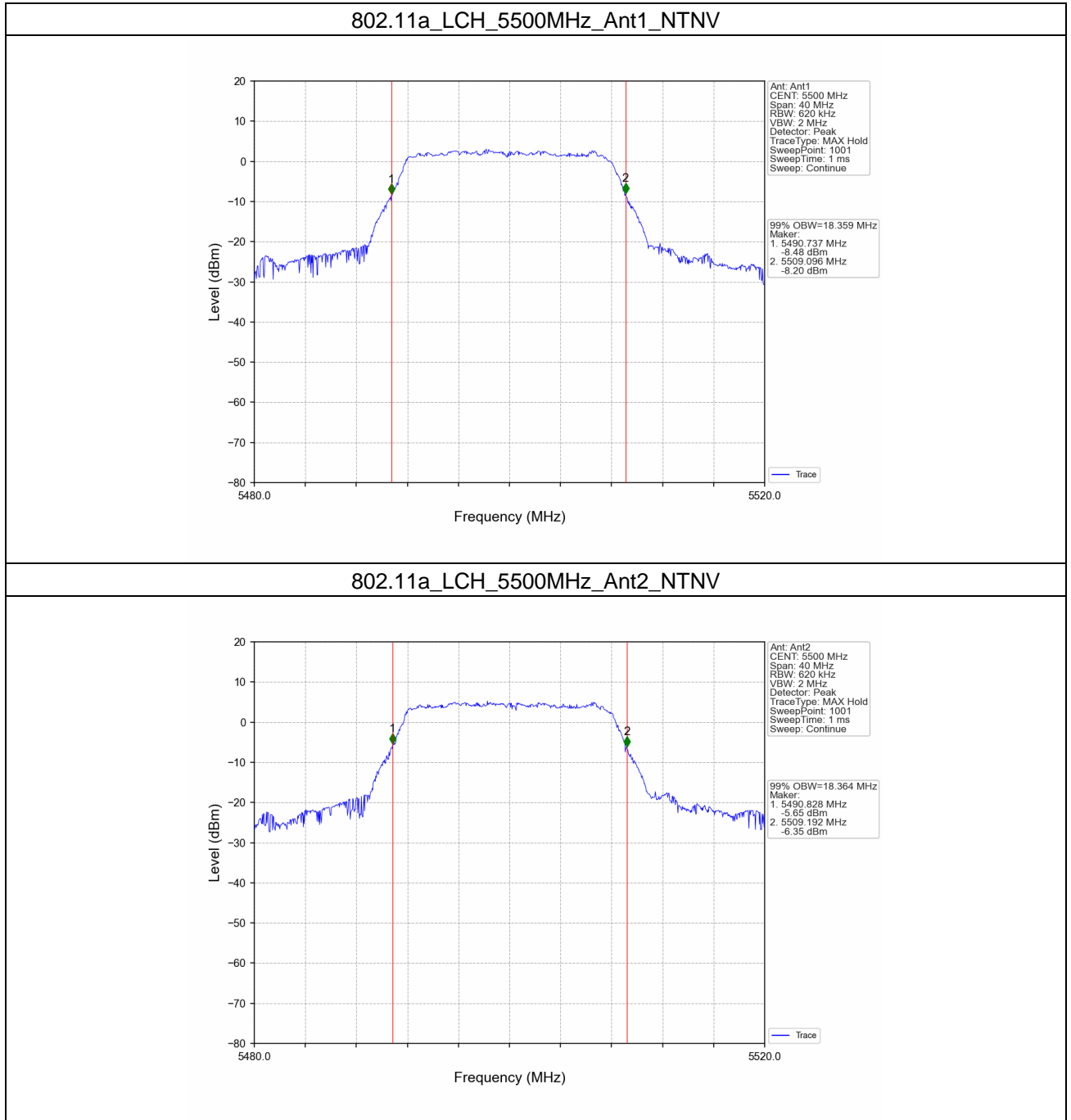


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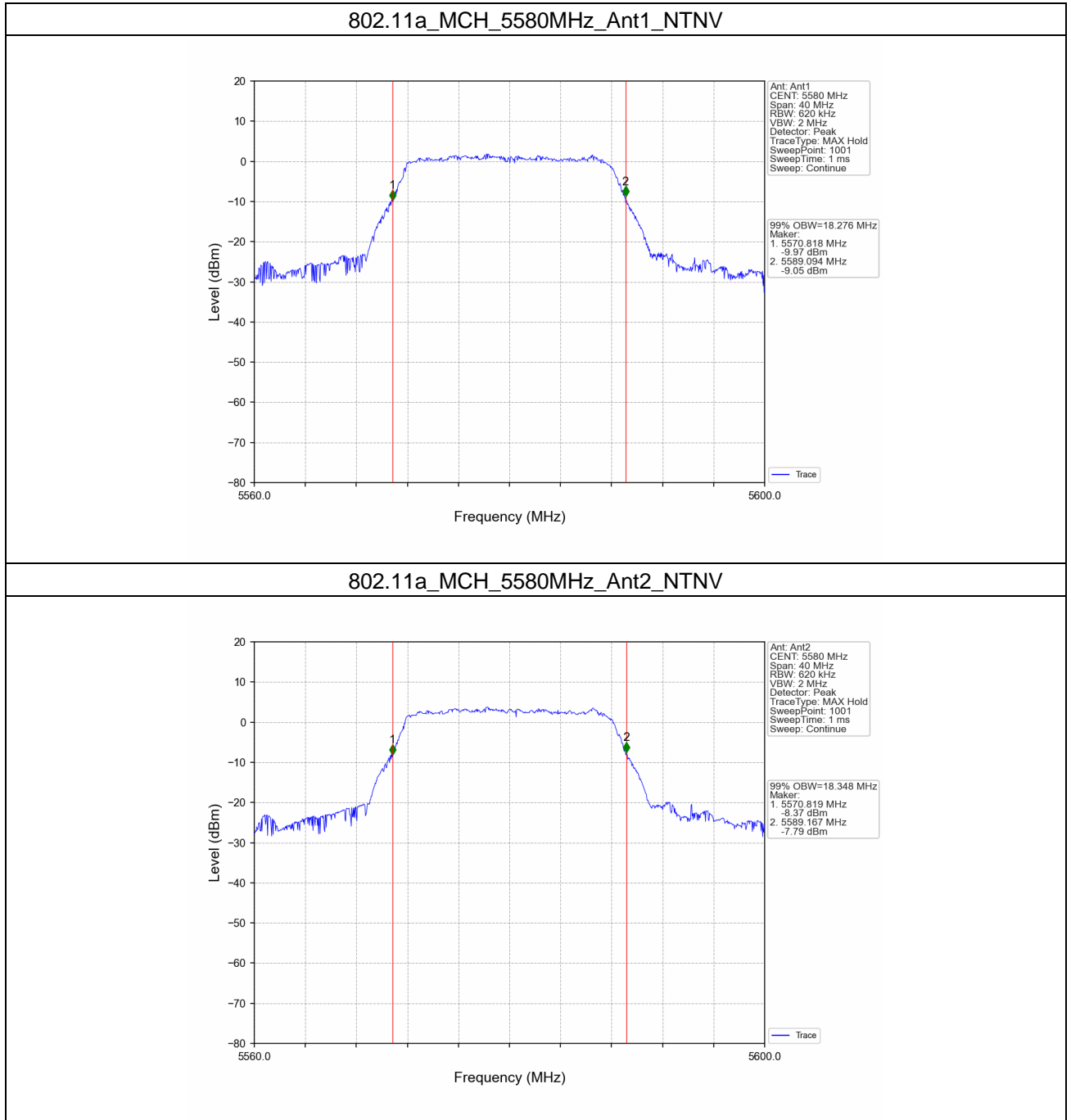
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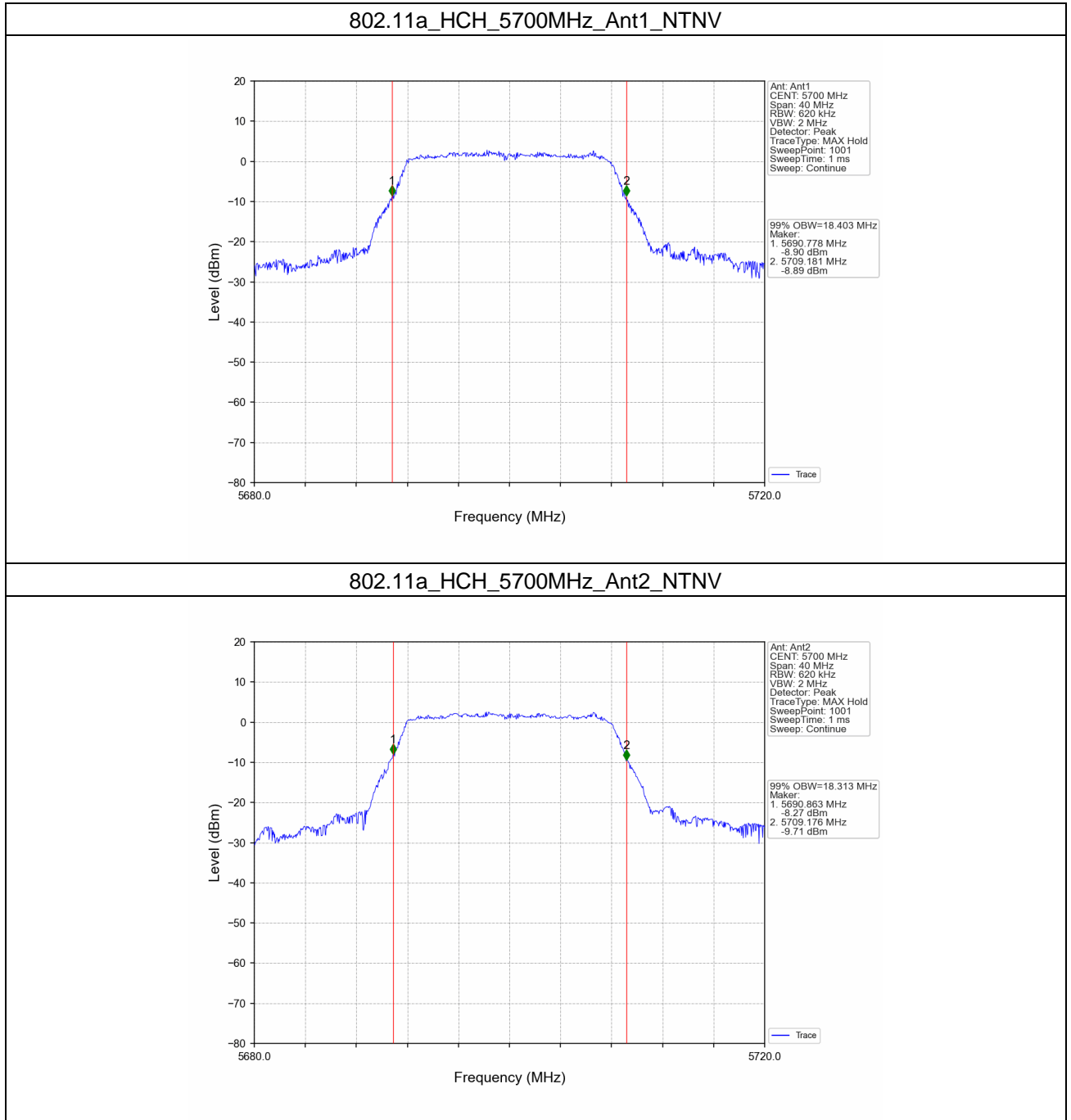
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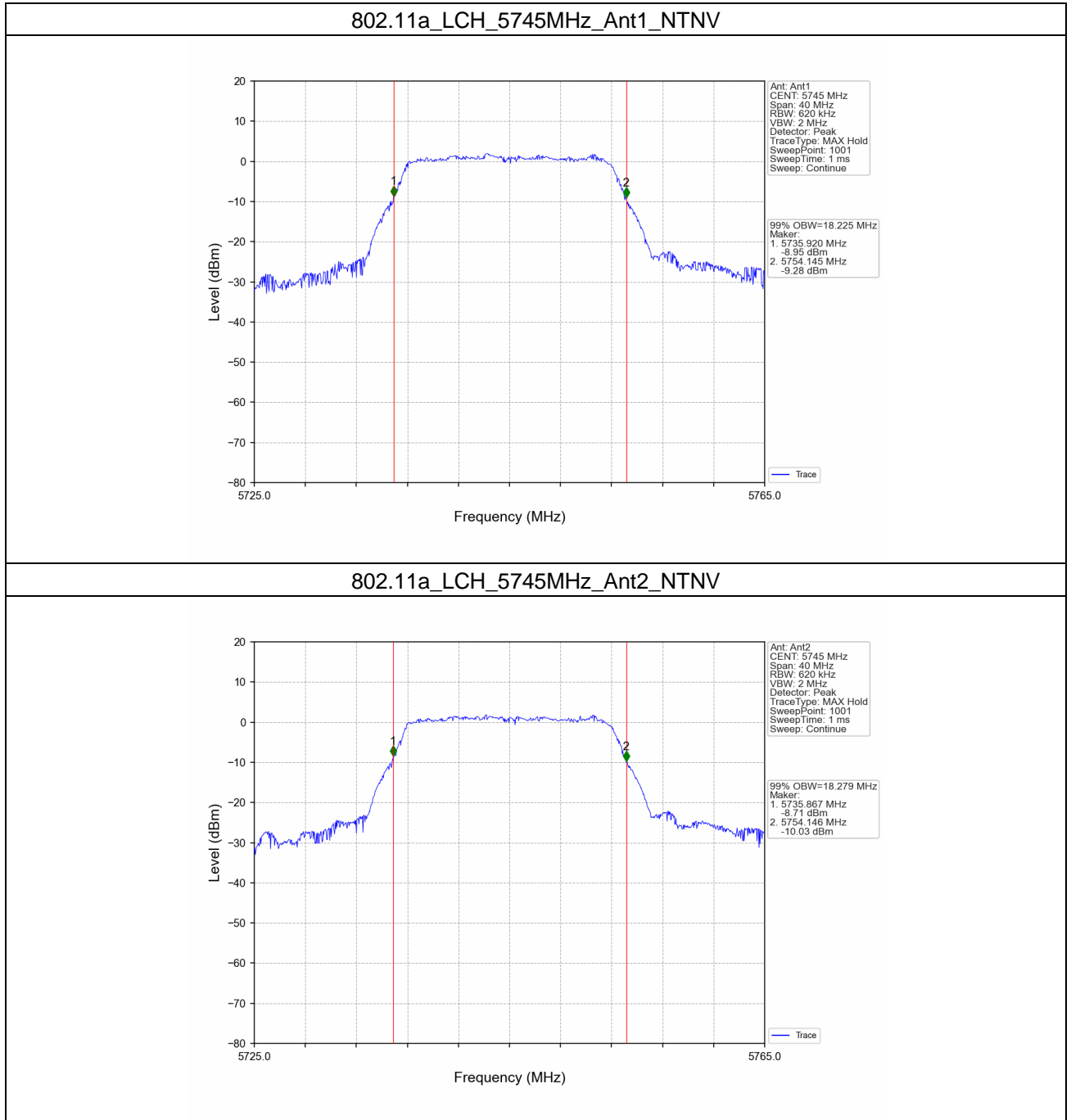
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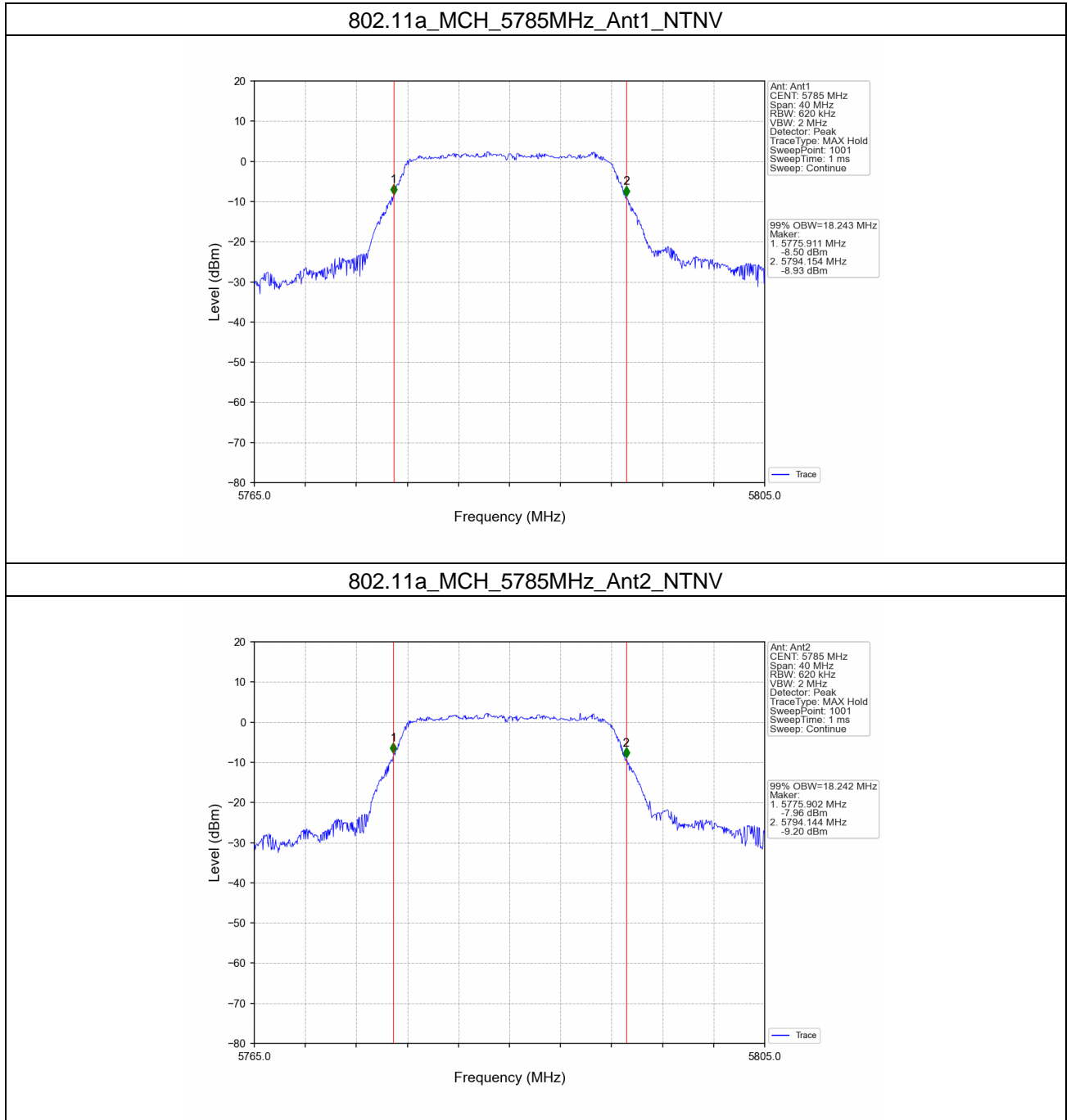
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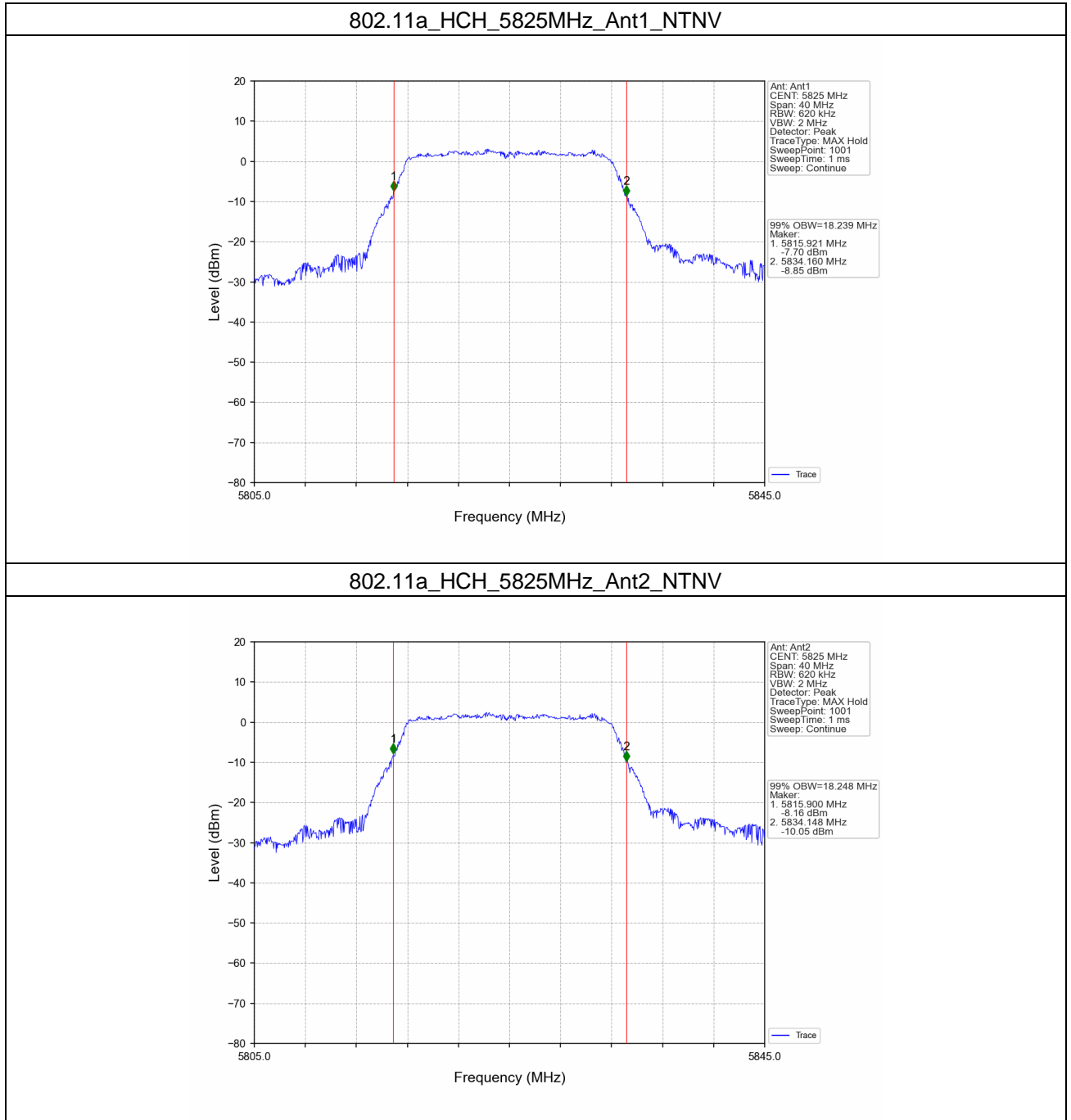
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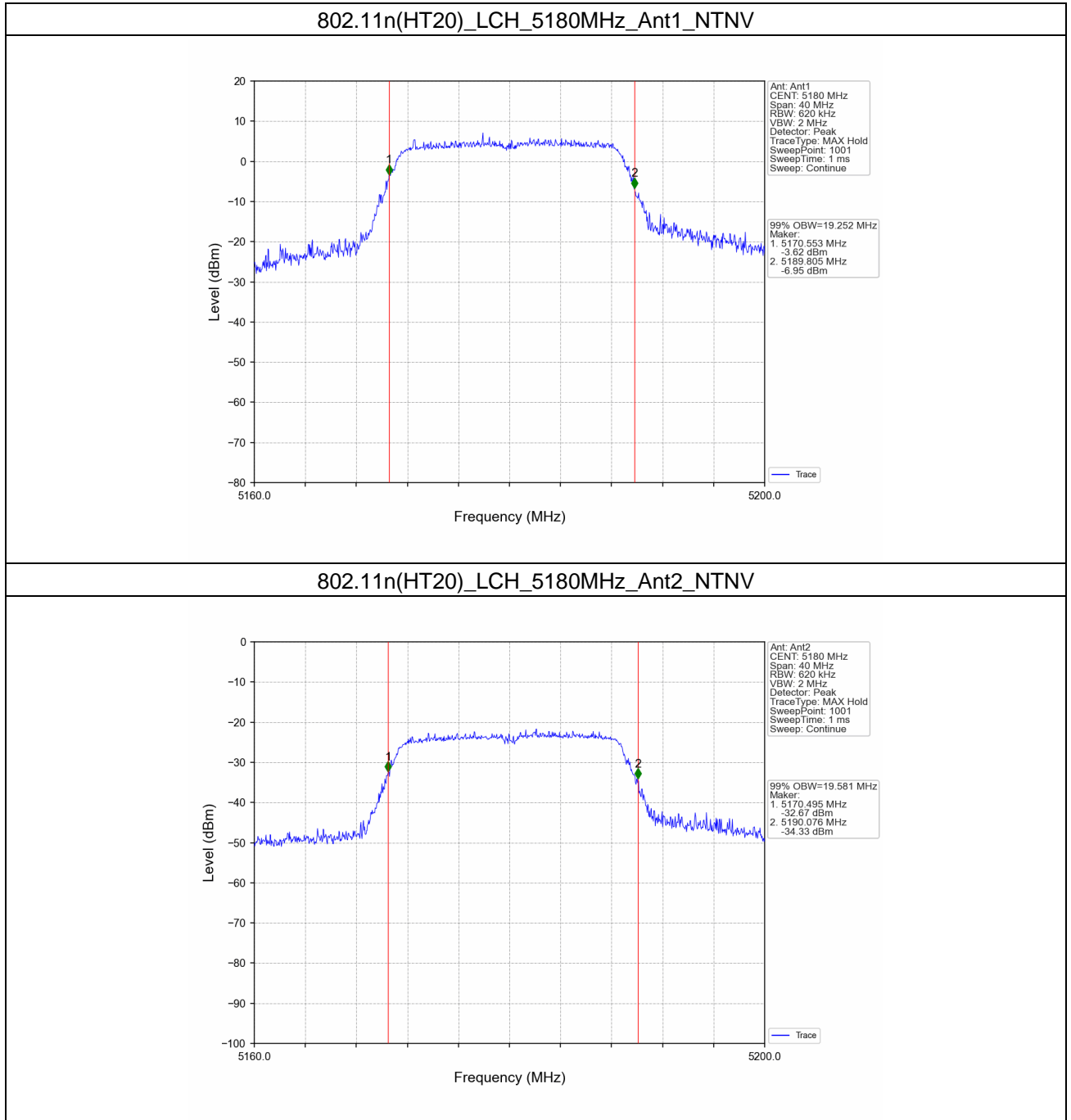
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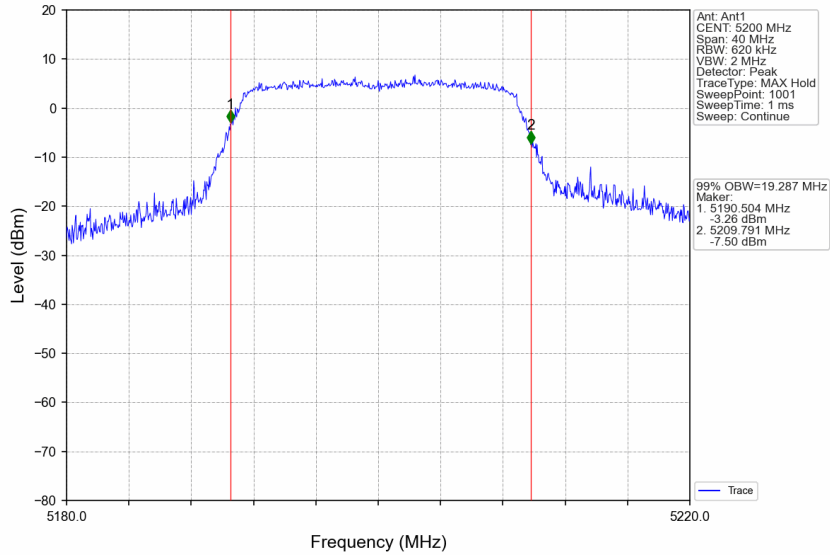
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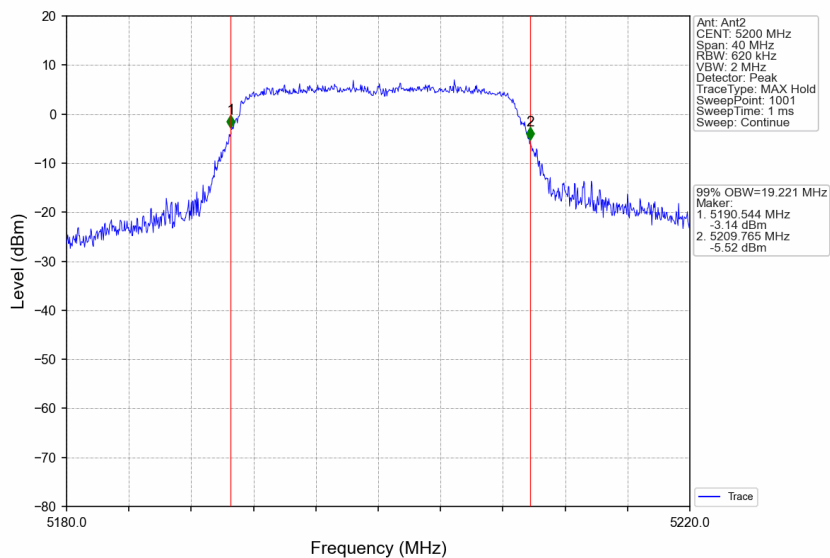
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802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



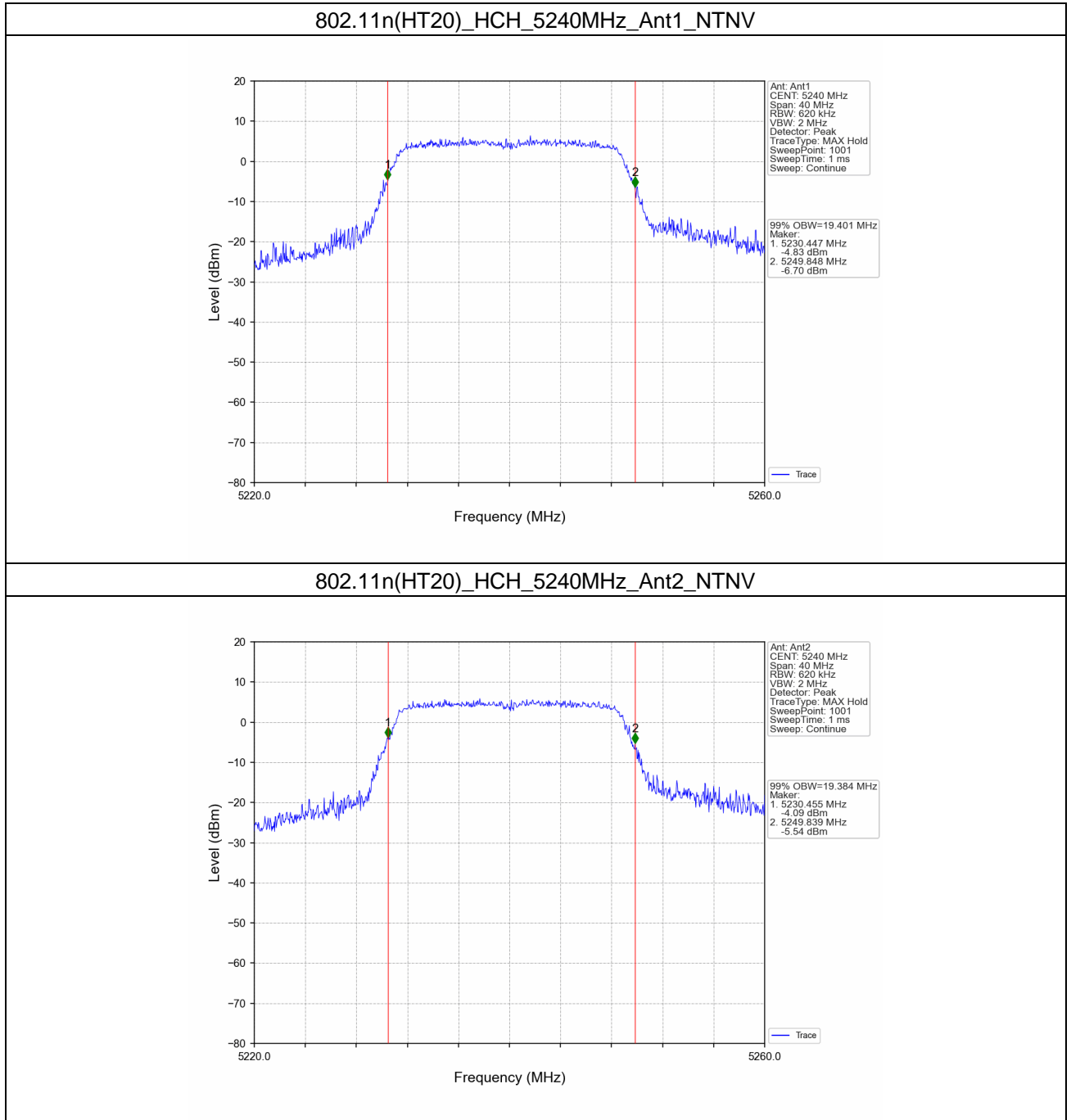
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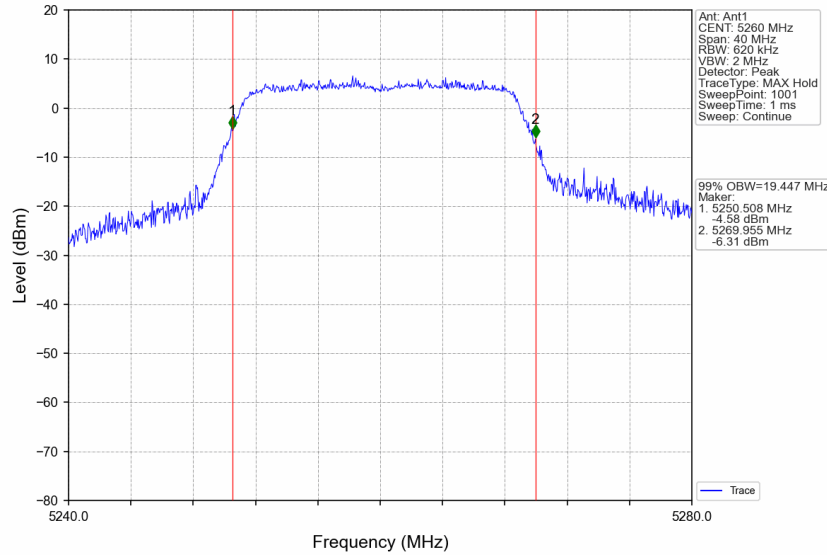


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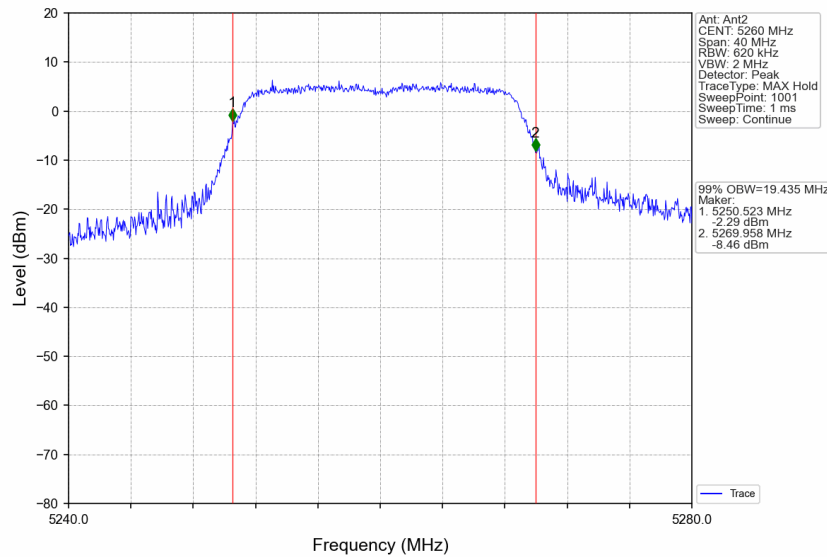
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802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



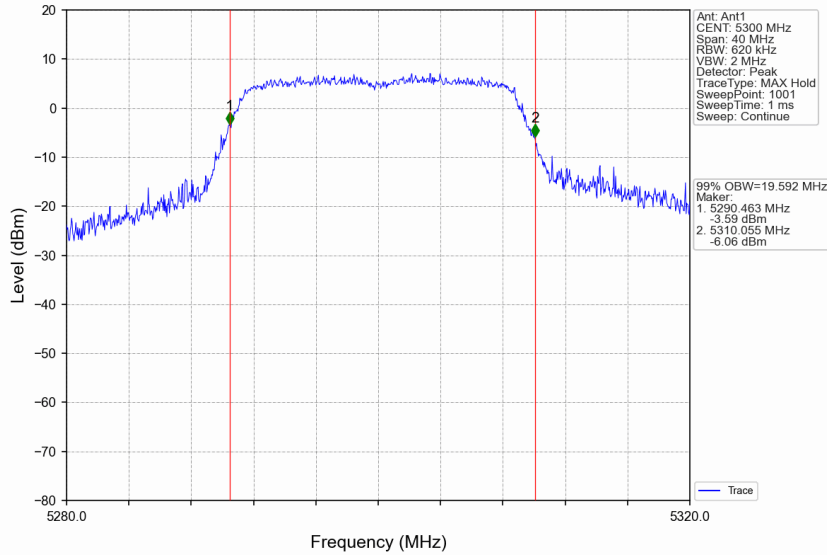
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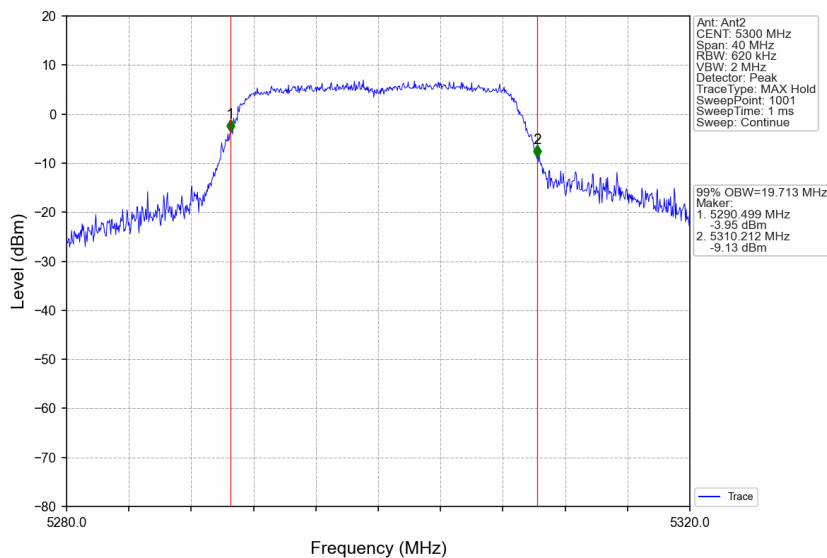
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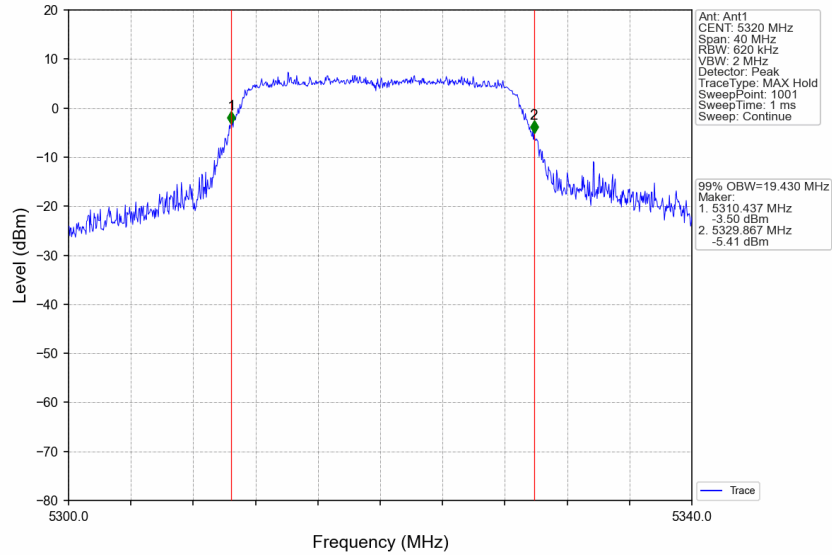
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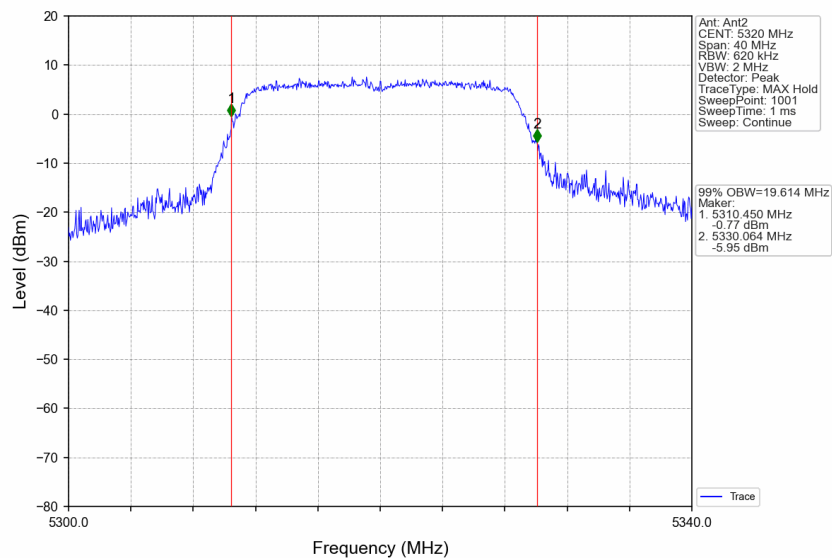
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802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



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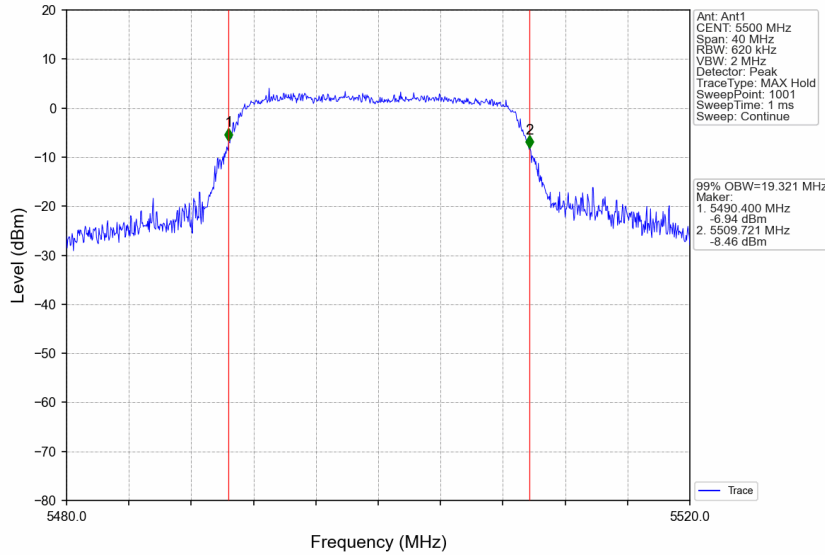


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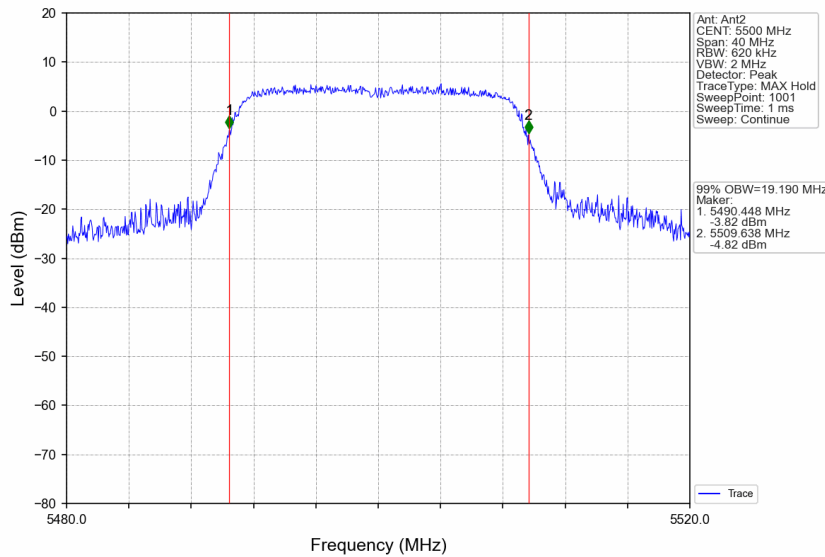
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802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



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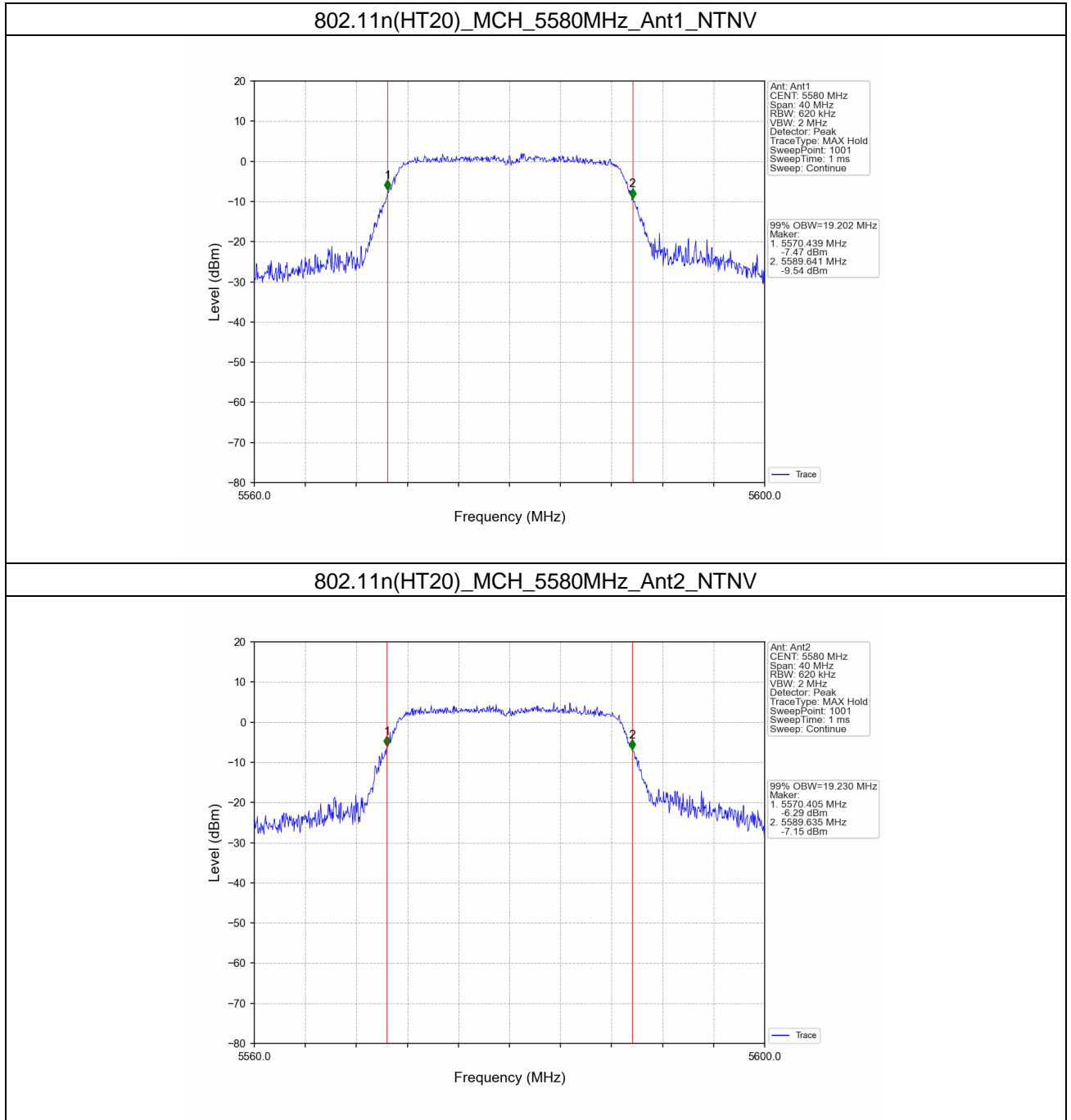


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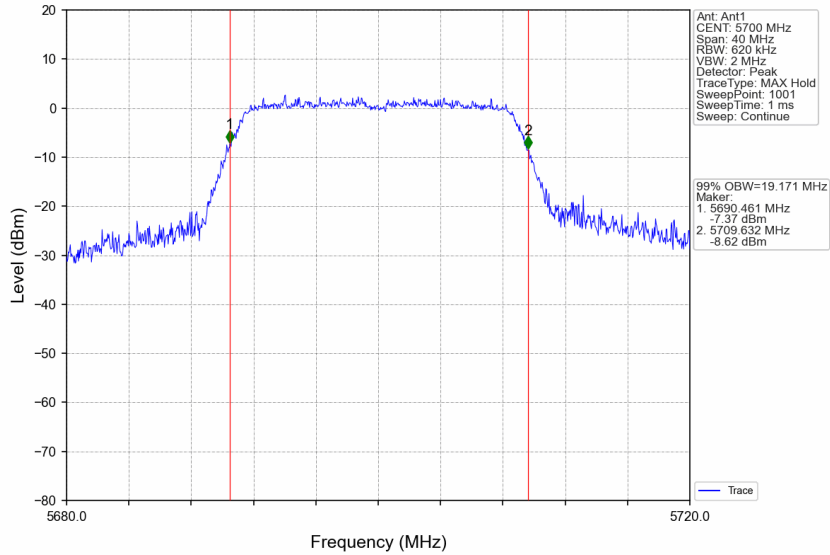


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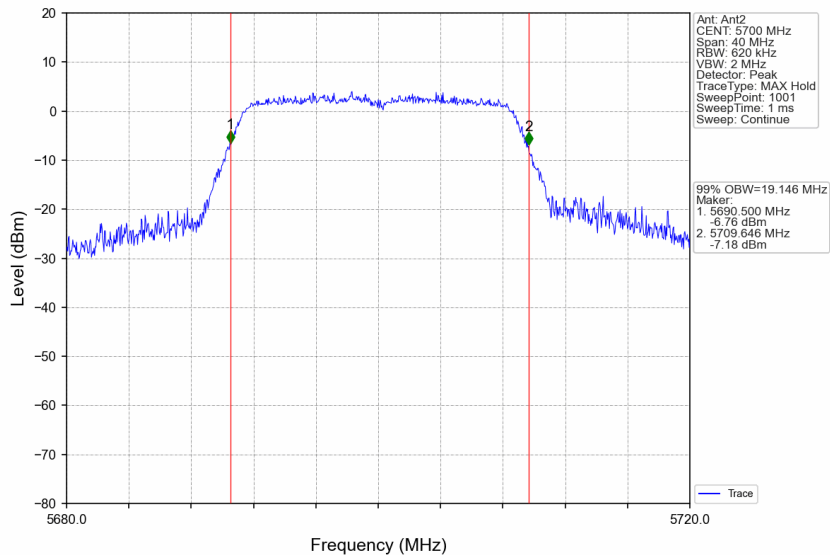
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802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5700MHz\_Ant2\_NTNV



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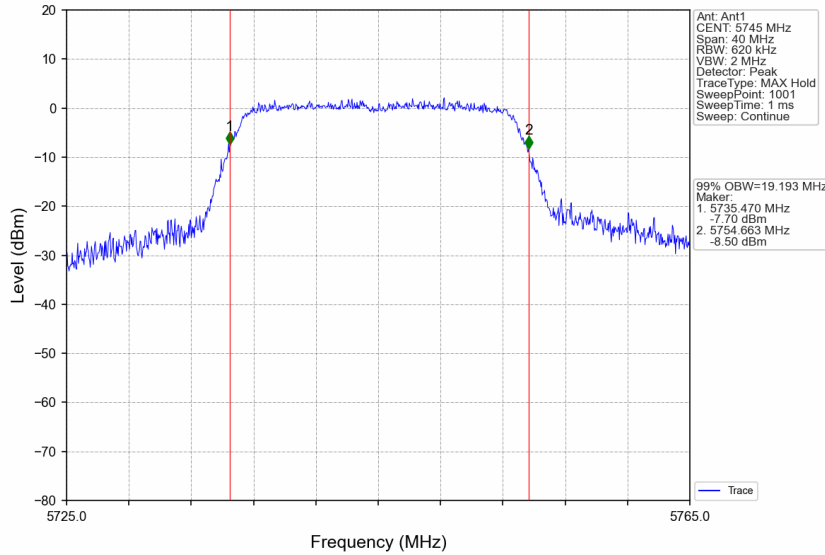
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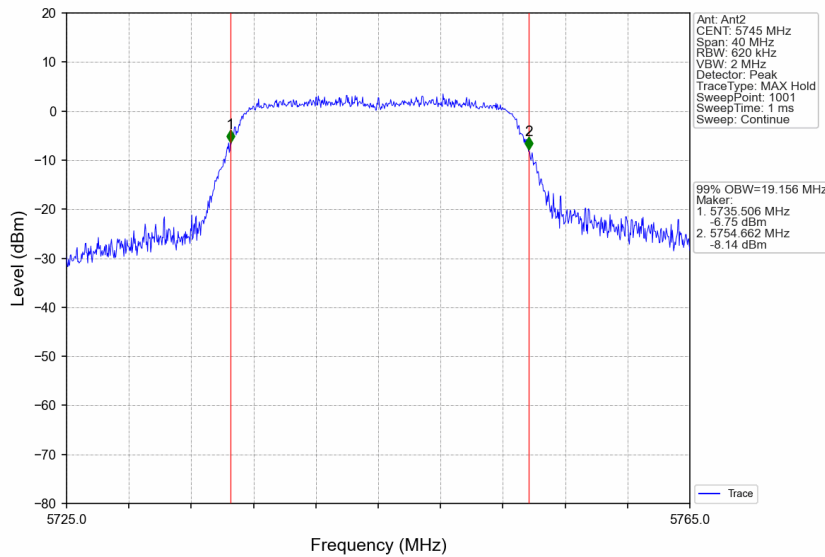
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### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



### 802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



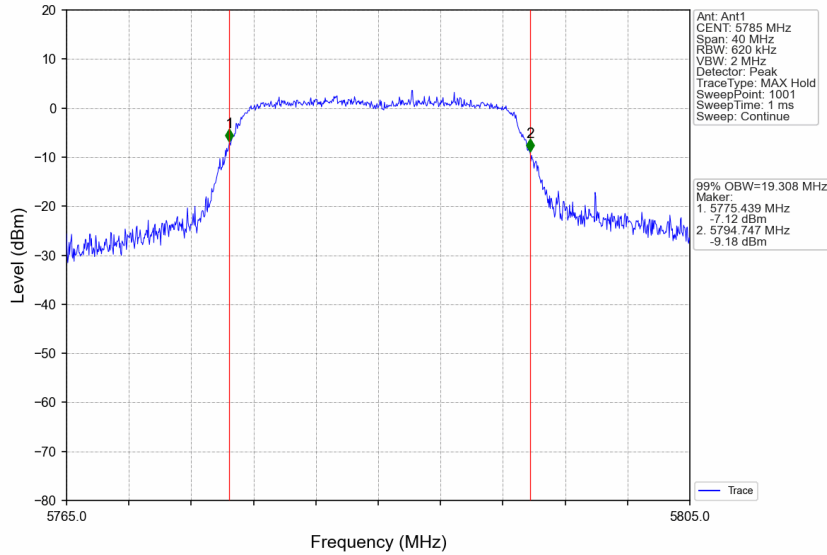
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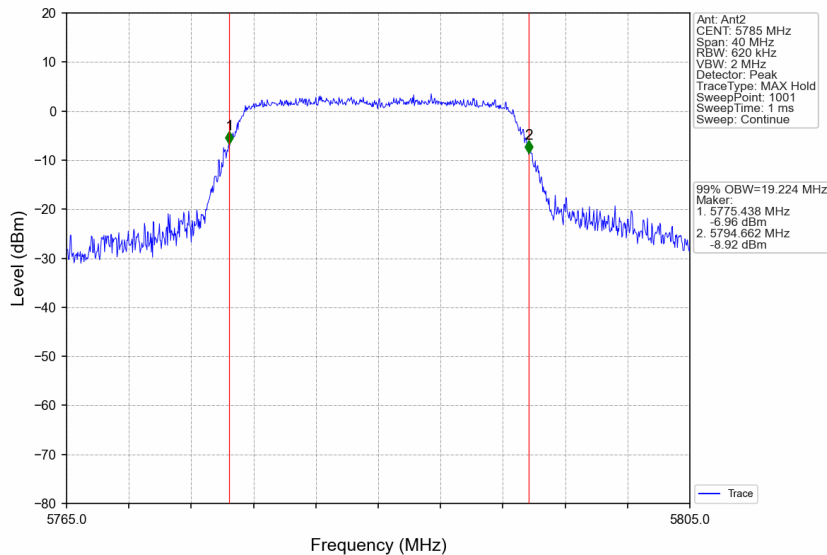
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802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



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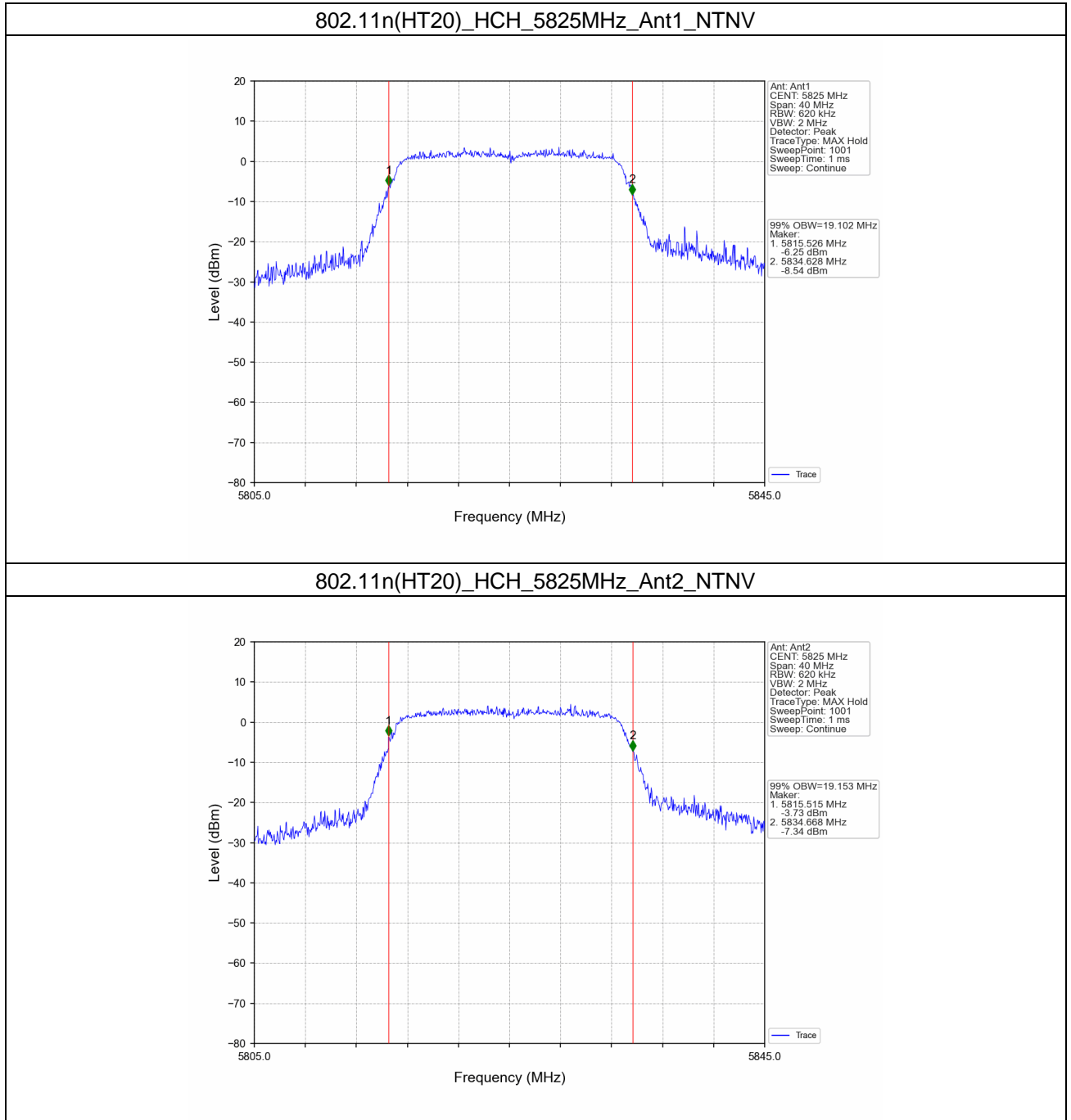


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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.393	>=0.5	Pass
			2	16.379	>=0.5	Pass
		5785	1	16.378	>=0.5	Pass
			2	16.395	>=0.5	Pass
		5825	1	16.387	>=0.5	Pass
			2	16.415	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	17.626	>=0.5	Pass
			2	17.603	>=0.5	Pass
		5785	1	17.638	>=0.5	Pass
			2	17.637	>=0.5	Pass
		5825	1	17.627	>=0.5	Pass
			2	17.619	>=0.5	Pass

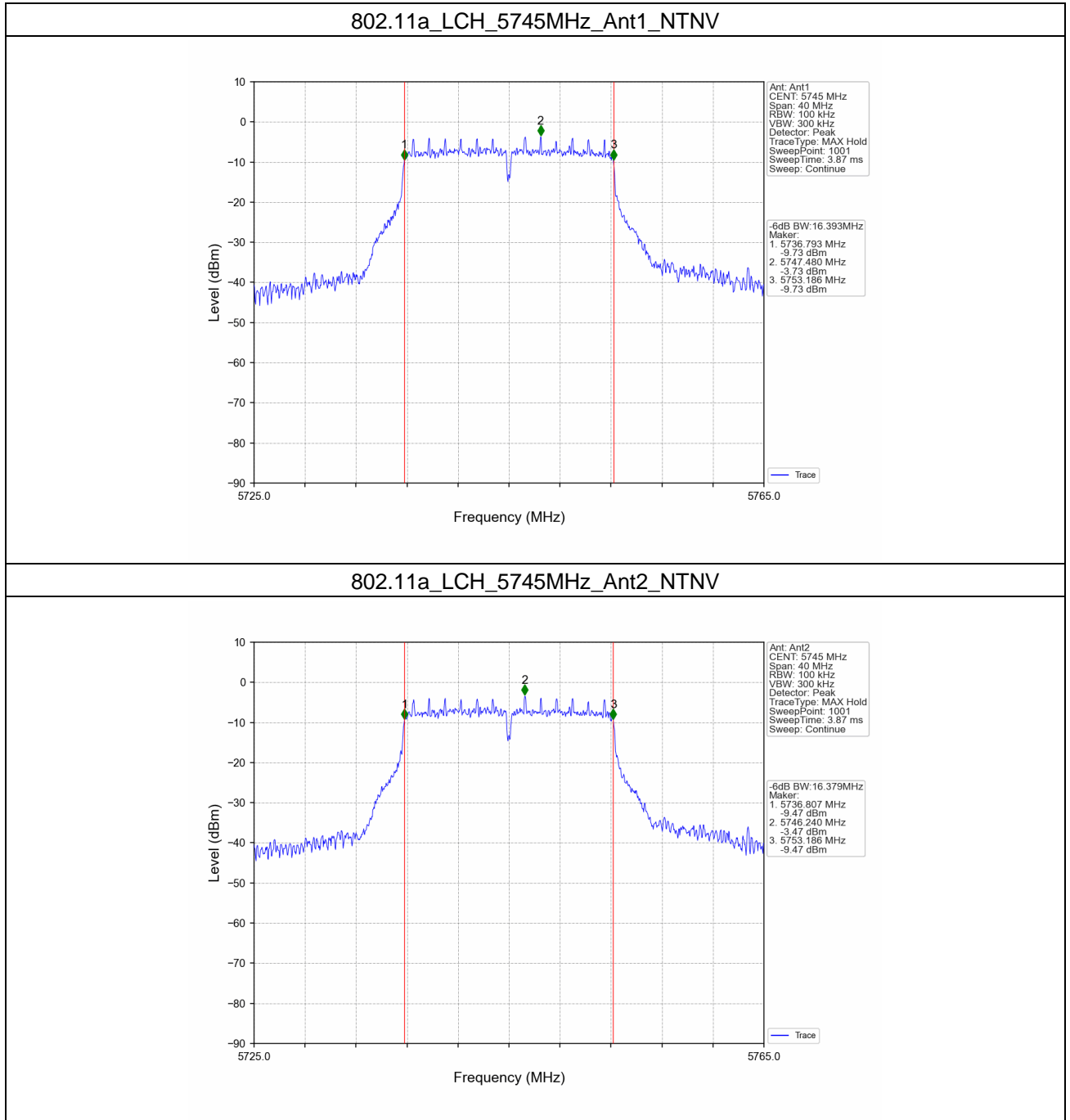


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### 2.2.2 Test Graph

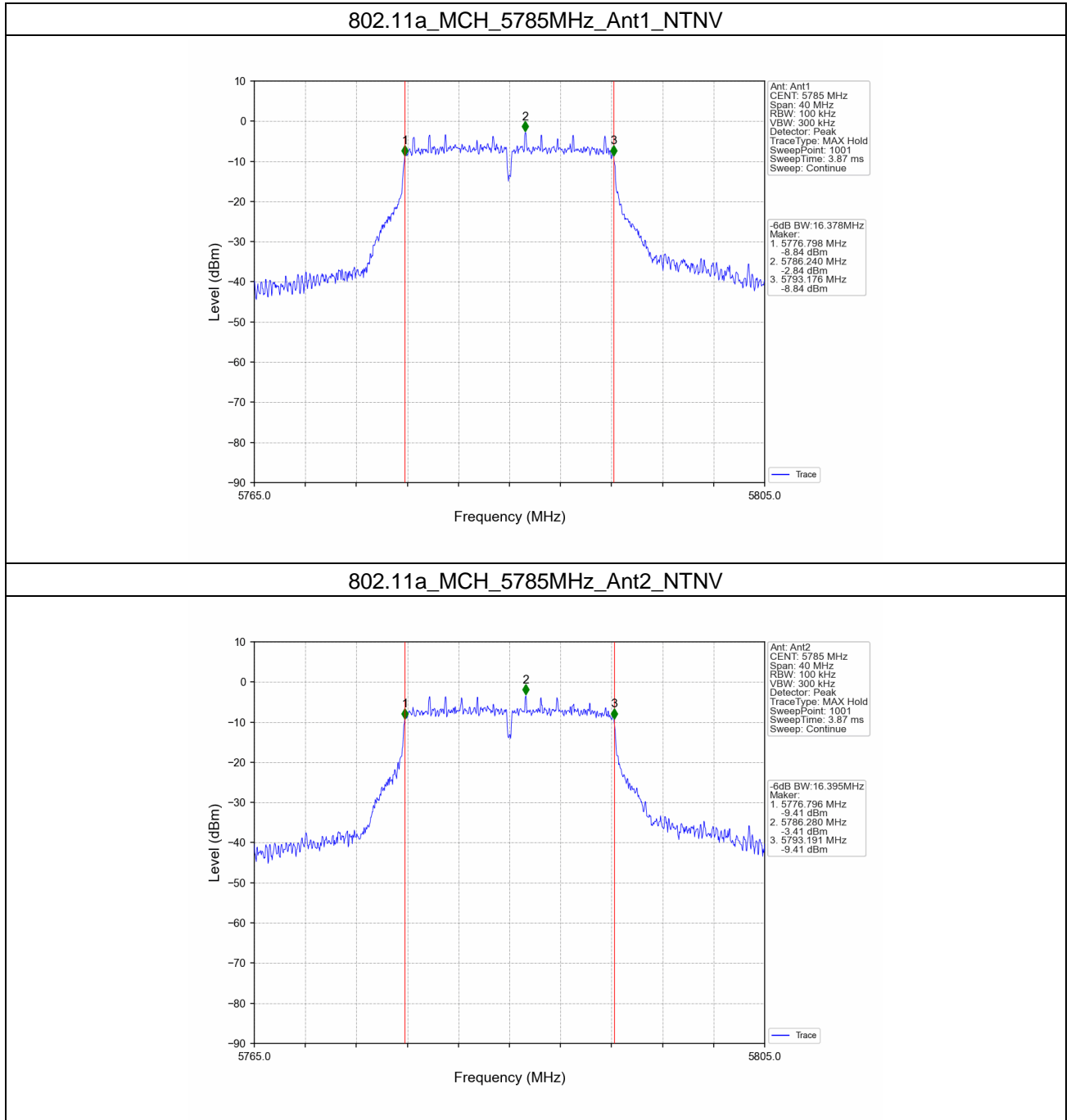


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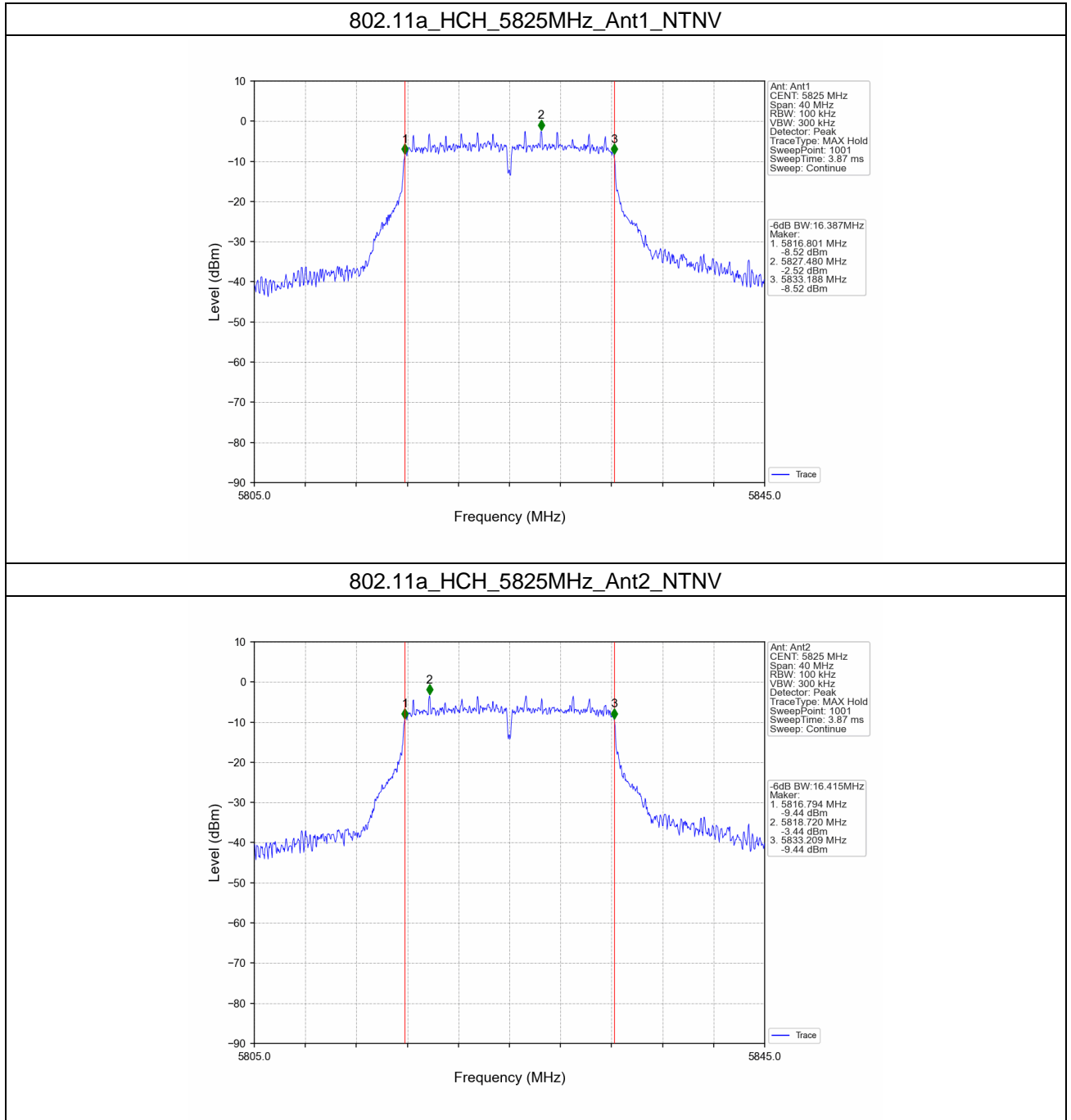


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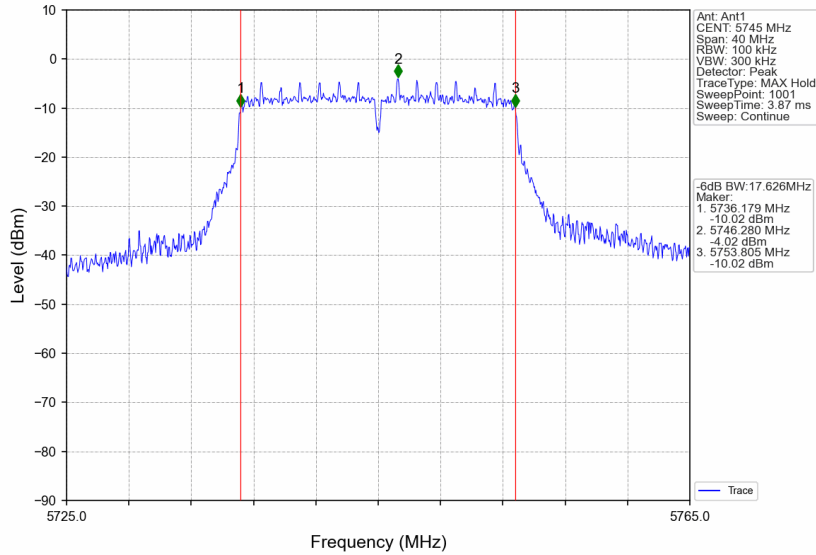
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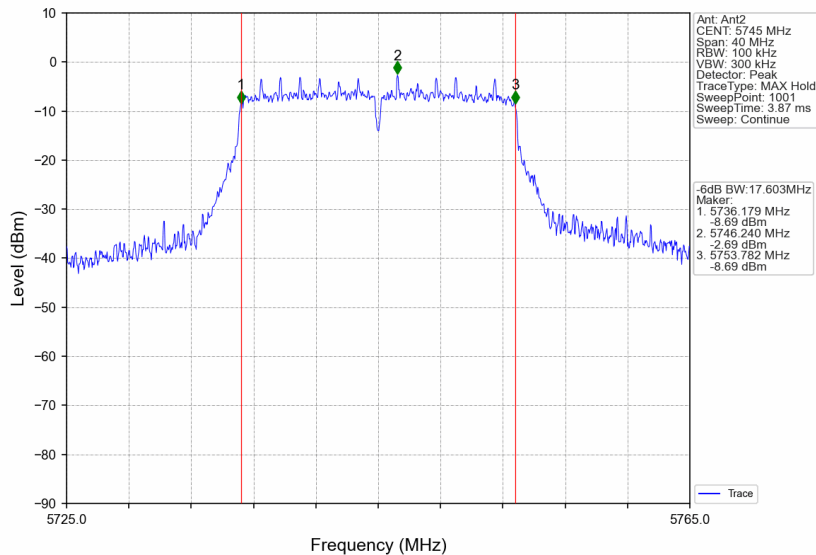
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802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV

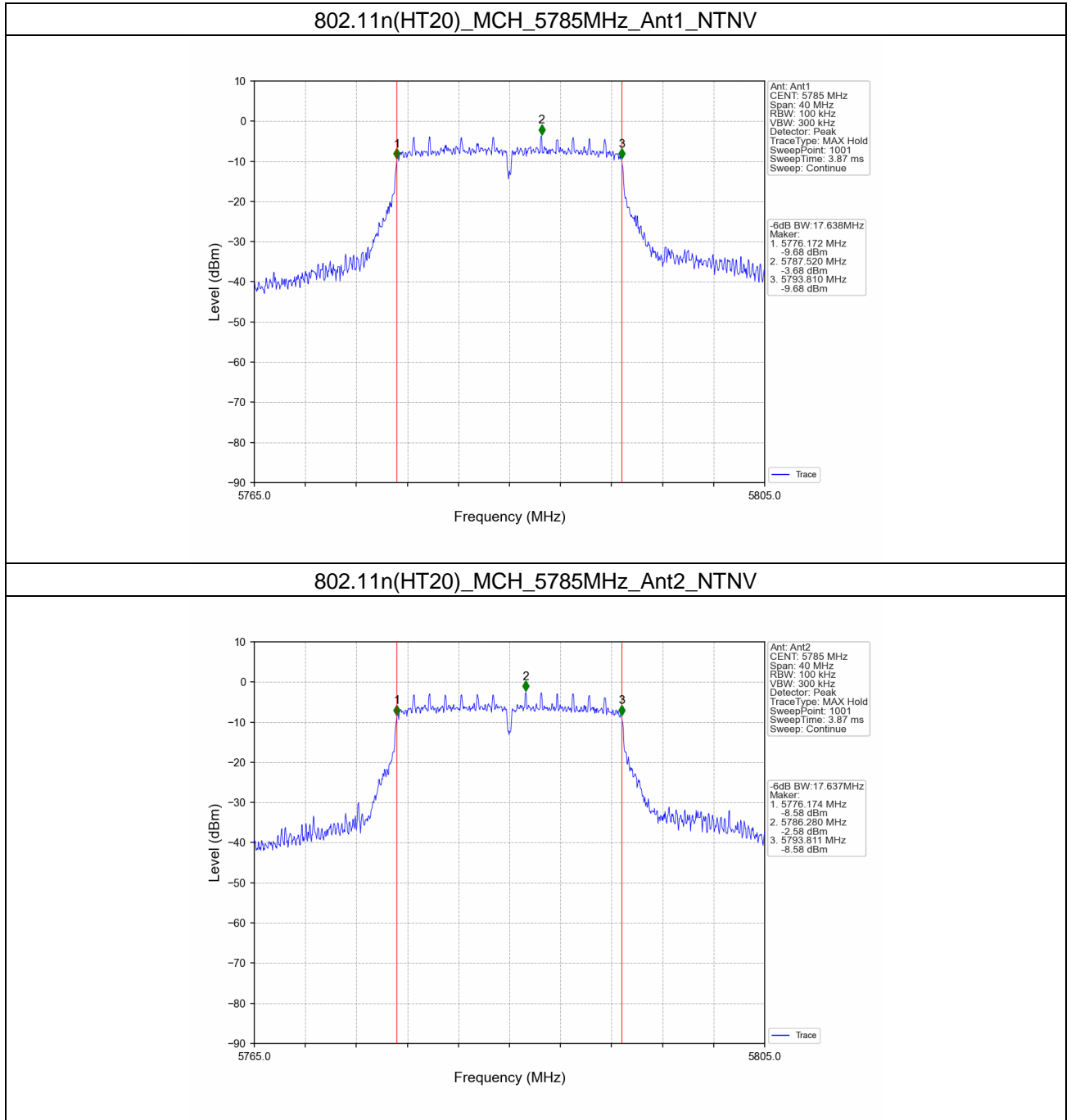


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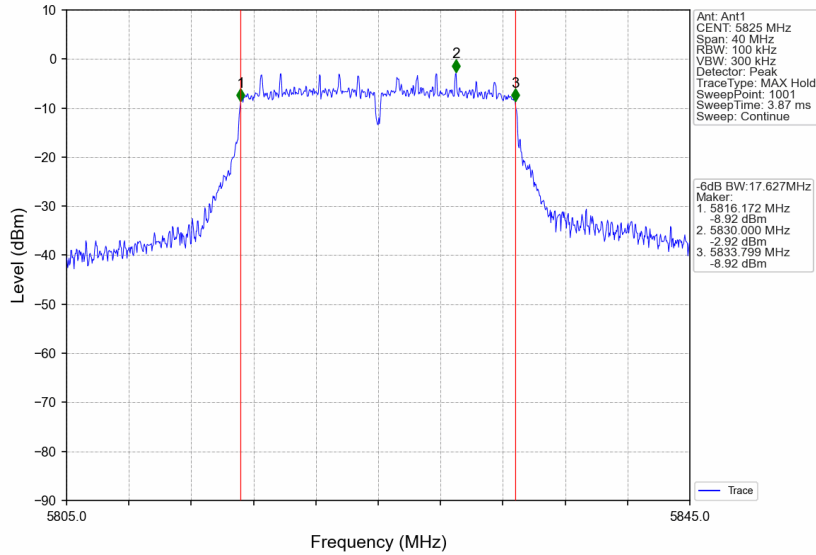
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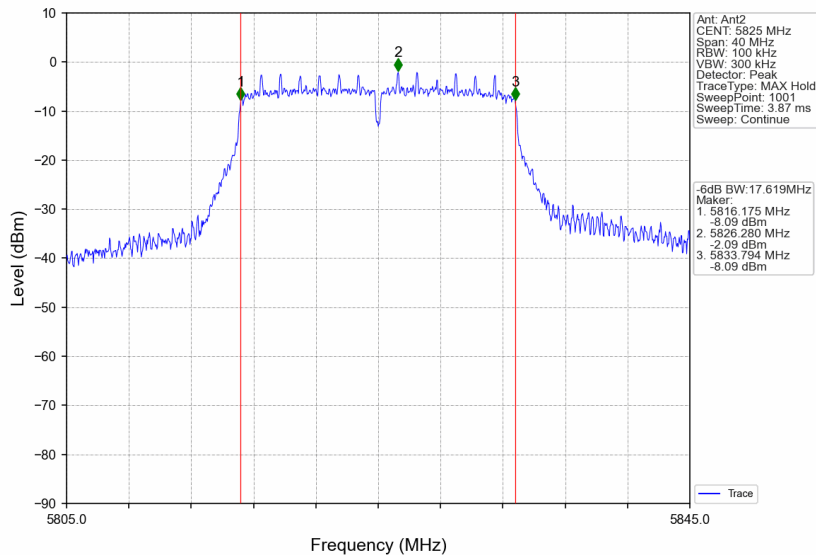
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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	22.832	Pass
			2	23.358	Pass
		5200	1	22.586	Pass
			2	23.358	Pass
		5240	1	23.186	Pass
			2	23.213	Pass
		5260	1	23.508	Pass
			2	23.505	Pass
		5300	1	24.480	Pass
			2	25.688	Pass
		5320	1	23.000	Pass
			2	24.479	Pass
		5500	1	21.418	Pass
			2	21.743	Pass
		5580	1	21.298	Pass
			2	21.476	Pass
		5700	1	23.031	Pass
			2	21.684	Pass
802.11n (HT20)	SISO	5180	1	27.790	Pass
			2	27.844	Pass
		5200	1	26.307	Pass
			2	28.305	Pass
		5240	1	28.766	Pass
			2	29.733	Pass
		5260	1	28.628	Pass
			2	31.386	Pass
		5300	1	28.546	Pass
			2	29.189	Pass
		5320	1	27.421	Pass
			2	29.365	Pass
		5500	1	26.064	Pass
			2	24.753	Pass
		5580	1	27.805	Pass



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			2	24.884	Pass
		5700	1	23.637	Pass
			2	23.644	Pass

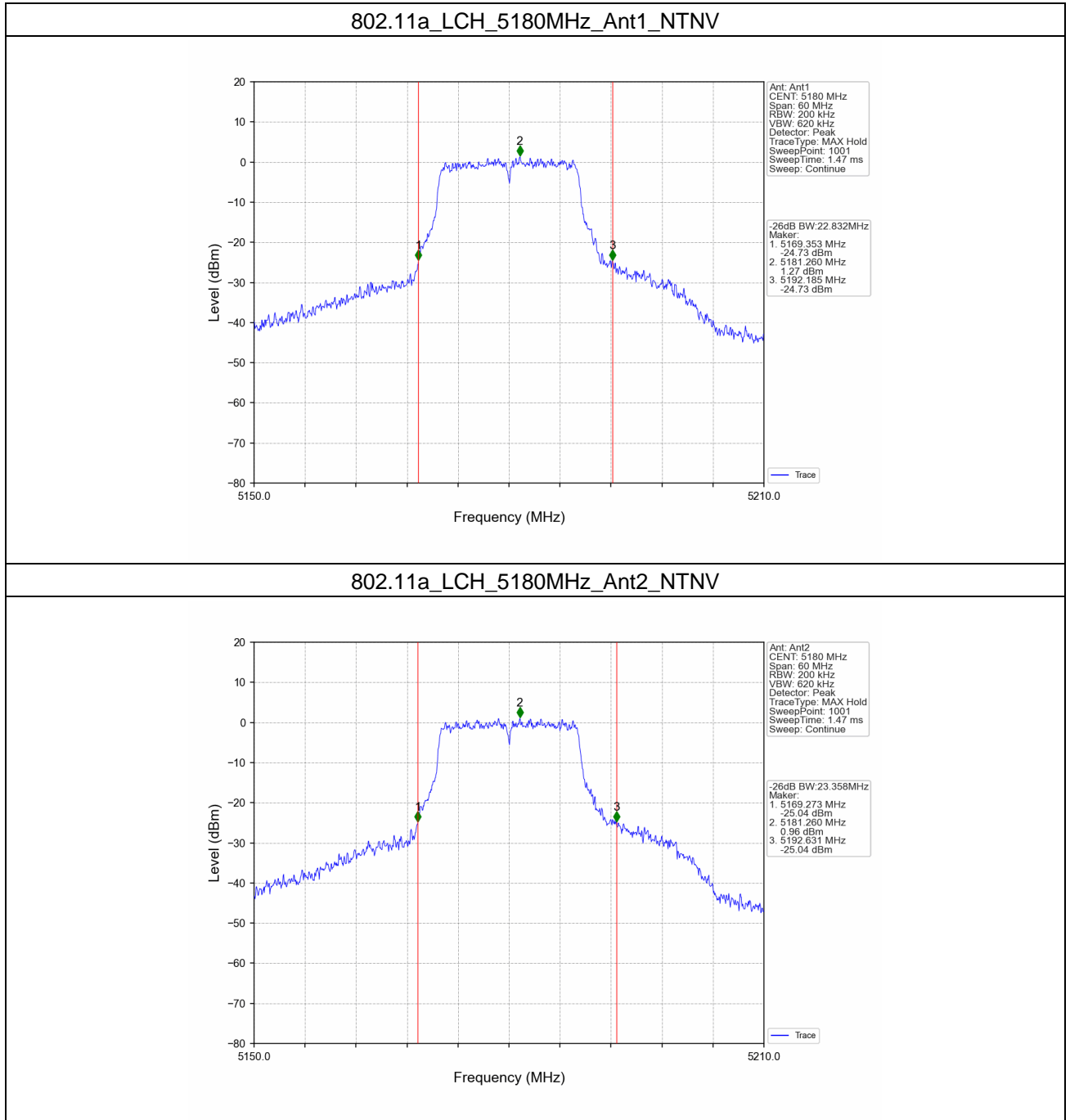


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### 2.3.2 Test Graph

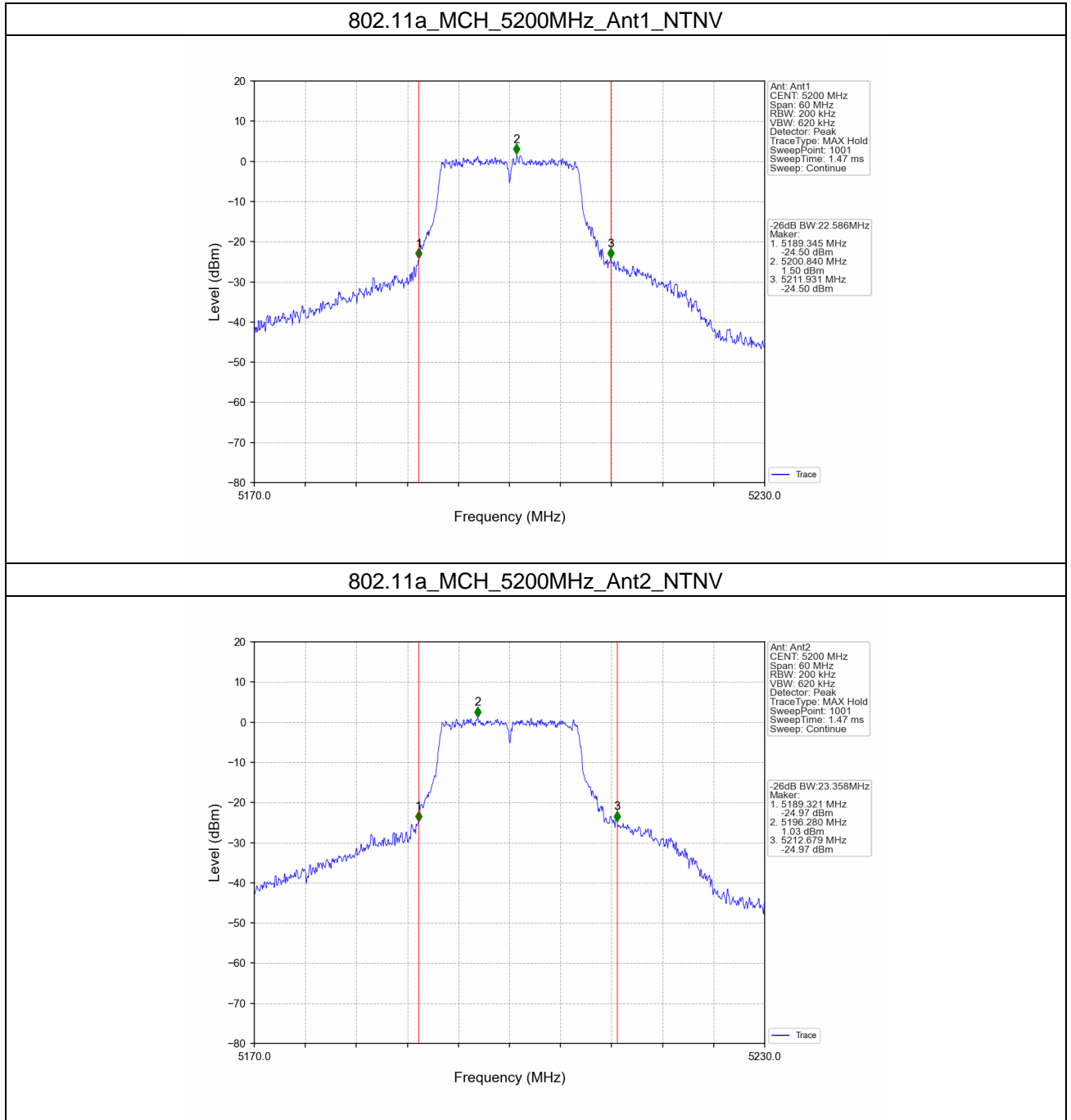


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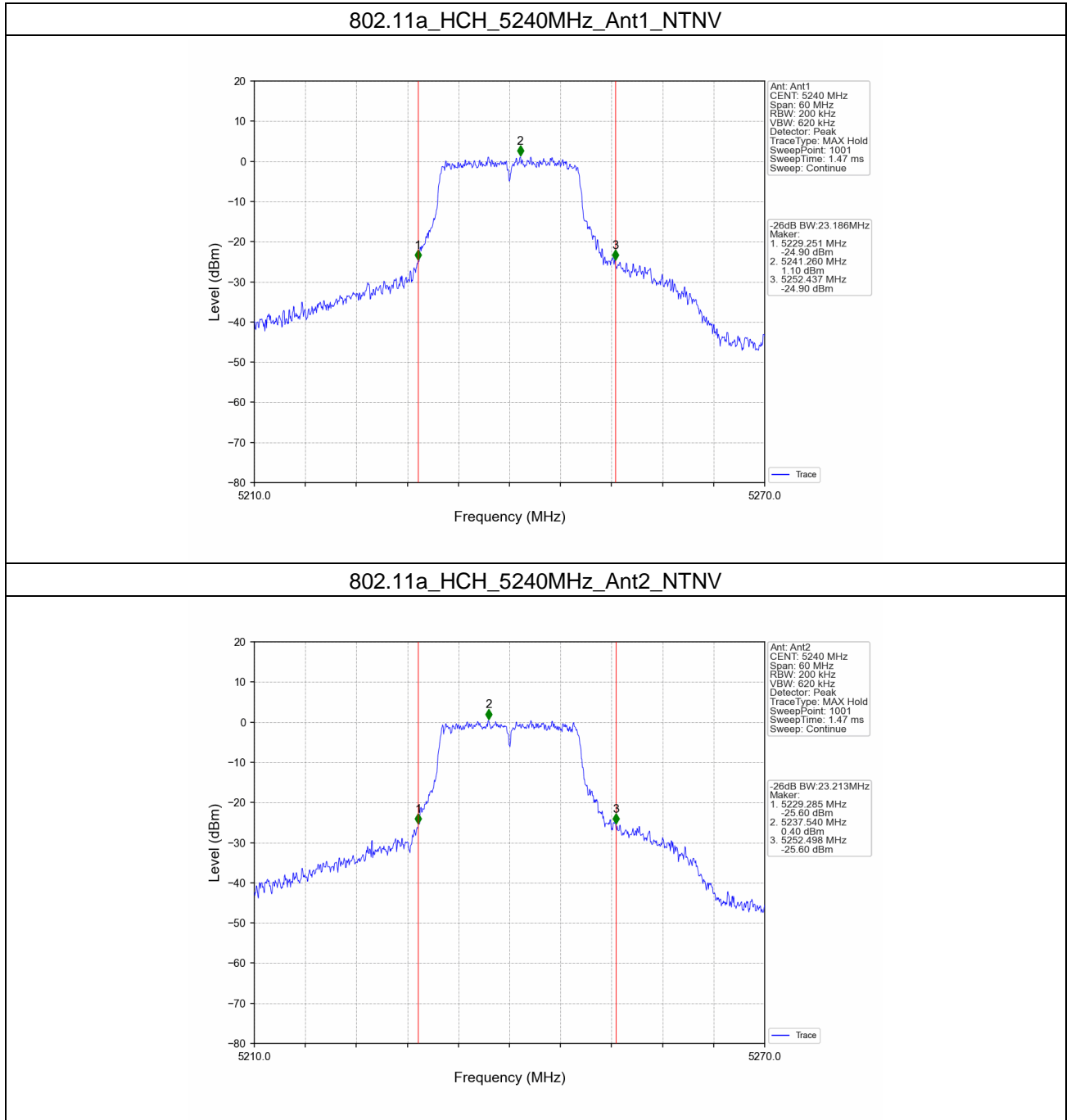
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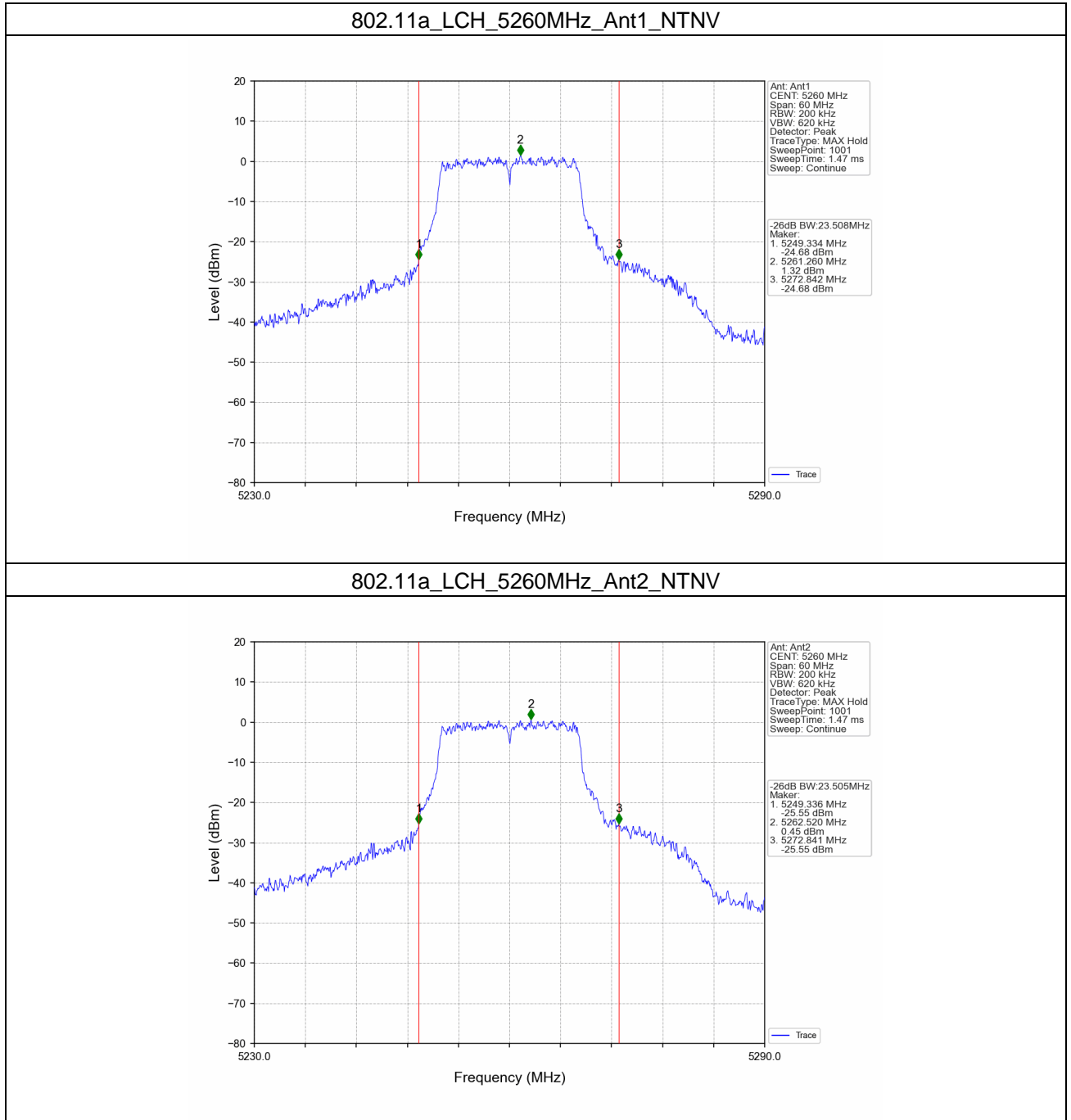
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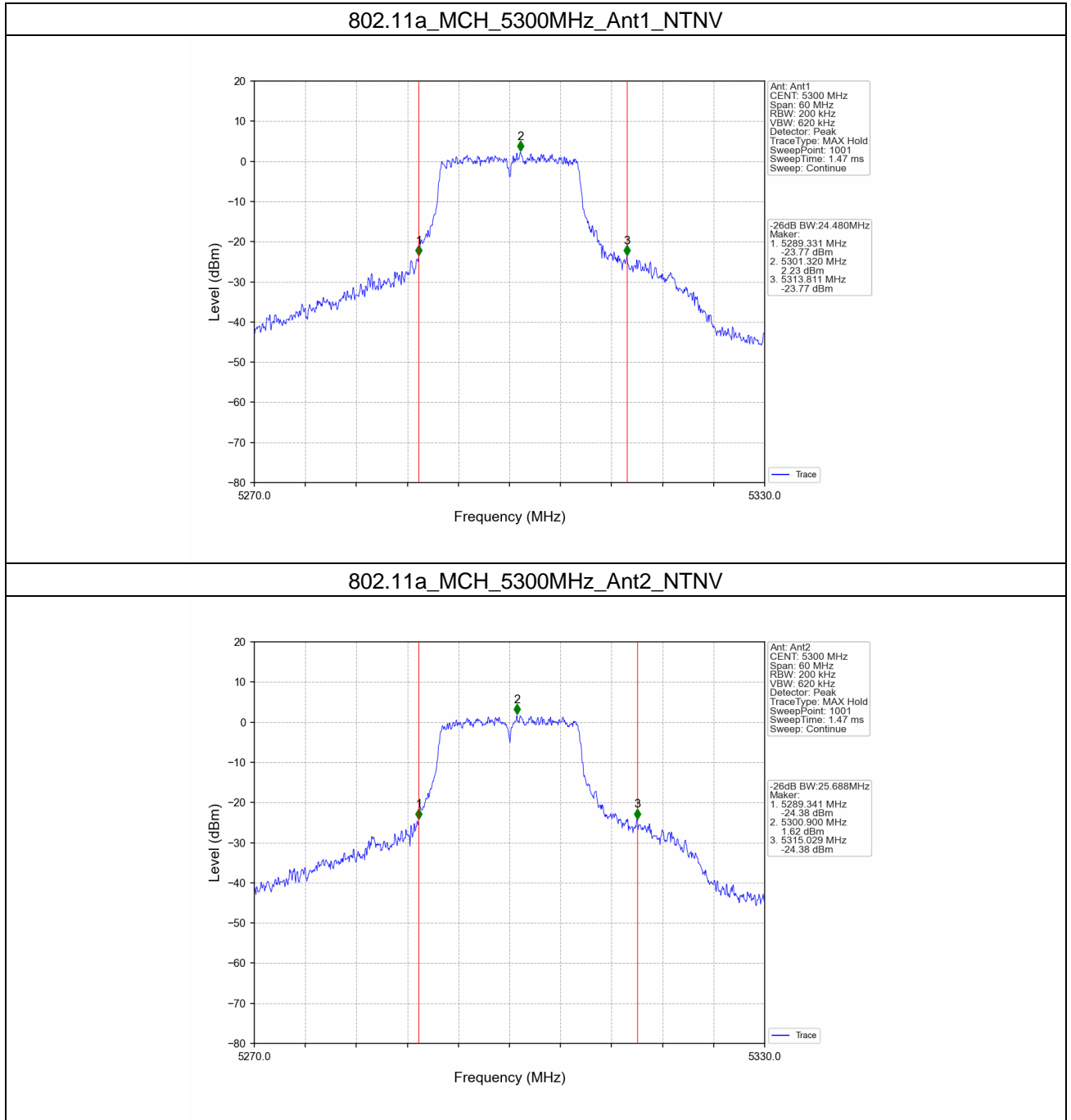


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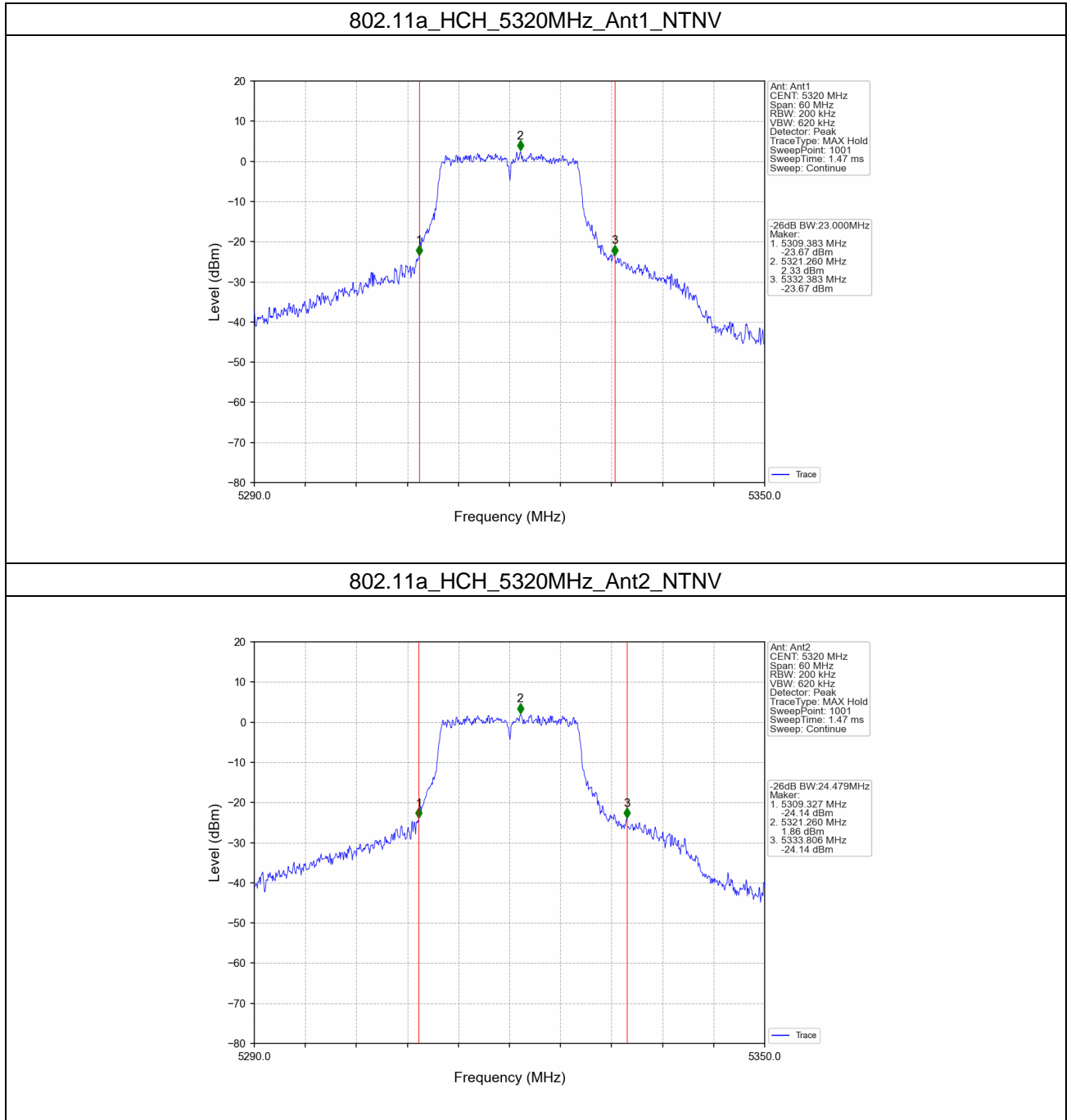




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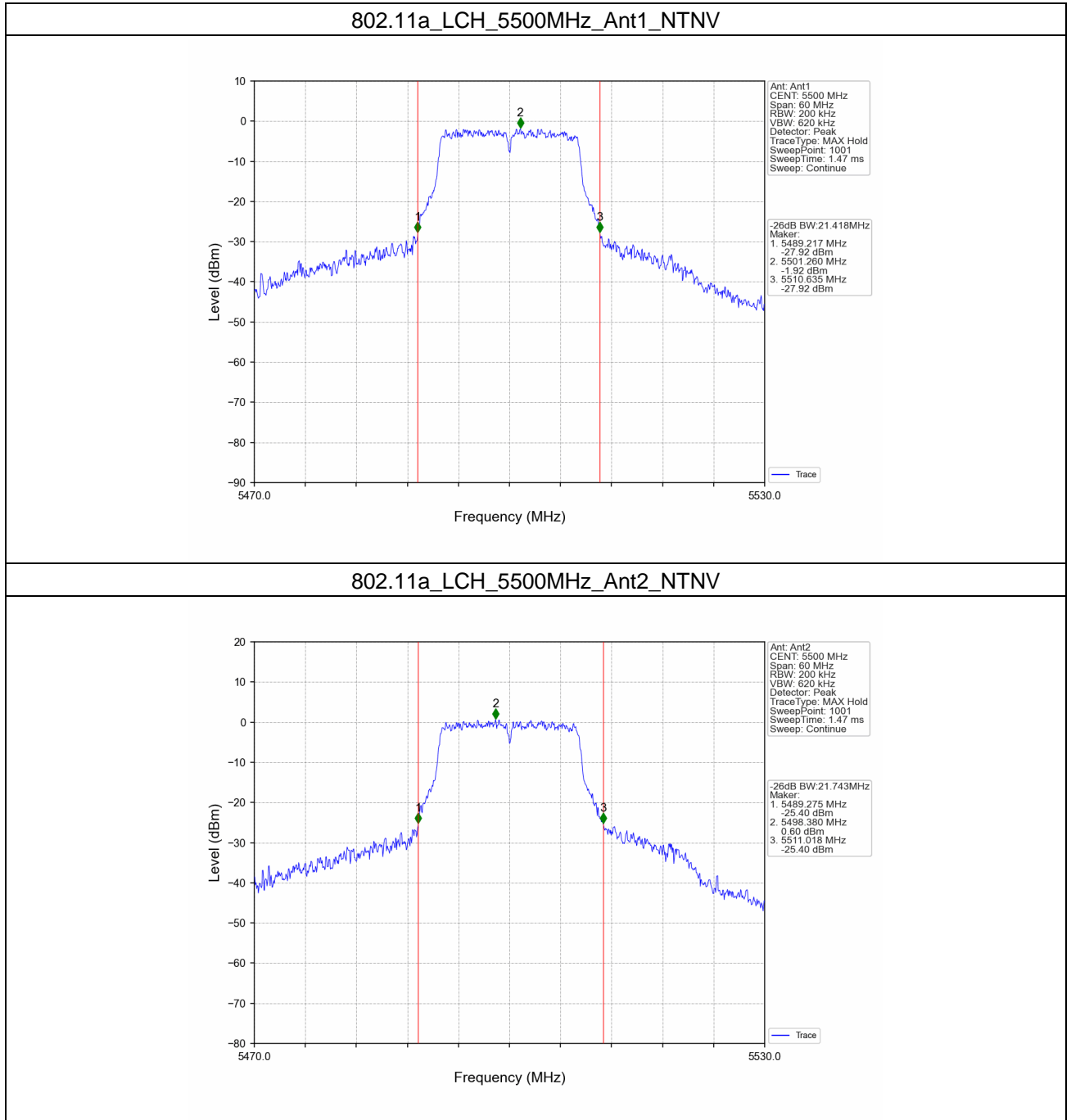
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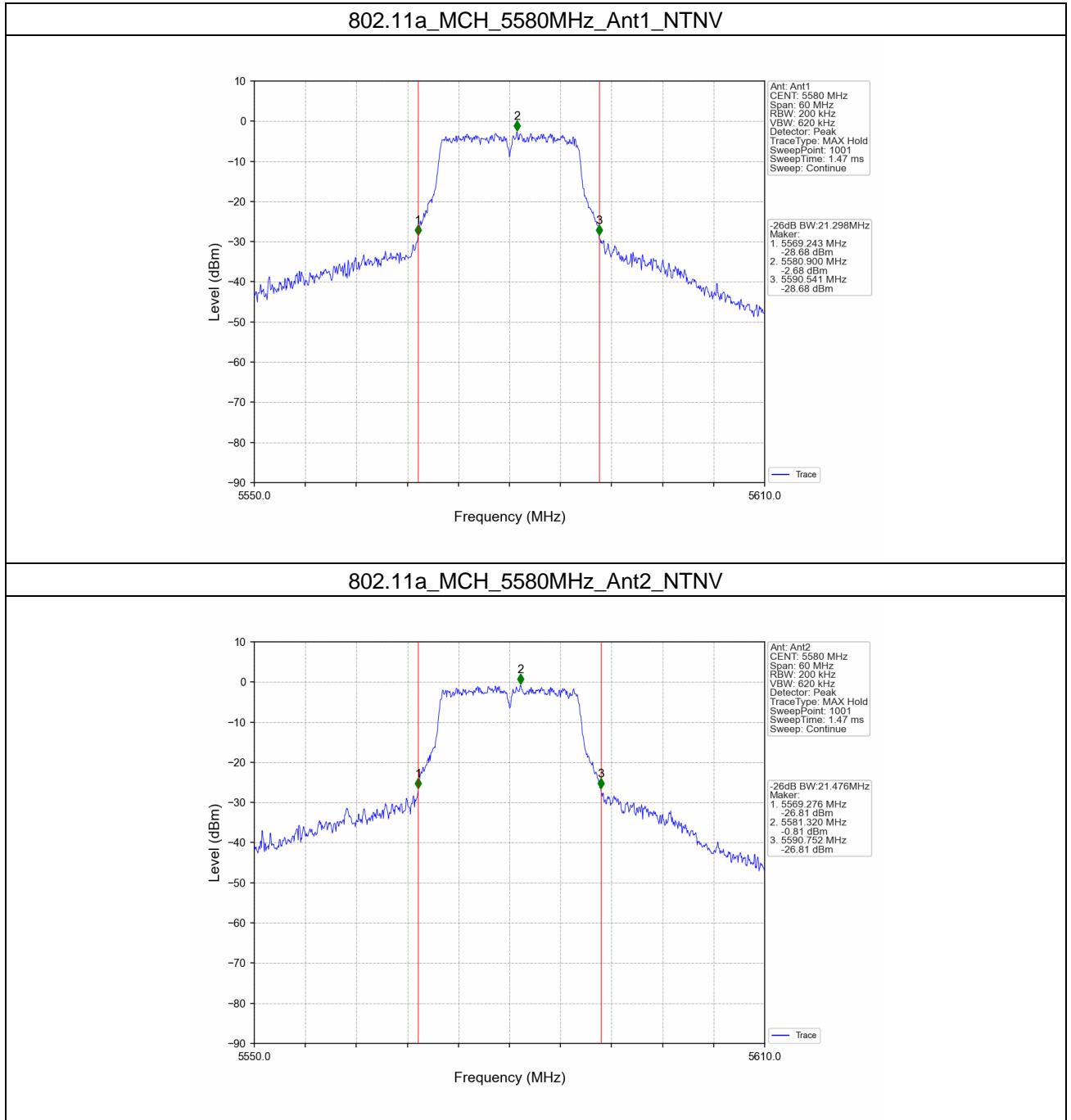
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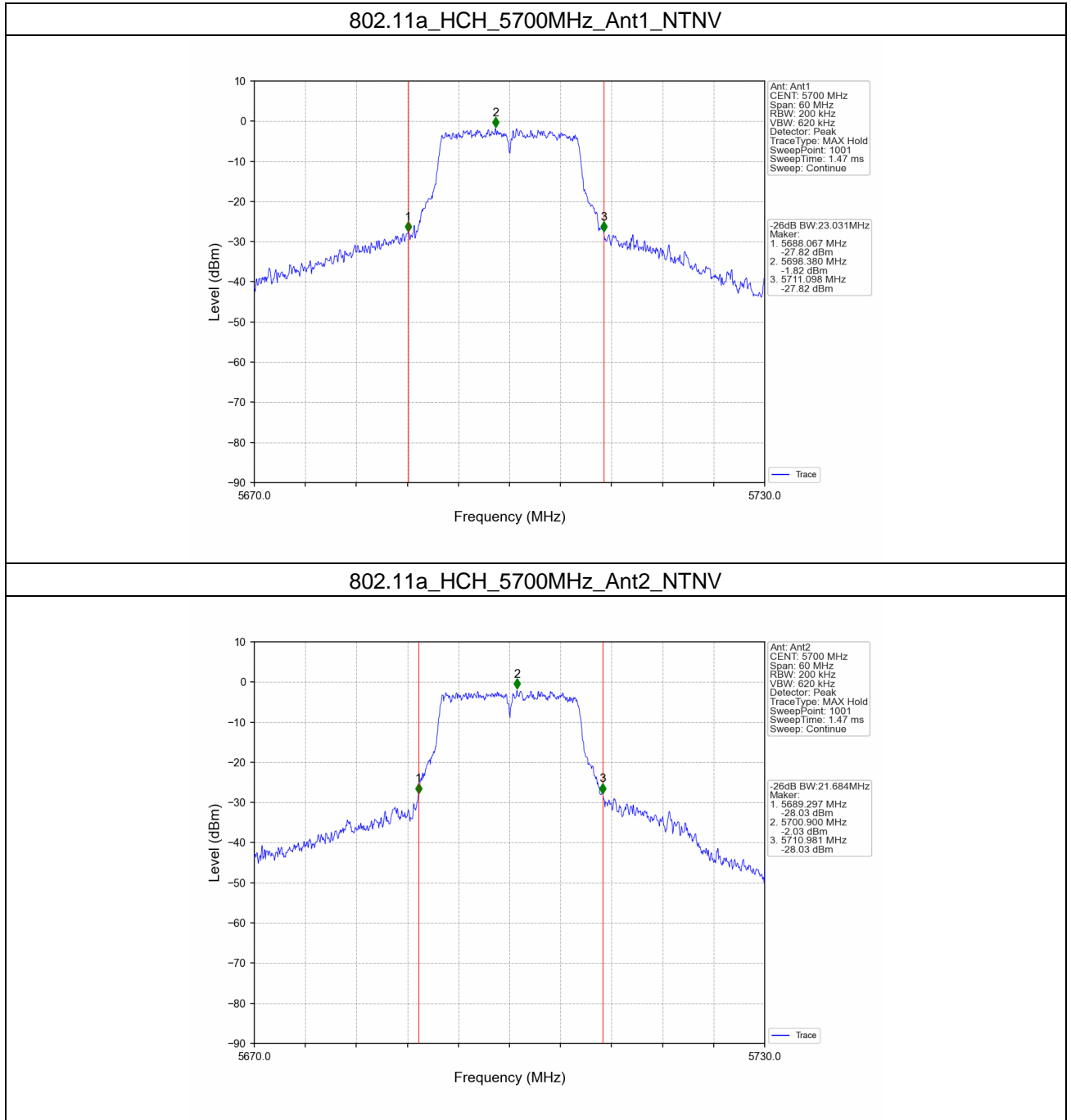
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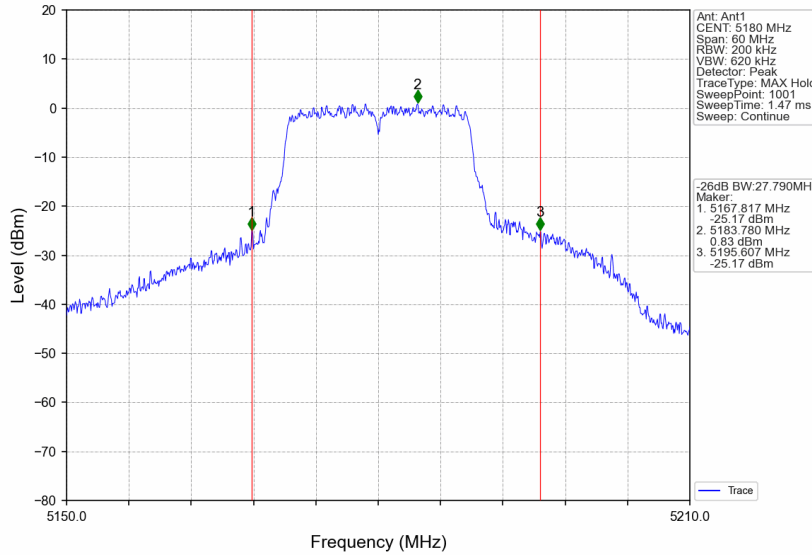


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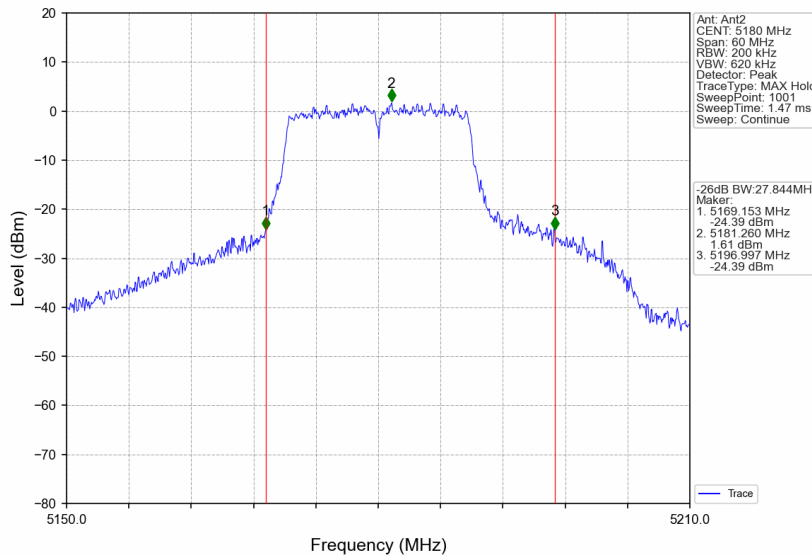
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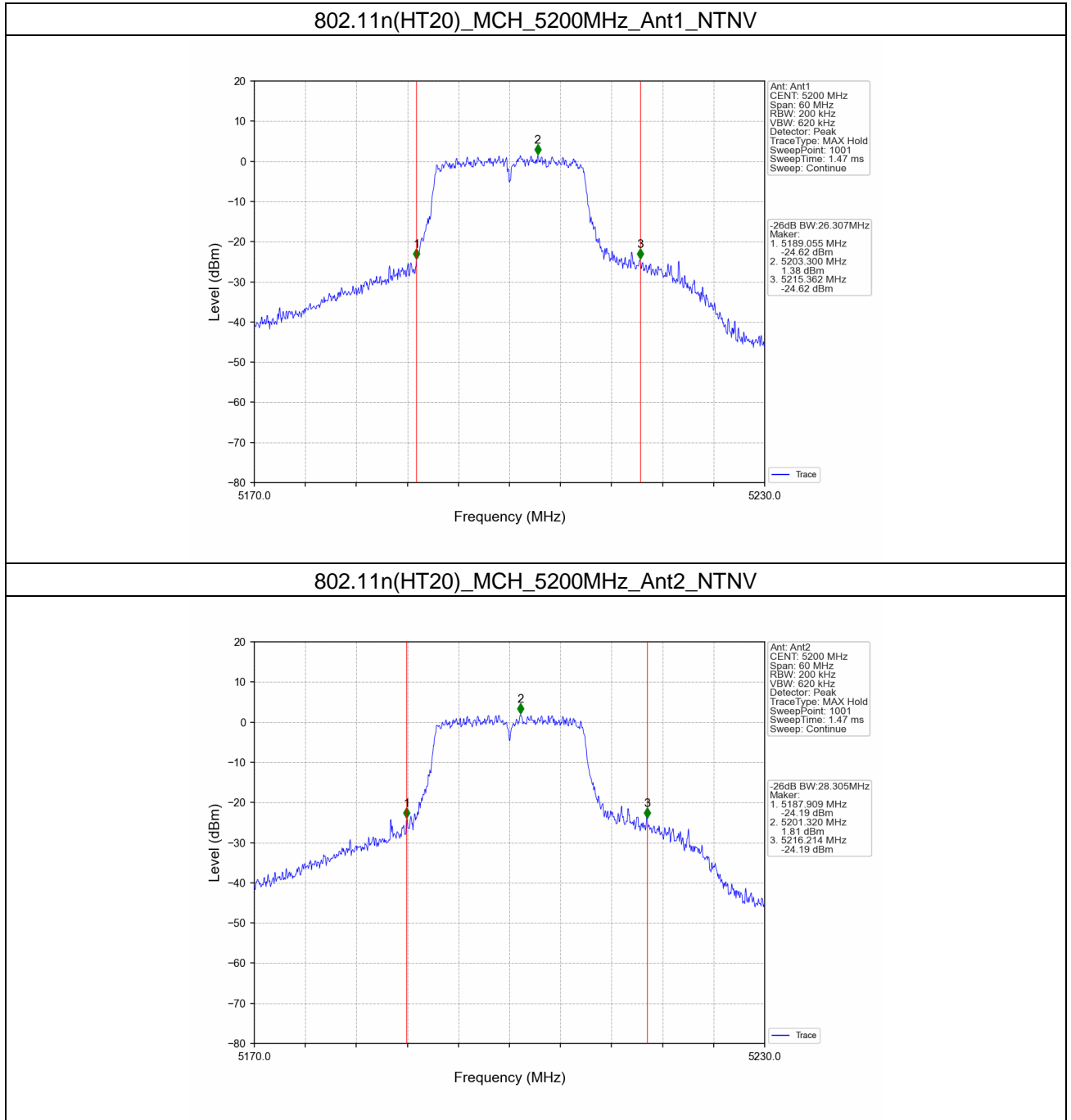
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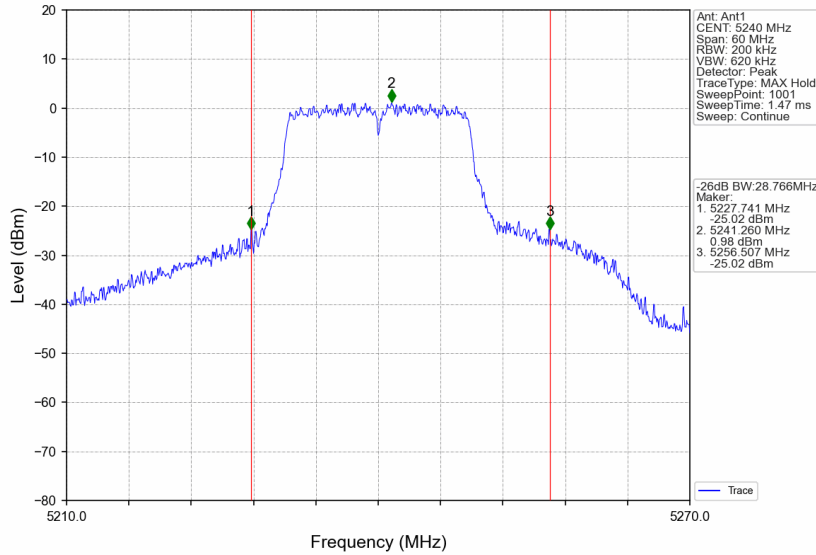


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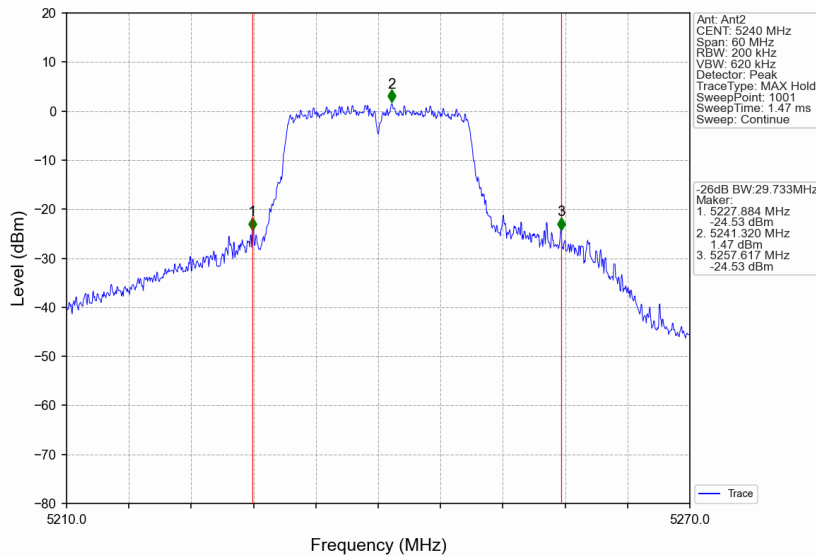
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### 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



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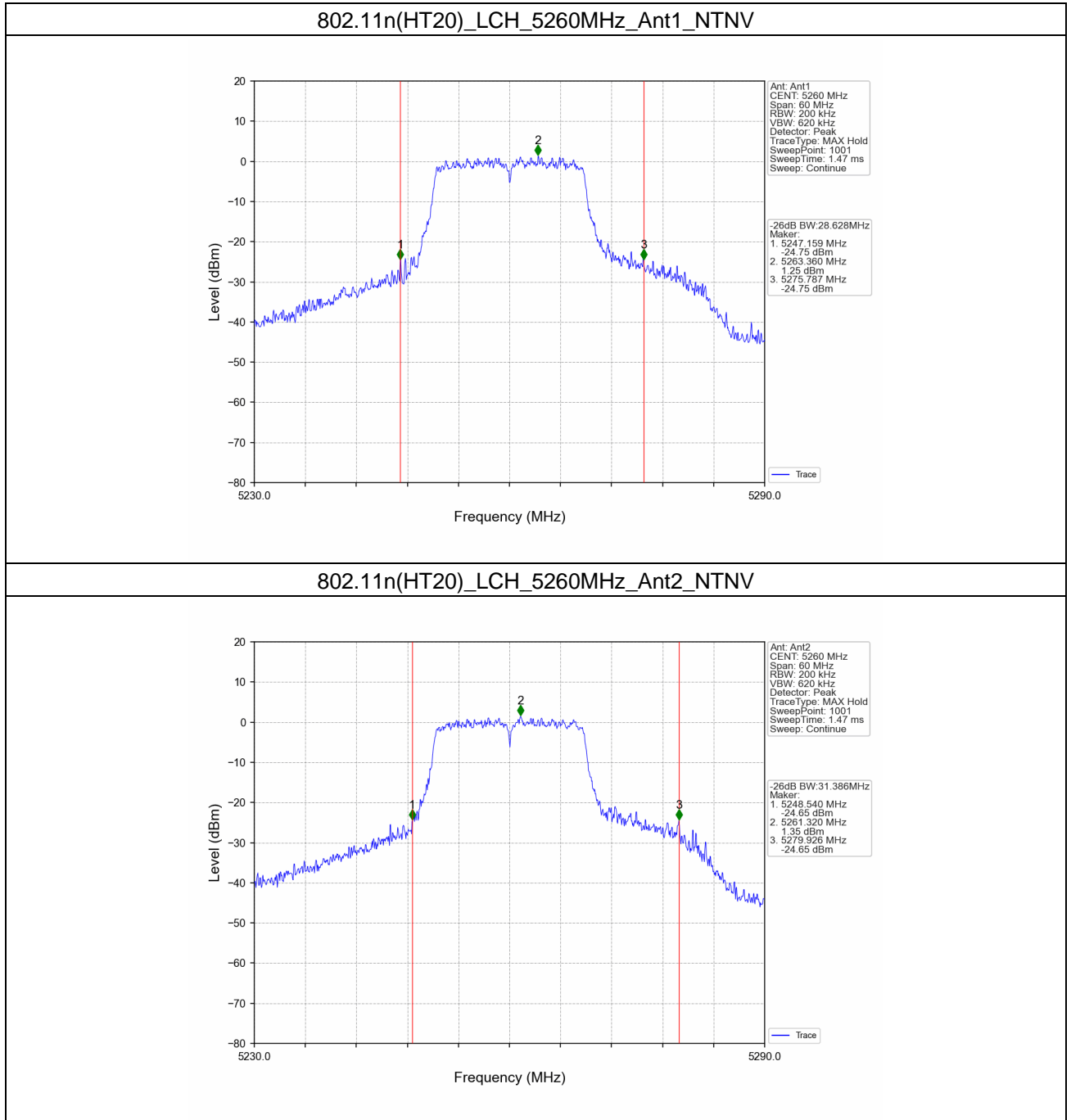


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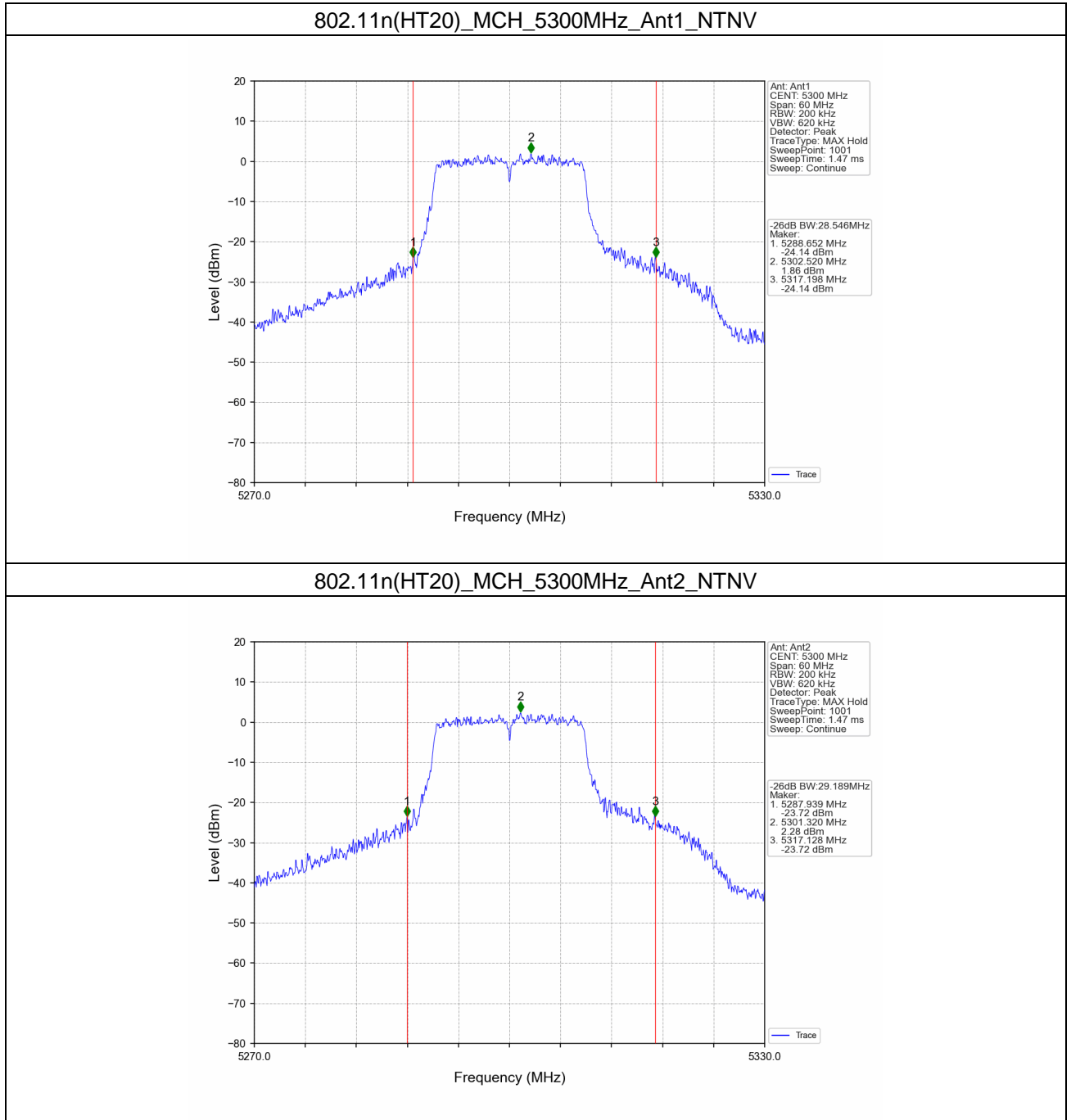




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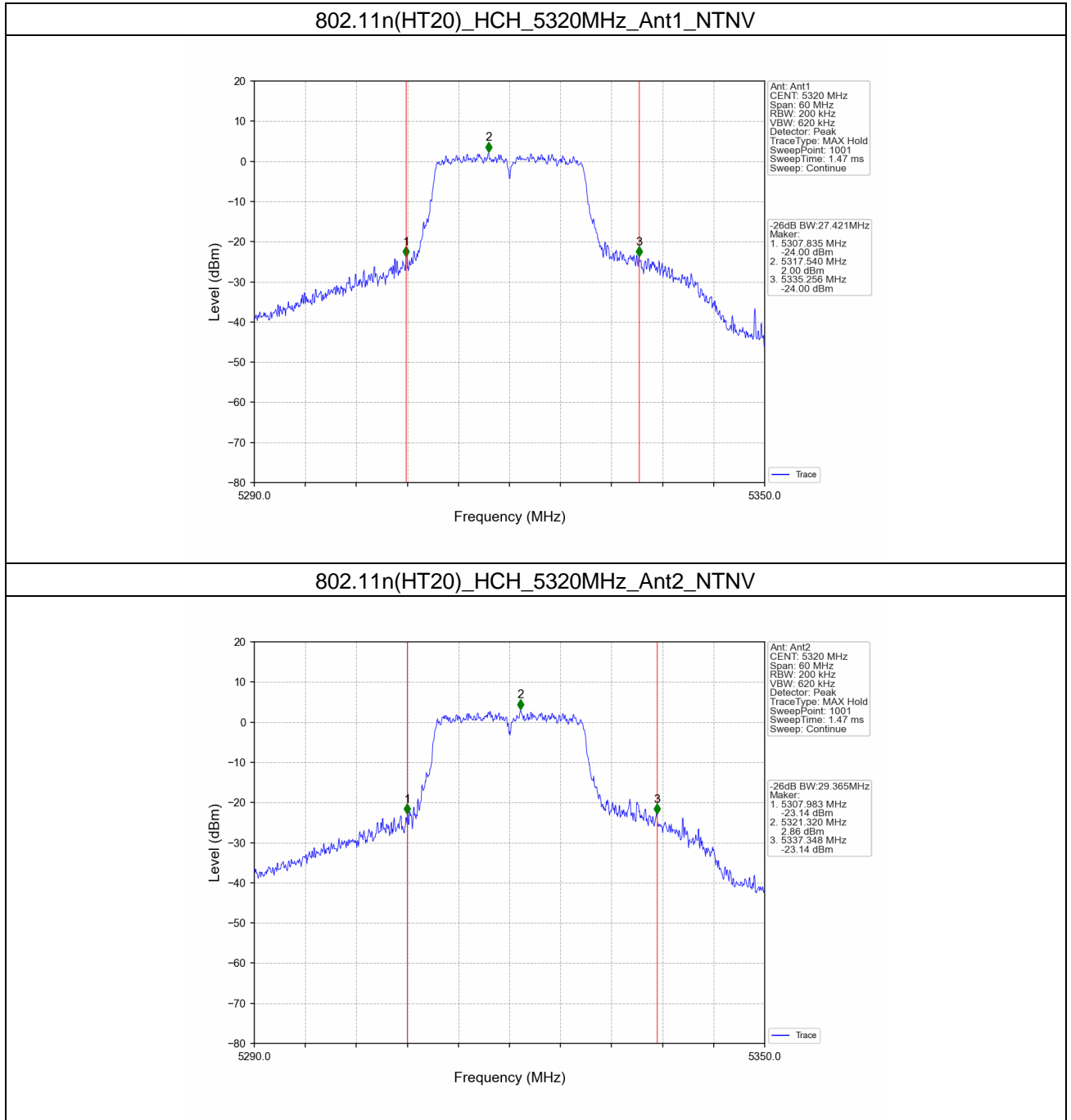
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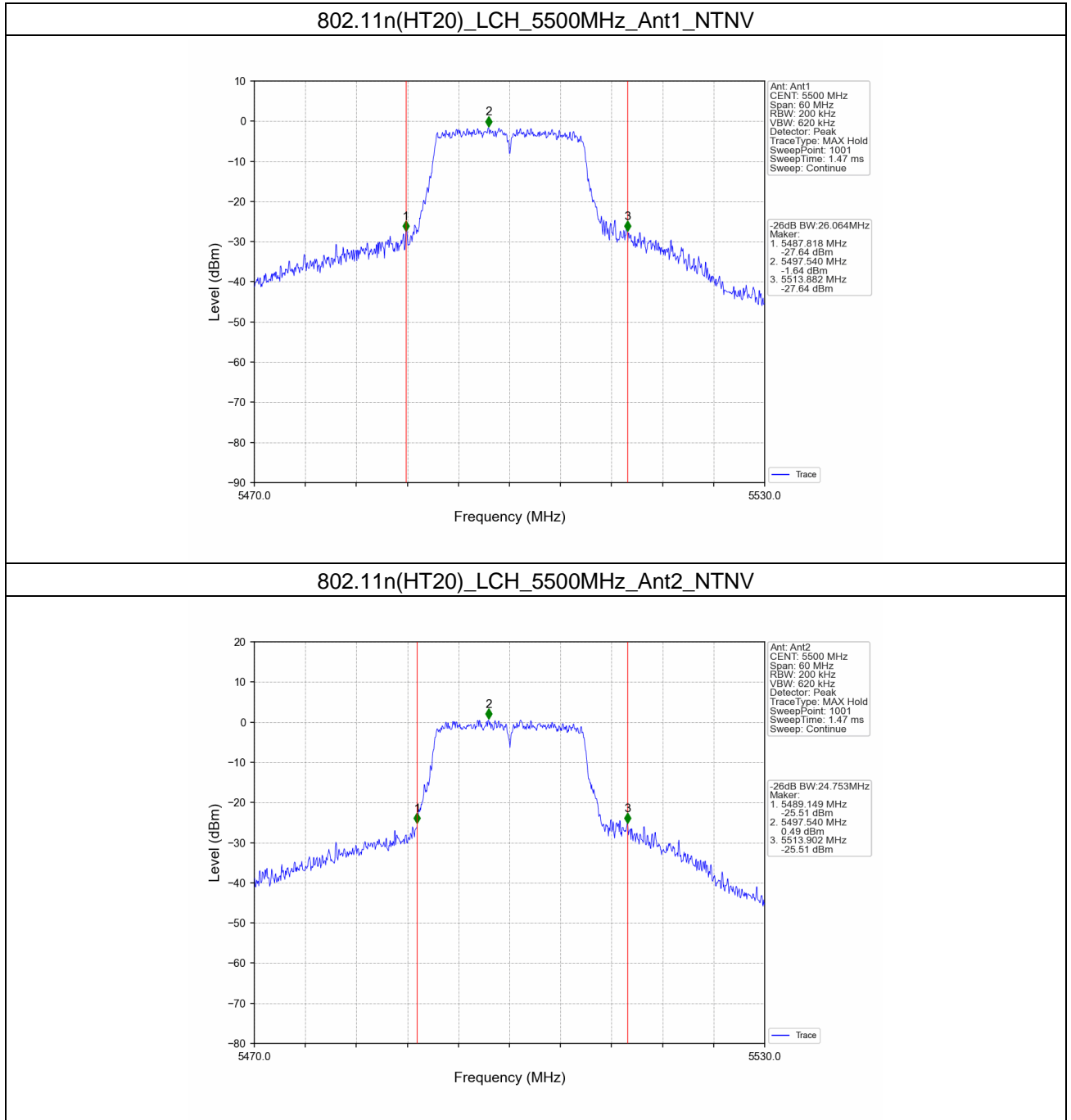


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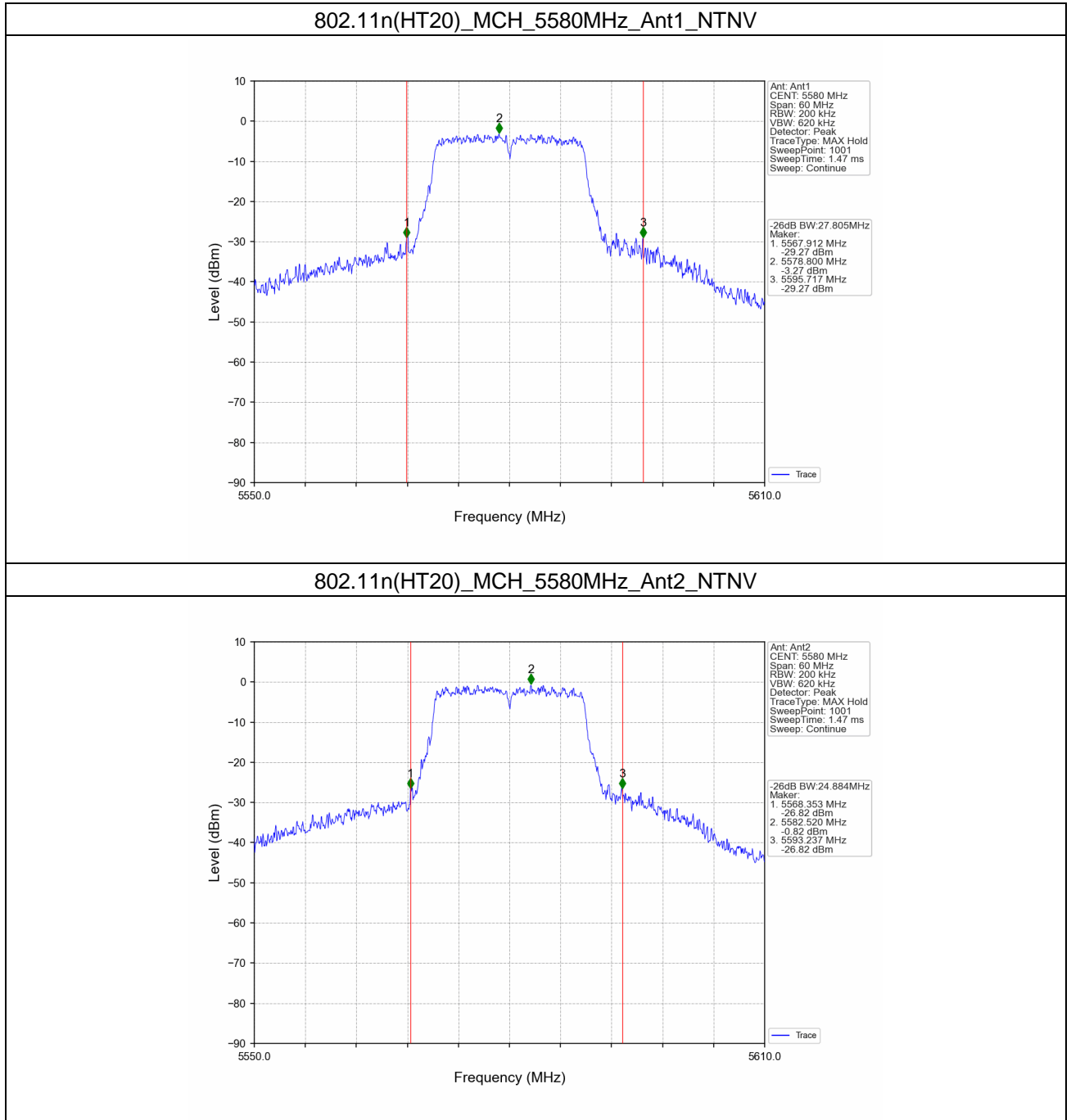
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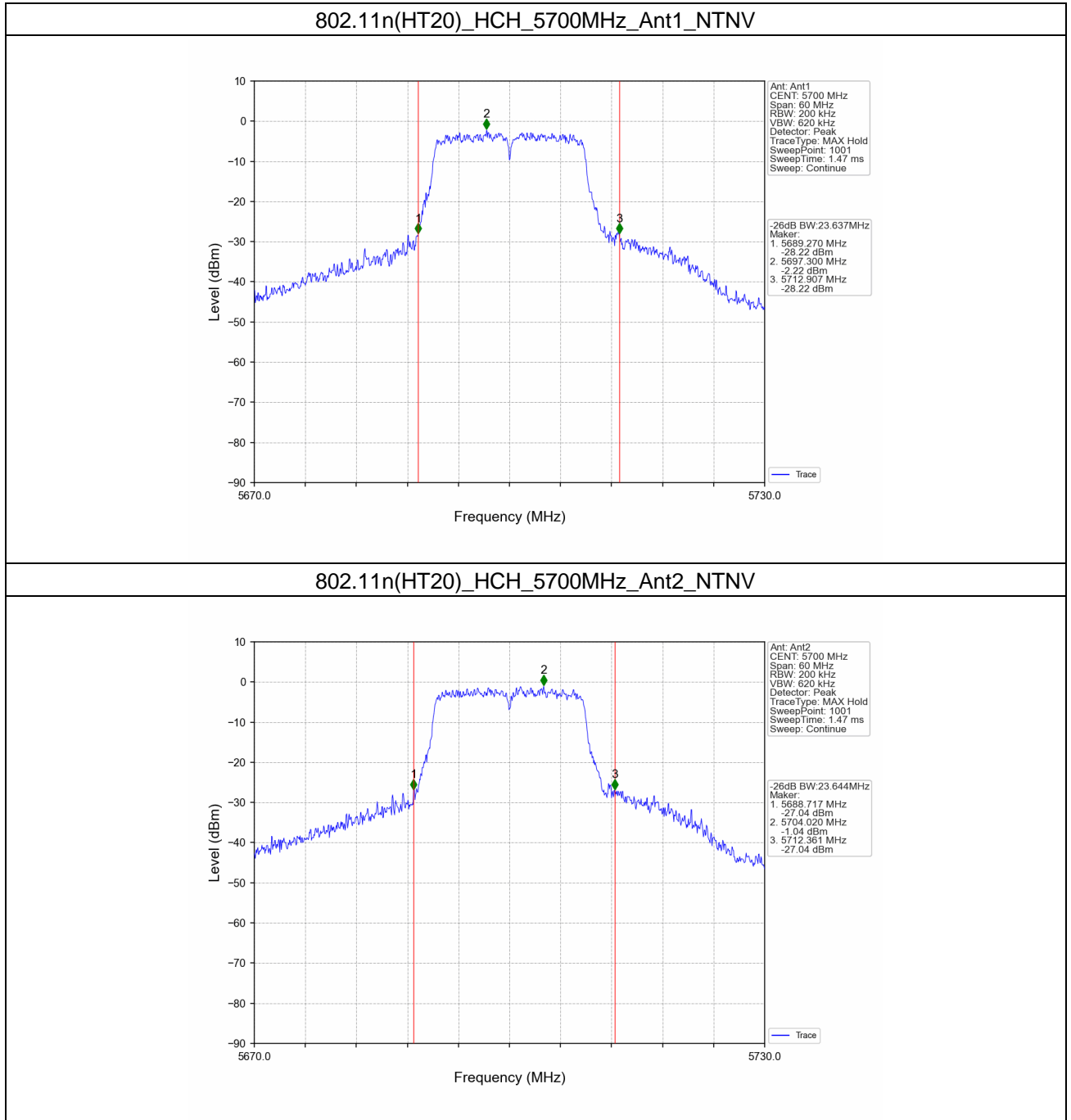
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### 3. Maximum Conducted Output Power

#### 3.1 Power for FCC

##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)			Verdict
			ANT1	ANT2	Limit	
802.11a	SISO	5180	11.50	11.36	<=23.98	Pass
		5200	11.77	11.63	<=23.98	Pass
		5240	11.47	10.86	<=23.98	Pass
		5260	11.58	10.83	<=23.98	Pass
		5300	12.27	11.82	<=23.98	Pass
		5320	12.48	12.25	<=23.98	Pass
		5500	8.73	11.03	<=23.98	Pass
		5580	7.58	9.48	<=23.98	Pass
		5700	8.45	8.36	<=23.98	Pass
		5745	7.67	7.65	<=30	Pass
		5785	8.25	7.94	<=30	Pass
		5825	8.83	8.20	<=30	Pass
802.11n (HT20)	SISO	5180	11.21	11.87	<=23.98	Pass
		5200	11.63	11.99	<=23.98	Pass
		5240	11.29	11.54	<=23.98	Pass
		5260	11.30	11.44	<=23.98	Pass
		5300	12.13	12.28	<=23.98	Pass
		5320	12.31	12.85	<=23.98	Pass
		5500	8.69	10.83	<=23.98	Pass
		5580	7.29	9.68	<=23.98	Pass
		5700	7.67	9.10	<=23.98	Pass
		5745	7.06	8.41	<=30	Pass
		5785	7.79	8.68	<=30	Pass
		5825	8.59	9.14	<=30	Pass

Note1: Antenna Gain: Ant1: 2.04dBi; Ant2: 2.04dBi;



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3.2 EIRP for IC

3.2.1 Test Result

Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)			Verdict
			ANT1	ANT2	Limit	
802.11a	SISO	5260	13.62	12.87	<=29.66	Pass
		5300	14.31	13.86	<=29.72	Pass
		5320	14.52	14.29	<=29.68	Pass
		5500	10.77	13.07	<=29.64	Pass
		5580	9.62	11.52	<=29.64	Pass
		5700	10.49	10.40	<=29.63	Pass
		5745	9.71	9.69	/	Pass
		5785	10.29	9.98	/	Pass
		5825	10.87	10.24	/	Pass
802.11n (HT20)	SISO	5260	13.34	13.48	<=29.89	Pass
		5300	14.17	14.32	<=29.95	Pass
		5320	14.35	14.89	<=29.93	Pass
		5500	10.73	12.87	<=29.83	Pass
		5580	9.33	11.72	<=29.84	Pass
		5700	9.71	11.14	<=29.82	Pass
		5745	9.10	10.45	/	Pass
		5785	9.83	10.72	/	Pass
		5825	10.63	11.18	/	Pass

Note1: Antenna Gain: Ant1: 2.04dBi; Ant2: 2.04dBi;  
 Note2: E.I.R.P = Measured Power + Antenna Gain



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