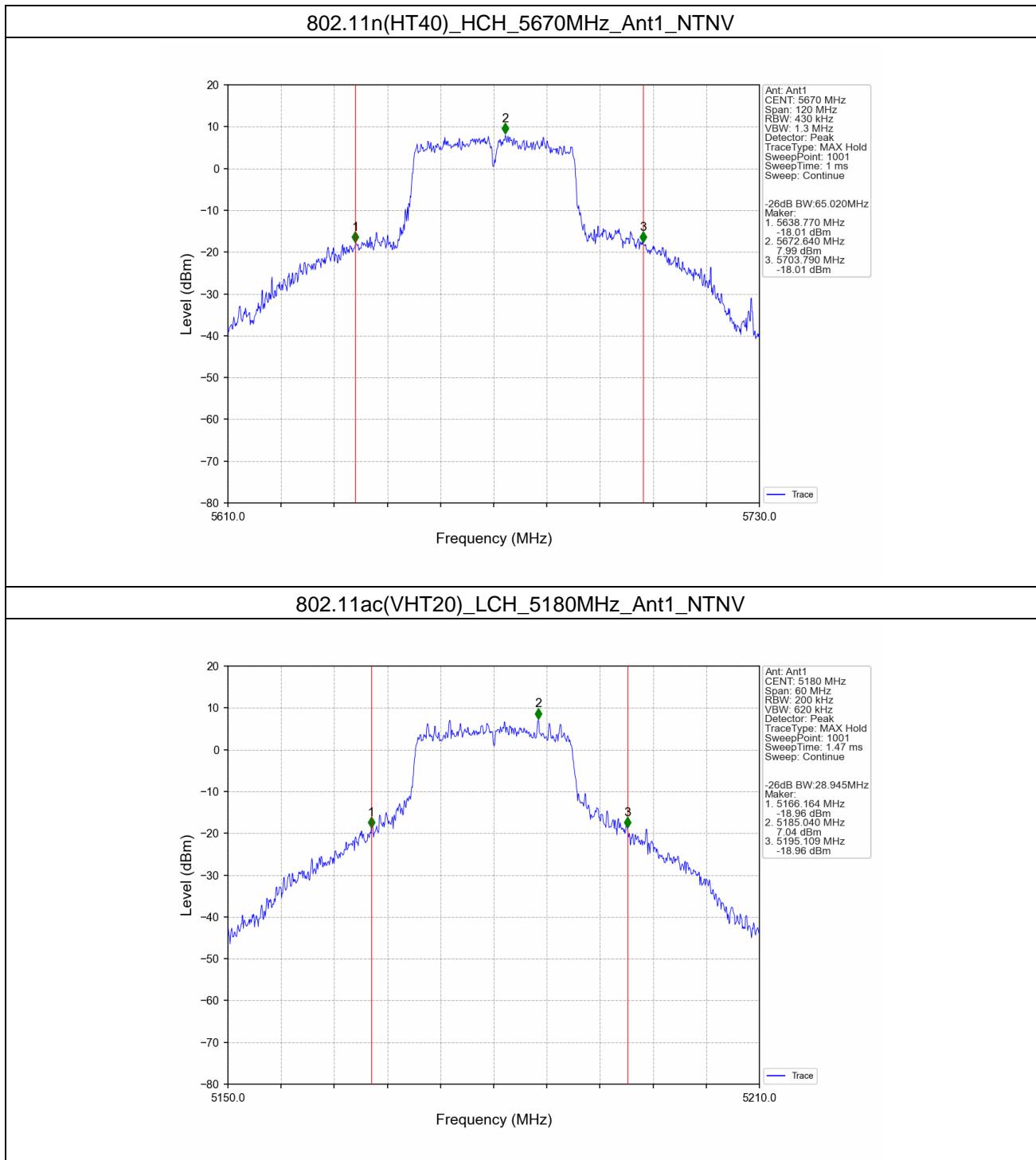


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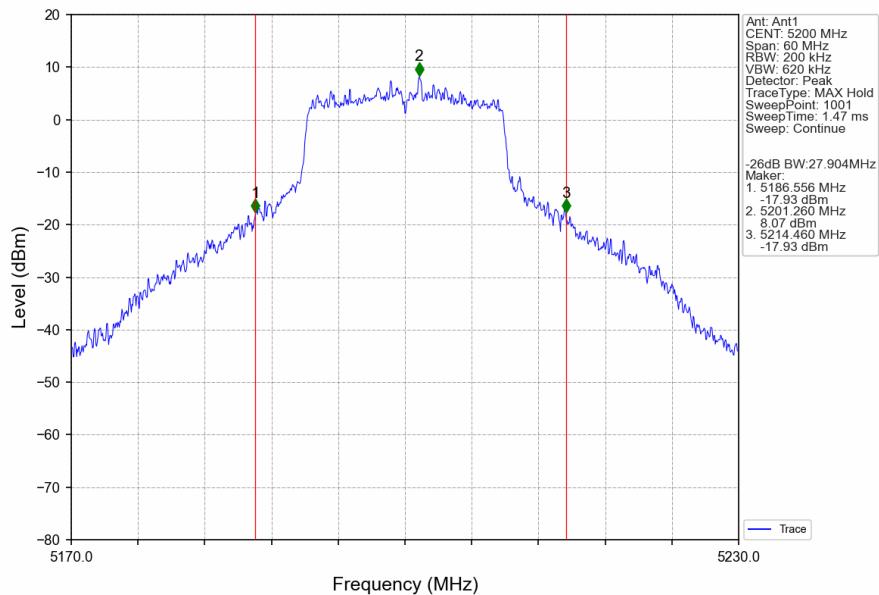
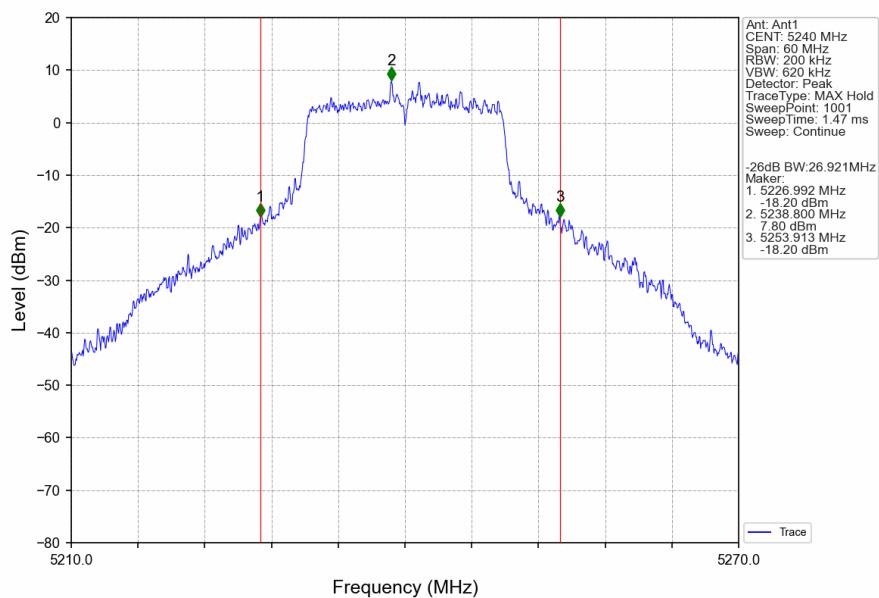


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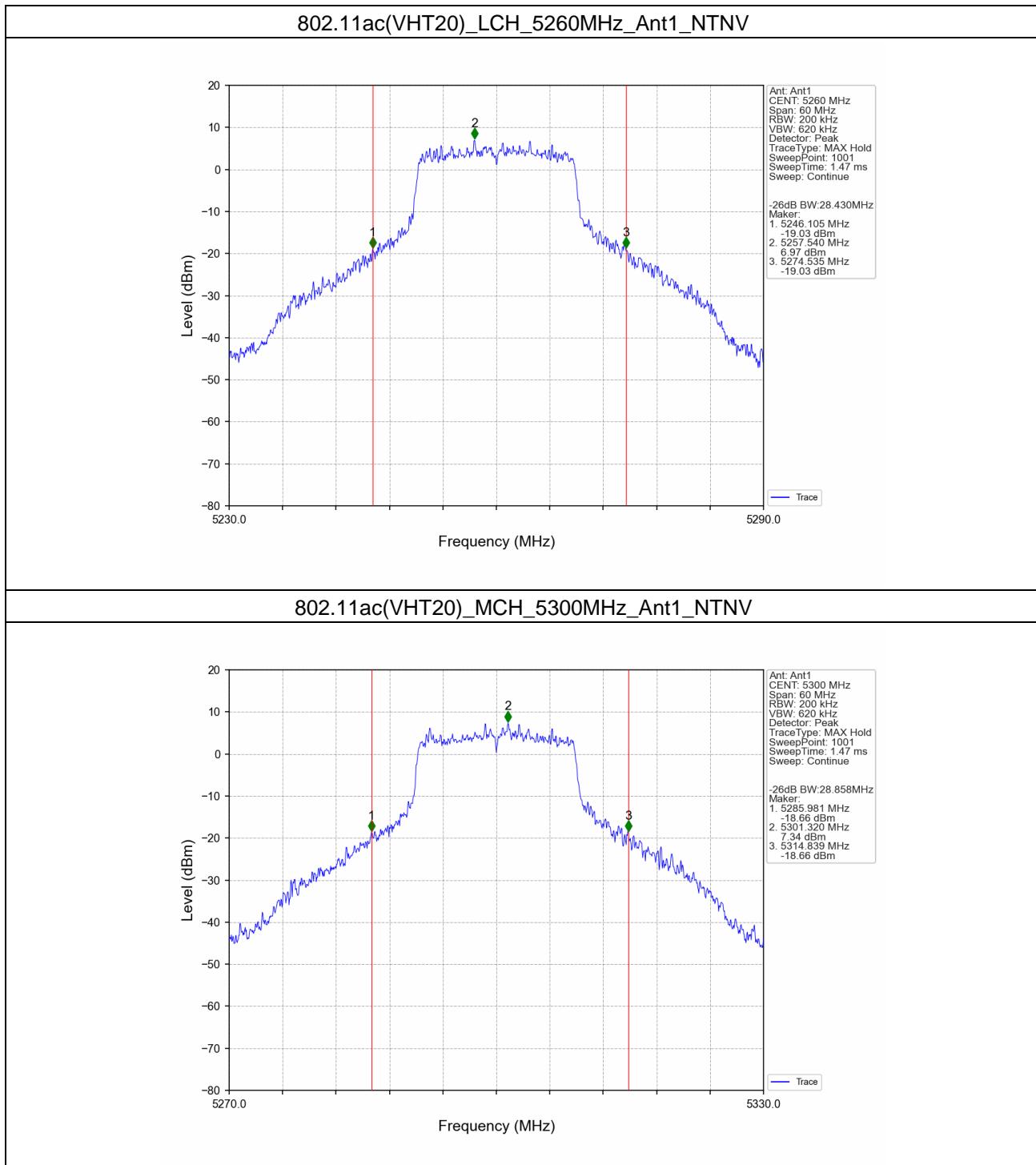
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV**802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV**

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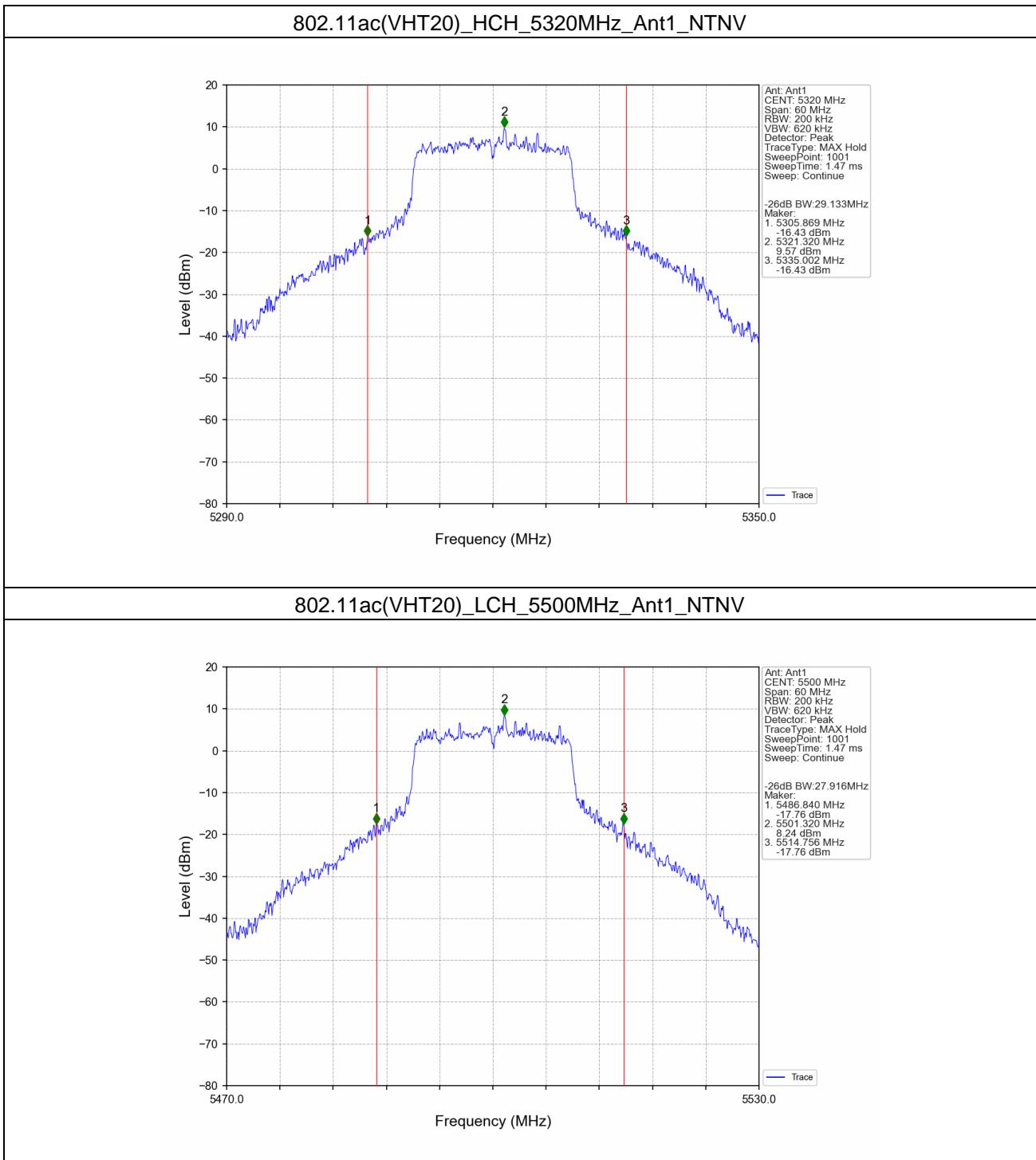


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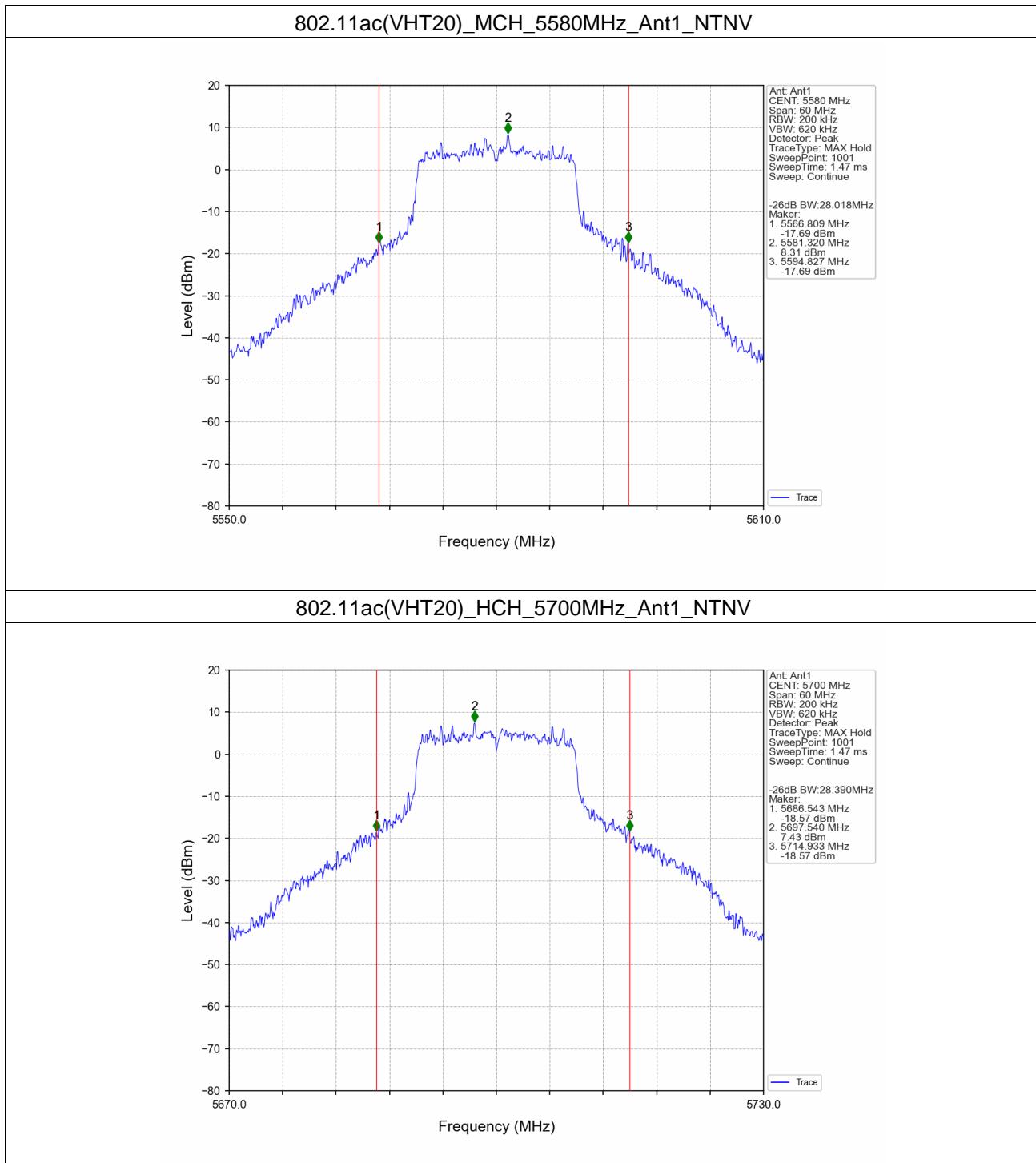


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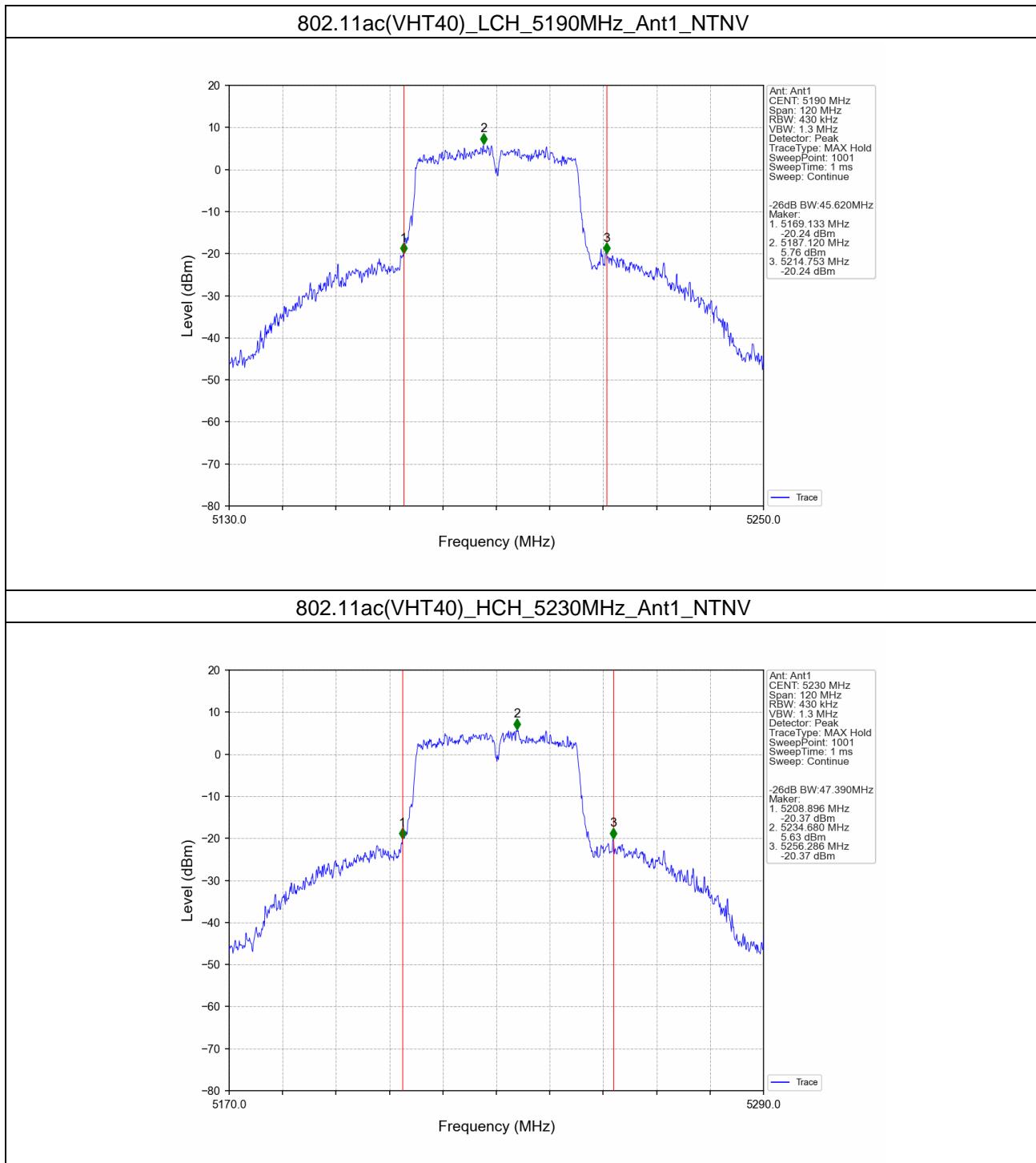


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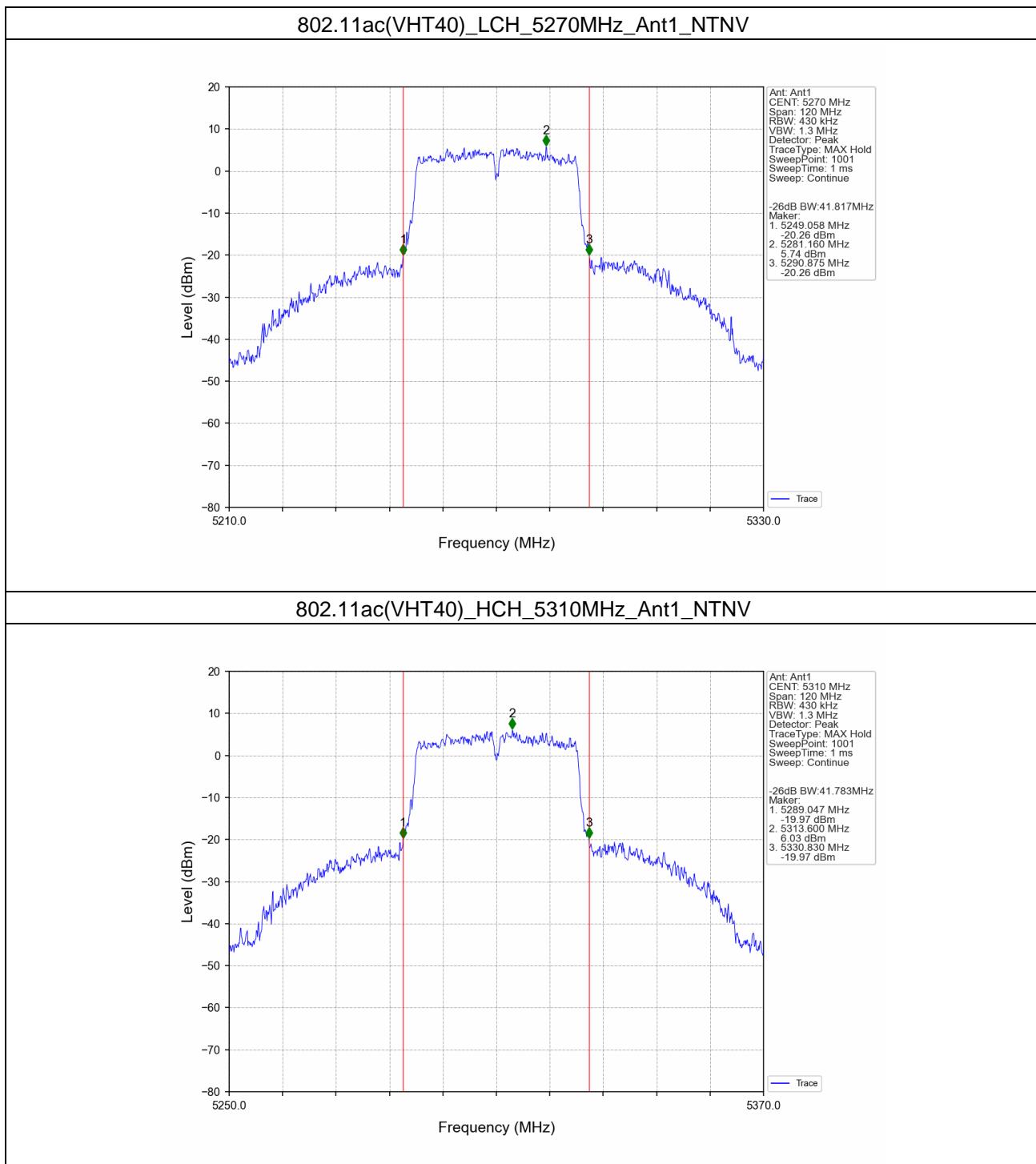


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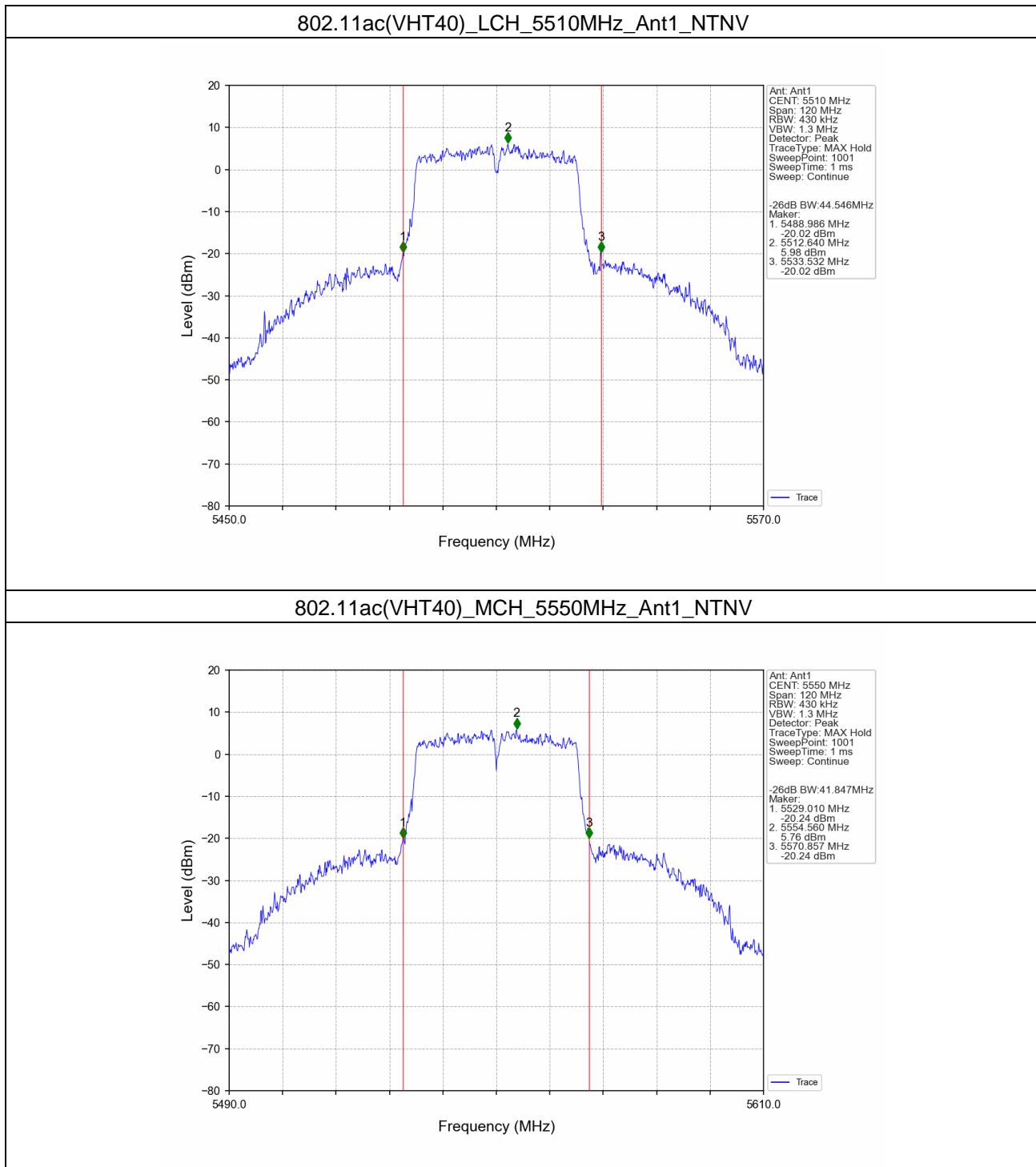


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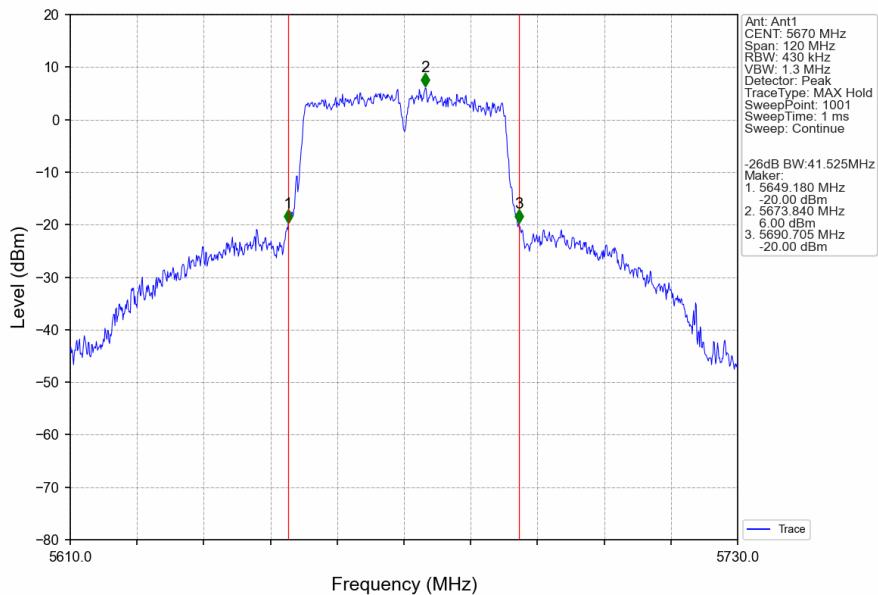
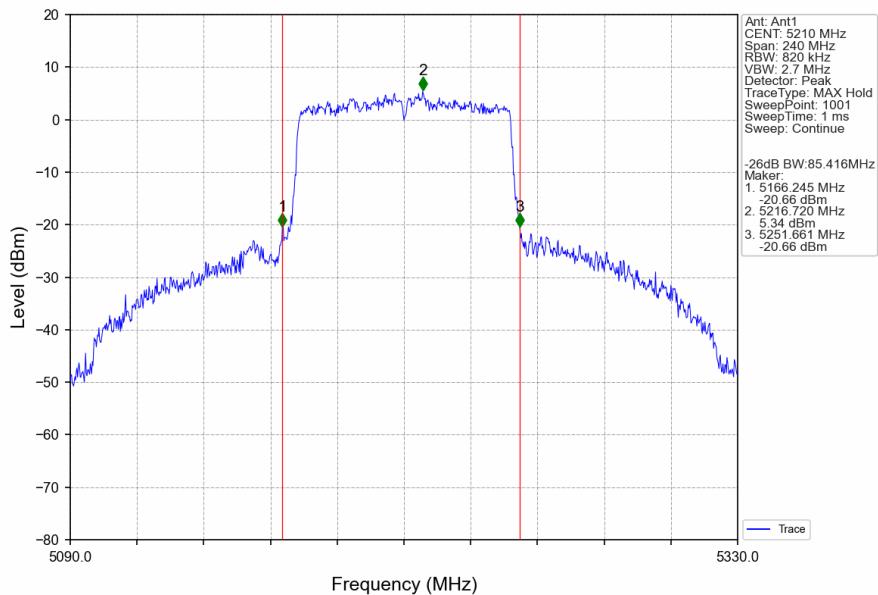


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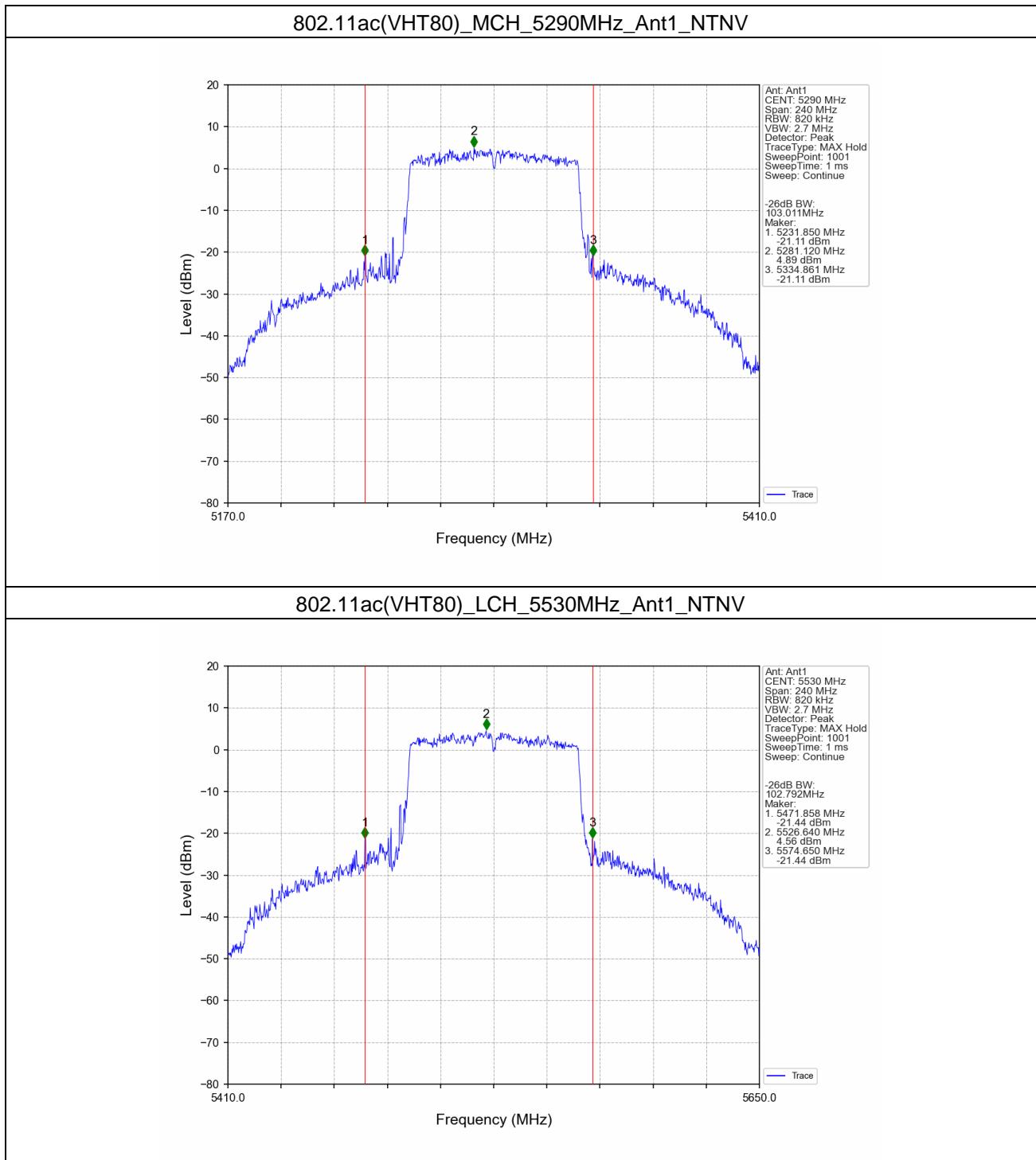
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV**802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV**

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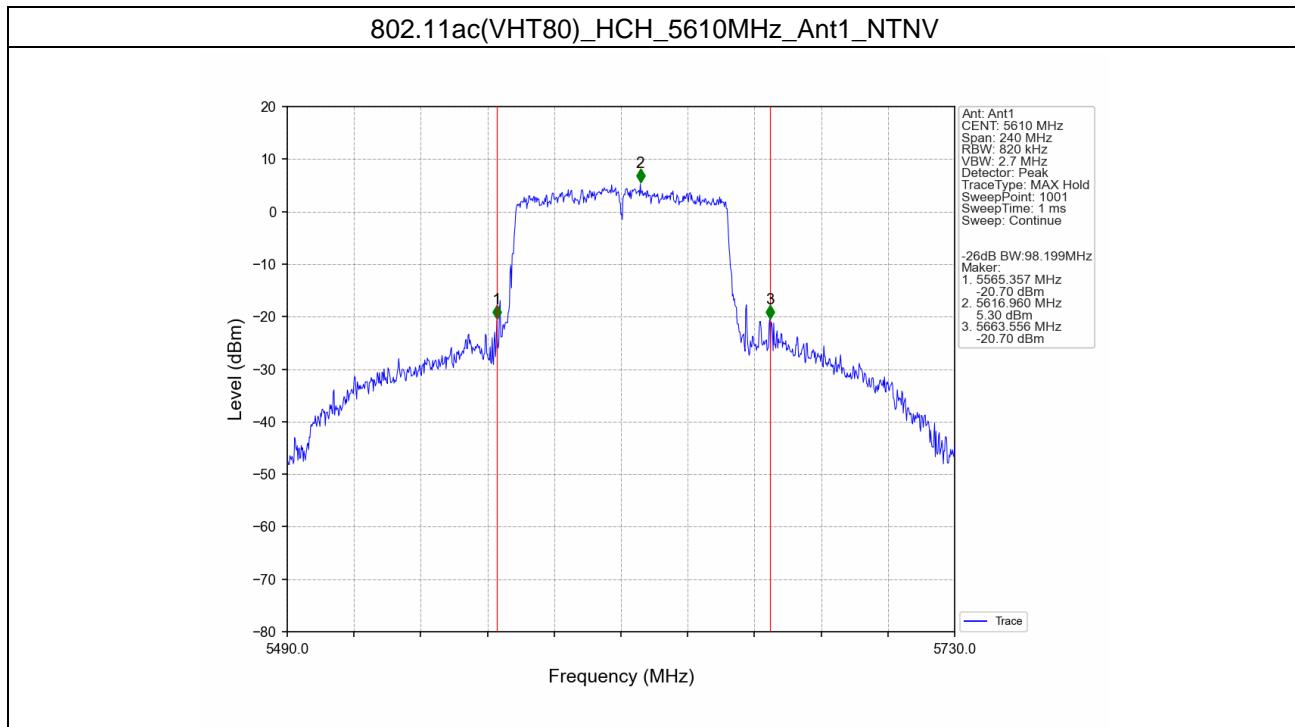


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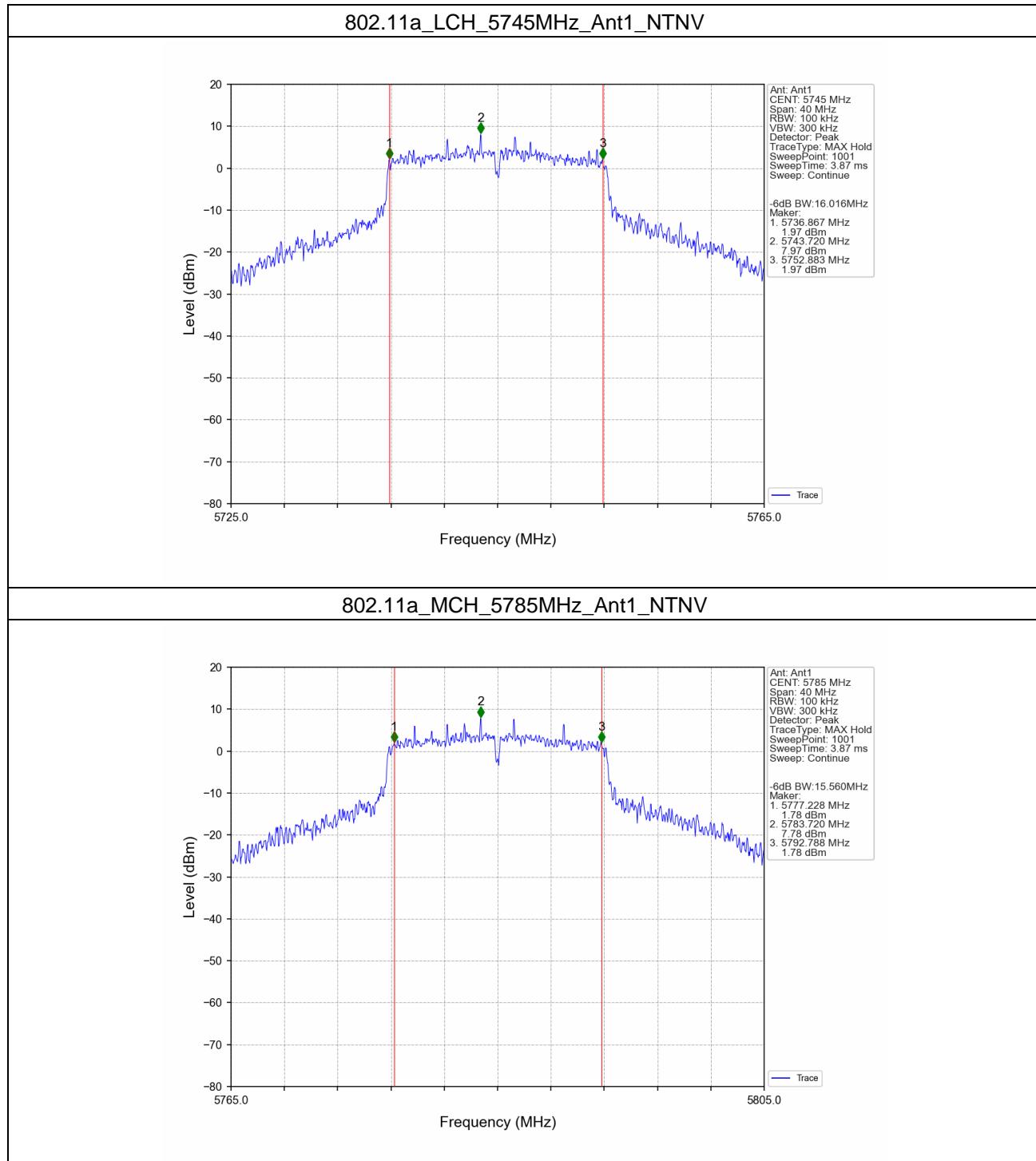
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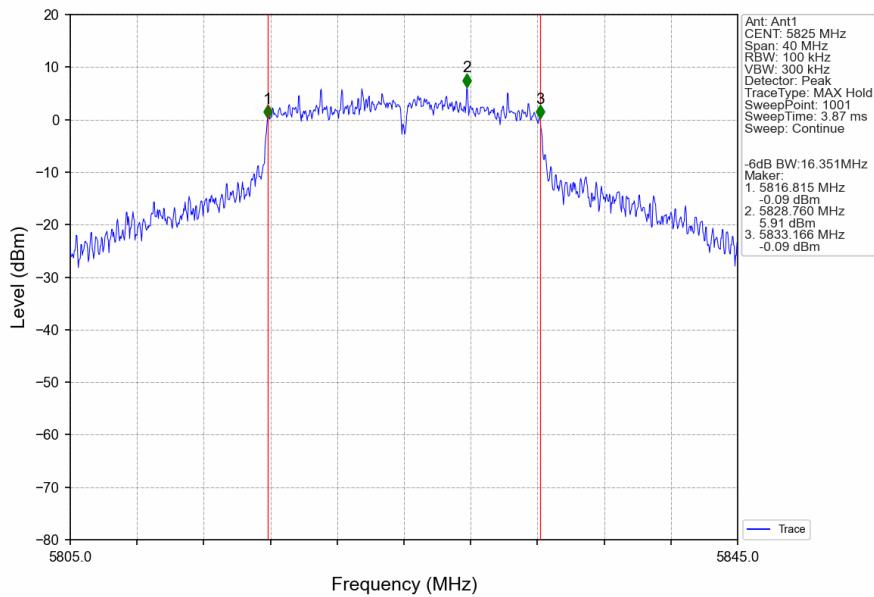
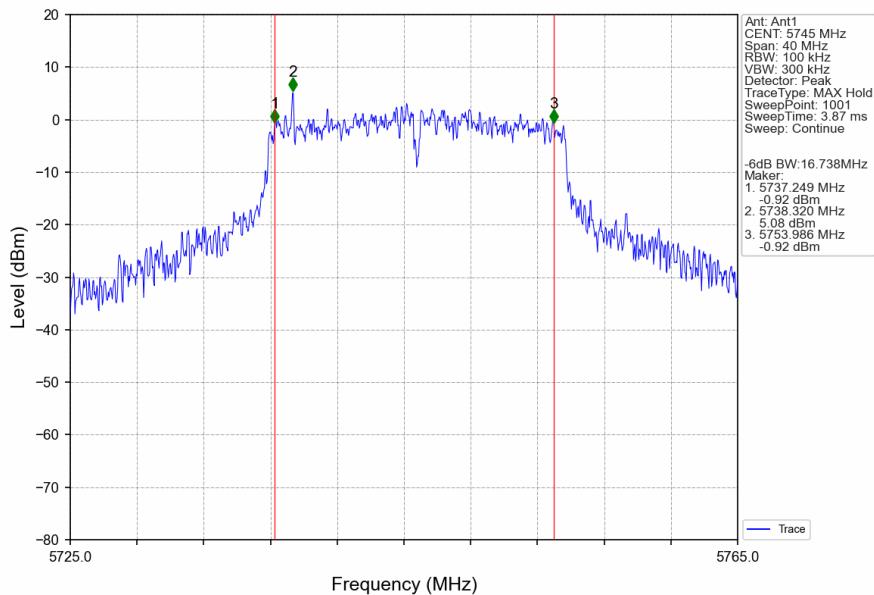
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2.2.3 6dB BW

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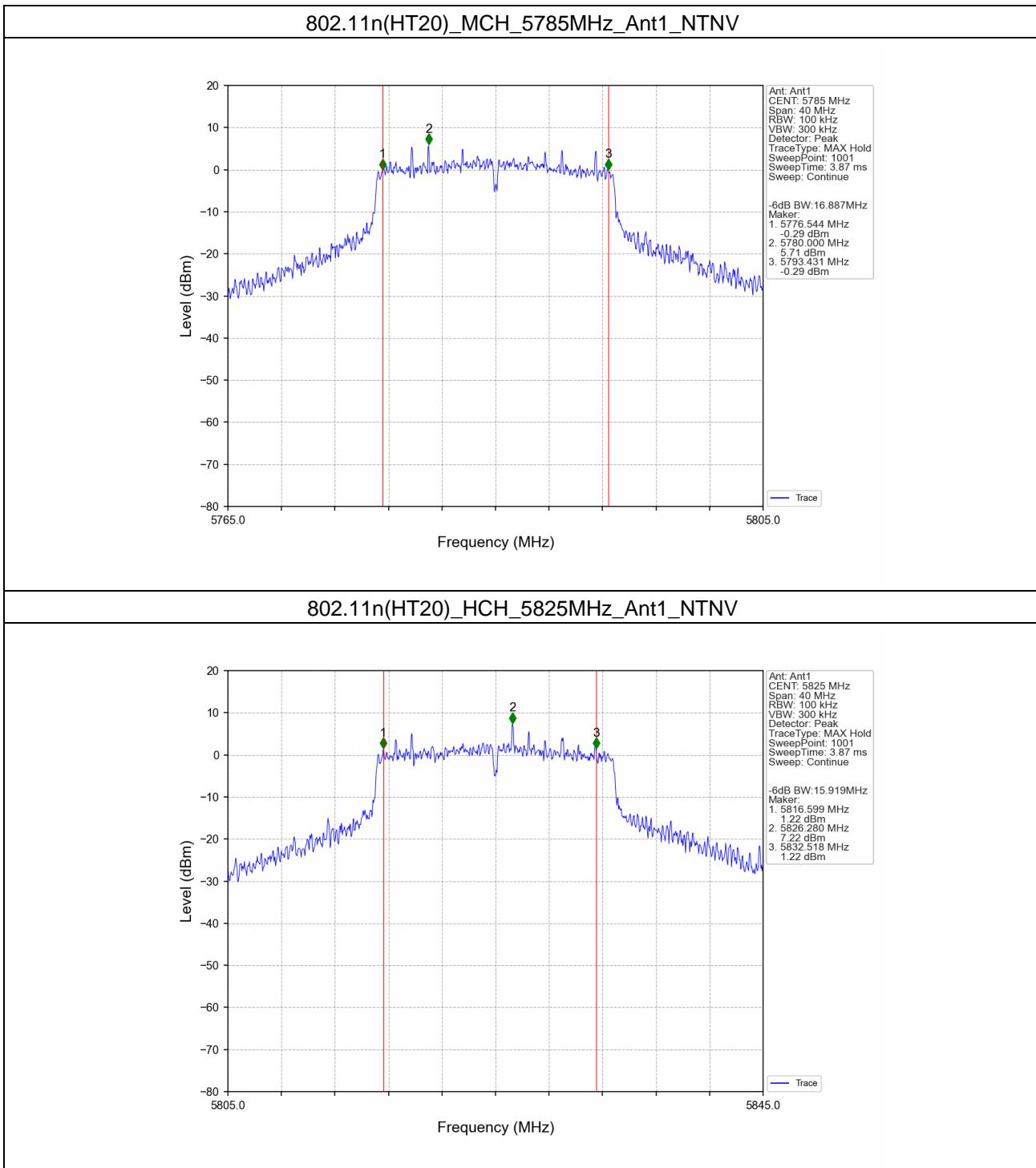
802.11a_HCH_5825MHz_Ant1_NTNV**802.11n(HT20)_LCH_5745MHz_Ant1_NTNV**

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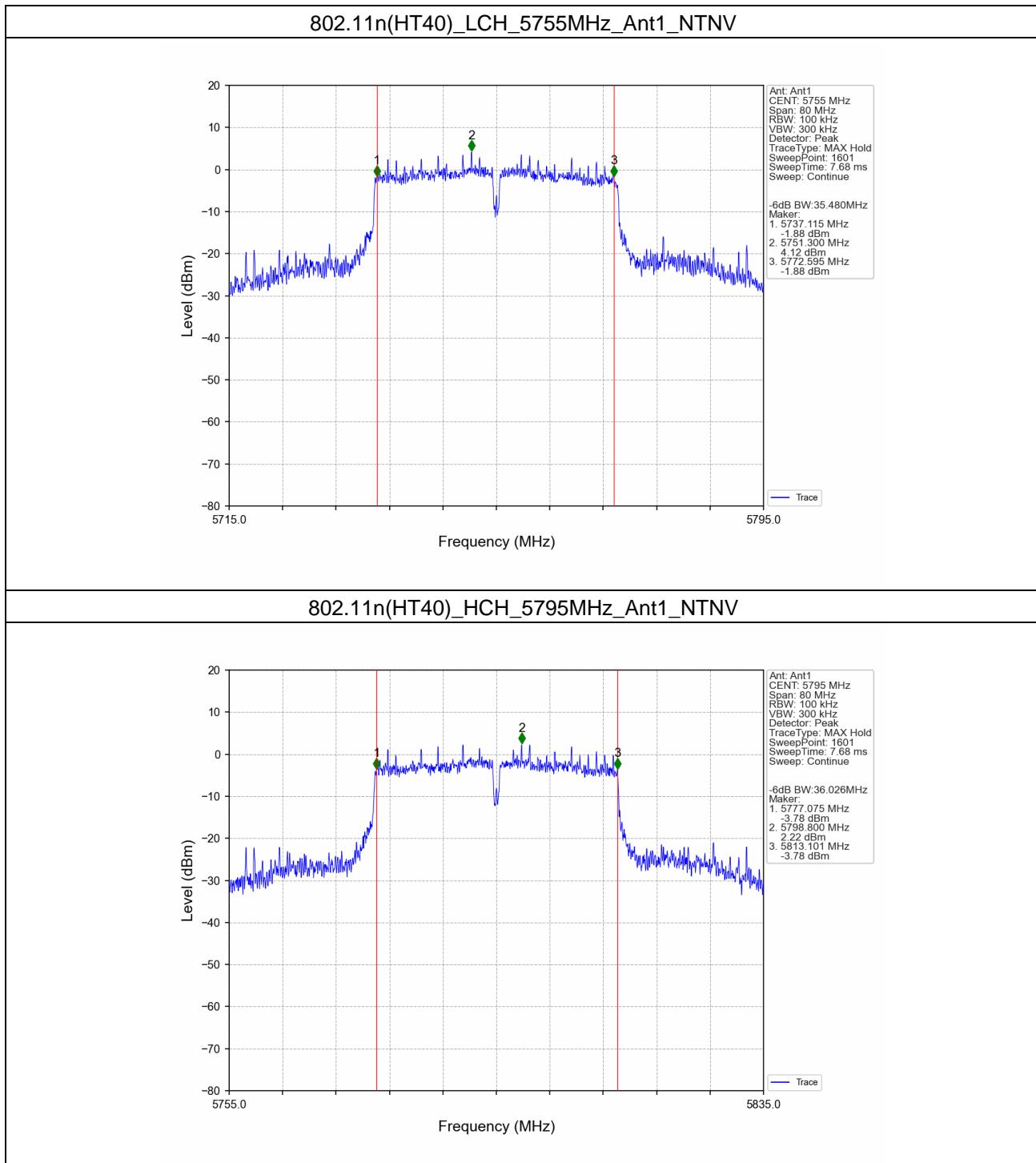


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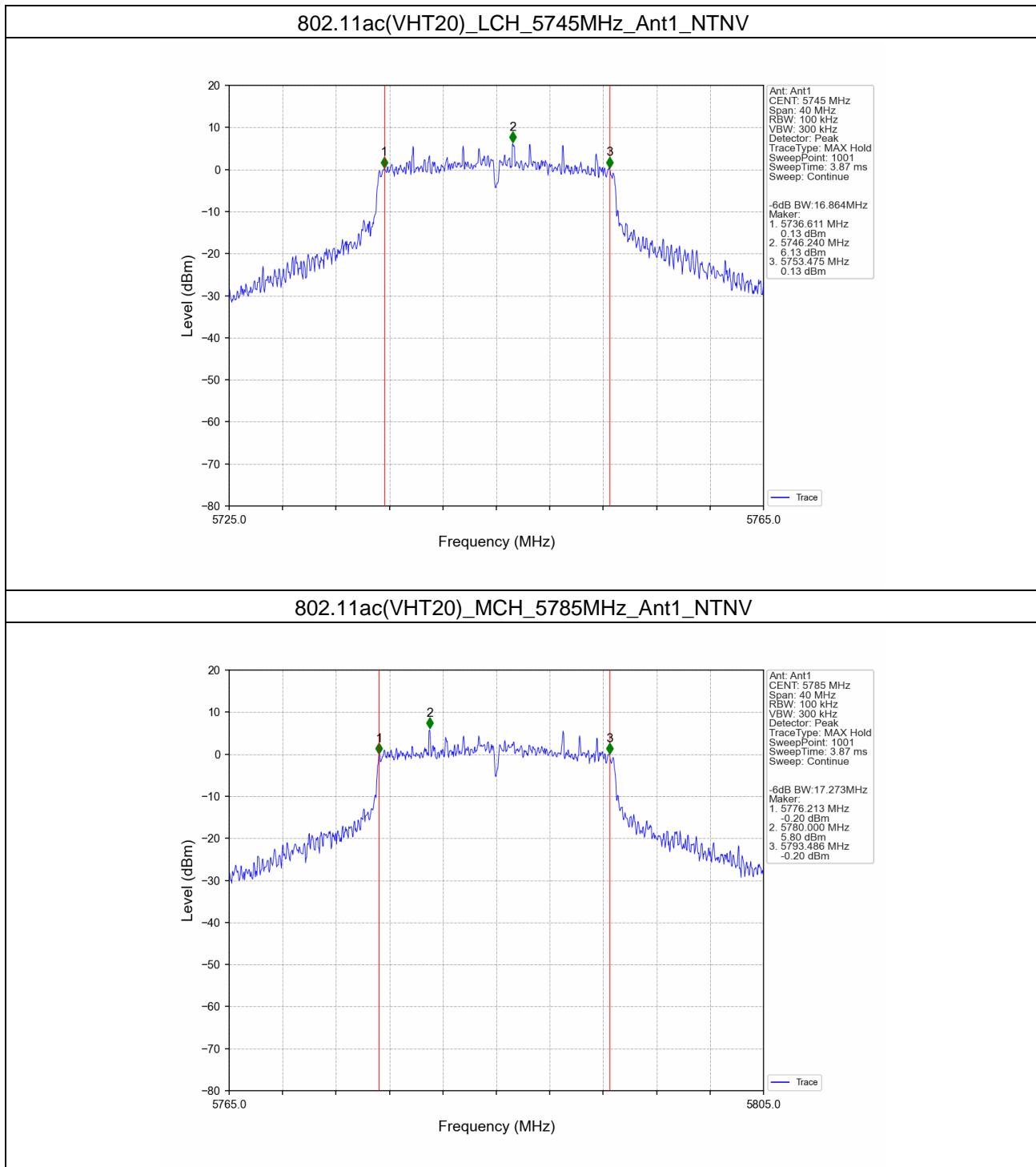


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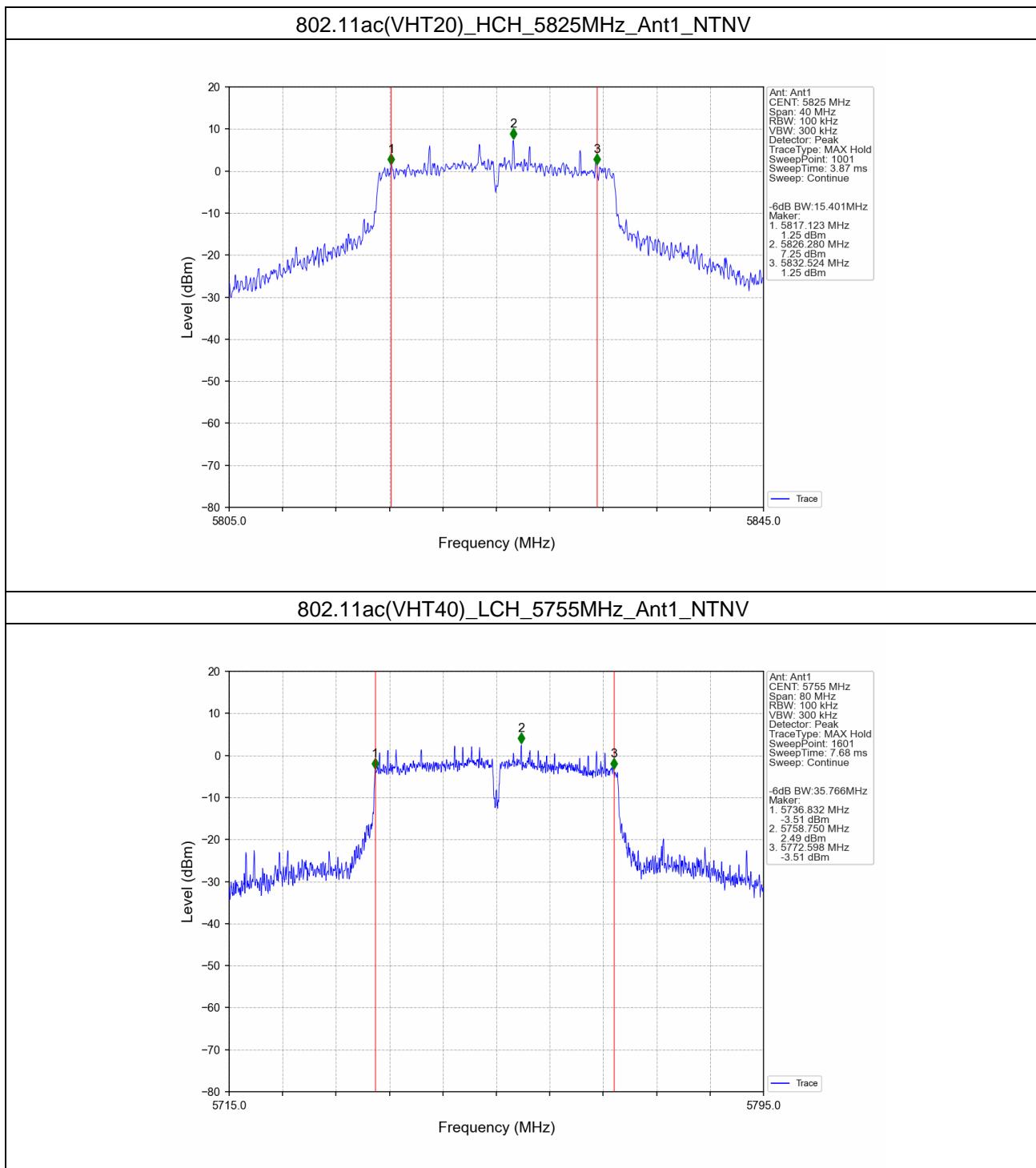


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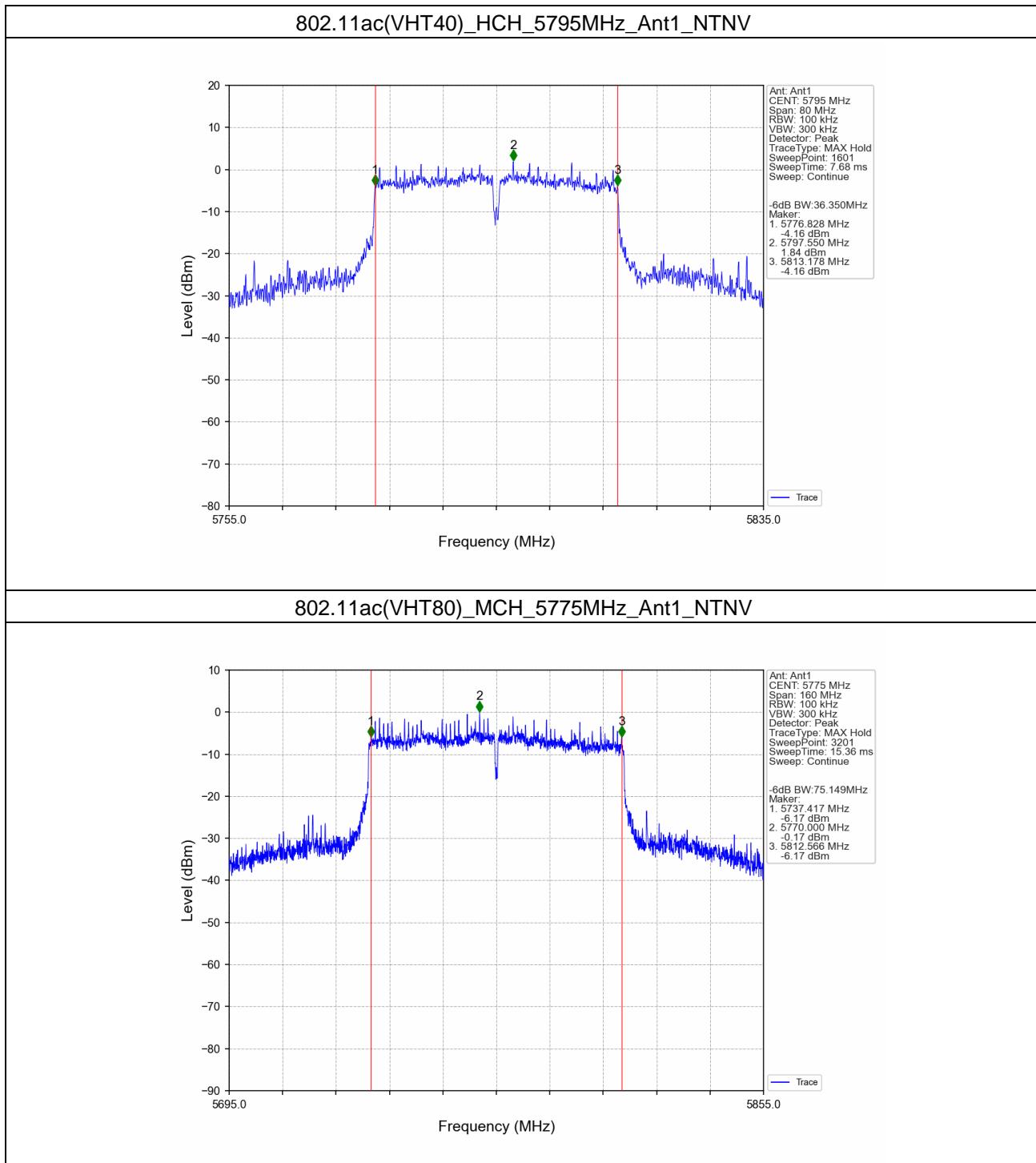


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3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	16.50	<=23.98	Pass
		5200	16.49	<=23.98	Pass
		5240	16.27	<=23.98	Pass
		5260	15.60	<=23.98	Pass
		5300	16.95	<=23.98	Pass
		5320	16.21	<=23.98	Pass
		5500	12.17	<=23.98	Pass
		5580	16.39	<=23.98	Pass
		5700	16.67	<=23.98	Pass
		5745	16.32	<=30	Pass
		5785	16.01	<=30	Pass
		5825	16.22	<=30	Pass
802.11n (HT20)	SISO	5180	16.34	<=23.98	Pass
		5200	16.36	<=23.98	Pass
		5240	16.18	<=23.98	Pass
		5260	16.38	<=23.98	Pass
		5300	16.73	<=23.98	Pass
		5320	16.10	<=23.98	Pass
		5500	11.81	<=23.98	Pass
		5580	16.19	<=23.98	Pass
		5700	16.55	<=23.98	Pass
		5745	16.14	<=30	Pass
		5785	15.87	<=30	Pass
		5825	16.14	<=30	Pass
802.11n (HT40)	SISO	5190	12.45	<=23.98	Pass
		5230	12.48	<=23.98	Pass
		5270	12.04	<=23.98	Pass
		5310	12.78	<=23.98	Pass
		5510	7.98	<=23.98	Pass
		5550	15.71	<=23.98	Pass

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SZEMC-TRF-01 Rev. A/1

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		5670	16.19	<=23.98	Pass
		5755	15.85	<=30	Pass
		5795	15.88	<=30	Pass
802.11ac (VHT20)	SISO	5180	16.40	<=23.98	Pass
		5200	16.43	<=23.98	Pass
		5240	16.21	<=23.98	Pass
		5260	16.24	<=23.98	Pass
		5300	16.37	<=23.98	Pass
		5320	16.17	<=23.98	Pass
		5500	11.27	<=23.98	Pass
		5580	16.36	<=23.98	Pass
		5700	16.60	<=23.98	Pass
		5745	16.20	<=30	Pass
		5785	15.92	<=30	Pass
		5825	16.20	<=30	Pass
802.11ac (VHT40)	SISO	5190	15.80	<=23.98	Pass
		5230	15.69	<=23.98	Pass
		5270	15.98	<=23.98	Pass
		5310	15.98	<=23.98	Pass
		5510	8.84	<=23.98	Pass
		5550	15.74	<=23.98	Pass
		5670	16.24	<=23.98	Pass
		5755	15.83	<=30	Pass
		5795	15.93	<=30	Pass
		5210	11.95	<=23.98	Pass
802.11ac (VHT80)	SISO	5290	11.25	<=23.98	Pass
		5530	9.66	<=23.98	Pass
		5610	14.88	<=23.98	Pass
		5775	15.41	<=30	Pass

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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	6.00	<=11	Pass
		5200	5.93	<=11	Pass
		5240	5.60	<=11	Pass
		5260	5.02	<=11	Pass
		5300	6.43	<=11	Pass
		5320	5.63	<=11	Pass
		5500	1.62	<=11	Pass
		5580	5.90	<=11	Pass
		5700	6.33	<=11	Pass
		5180	5.33	<=11	Pass
802.11n (HT20)	SISO	5200	5.36	<=11	Pass
		5240	5.24	<=11	Pass
		5260	5.58	<=11	Pass
		5300	5.88	<=11	Pass
		5320	5.24	<=11	Pass
		5500	1.03	<=11	Pass
		5580	5.24	<=11	Pass
		5700	5.70	<=11	Pass
		5190	-1.28	<=11	Pass
		5230	-1.49	<=11	Pass
802.11n (HT40)	SISO	5270	-1.86	<=11	Pass
		5310	-1.02	<=11	Pass
		5510	-5.94	<=11	Pass
		5550	1.81	<=11	Pass
		5670	2.34	<=11	Pass
		5180	5.42	<=11	Pass
		5200	5.53	<=11	Pass
802.11ac (VHT20)	SISO	5240	5.27	<=11	Pass
		5260	5.22	<=11	Pass
		5300	5.45	<=11	Pass
		5320	5.30	<=11	Pass
		5500	5.39	<=11	Pass

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		5580	5.43	<=11	Pass
		5700	5.63	<=11	Pass
802.11ac (VHT40)	SISO	5190	1.97	<=11	Pass
		5230	1.78	<=11	Pass
		5270	2.07	<=11	Pass
		5310	2.07	<=11	Pass
		5510	1.91	<=11	Pass
		5550	1.73	<=11	Pass
		5670	2.39	<=11	Pass
		5210	-5.02	<=11	Pass
802.11ac (VHT80)	SISO	5290	-5.77	<=11	Pass
		5530	-7.10	<=11	Pass
		5610	-1.91	<=11	Pass

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	2.93	<=30	Pass
		5785	2.64	<=30	Pass
		5825	3.01	<=30	Pass
802.11n (HT20)	SISO	5745	2.44	<=30	Pass
		5785	2.34	<=30	Pass
		5825	2.37	<=30	Pass
802.11n (HT40)	SISO	5755	-0.95	<=30	Pass
		5795	-0.84	<=30	Pass
802.11ac (VHT20)	SISO	5745	2.45	<=30	Pass
		5785	2.32	<=30	Pass
		5825	2.61	<=30	Pass
802.11ac (VHT40)	SISO	5755	-0.99	<=30	Pass
		5795	-0.70	<=30	Pass
802.11ac (VHT80)	SISO	5775	-4.36	<=30	Pass

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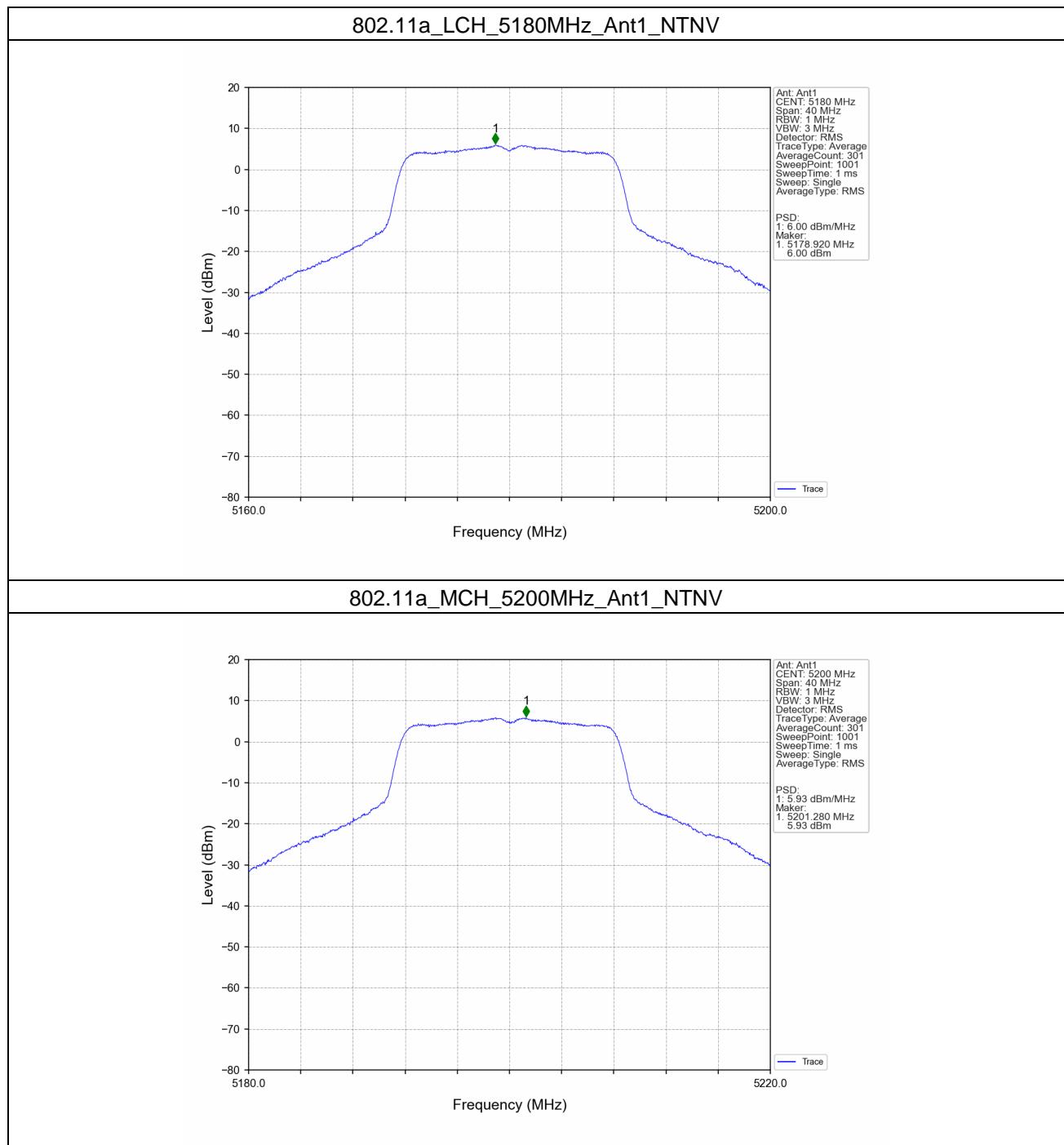
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4.2 Test Graph

4.2.1 PSD



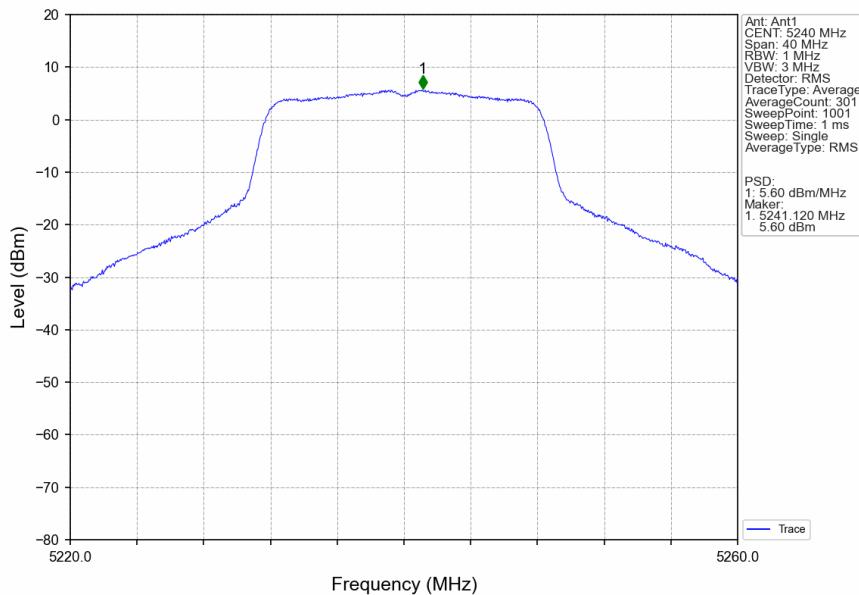
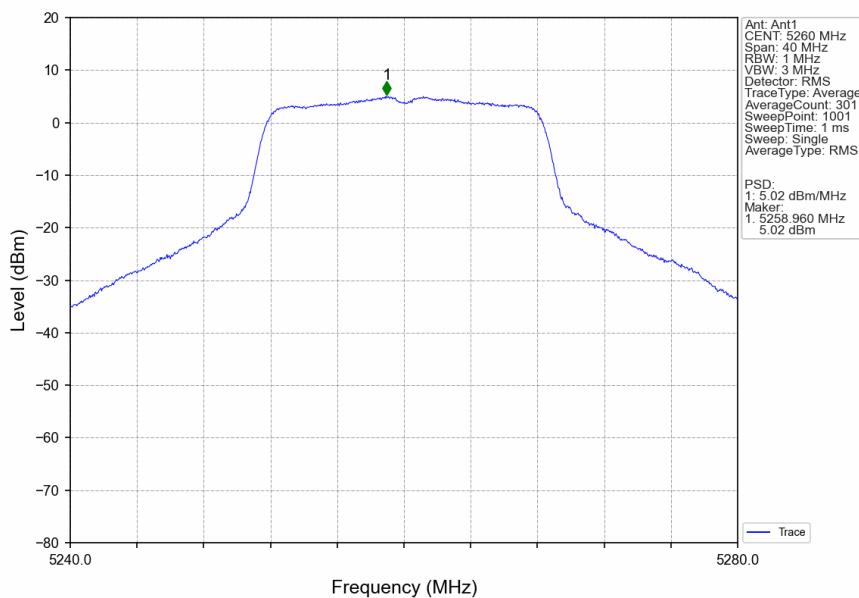
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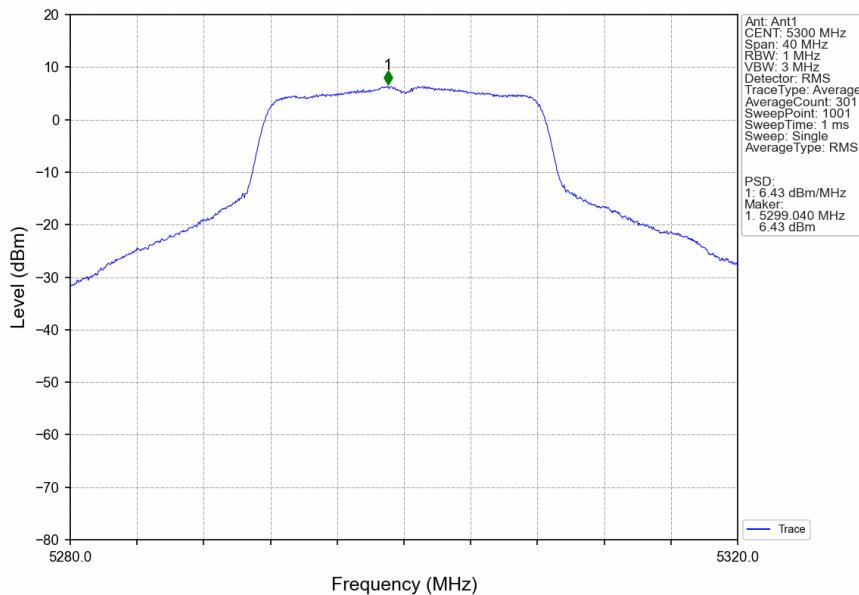
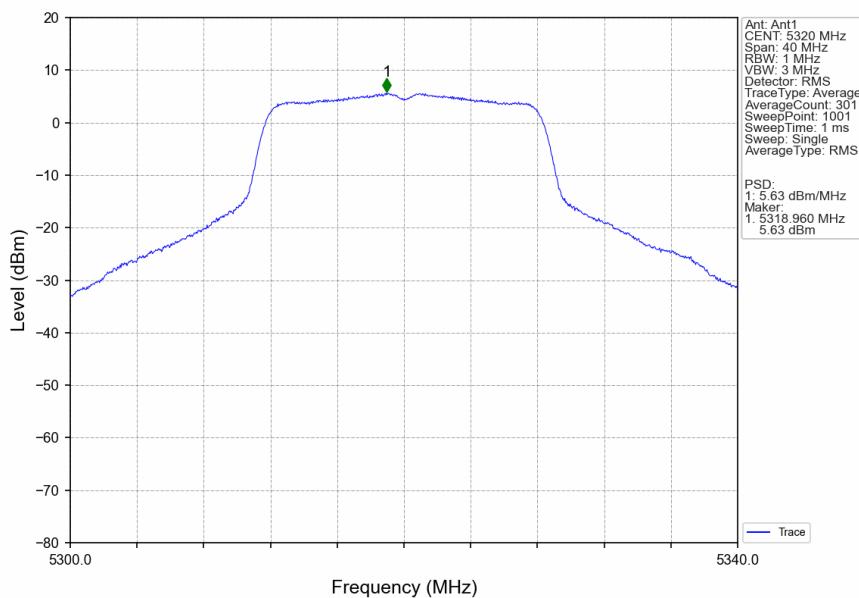
802.11a_HCH_5240MHz_Ant1_NTNV**802.11a_LCH_5260MHz_Ant1_NTNV**

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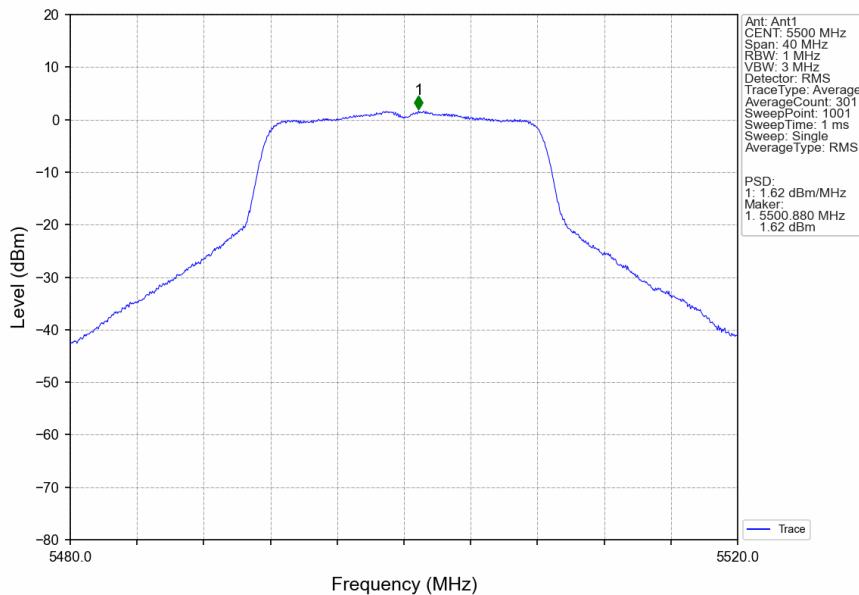
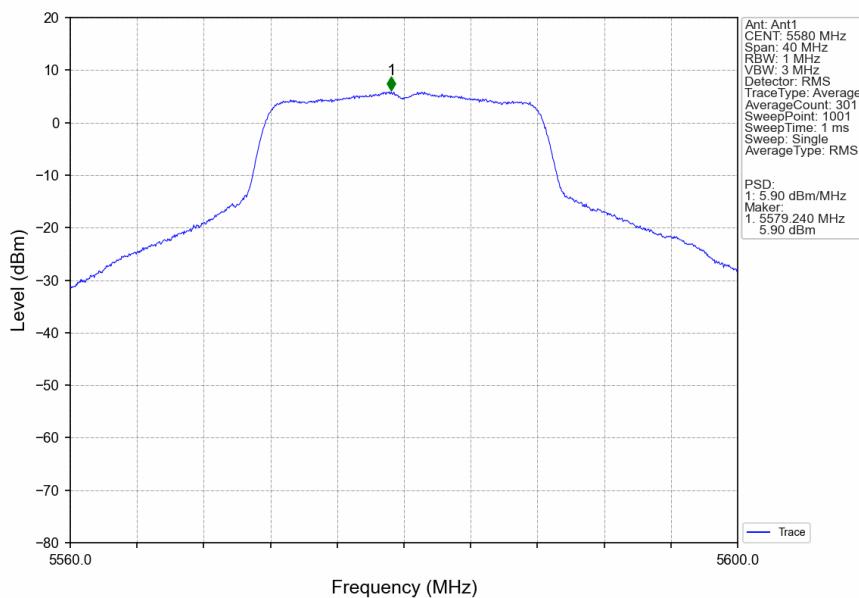
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802.11a_MCH_5300MHz_Ant1_NTNV**802.11a_HCH_5320MHz_Ant1_NTNV**

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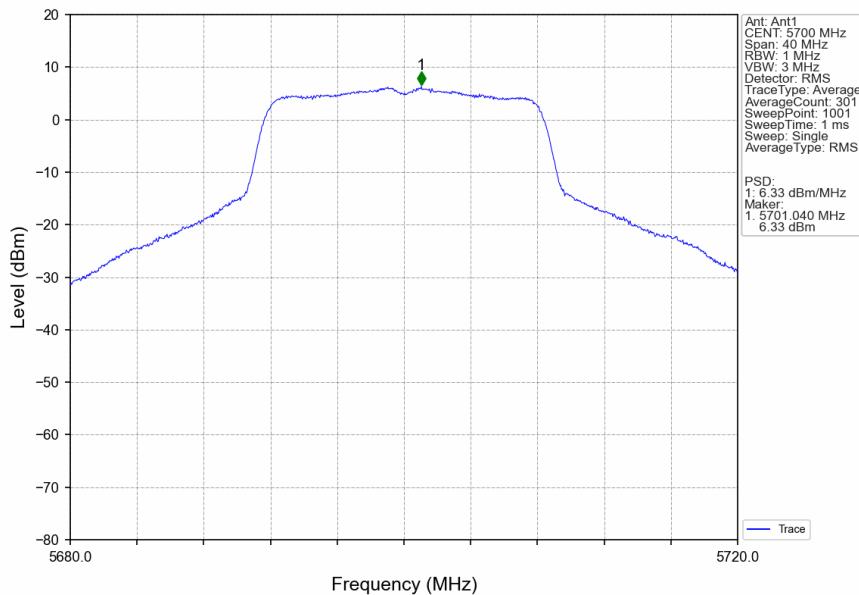
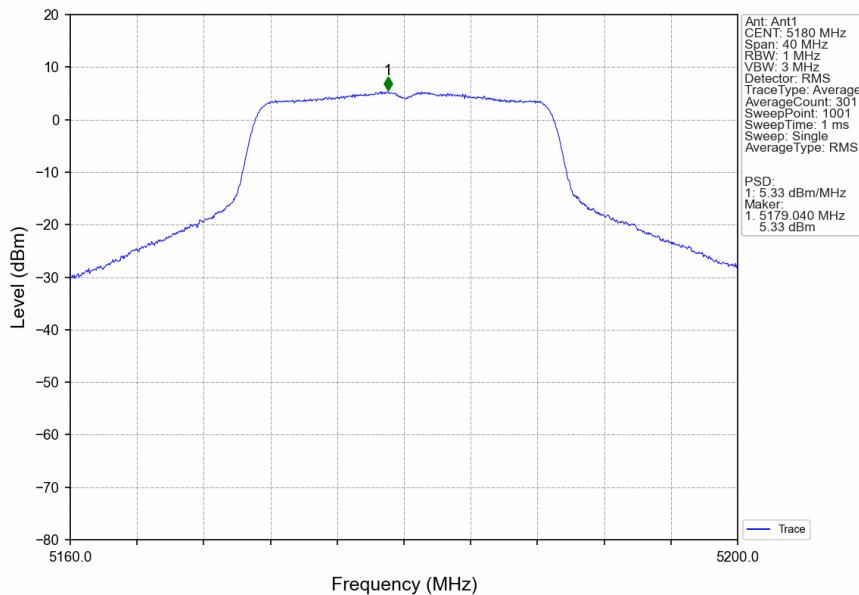
802.11a_LCH_5500MHz_Ant1_NTNV**802.11a_MCH_5580MHz_Ant1_NTNV**

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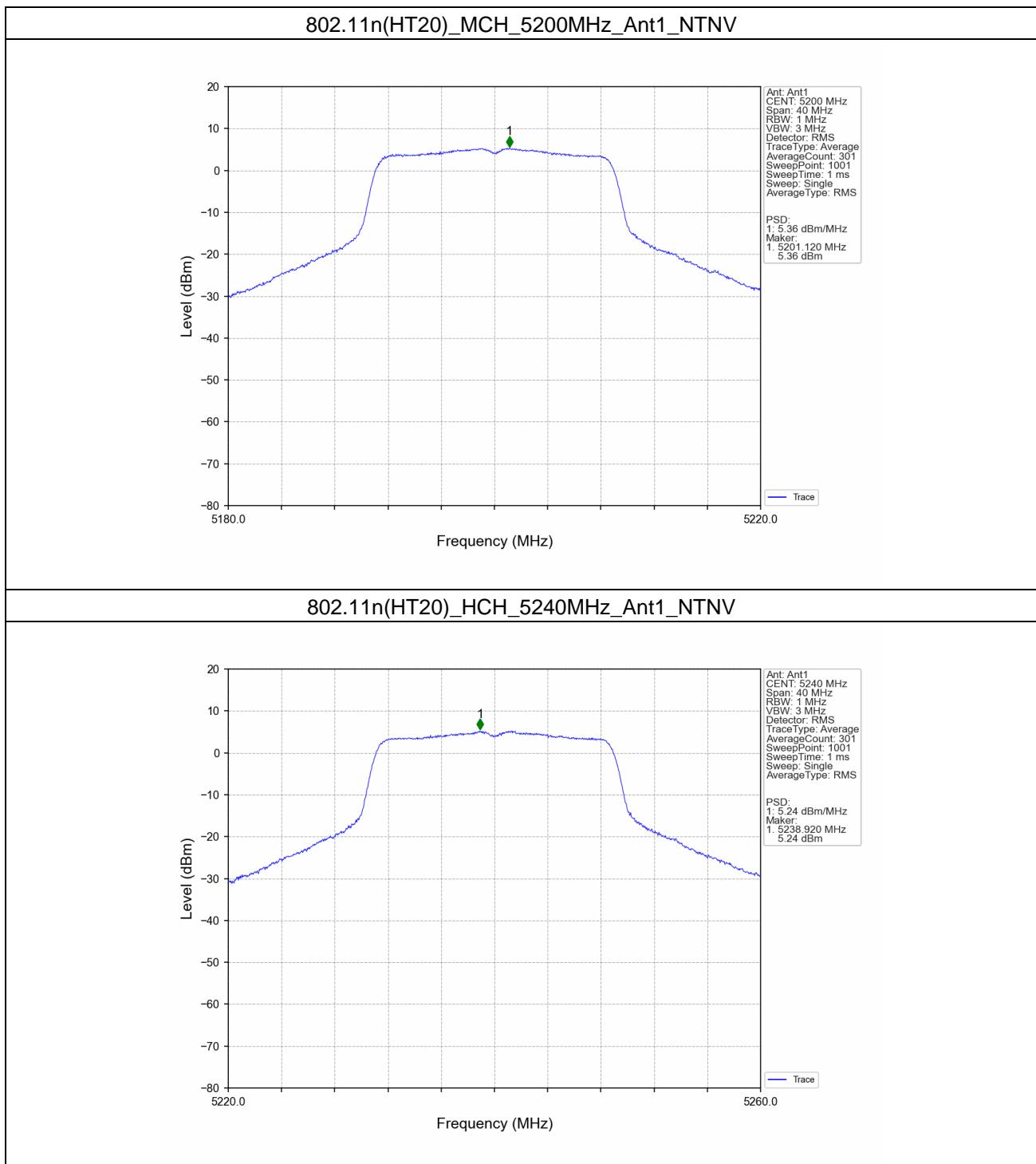
802.11a_HCH_5700MHz_Ant1_NTNV**802.11n(HT20)_LCH_5180MHz_Ant1_NTNV**

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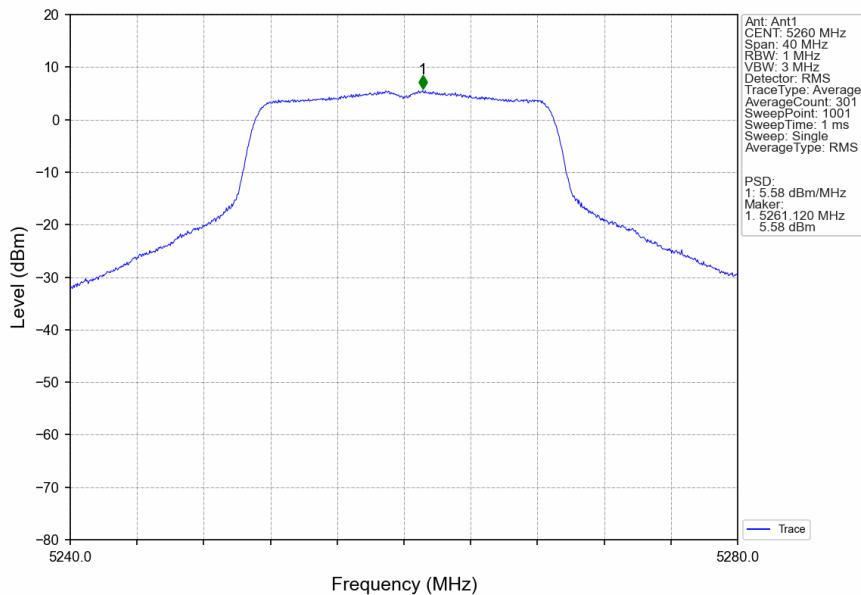
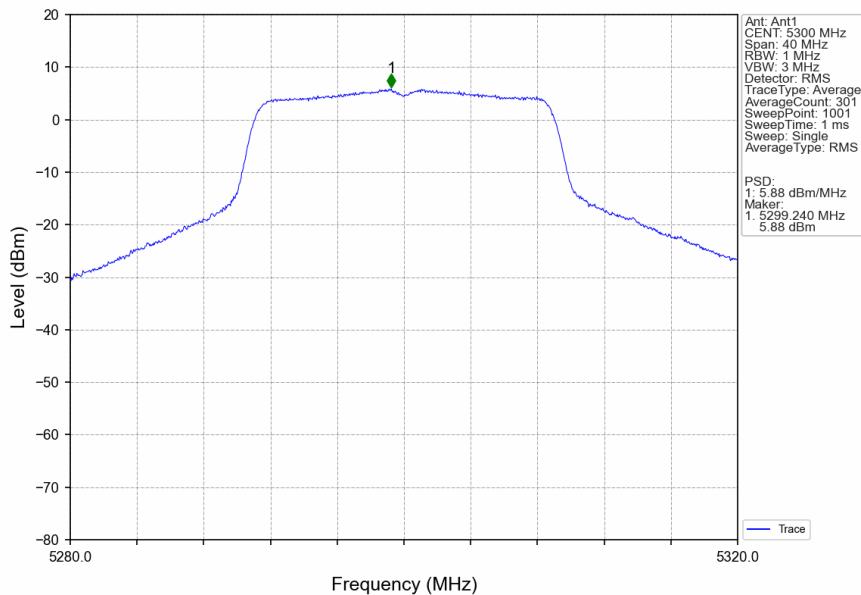


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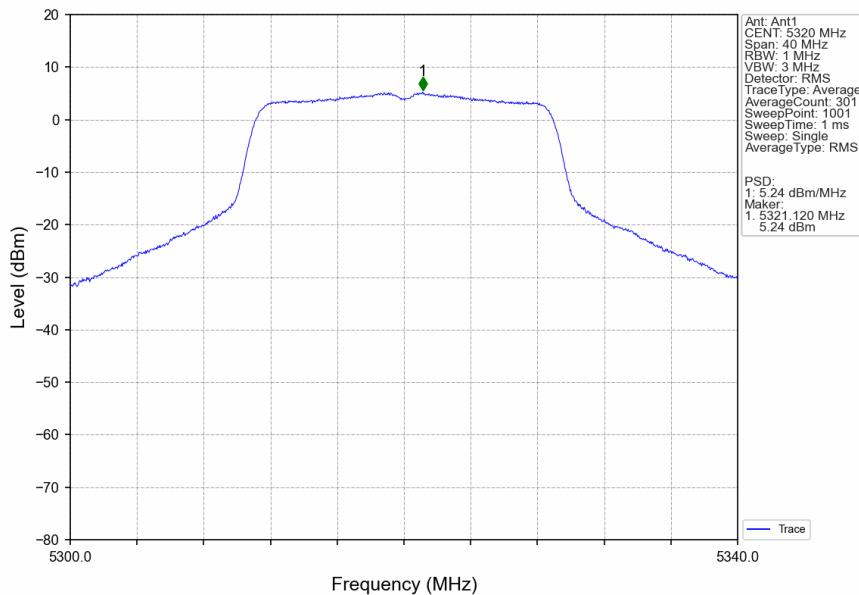
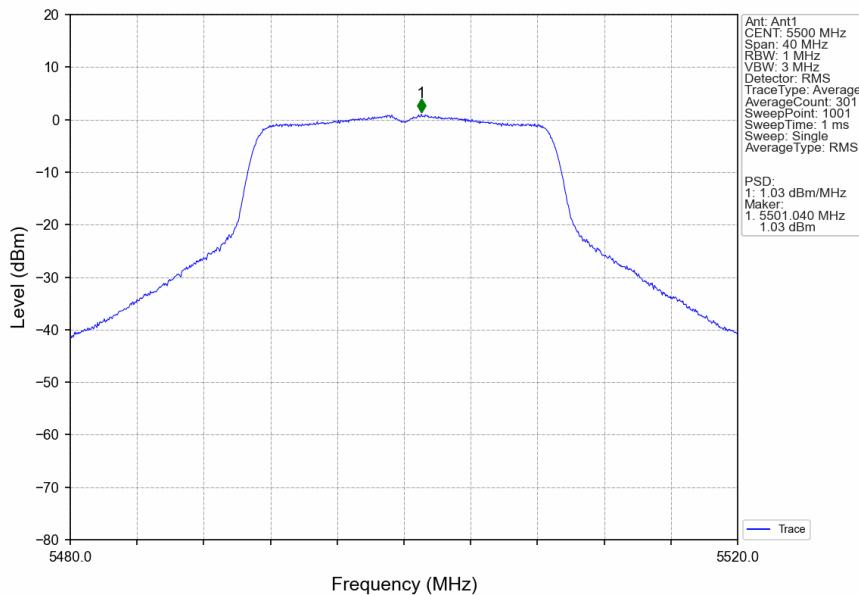
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV**802.11n(HT20)_MCH_5300MHz_Ant1_NTNV**

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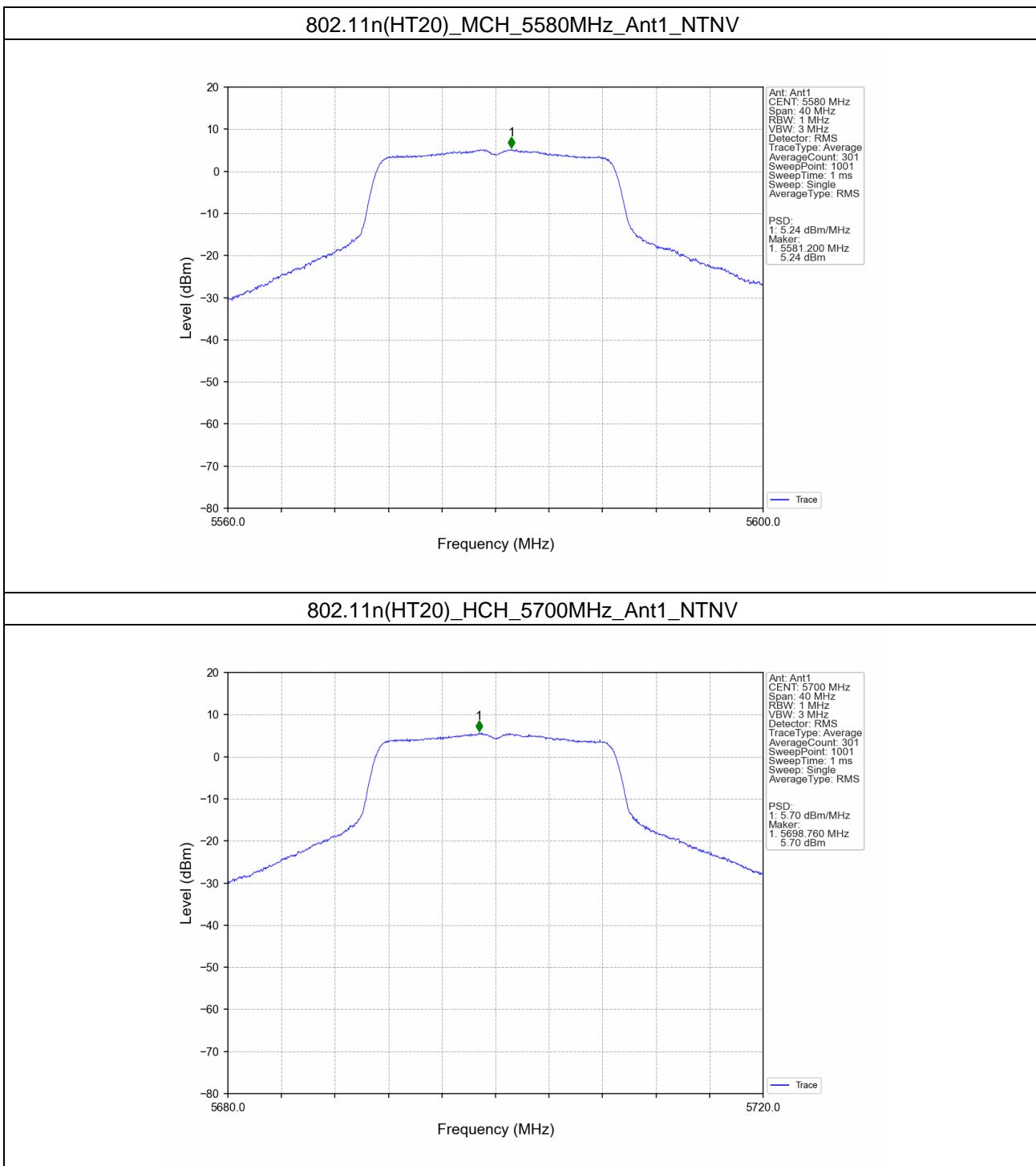


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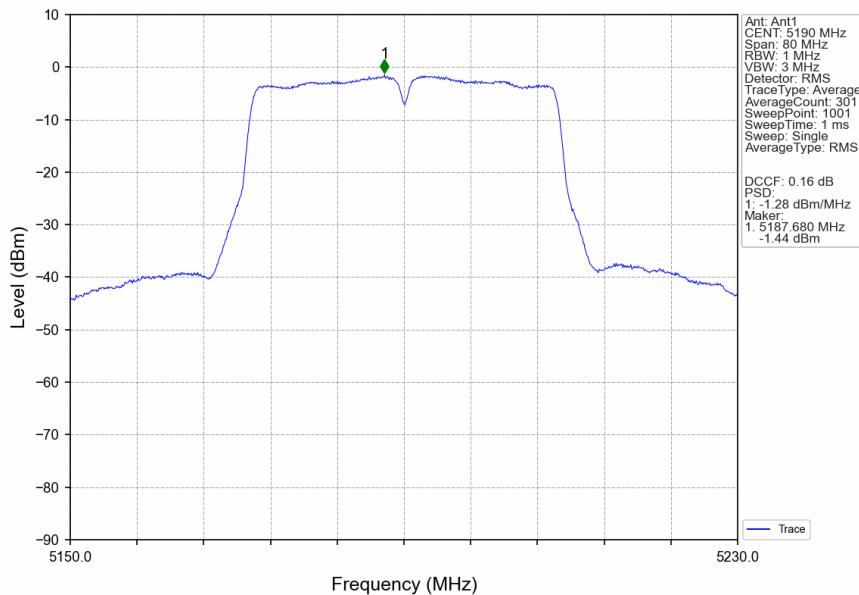
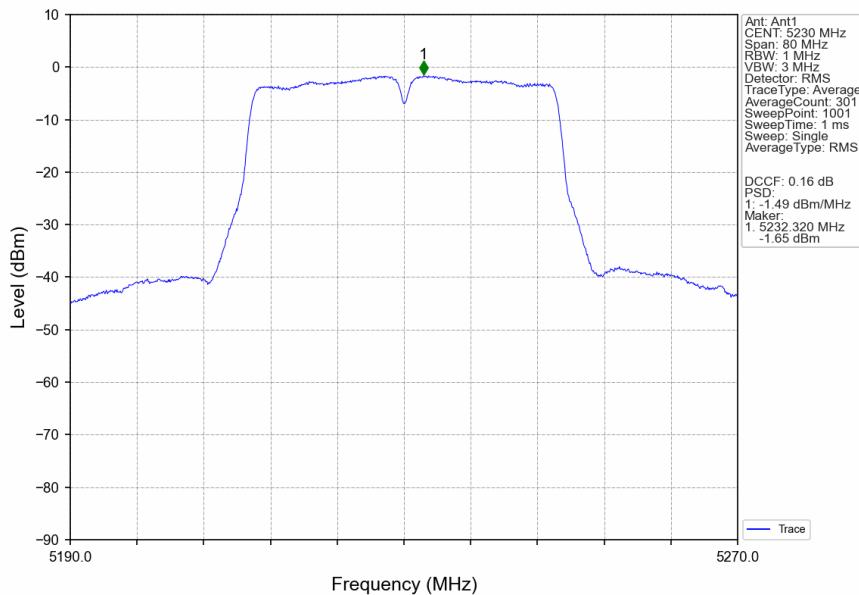


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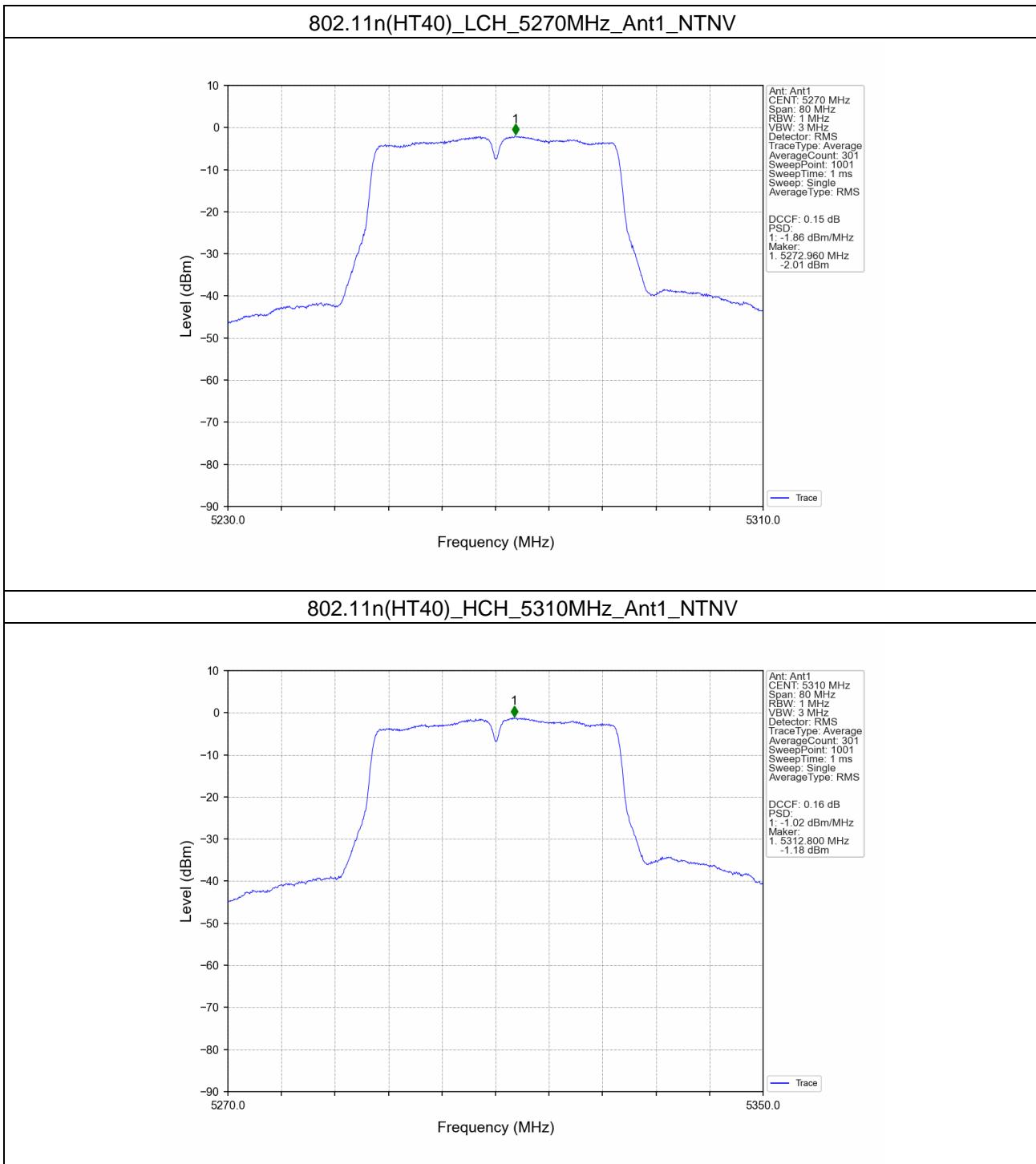
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV**802.11n(HT40)_HCH_5230MHz_Ant1_NTNV**

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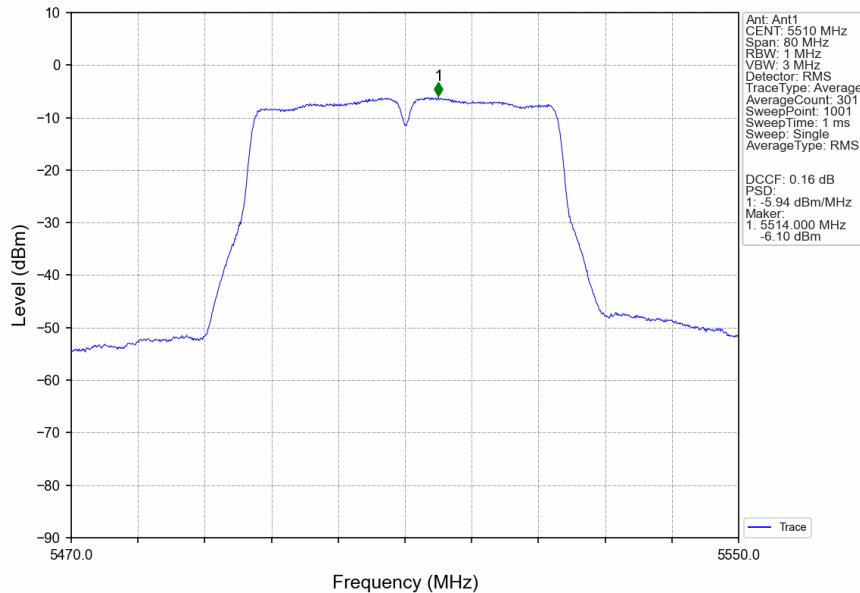
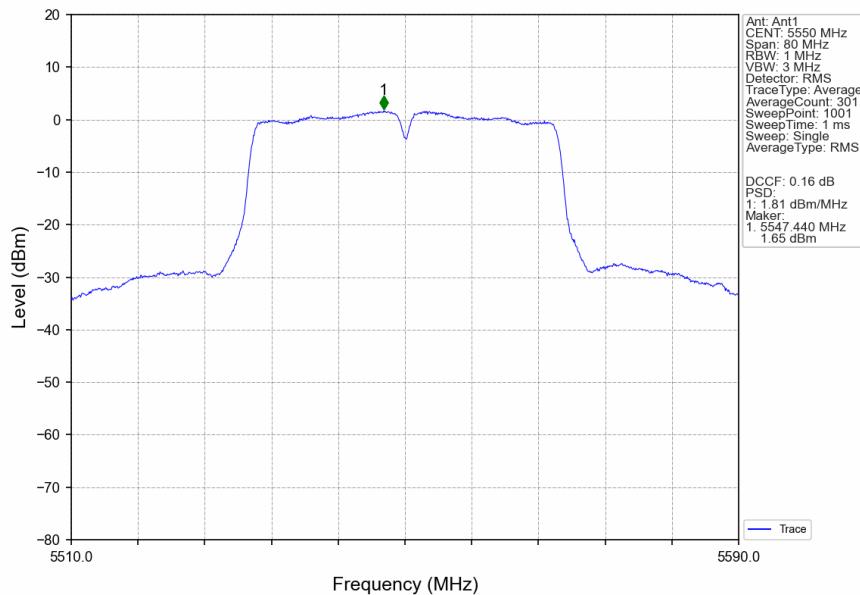


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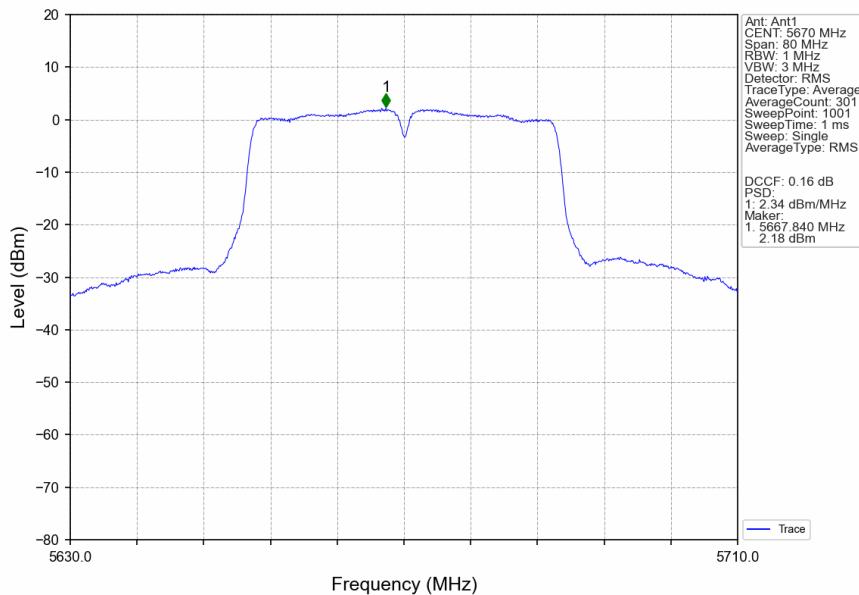
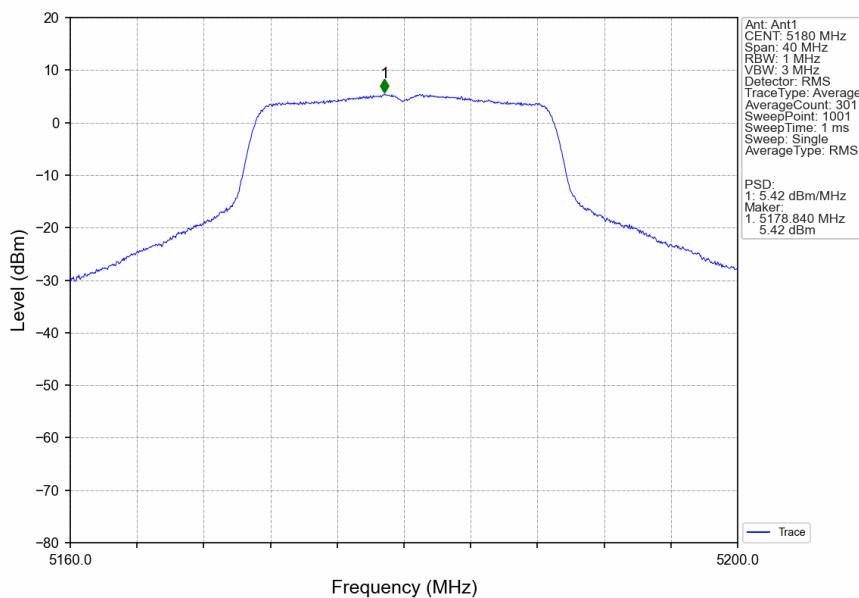
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV**02.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV**

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