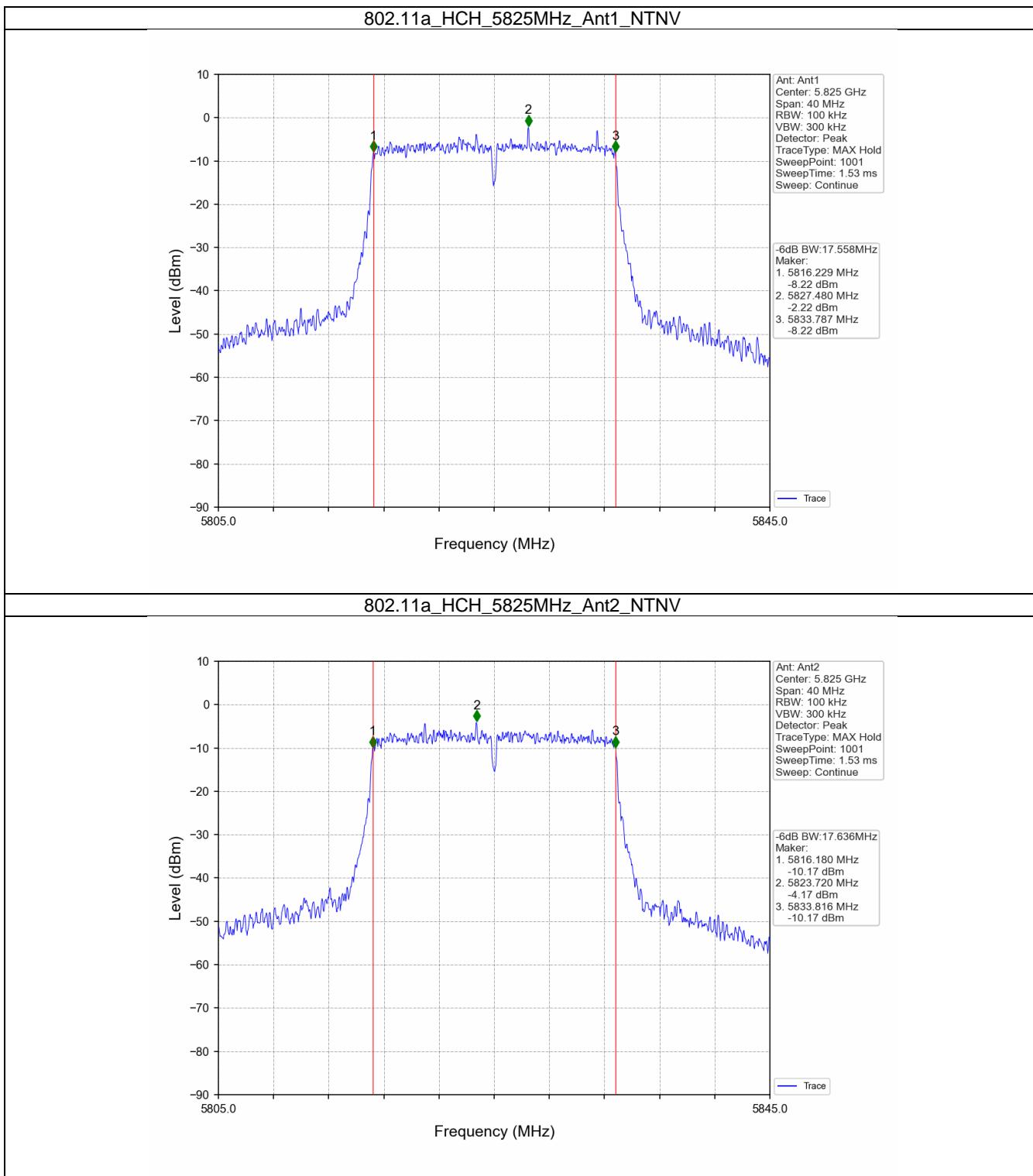


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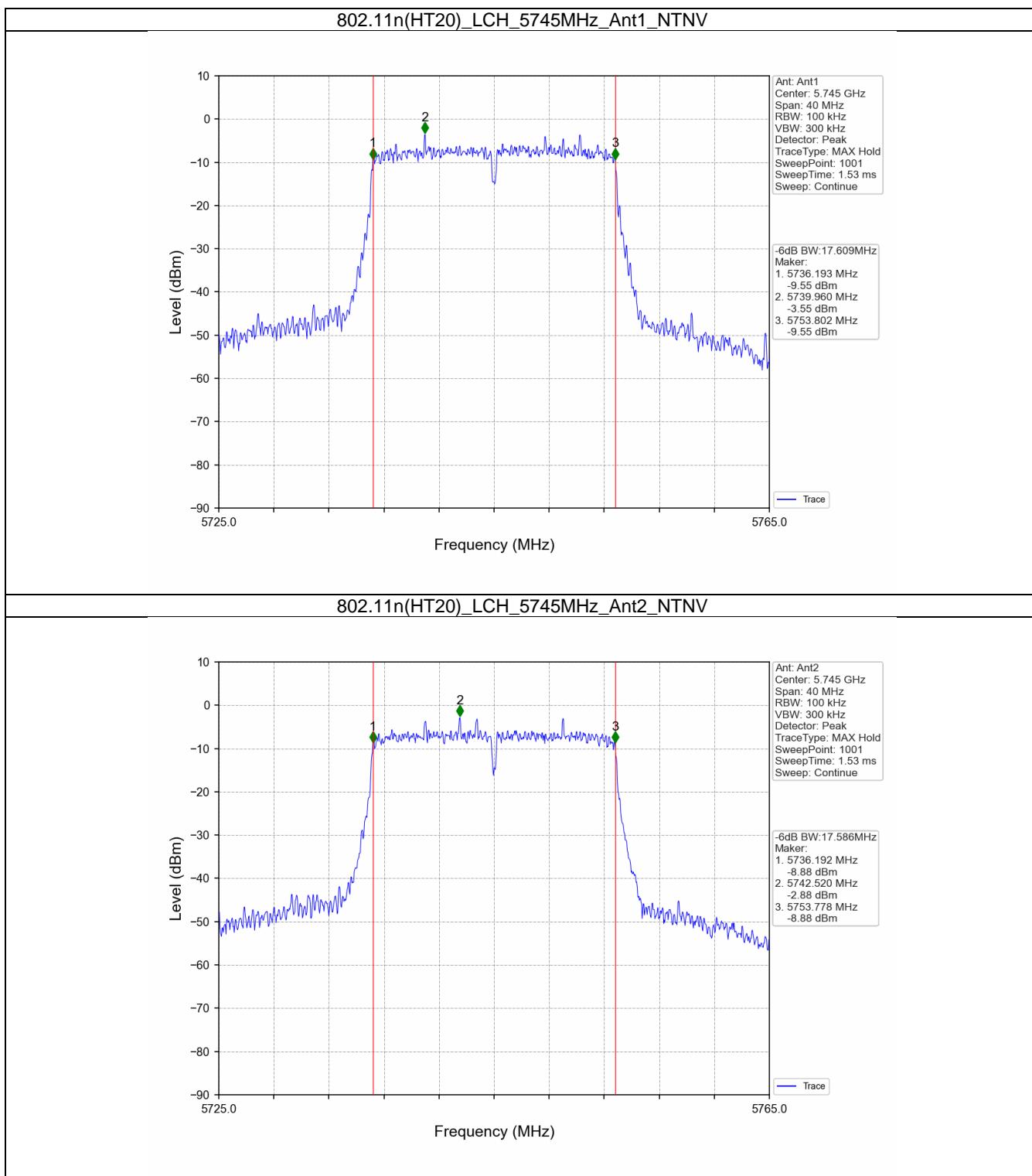
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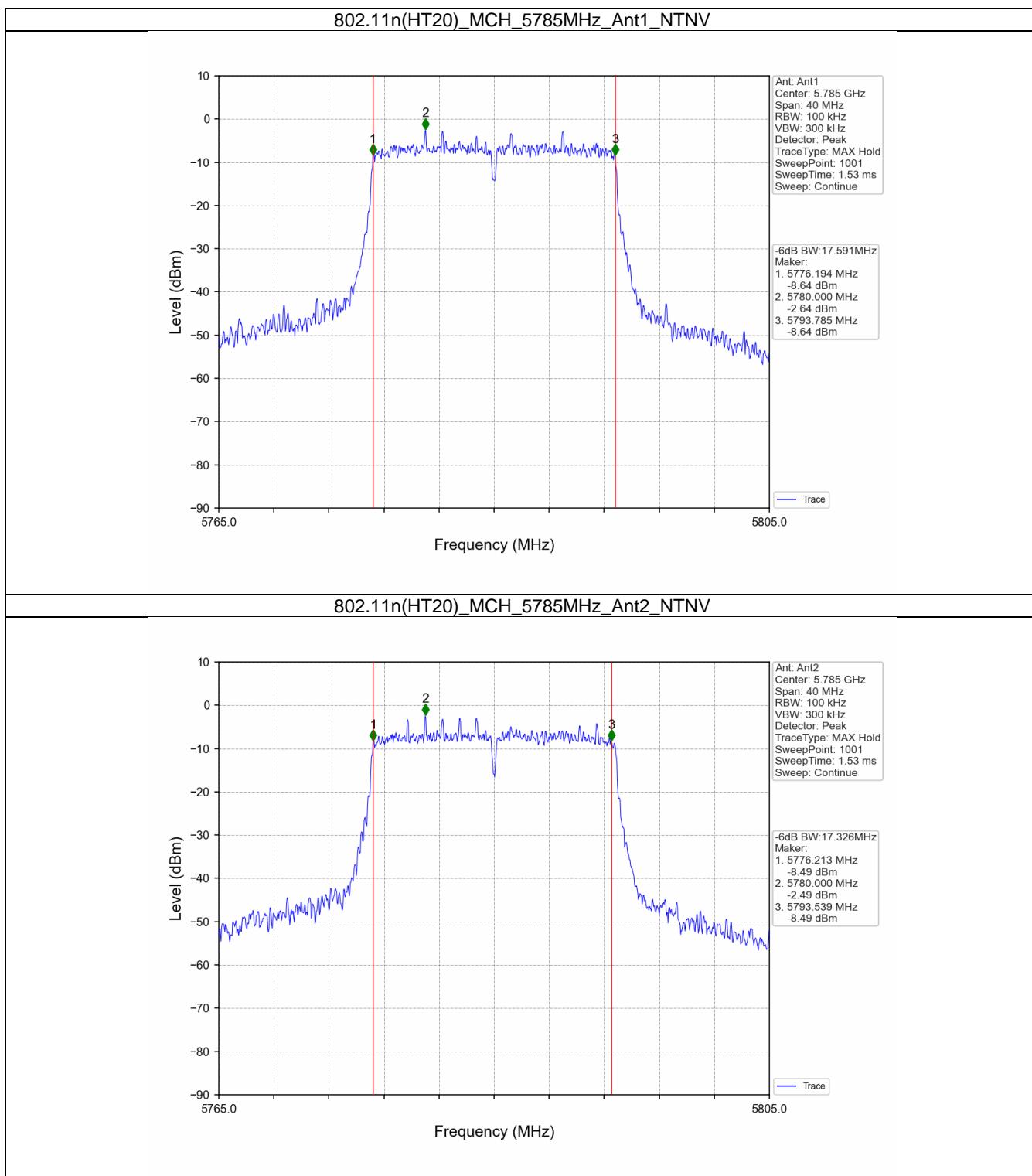
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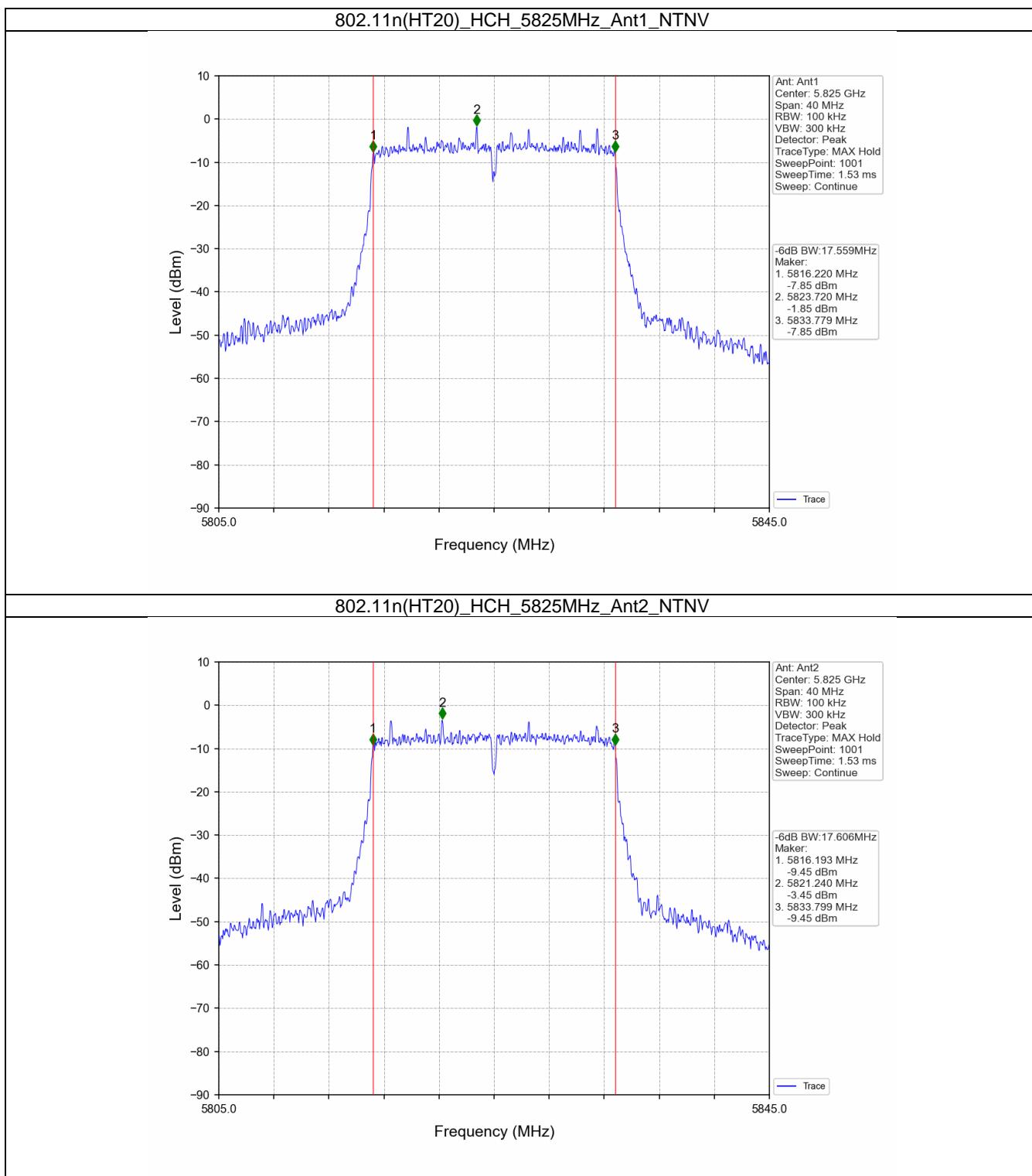
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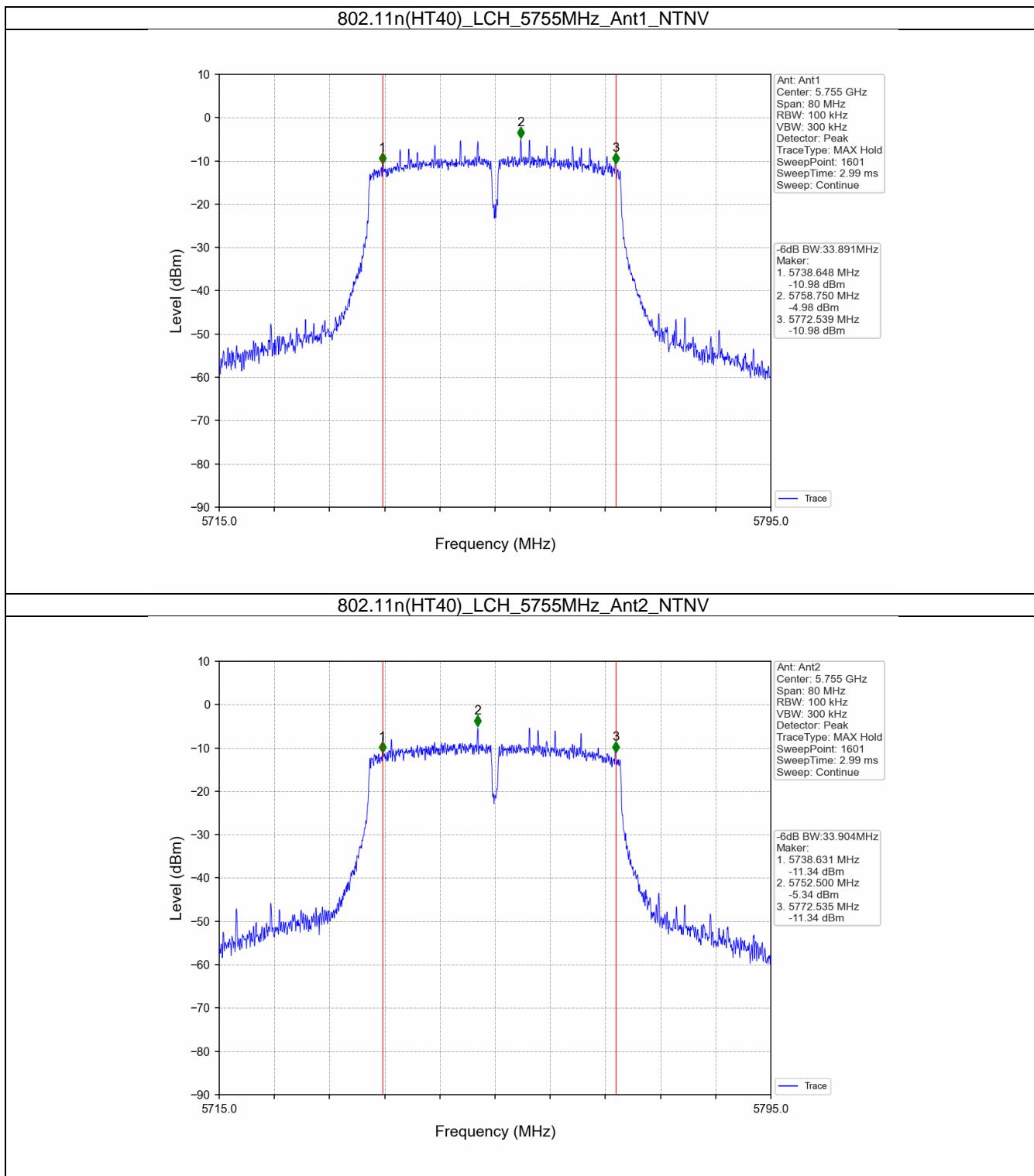
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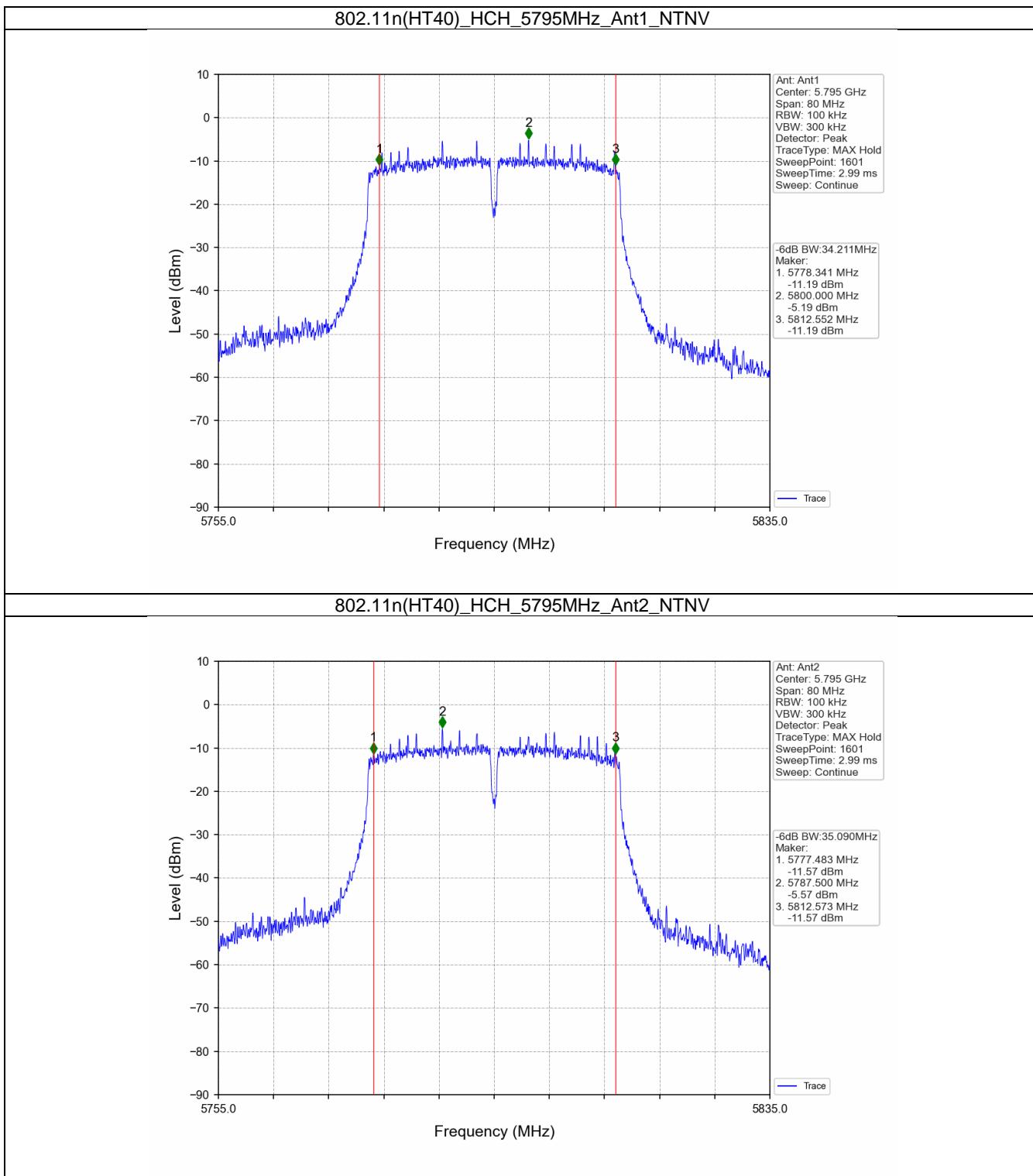
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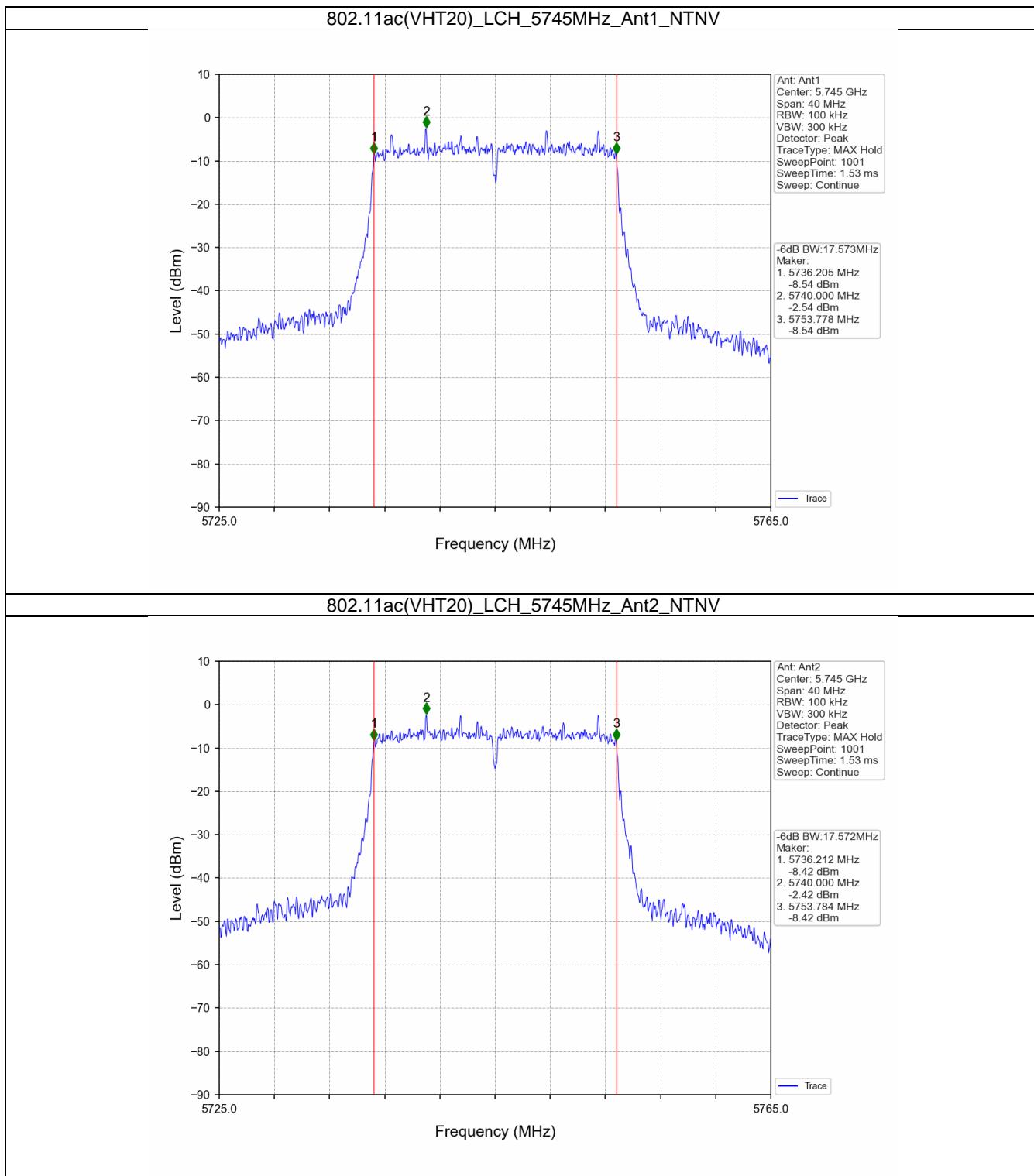
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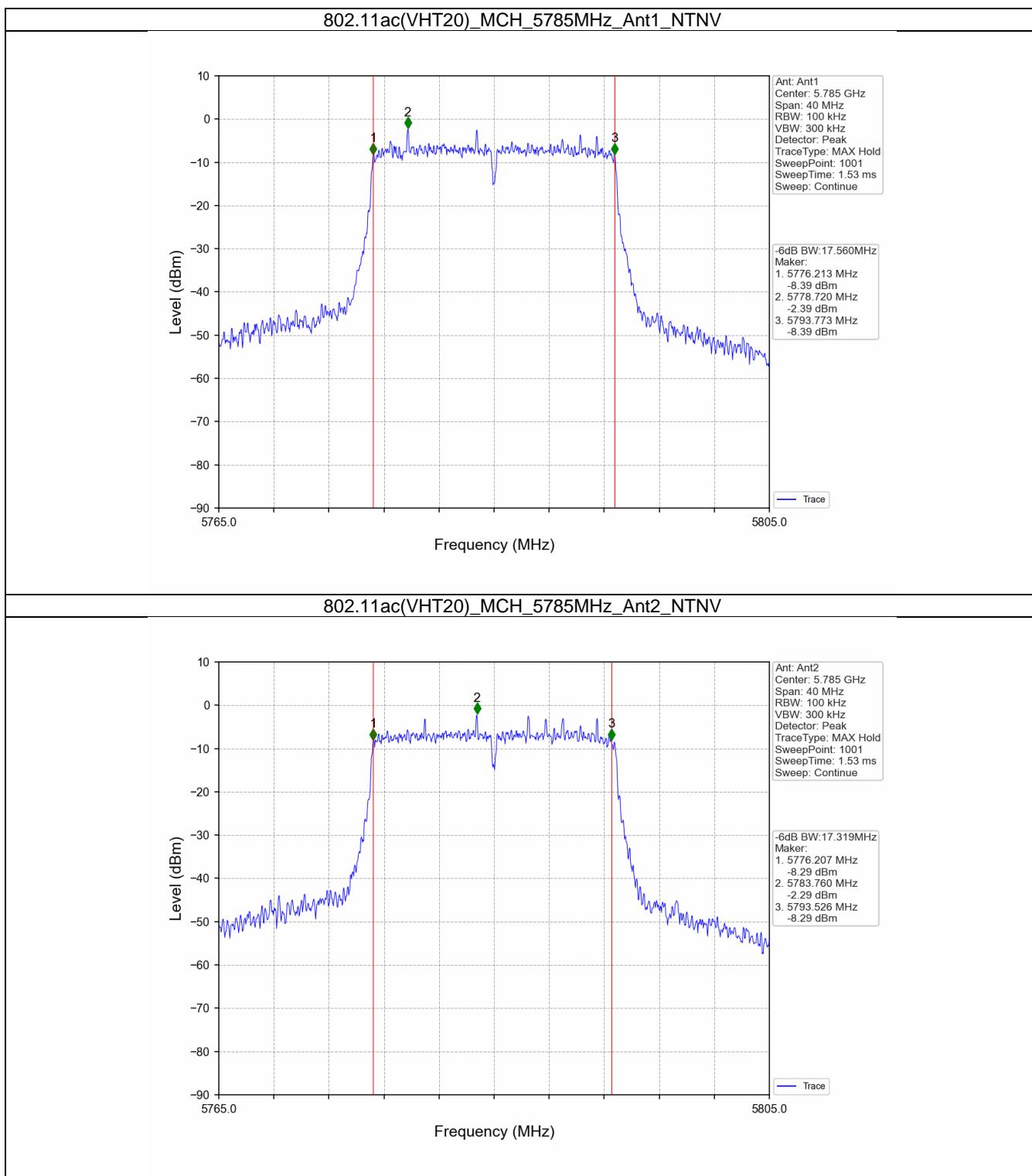
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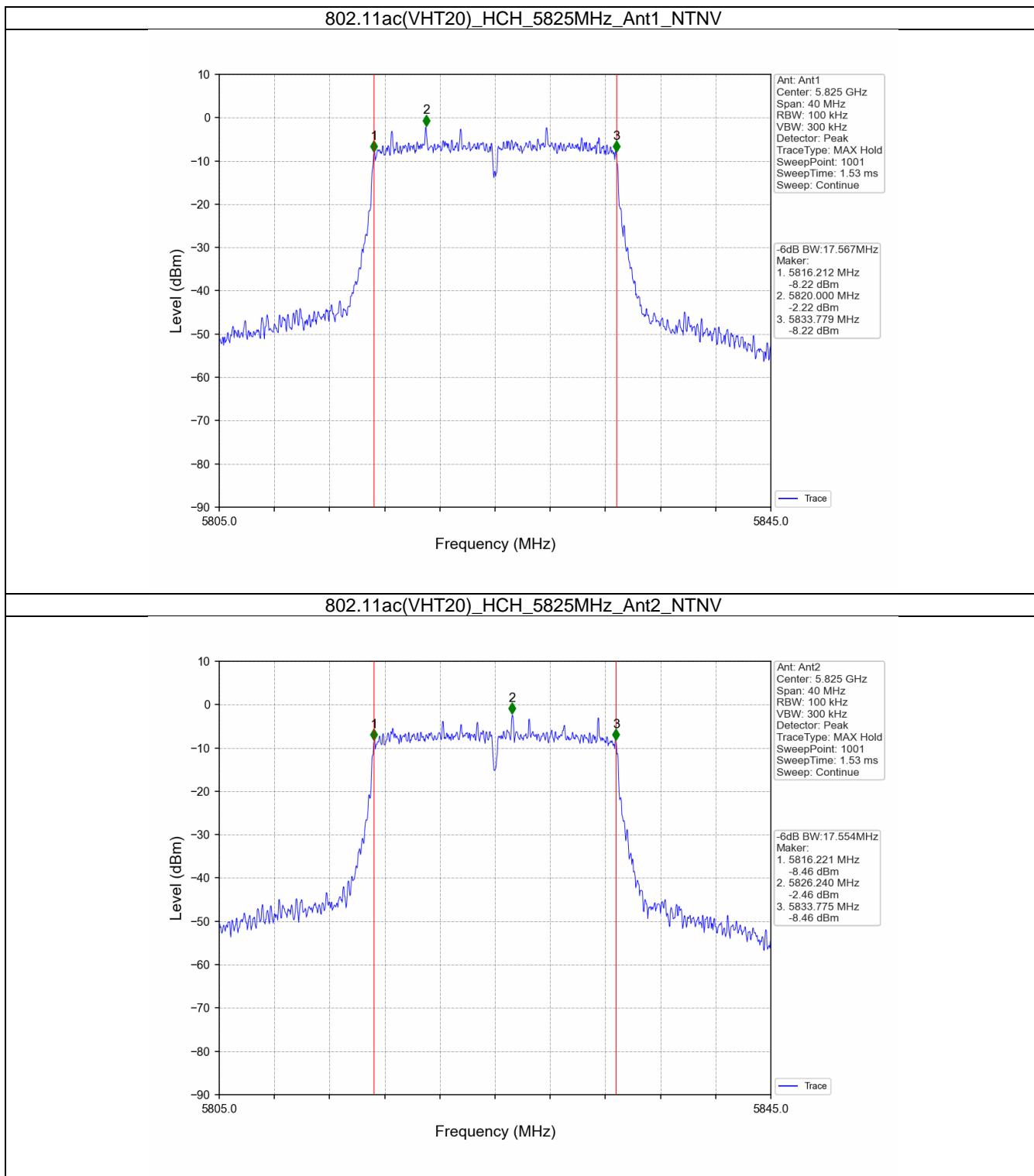
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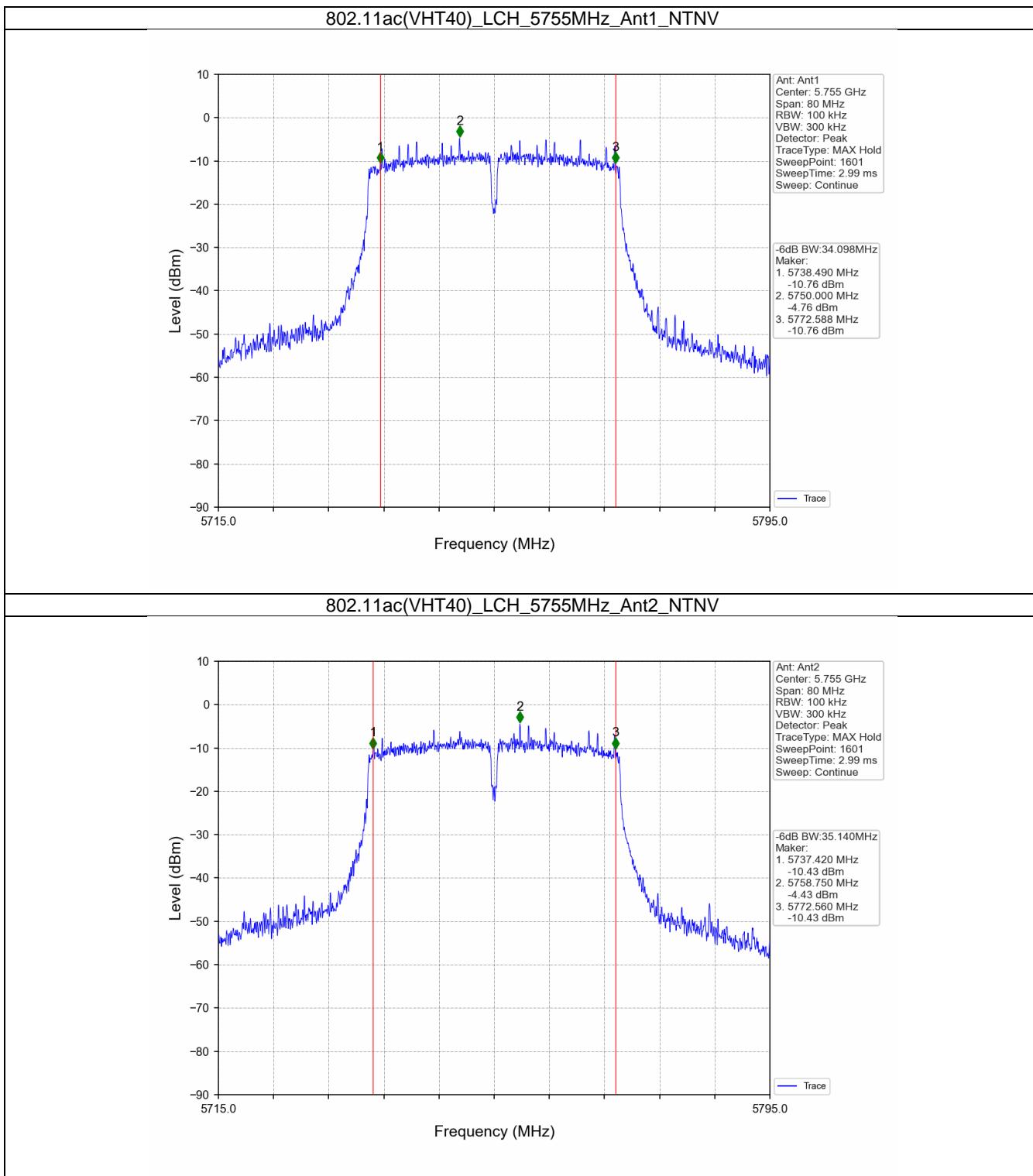
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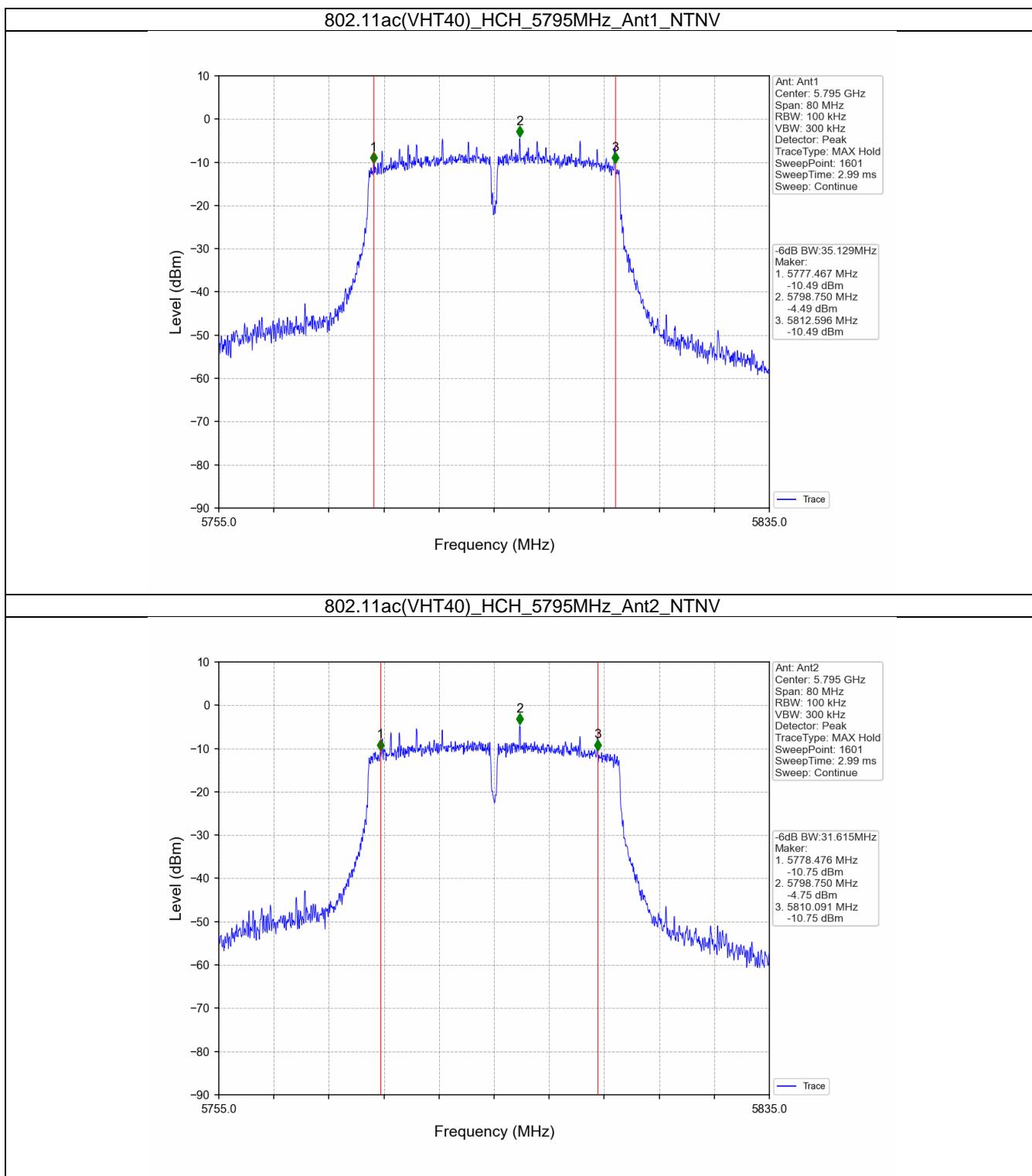
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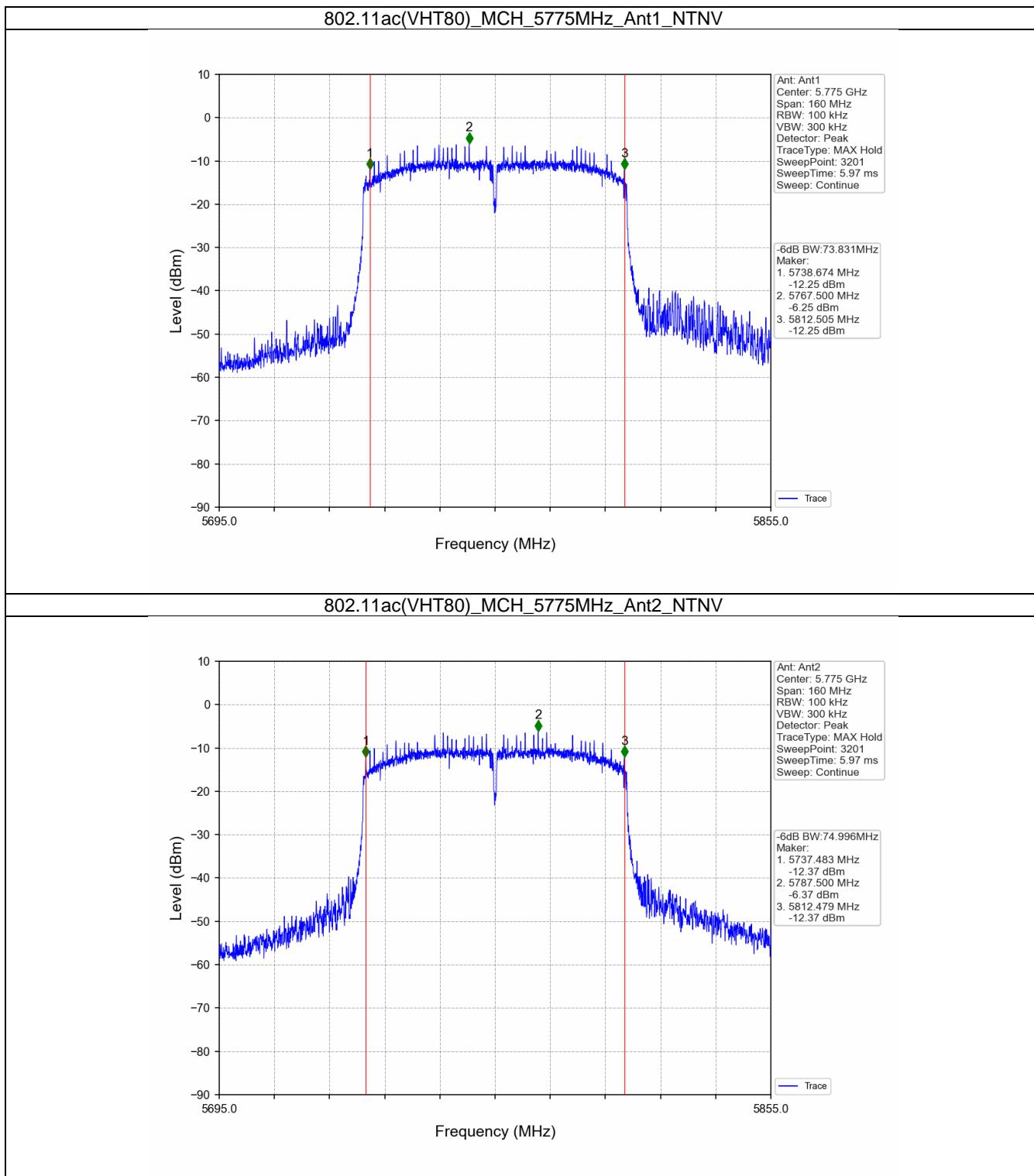
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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	26dB Bandwidth (MHz)		Verdict
				Result		
802.11a	SISO	5180	1	19.040		Pass
			2	18.833		Pass
		5200	1	20.240		Pass
			2	20.106		Pass
		5240	1	20.120		Pass
			2	20.146		Pass
802.11n (HT20)	MIMO	5180	1	20.241		Pass
			2	20.203		Pass
		5200	1	20.224		Pass
			2	20.091		Pass
		5240	1	19.997		Pass
			2	20.198		Pass
802.11n (HT40)	MIMO	5190	1	42.923		Pass
			2	42.883		Pass
		5230	1	42.776		Pass
			2	43.305		Pass
802.11ac (VHT20)	MIMO	5180	1	20.152		Pass
			2	20.157		Pass
		5200	1	20.223		Pass
			2	20.224		Pass
		5240	1	20.217		Pass
			2	20.128		Pass
802.11ac (VHT40)	MIMO	5190	1	42.508		Pass
			2	42.479		Pass
		5230	1	42.420		Pass
			2	42.339		Pass
802.11ac (VHT80)	MIMO	5210	1	83.320		Pass
			2	82.518		Pass

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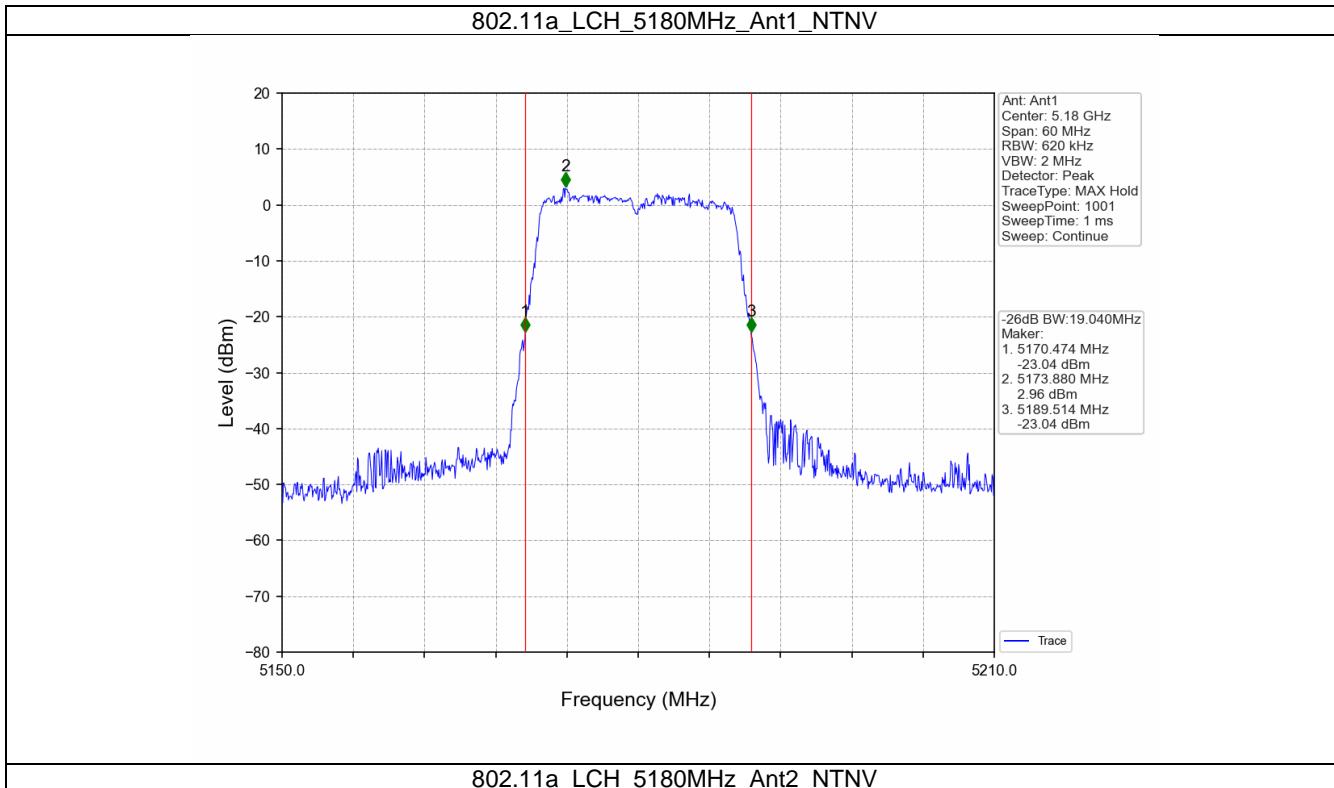
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2.3.2 Test Graph



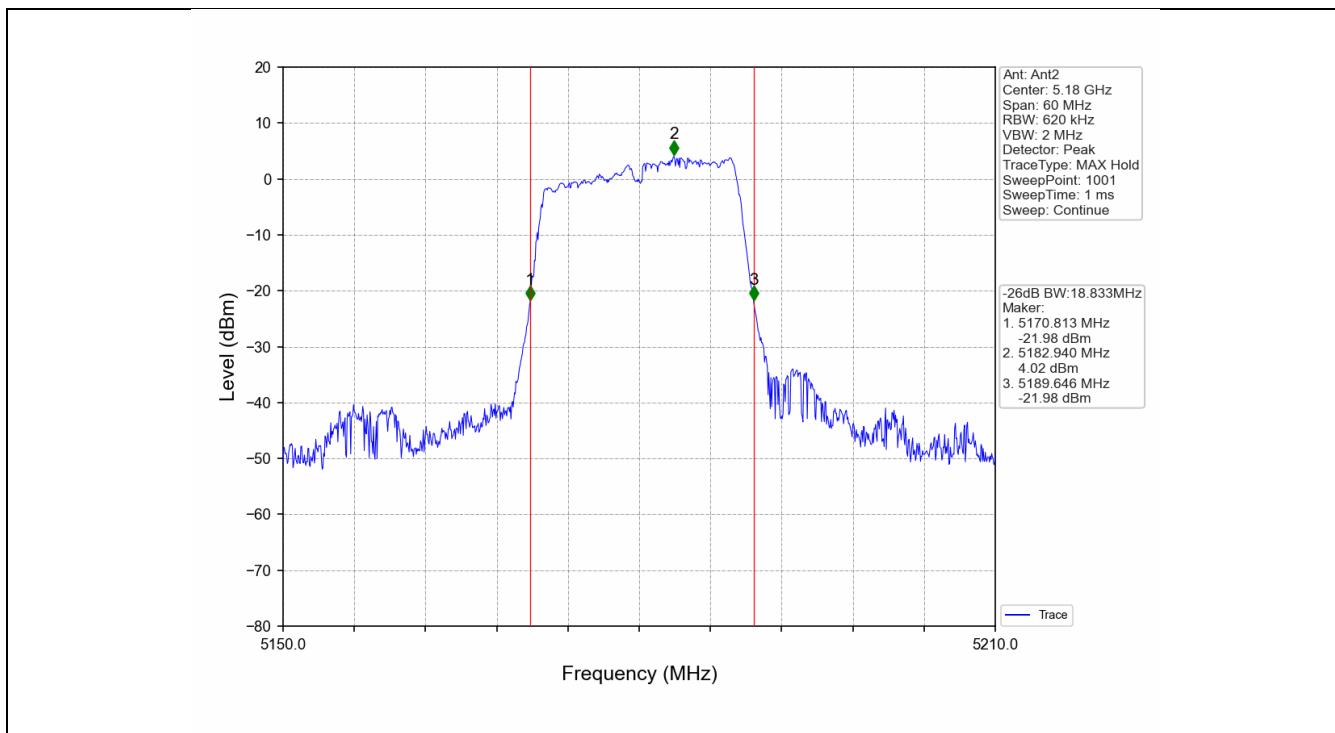
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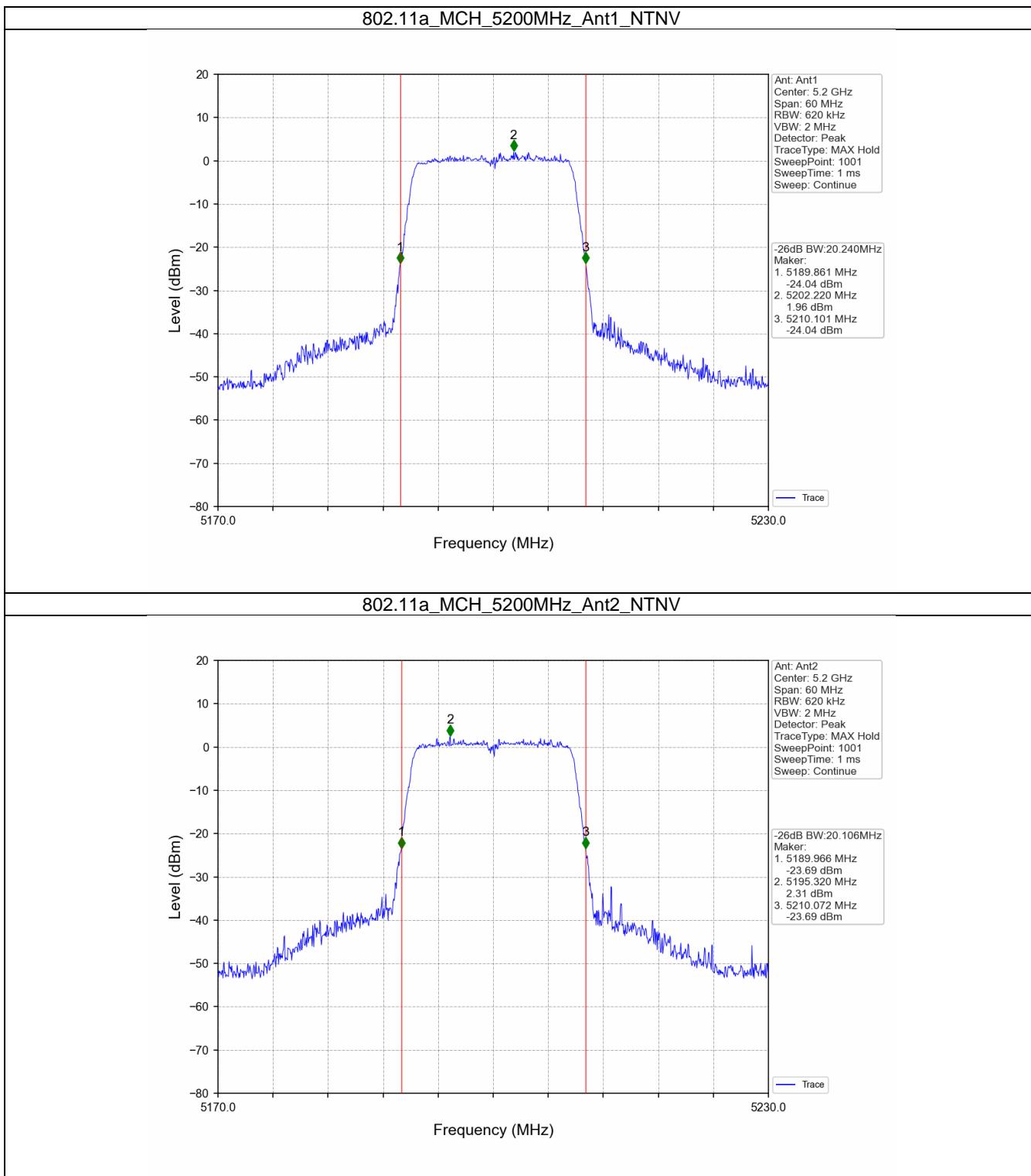


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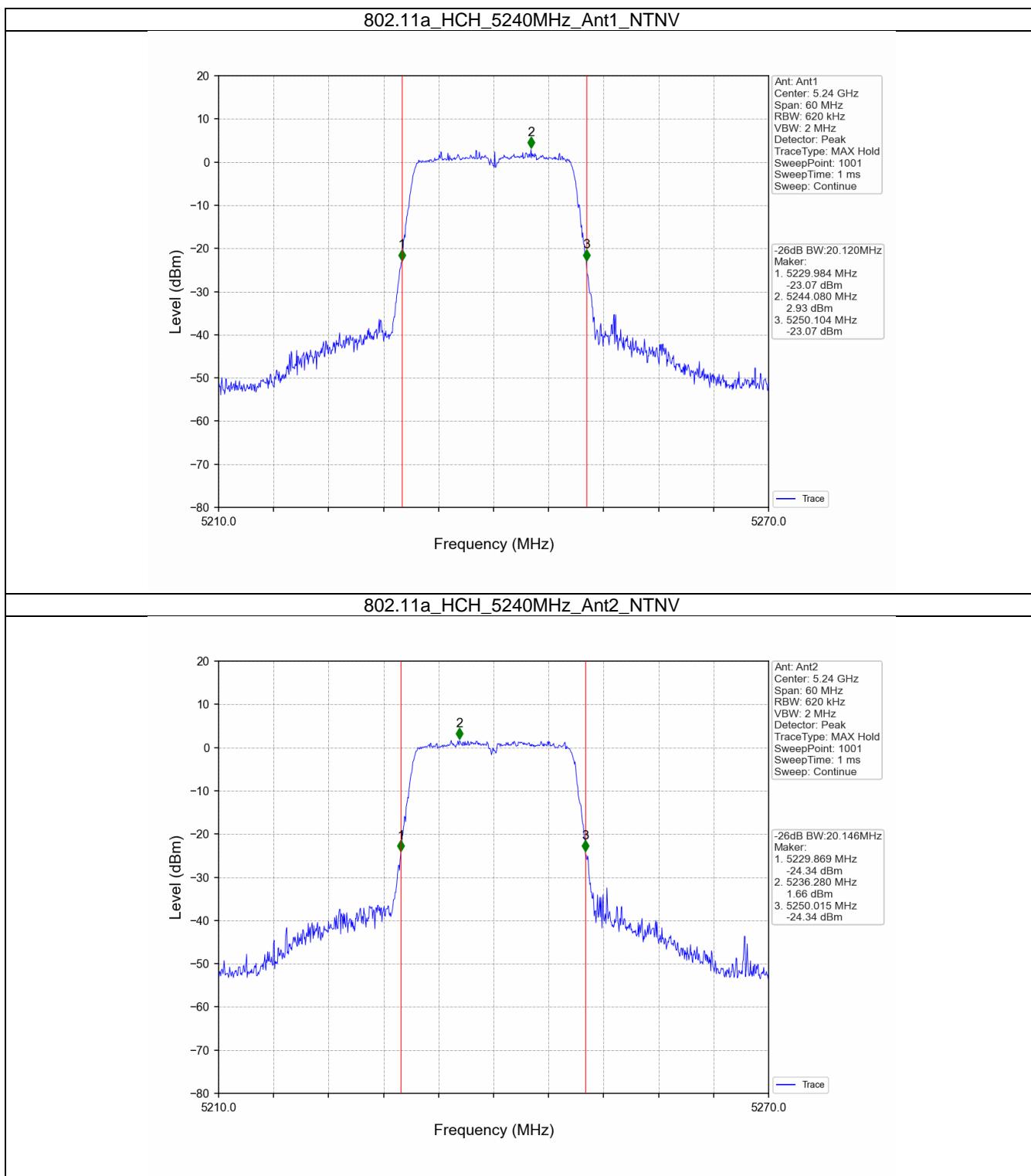
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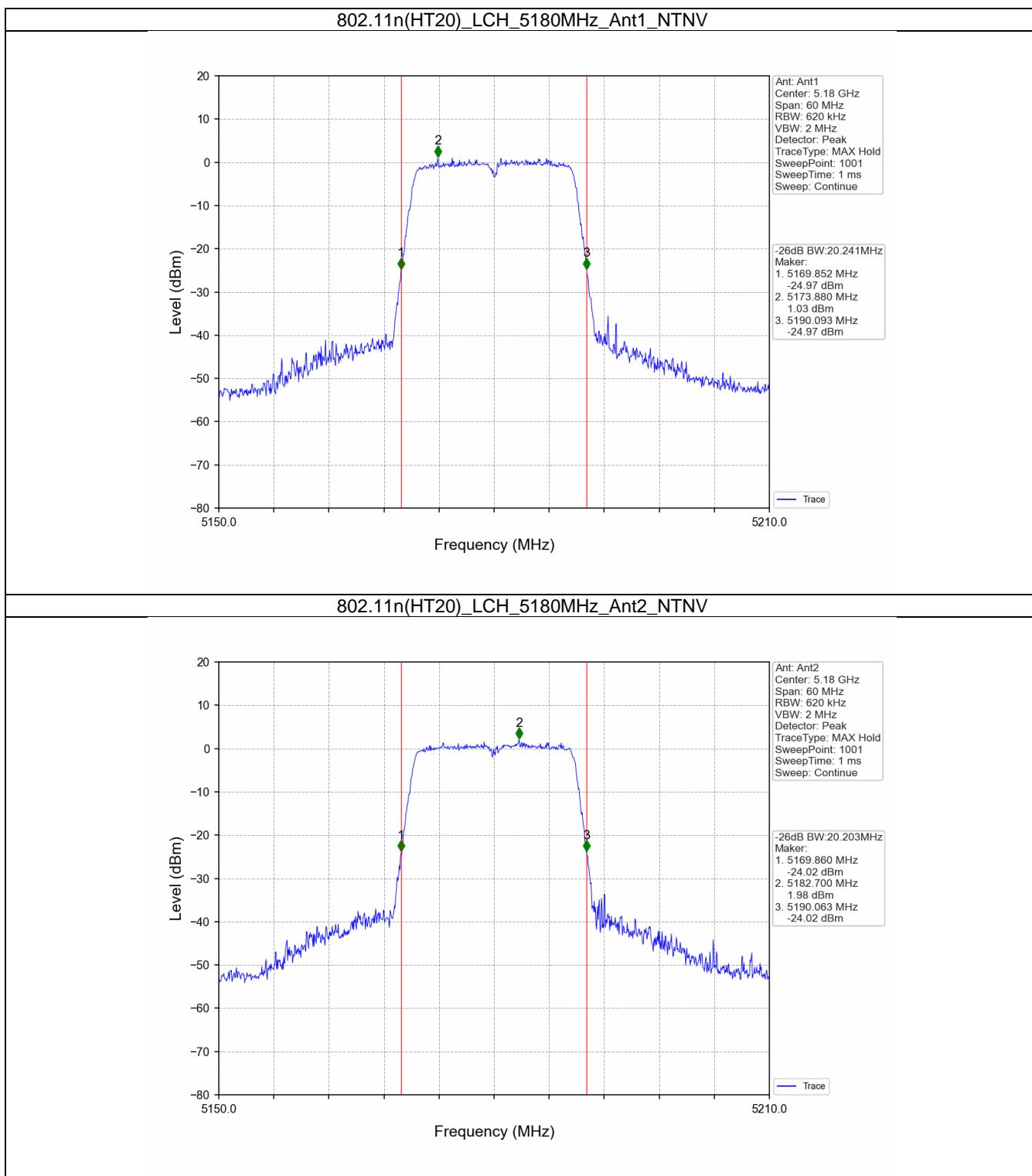
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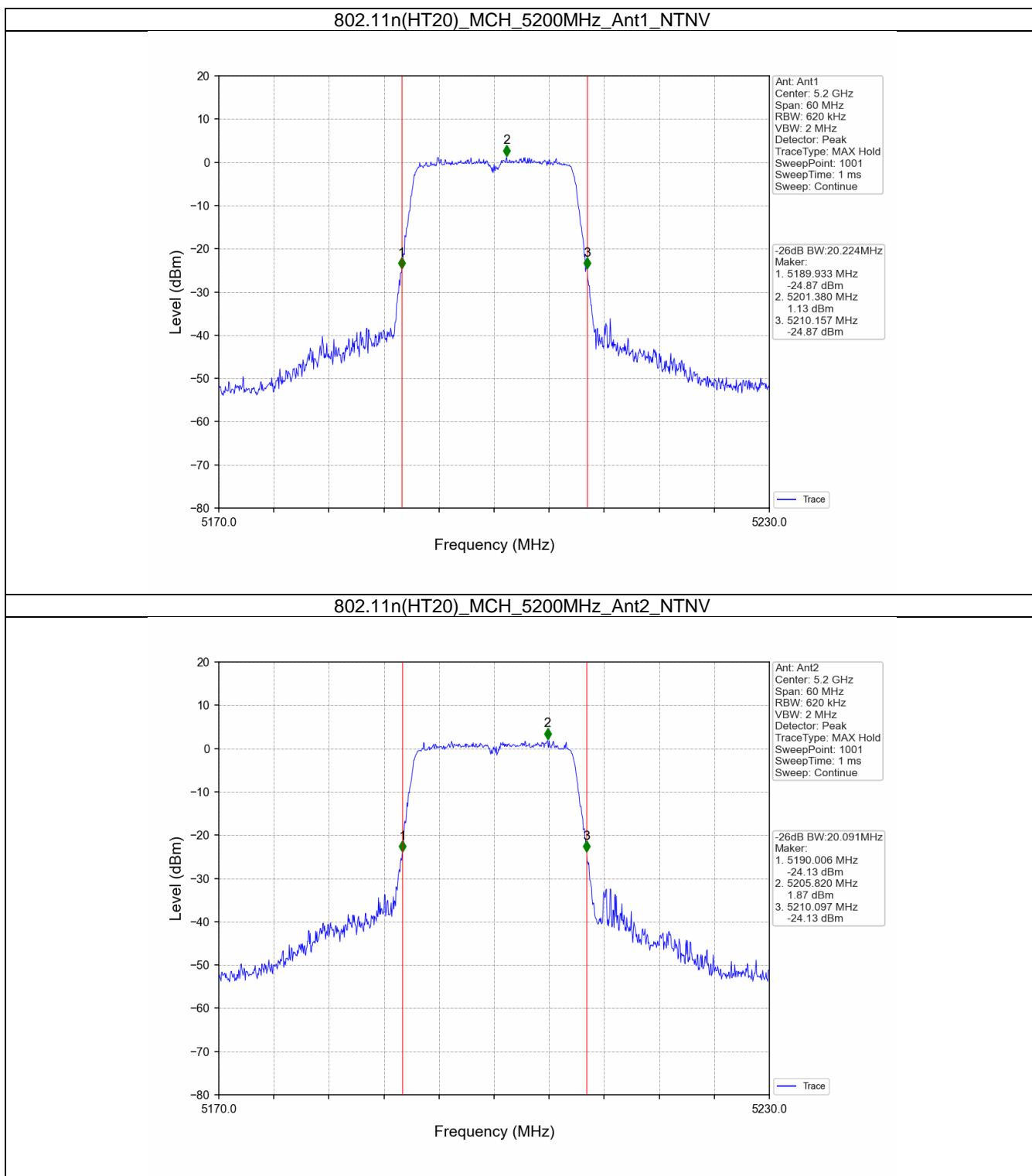
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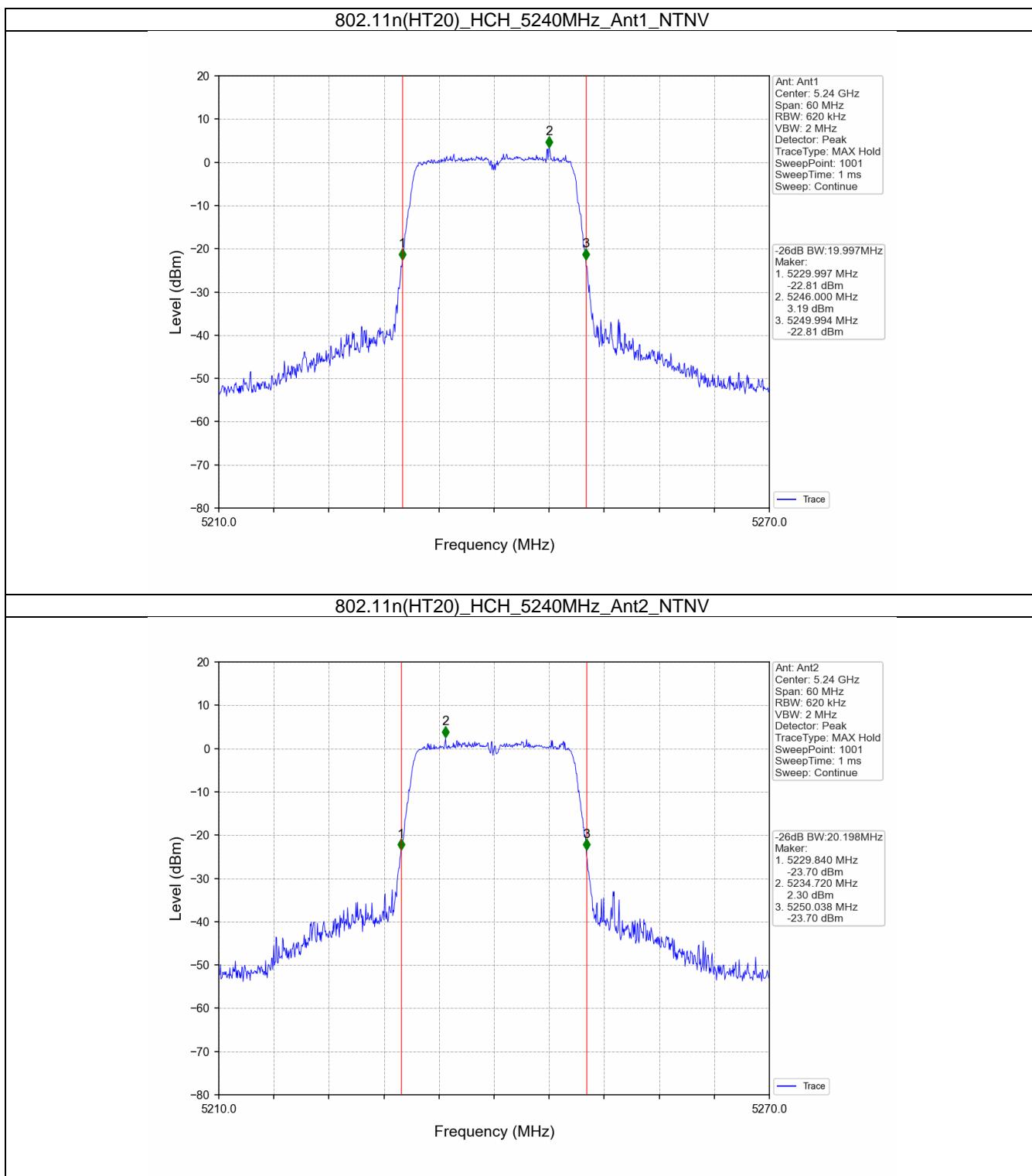
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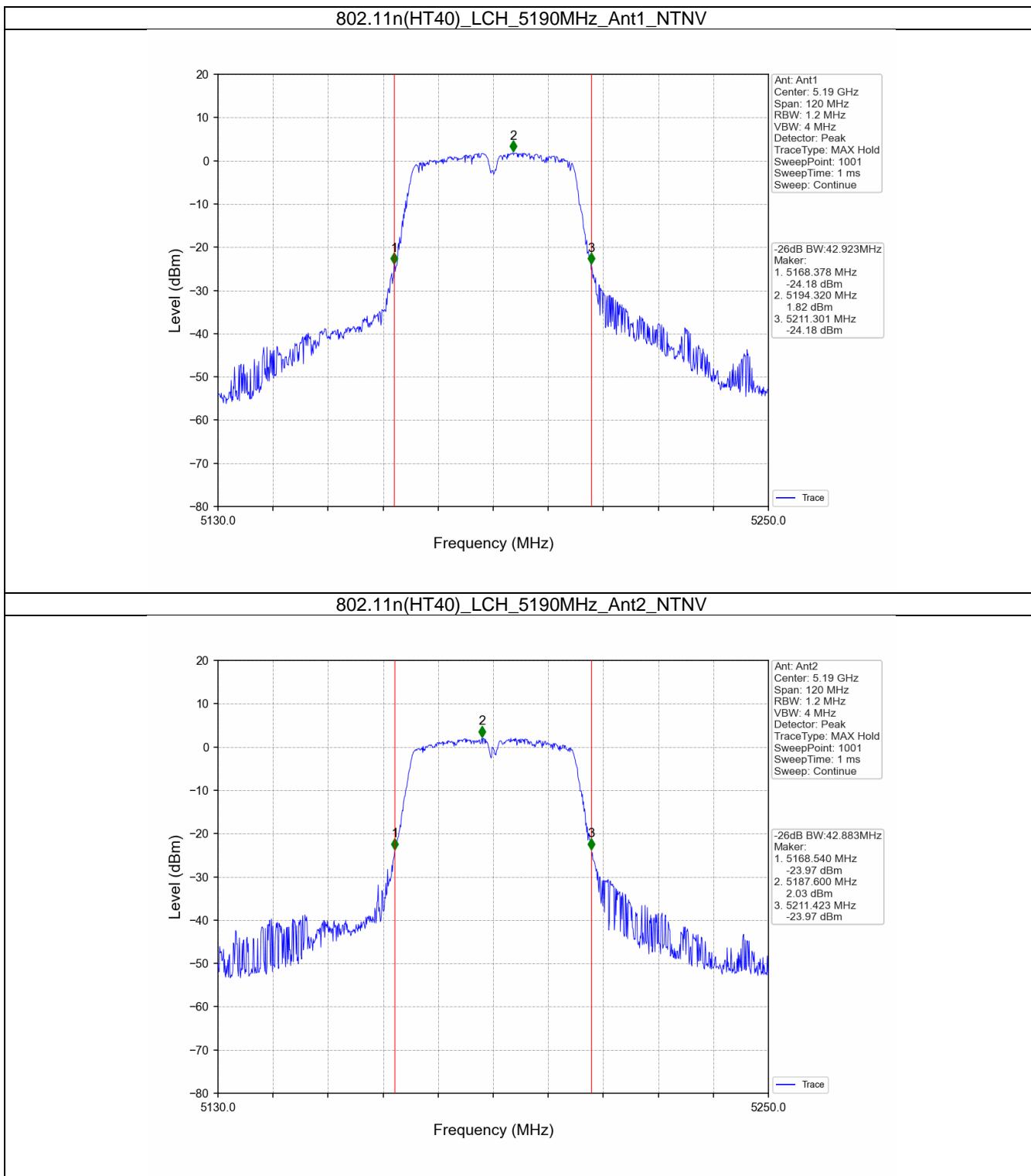
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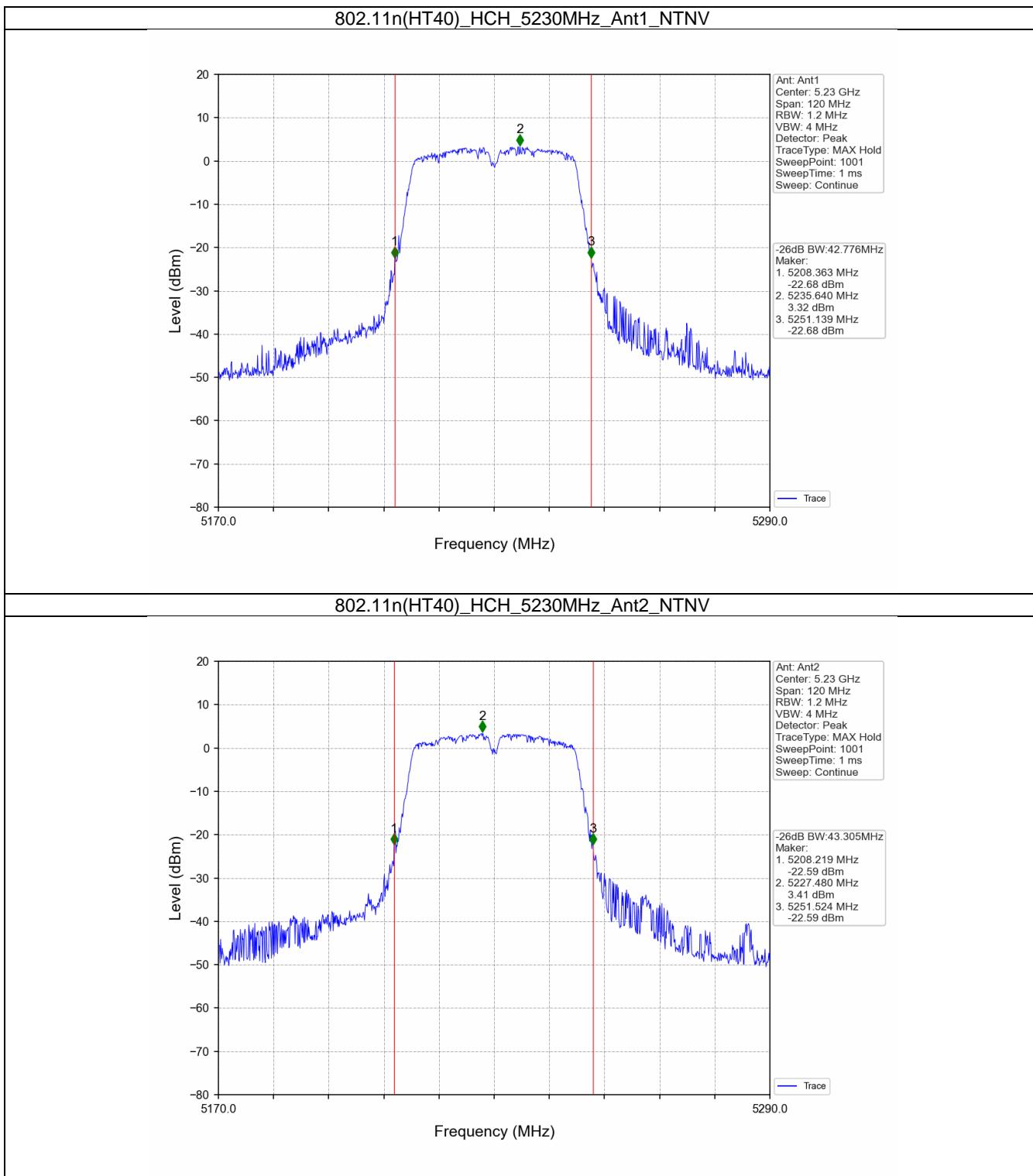
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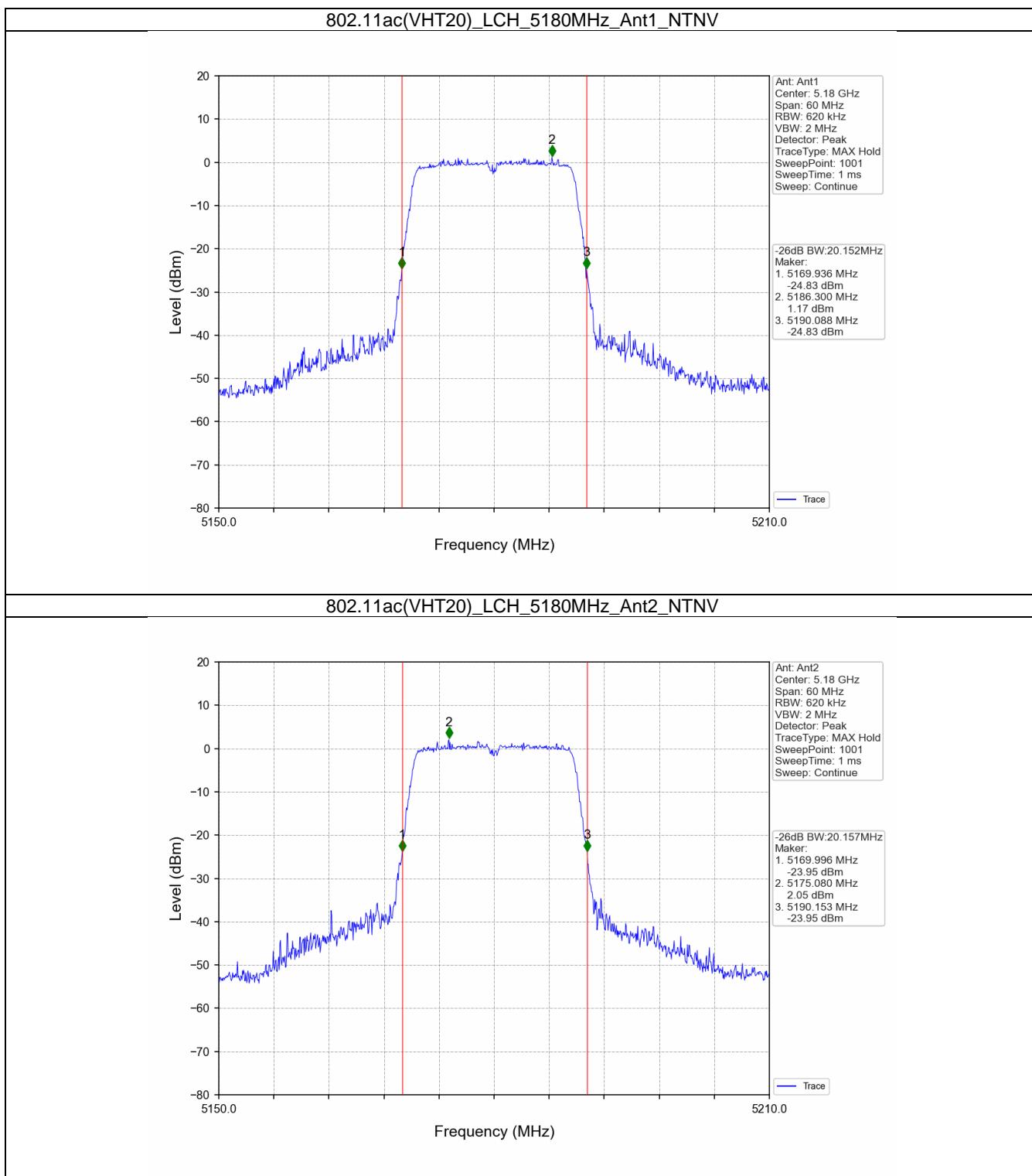
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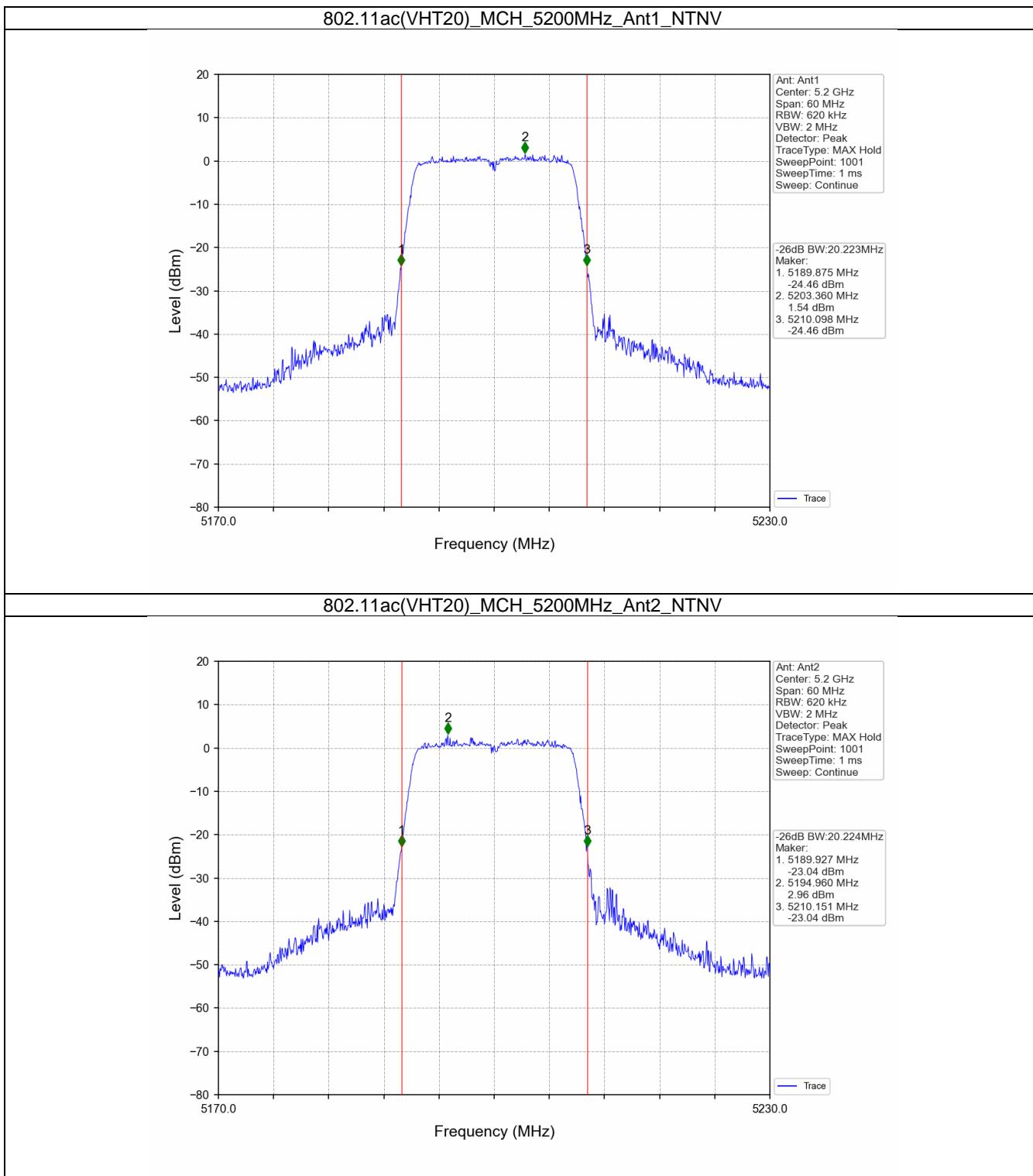


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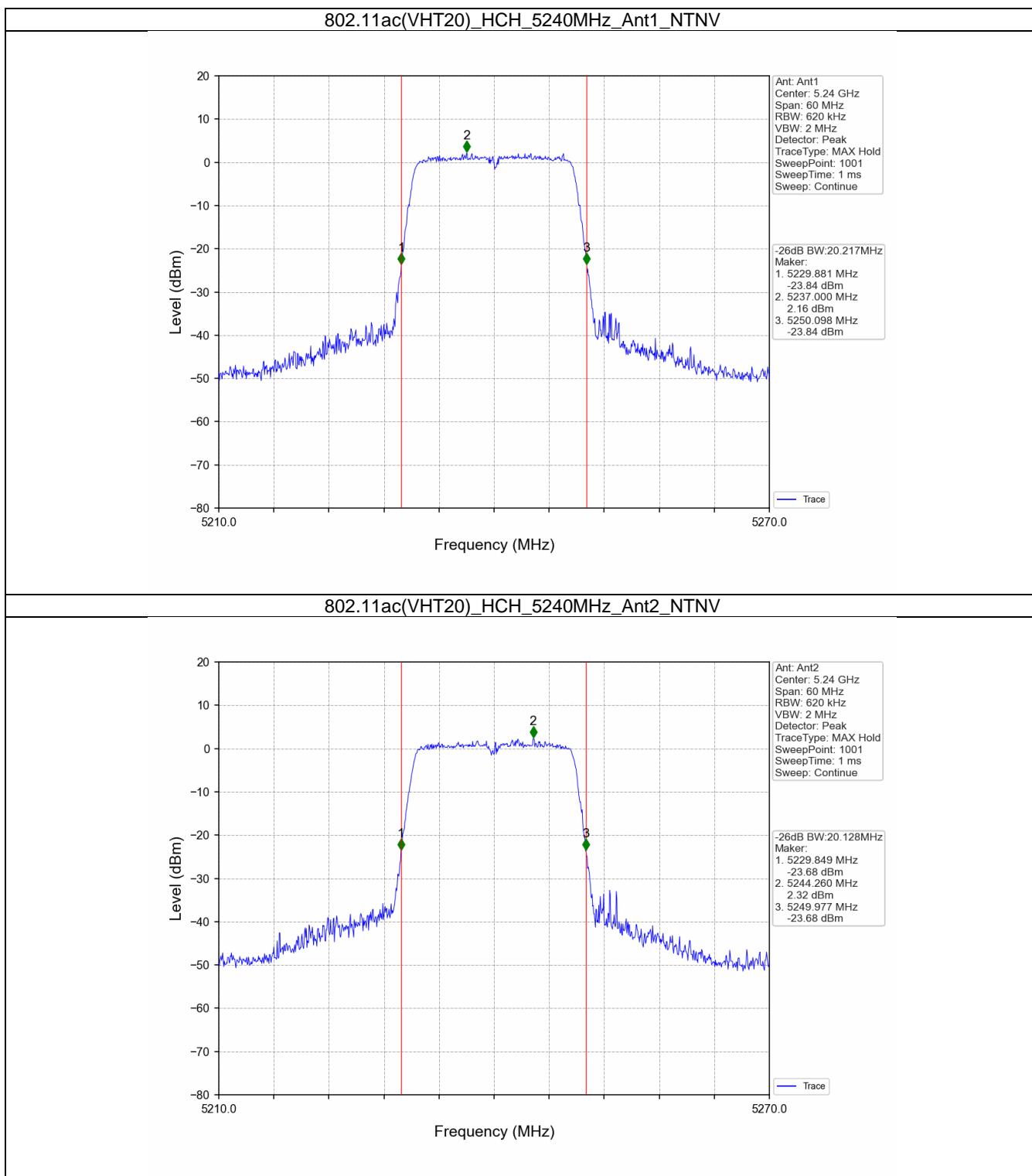
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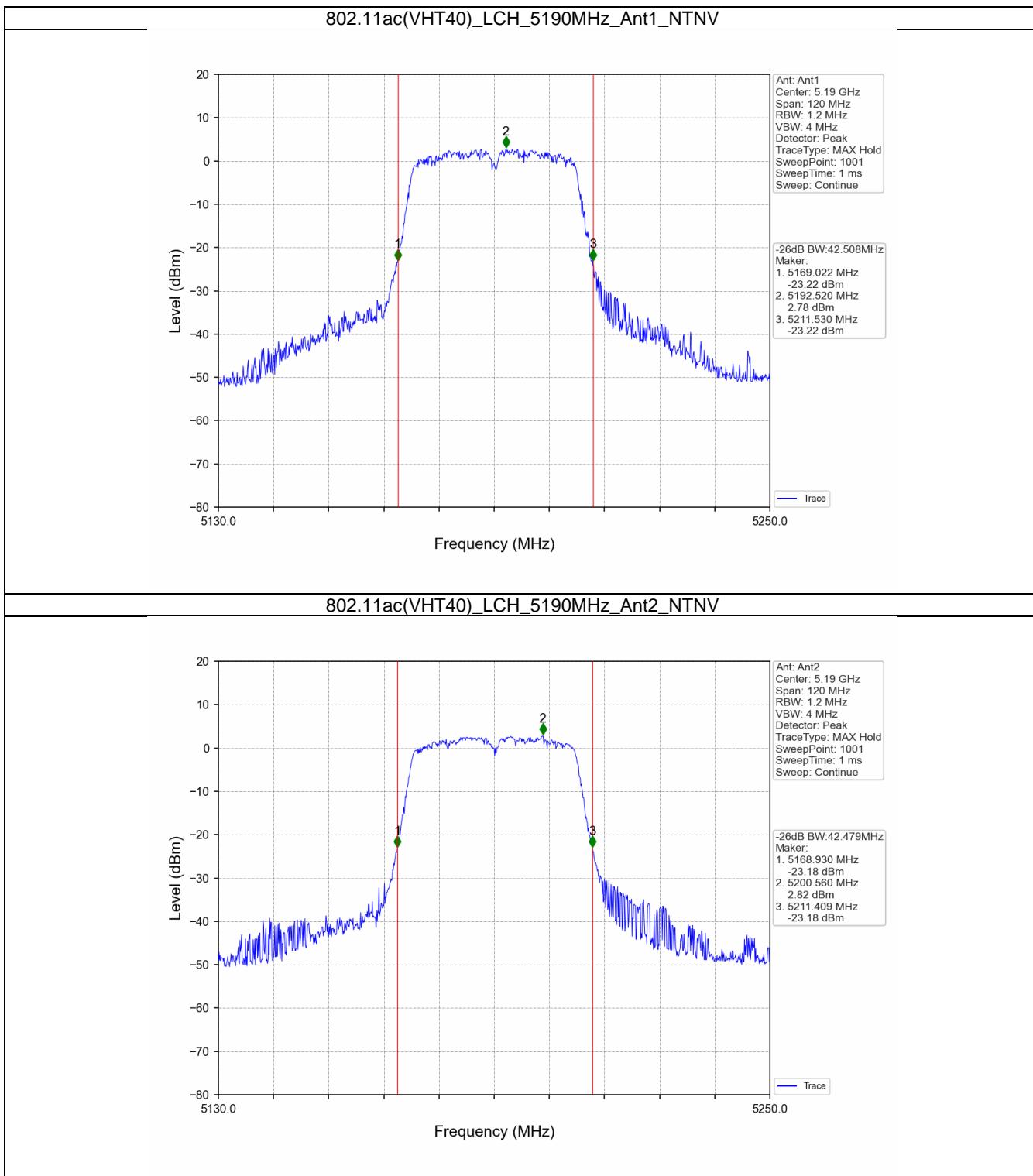
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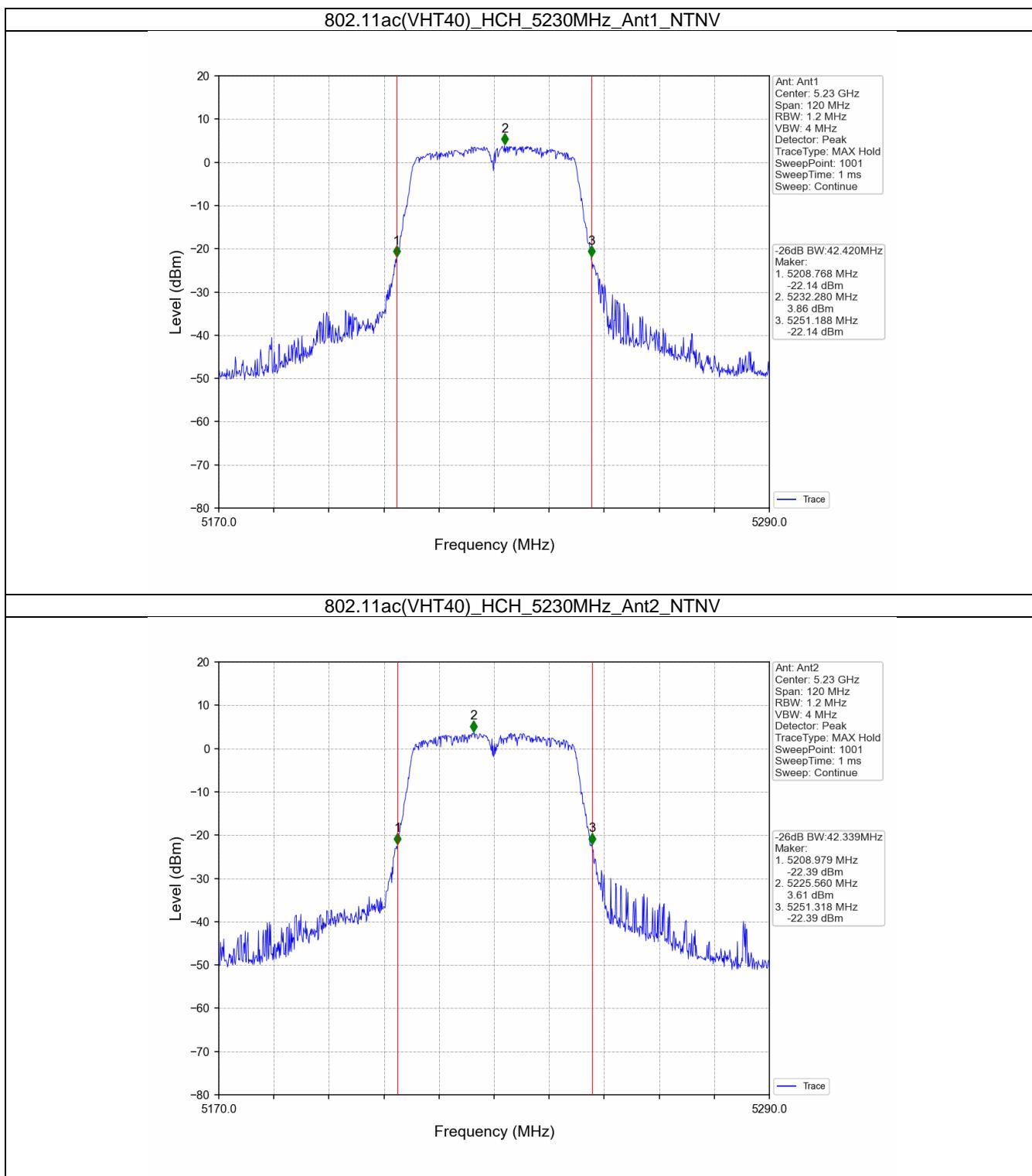
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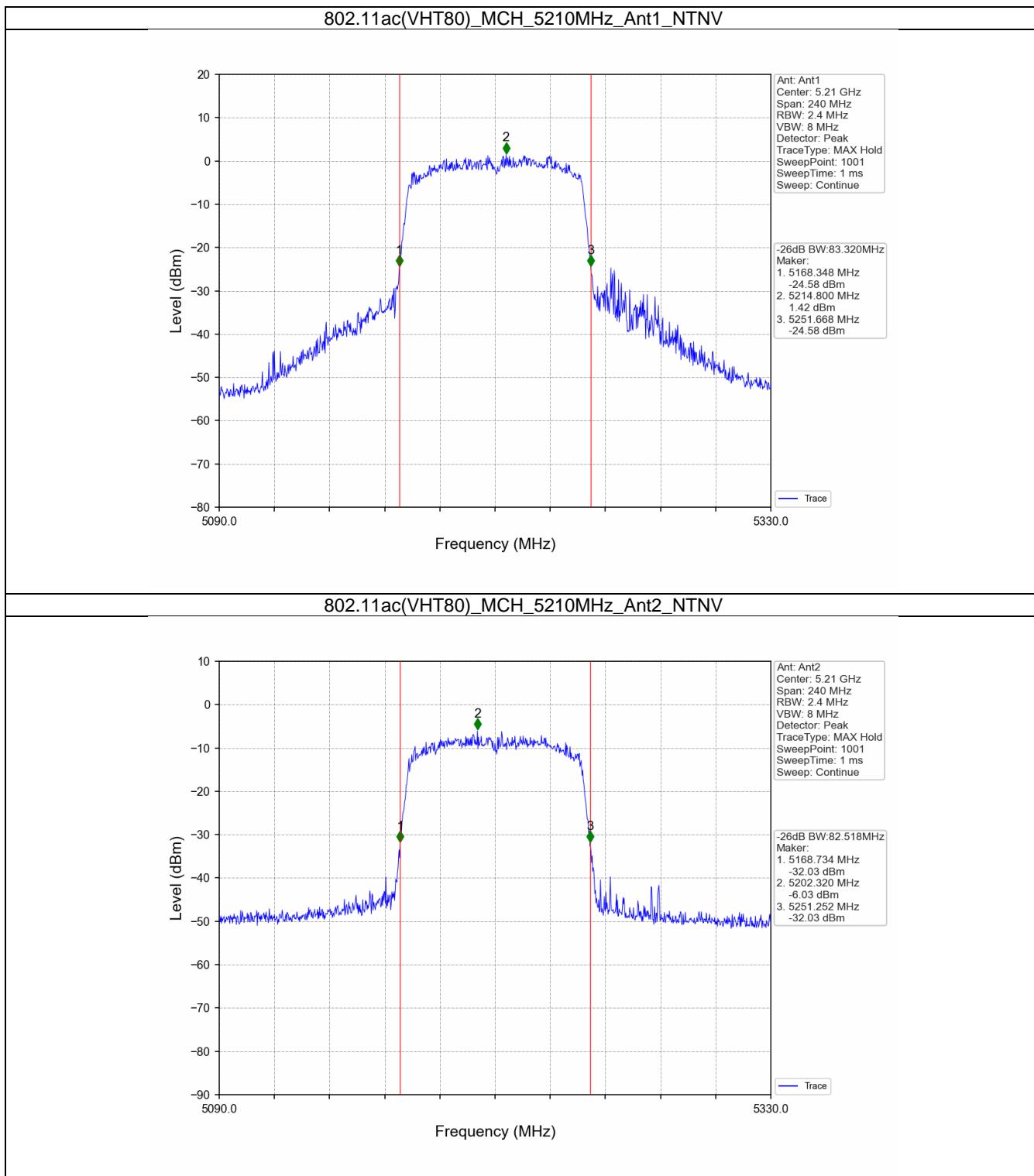
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result for FCC

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	7.61	8.09	/	<=23.98	Pass
		5200	7.53	8.01	/	<=23.98	Pass
		5240	8.35	7.98	/	<=23.98	Pass
		5745	8.32	8.52	/	<=30	Pass
		5785	8.62	8.54	/	<=30	Pass
		5825	9.26	8.42	/	<=30	Pass
802.11n (HT20)	MIMO	5180	6.85	7.71	10.31	<=23.63	Pass
		5200	7.22	7.88	10.57	<=23.63	Pass
		5240	8.00	7.81	10.92	<=23.63	Pass
		5745	7.98	8.39	11.20	<=29.65	Pass
		5785	8.70	8.43	11.58	<=29.65	Pass
		5825	9.16	8.26	11.74	<=29.65	Pass
802.11n (HT40)	MIMO	5190	6.13	6.36	9.26	<=23.63	Pass
		5230	7.67	7.45	10.57	<=23.63	Pass
		5755	8.00	8.07	11.05	<=29.65	Pass
		5795	8.32	7.92	11.13	<=29.65	Pass
802.11ac (VHT20)	MIMO	5180	7.10	7.97	10.57	<=23.63	Pass
		5200	7.45	8.15	10.82	<=23.63	Pass
		5240	8.28	8.27	11.29	<=23.63	Pass
		5745	8.23	8.72	11.49	<=29.65	Pass
		5785	8.58	8.71	11.66	<=29.65	Pass
		5825	9.16	8.59	11.89	<=29.65	Pass
802.11ac (VHT40)	MIMO	5190	6.65	7.42	10.06	<=23.63	Pass
		5230	8.54	8.47	11.52	<=23.63	Pass
		5755	9.23	9.21	12.23	<=29.65	Pass
		5795	9.17	8.87	12.03	<=29.65	Pass
802.11ac (VHT80)	MIMO	5210	8.32	8.05	11.20	<=23.63	Pass
		5775	10.36	10.04	13.21	<=29.65	Pass

Note1: Antenna Gain: Ant1: 3.06dBi; Ant2: 3.60dBi;
Note2: Directional Gain: 6.35dBi

3.1.2 EIRP for IC

Mode	TX Type	Frequency (MHz)	Conducted Output Power (dBm)			E.I.R.P (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	MIMO	Ant1	Ant2	MIMO		
802.11a	SISO	5180	7.61	8.09	/	10.67	11.69	/	<=23.01	Pass
		5200	7.53	8.01	/	10.59	11.61	/	<=23.01	Pass
		5240	8.35	7.98	/	11.41	11.58	/	<=23.01	Pass
		5745	8.32	8.52	/	/	/	/	/	Pass
		5785	8.62	8.54	/	/	/	/	/	Pass
		5825	9.26	8.42	/	/	/	/	/	Pass
802.11n	MIMO	5180	6.85	7.71	10.31	9.91	11.31	13.68	<=23.01	Pass

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(HT20)		5200	7.22	7.88	10.57	10.28	11.48	13.93	<=23.01	Pass
		5240	8.00	7.81	10.92	11.06	11.41	14.25	<=23.01	Pass
		5745	7.98	8.39	11.20	/	/	/	/	Pass
		5785	8.70	8.43	11.58	/	/	/	/	Pass
		5825	9.16	8.26	11.74	/	/	/	/	Pass
802.11n (HT40)	MIMO	5190	6.13	6.36	9.26	9.19	9.96	12.60	<=23.01	Pass
		5230	7.67	7.45	10.57	10.73	11.05	13.90	<=23.01	Pass
		5755	8.00	8.07	11.05	/	/	/	/	Pass
		5795	8.32	7.92	11.13	/	/	/	/	Pass
802.11ac (VHT20)	MIMO	5180	7.10	7.97	10.57	10.16	11.57	13.93	<=23.01	Pass
		5200	7.45	8.15	10.82	10.51	11.75	14.18	<=23.01	Pass
		5240	8.28	8.27	11.29	11.34	11.87	14.62	<=23.01	Pass
		5745	8.23	8.72	11.49	/	/	/	/	Pass
		5785	8.58	8.71	11.66	/	/	/	/	Pass
802.11ac (VHT40)	MIMO	5825	9.16	8.59	11.89	/	/	/	/	Pass
		5190	6.65	7.42	10.06	9.71	11.02	13.42	<=23.01	Pass
		5230	8.54	8.47	11.52	11.60	12.07	14.85	<=23.01	Pass
		5755	9.23	9.21	12.23	/	/	/	/	Pass
802.11ac (VHT80)	MIMO	5795	9.17	8.87	12.03	/	/	/	/	Pass
		5210	8.32	8.05	11.20			/	<=23.01	Pass
		5775	10.36	10.04	13.21	/	/	/	/	Pass

Note1: Antenna Gain: Ant1: 3.06dBi; Ant2: 3.60dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain
Note3: Directional Gain: 6.35dBi

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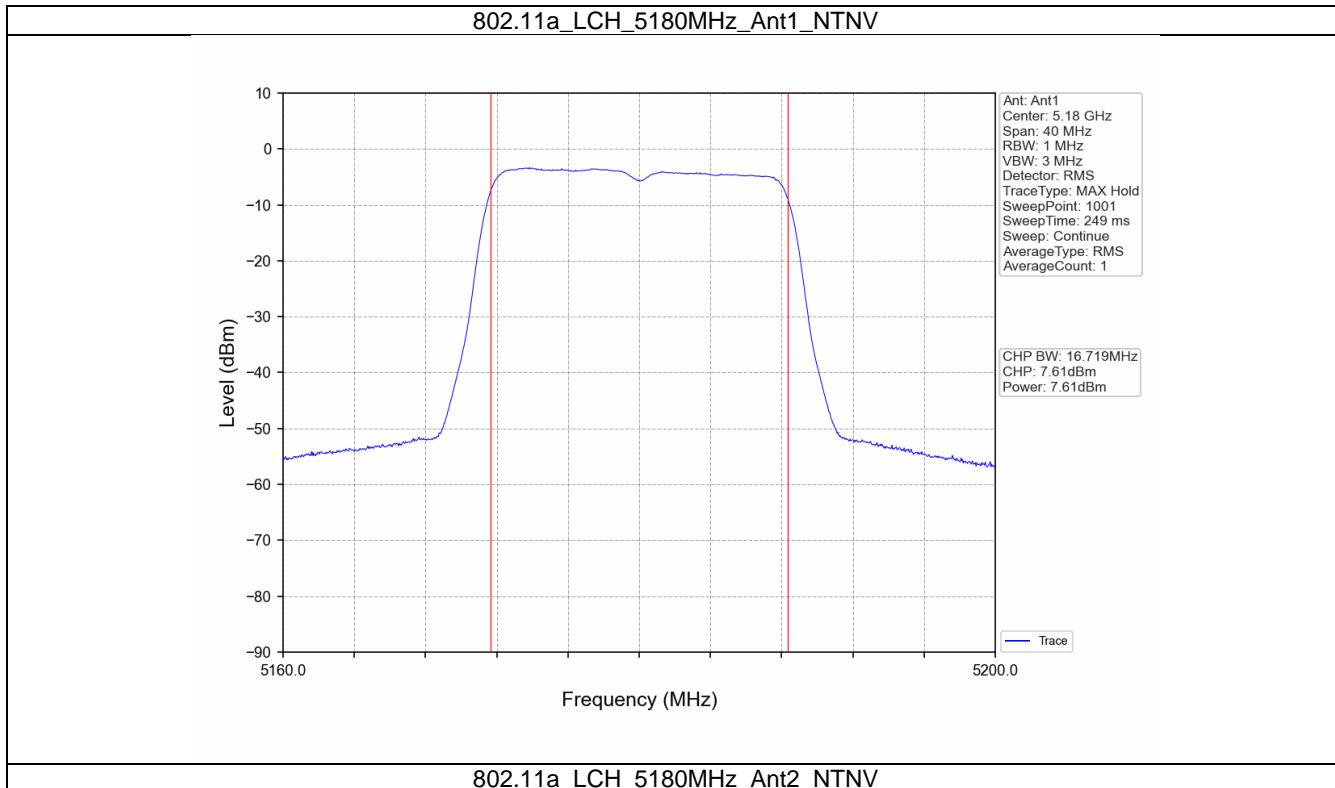
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3.1.3 Test Graph



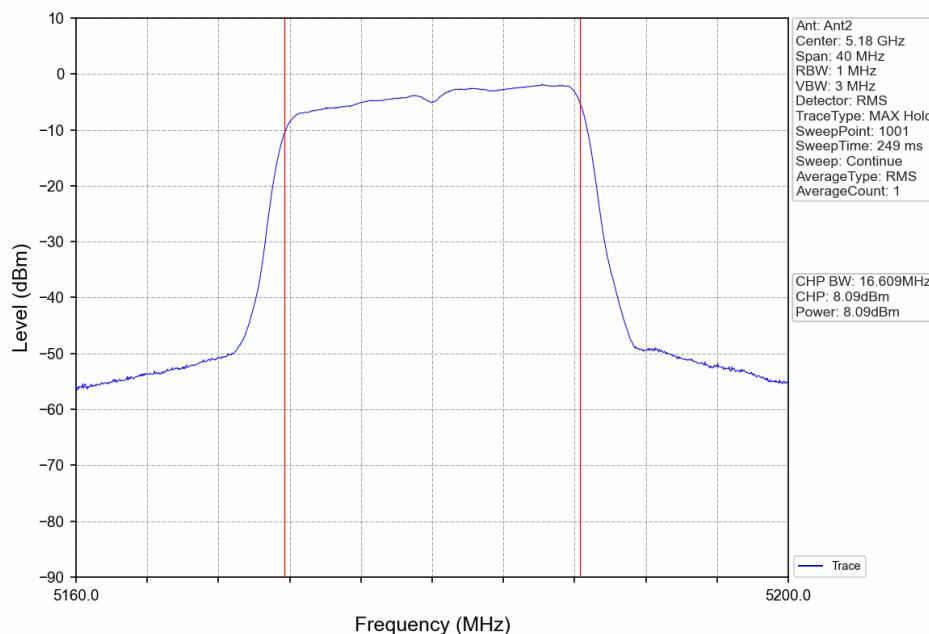
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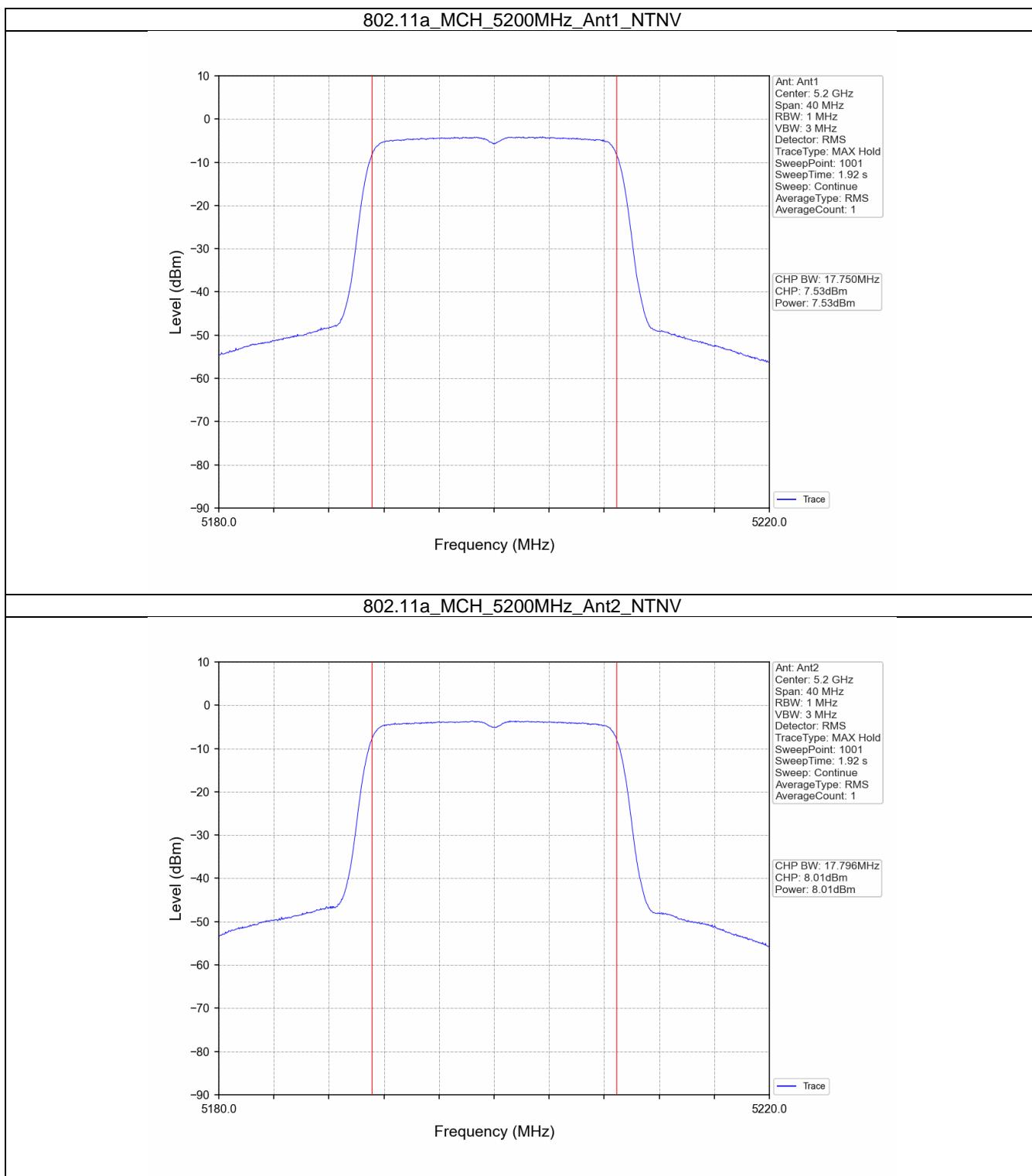
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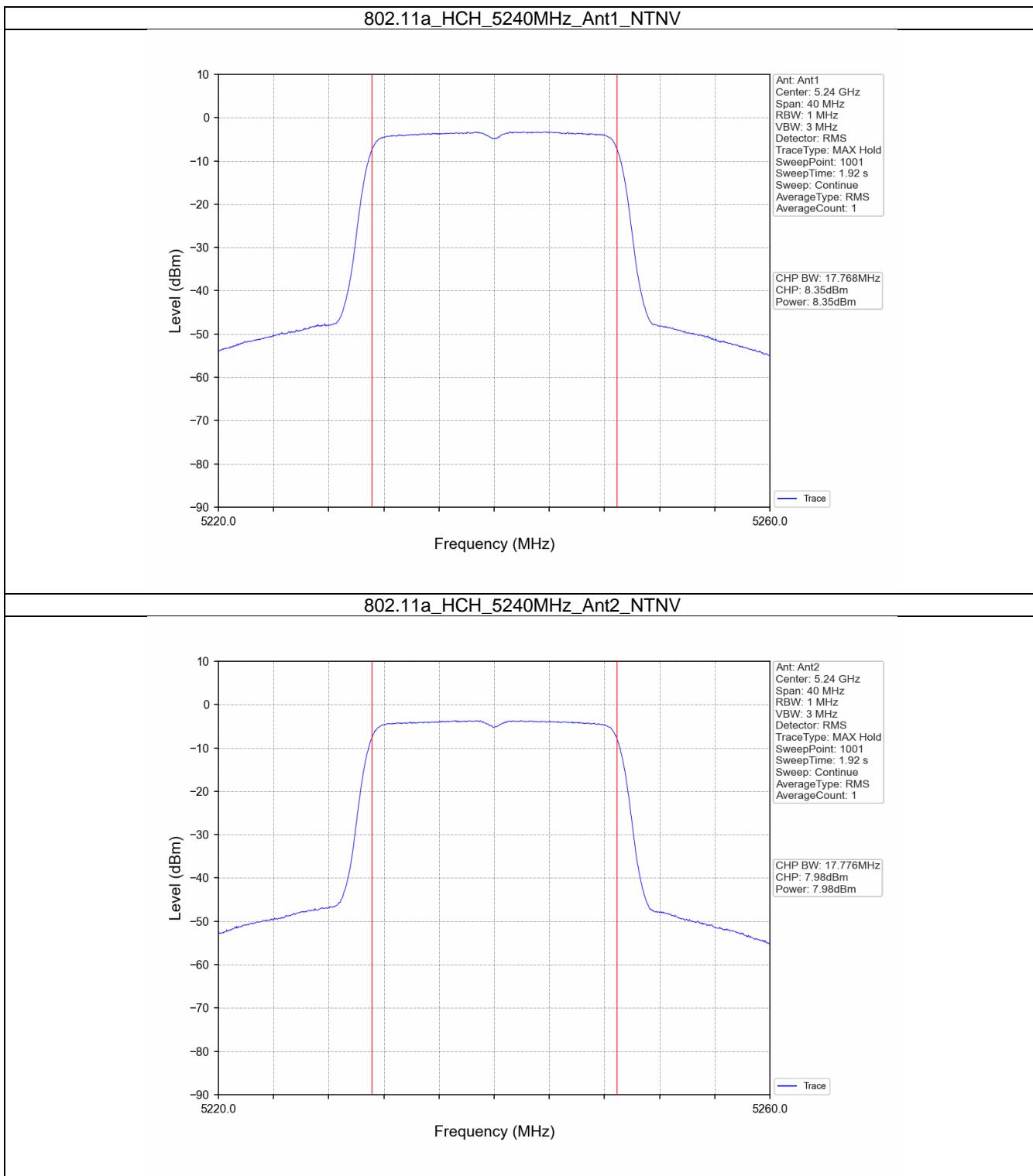




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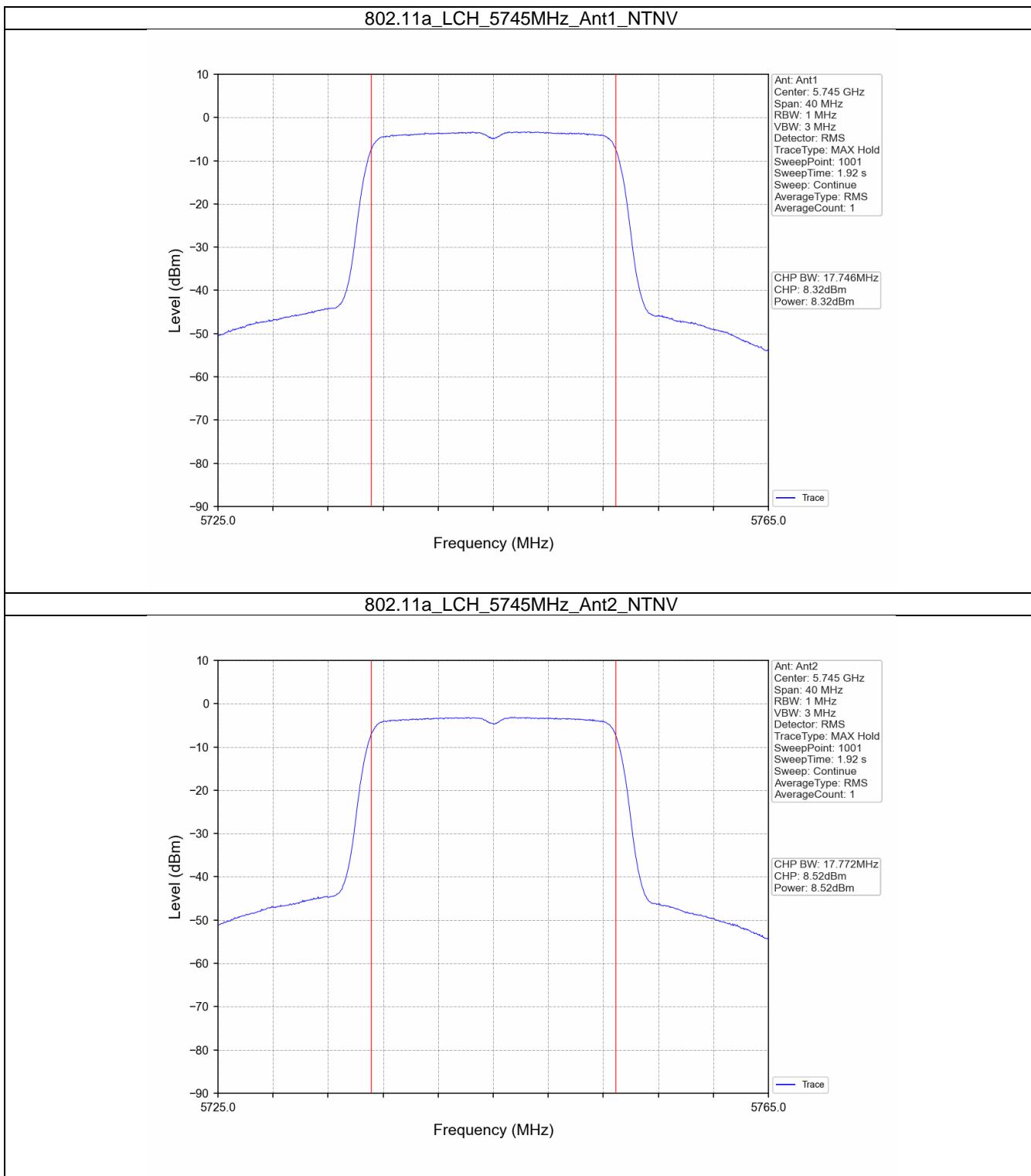




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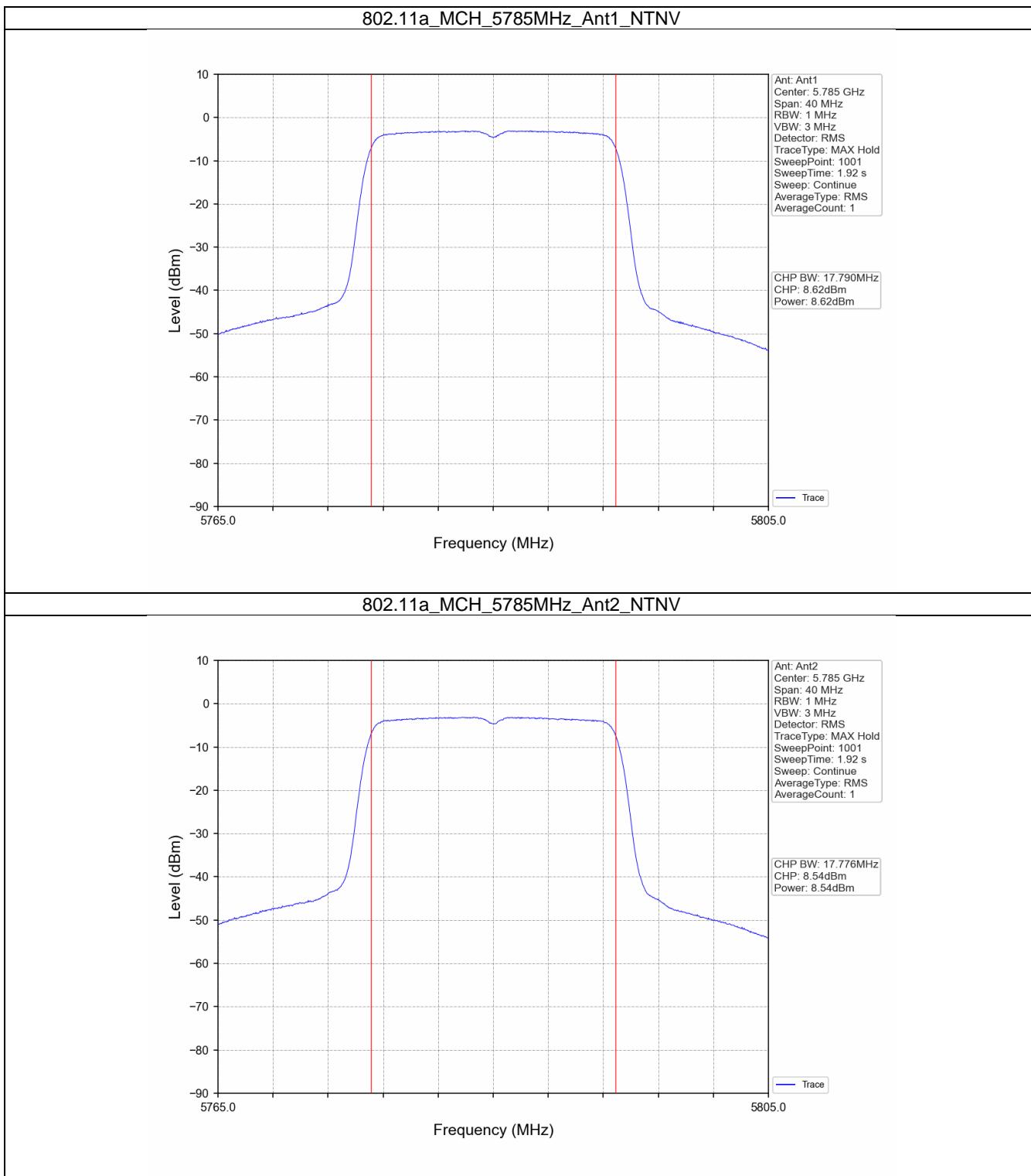




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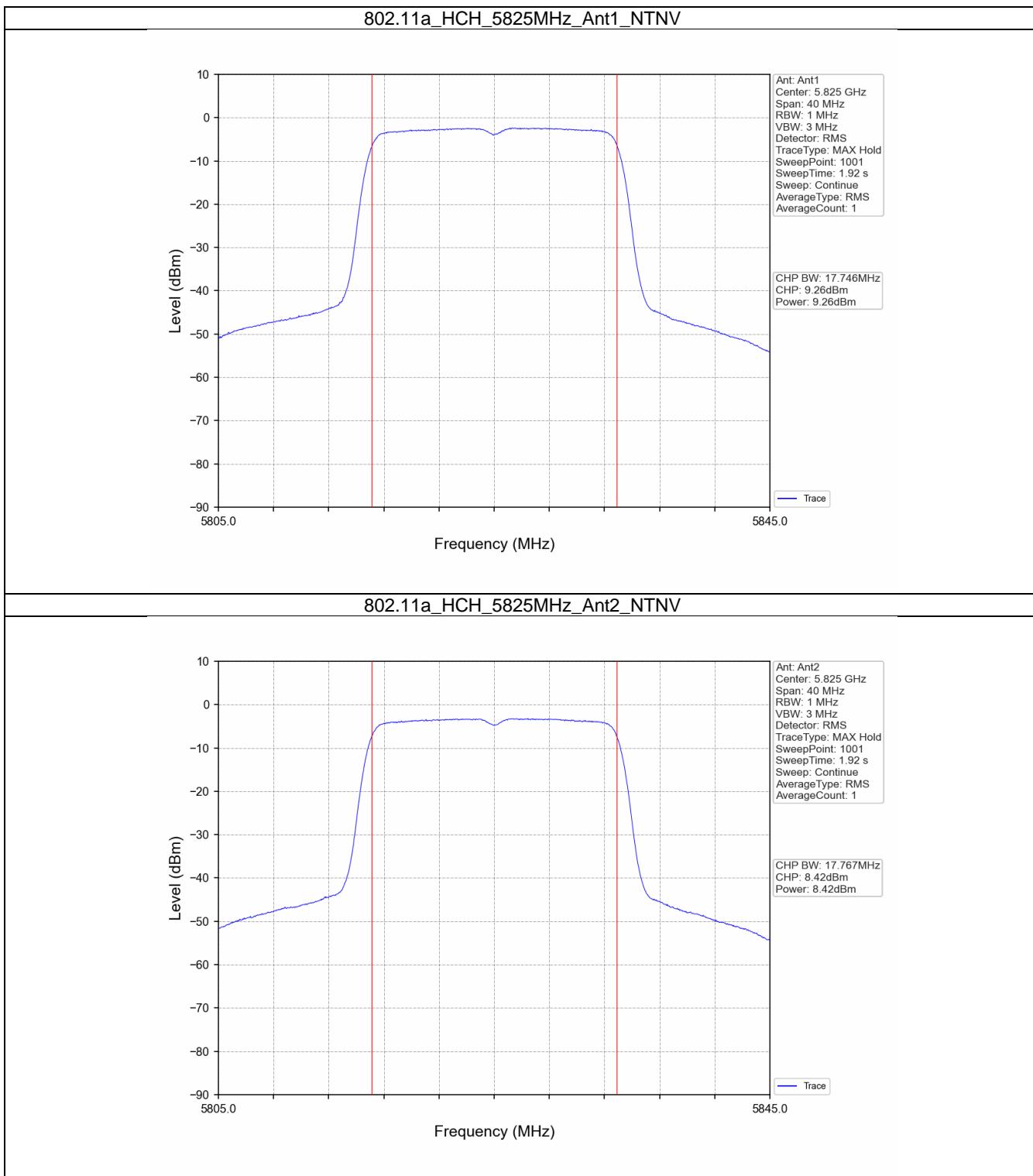
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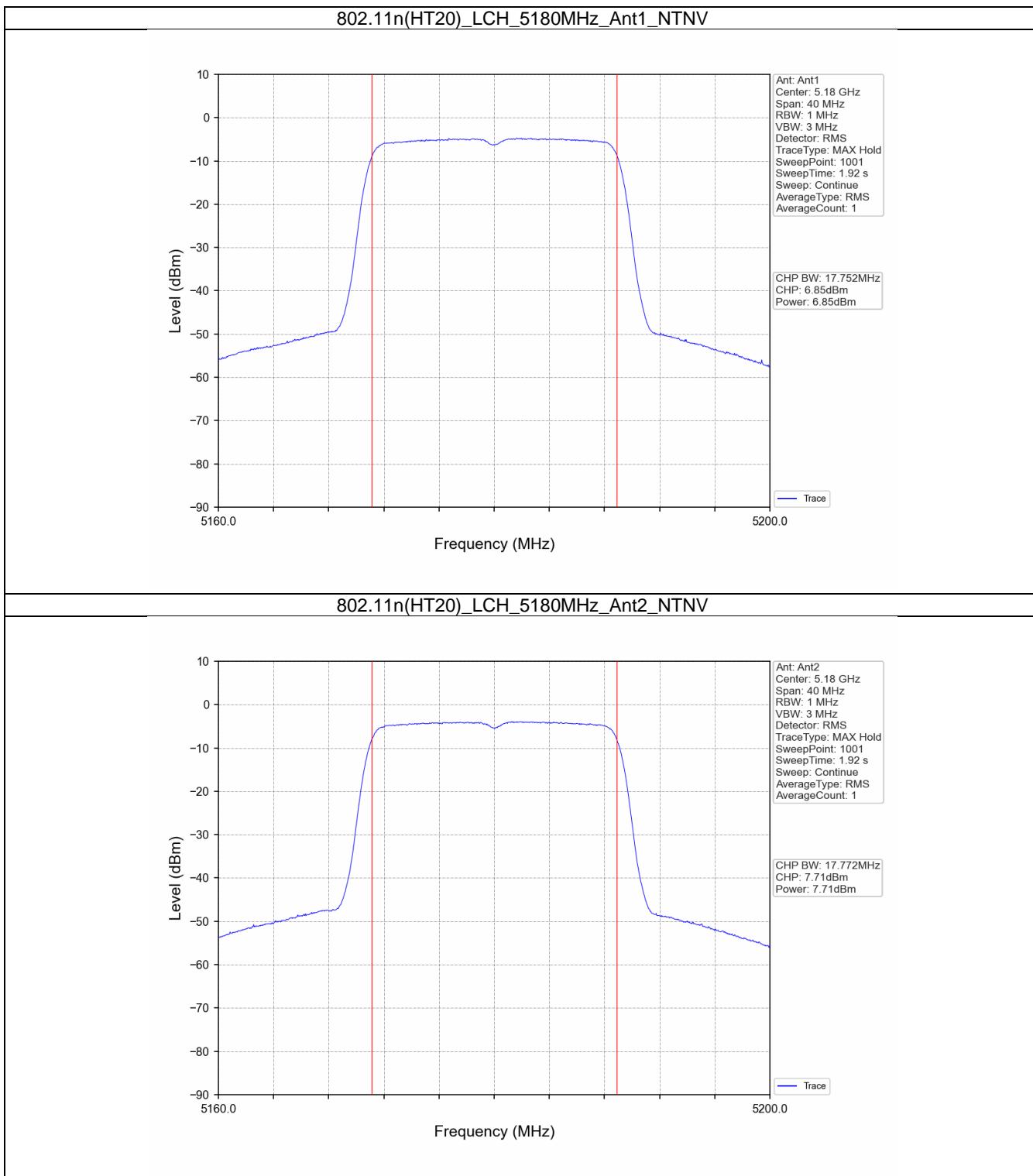
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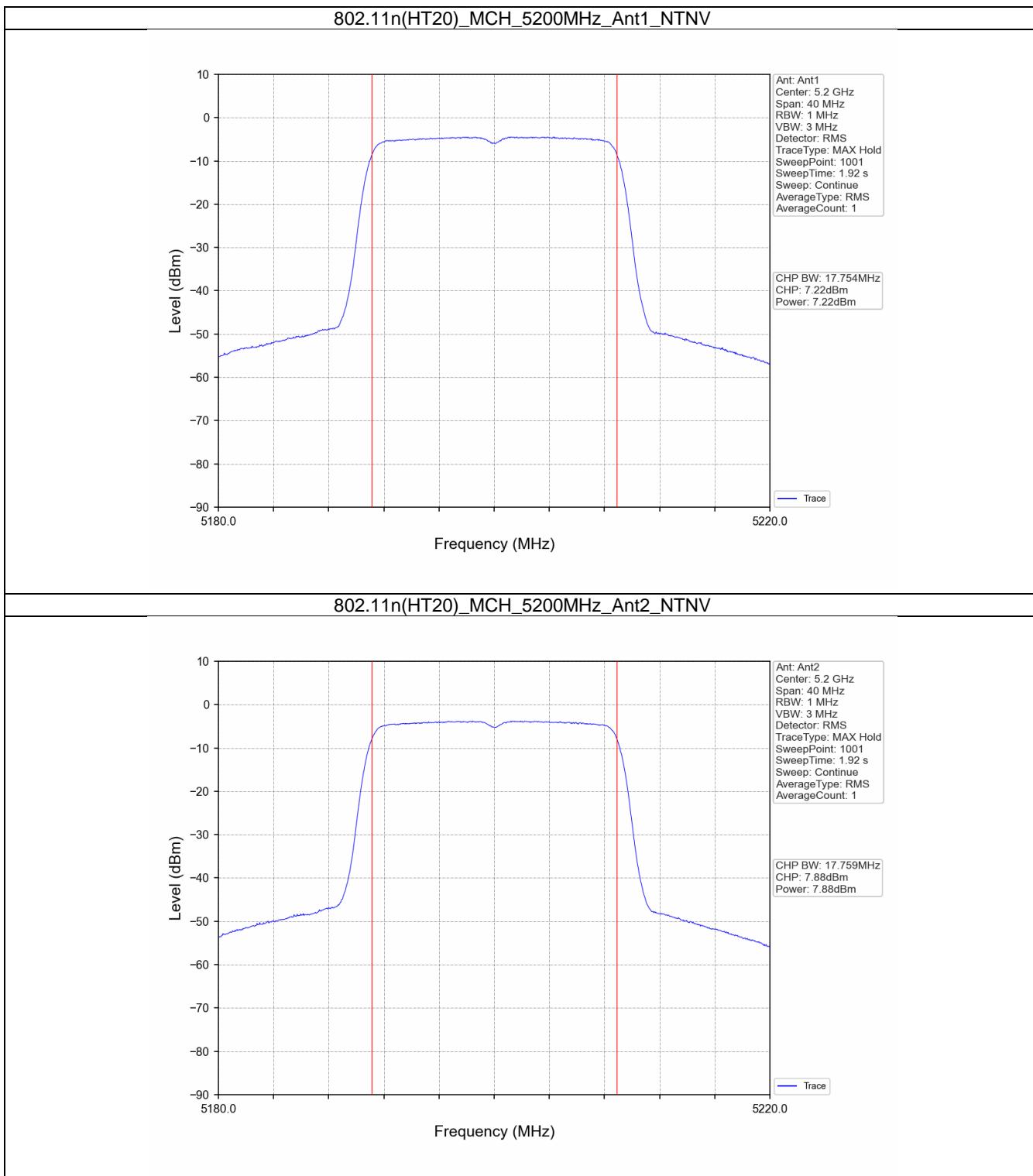




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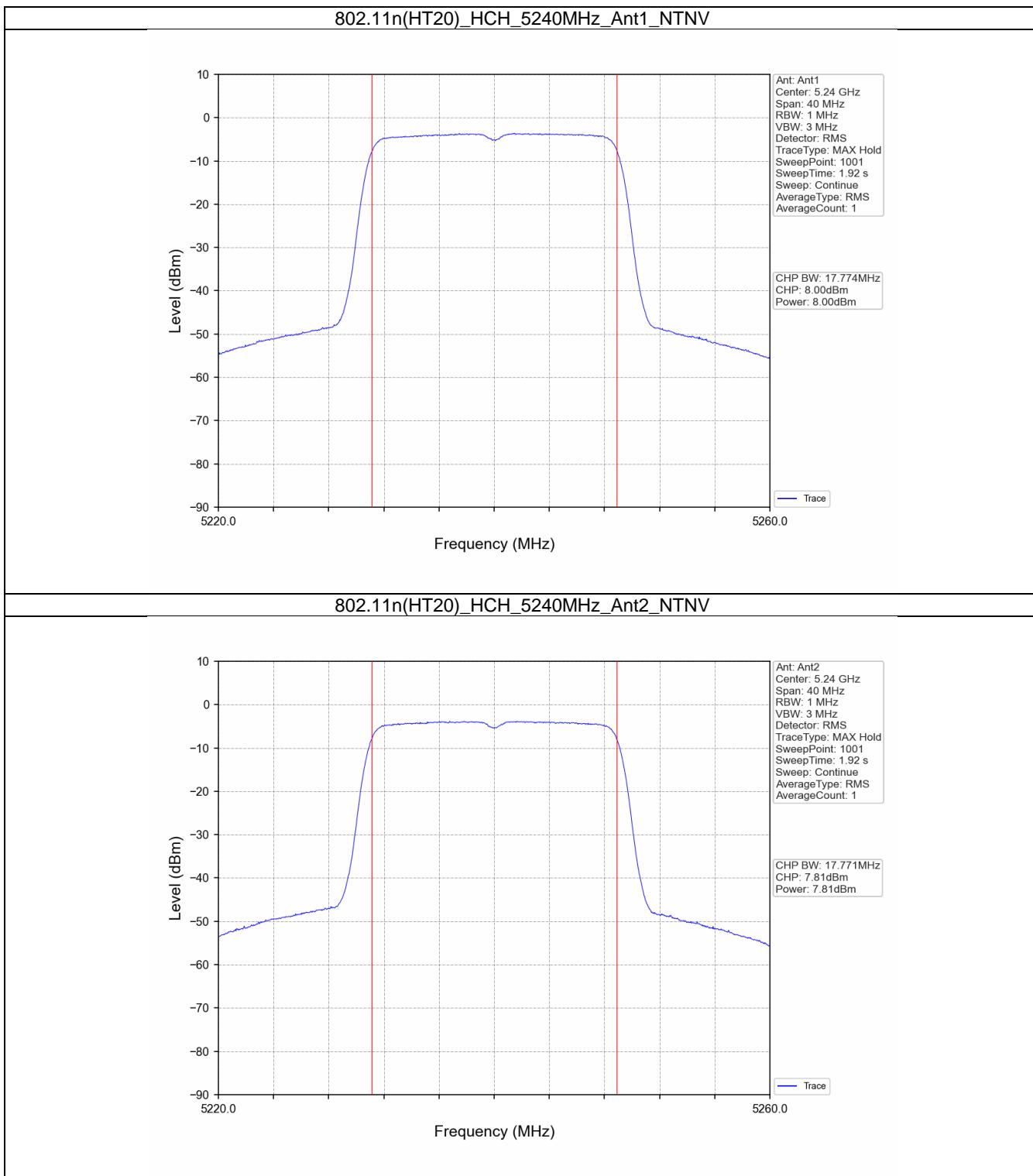
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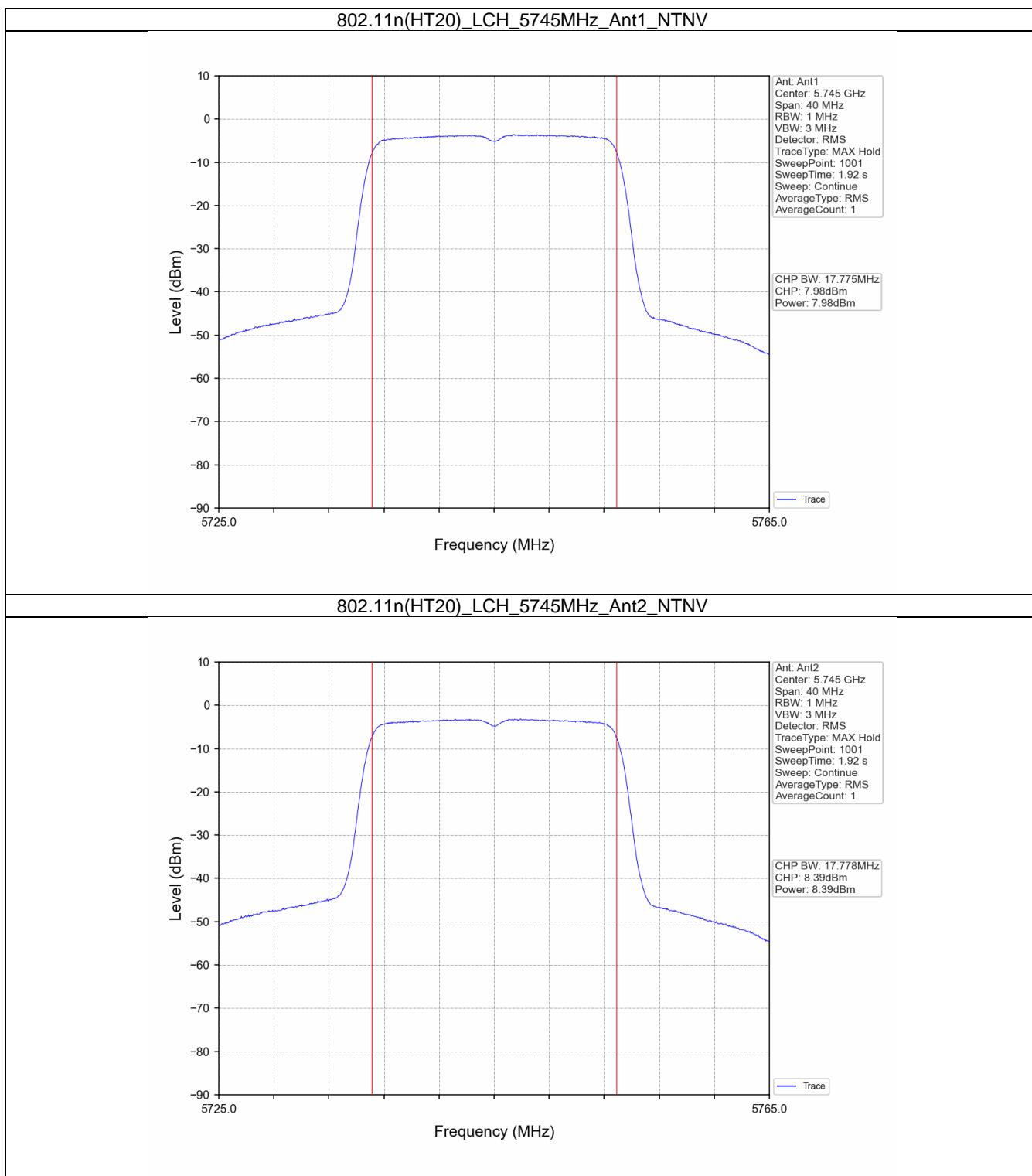
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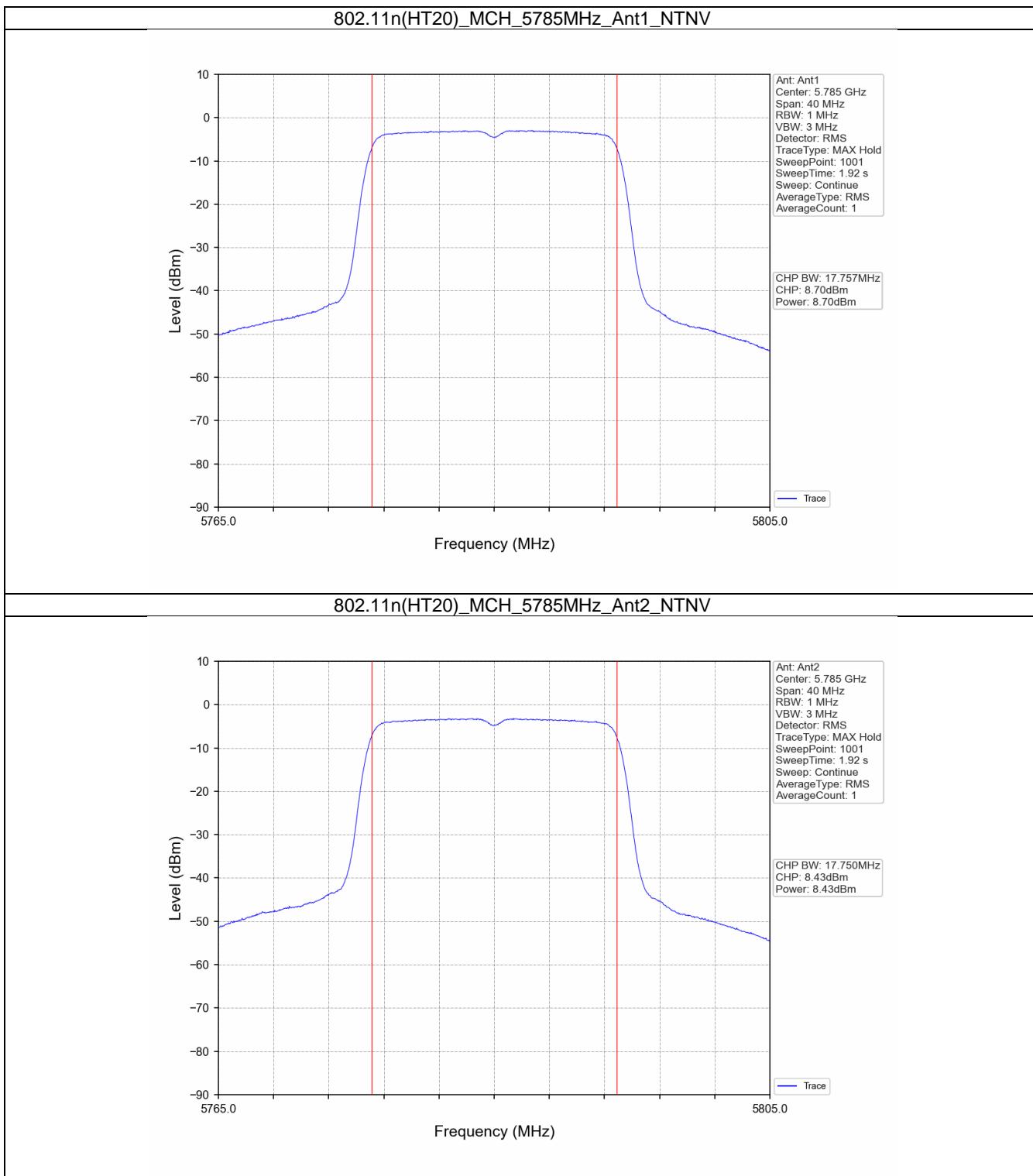




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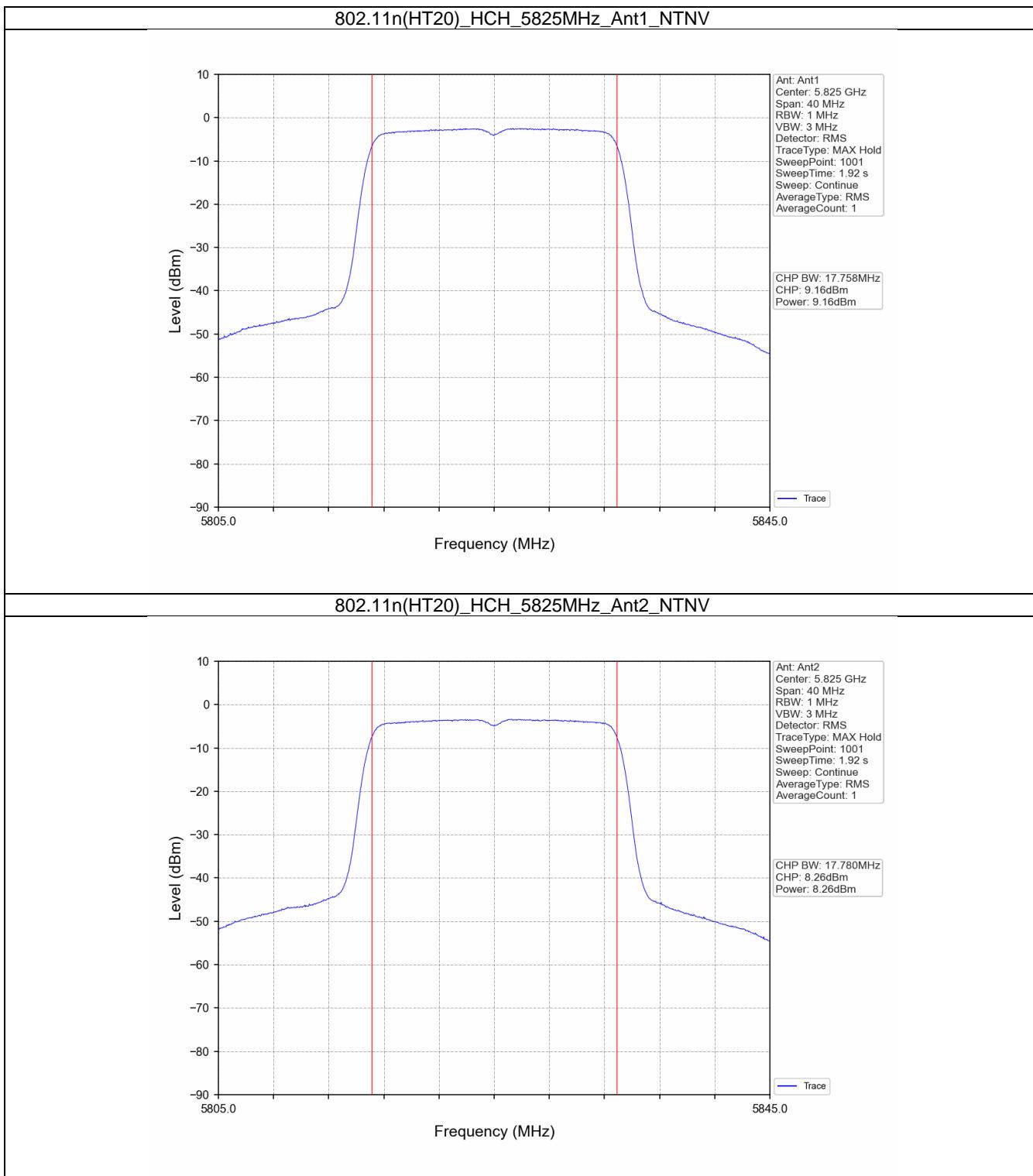




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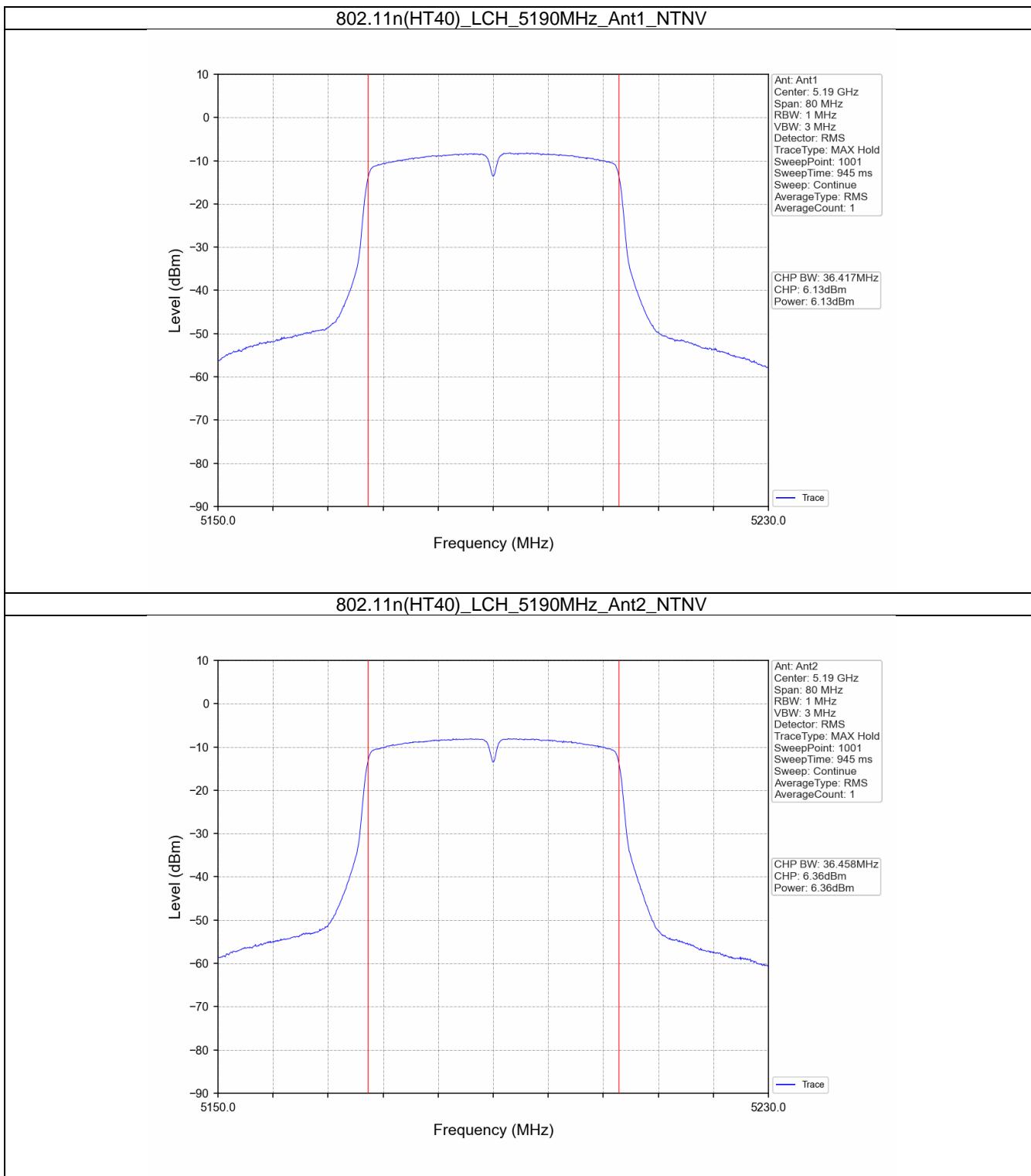




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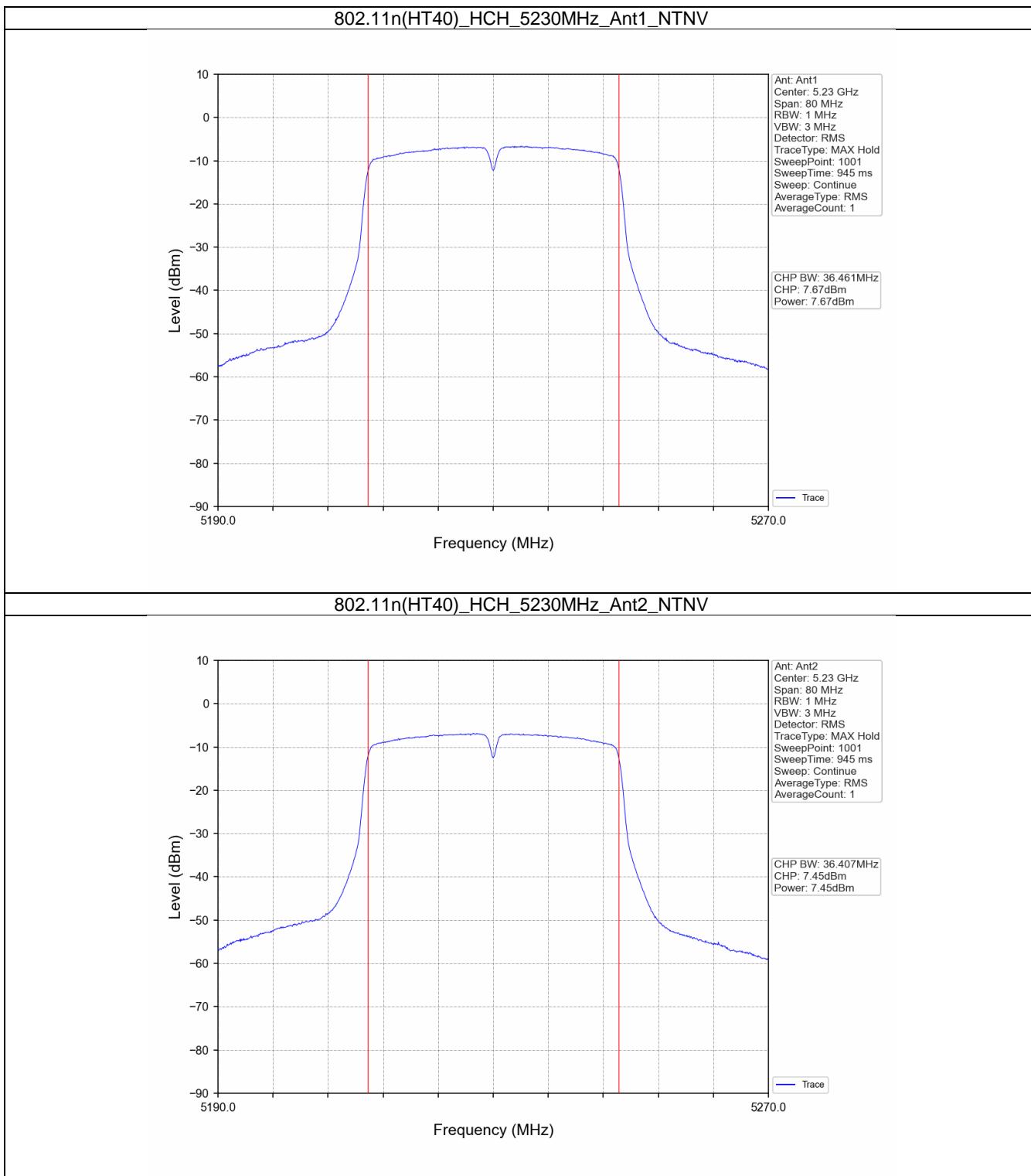




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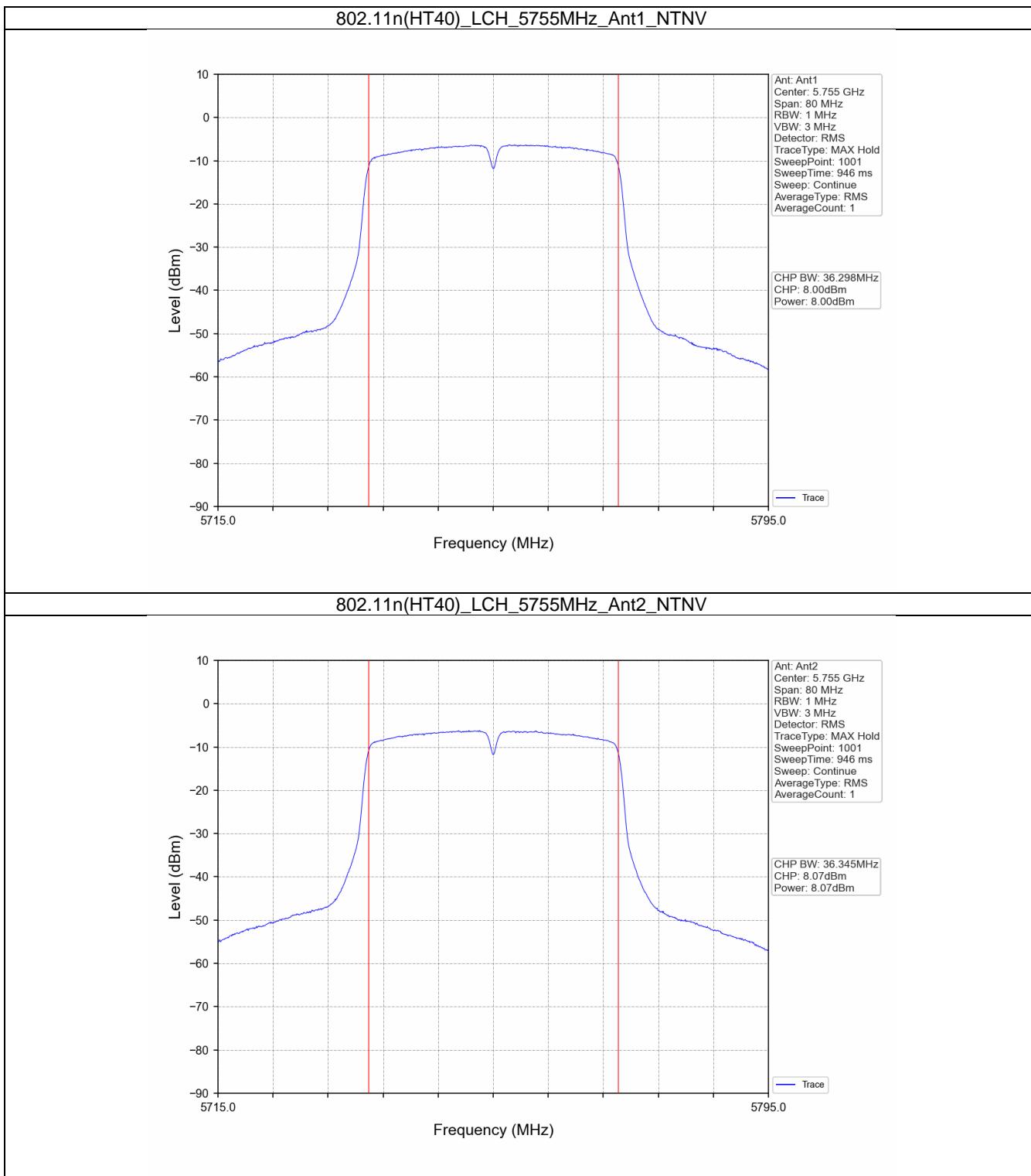
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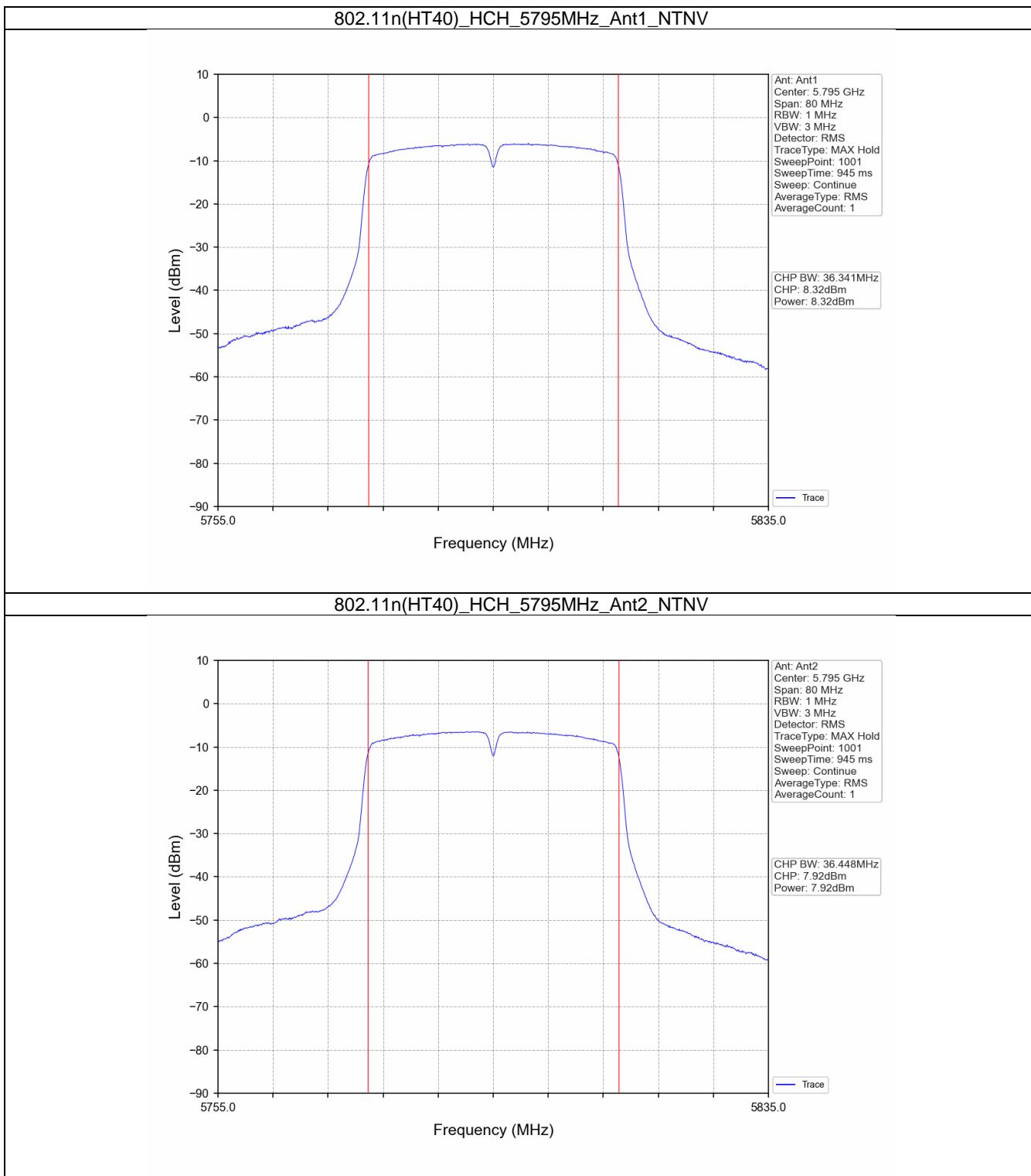
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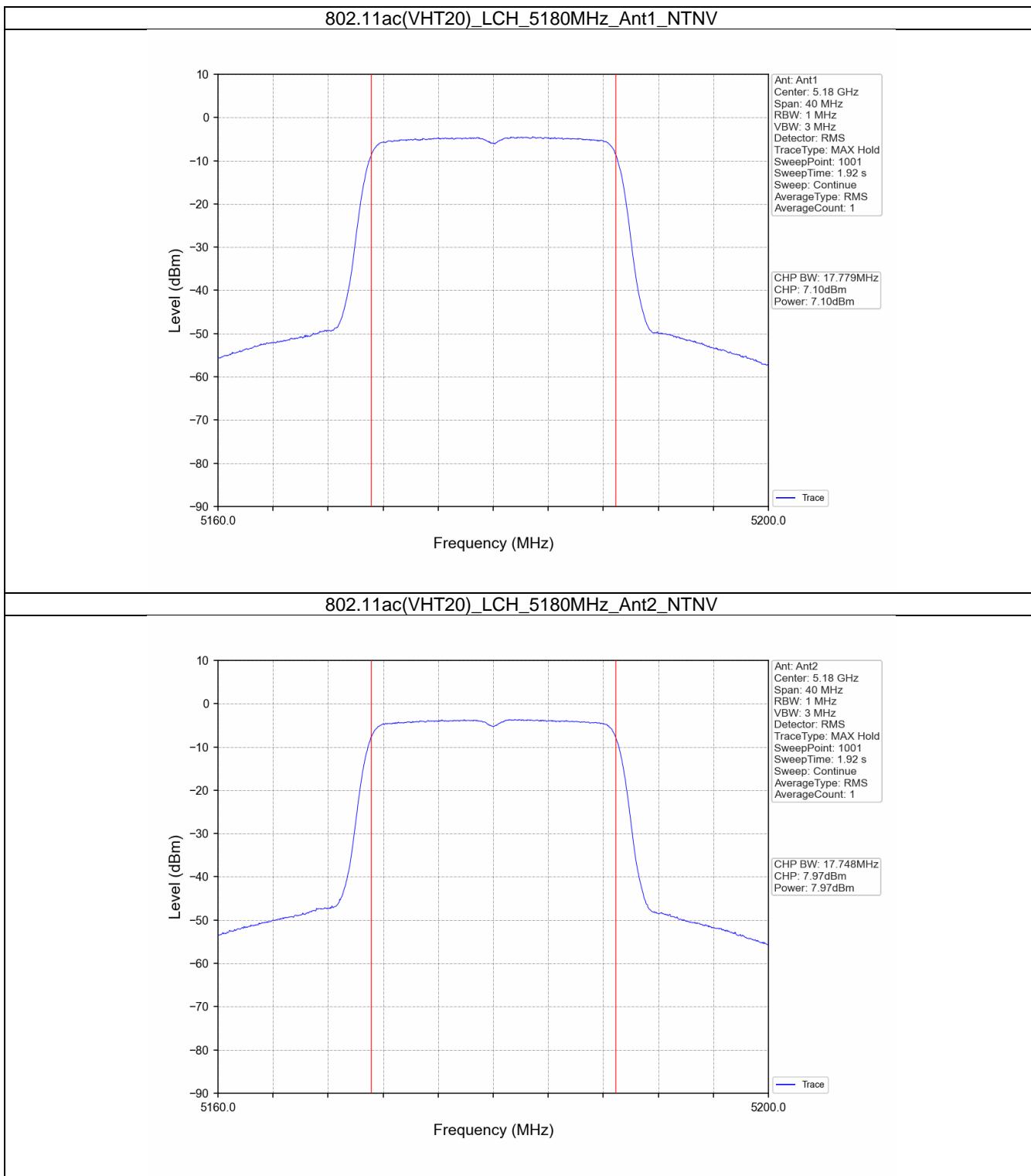


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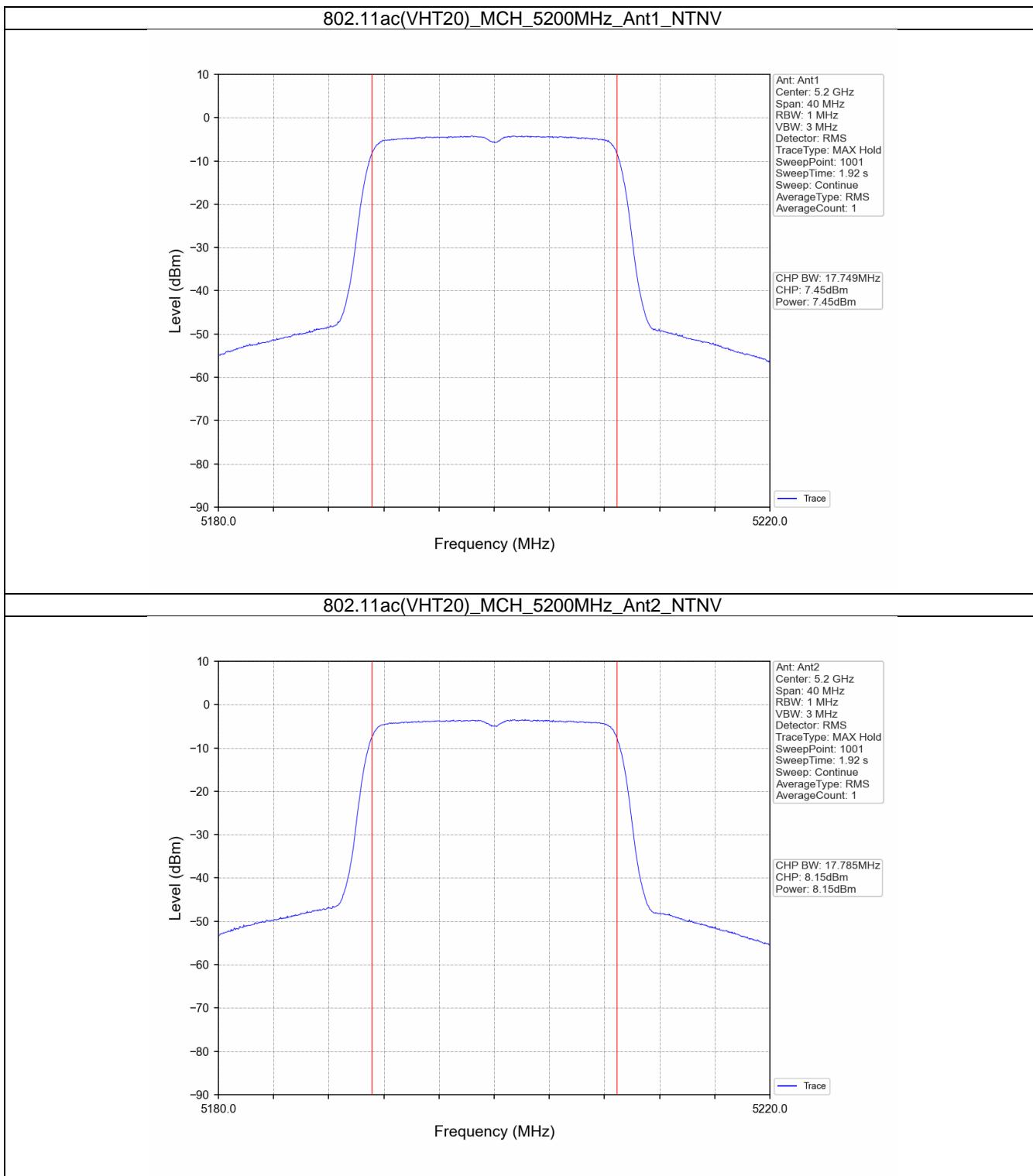
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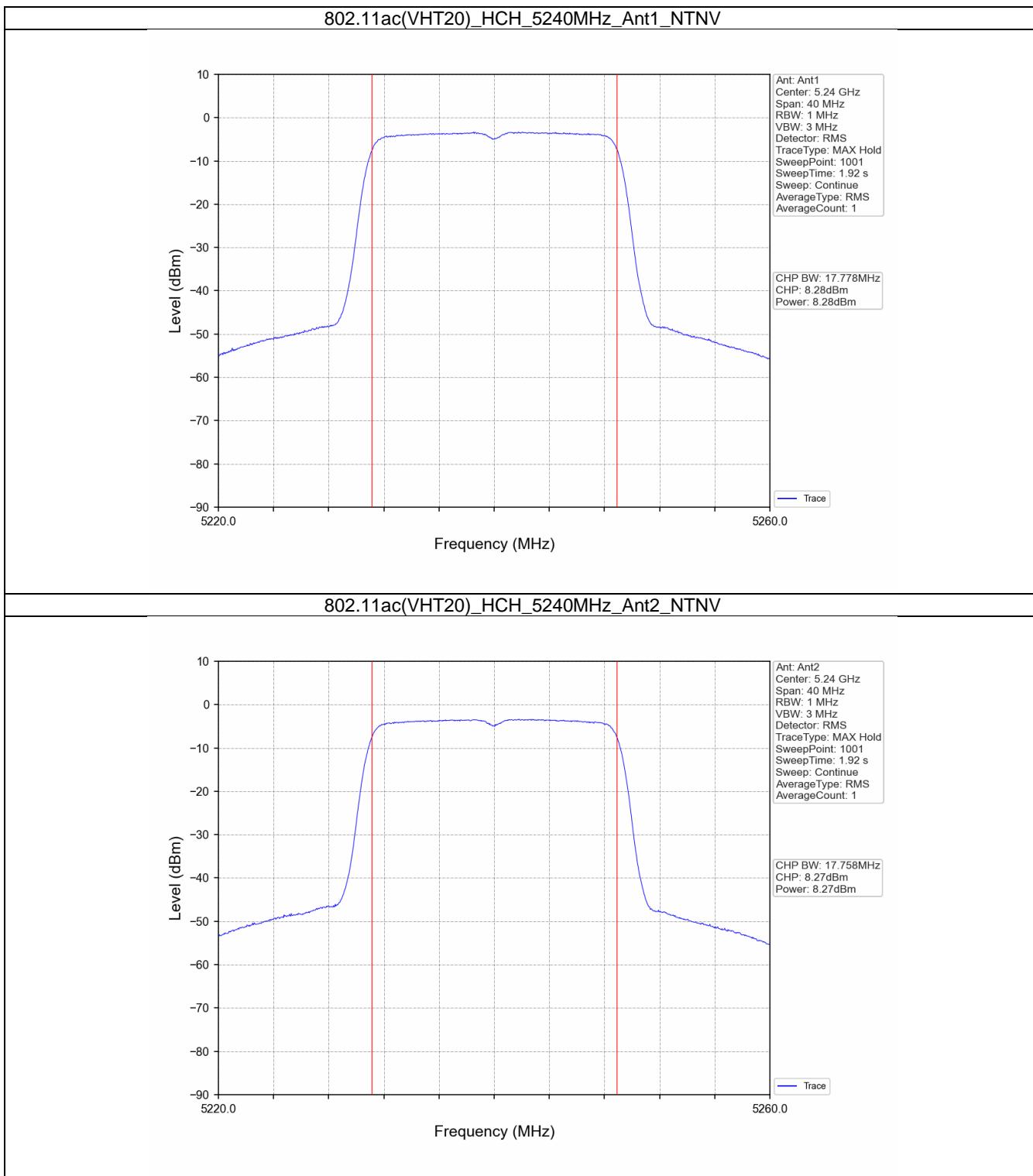




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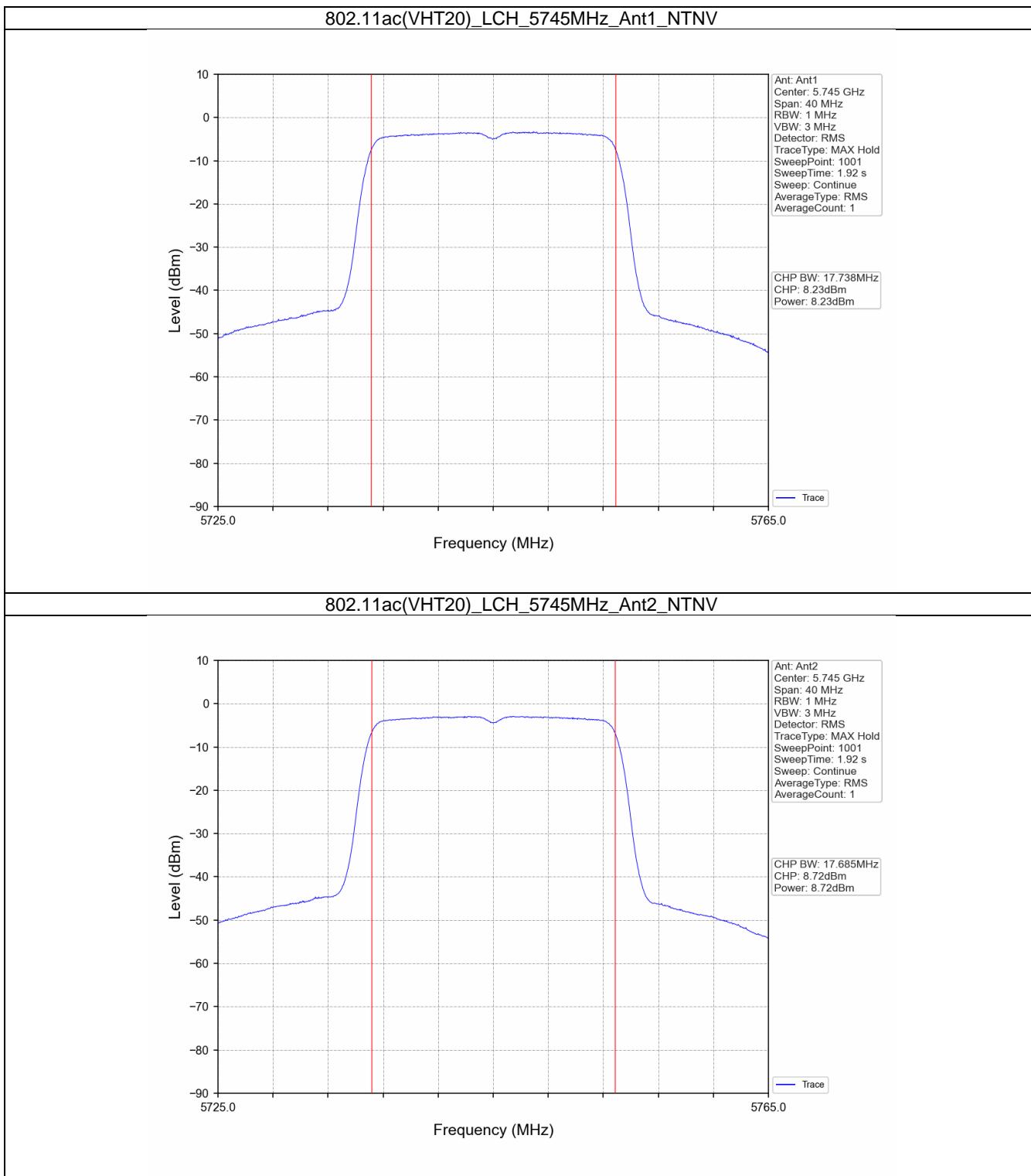
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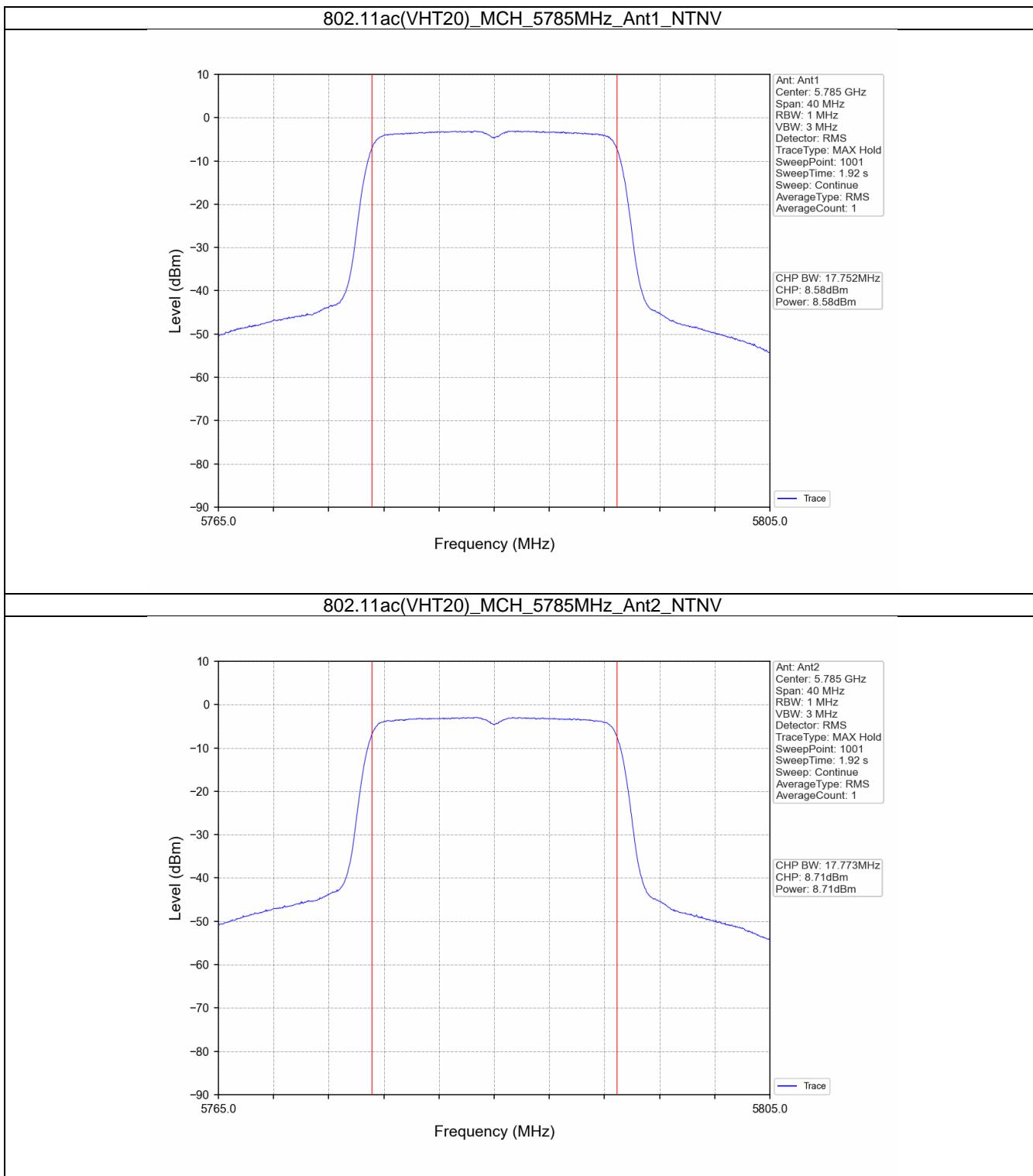
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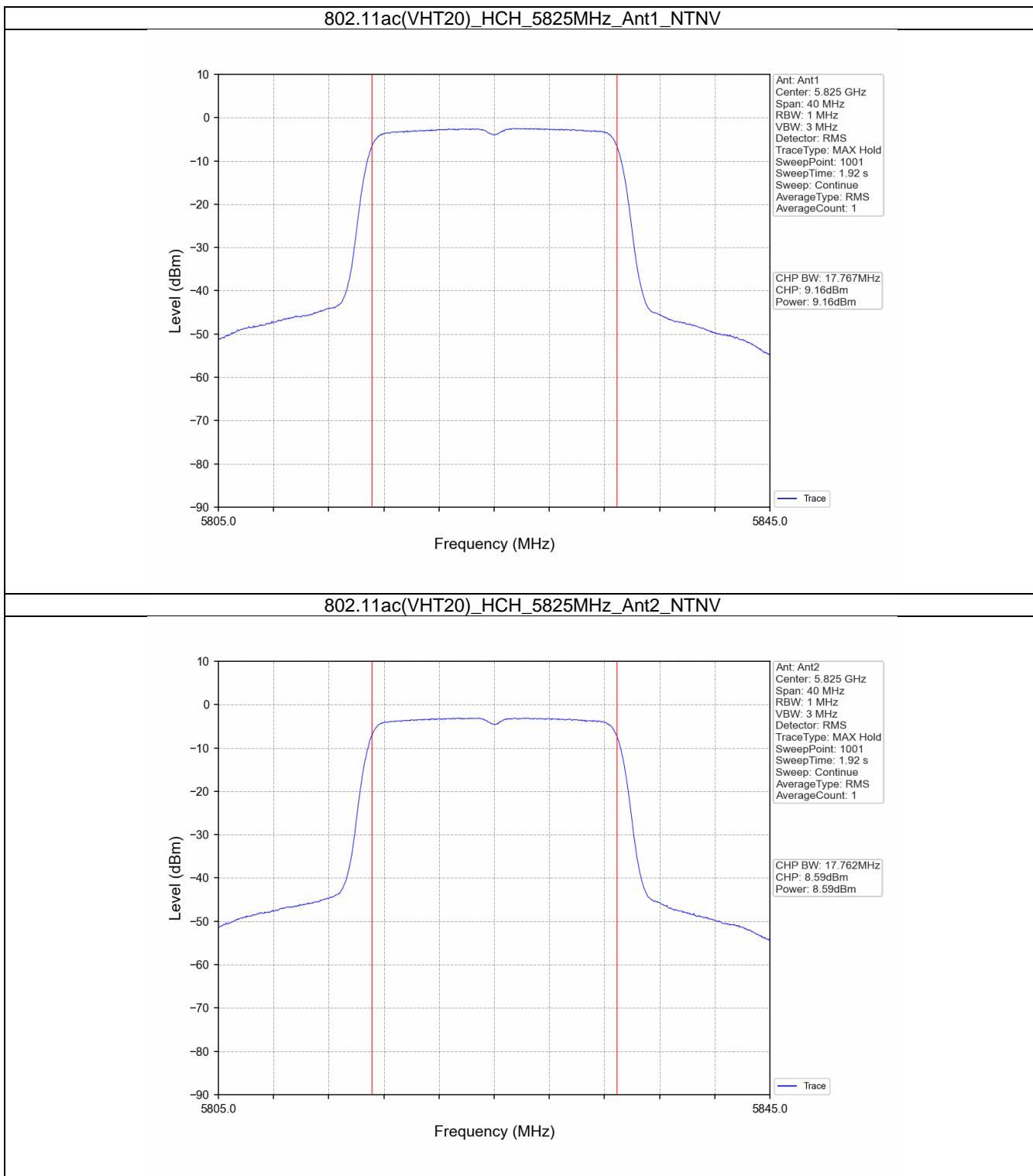




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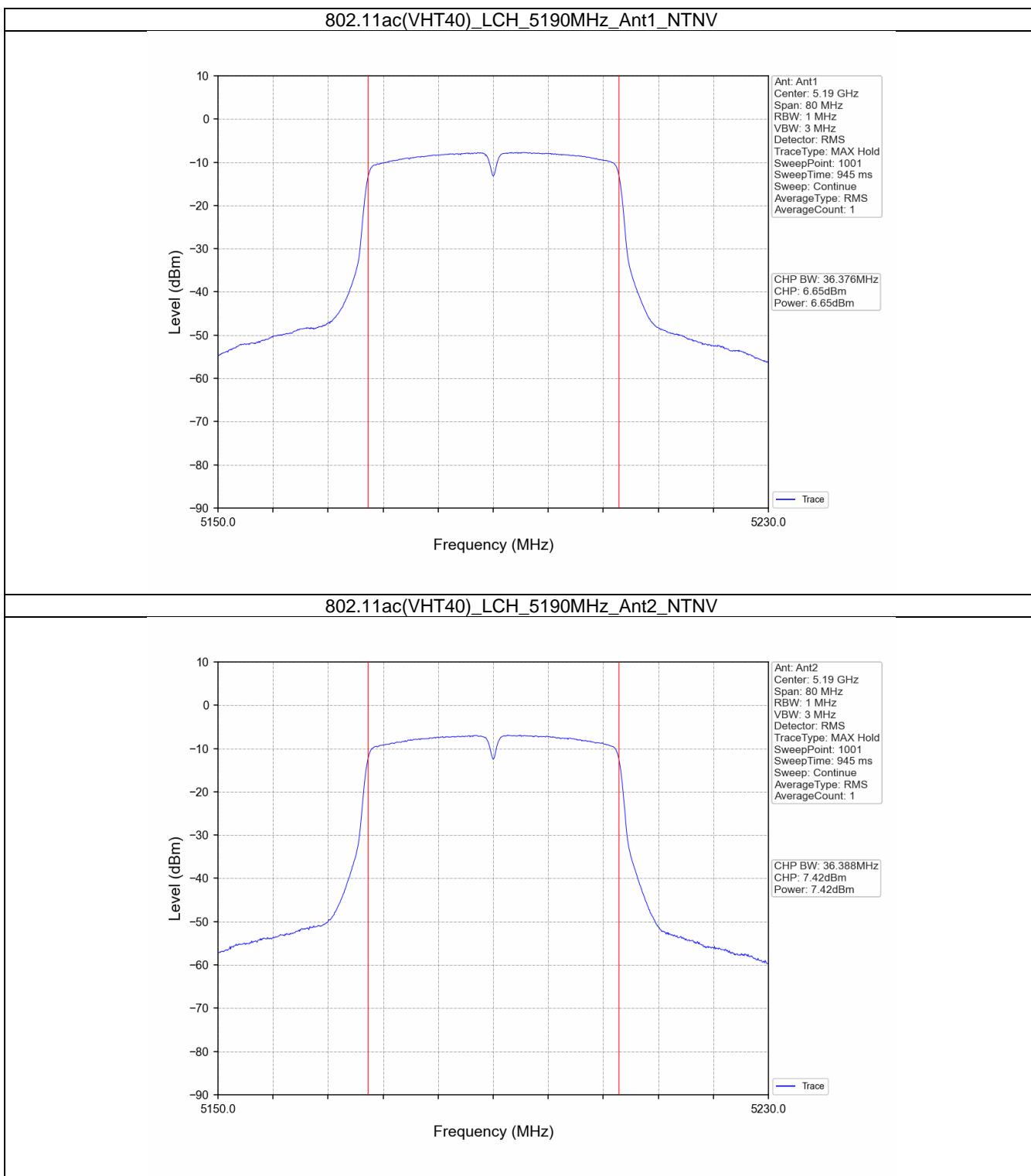




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