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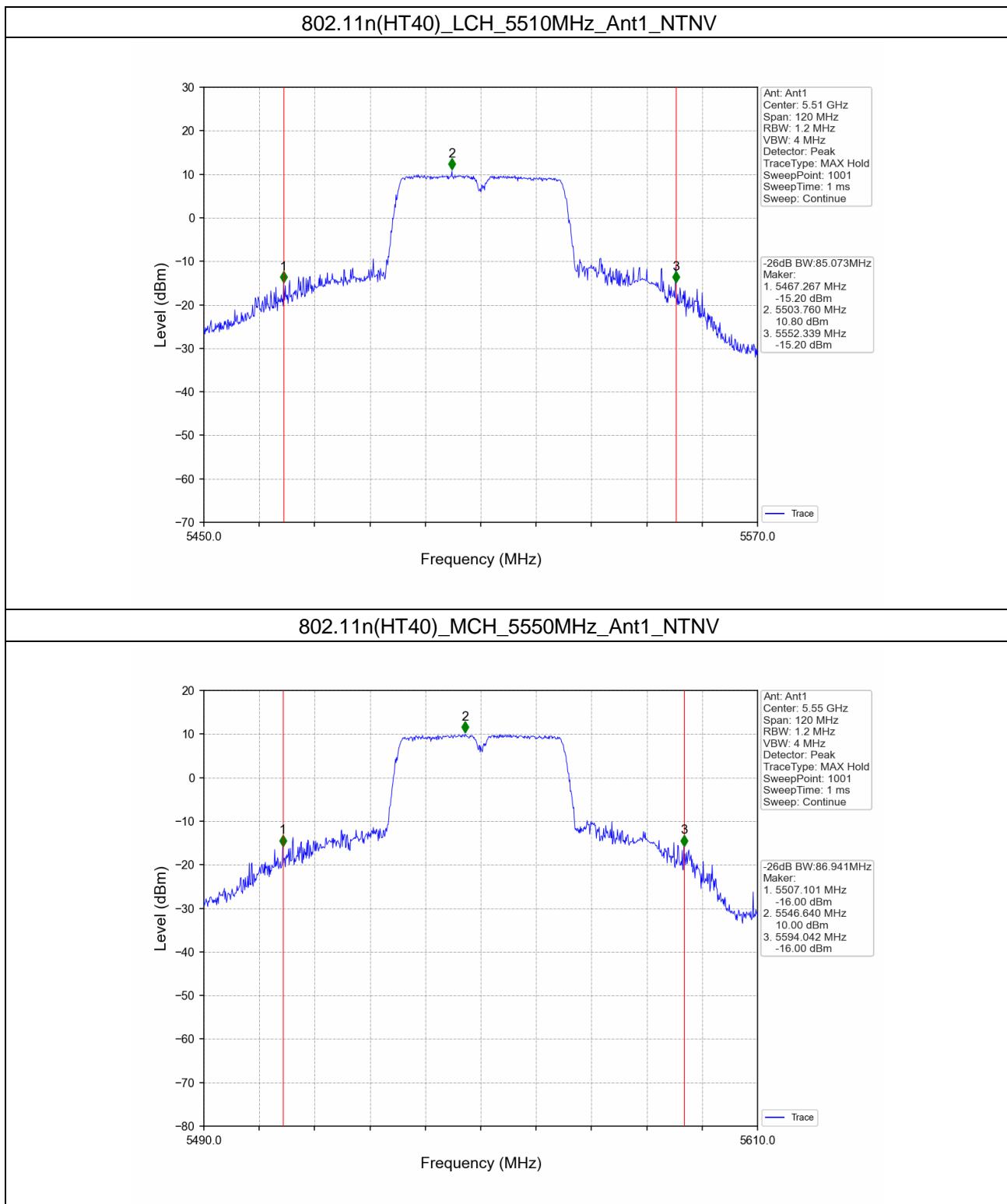
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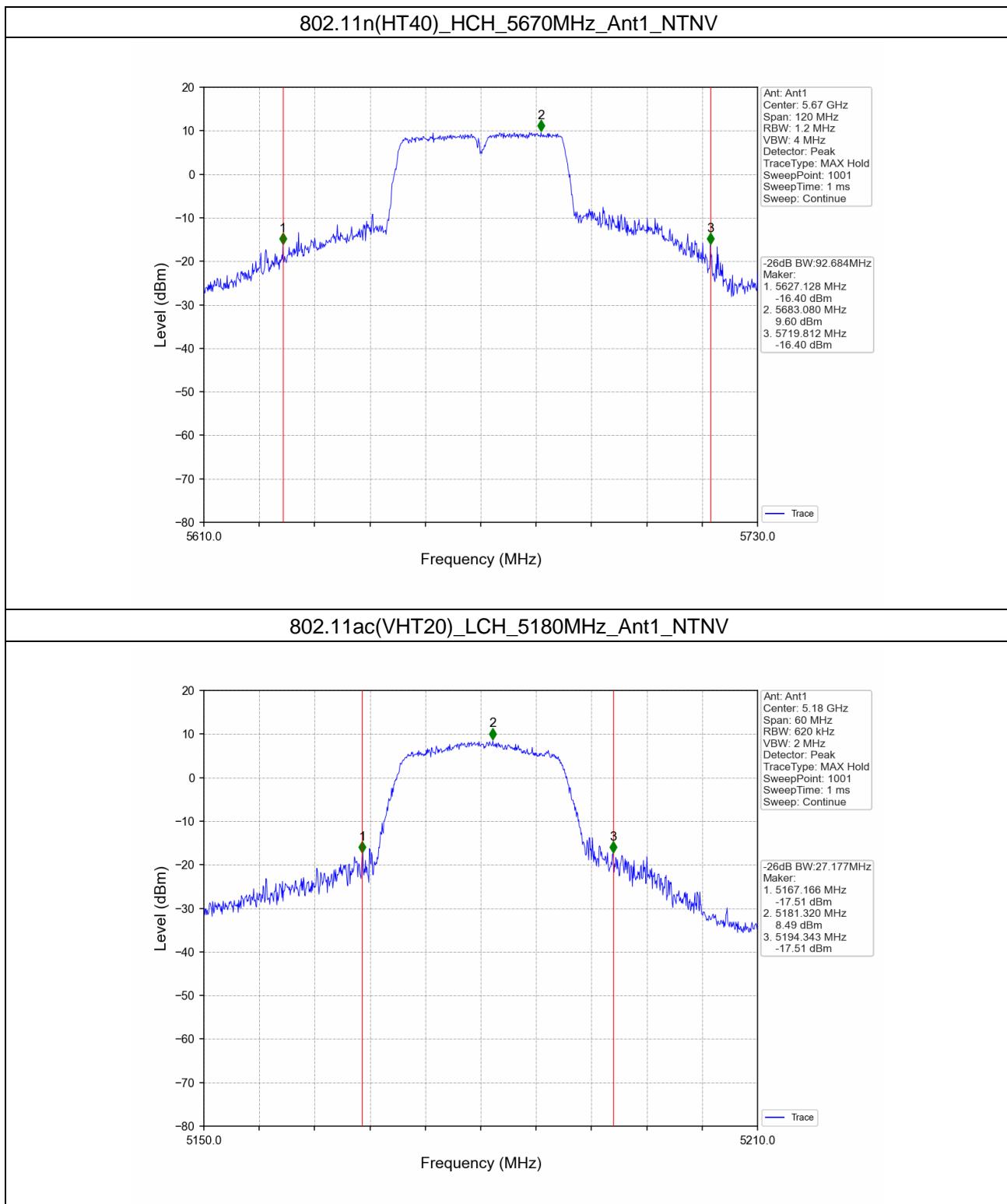
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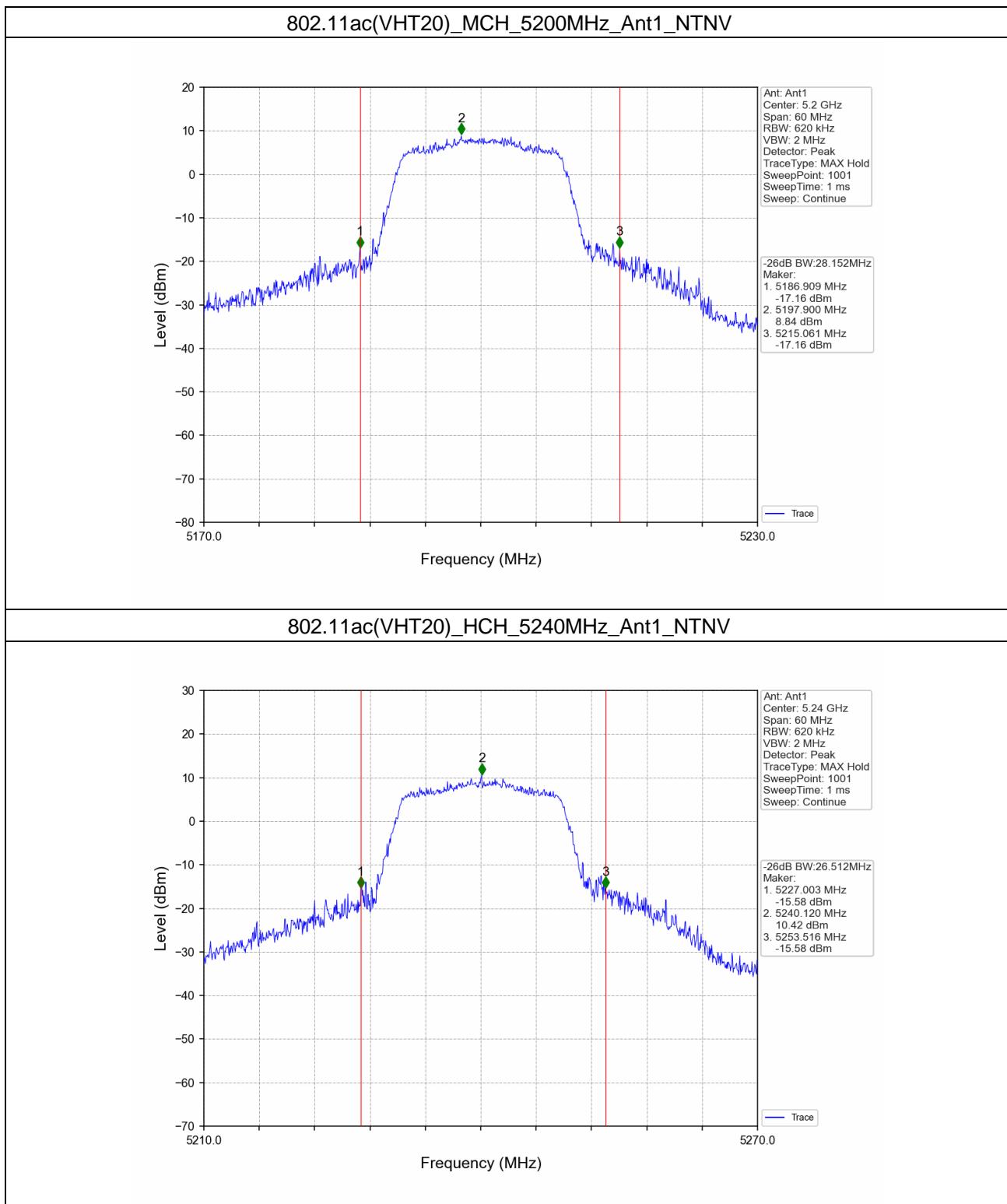
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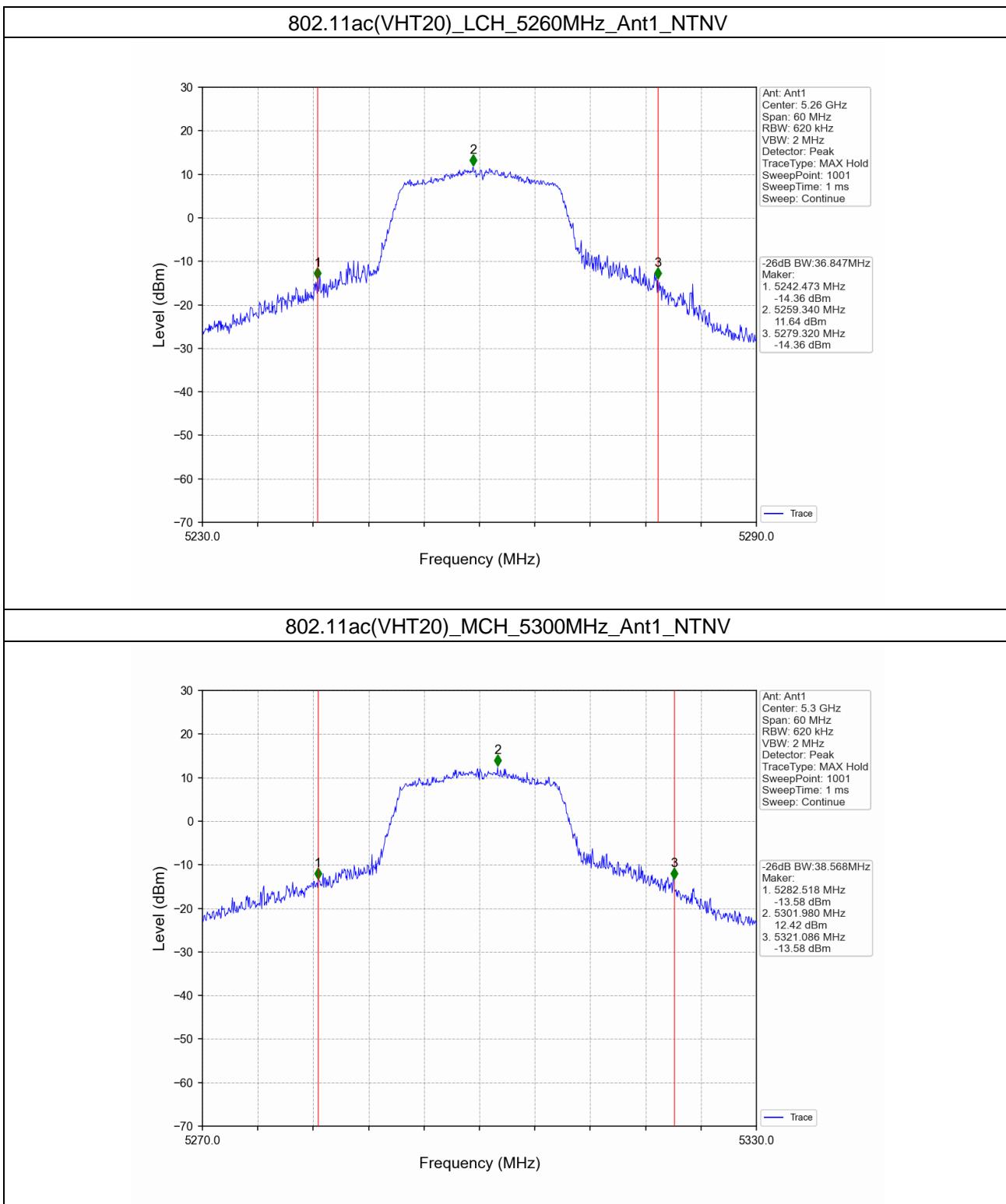
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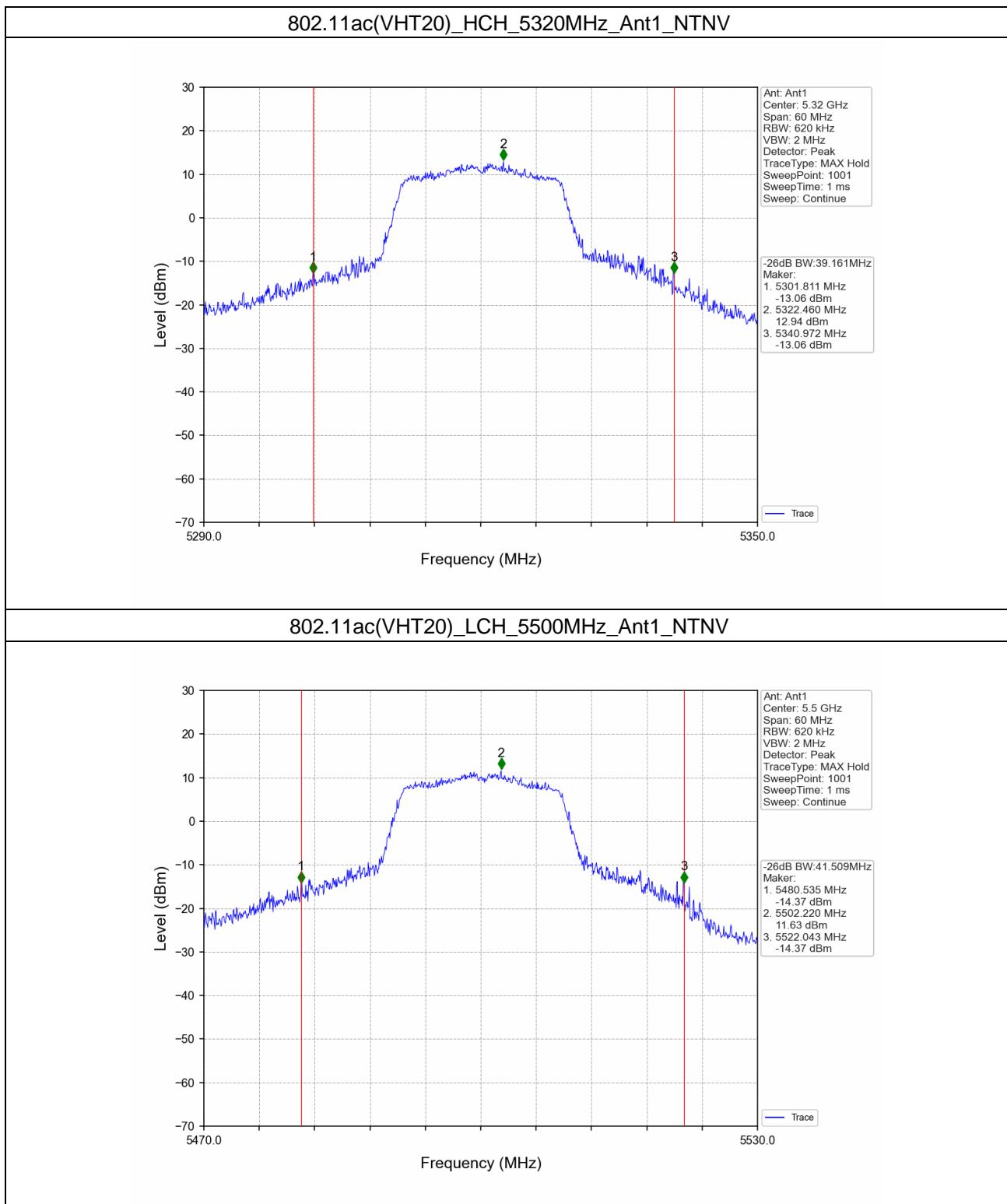
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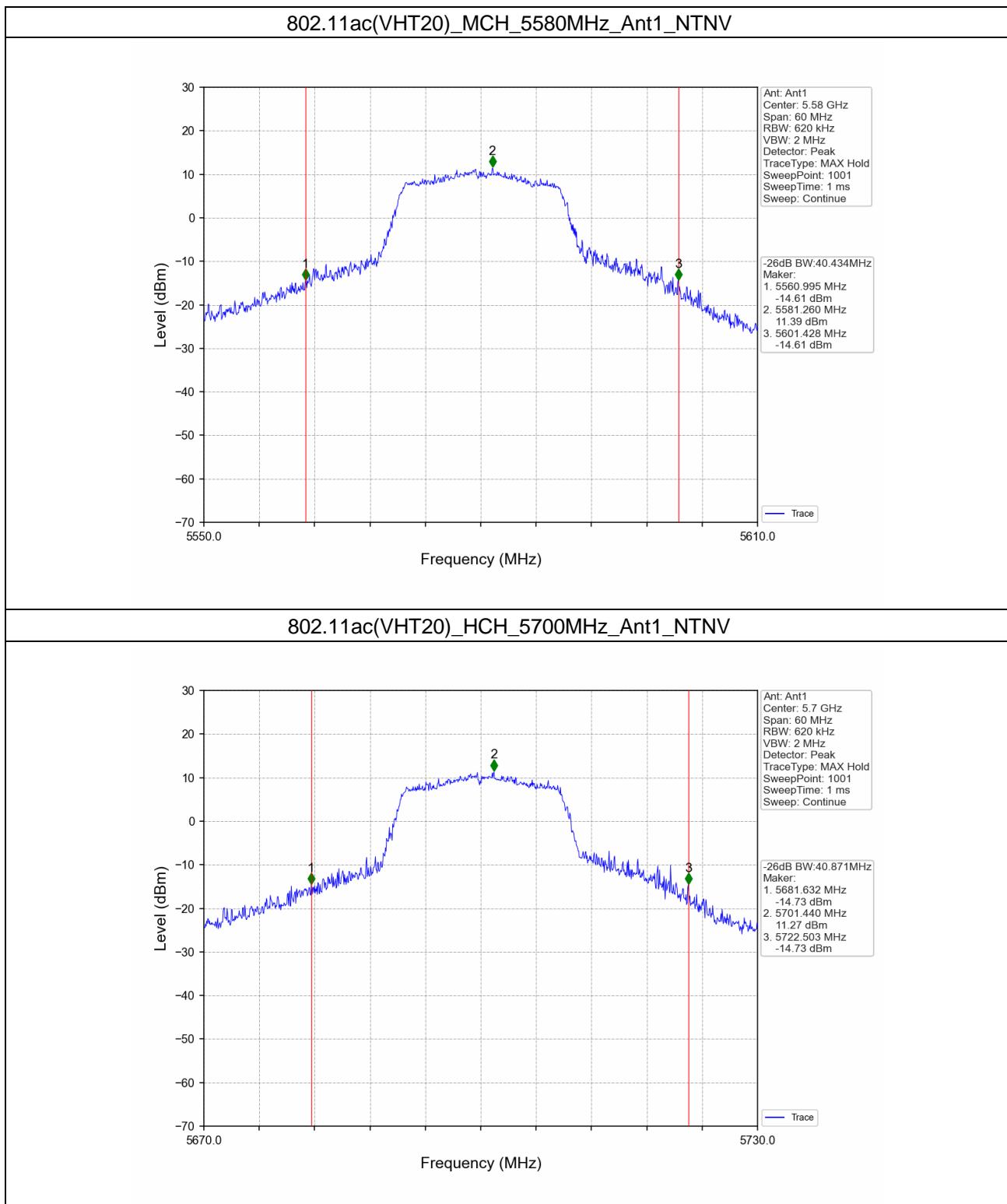
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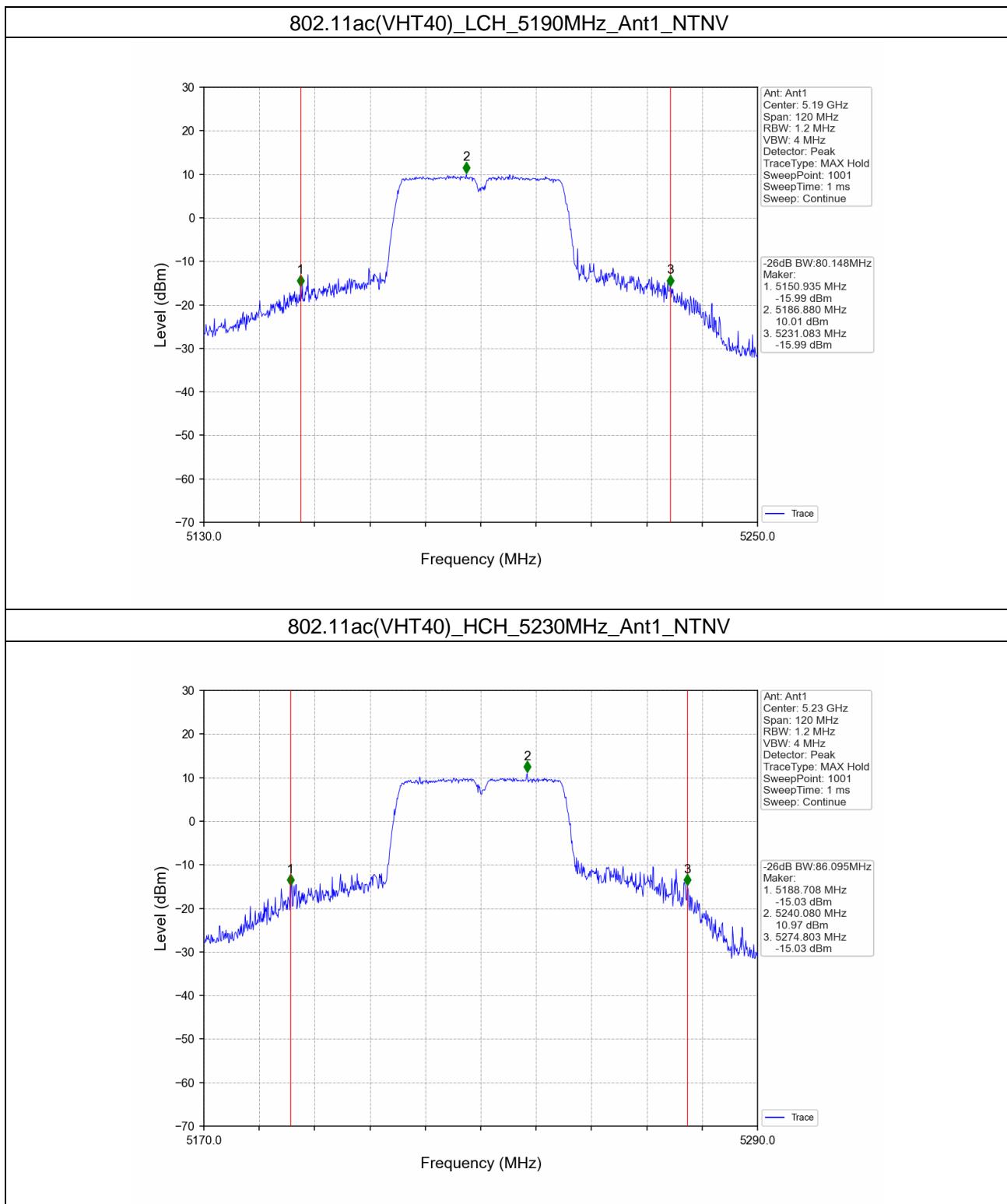
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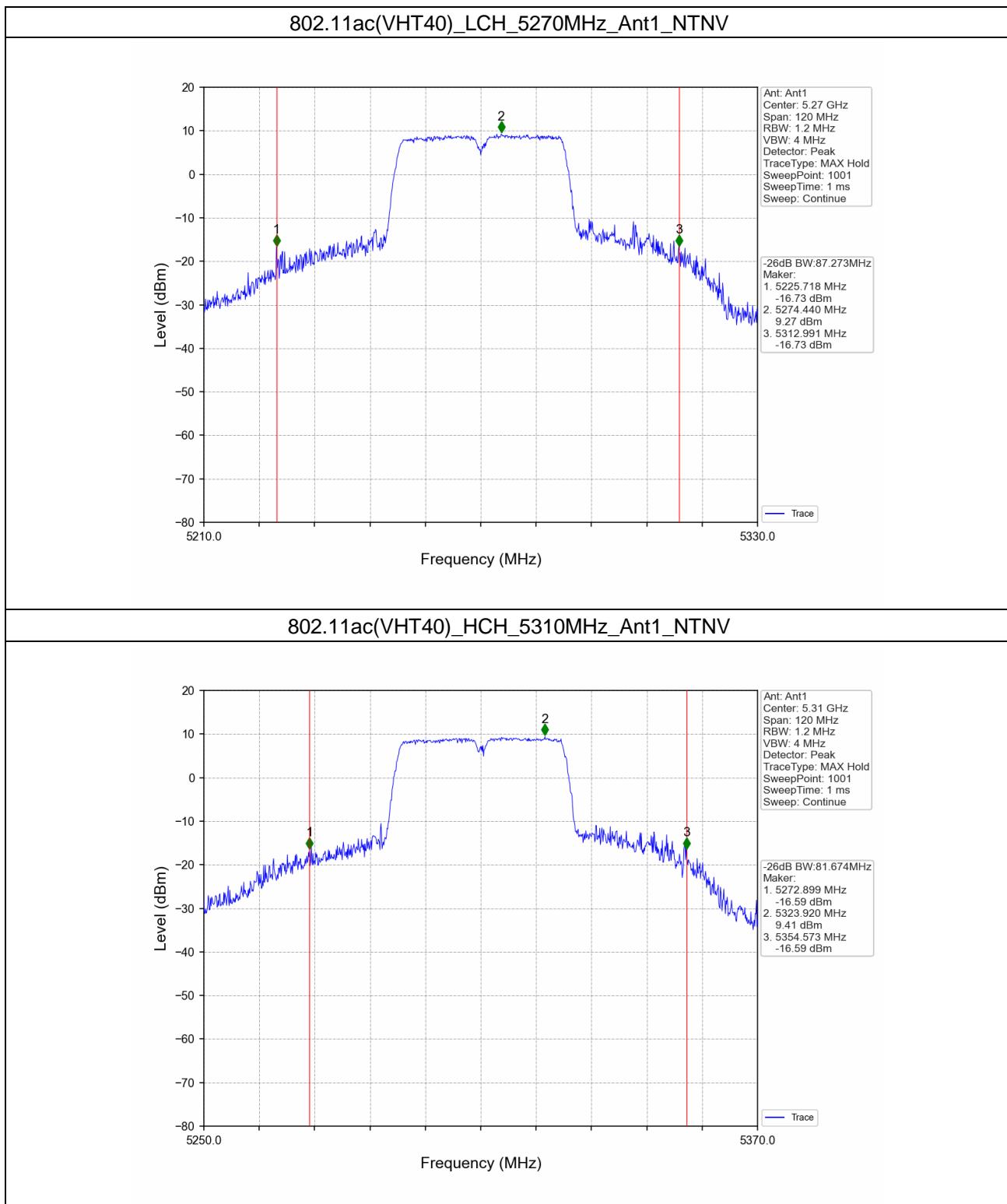
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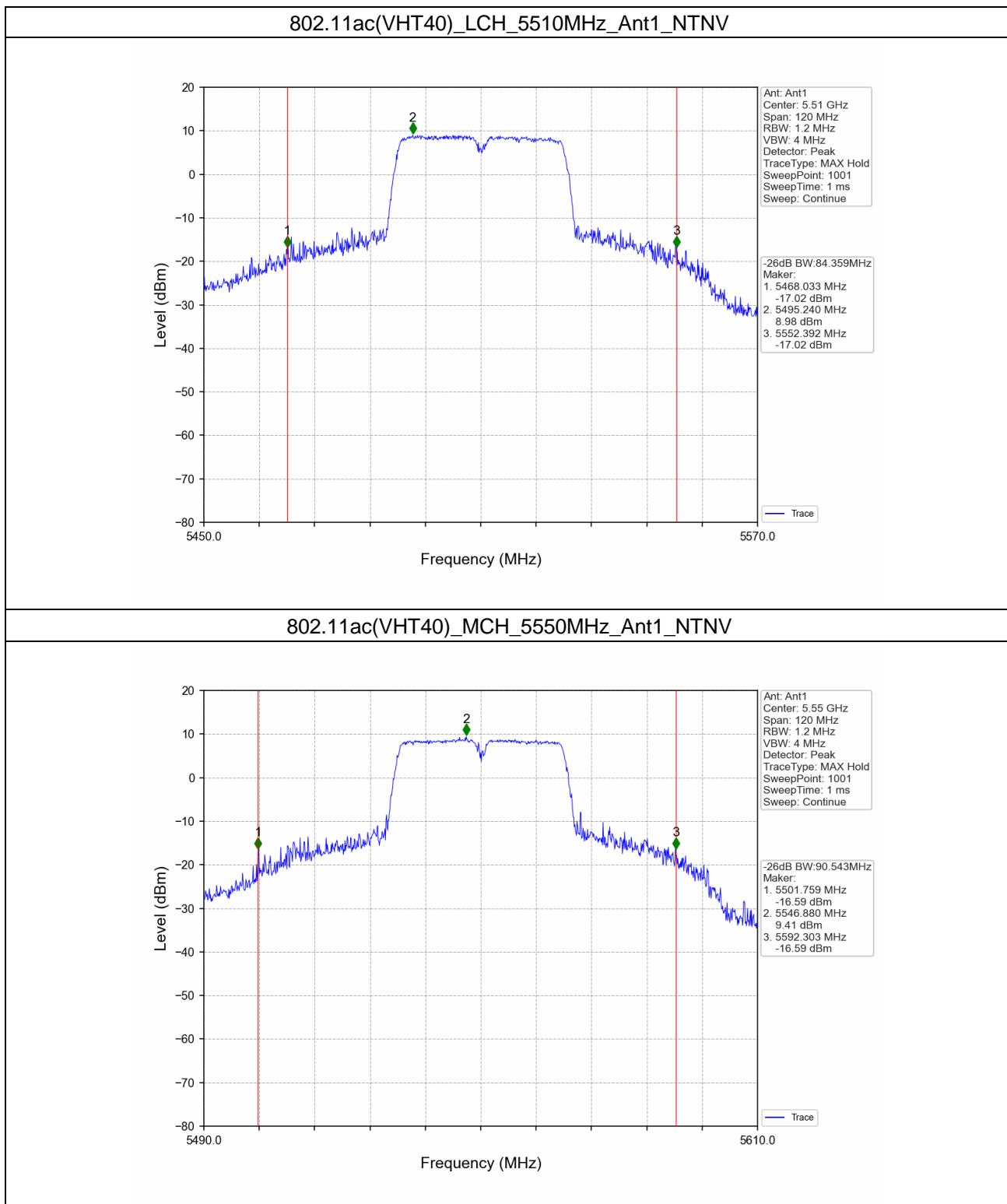
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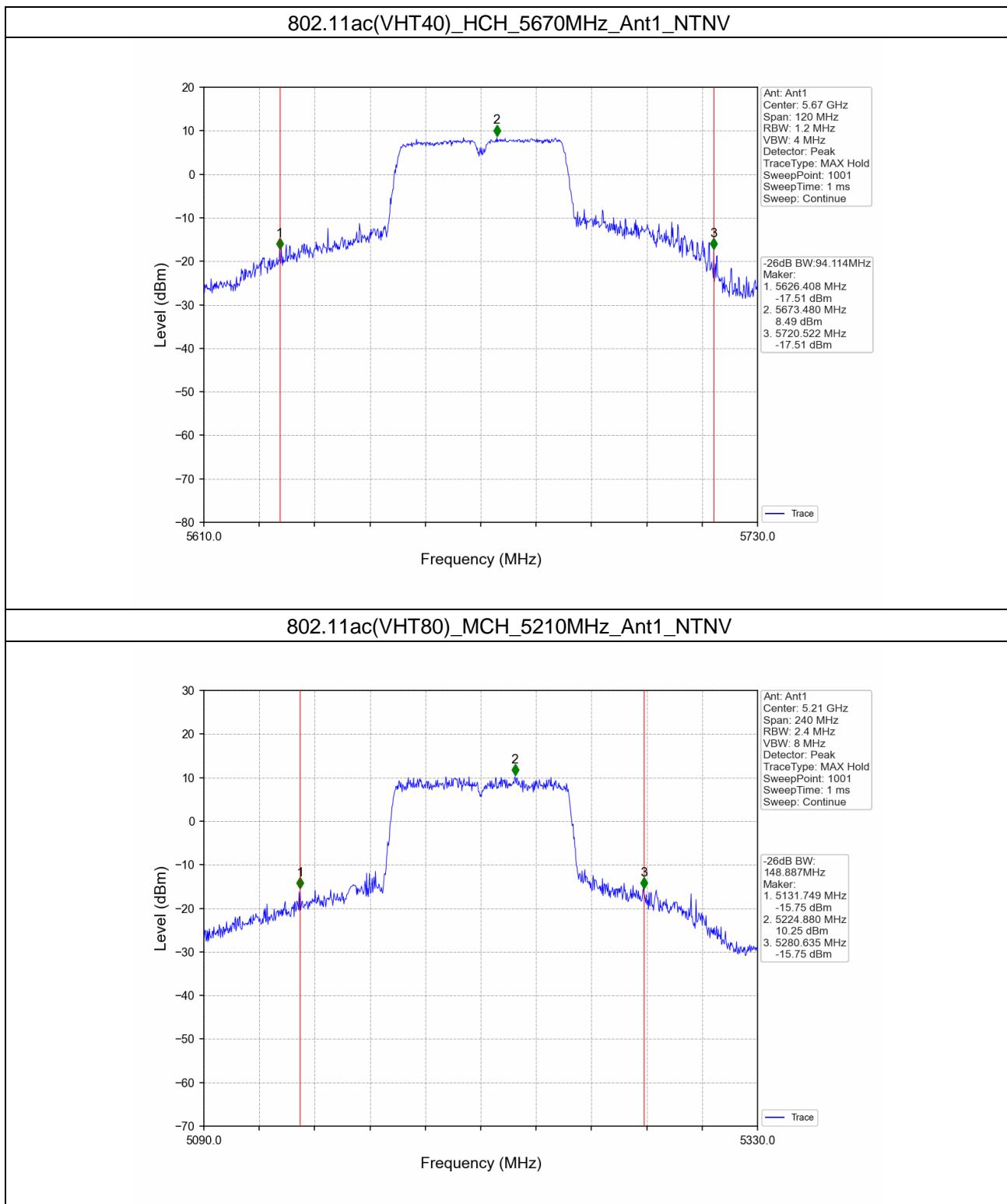
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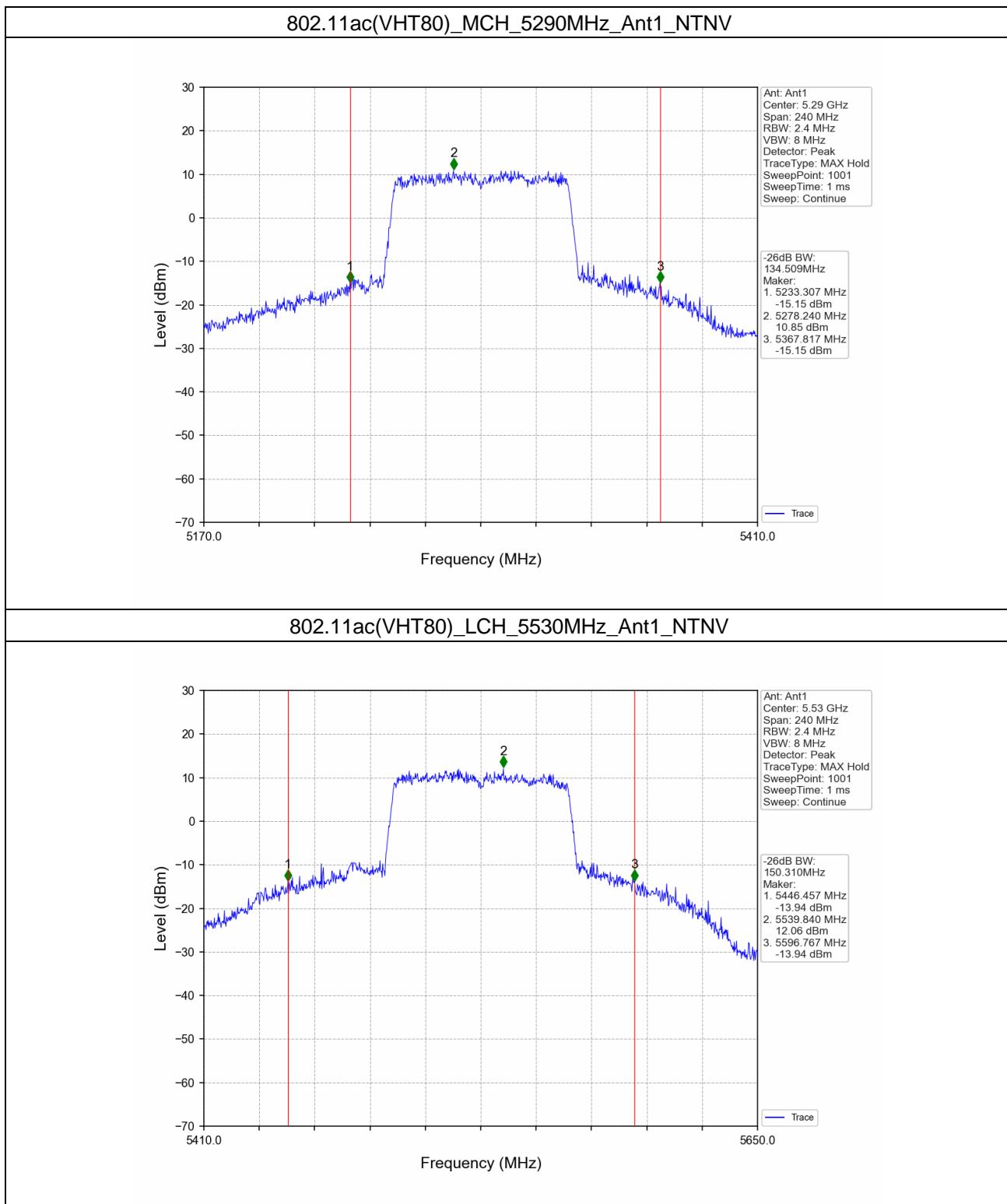
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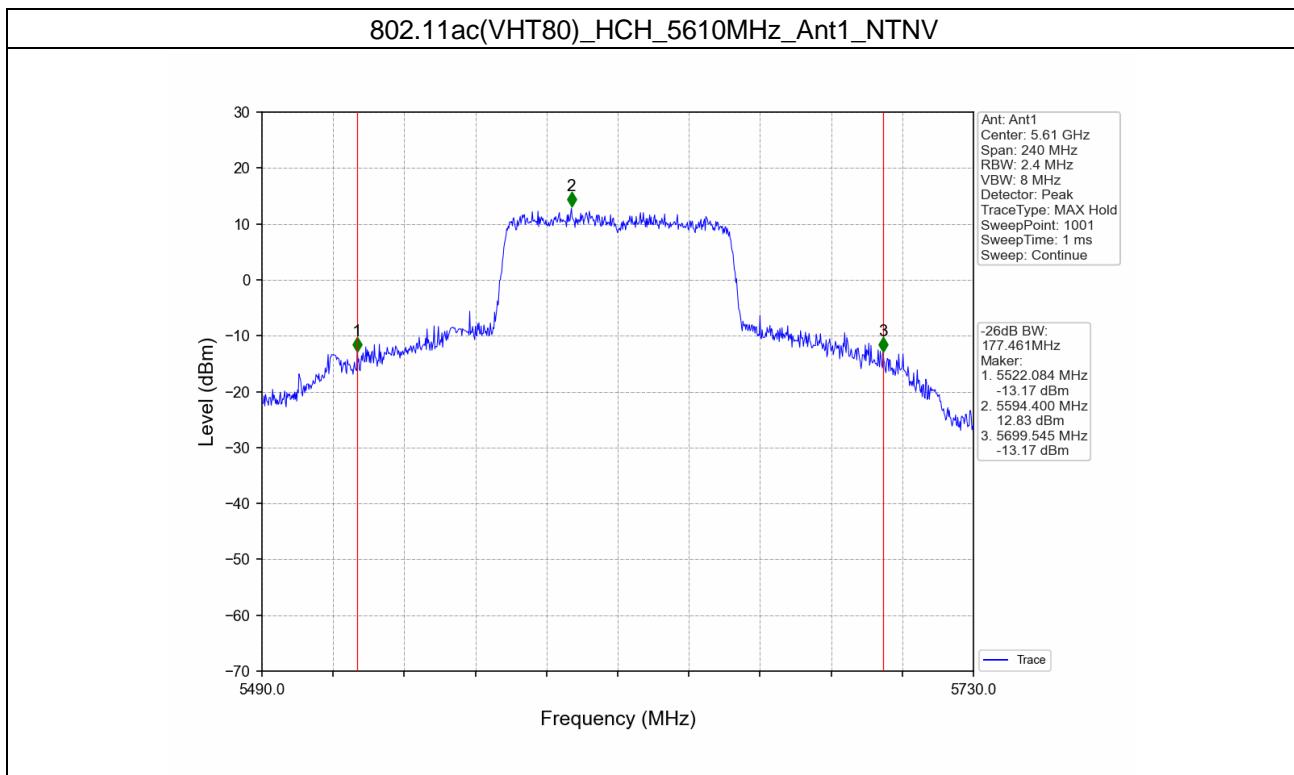
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	14.42	13.67	/	<=23.98	Pass
		5200	13.91	13.82	/	<=23.98	Pass
		5240	14.08	14.28	/	<=23.98	Pass
		5260	13.68	13.87	/	<=23.98	Pass
		5300	13.65	13.76	/	<=23.98	Pass
		5320	13.53	13.83	/	<=23.98	Pass
		5500	15.09	14.92	/	<=23.98	Pass
		5580	14.70	14.60	/	<=23.98	Pass
		5700	13.80	13.75	/	<=23.98	Pass
		5745	15.84	16.95	/	<=30	Pass
		5785	15.41	16.10	/	<=30	Pass
		5825	15.37	15.93	/	<=30	Pass
802.11n (HT20)	MIMO	5180	9.95	9.31	12.65	<=23.98	Pass
		5200	9.98	9.83	12.92	<=23.98	Pass
		5240	10.52	10.39	13.47	<=23.98	Pass
		5260	9.29	9.60	12.46	<=23.98	Pass
		5300	9.18	9.41	12.31	<=23.98	Pass
		5320	9.06	9.49	12.29	<=23.98	Pass
		5500	10.63	10.95	13.80	<=23.98	Pass
		5580	10.28	11.00	13.67	<=23.98	Pass
		5700	9.77	9.79	12.79	<=23.98	Pass
		5745	16.32	16.81	19.58	<=30	Pass
		5785	16.24	16.54	19.40	<=30	Pass
		5825	17.10	17.57	20.35	<=30	Pass
802.11n (HT40)	MIMO	5190	9.55	8.97	12.28	<=23.98	Pass
		5230	10.09	9.56	12.84	<=23.98	Pass
		5270	8.67	8.84	11.77	<=23.98	Pass
		5310	8.43	8.97	11.72	<=23.98	Pass
		5510	9.98	10.46	13.24	<=23.98	Pass
		5550	10.04	10.61	13.34	<=23.98	Pass
		5670	8.79	9.11	11.96	<=23.98	Pass
		5755	15.02	16.30	18.72	<=30	Pass
		5795	15.39	16.14	18.79	<=30	Pass

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802.11ac (VHT20)	MIMO	5180	9.95	9.46	12.72	<=23.98	Pass
		5200	10.26	9.87	13.08	<=23.98	Pass
		5240	10.61	10.39	13.51	<=23.98	Pass
		5260	9.25	9.63	12.45	<=23.98	Pass
		5300	9.40	9.43	12.43	<=23.98	Pass
		5320	9.22	9.33	12.29	<=23.98	Pass
		5500	10.56	10.97	13.78	<=23.98	Pass
		5580	10.29	11.03	13.69	<=23.98	Pass
		5700	9.85	9.80	12.84	<=23.98	Pass
		5745	16.39	17.12	19.78	<=30	Pass
		5785	16.26	16.45	19.37	<=30	Pass
		5825	17.16	17.35	20.27	<=30	Pass
802.11ac (VHT40)	MIMO	5190	9.45	8.94	12.21	<=23.98	Pass
		5230	9.83	9.38	12.62	<=23.98	Pass
		5270	8.81	9.04	11.94	<=23.98	Pass
		5310	8.89	8.92	11.92	<=23.98	Pass
		5510	9.85	10.38	13.13	<=23.98	Pass
		5550	9.90	10.58	13.26	<=23.98	Pass
		5670	8.85	8.90	11.89	<=23.98	Pass
		5755	13.82	15.10	17.52	<=30	Pass
		5795	14.27	14.90	17.61	<=30	Pass
802.11ac (VHT80)	MIMO	5210	9.79	9.47	12.64	<=23.98	Pass
		5290	8.88	9.20	12.05	<=23.98	Pass
		5530	10.83	10.89	13.87	<=23.98	Pass
		5610	9.89	10.18	13.05	<=23.98	Pass
		5775	15.71	16.80	19.30	<=30	Pass

Note1: Antenna Gain: Ant1: 3.58dBi; Ant2: 3.58dBi;

Note2: Directional Gain: 3.58dBi

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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	4.14	3.34	/	<=11	Pass
		5200	3.69	3.62	/	<=11	Pass
		5240	3.82	4.23	/	<=11	Pass
		5260	3.34	3.58	/	<=11	Pass
		5300	3.47	3.43	/	<=11	Pass
		5320	3.39	3.54	/	<=11	Pass
		5500	4.87	4.84	/	<=11	Pass
		5580	4.57	4.44	/	<=11	Pass
		5700	3.71	3.61	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-0.39	-1.17	2.16	<=10.41	Pass
		5200	-0.46	-0.71	2.37	<=10.41	Pass
		5240	0.28	-0.17	3.00	<=10.41	Pass
		5260	-1.31	-0.86	1.76	<=10.41	Pass
		5300	-1.08	-1.14	1.80	<=10.41	Pass
		5320	-1.14	-1.07	1.83	<=10.41	Pass
		5500	0.25	0.42	3.31	<=10.41	Pass
		5580	0.16	0.47	3.22	<=10.41	Pass
		5700	-0.67	-0.87	2.22	<=10.41	Pass
802.11n (HT40)	MIMO	5190	-3.92	-4.33	-1.20	<=10.41	Pass
		5230	-3.33	-3.82	-0.68	<=10.41	Pass
		5270	-4.98	-4.47	-1.78	<=10.41	Pass
		5310	-4.57	-4.41	-1.56	<=10.41	Pass
		5510	-3.41	-2.96	-0.32	<=10.41	Pass
		5550	-3.39	-2.81	-0.09	<=10.41	Pass
		5670	-4.66	-4.15	-1.60	<=10.41	Pass
802.11ac (VHT20)	MIMO	5180	-0.33	-0.90	2.33	<=10.41	Pass
		5200	-0.35	-0.55	2.47	<=10.41	Pass
		5240	0.54	-0.16	3.17	<=10.41	Pass
		5260	-1.03	-0.92	1.93	<=10.41	Pass
		5300	-1.24	-1.05	1.80	<=10.41	Pass
		5320	-1.43	-1.16	1.62	<=10.41	Pass
		5500	0.23	0.41	3.18	<=10.41	Pass
		5580	-0.19	0.46	3.09	<=10.41	Pass
		5700	-0.85	-0.68	2.14	<=10.41	Pass

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802.11ac (VHT40)	MIMO	5190	-4.24	-4.33	-1.38	<=10.41	Pass
		5230	-3.66	-3.89	-0.82	<=10.41	Pass
		5270	-4.64	-4.31	-1.51	<=10.41	Pass
		5310	-4.73	-4.39	-1.65	<=10.41	Pass
		5510	-3.40	-2.81	-0.22	<=10.41	Pass
		5550	-3.40	-2.63	-0.08	<=10.41	Pass
		5670	-4.87	-4.45	-1.64	<=10.41	Pass
802.11ac (VHT80)	MIMO	5210	-6.66	-6.97	-3.83	<=10.41	Pass
		5290	-7.70	-6.99	-4.36	<=10.41	Pass
		5530	-5.48	-5.32	-2.49	<=10.41	Pass
		5610	-6.78	-6.16	-3.51	<=10.41	Pass

Note1: Antenna Gain: Ant1: 3.58dBi; Ant2: 3.58dBi;

Note2: Directional Gain: 6.59dBi

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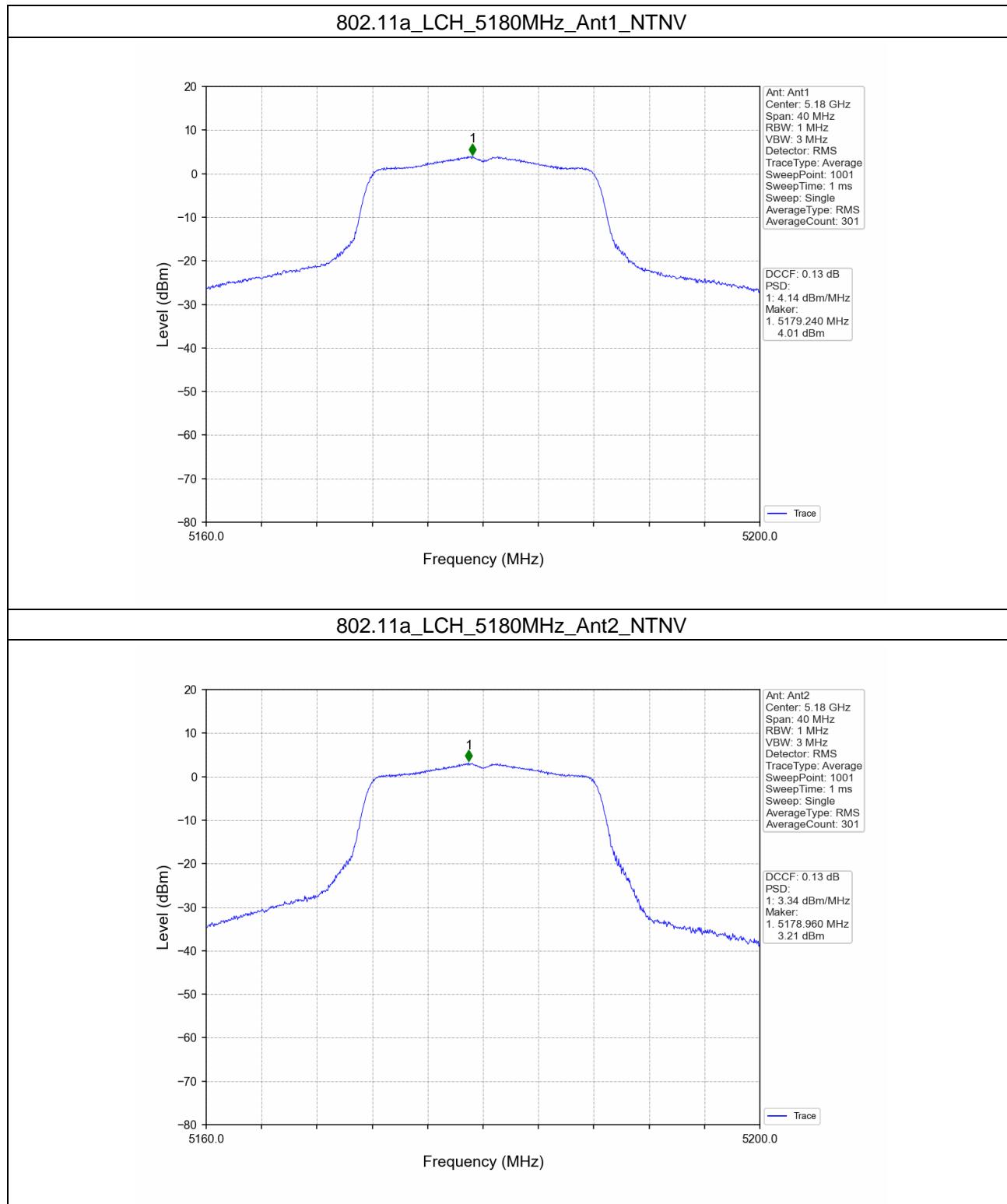
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4.1.2 Test Graph



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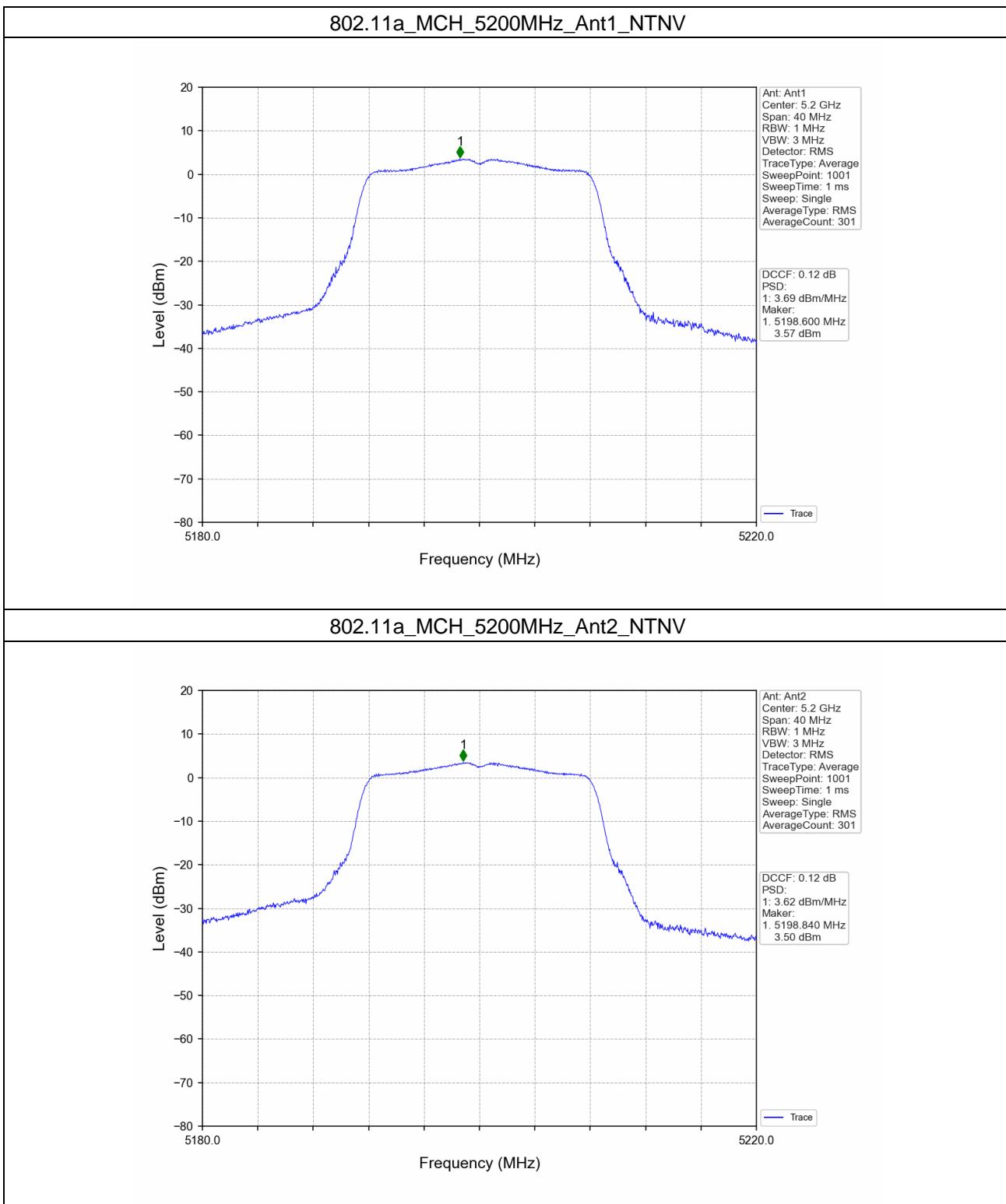
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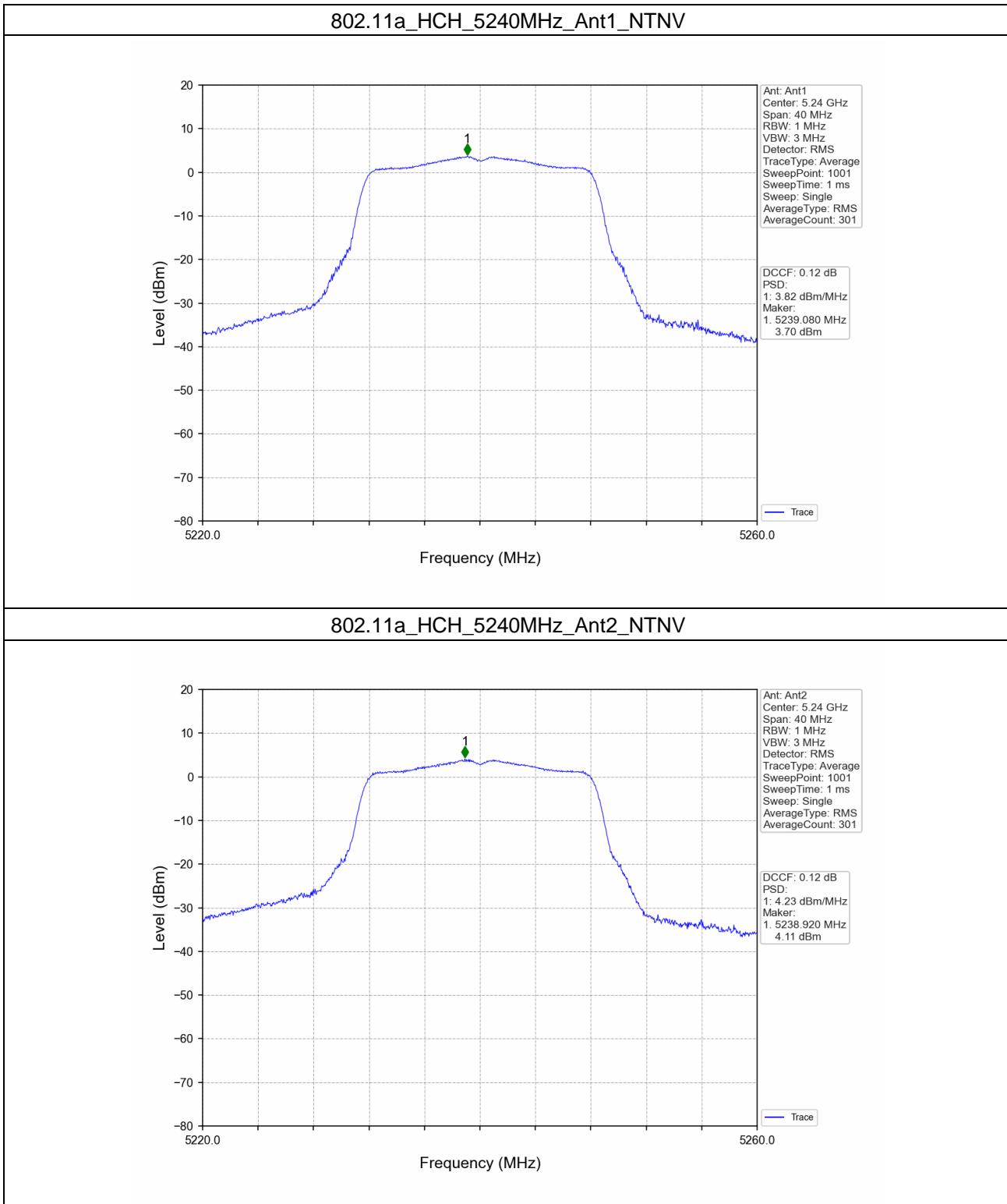
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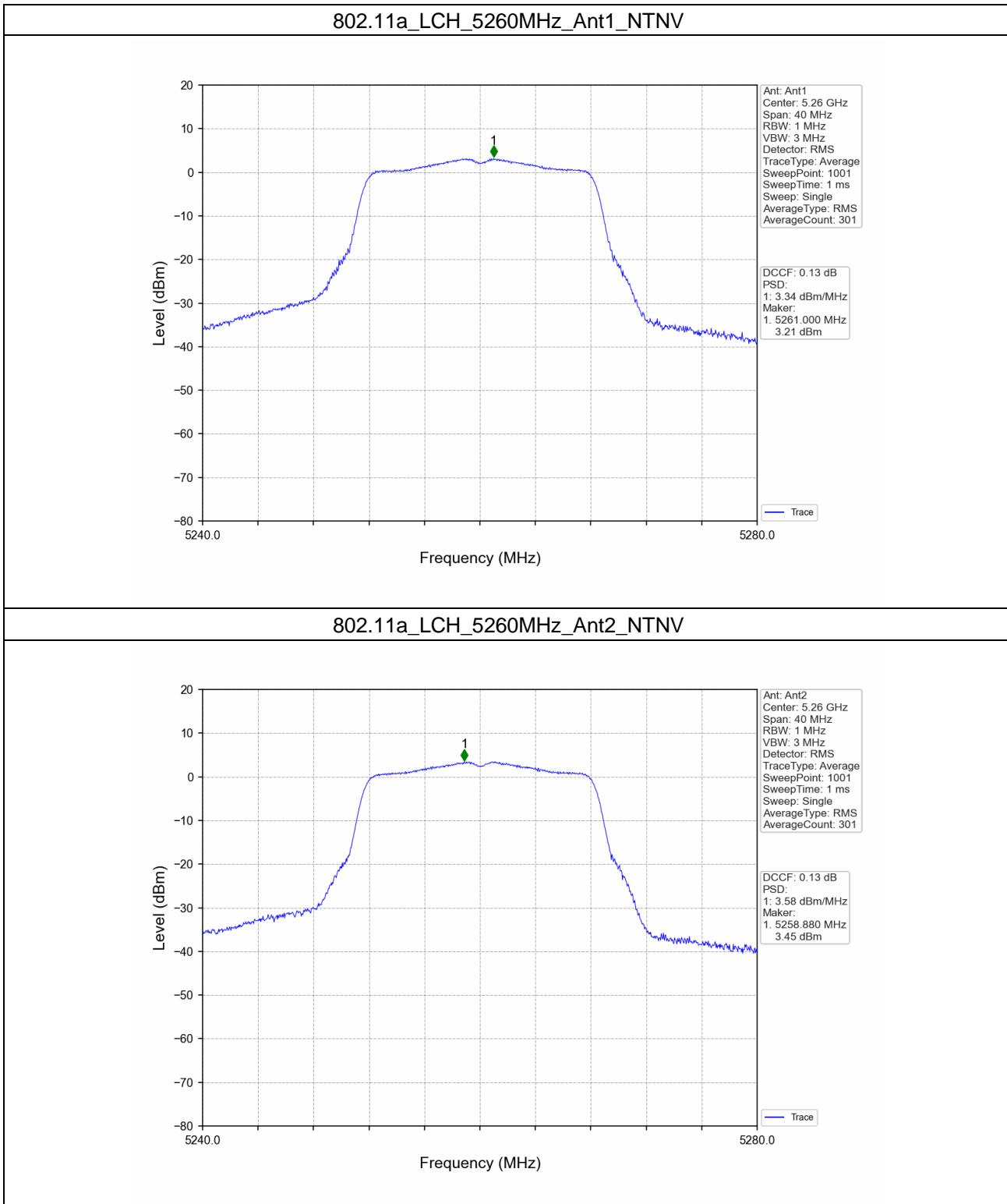
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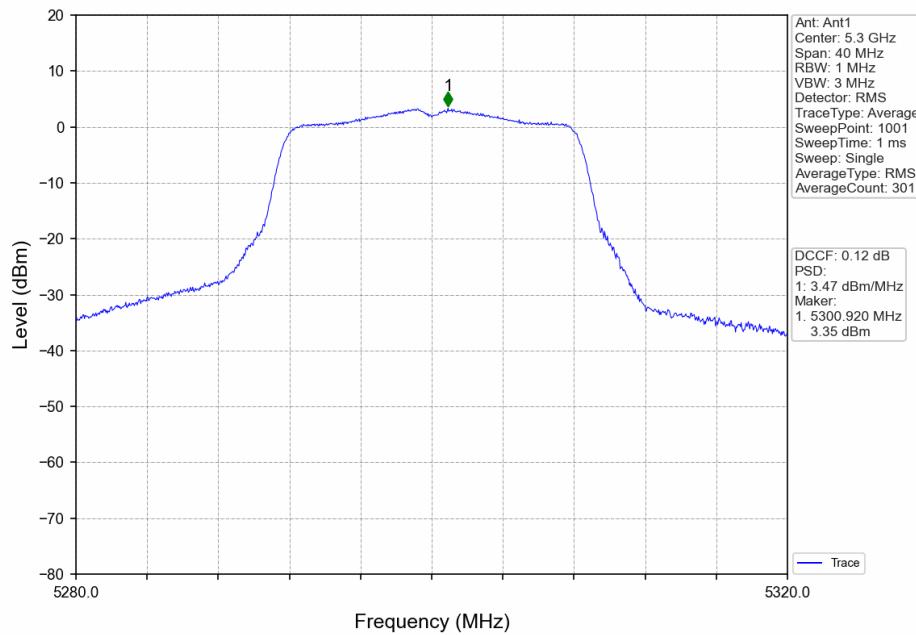
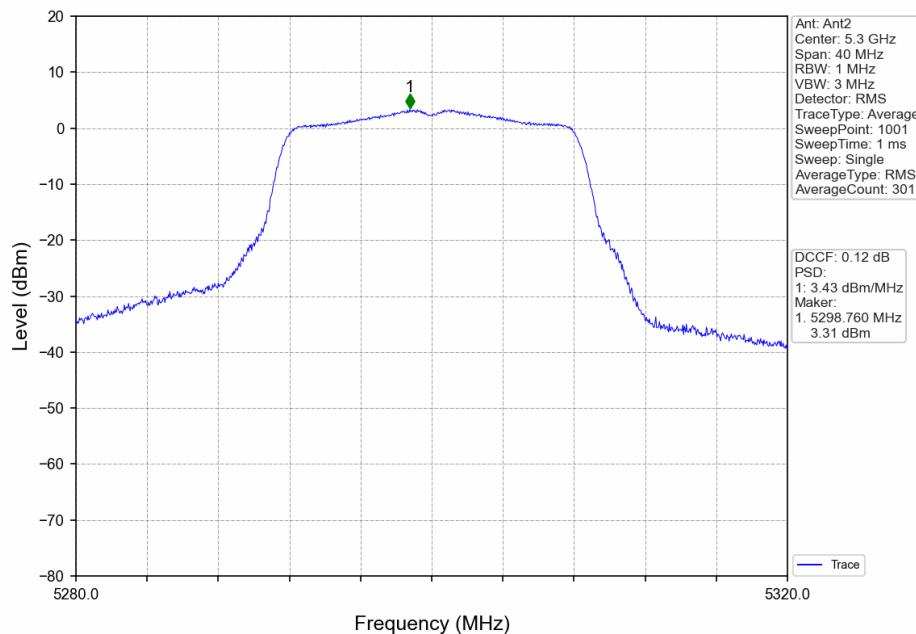
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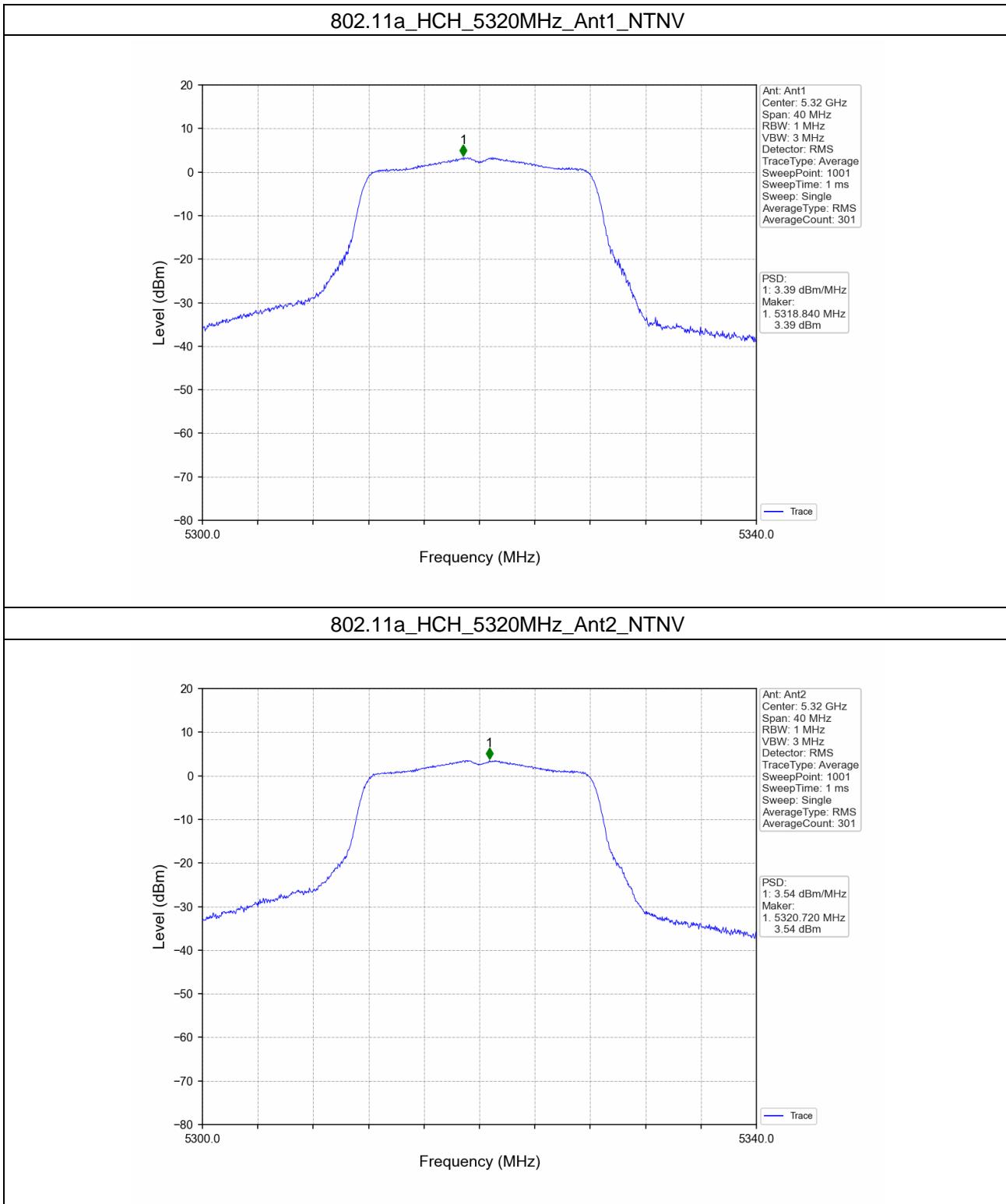
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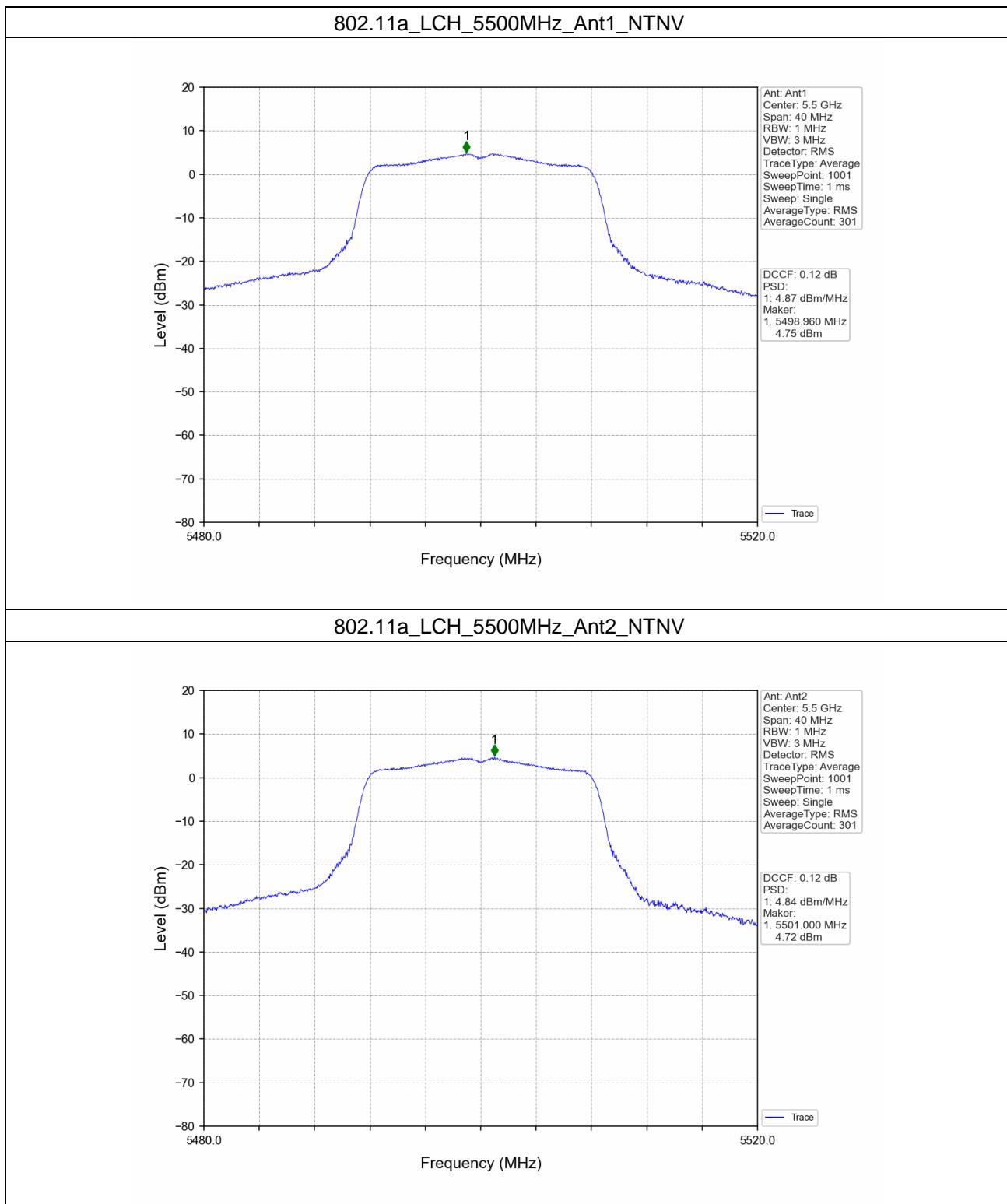
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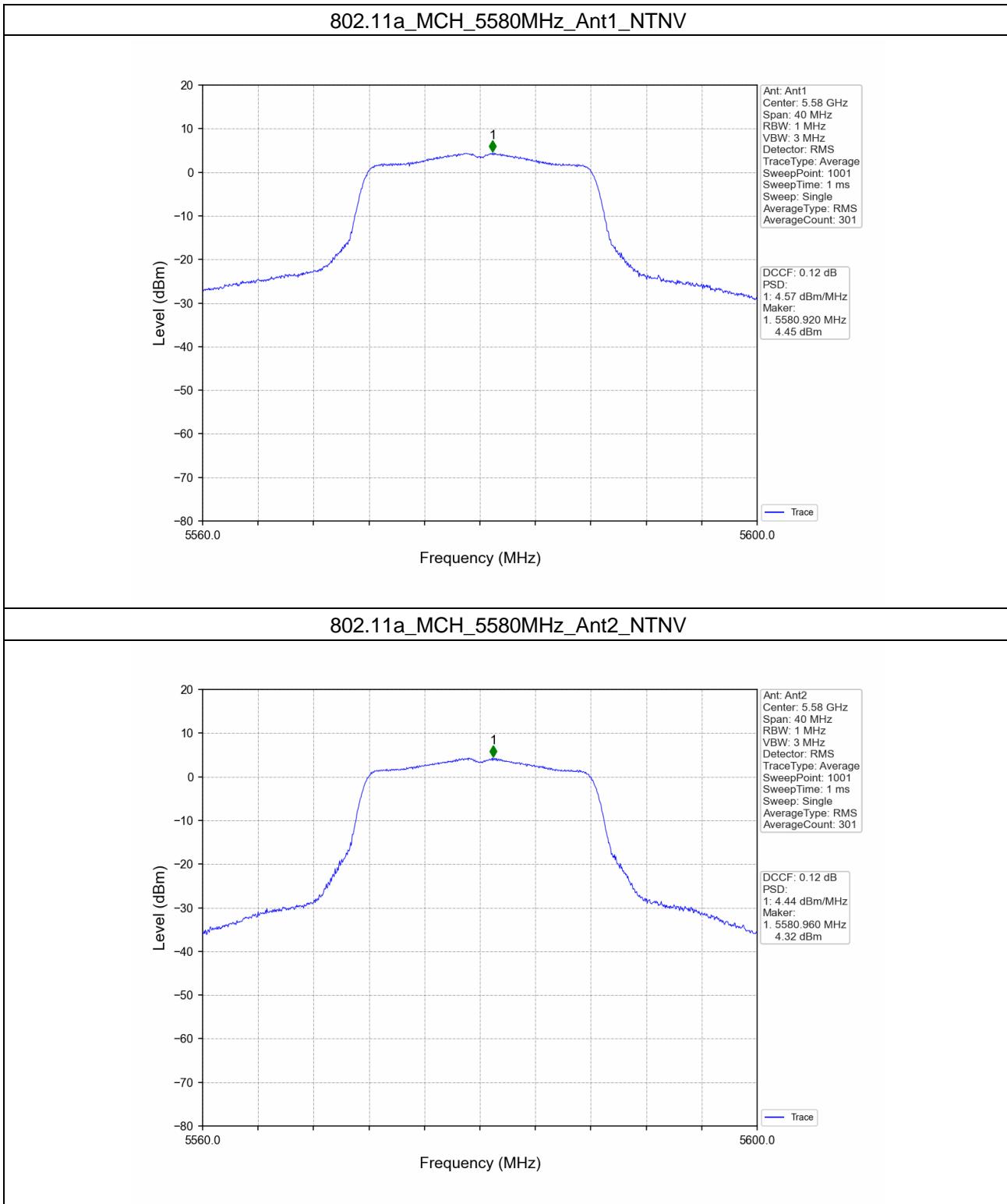


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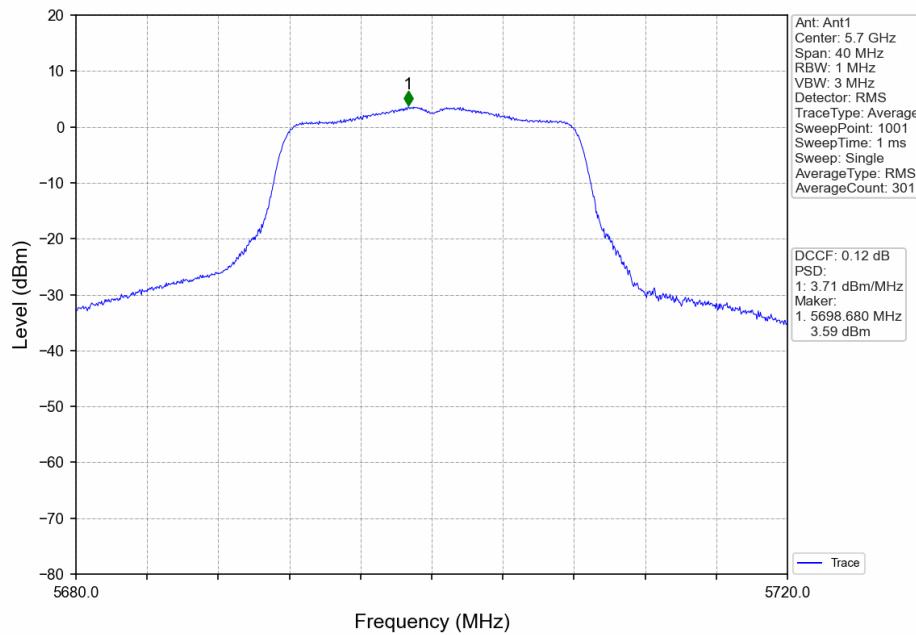
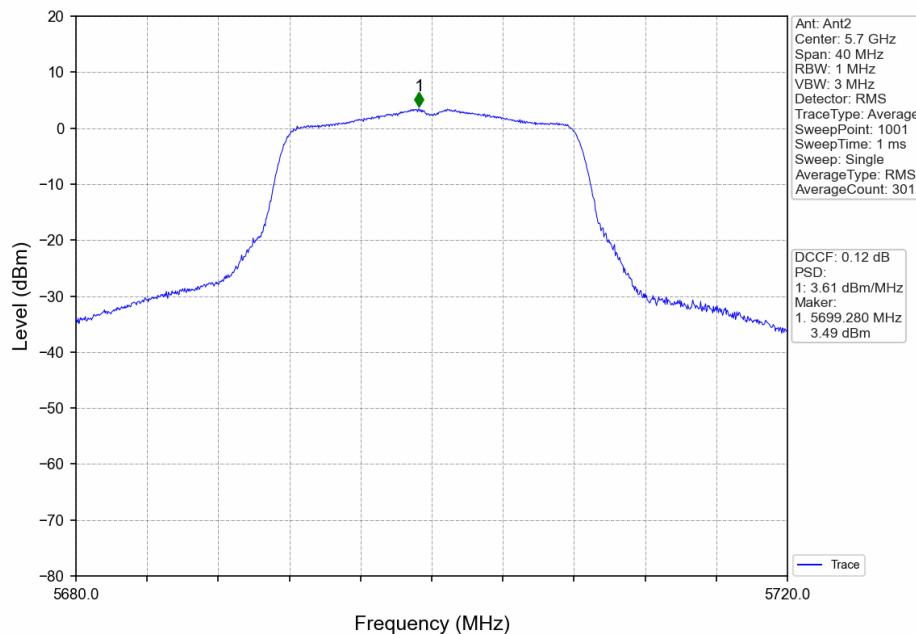
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802.11a_HCH_5700MHz_Ant1_NTNV**802.11a_HCH_5700MHz_Ant2_NTNV**

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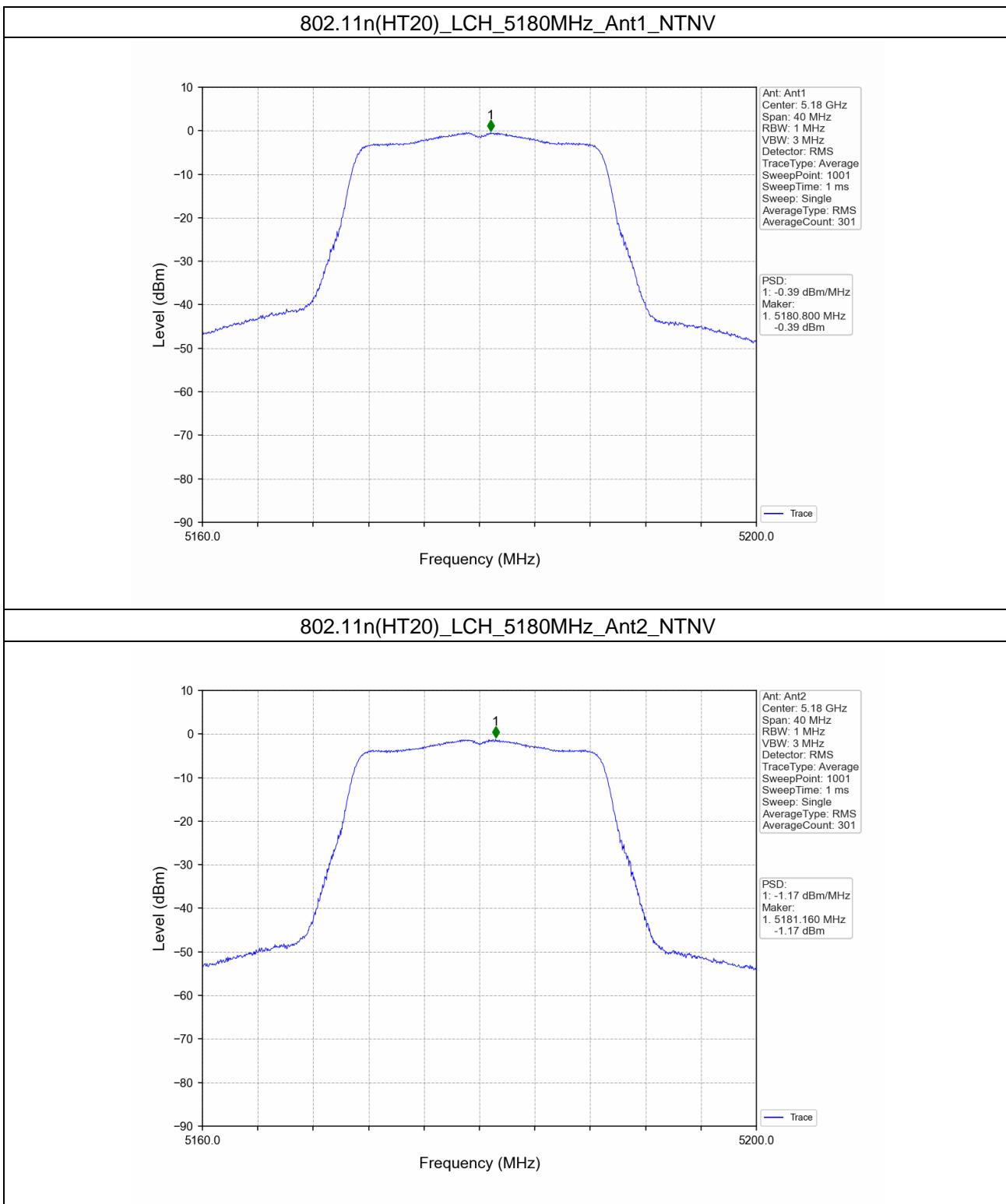
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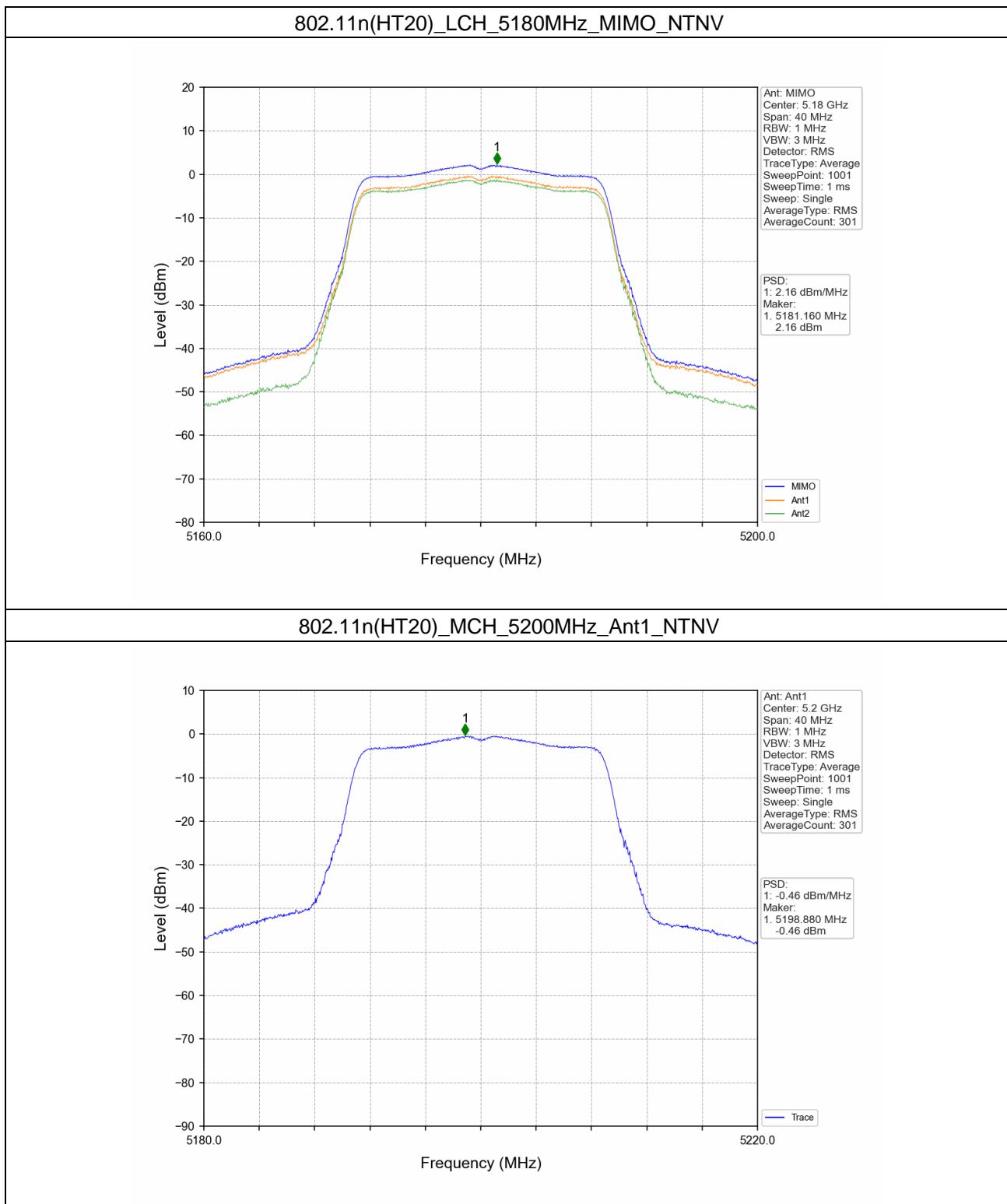
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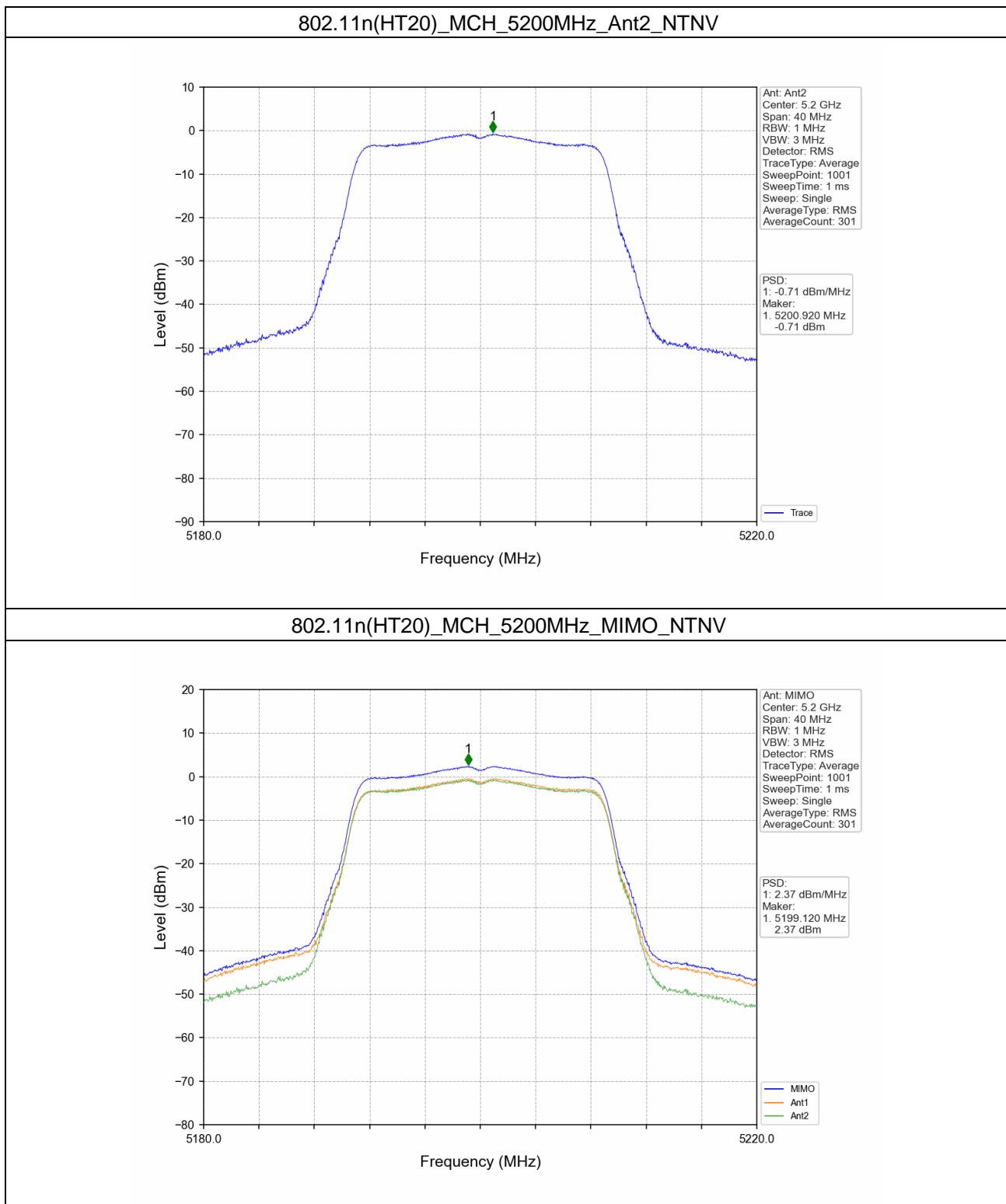
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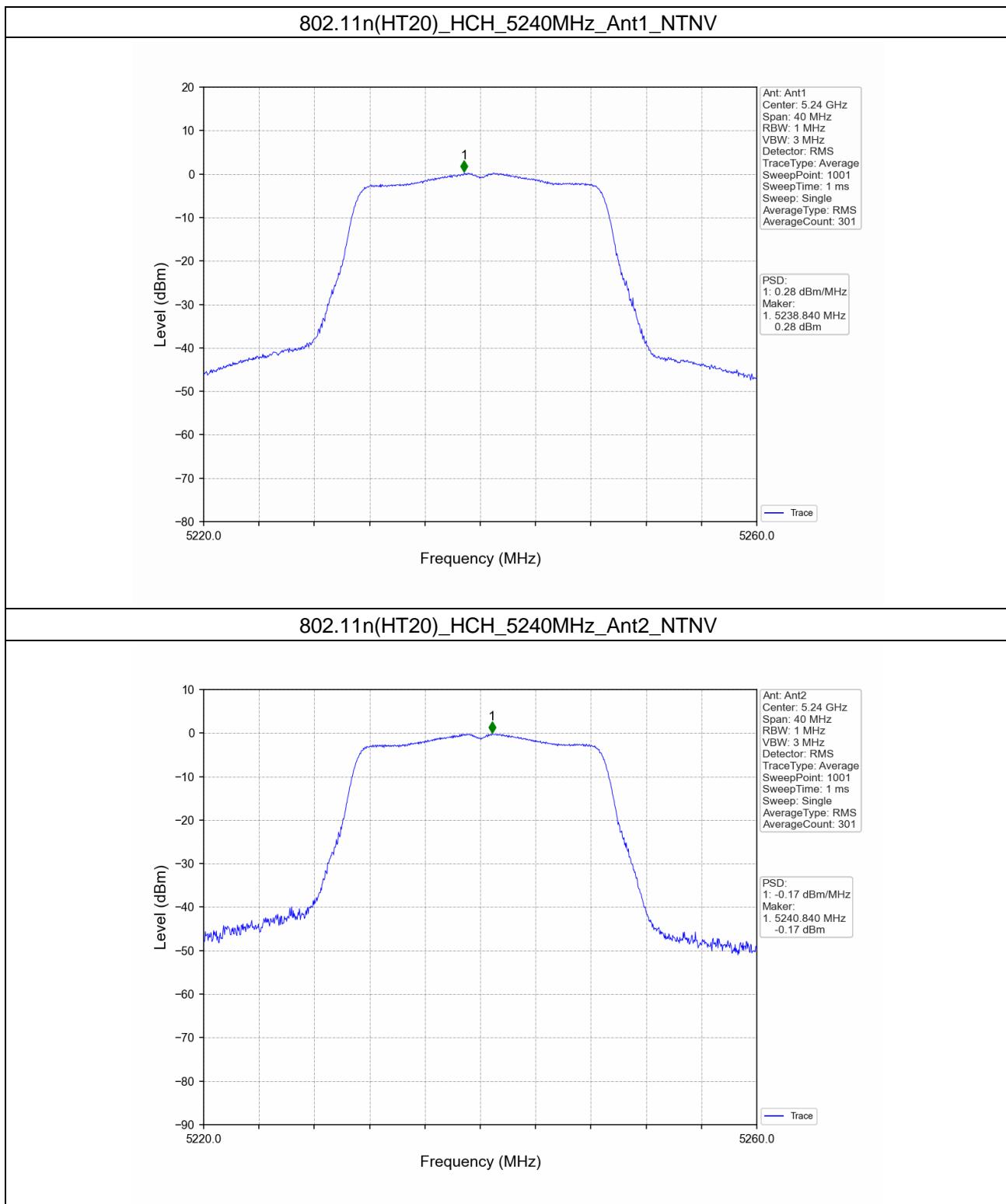
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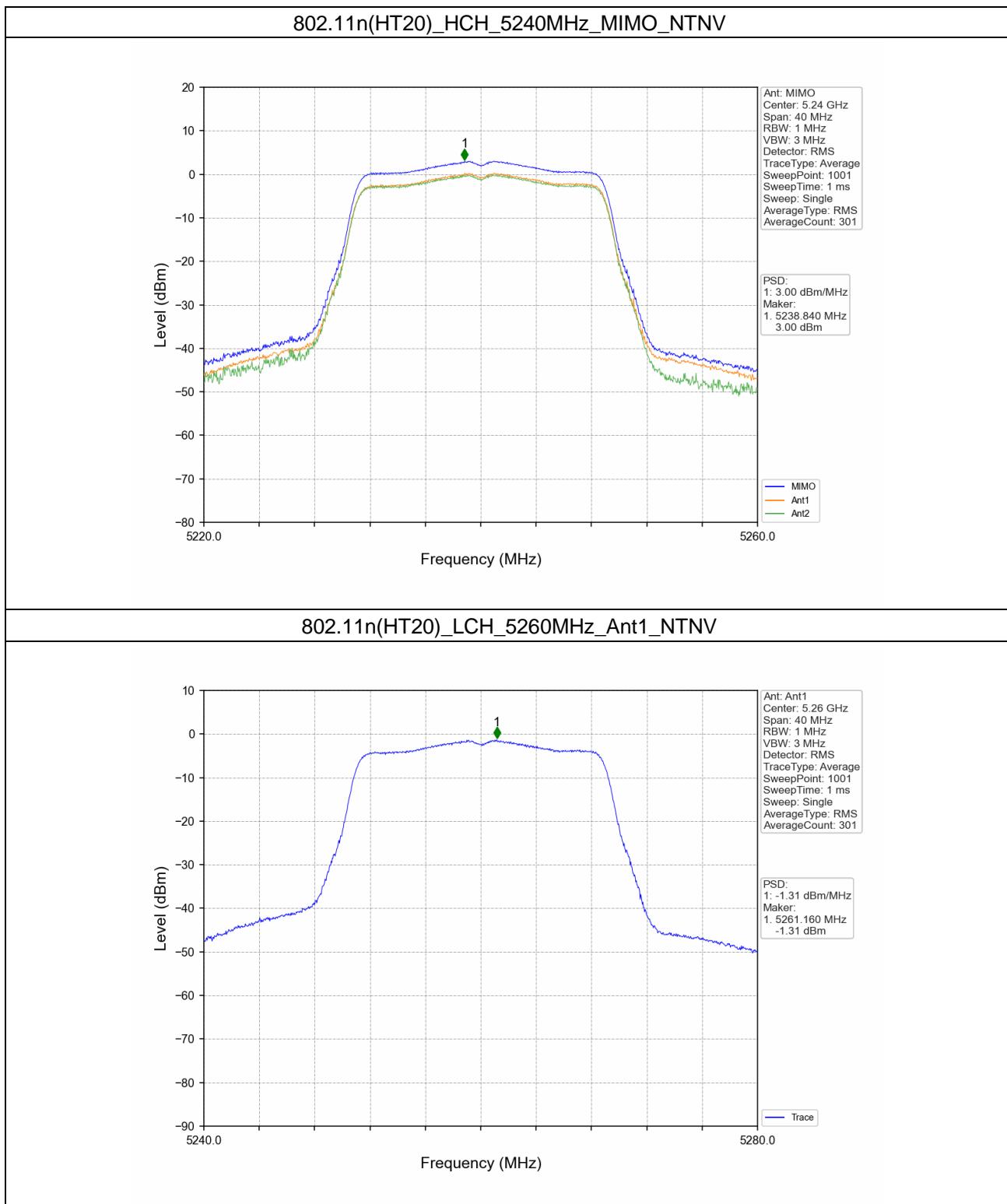
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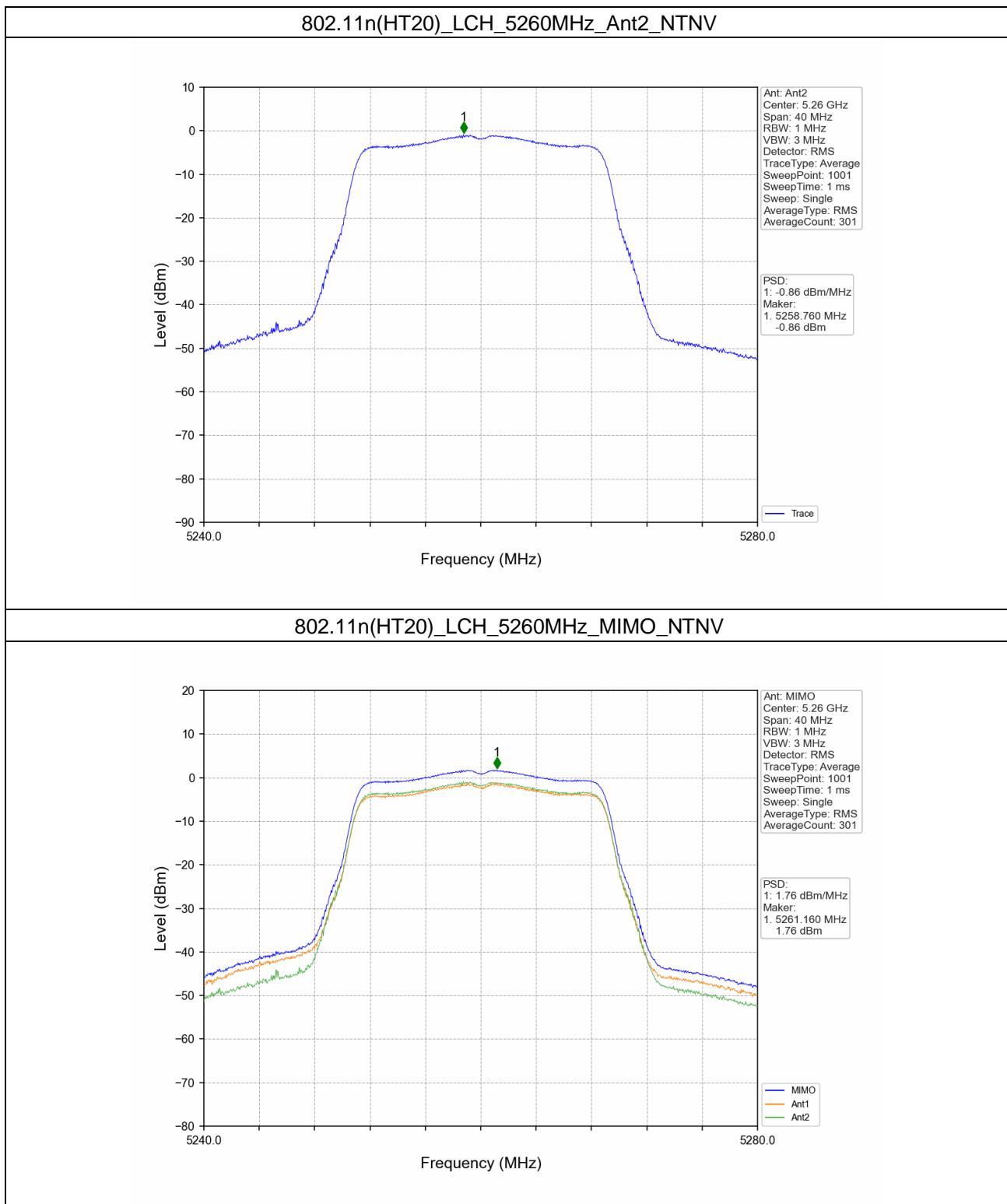
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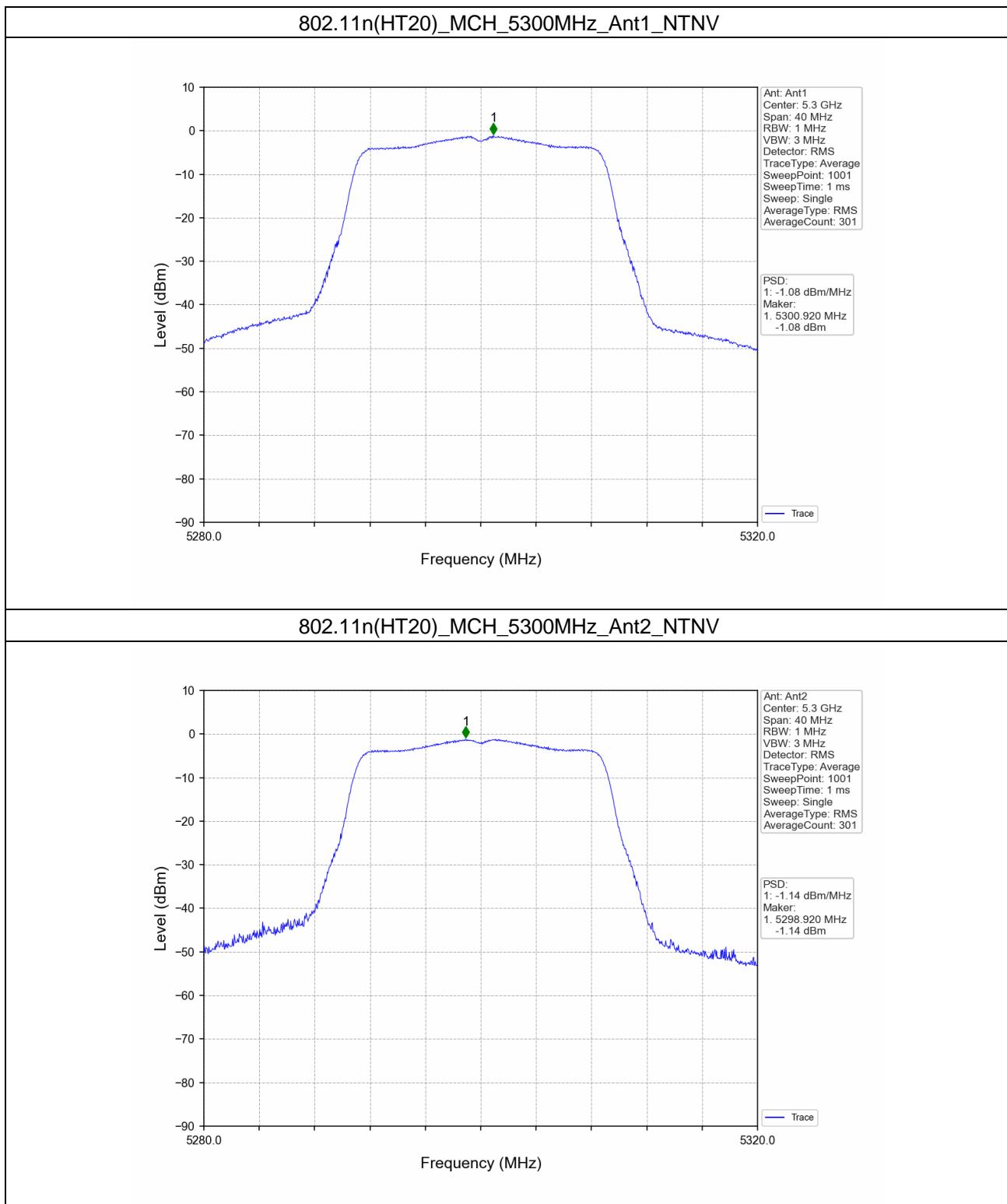
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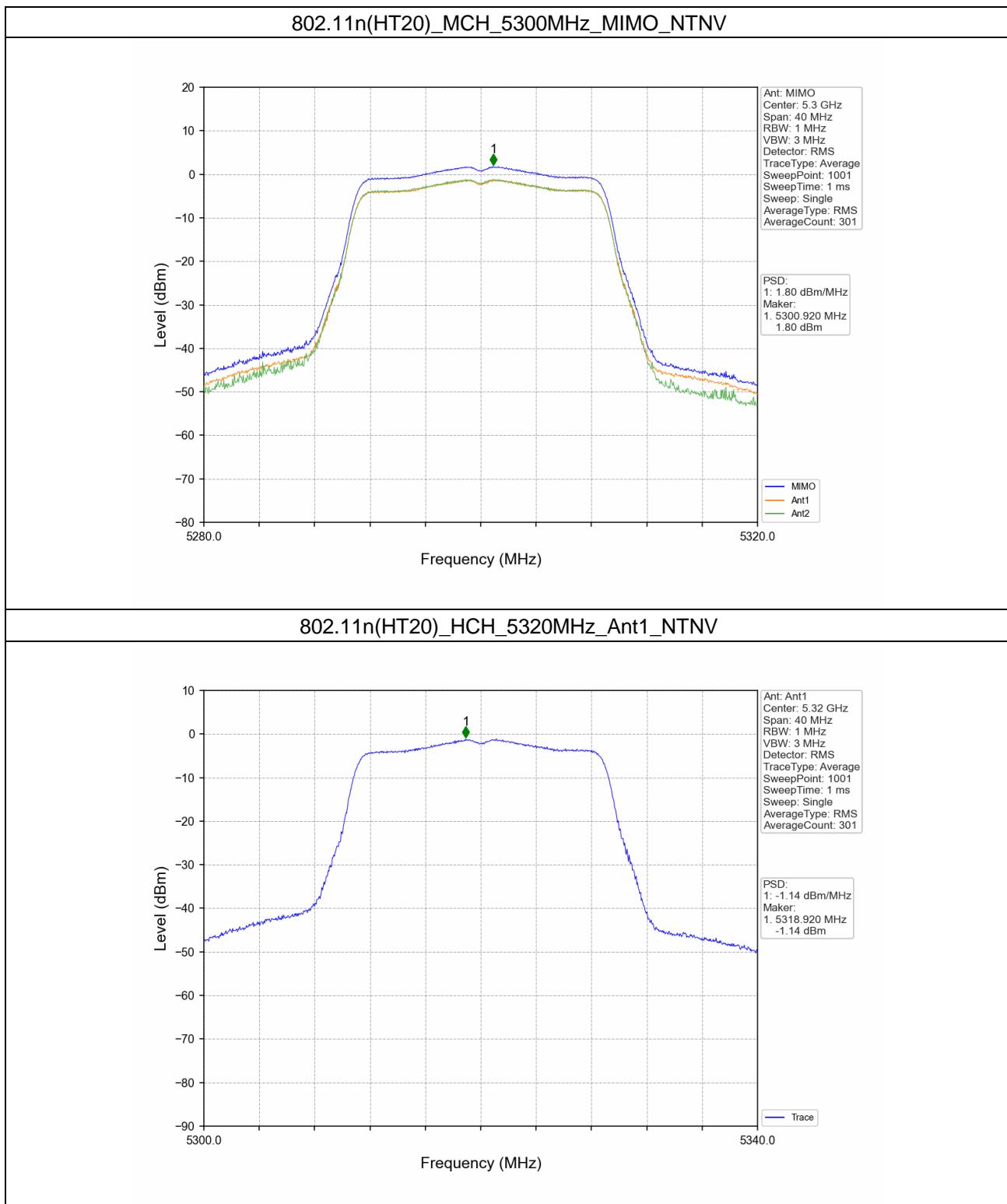
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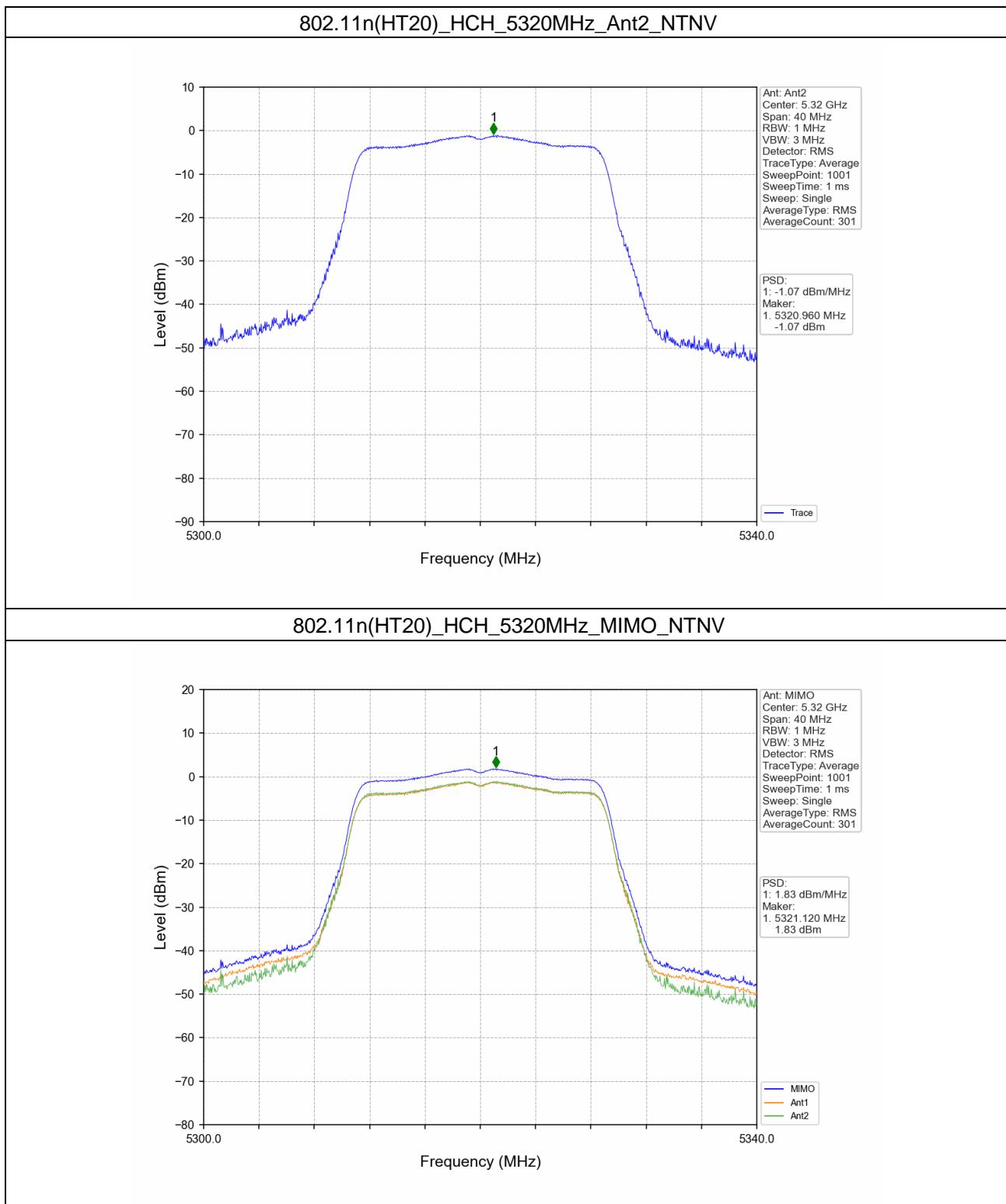
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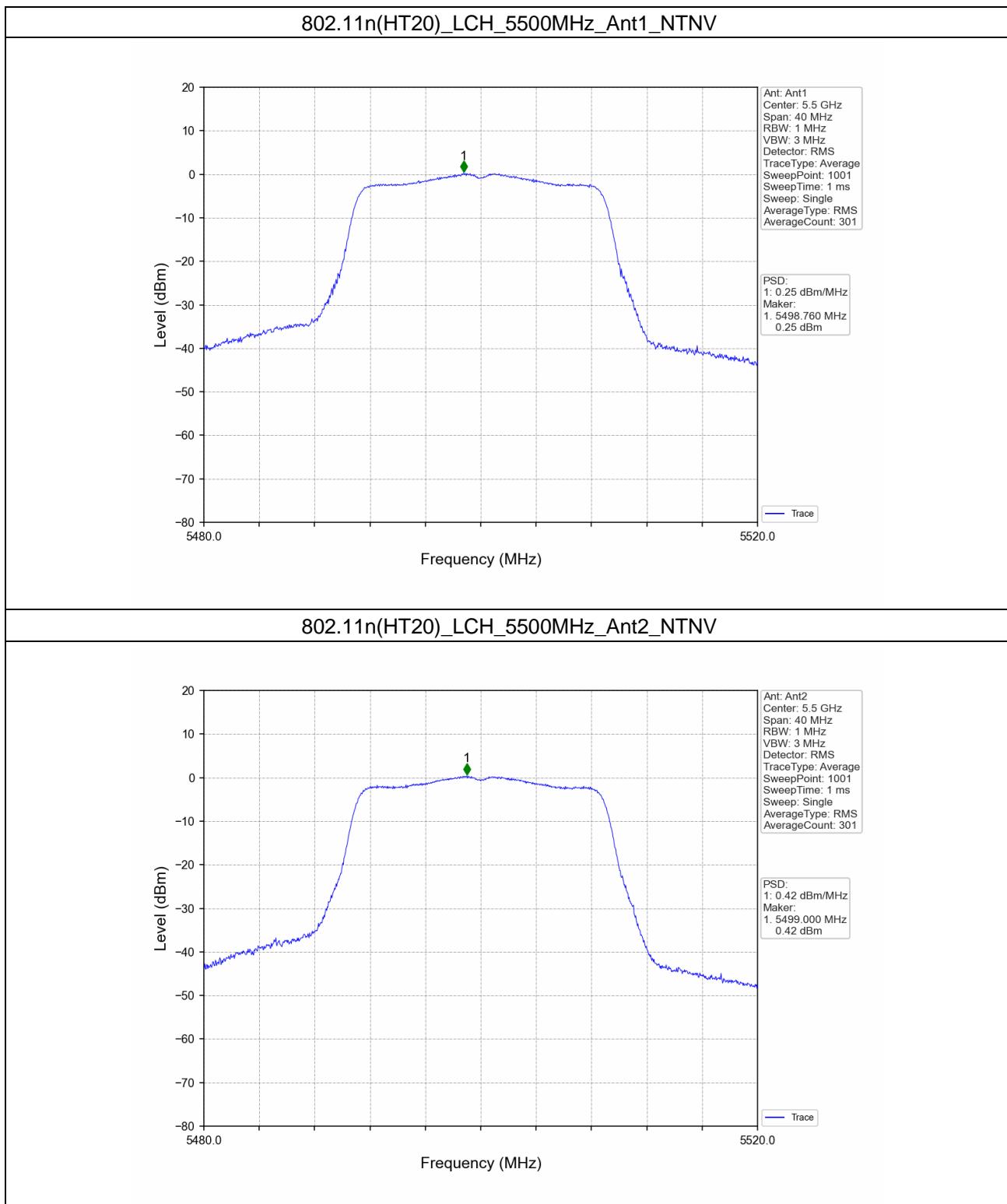


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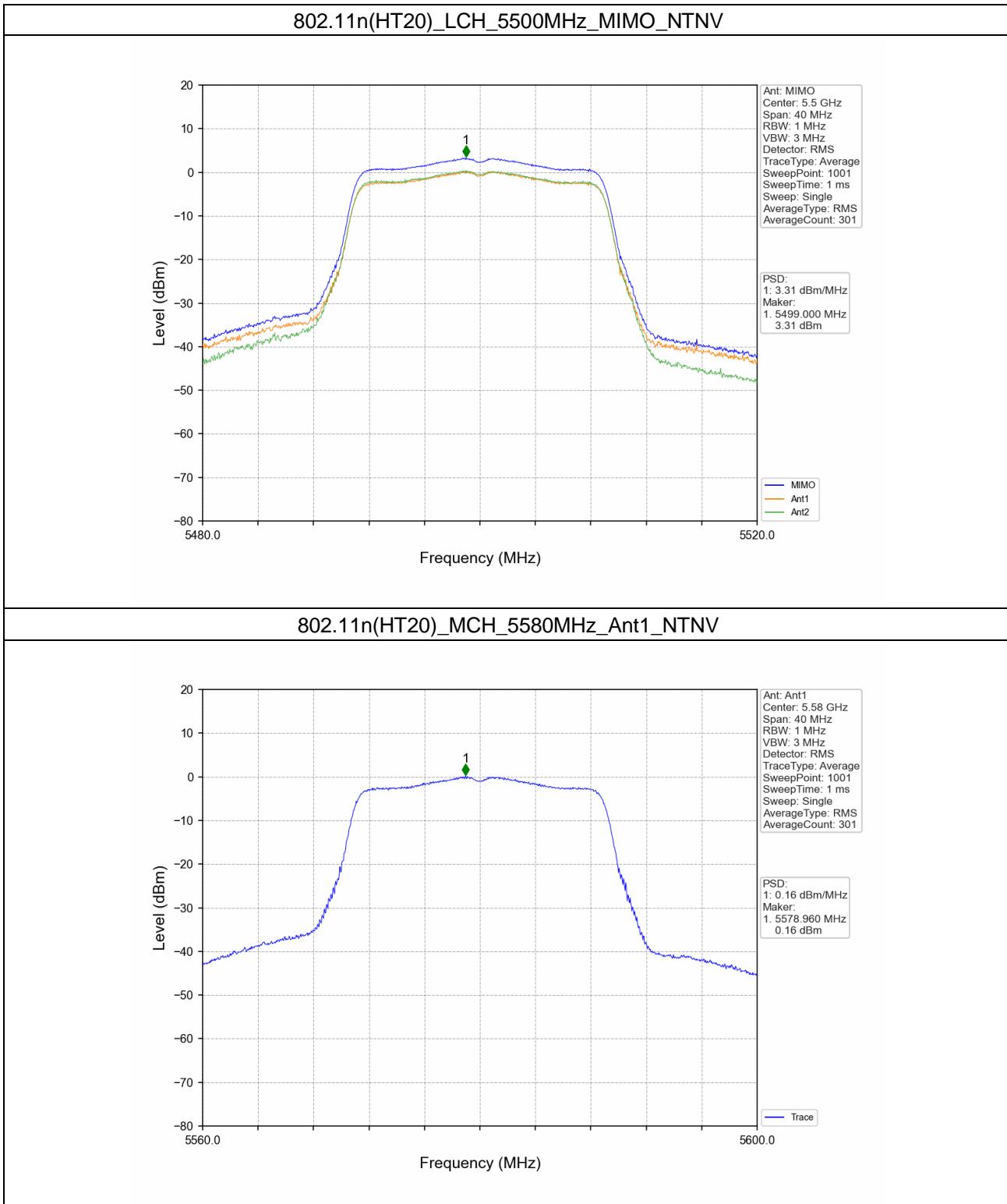
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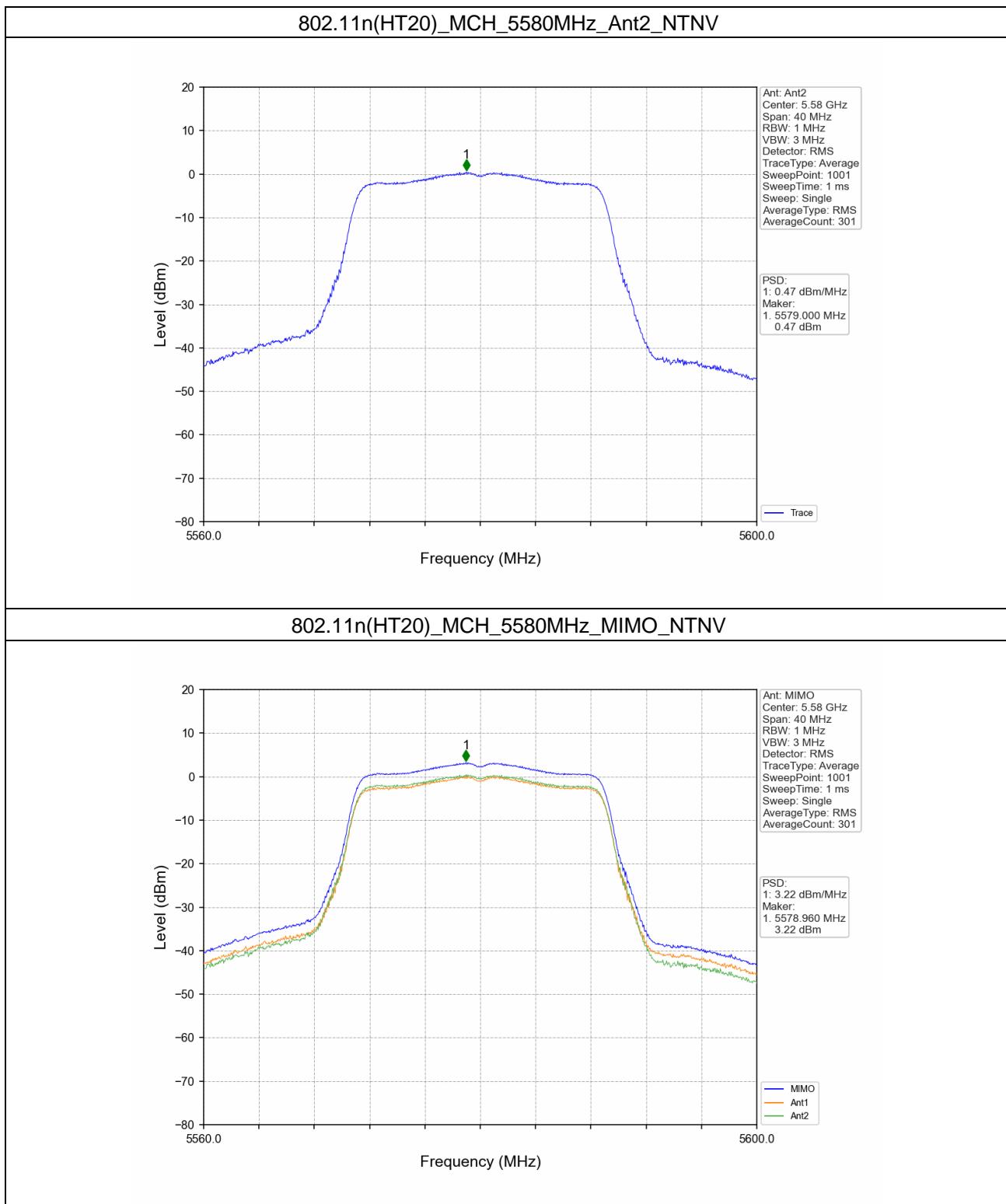
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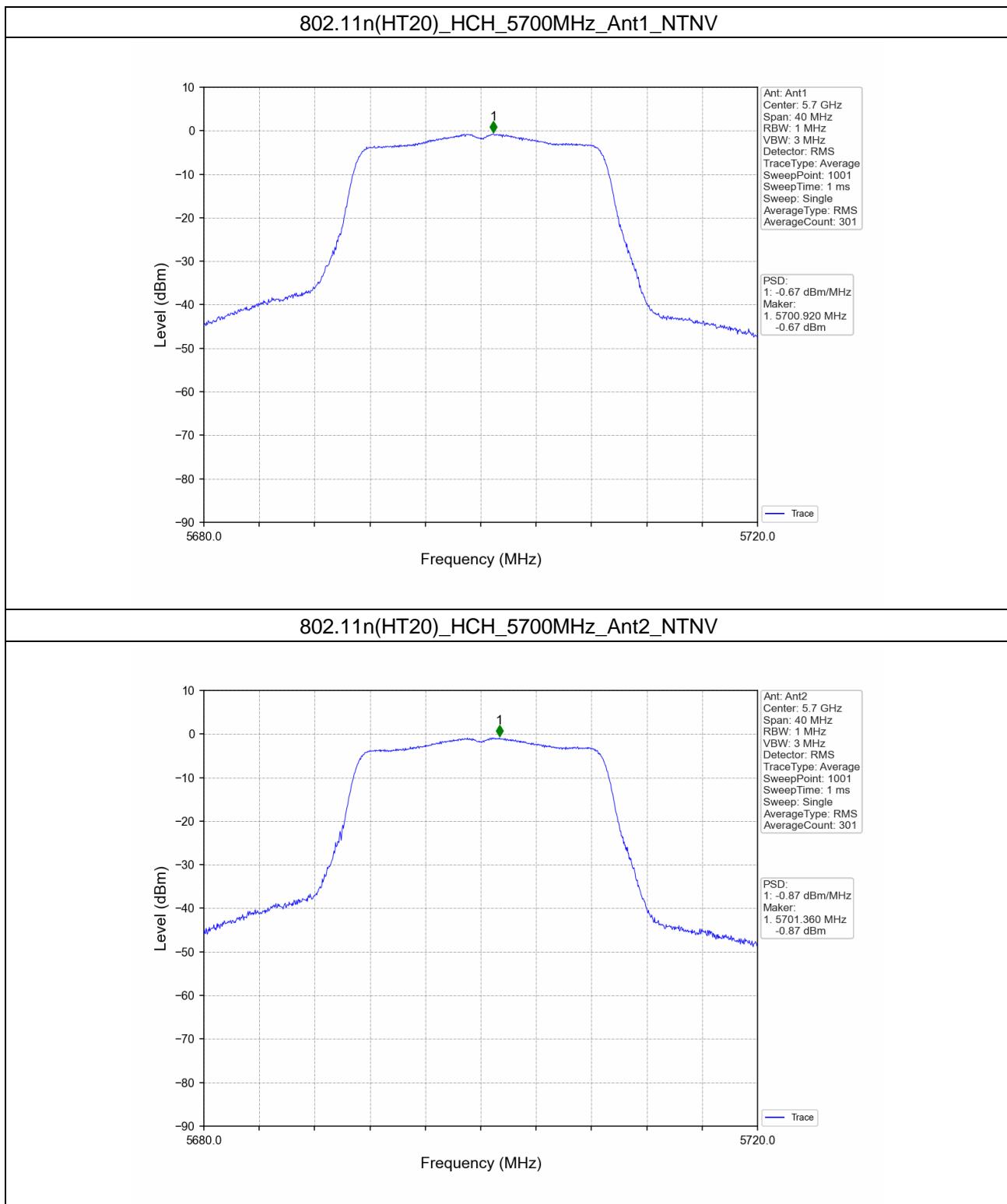
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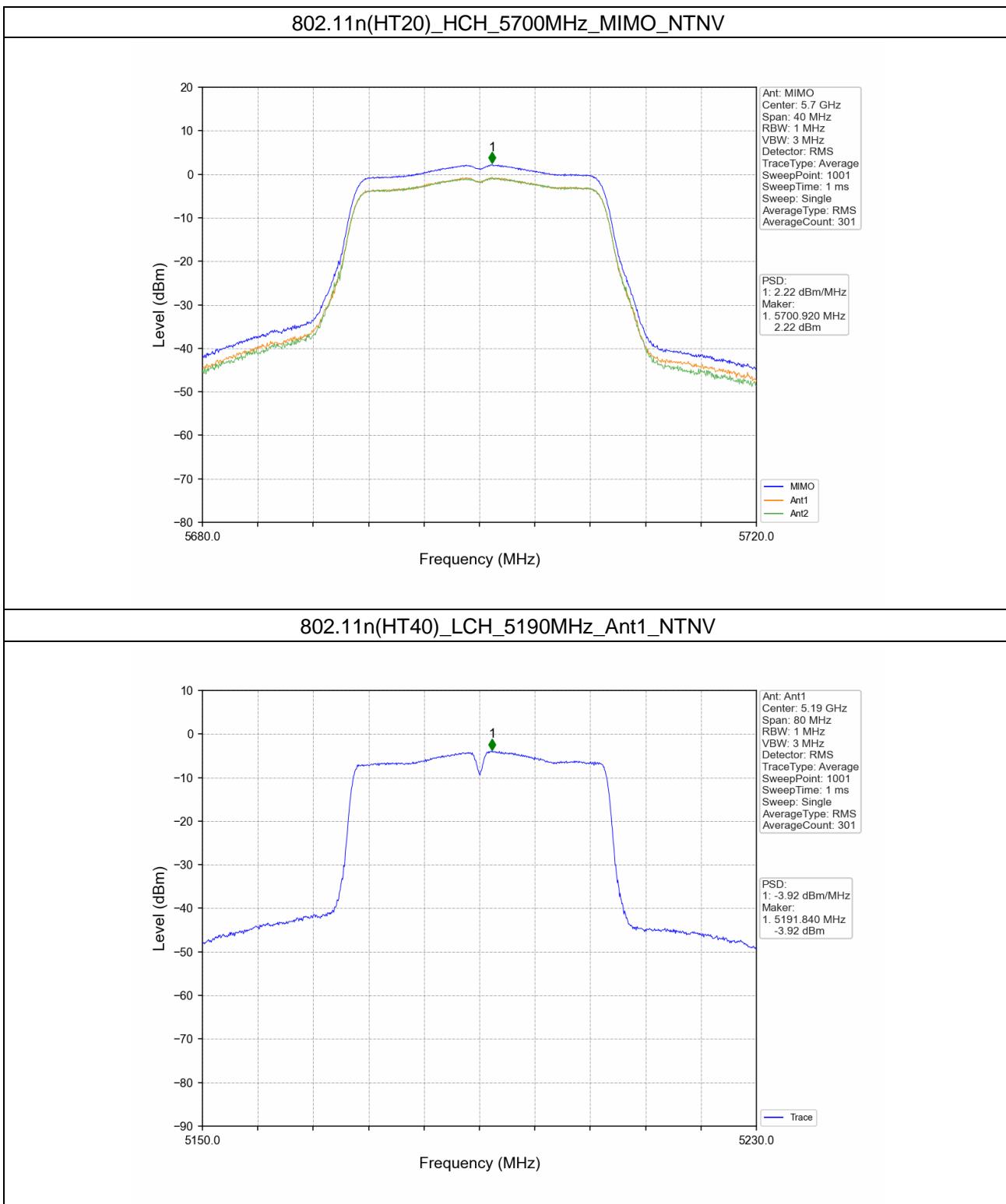
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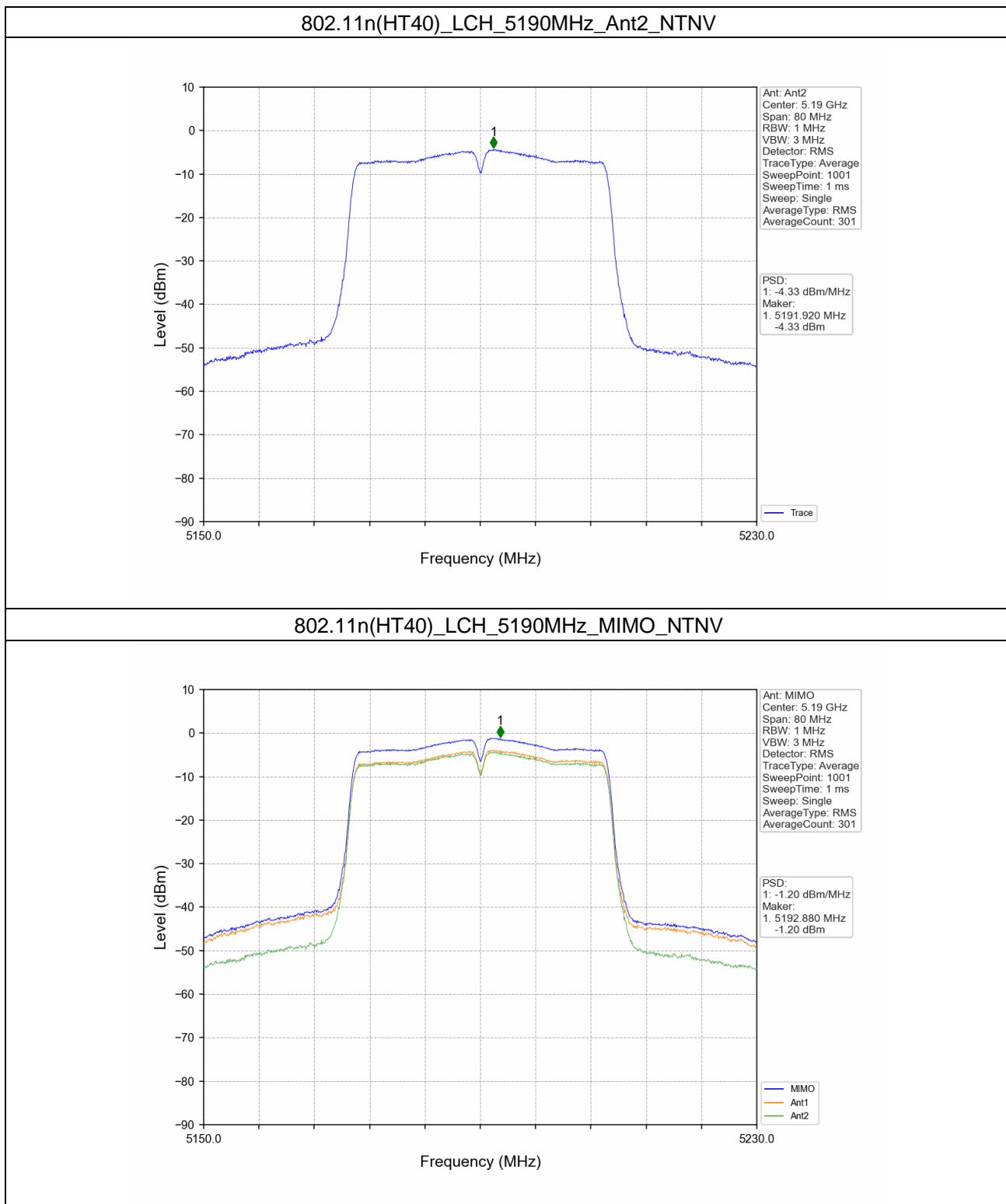
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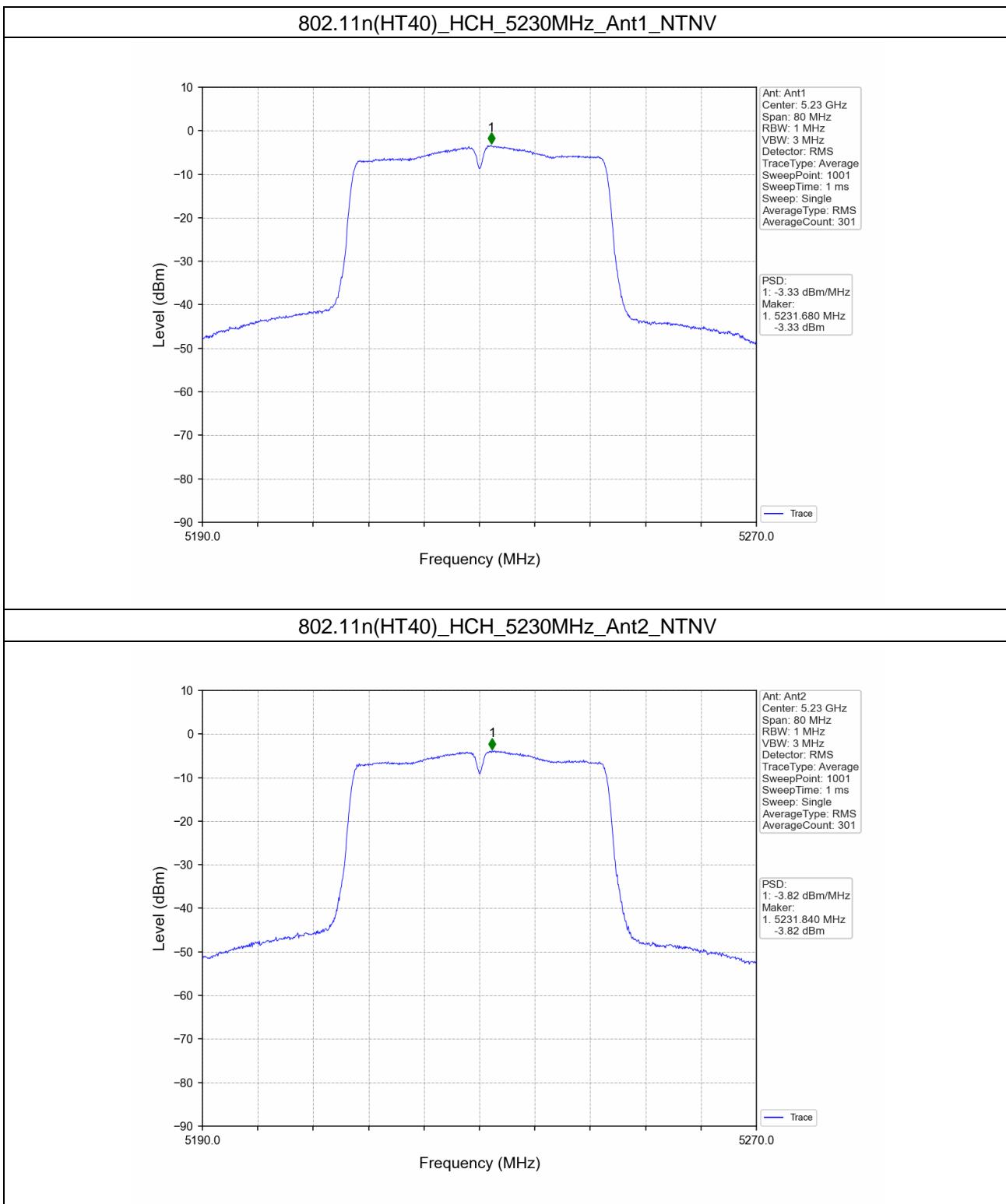
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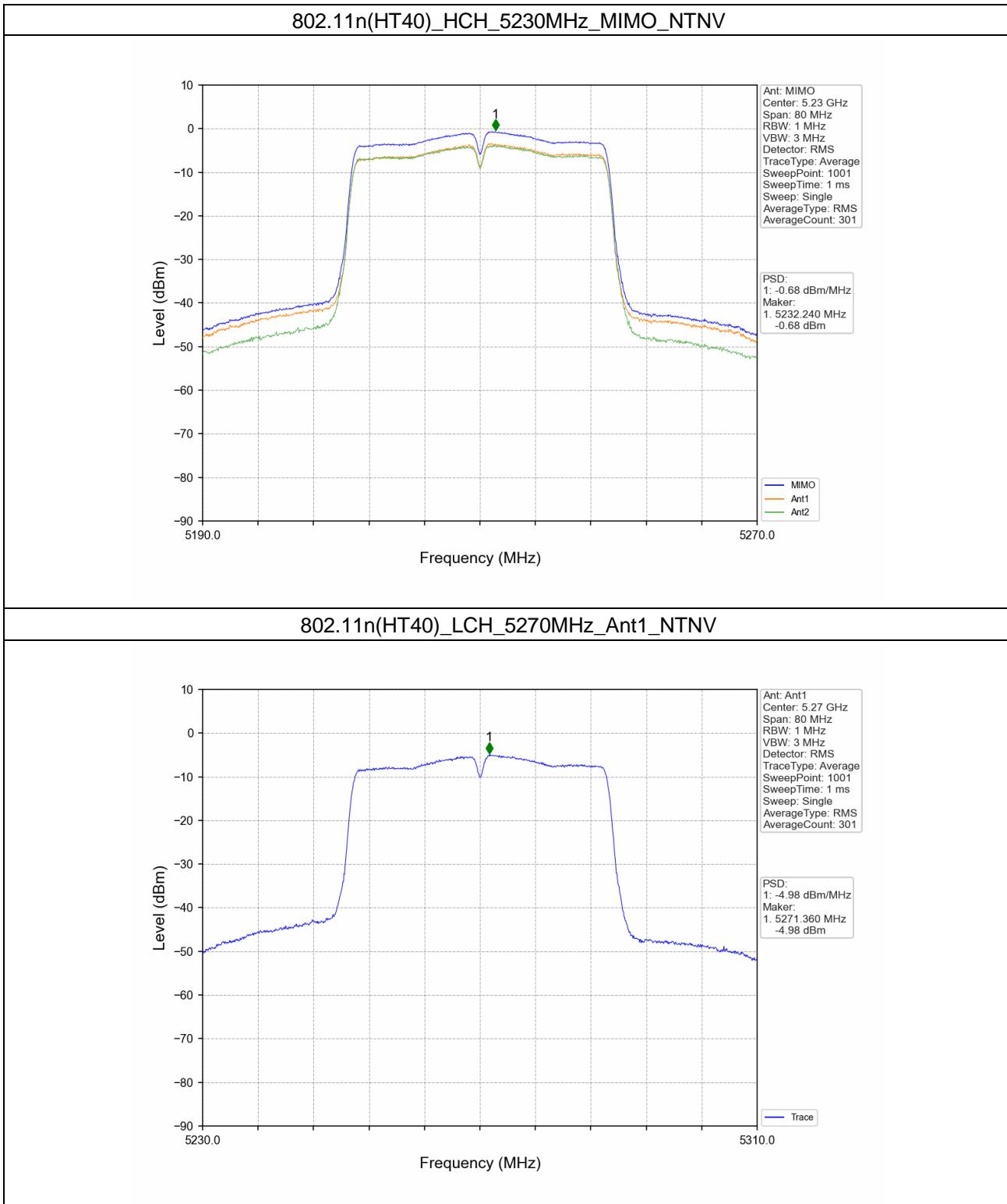
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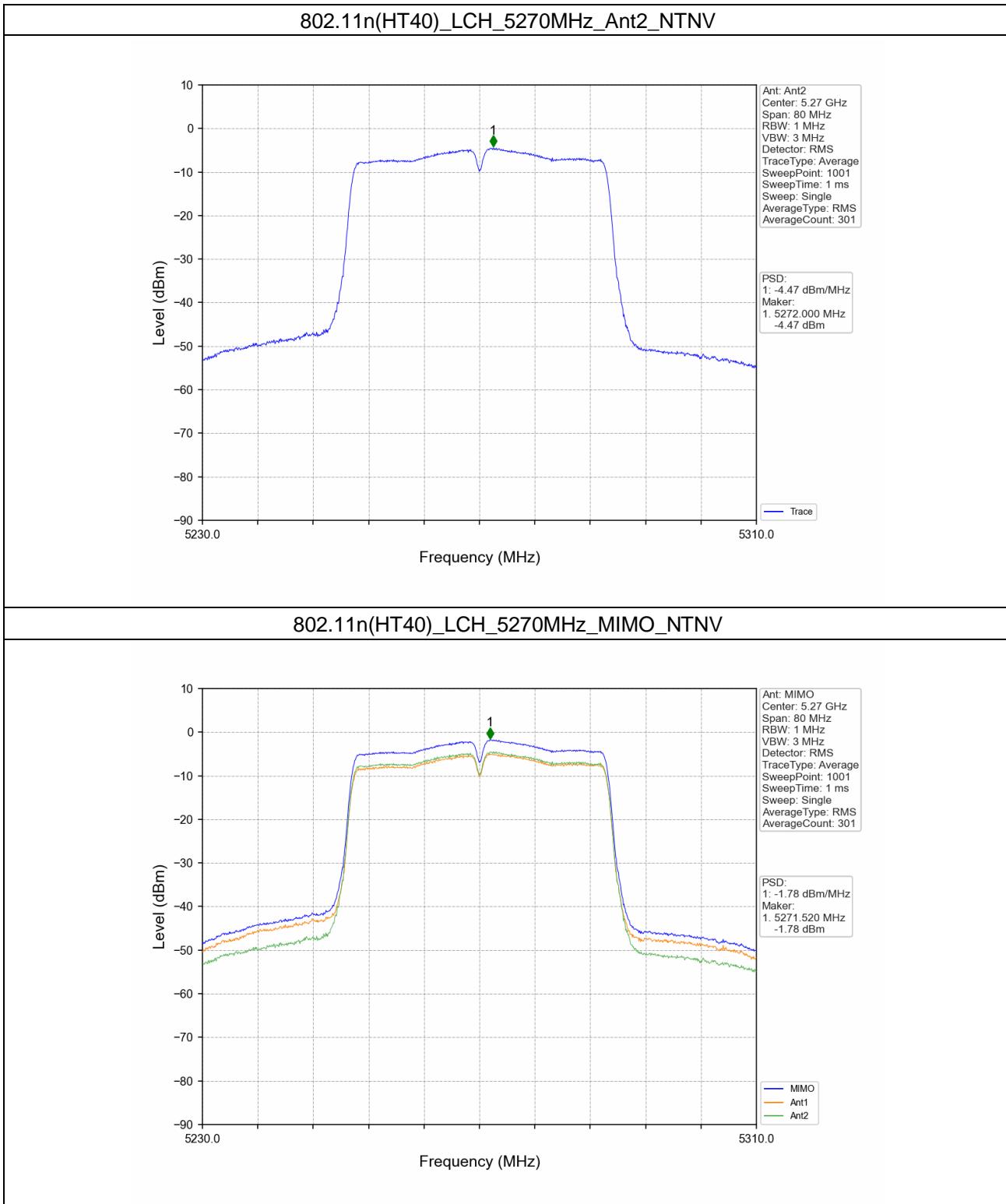
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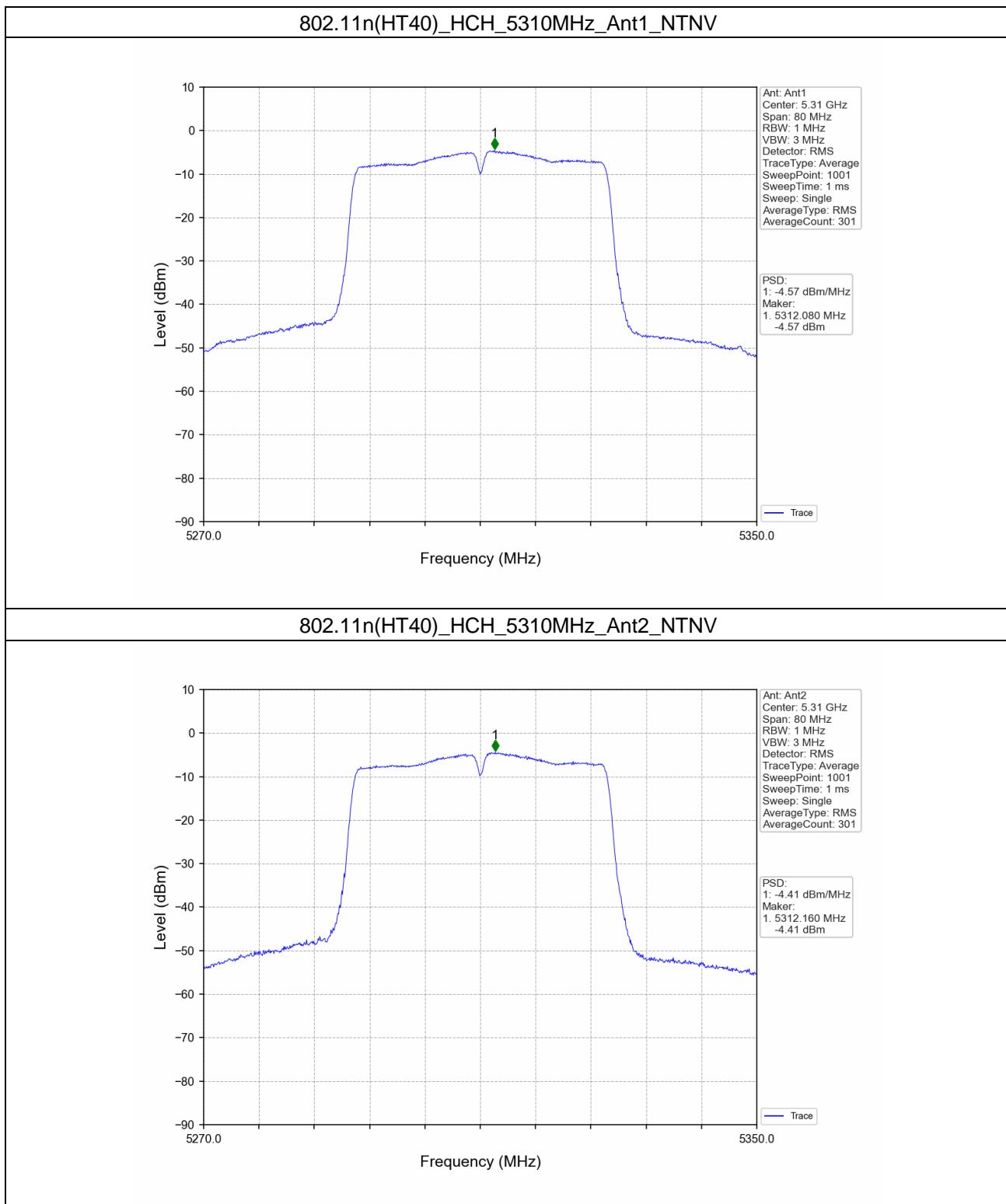
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