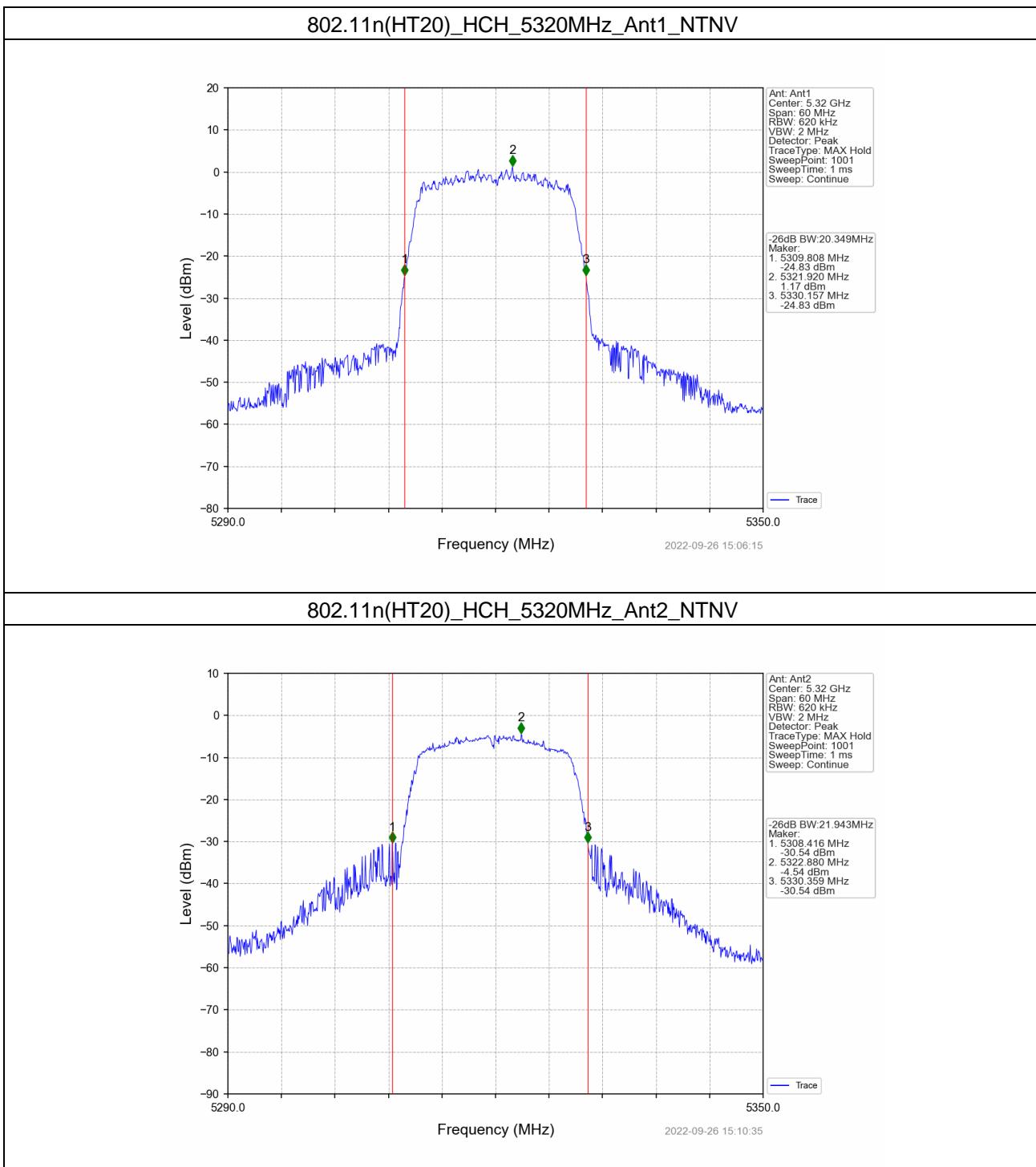


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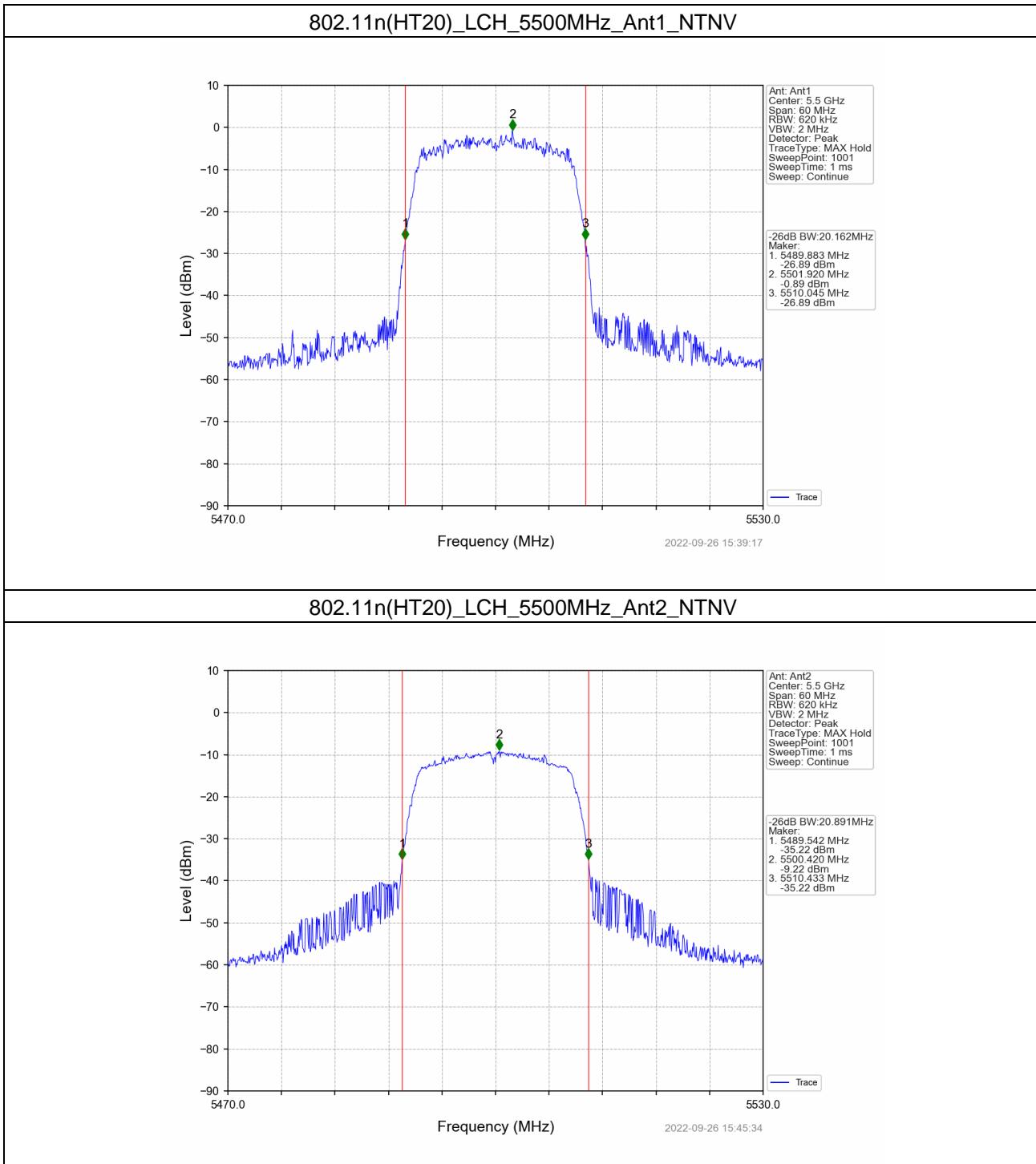




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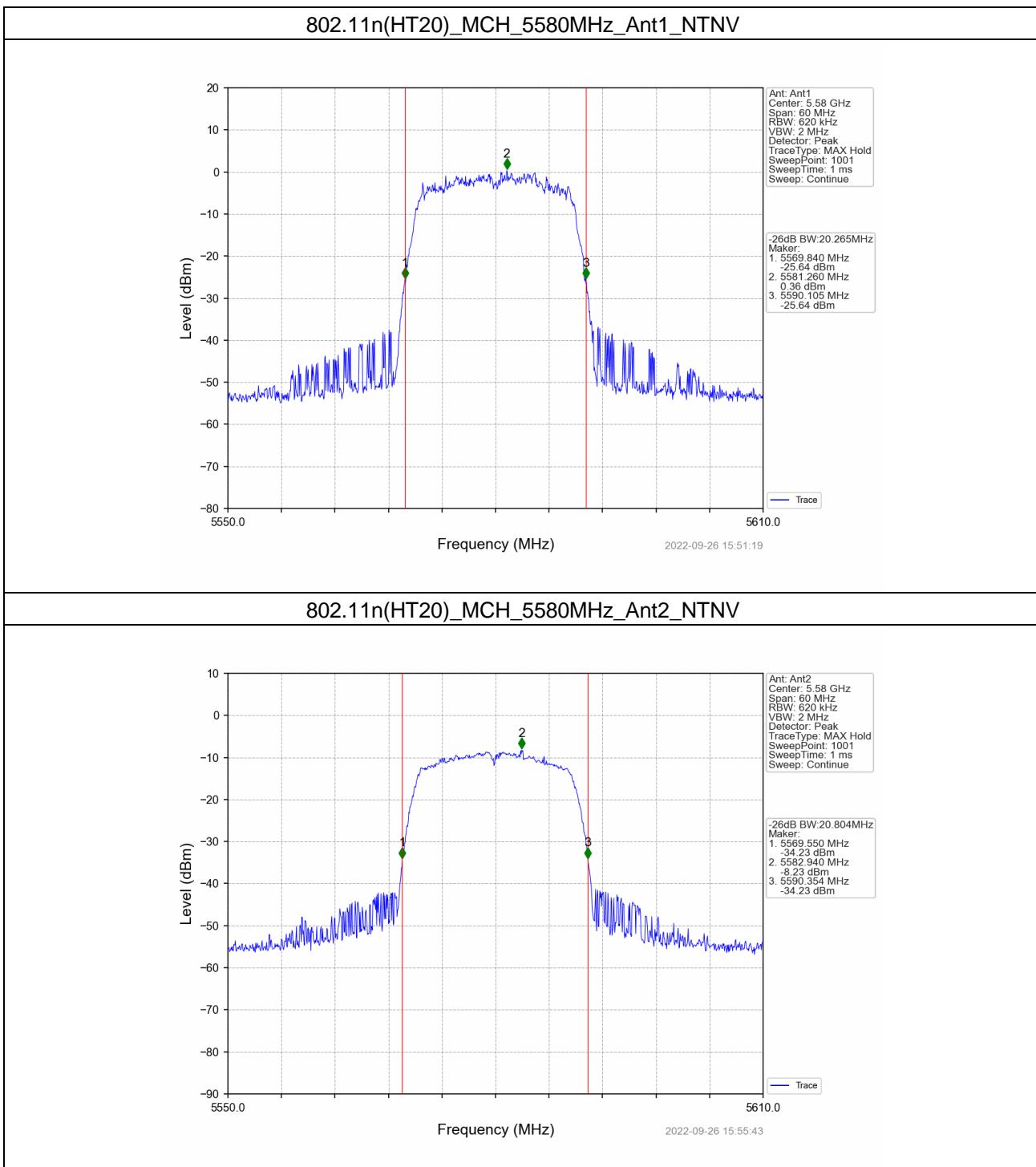




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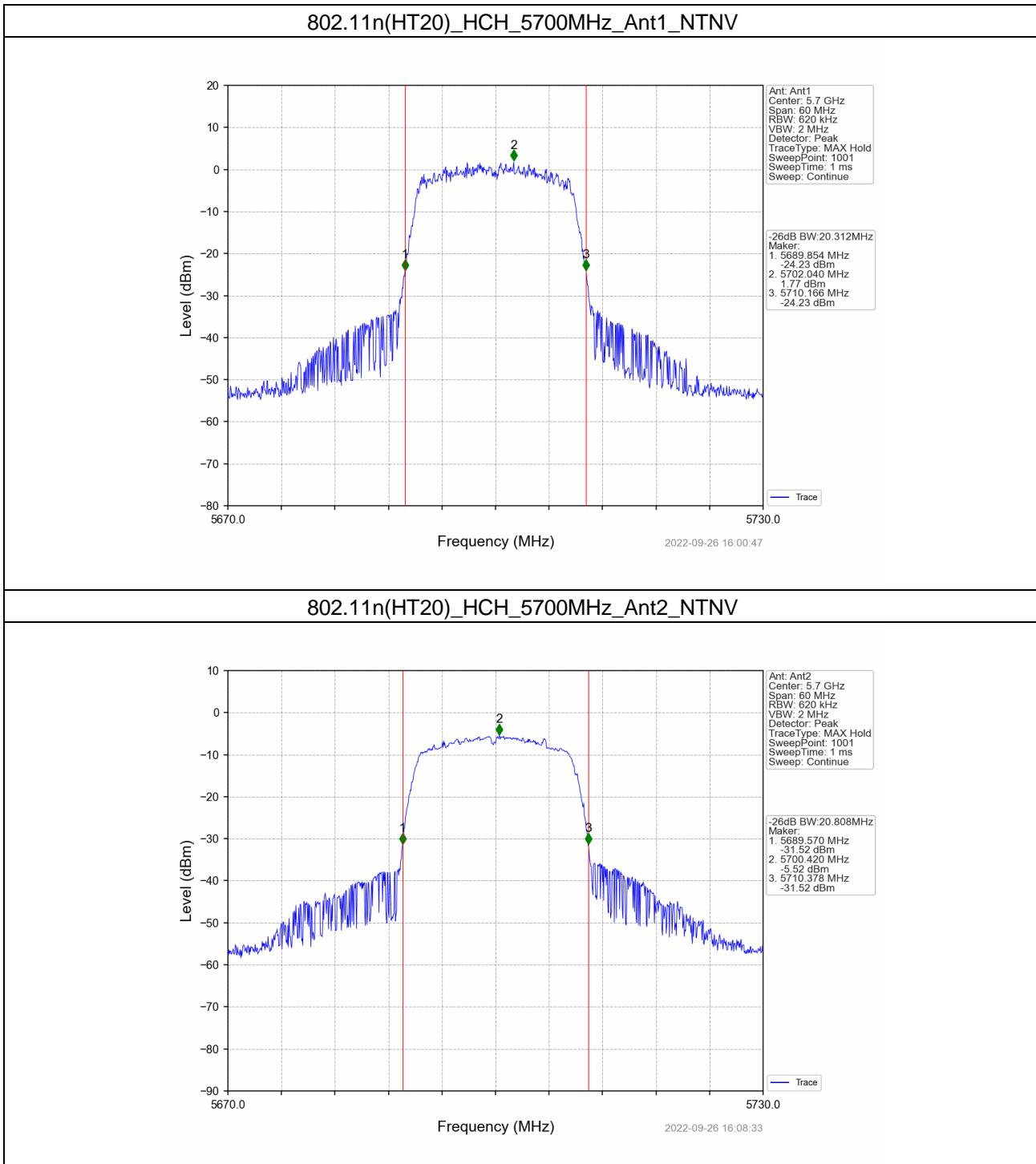




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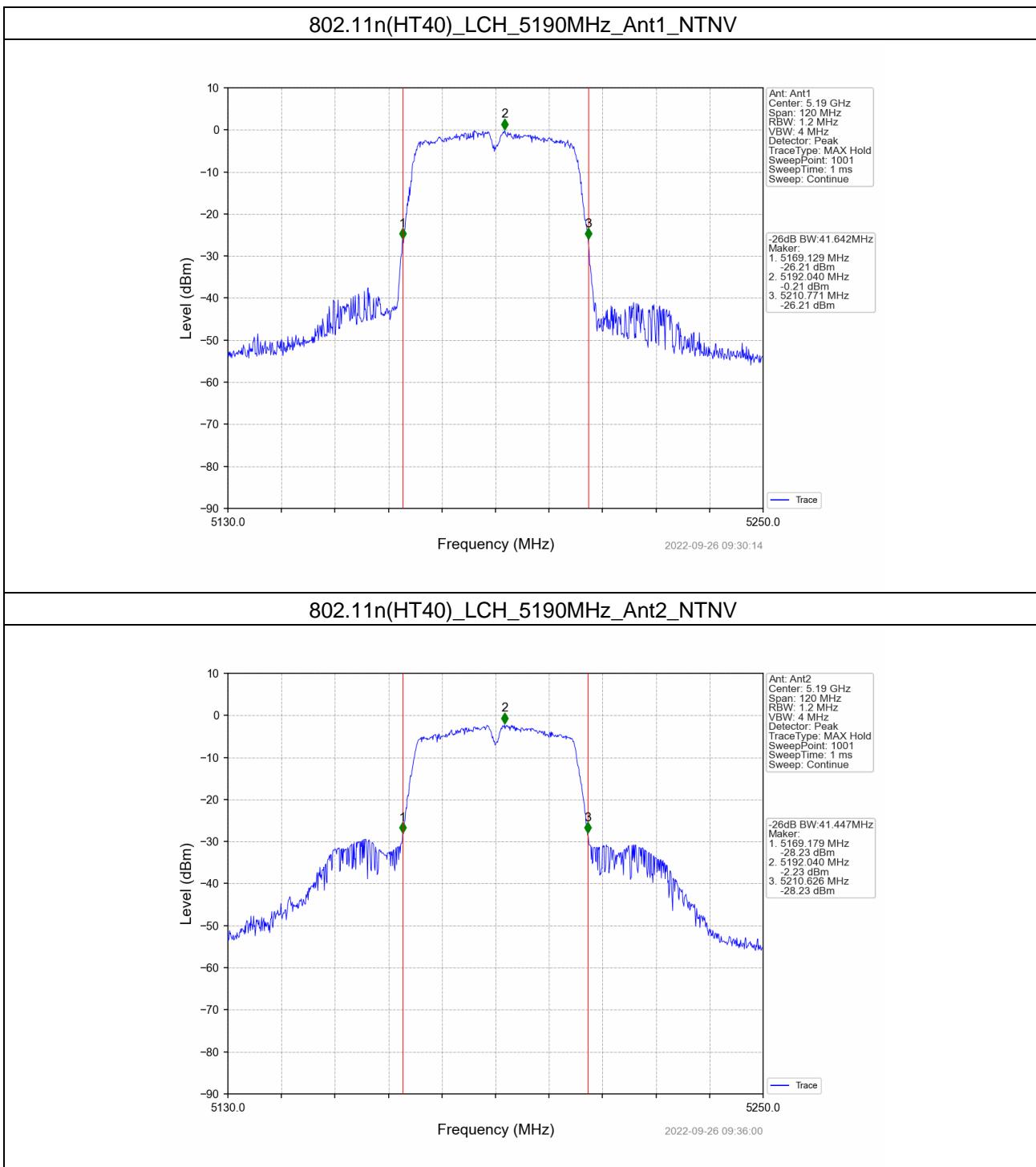




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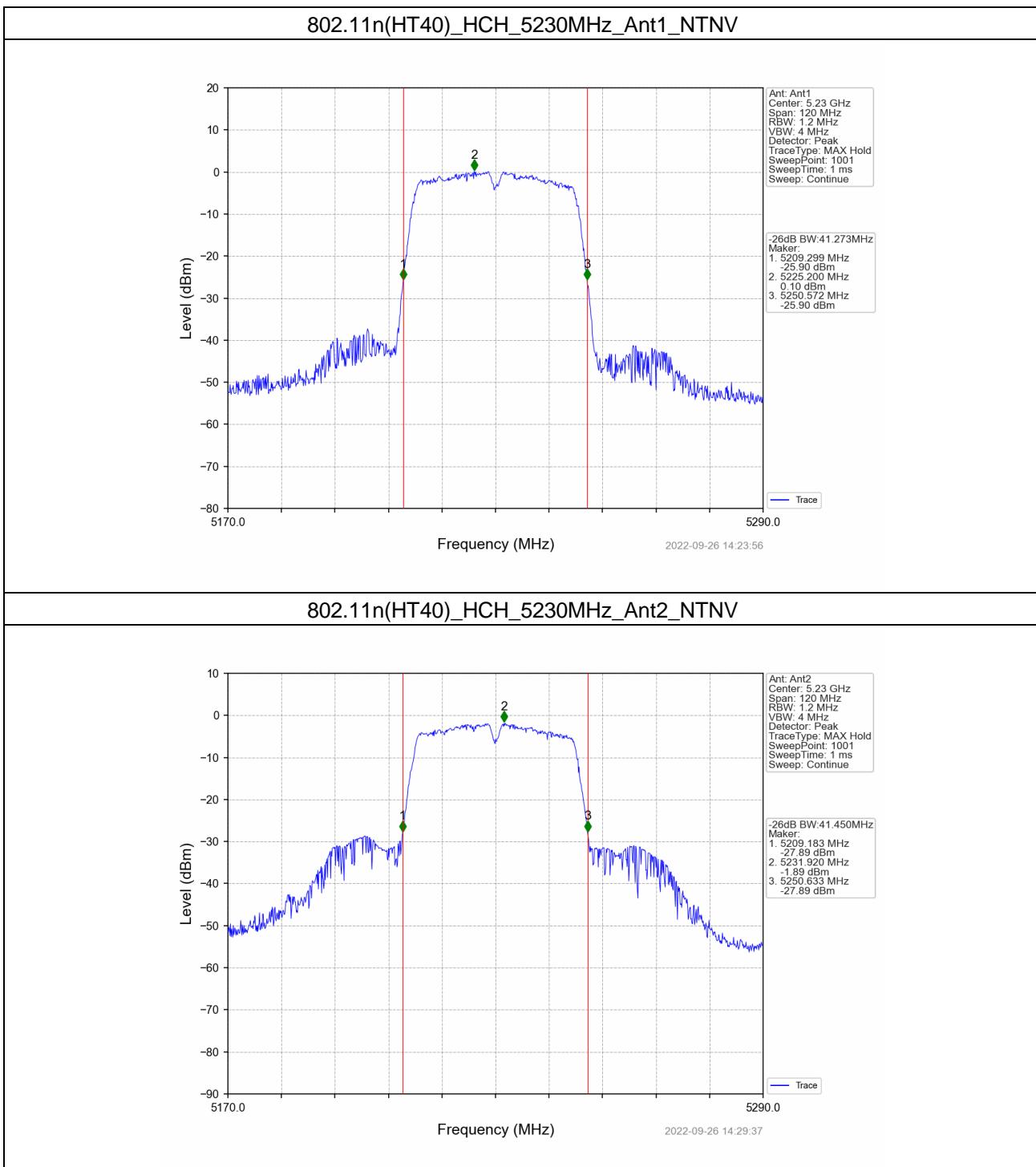




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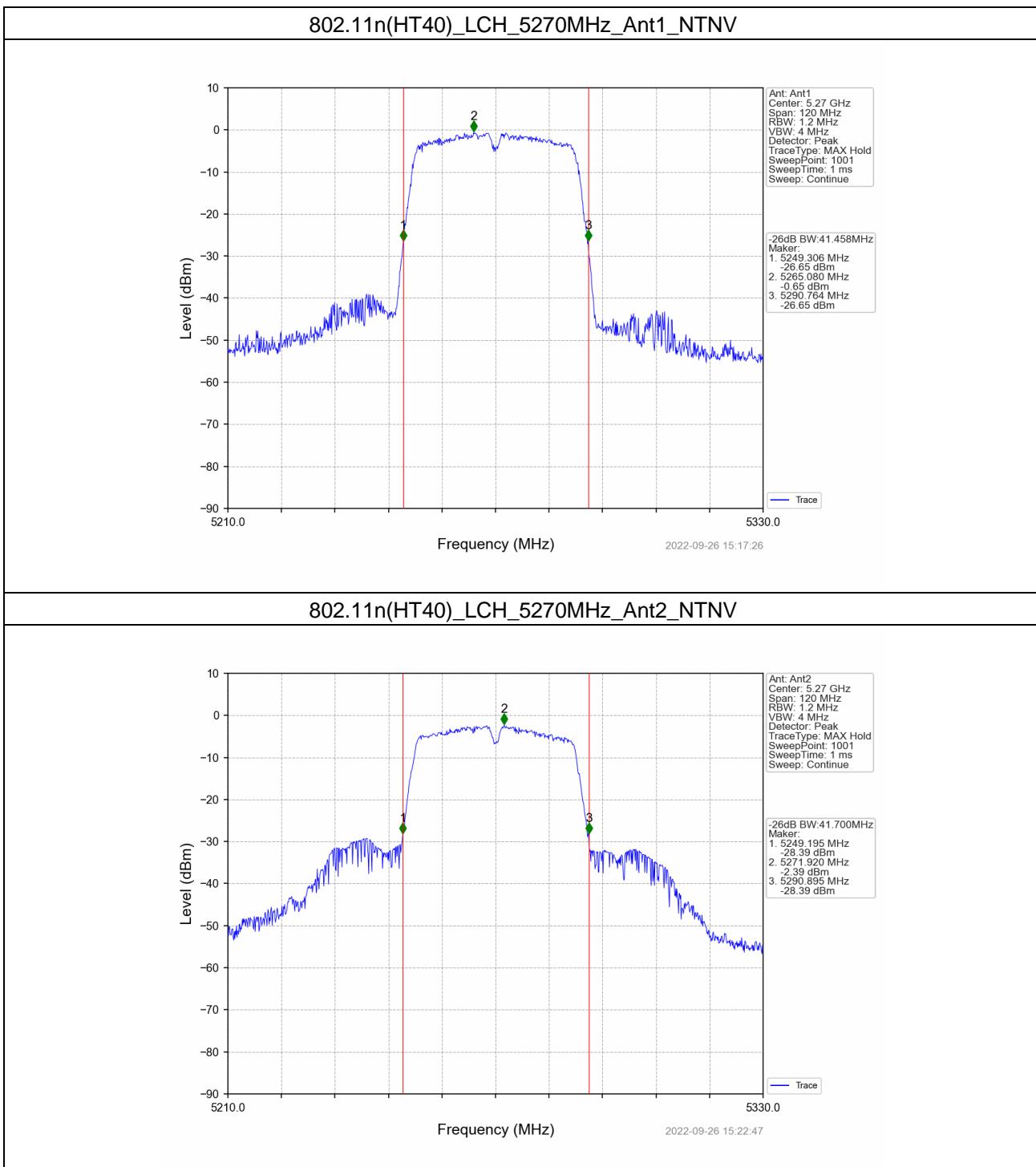




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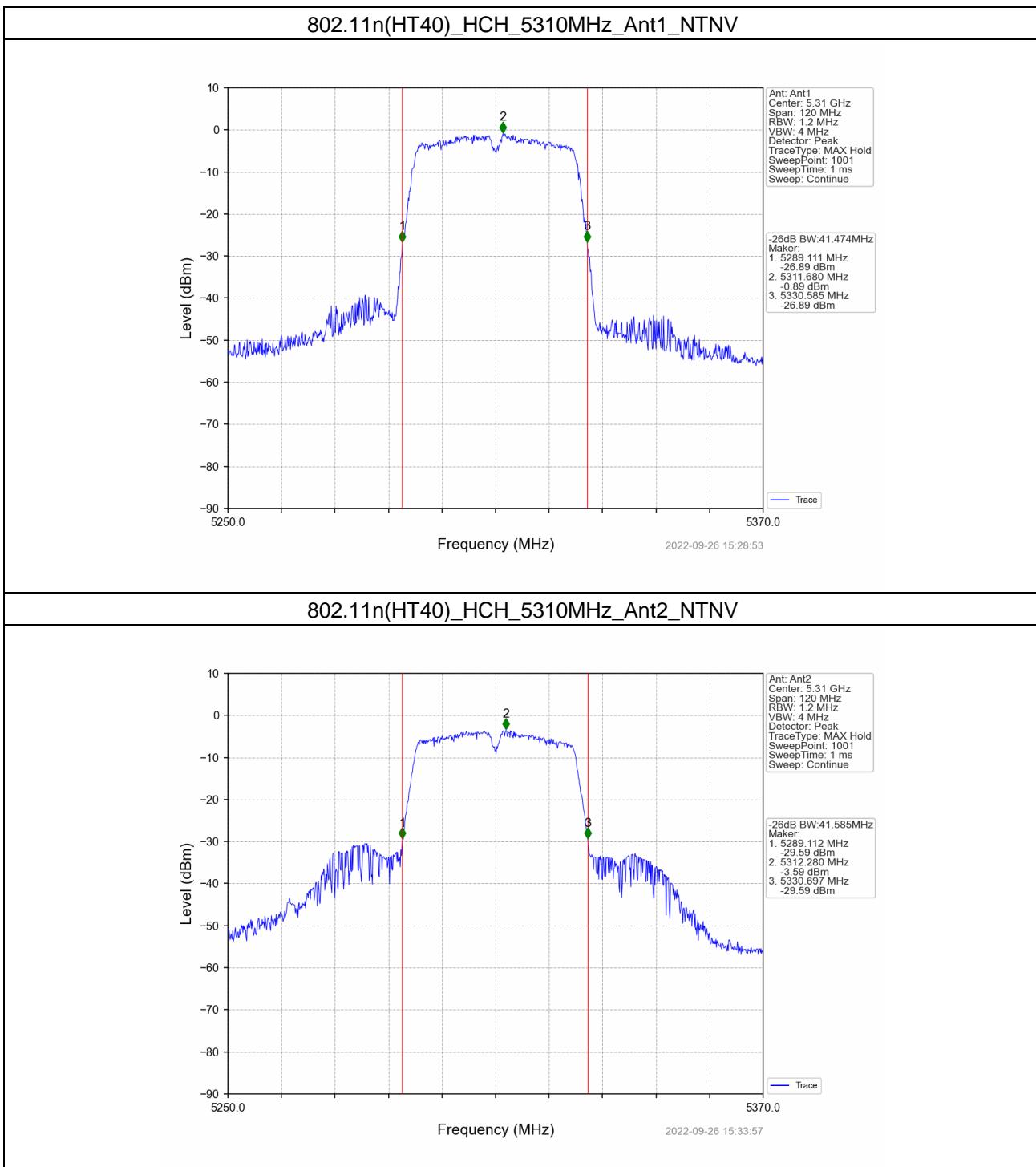




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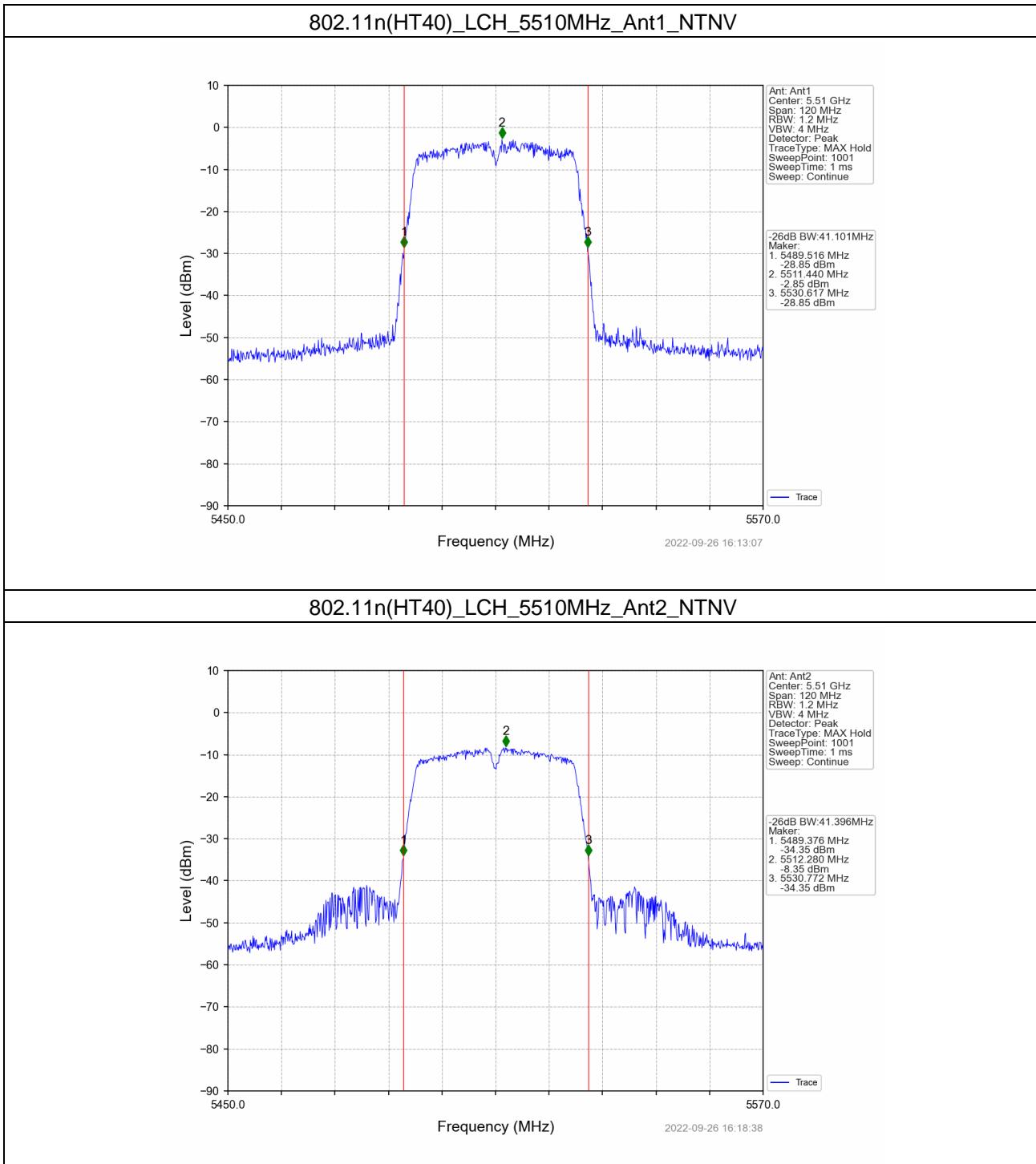




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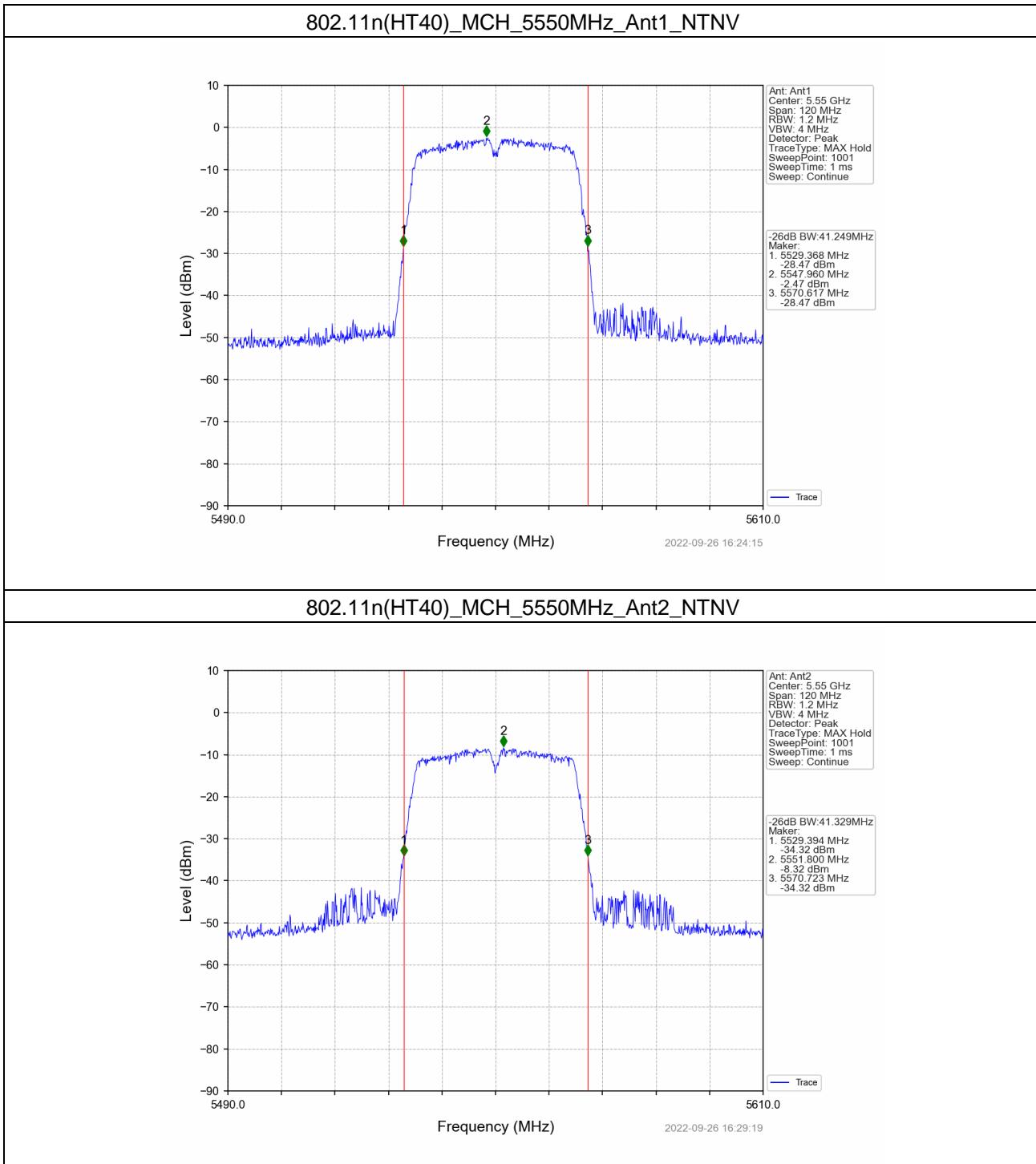




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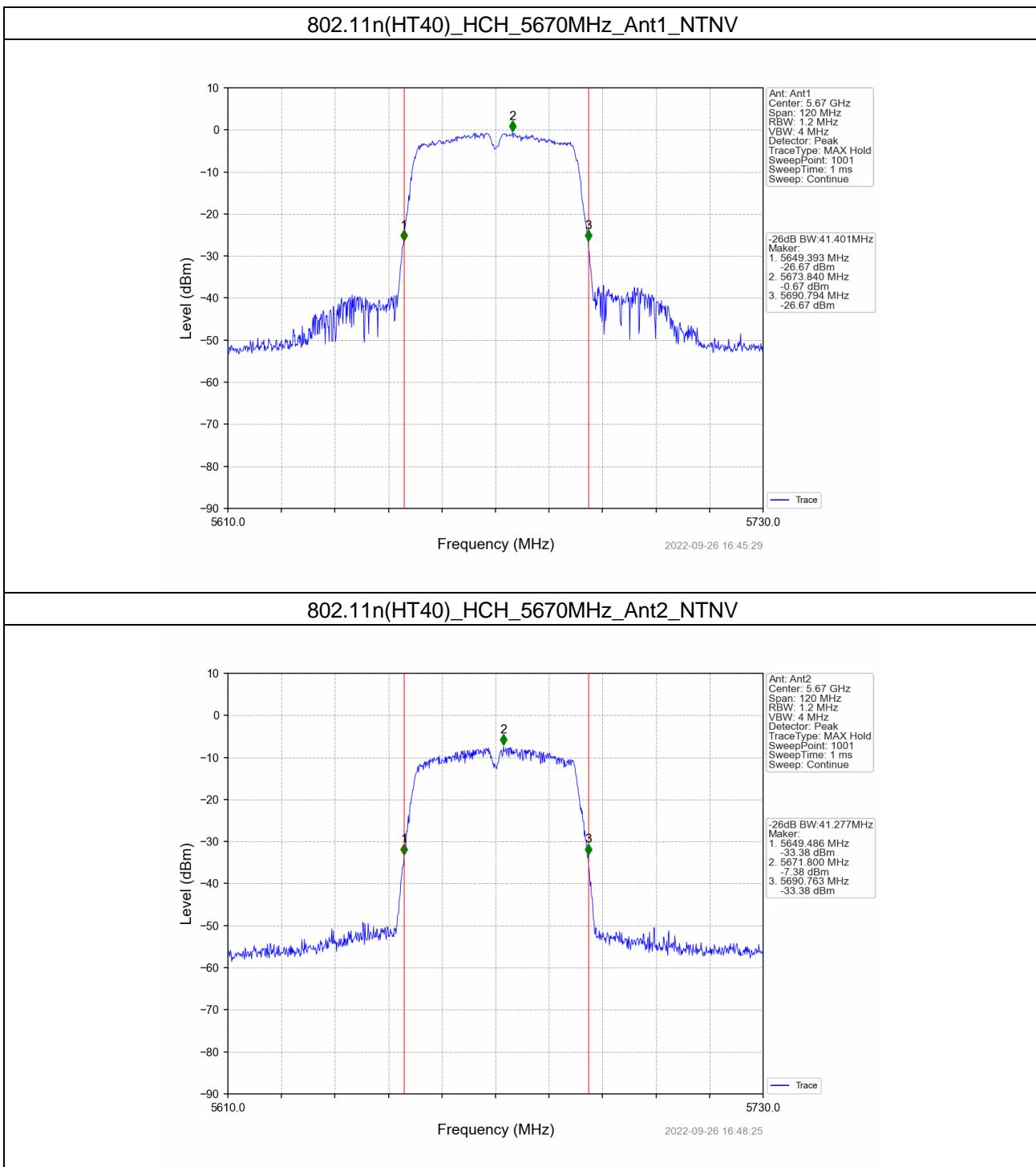


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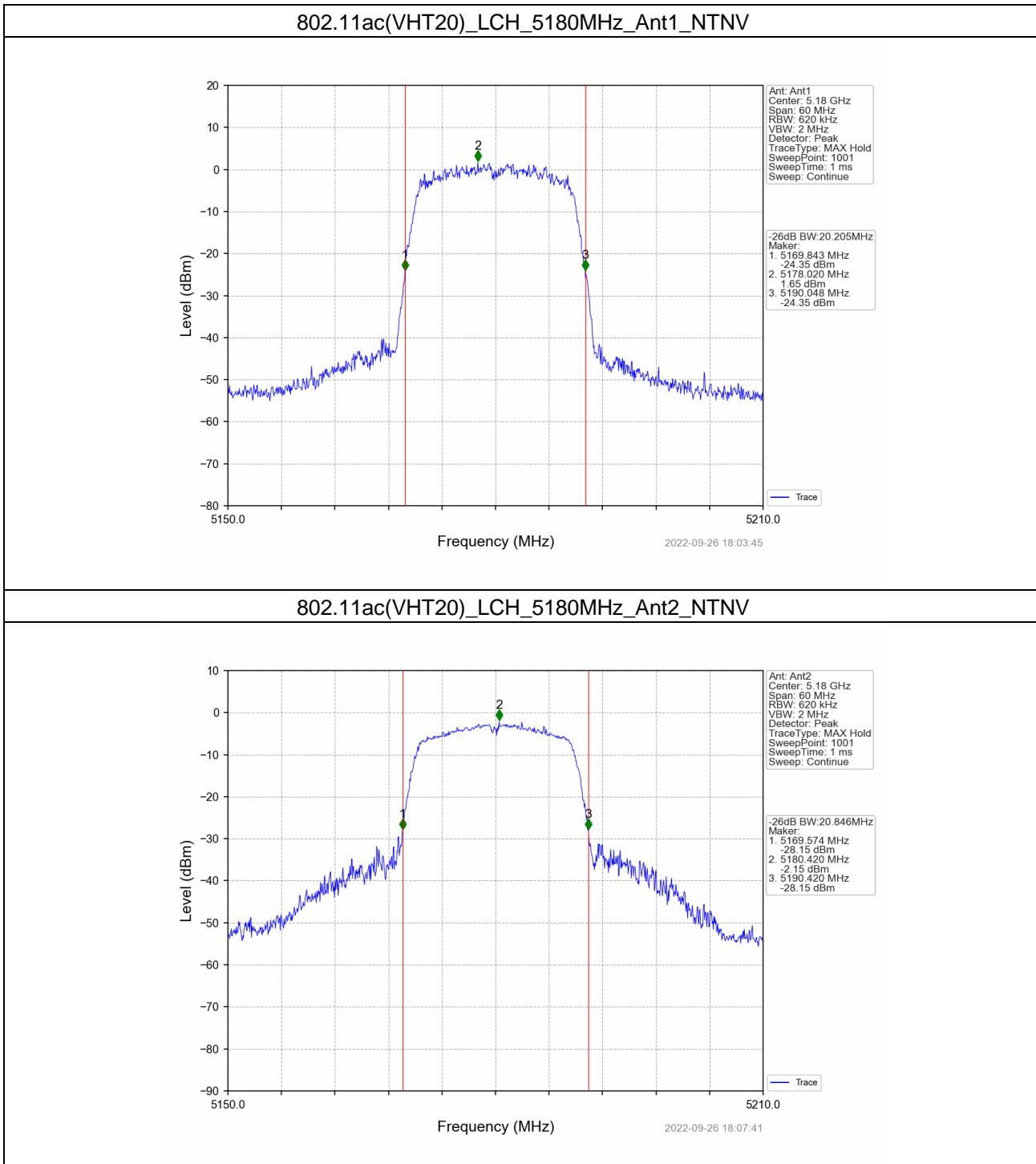
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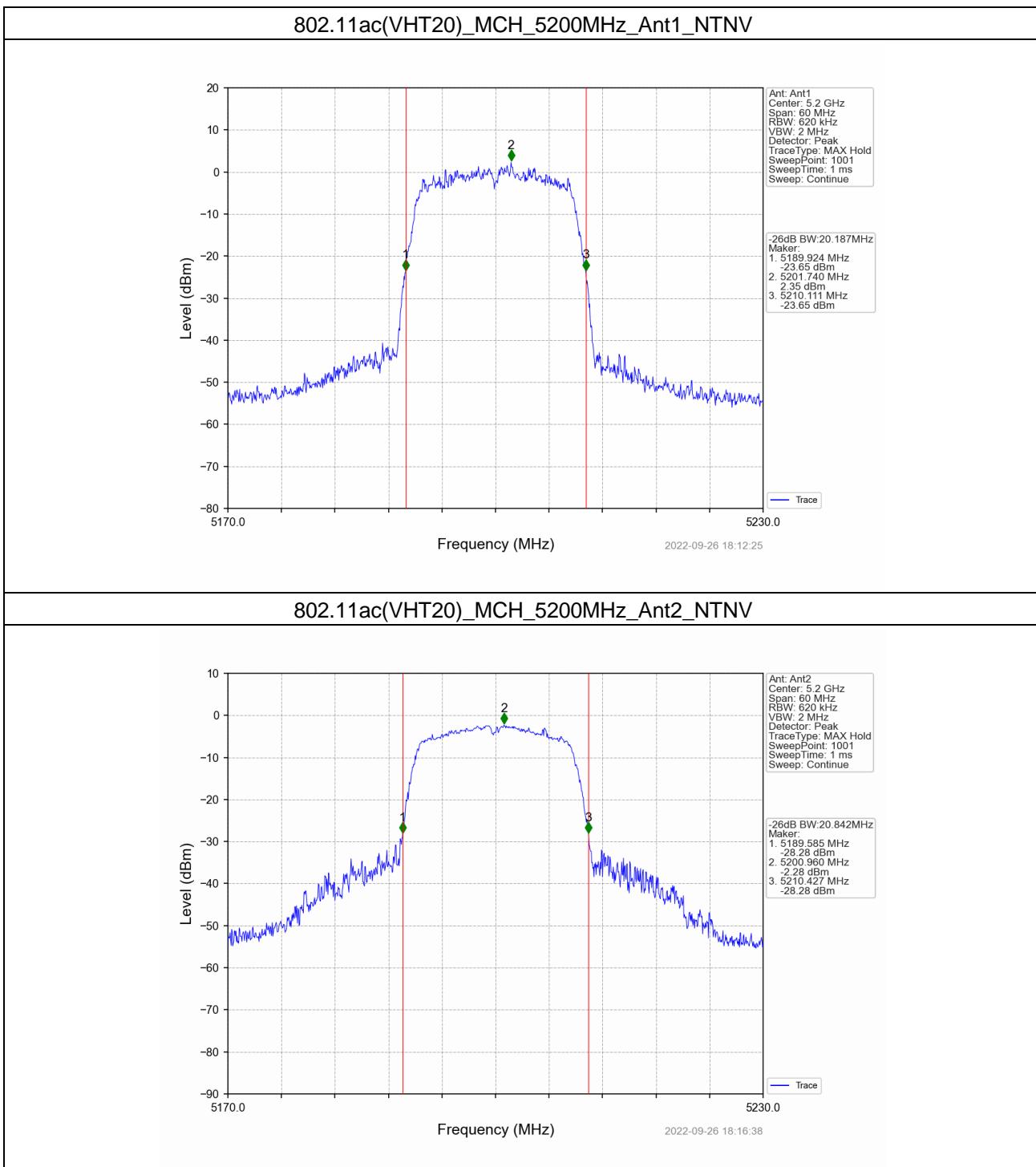




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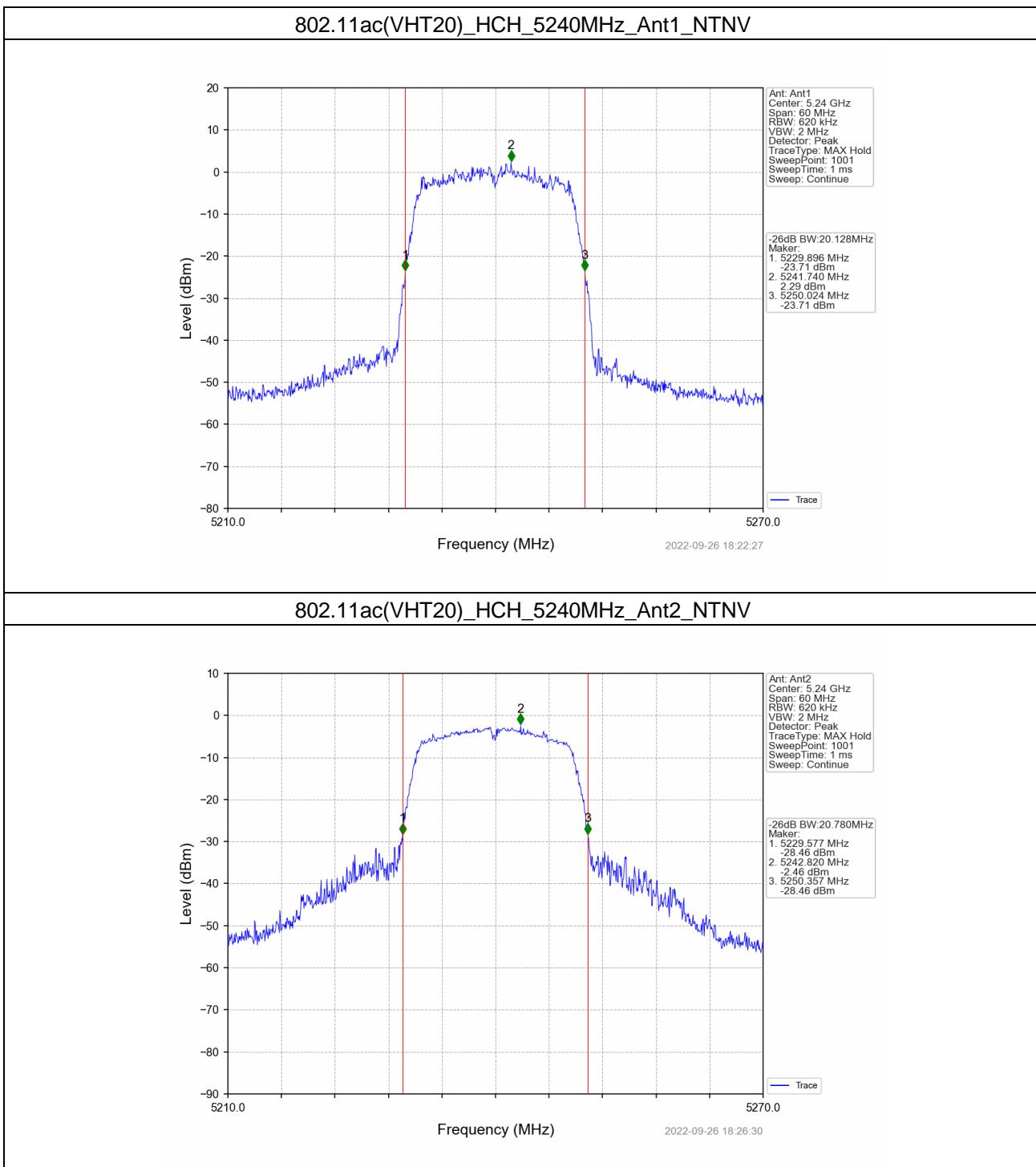




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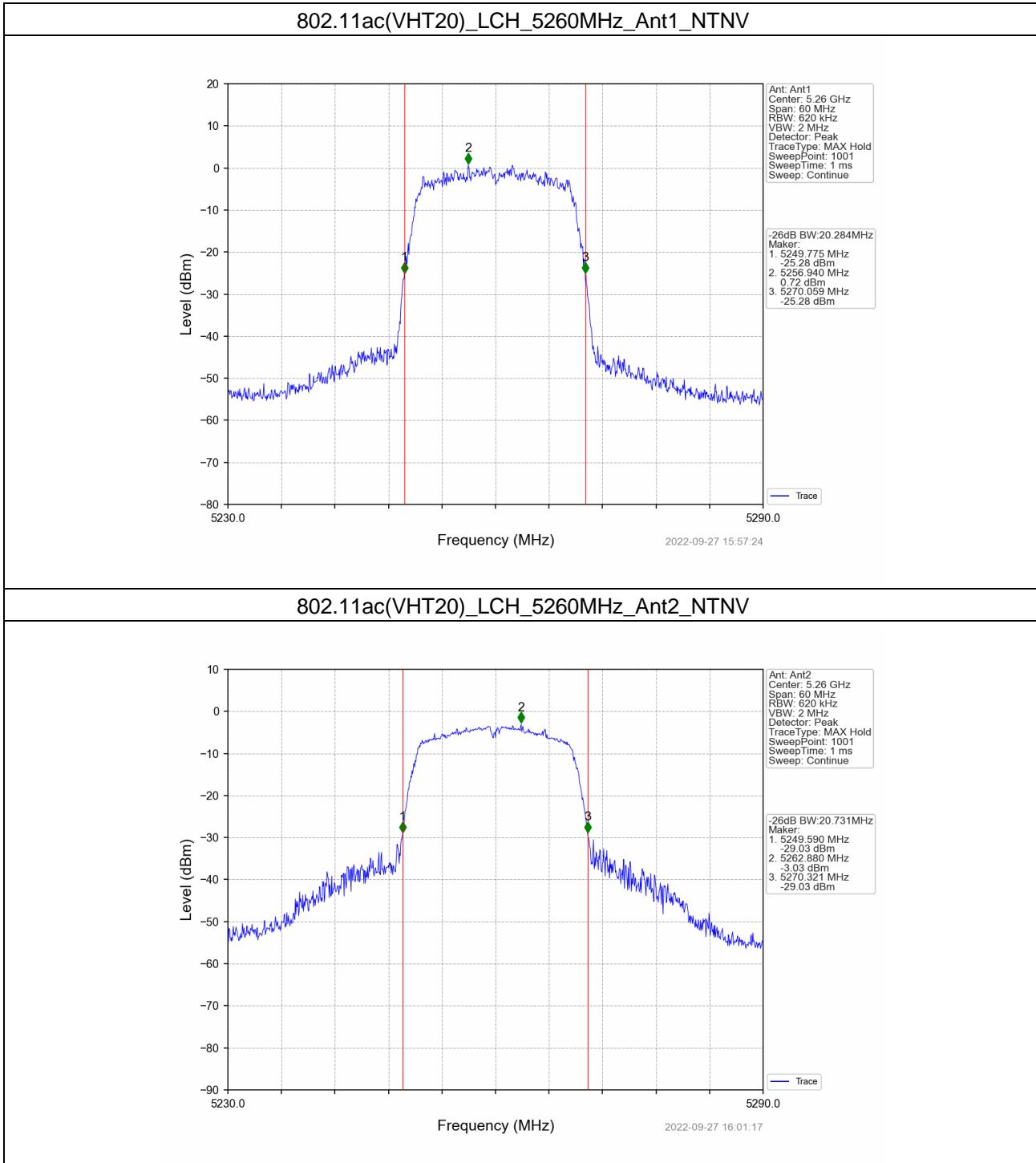




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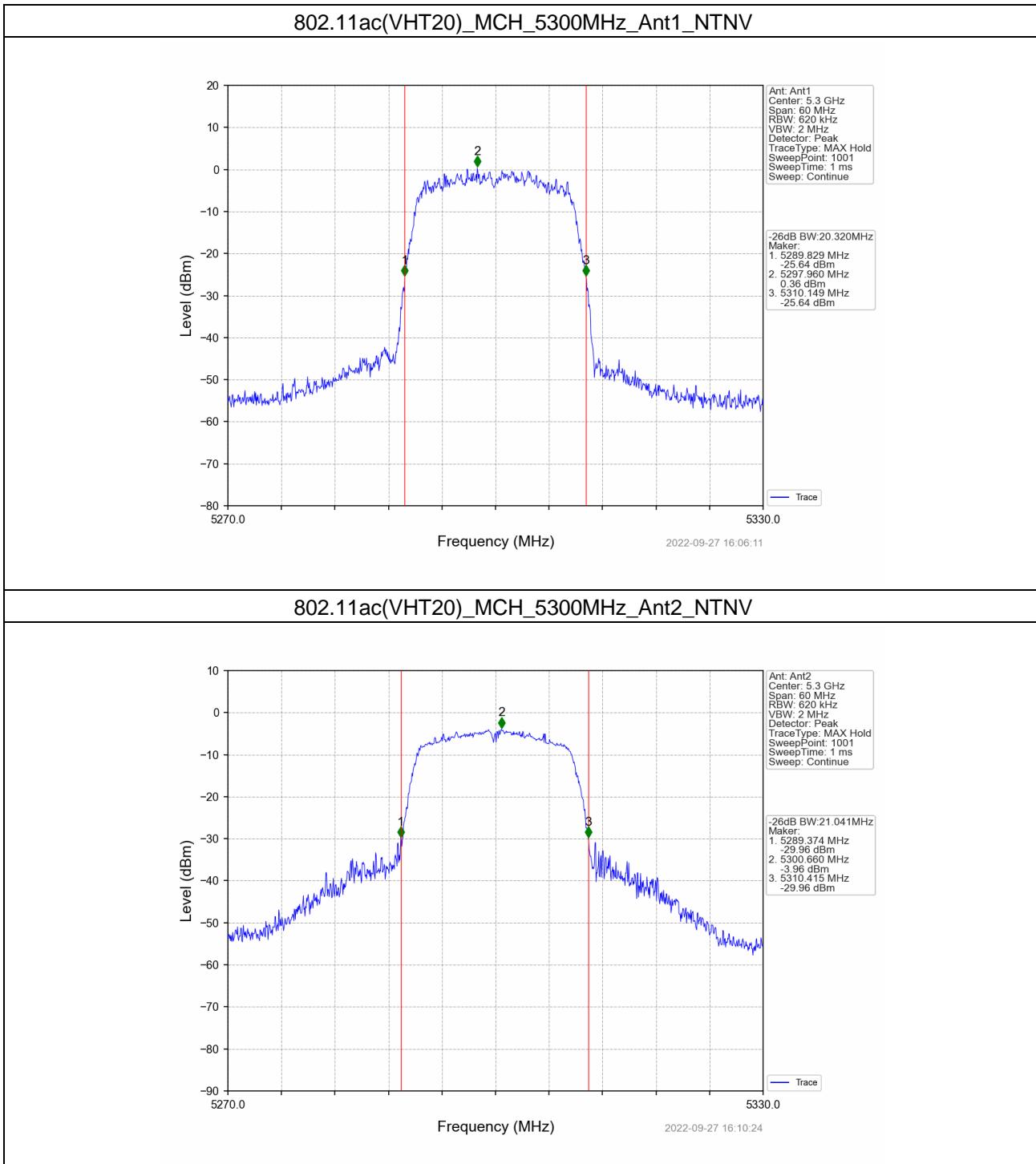


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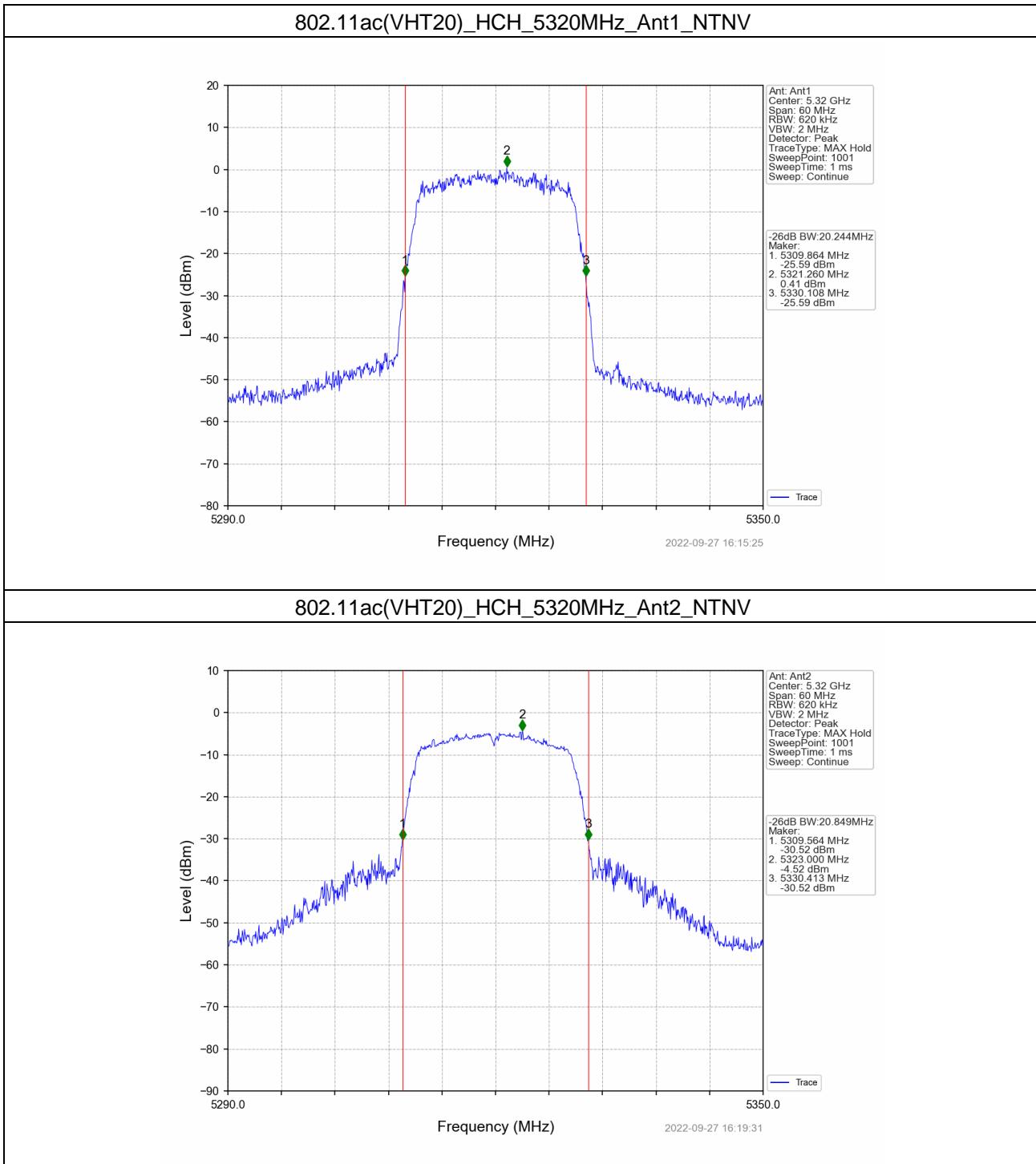
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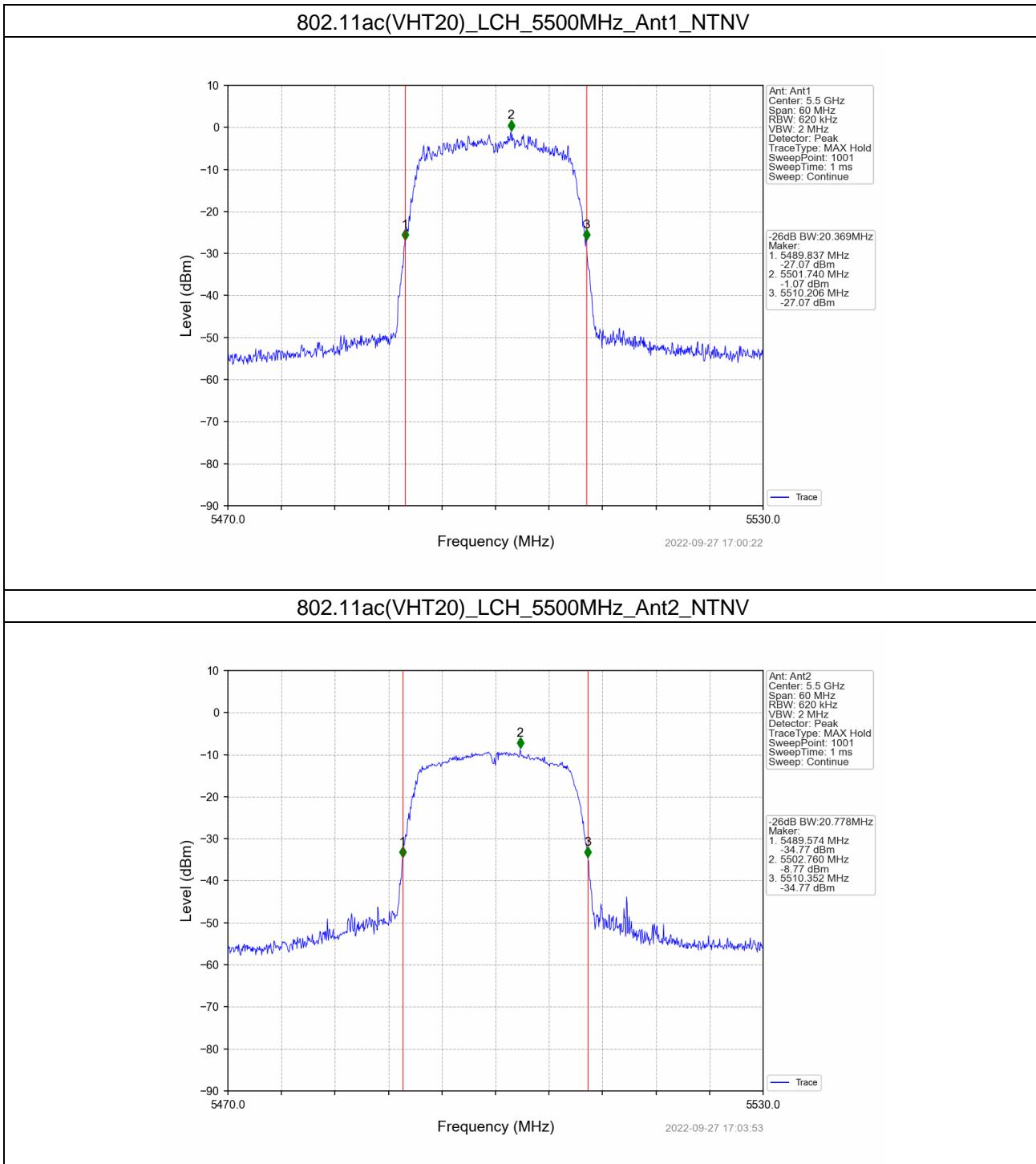




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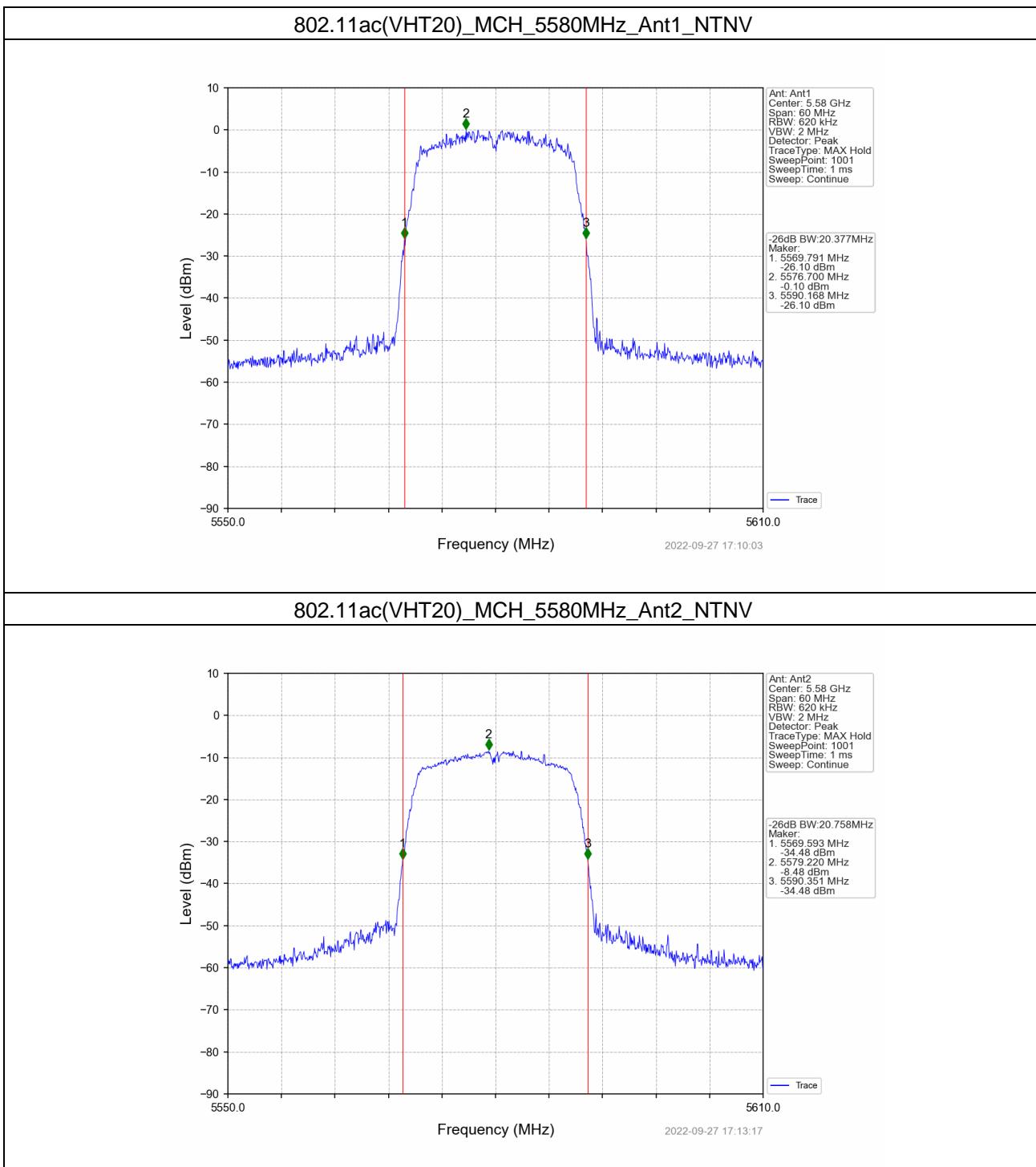




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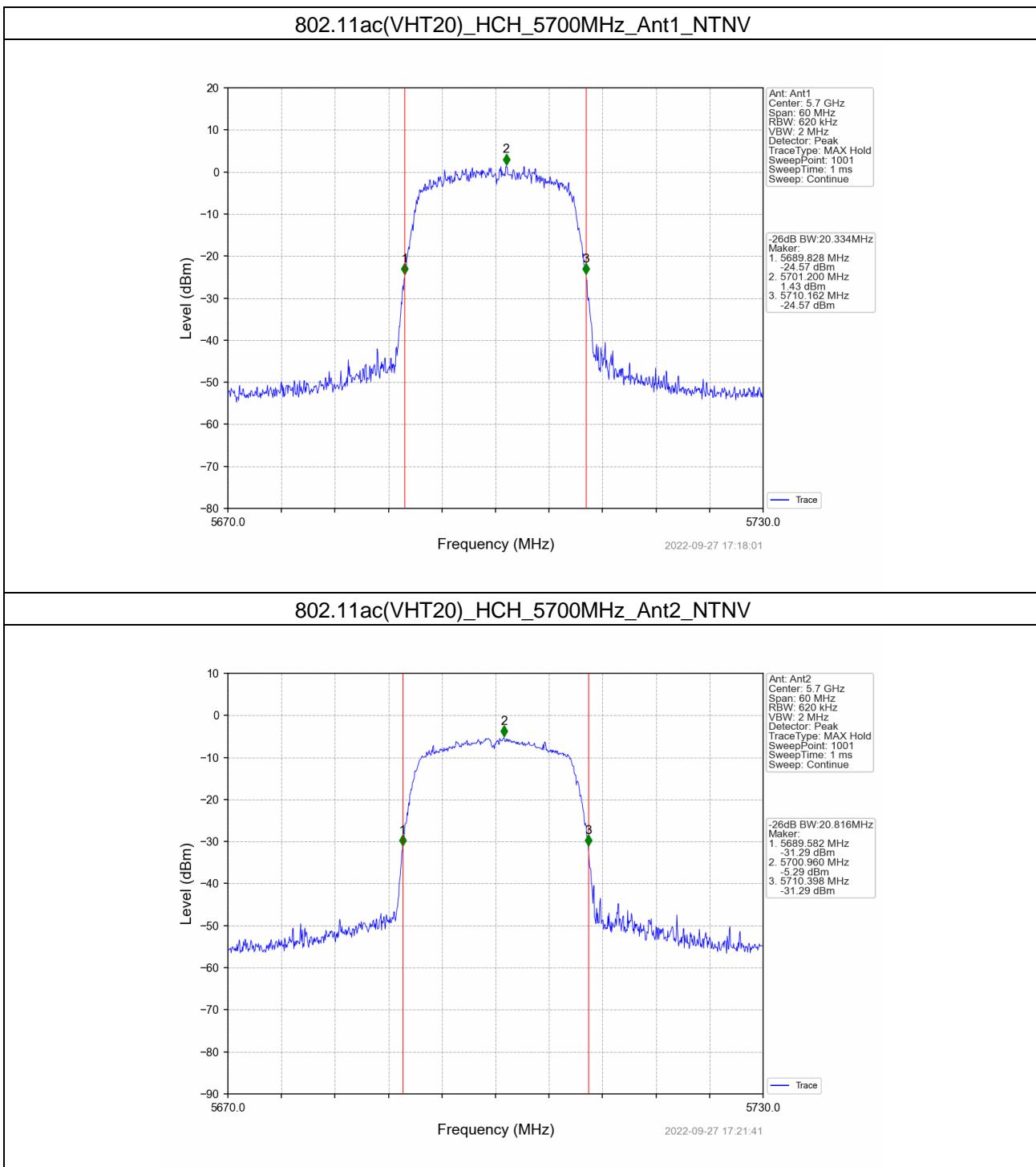




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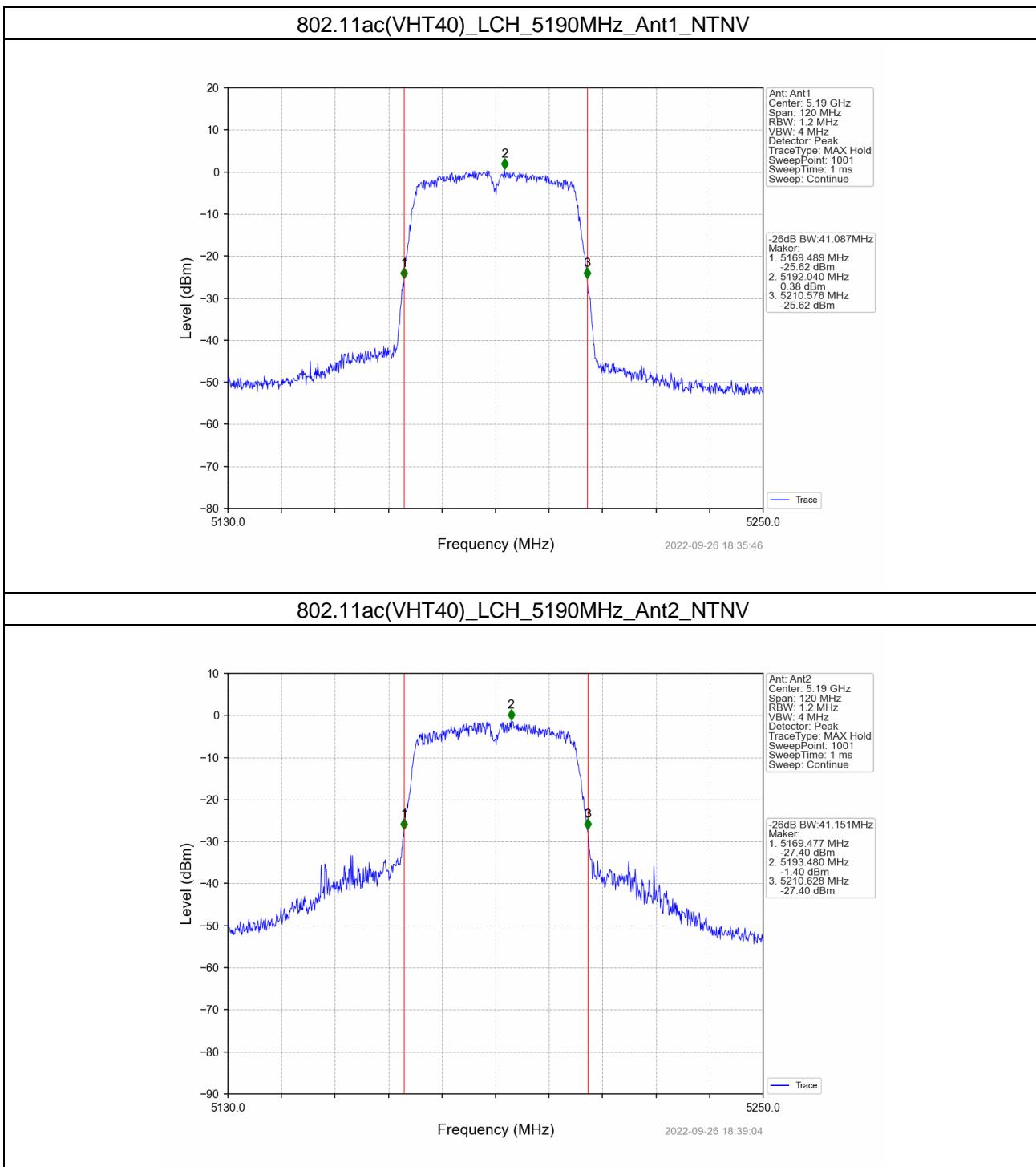




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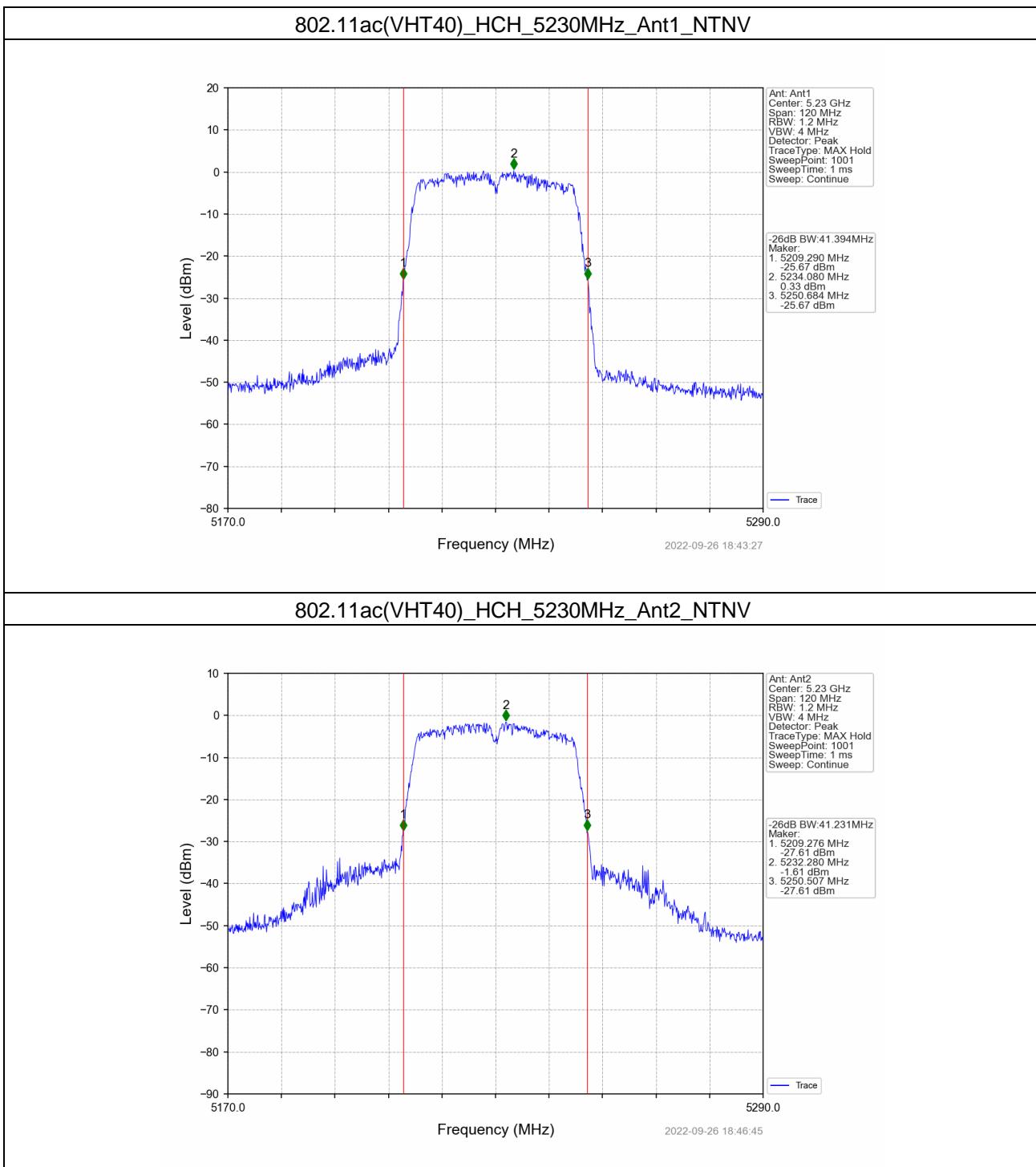




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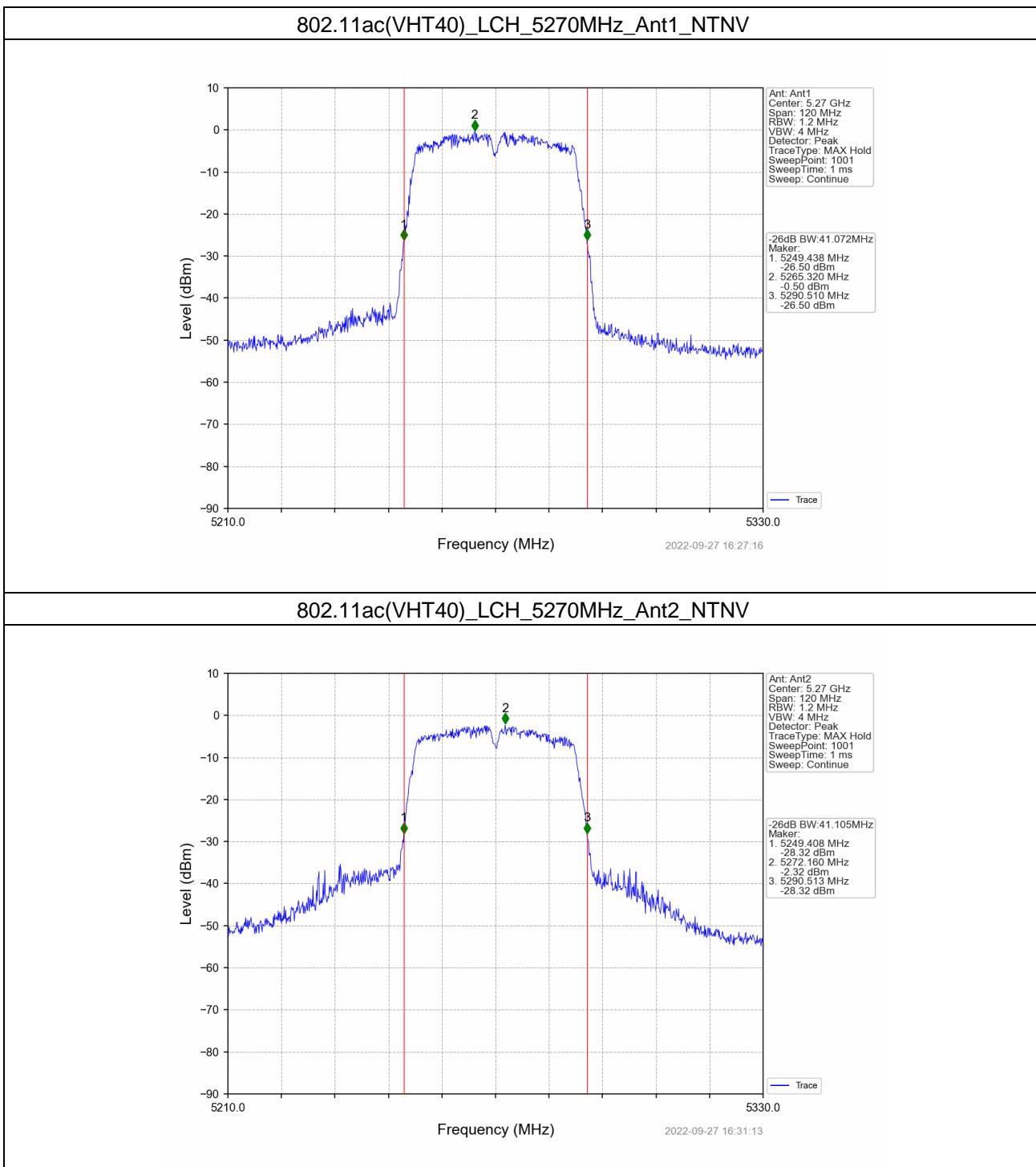




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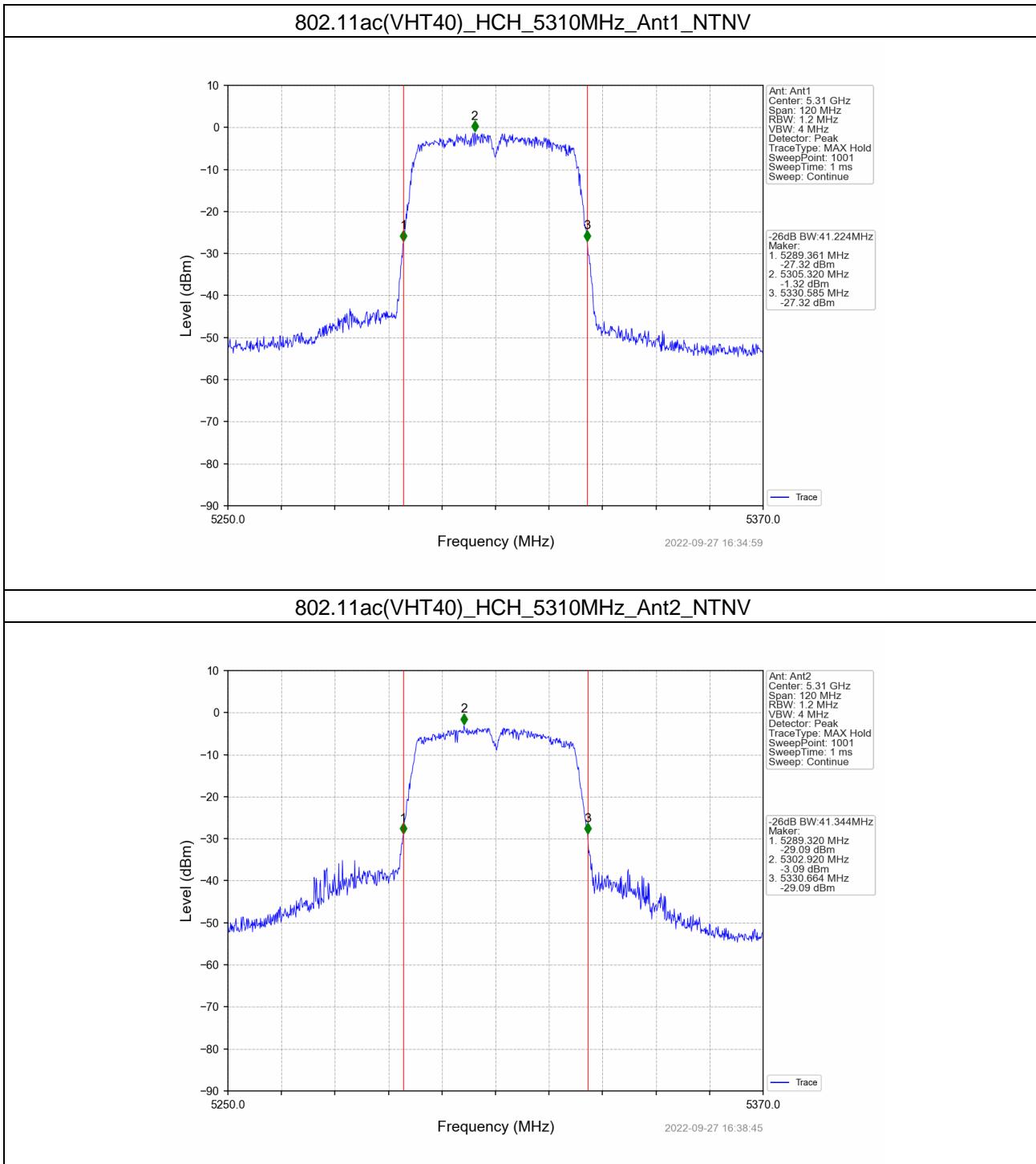




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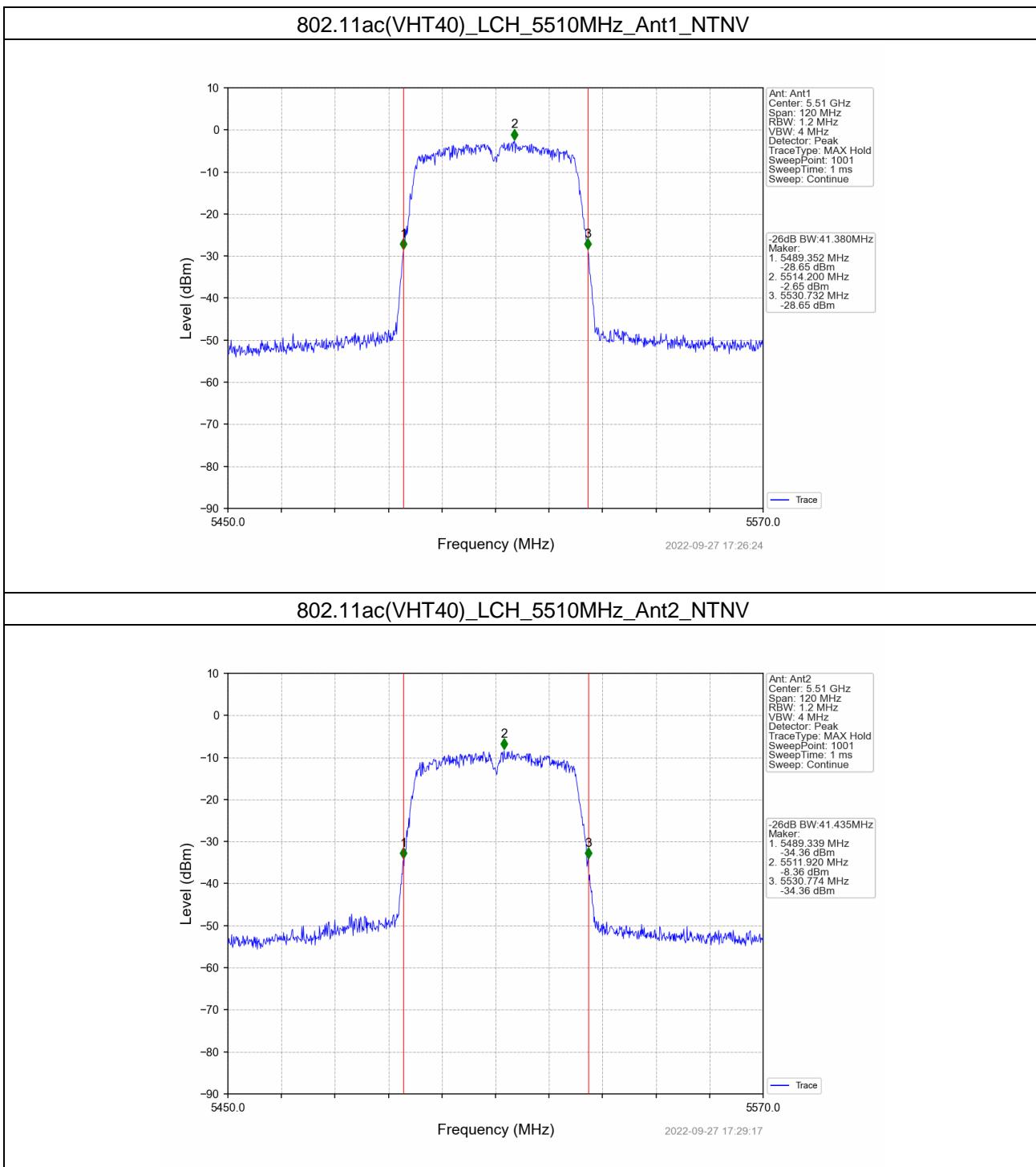




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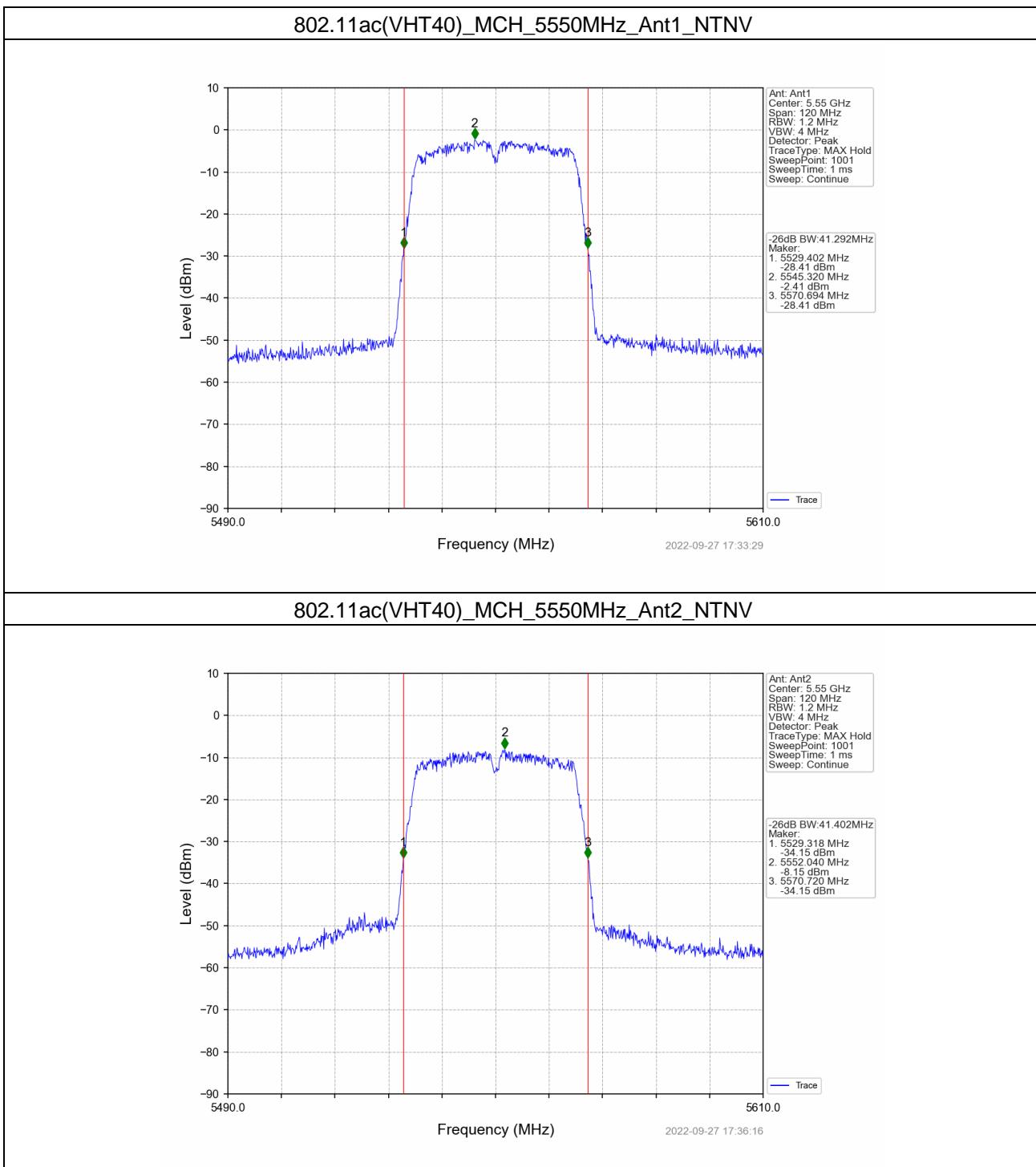




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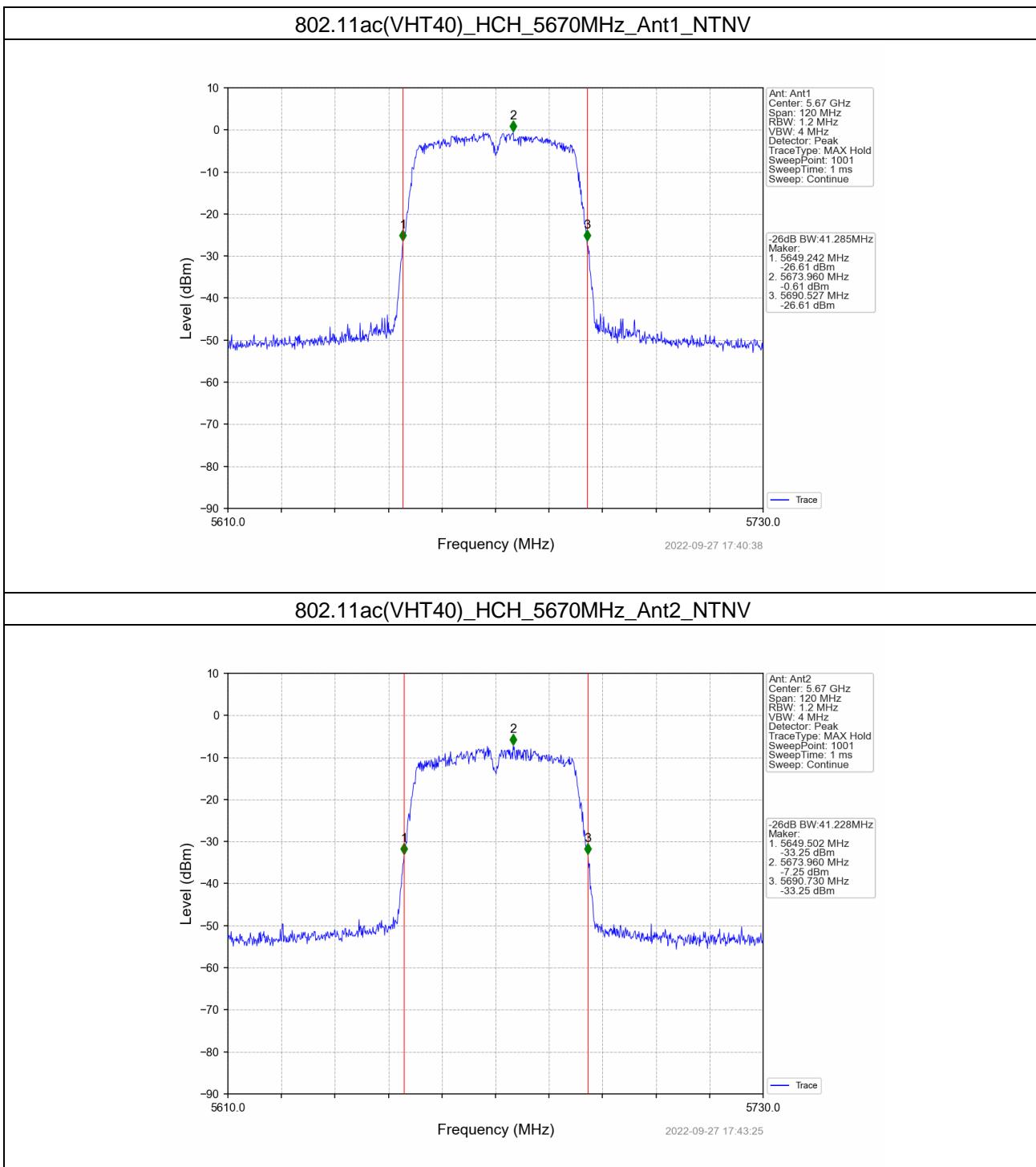


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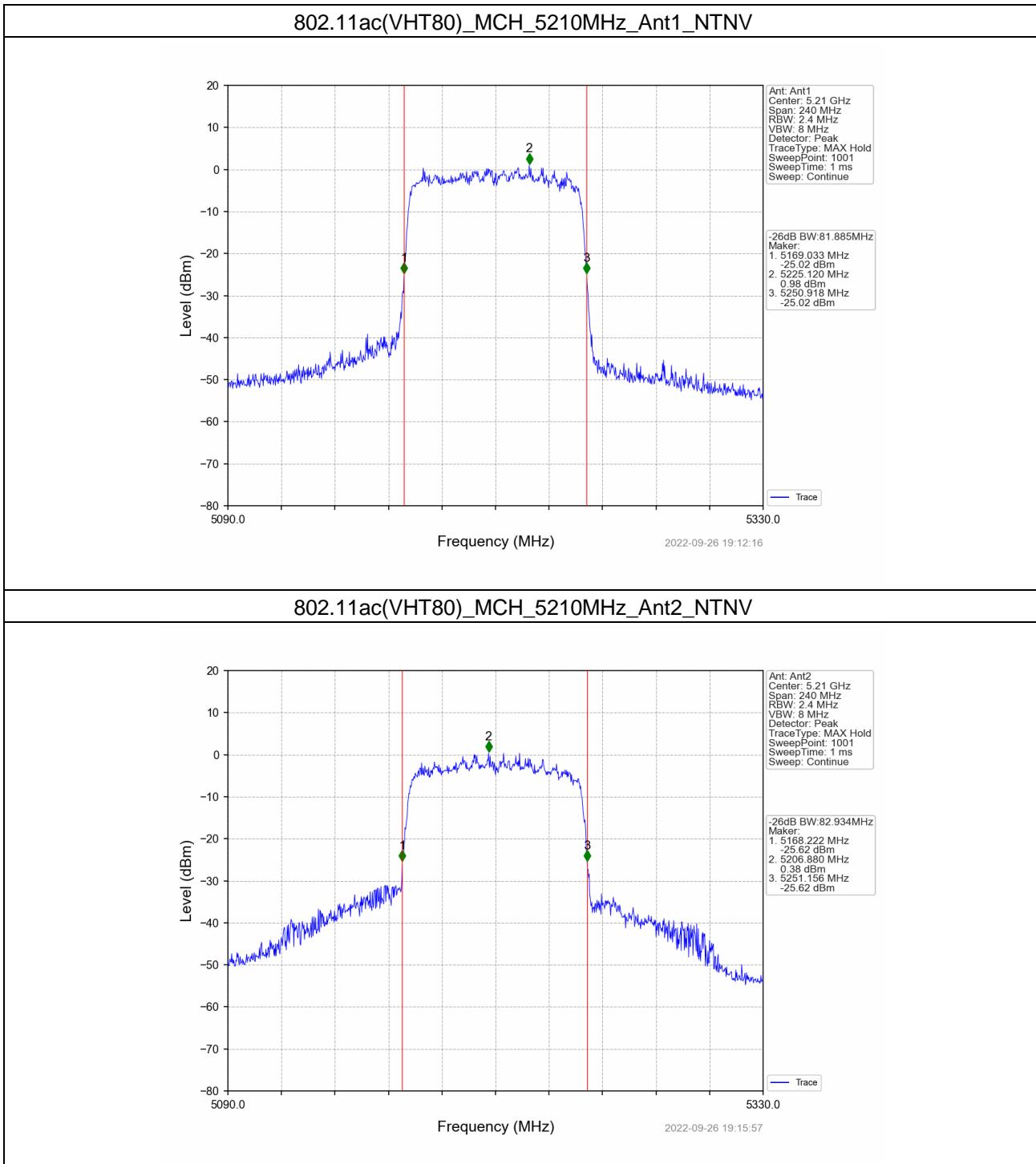


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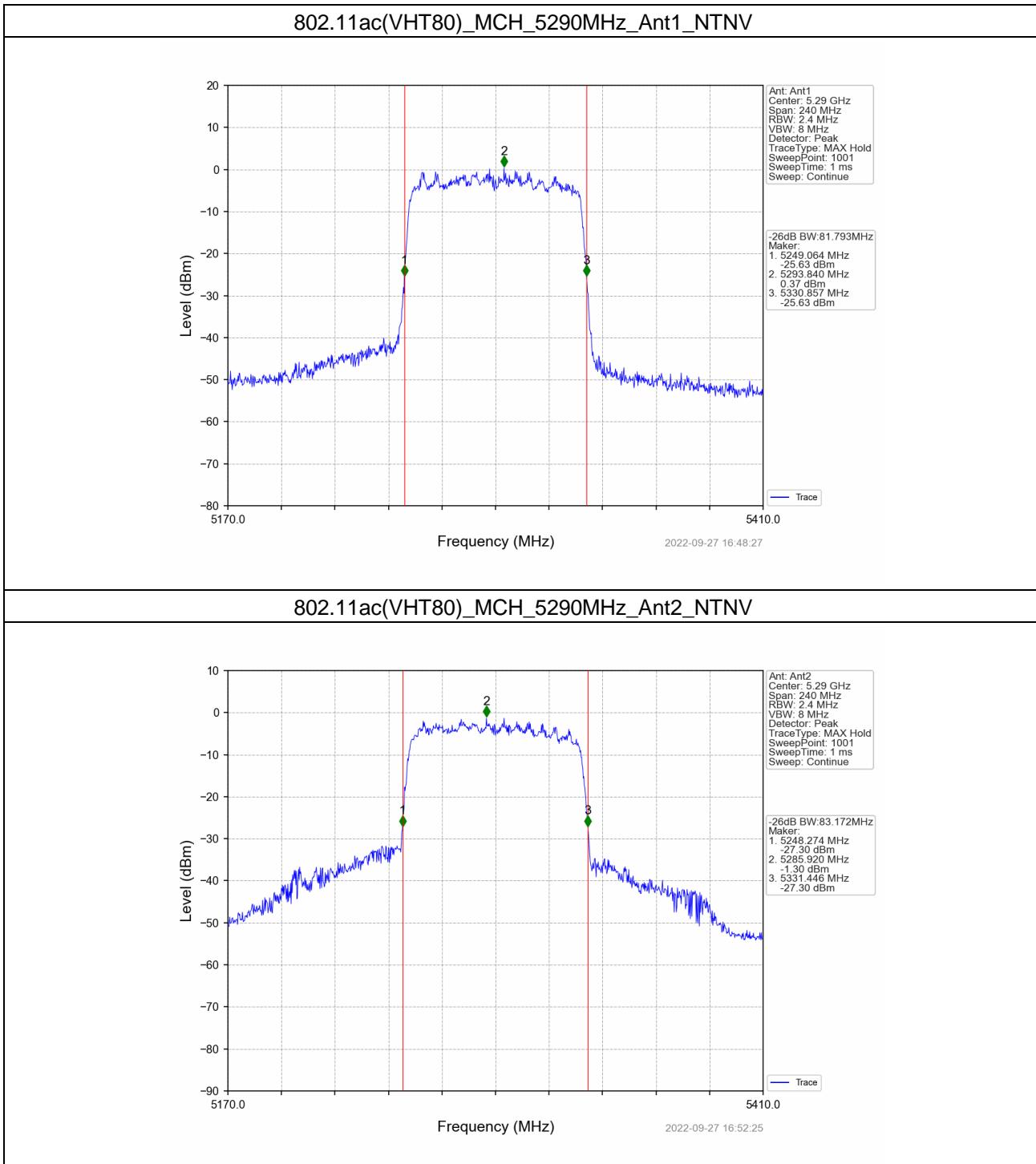
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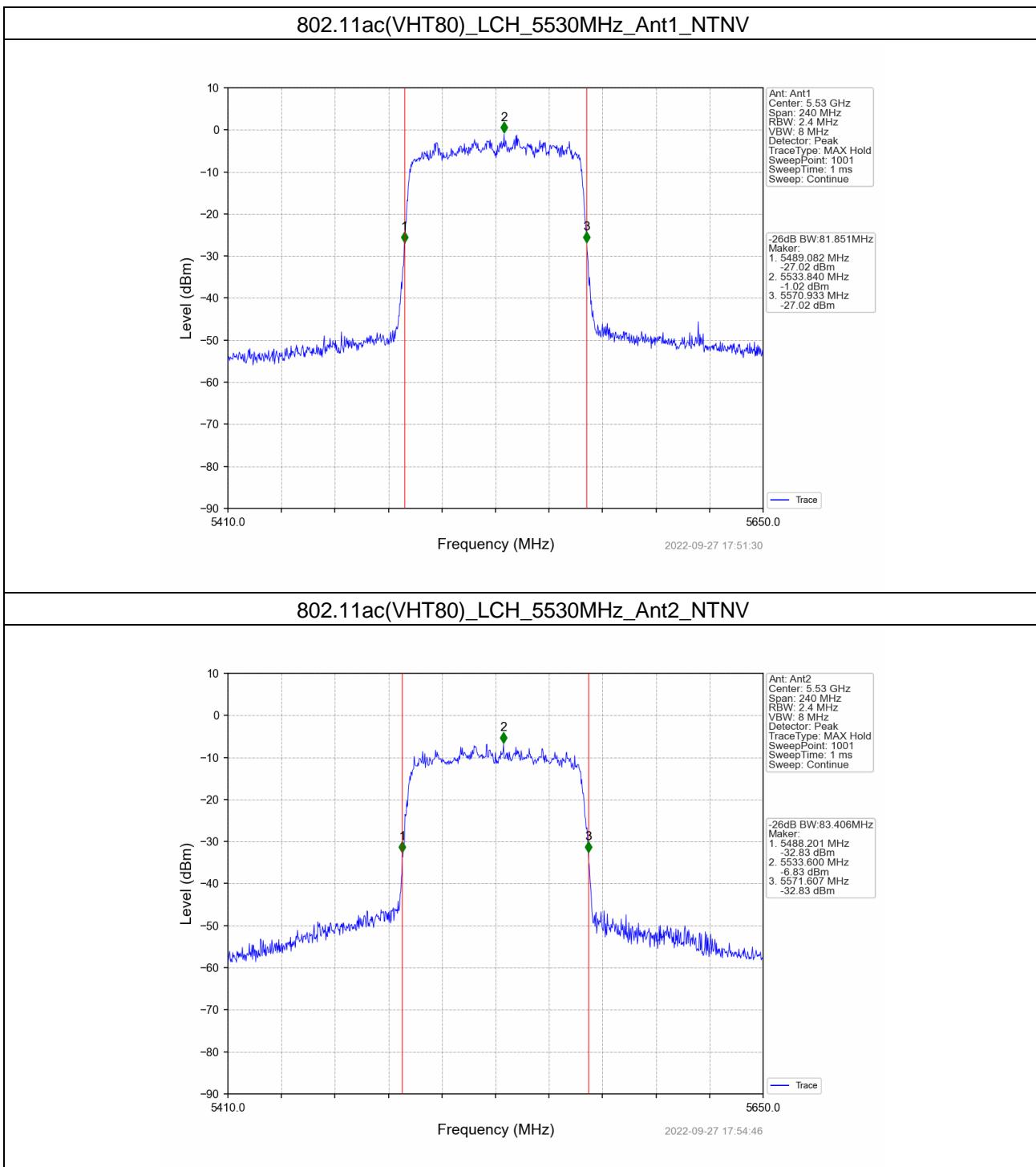




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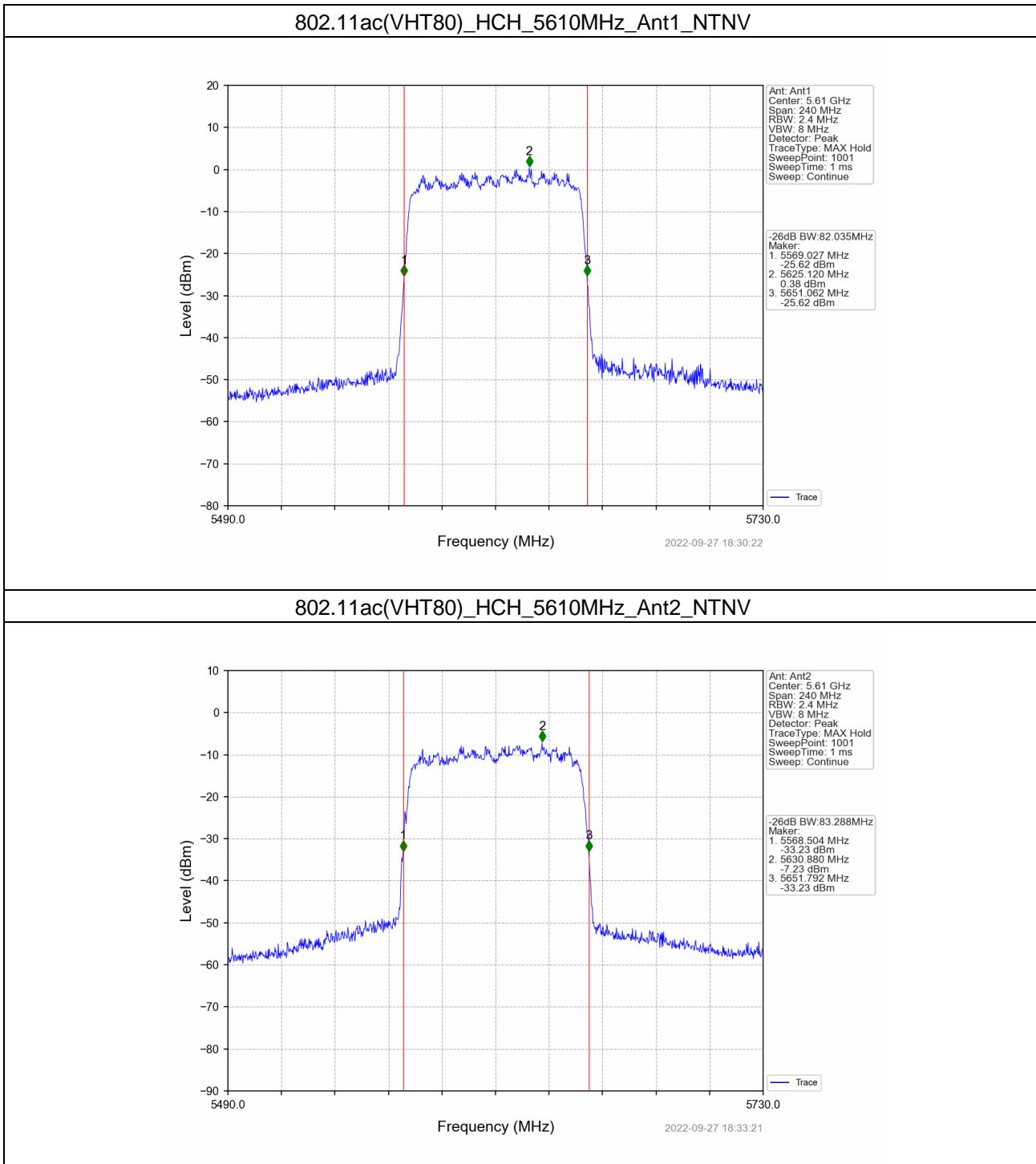




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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	5.72	3.25	/	<=23.98	Pass
		5200	5.35	3.80	/	<=23.98	Pass
		5240	5.28	3.22	/	<=23.98	Pass
		5260	4.75	2.69	/	<=23.98	Pass
		5300	4.08	1.72	/	<=23.98	Pass
		5320	3.78	1.05	/	<=23.98	Pass
		5500	1.76	-3.83	/	<=23.98	Pass
		5580	4.60	-2.27	/	<=23.98	Pass
		5700	6.24	1.14	/	<=23.98	Pass
		5745	6.00	0.97	/	<=30	Pass
		5785	5.63	0.08	/	<=30	Pass
		5825	4.17	-1.32	/	<=30	Pass
802.11n (HT20)	MIMO	5180	5.13	2.88	7.16	<=23.98	Pass
		5200	4.98	3.12	7.16	<=23.98	Pass
		5240	4.99	2.71	7.01	<=23.98	Pass
		5260	4.34	2.28	6.44	<=23.98	Pass
		5300	4.07	1.60	6.02	<=23.98	Pass
		5320	3.74	0.95	5.58	<=23.98	Pass
		5500	1.77	-3.65	2.87	<=23.98	Pass
		5580	3.72	-3.03	4.55	<=23.98	Pass
		5700	5.04	0.04	6.23	<=23.98	Pass
		5745	5.18	0.01	6.33	<=30	Pass
		5785	4.92	-0.32	6.06	<=30	Pass
		5825	3.54	-1.60	4.70	<=30	Pass
802.11n (HT40)	MIMO	5190	4.22	2.19	6.33	<=23.98	Pass
		5230	4.67	2.72	6.81	<=23.98	Pass
		5270	3.87	2.14	6.10	<=23.98	Pass
		5310	3.33	1.07	5.36	<=23.98	Pass
		5510	1.64	-3.76	2.74	<=23.98	Pass
		5550	2.44	-3.61	3.40	<=23.98	Pass
		5670	3.77	-2.82	4.63	<=23.98	Pass
		5755	4.47	-0.38	5.70	<=30	Pass
		5795	3.99	-1.19	5.14	<=30	Pass

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802.11ac (VHT20)	MIMO	5180	5.42	3.20	7.46	<=23.98	Pass
		5200	5.12	3.45	7.38	<=23.98	Pass
		5240	5.15	3.00	7.22	<=23.98	Pass
		5260	4.37	2.33	6.48	<=23.98	Pass
		5300	3.95	1.69	5.98	<=23.98	Pass
		5320	3.69	1.00	5.56	<=23.98	Pass
		5500	2.00	-3.47	3.08	<=23.98	Pass
		5580	3.75	-2.97	4.59	<=23.98	Pass
		5700	5.02	0.15	6.24	<=23.98	Pass
		5745	5.07	0.15	6.28	<=30	Pass
		5785	4.94	-0.21	6.10	<=30	Pass
		5825	3.76	-1.67	4.85	<=30	Pass
802.11ac (VHT40)	MIMO	5190	5.06	3.36	7.30	<=23.98	Pass
		5230	4.95	3.12	7.14	<=23.98	Pass
		5270	4.09	2.23	6.27	<=23.98	Pass
		5310	3.45	1.22	5.49	<=23.98	Pass
		5510	1.81	-3.55	2.92	<=23.98	Pass
		5550	2.29	-3.44	3.32	<=23.98	Pass
		5670	3.91	-2.73	4.76	<=23.98	Pass
		5755	3.92	-1.30	5.06	<=30	Pass
		5795	3.76	-1.77	4.83	<=30	Pass
		5210	3.99	2.52	6.33	<=23.98	Pass
802.11ac (VHT80)	MIMO	5290	2.78	1.18	5.06	<=23.98	Pass
		5530	1.65	-4.54	2.59	<=23.98	Pass
		5610	2.65	-4.23	3.46	<=23.98	Pass
		5775	3.34	-2.19	4.41	<=30	Pass

Note1: Antenna Gain: Ant1: 0.36 dBi; Ant2: 0.36 dBi;

Note2: Directional Gain: 3.37 dBi

Ant1 power: Ant 1 conducted power + duty cycle factor.

Ant2 power: Ant 2 conducted power + duty cycle factor.

MIMO power: Ant 1 conducted power + duty cycle factor + Ant 2 conducted power + duty cycle factor.

The Duty Cycle Factor is compensated in the test result.

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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	-4.67	-7.01	/	<=11	Pass
		5200	-4.89	-6.49	/	<=11	Pass
		5240	-4.84	-7.13	/	<=11	Pass
		5260	-5.60	-7.67	/	<=11	Pass
		5300	-6.17	-8.48	/	<=11	Pass
		5320	-6.39	-9.32	/	<=11	Pass
		5500	-8.38	-14.04	/	<=11	Pass
		5580	-5.45	-12.54	/	<=11	Pass
		5700	-4.07	-9.01	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-5.20	-7.60	-3.28	<=11	Pass
		5200	-5.45	-7.25	-3.30	<=11	Pass
		5240	-5.29	-7.68	-3.44	<=11	Pass
		5260	-5.81	-8.11	-4.03	<=11	Pass
		5300	-6.27	-8.85	-4.38	<=11	Pass
		5320	-6.64	-9.55	-5.01	<=11	Pass
		5500	-8.44	-14.06	-7.42	<=11	Pass
		5580	-6.50	-13.30	-5.74	<=11	Pass
		5700	-5.26	-10.42	-4.17	<=11	Pass
802.11n (HT40)	MIMO	5190	-9.52	-11.60	-7.54	<=11	Pass
		5230	-9.00	-11.05	-7.03	<=11	Pass
		5270	-10.13	-11.58	-7.79	<=11	Pass
		5310	-10.51	-12.64	-8.50	<=11	Pass
		5510	-12.23	-17.67	-11.18	<=11	Pass
		5550	-11.72	-17.71	-10.80	<=11	Pass
		5670	-10.07	-16.42	-9.20	<=11	Pass
802.11ac (VHT20)	MIMO	5180	-5.03	-7.24	-3.08	<=11	Pass
		5200	-5.26	-7.06	-3.17	<=11	Pass
		5240	-5.05	-7.41	-3.14	<=11	Pass
		5260	-6.04	-8.05	-3.95	<=11	Pass
		5300	-6.34	-8.84	-4.51	<=11	Pass
		5320	-6.62	-9.32	-4.75	<=11	Pass
		5500	-8.30	-14.05	-7.39	<=11	Pass
		5580	-6.63	-13.08	-5.81	<=11	Pass

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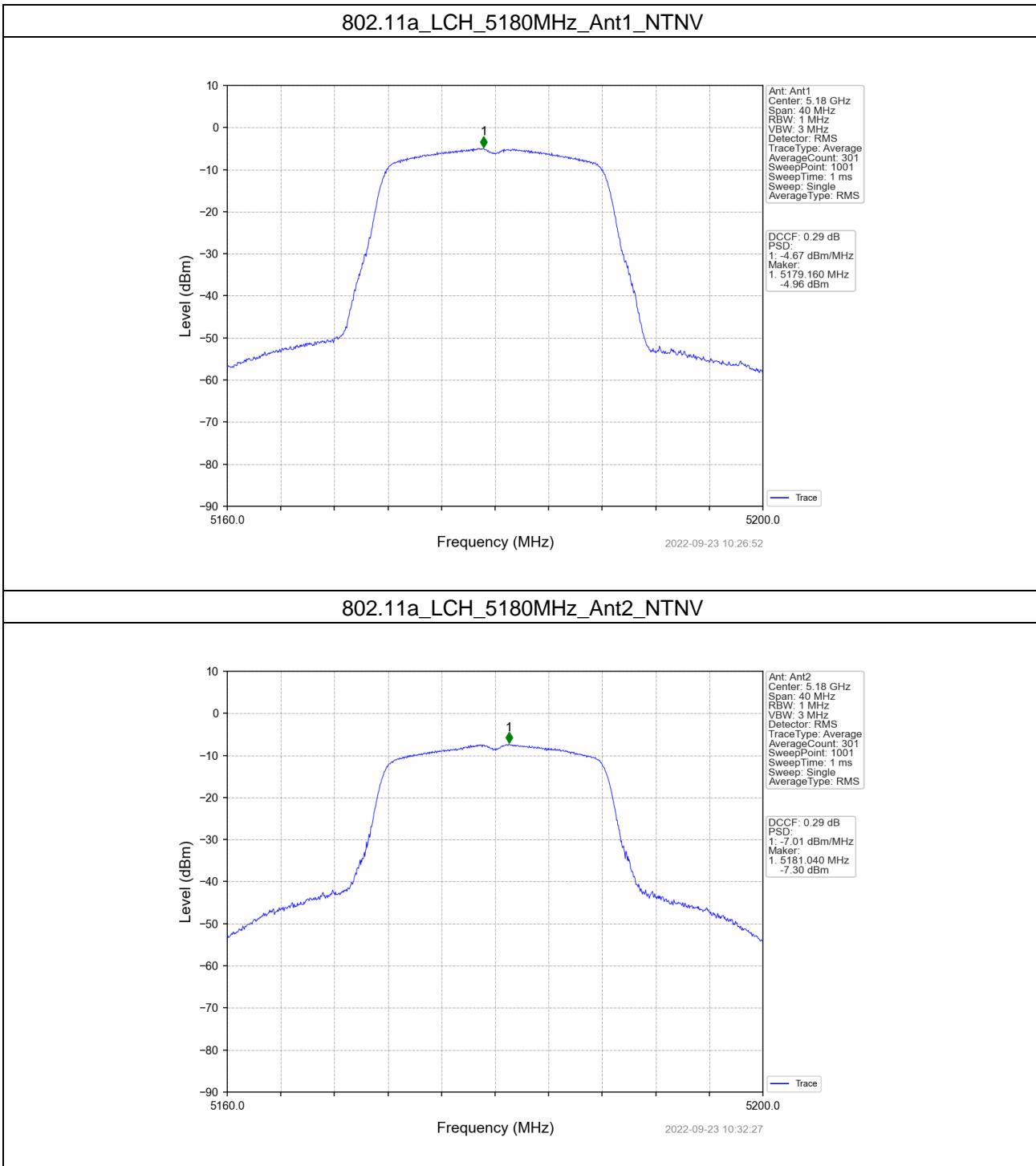
		5700	-5.41	-10.27	-4.25	<=11	Pass	
802.11ac (VHT40)	MIMO	5190	-8.89	-10.28	-6.59	<=11	Pass	
		5230	-8.94	-10.46	-6.73	<=11	Pass	
		5270	-9.63	-11.46	-7.48	<=11	Pass	
		5310	-10.39	-12.63	-8.45	<=11	Pass	
		5510	-12.16	-17.35	-11.09	<=11	Pass	
		5550	-11.69	-17.28	-10.65	<=11	Pass	
		5670	-9.90	-16.42	-9.10	<=11	Pass	
802.11ac (VHT80)	MIMO	5210	-12.89	-14.73	-10.81	<=11	Pass	
		5290	-13.99	-16.04	-11.95	<=11	Pass	
		5530	-15.88	-21.20	-14.96	<=11	Pass	
		5610	-14.73	-21.16	-13.91	<=11	Pass	
Note1: Antenna Gain: Ant1: 0.36 dBi; Ant2: 0.36 dBi;								
Note2: Directional Gain: 3.37 dBi								
Ant1 PSD: Ant 1 PSD + duty cycle factor.								
Ant2 PSD: Ant 2 PSD + duty cycle factor.								
MIMO PSD: Ant 1 PSD + duty cycle factor + Ant 2 PSD + duty cycle factor.								
The Duty Cycle Factor is compensated in the test result.								

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4.1.2 Test Graph

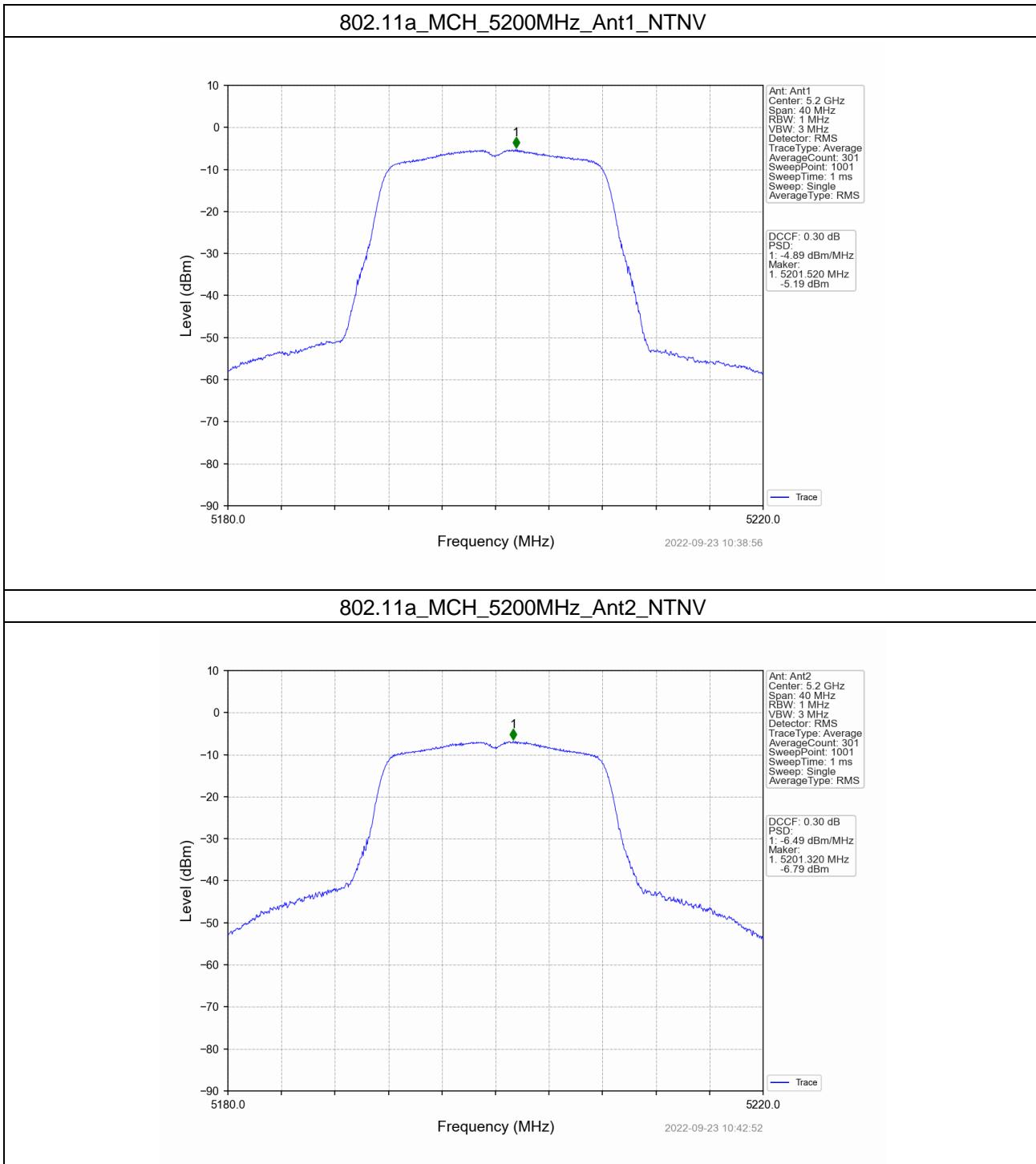
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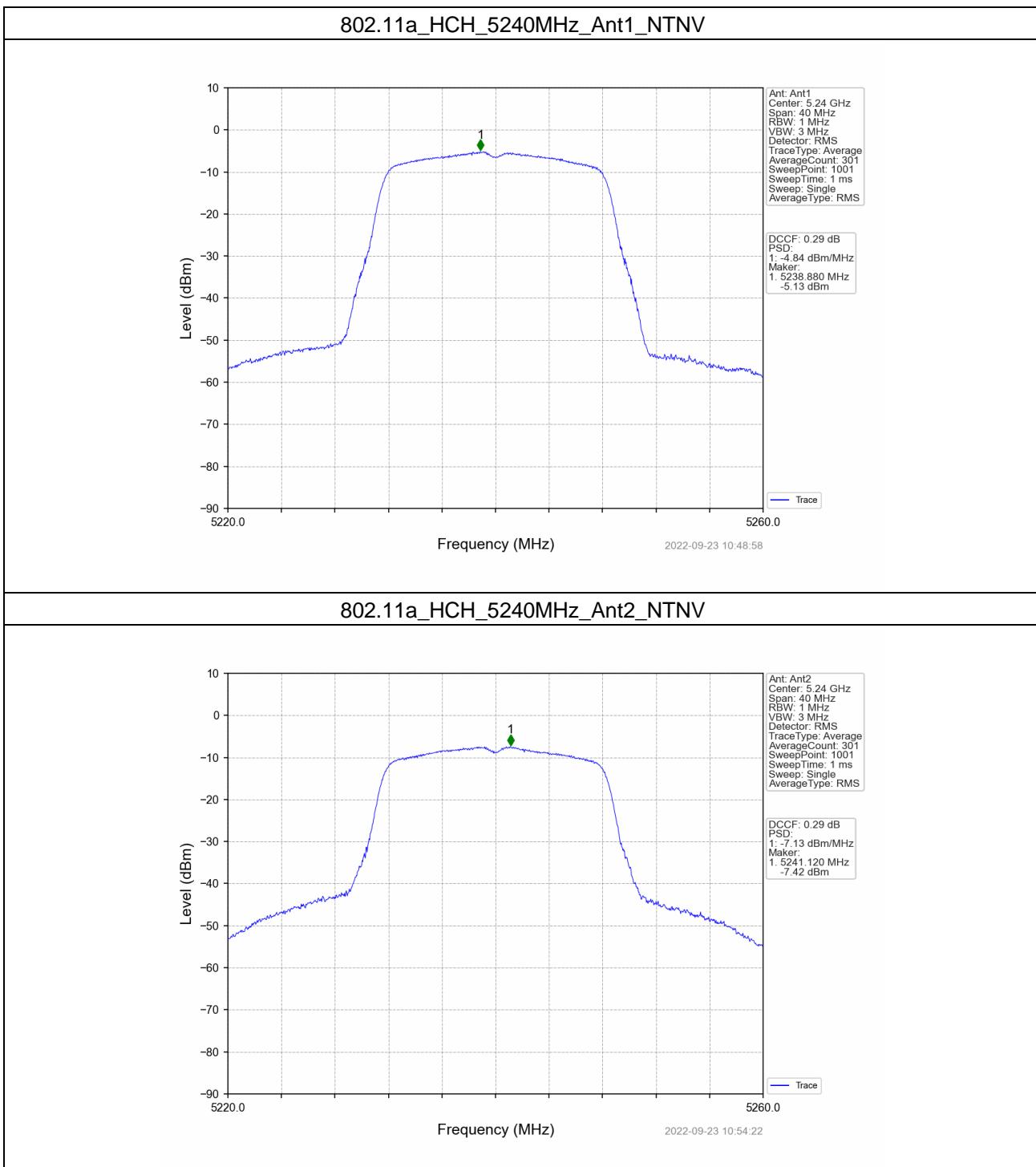


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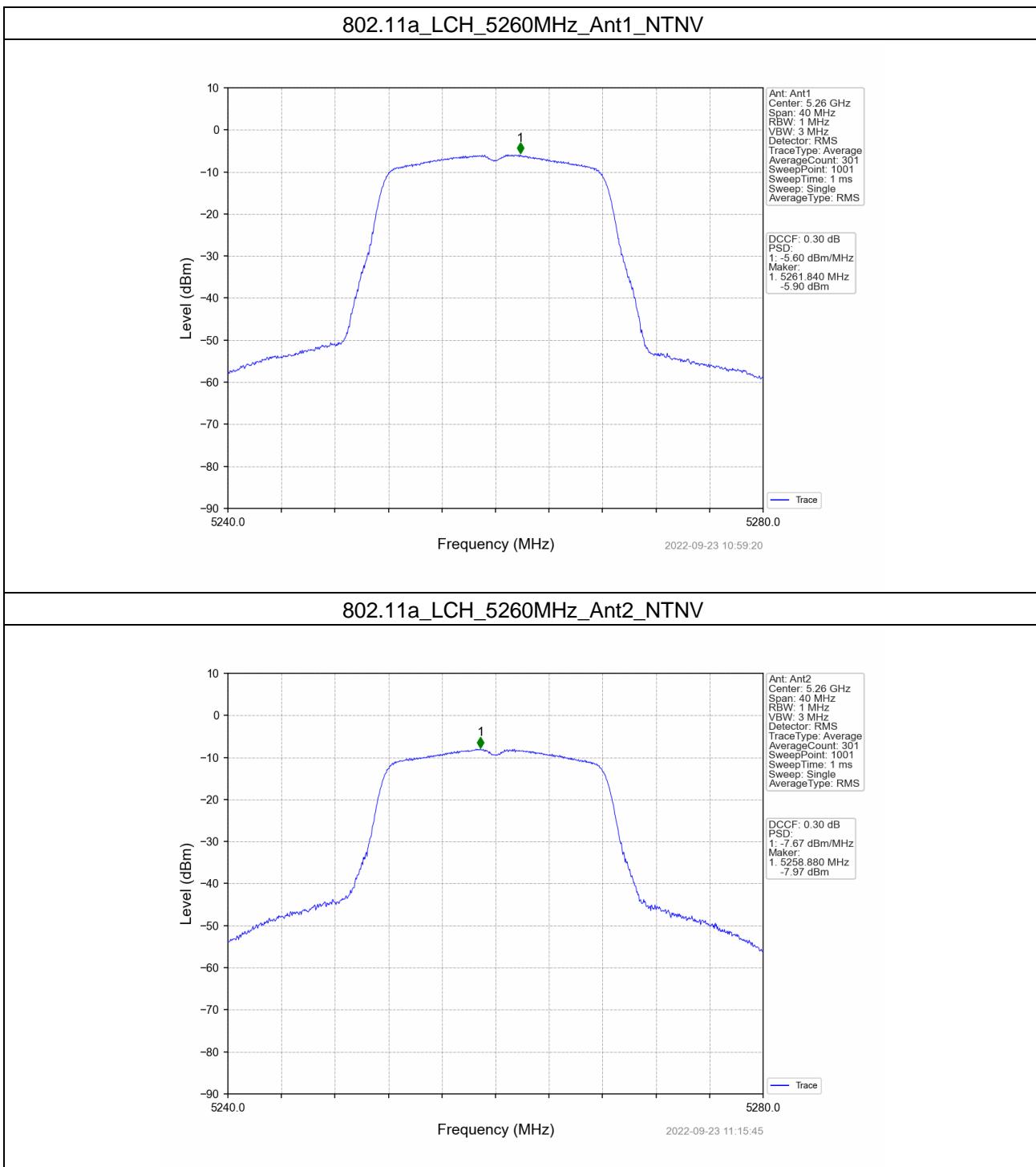


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