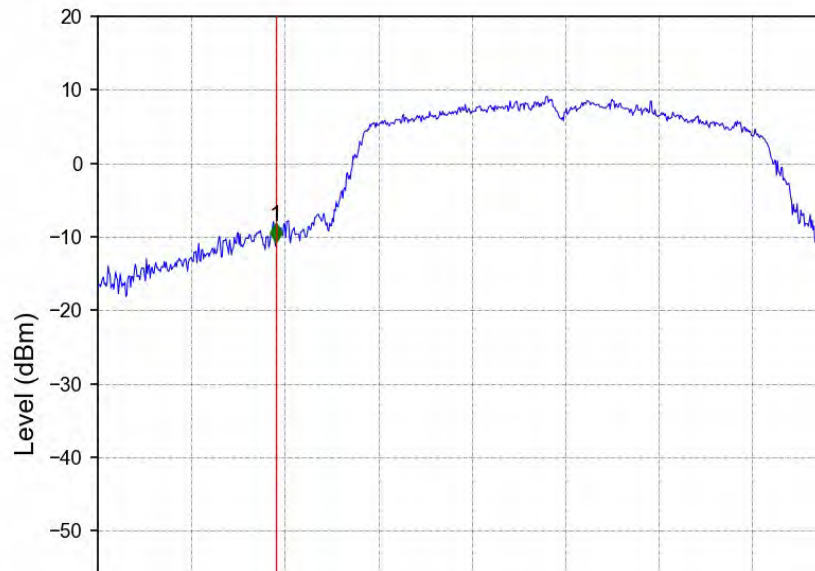
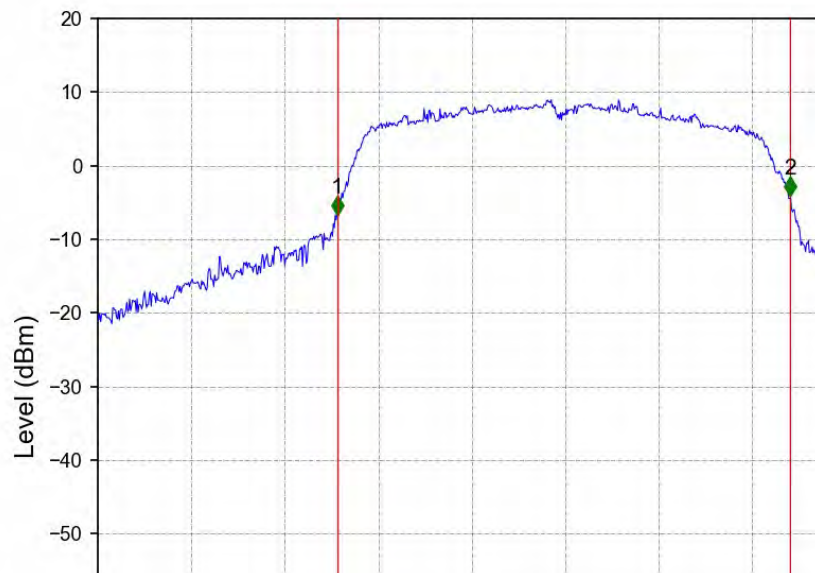


802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



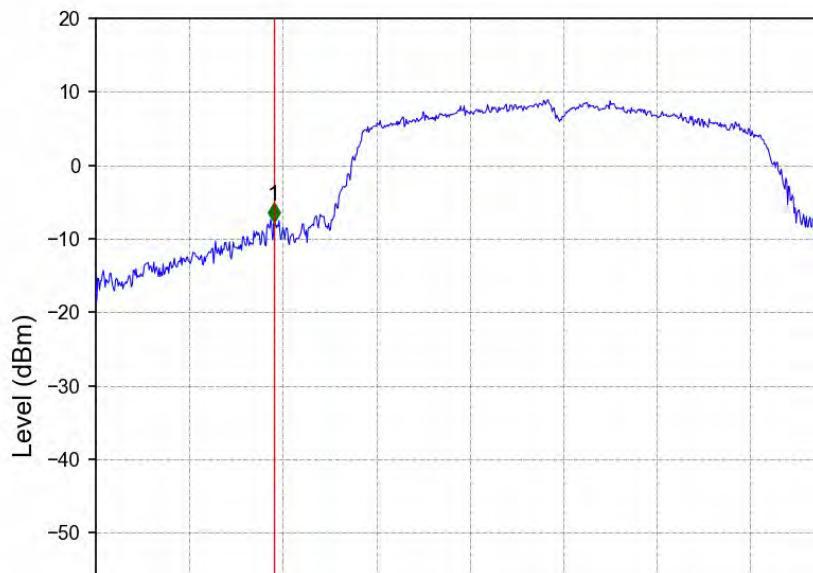
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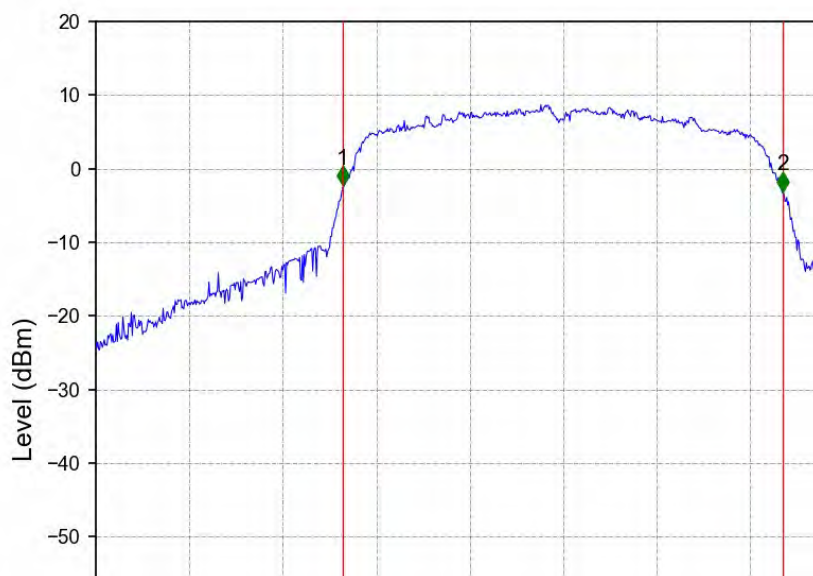
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant2_NTNV



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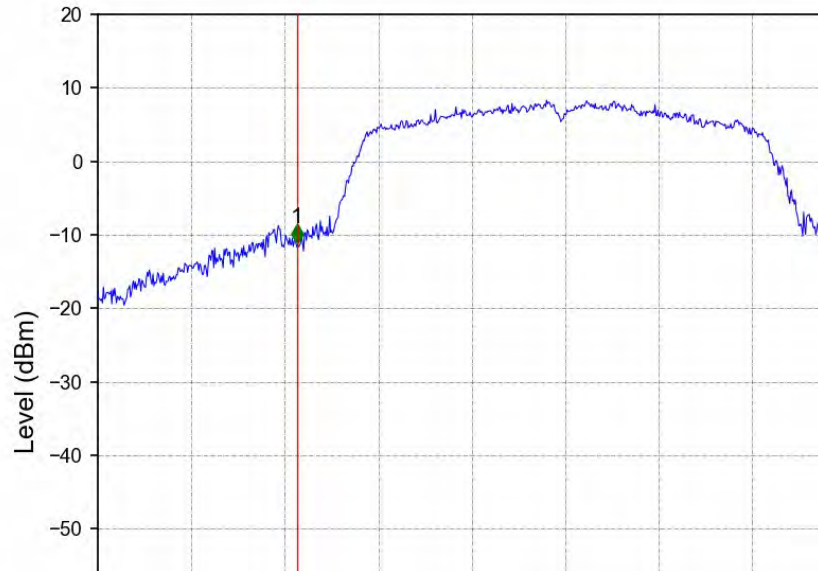
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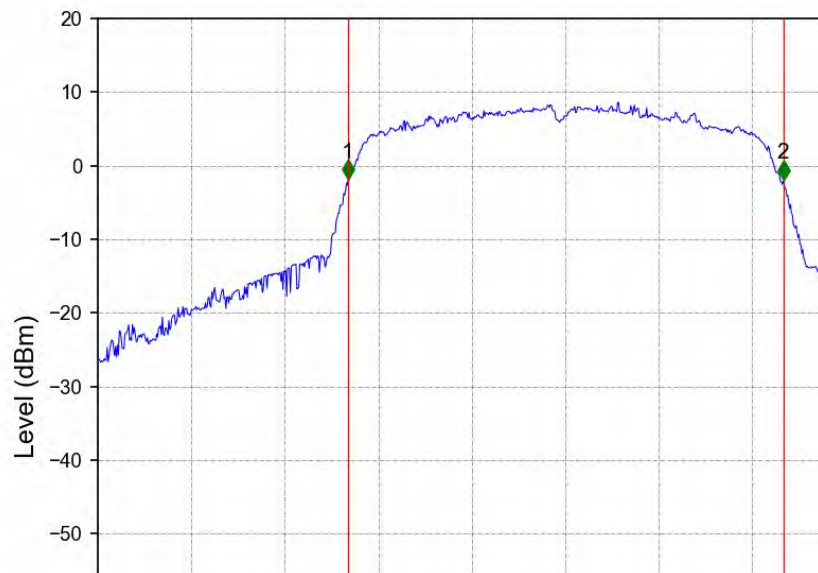
Report No.: KSCR221000189402

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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant2_NTNV



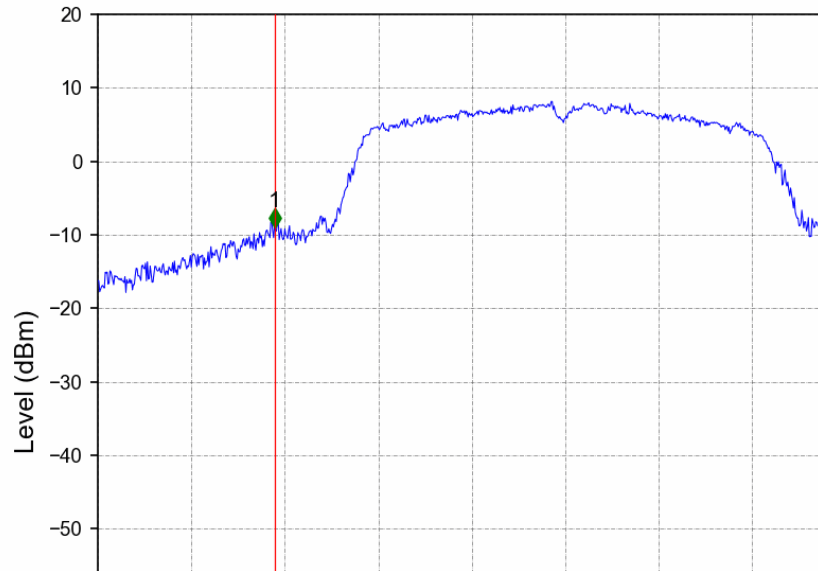
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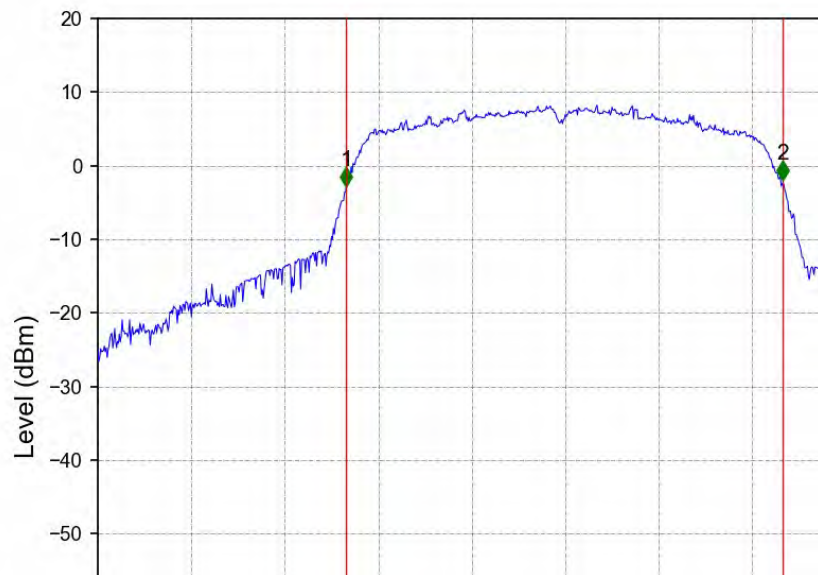
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



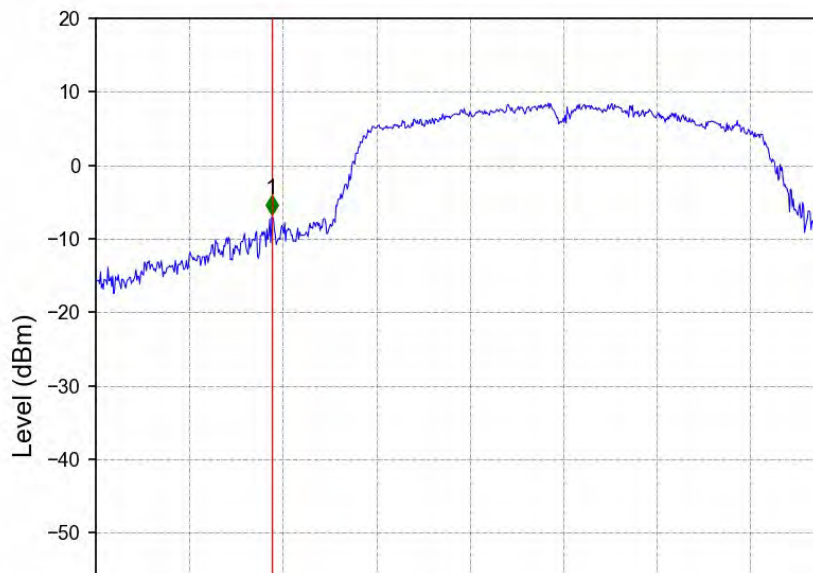
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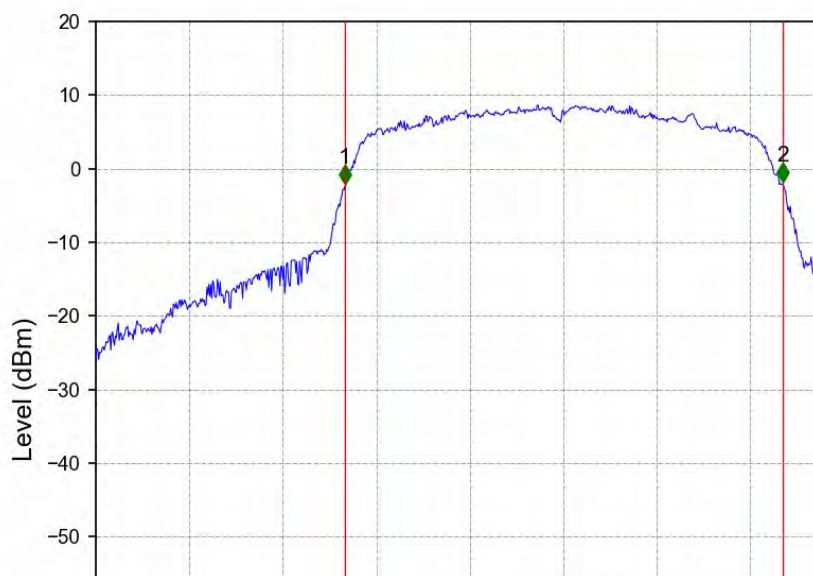
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



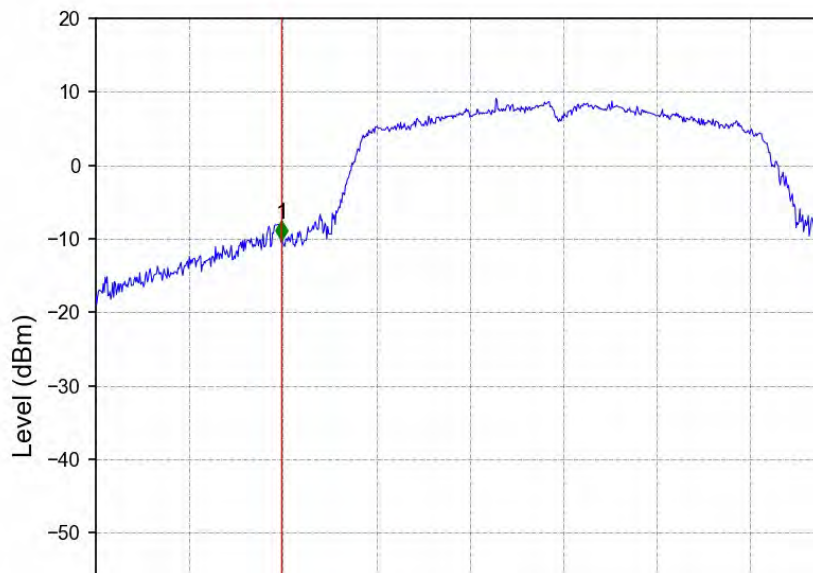
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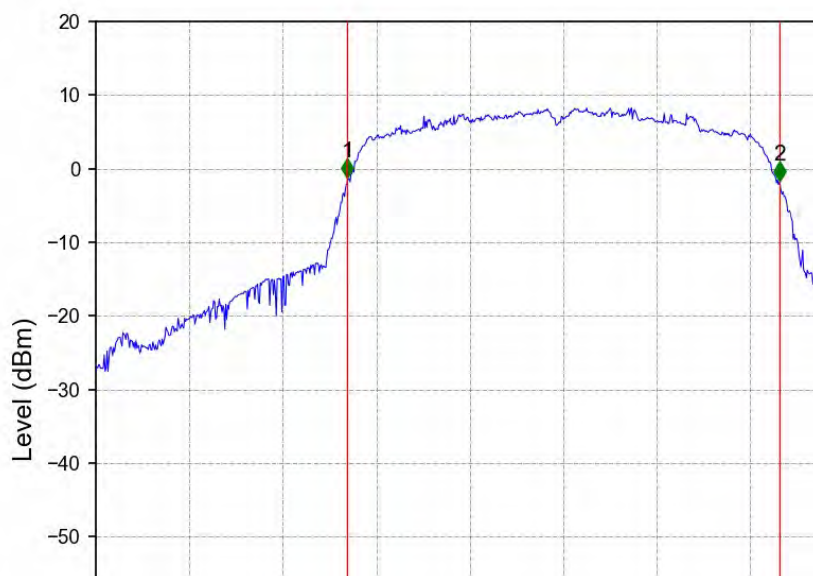
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



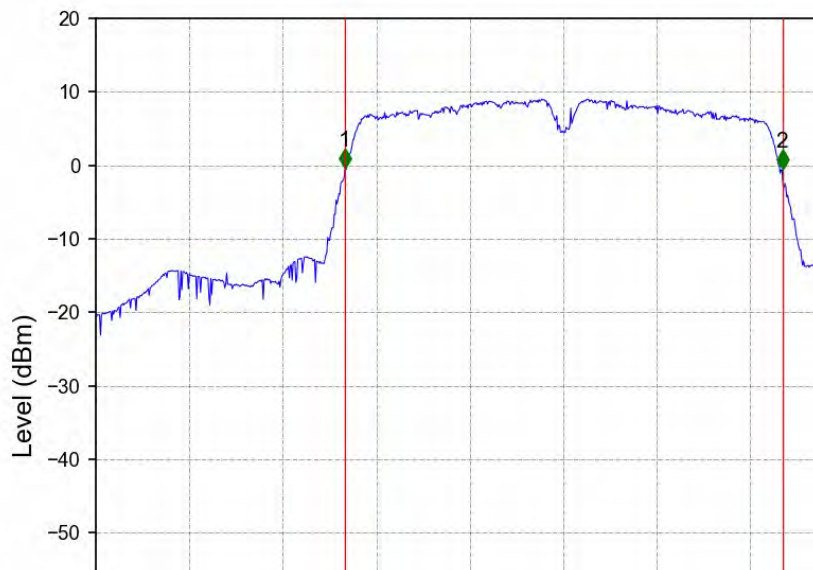
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



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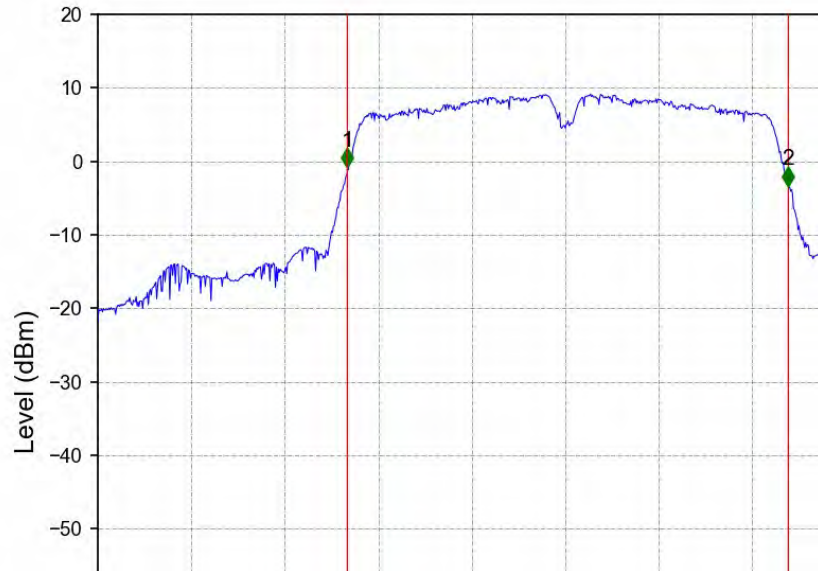
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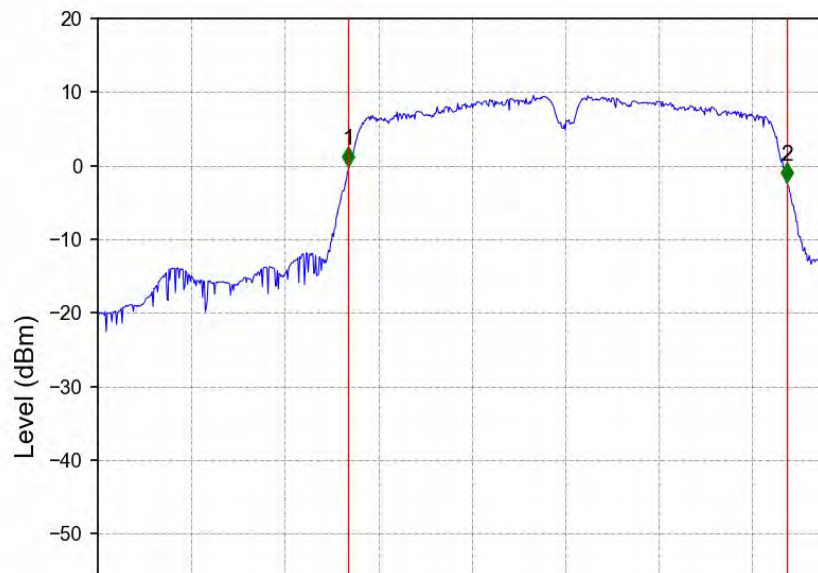
Report No.: KSCR221000189402

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802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



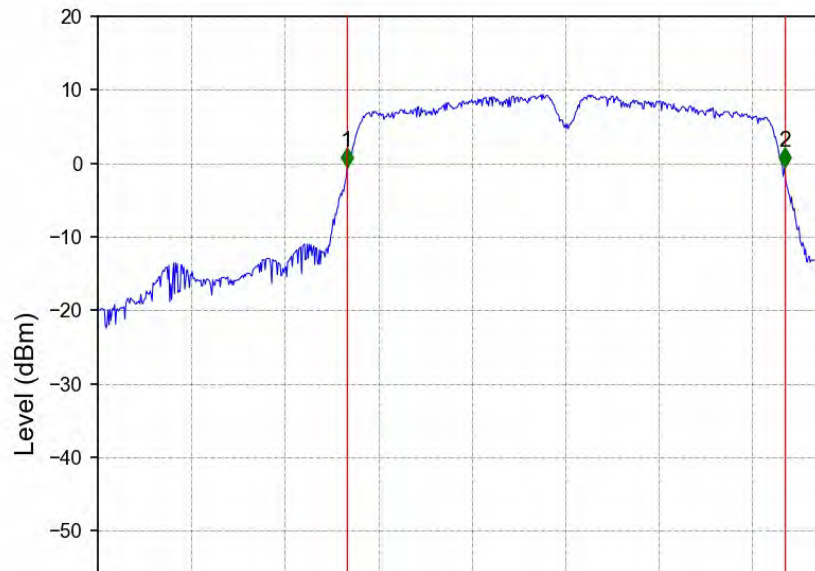
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_LCH_5270MHz_Ant2_NTNV



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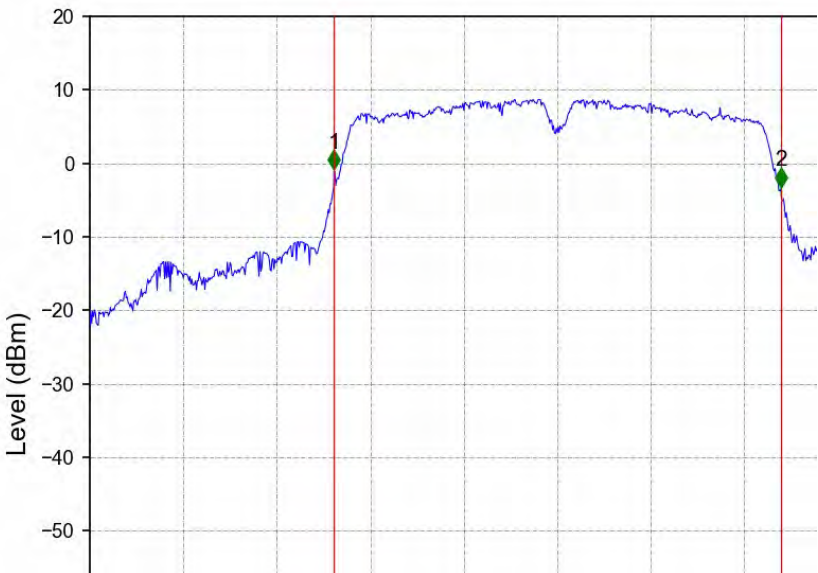
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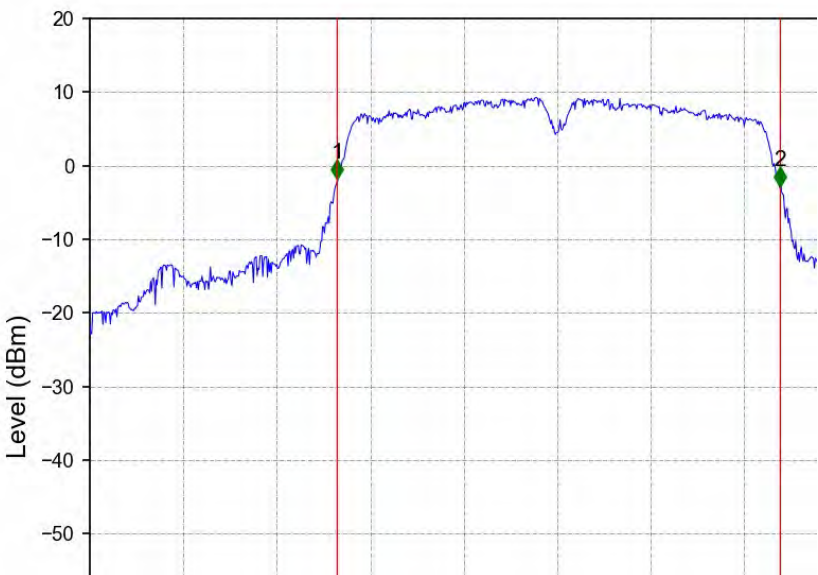
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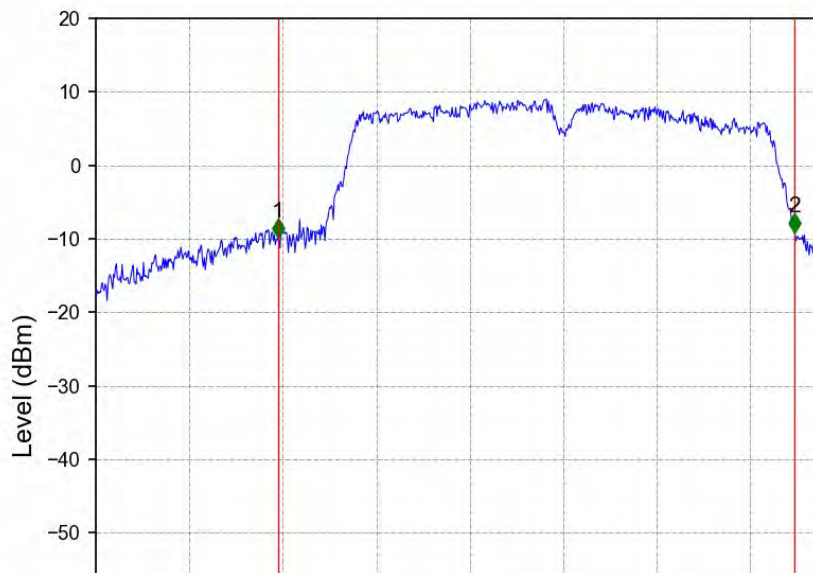
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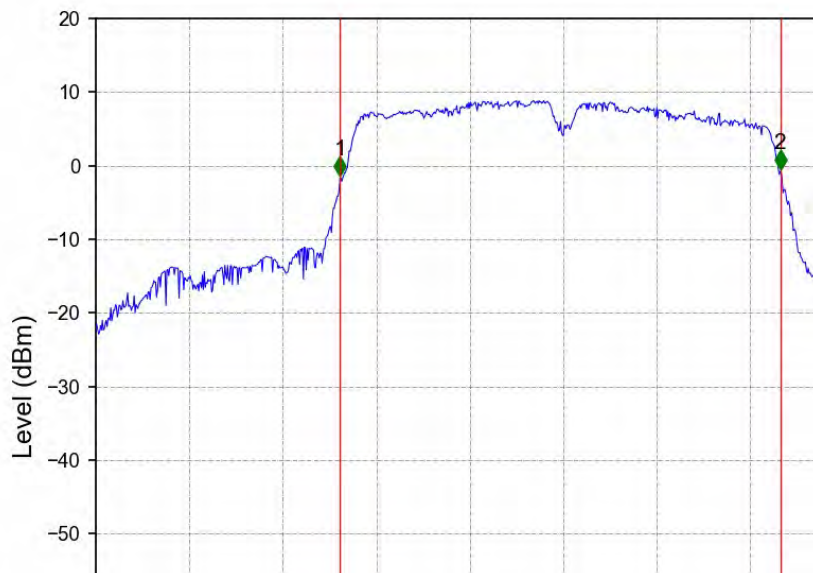
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant2_NTNV



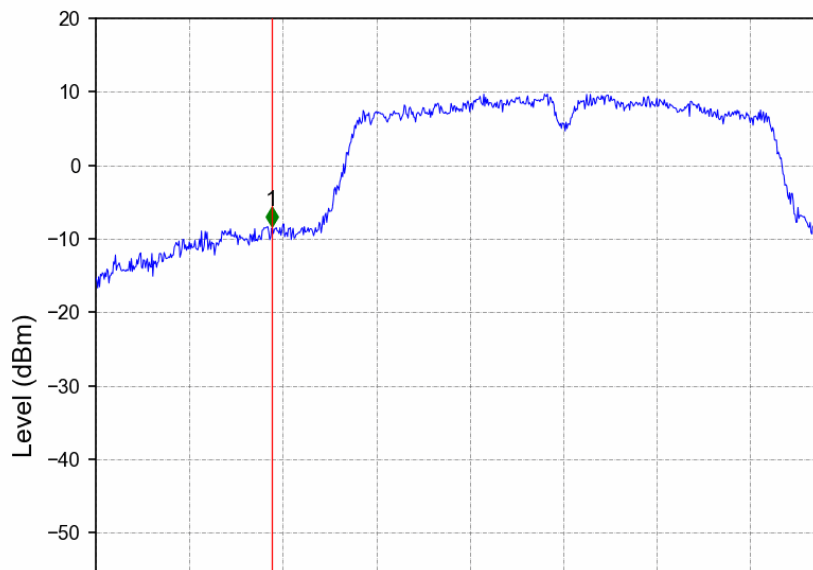
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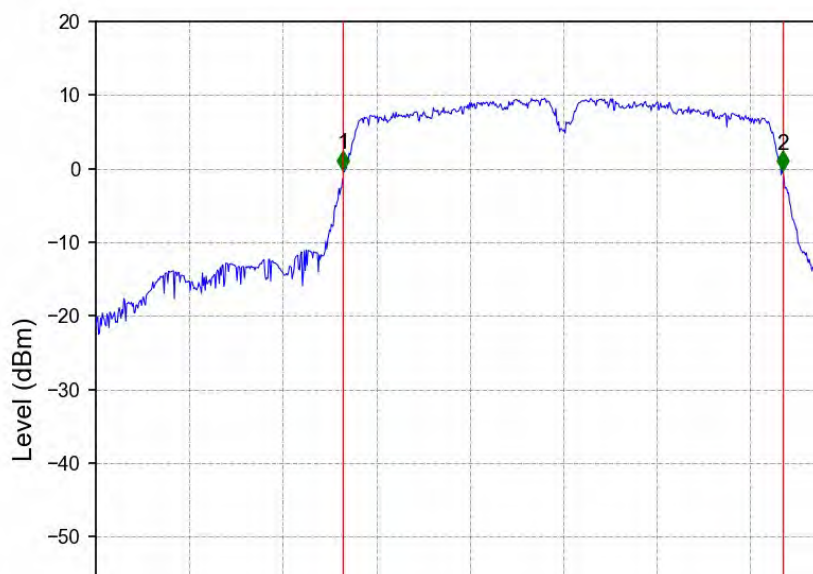
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant2_NTNV



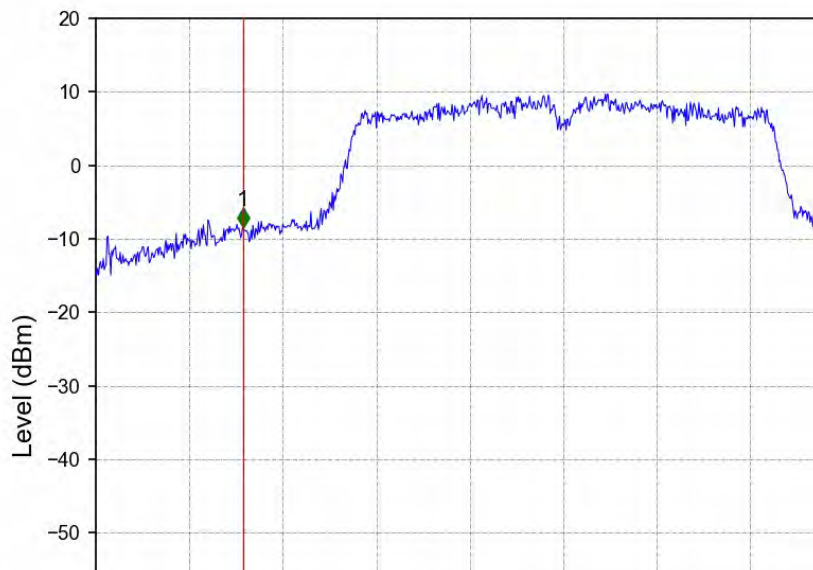
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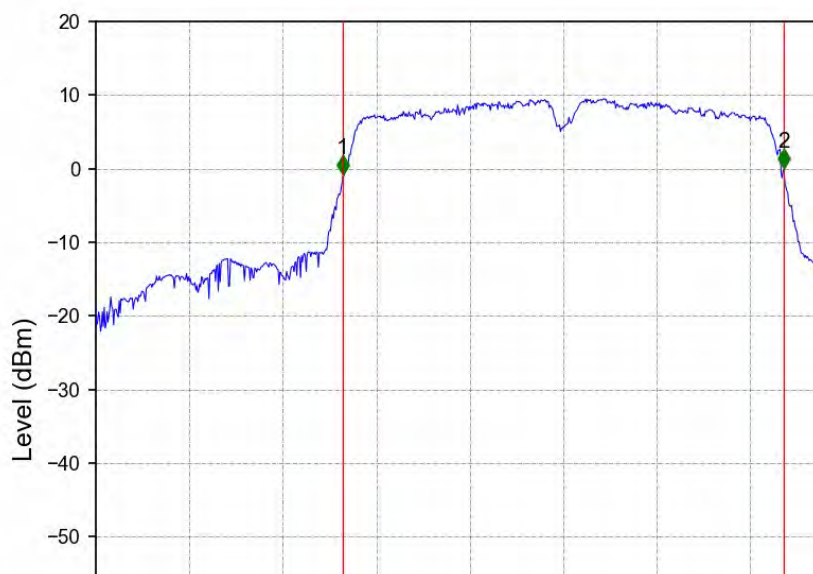
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802.11n(HT40)_HCH_5670MHz_Ant2_NTNV



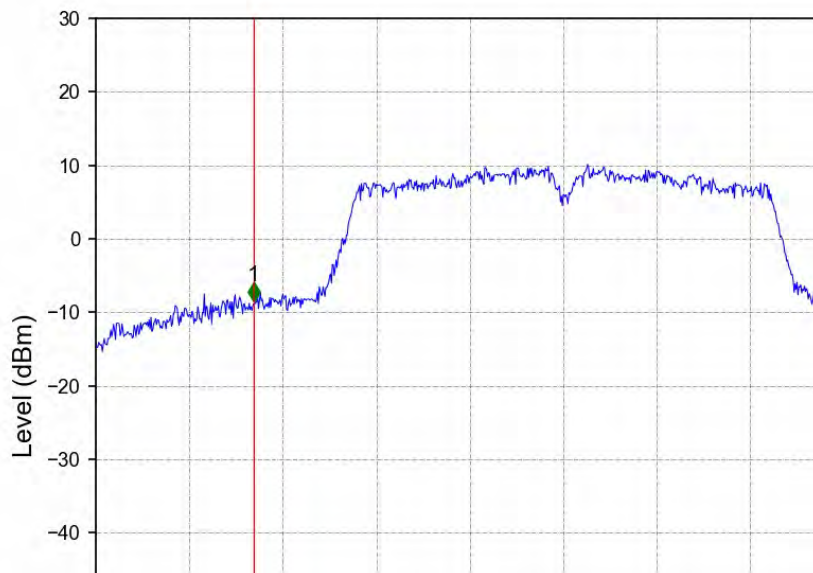
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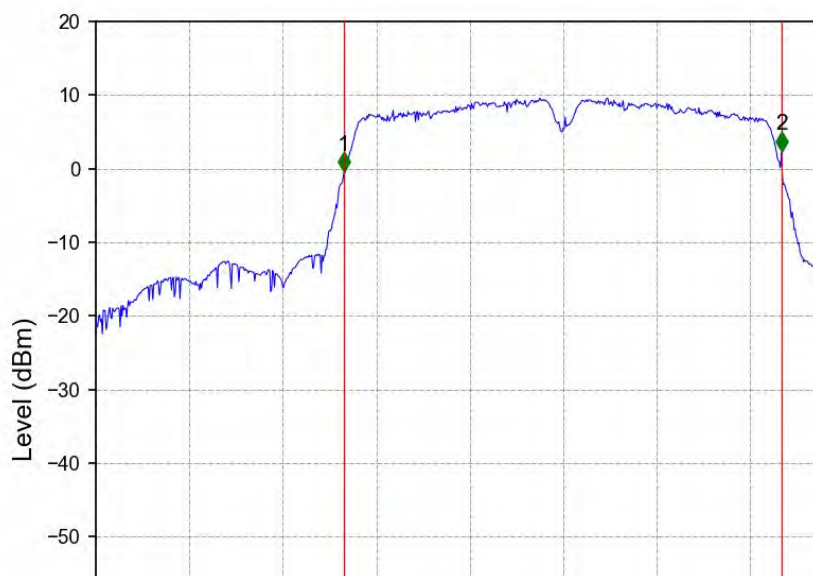
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



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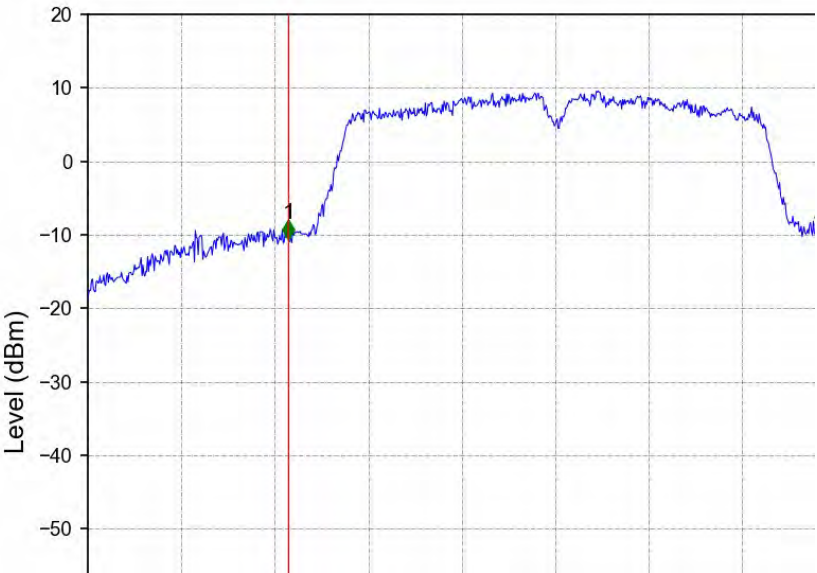
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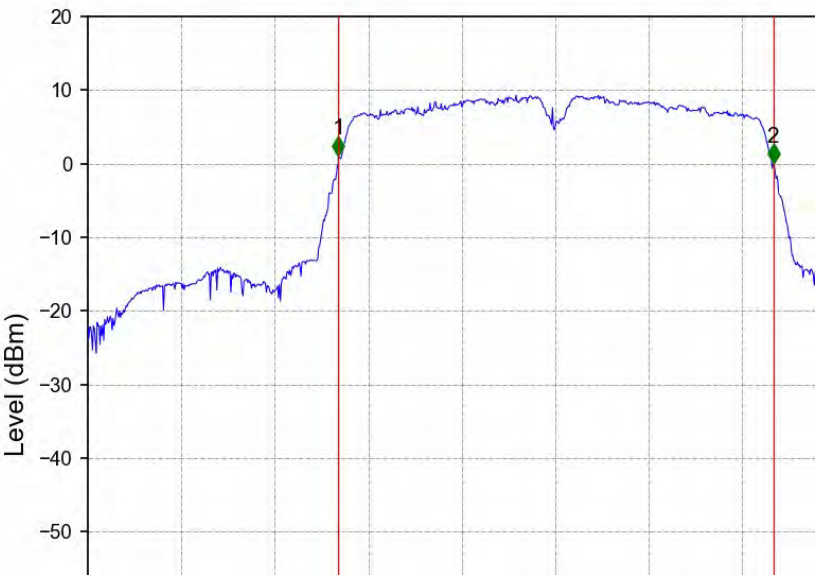
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

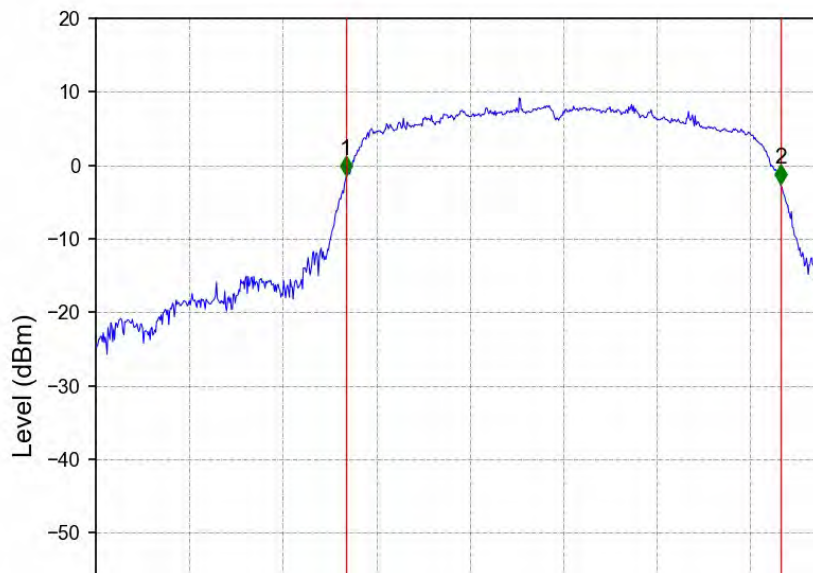


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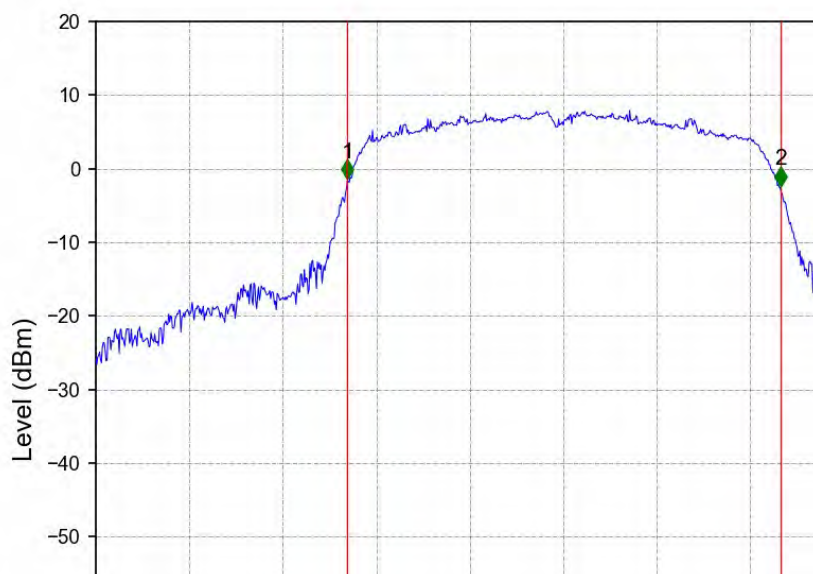


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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



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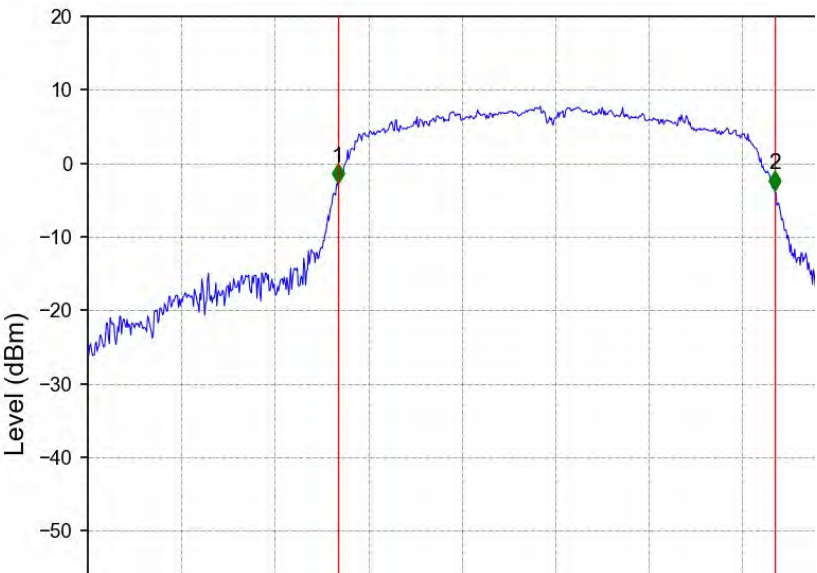
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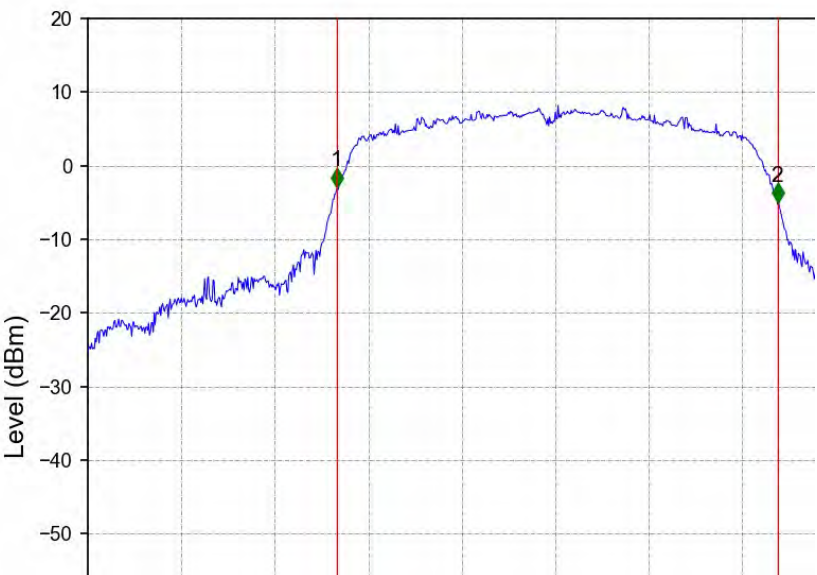
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



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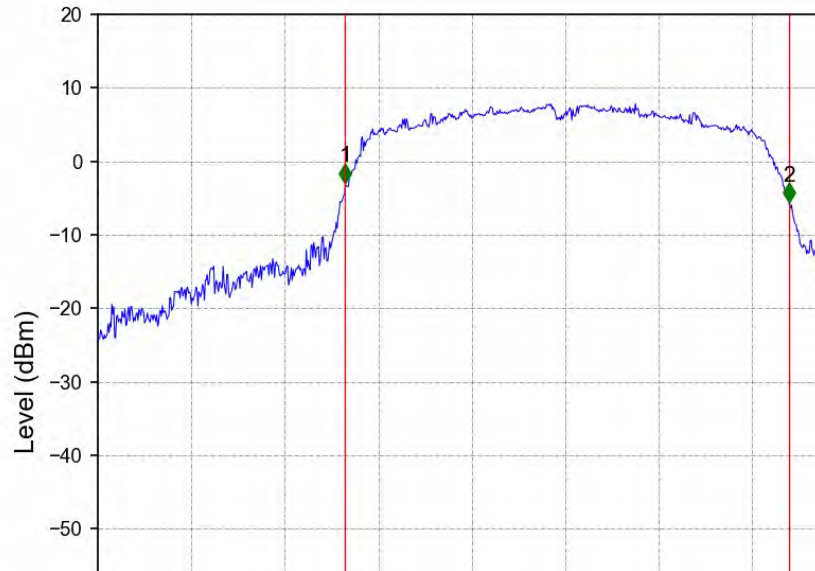
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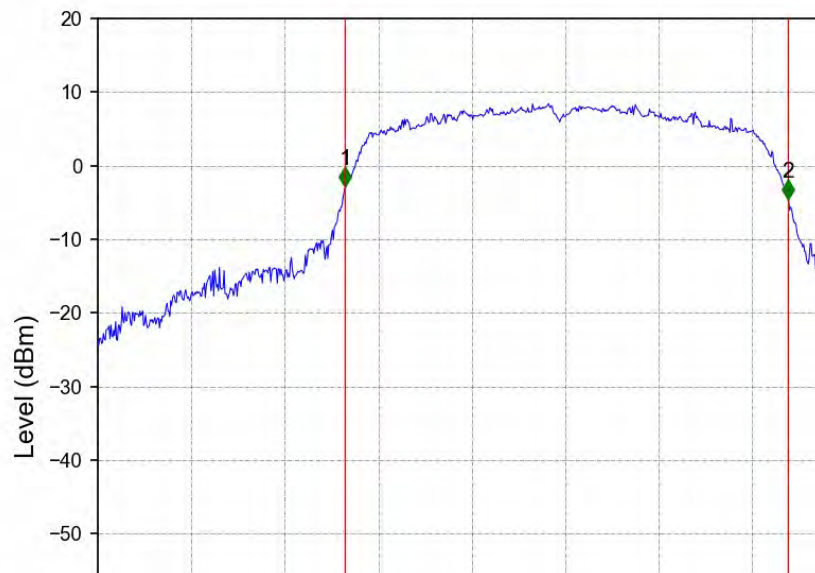
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



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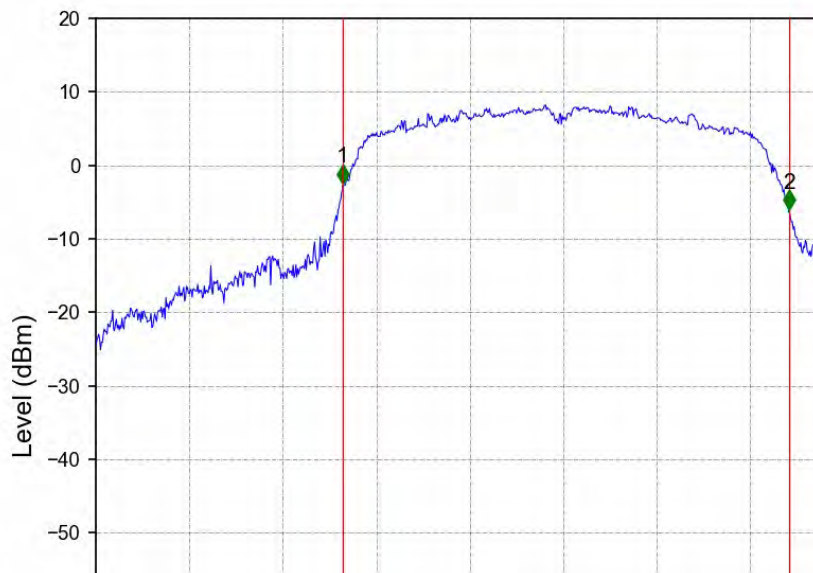
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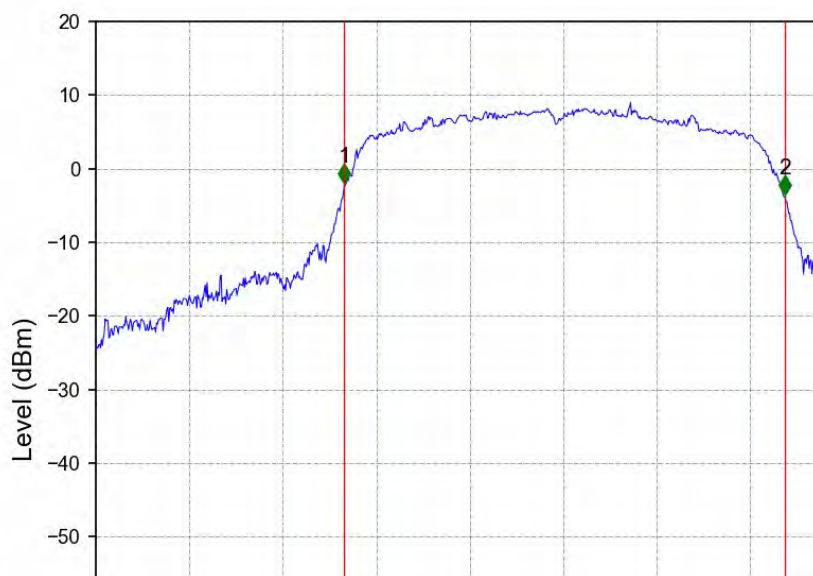
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



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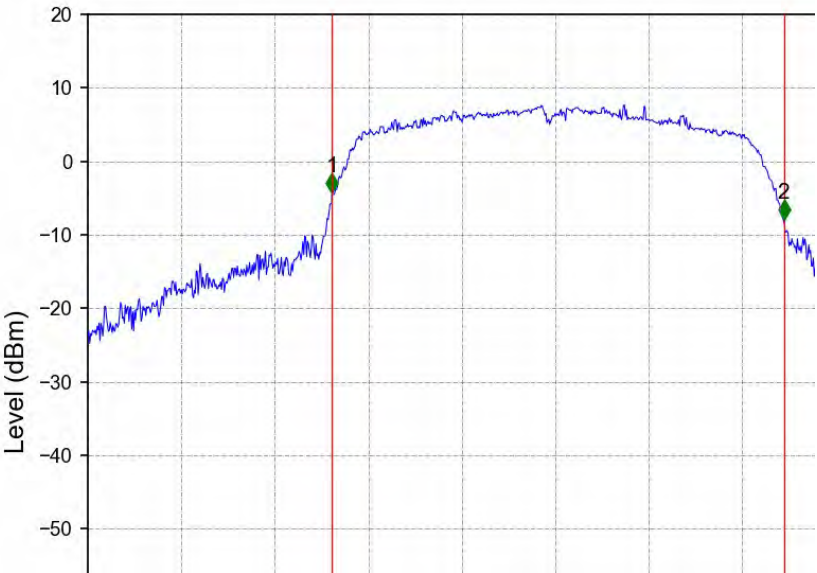
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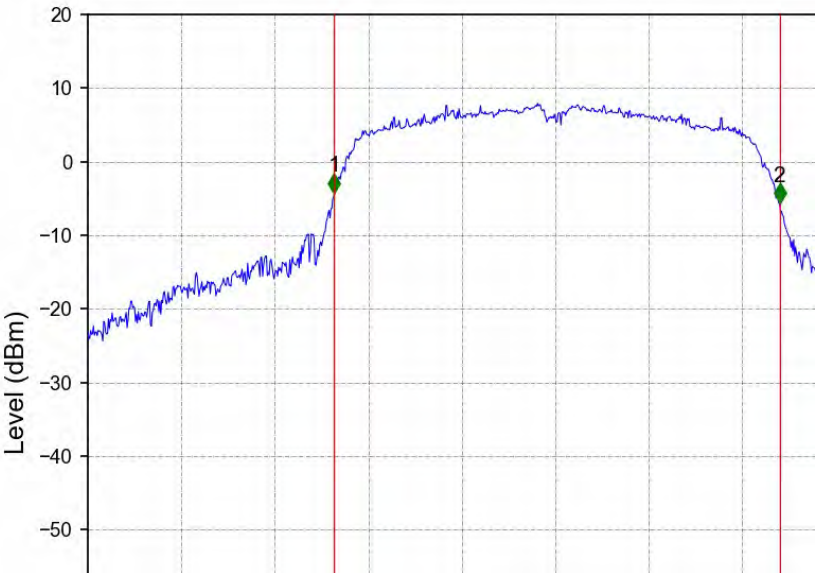
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



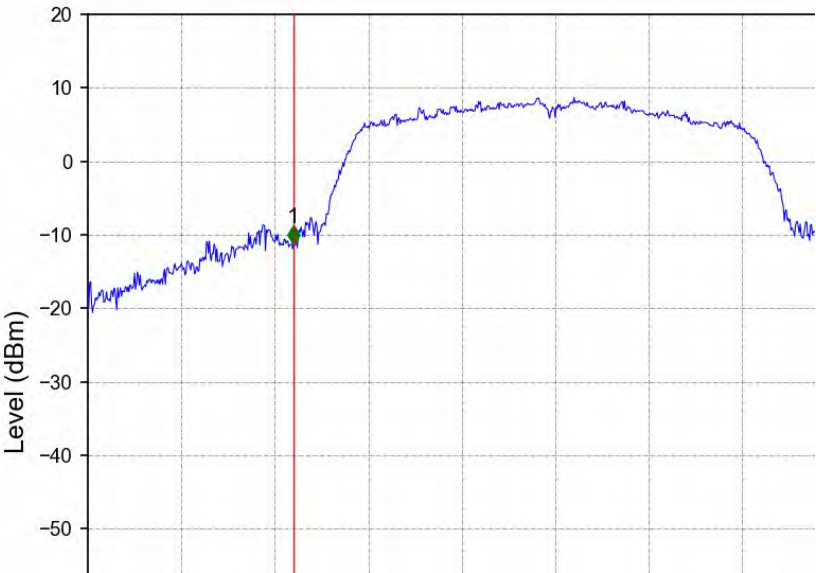
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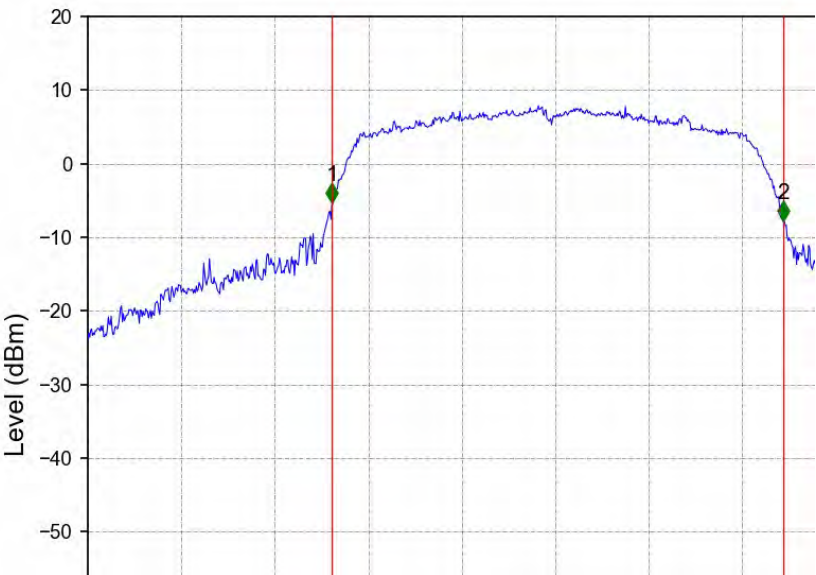
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



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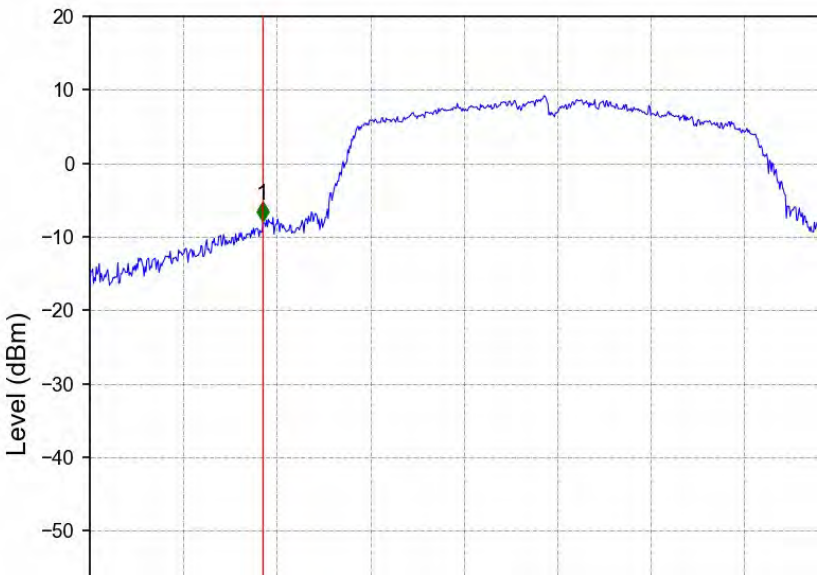
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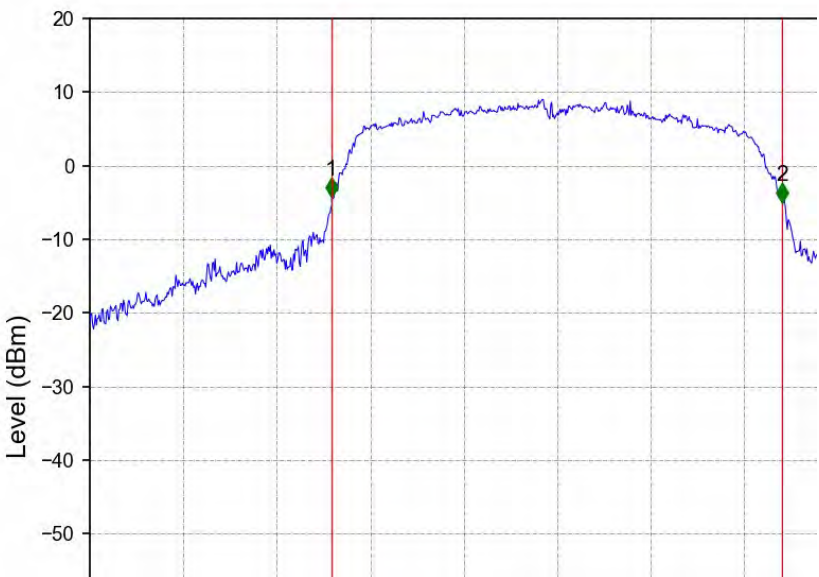
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802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



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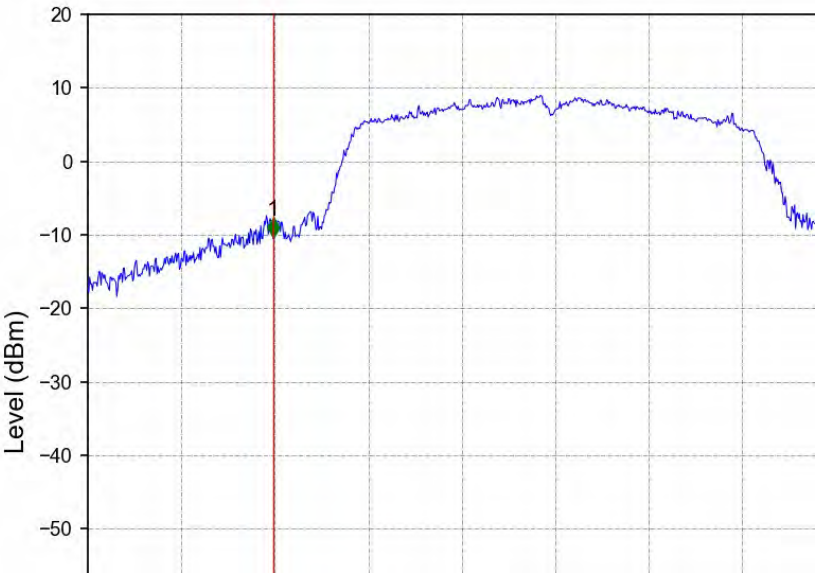
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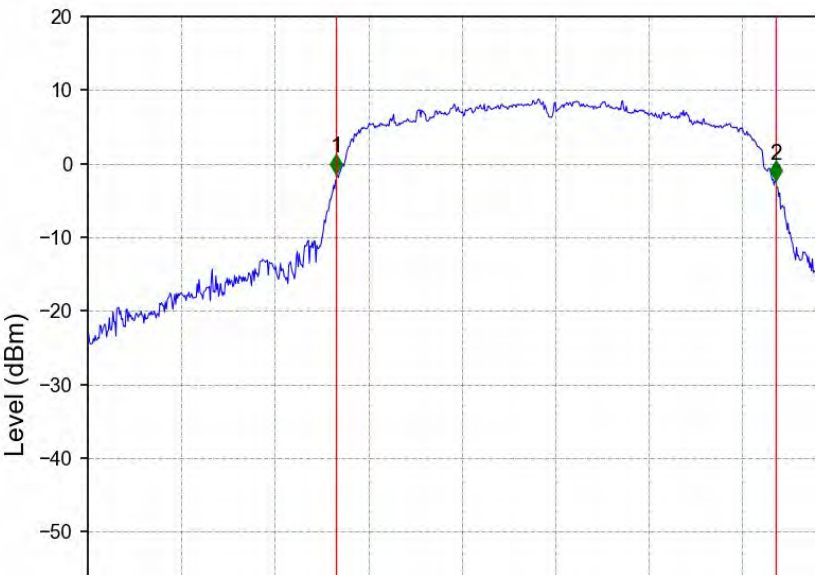
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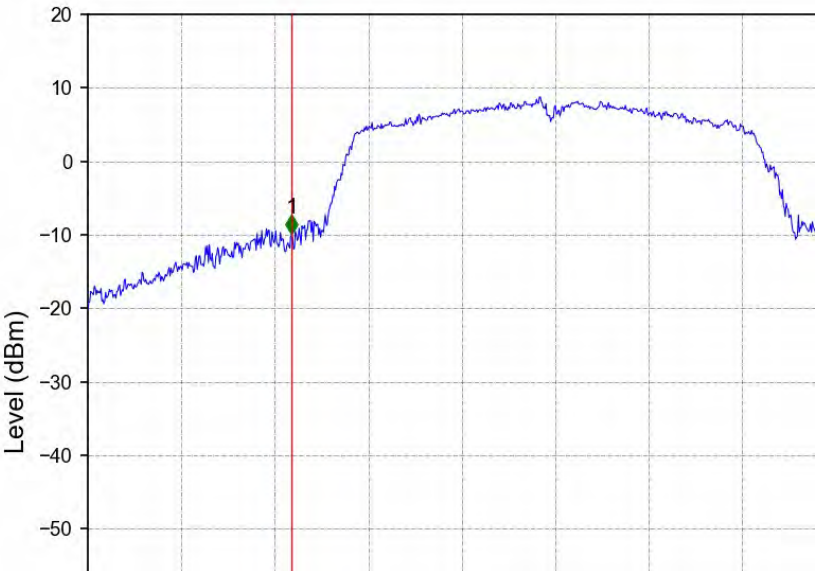
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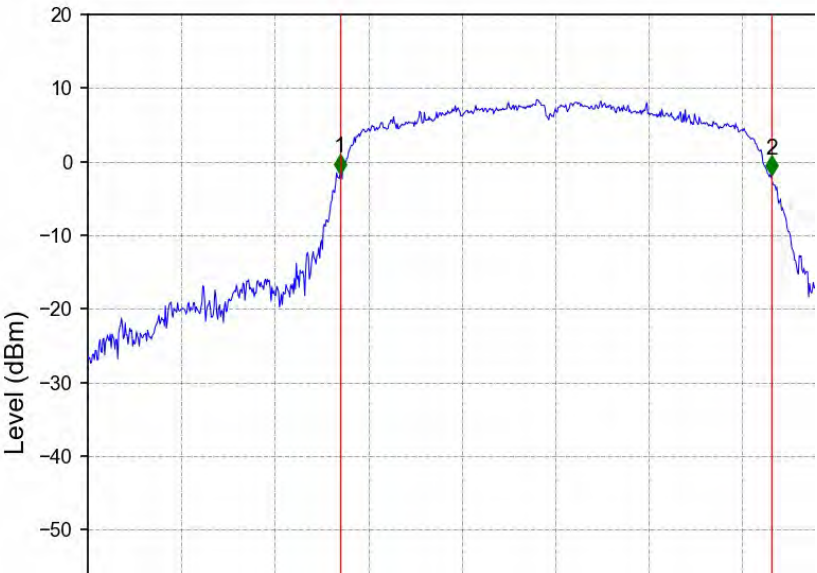
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802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

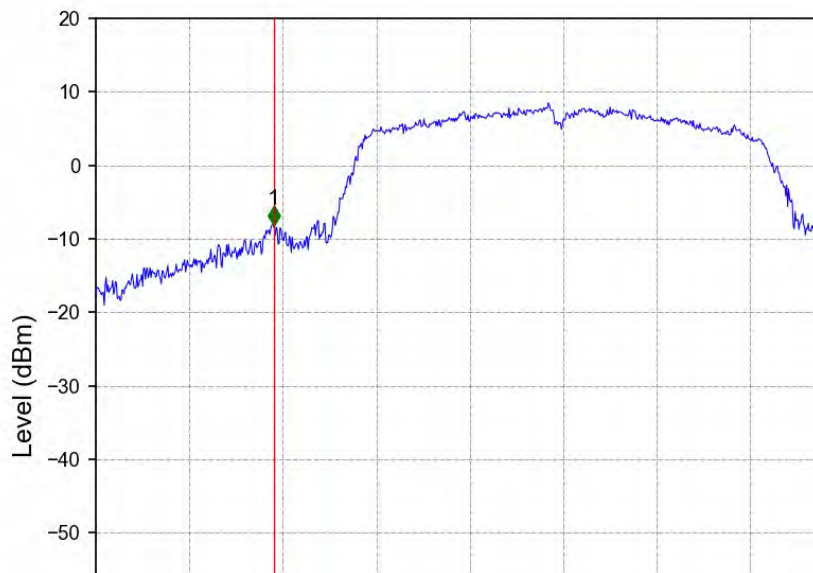


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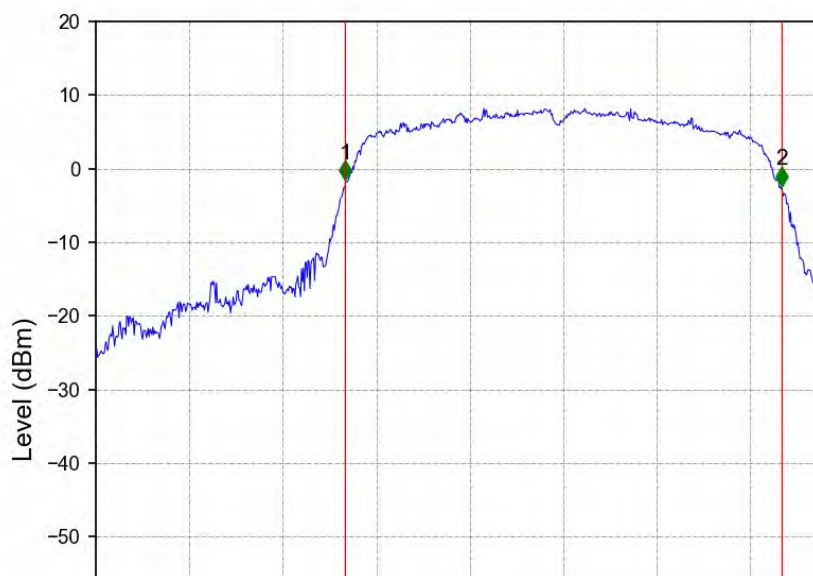


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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



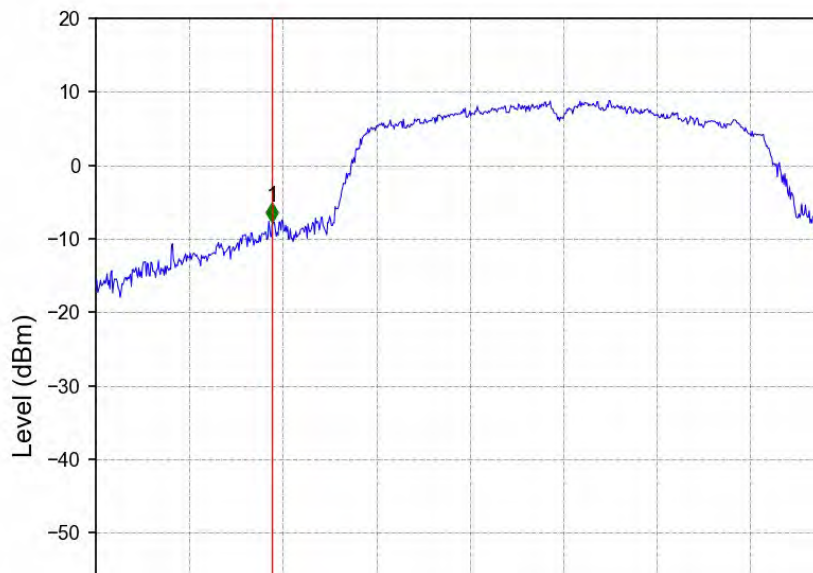
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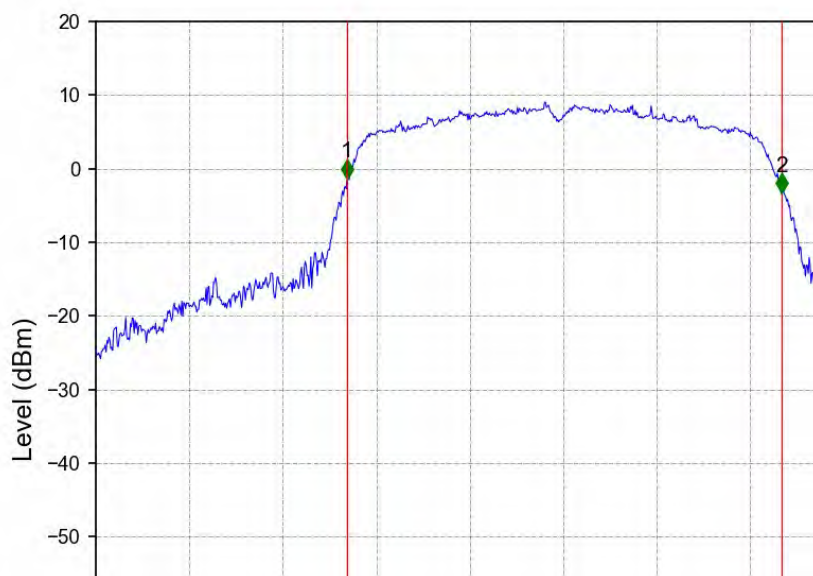
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



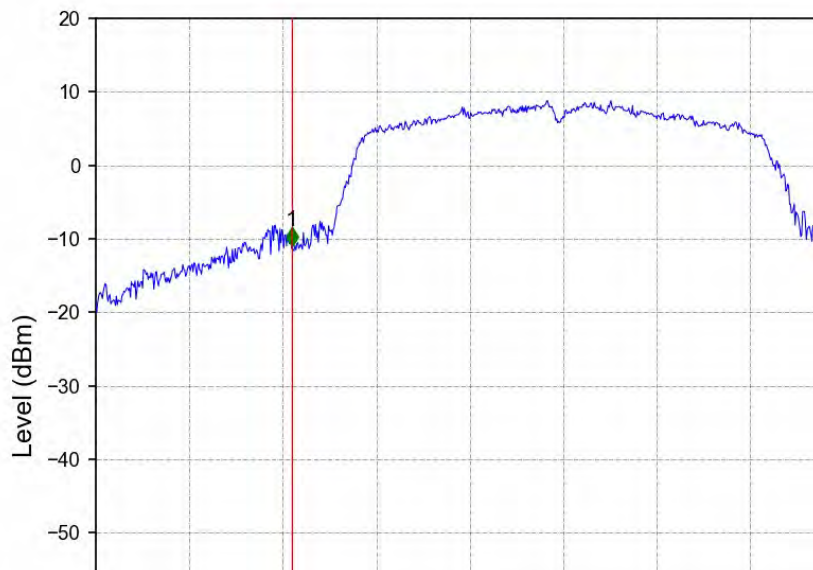
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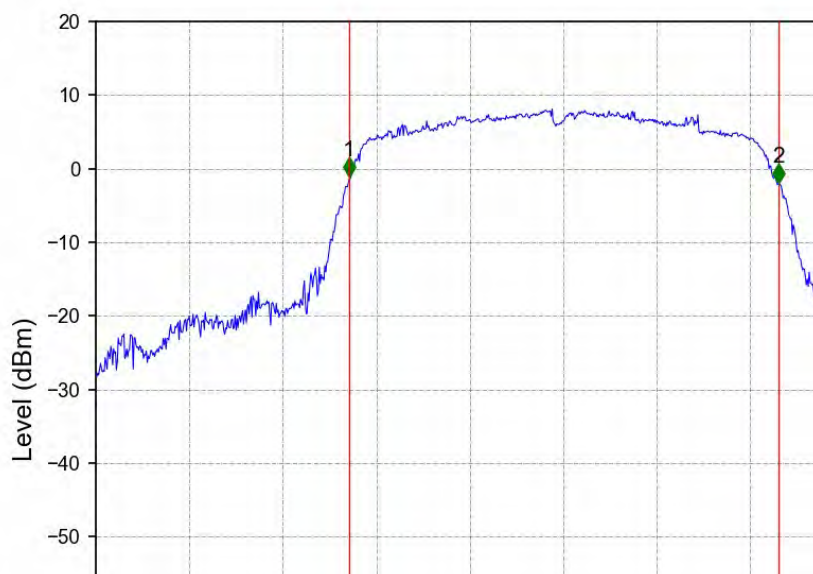
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



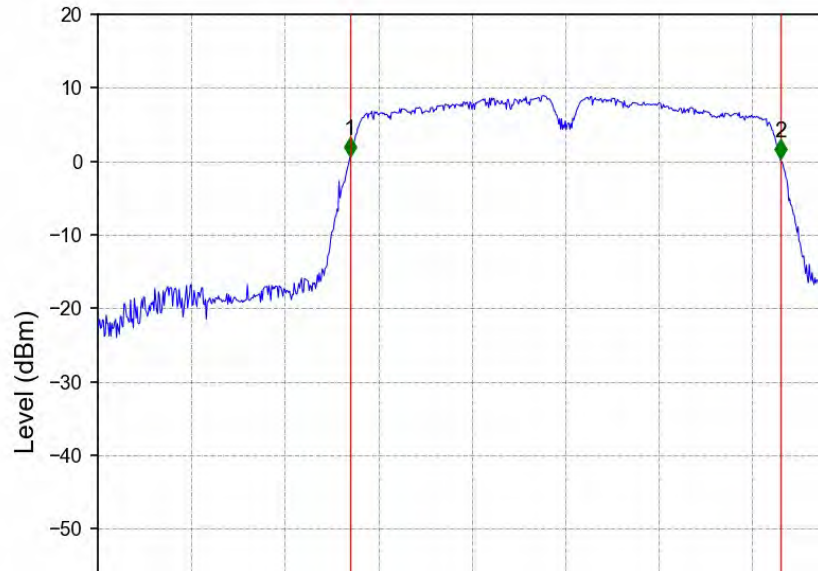
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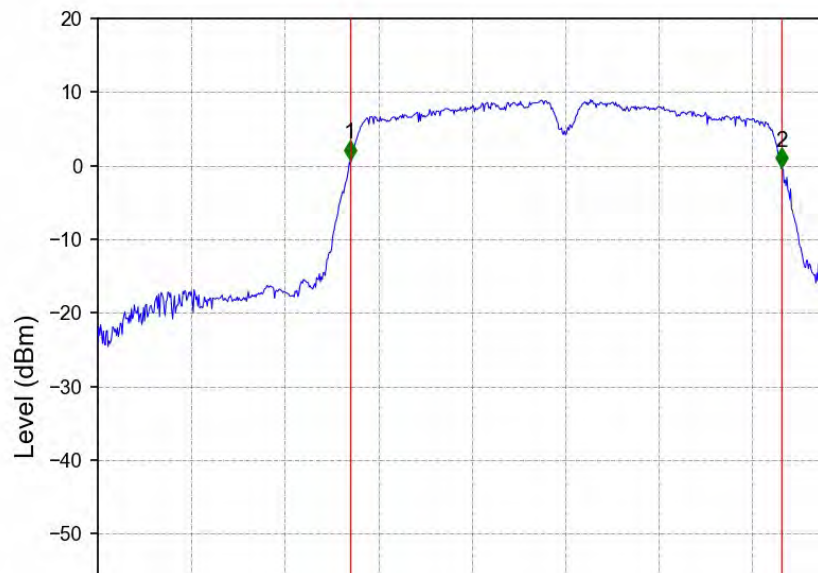
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



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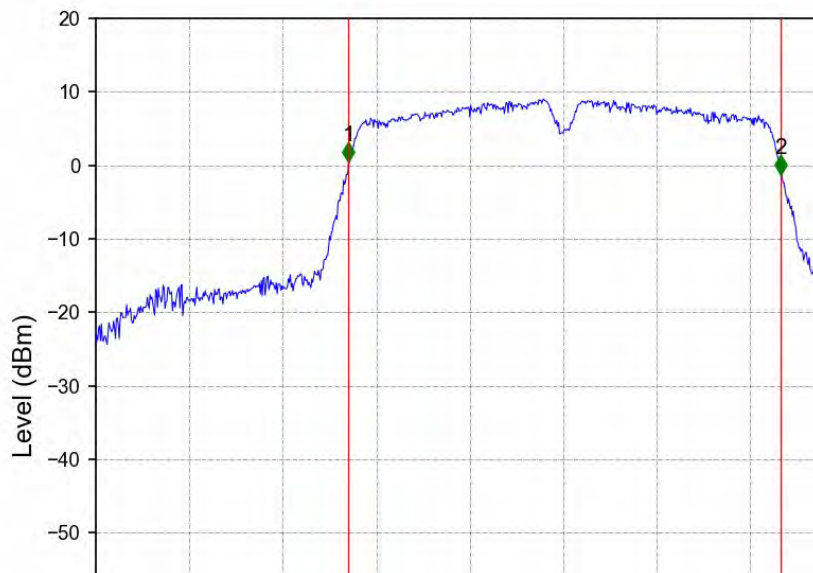
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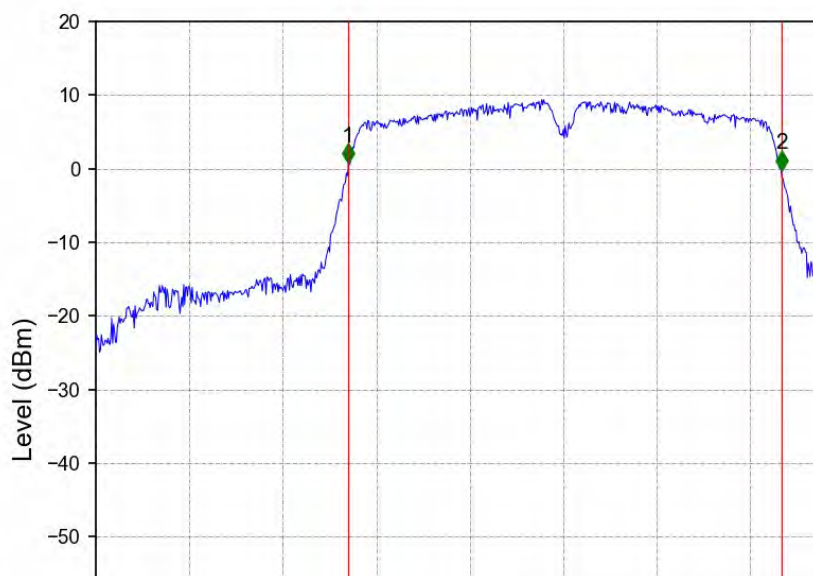
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



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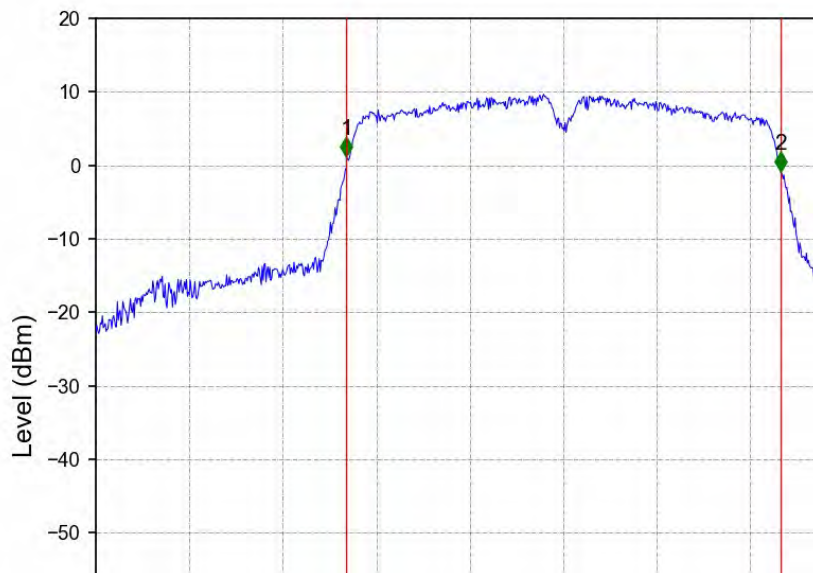
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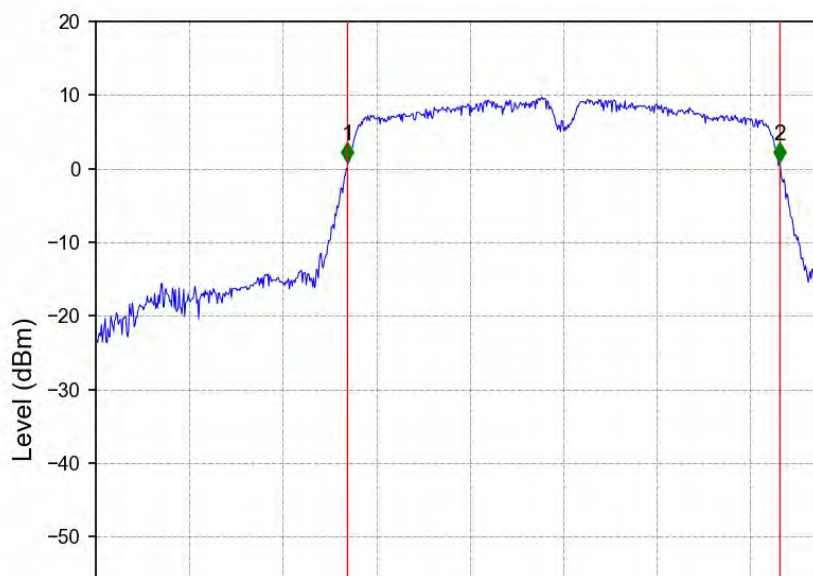
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



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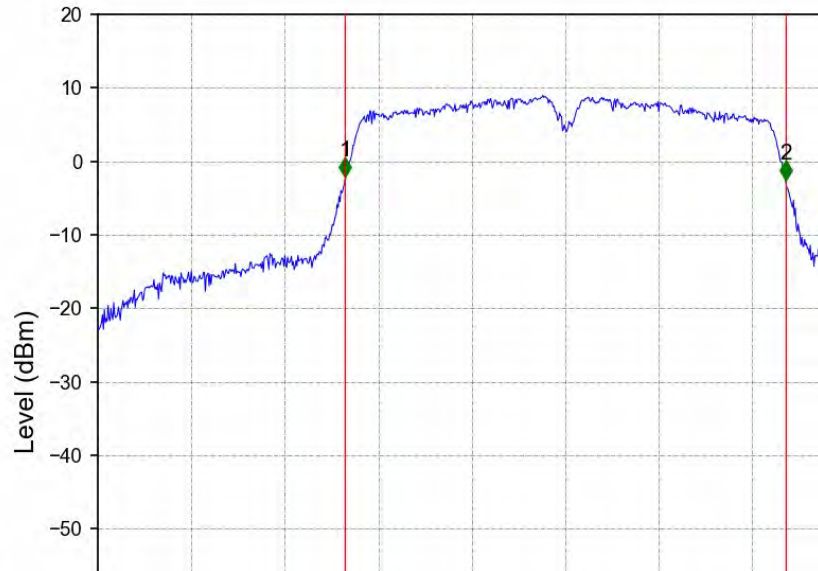
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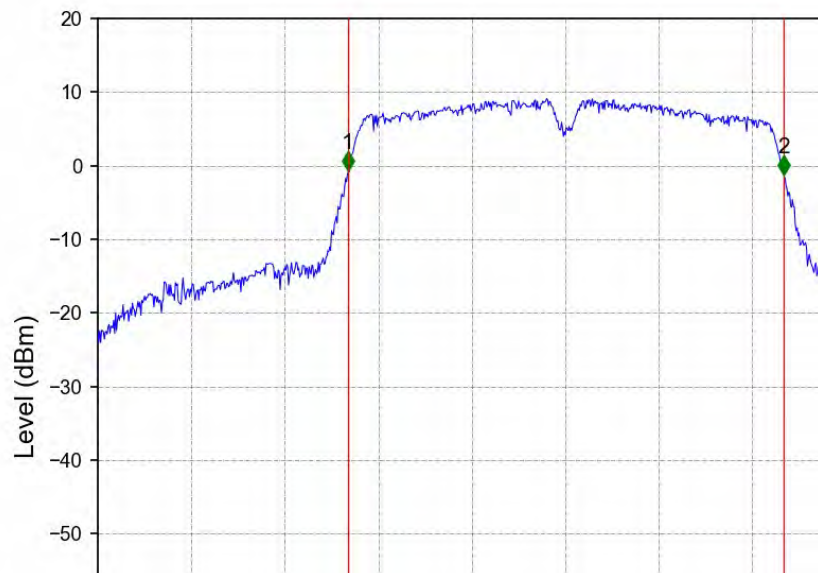
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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



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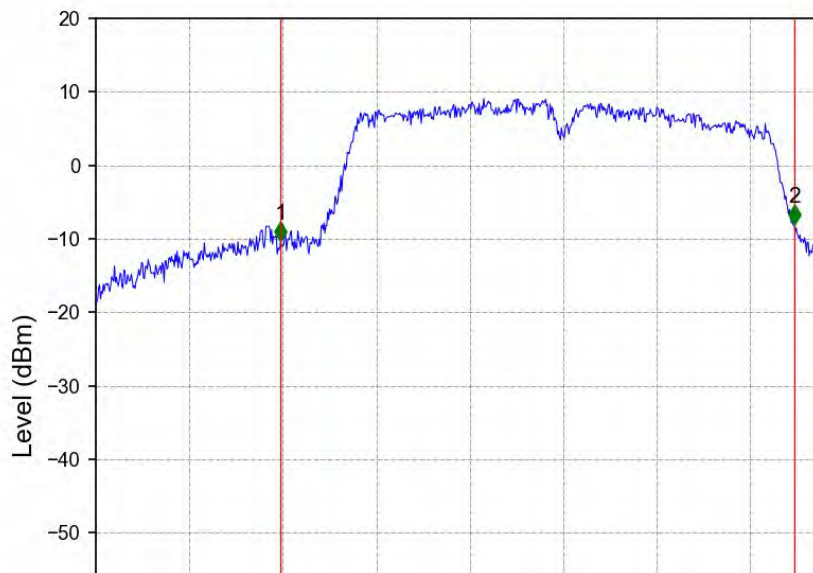
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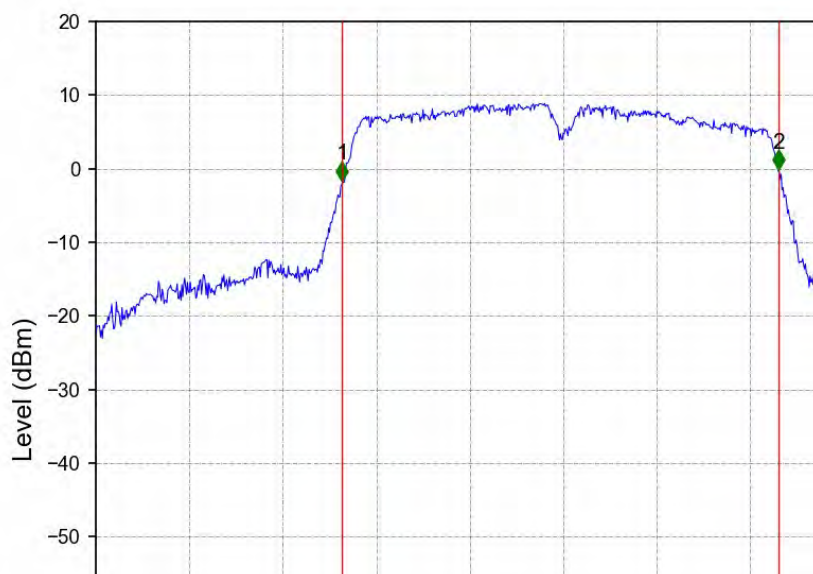
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802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV



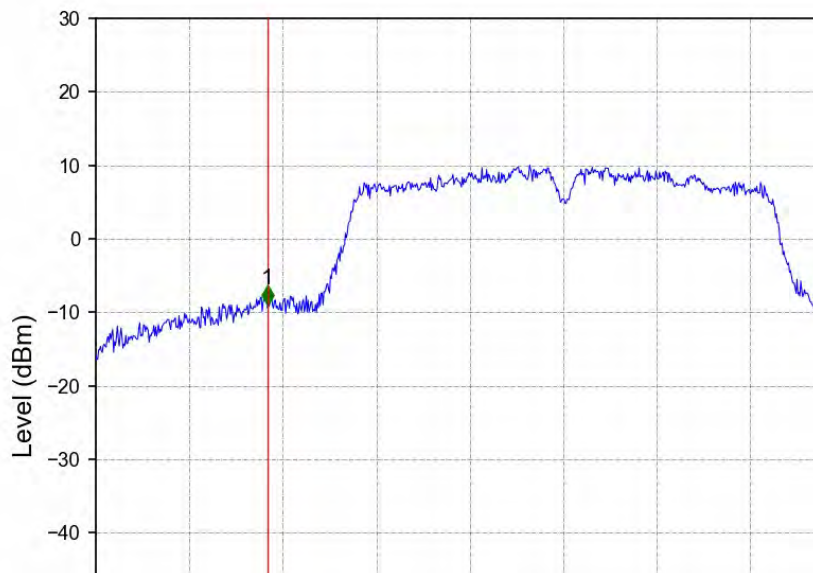
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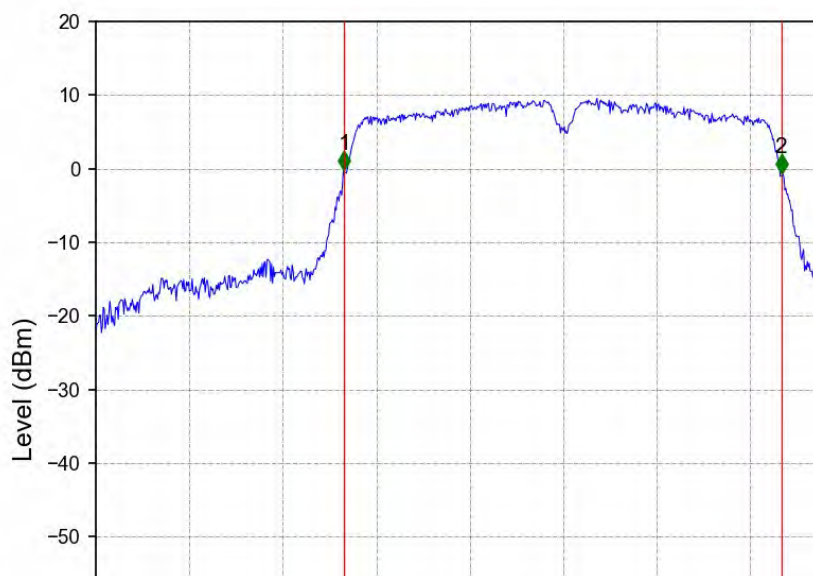
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



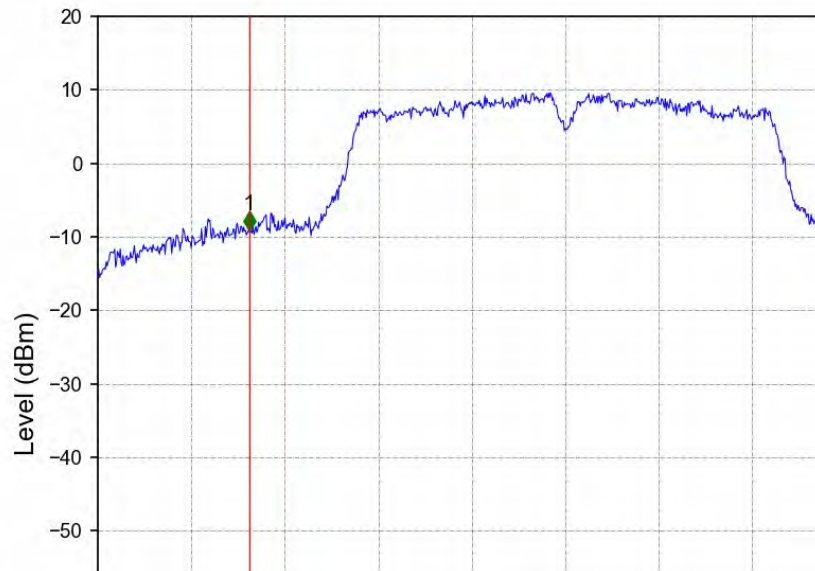
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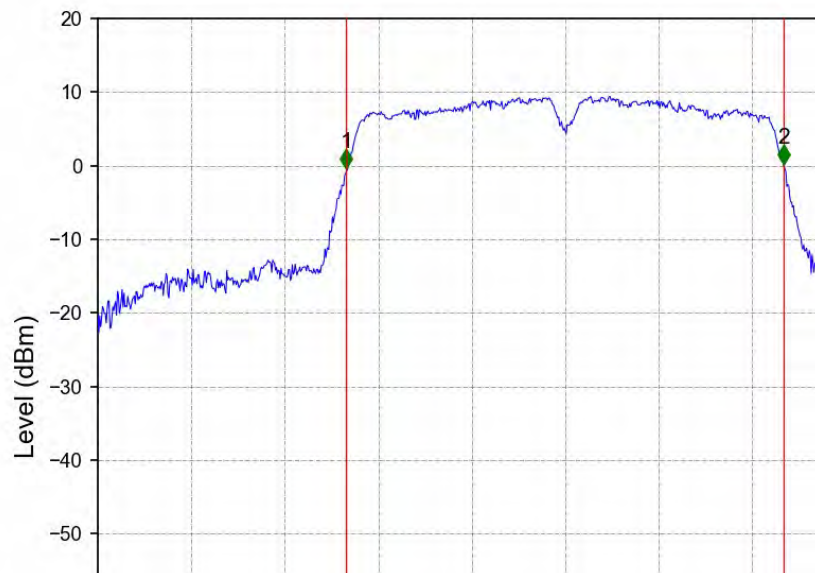
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802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV



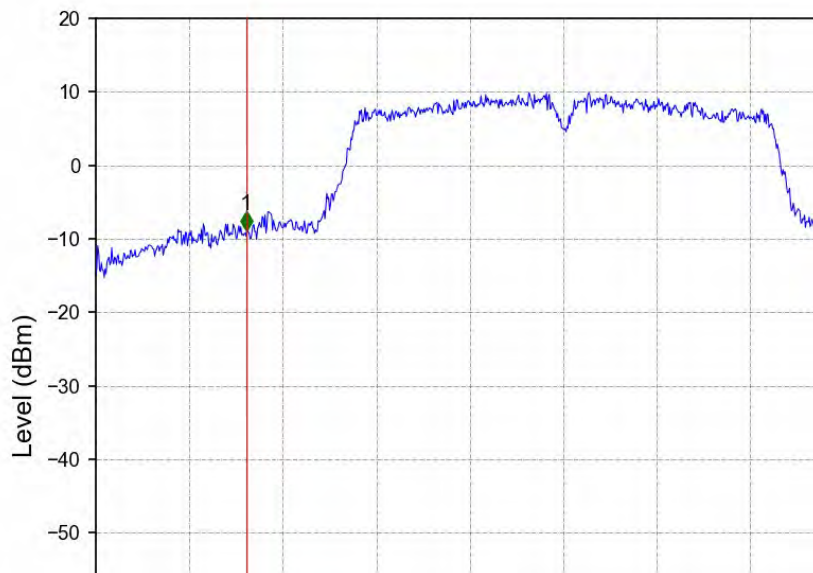
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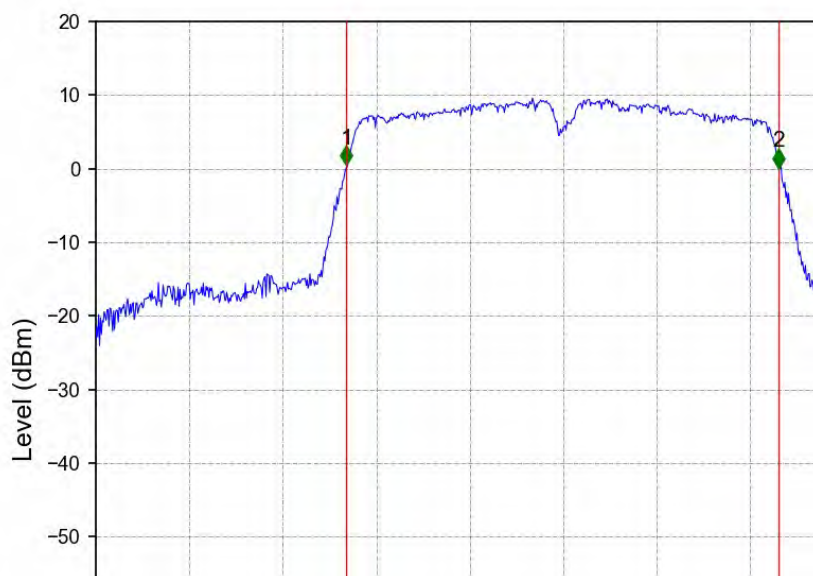
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



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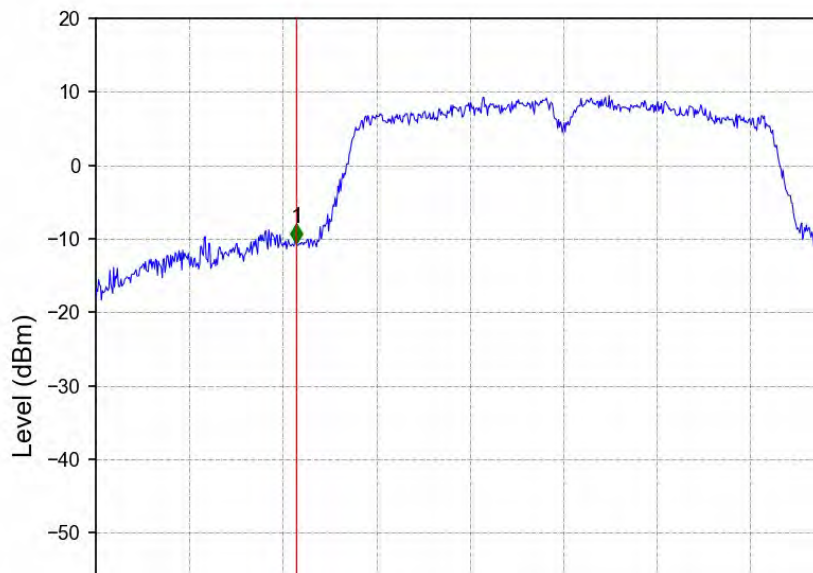
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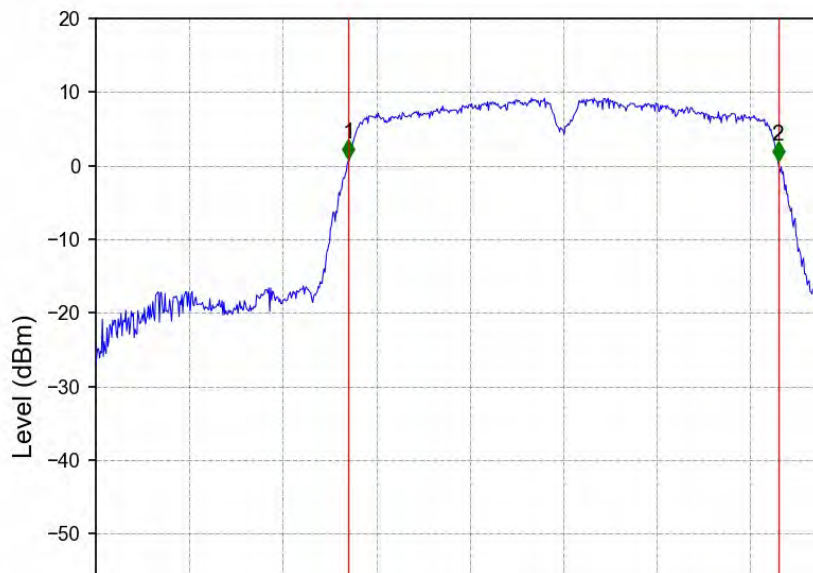
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



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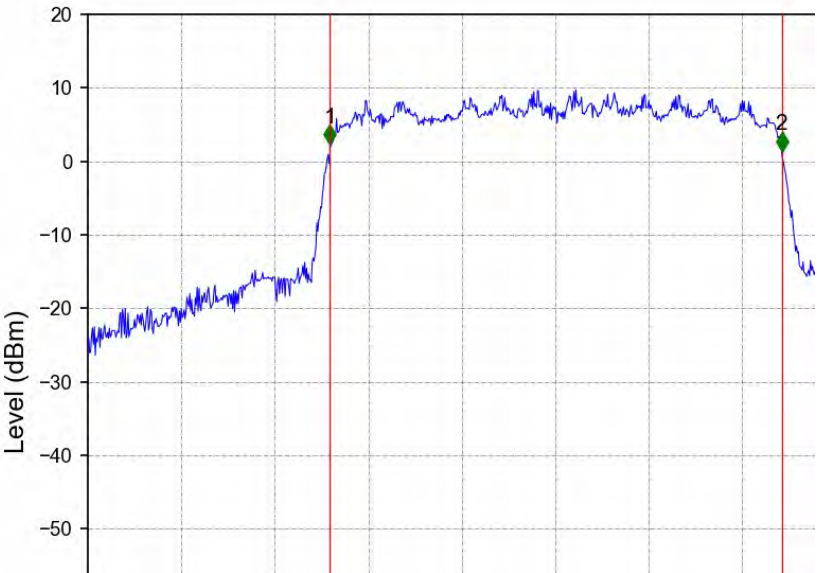
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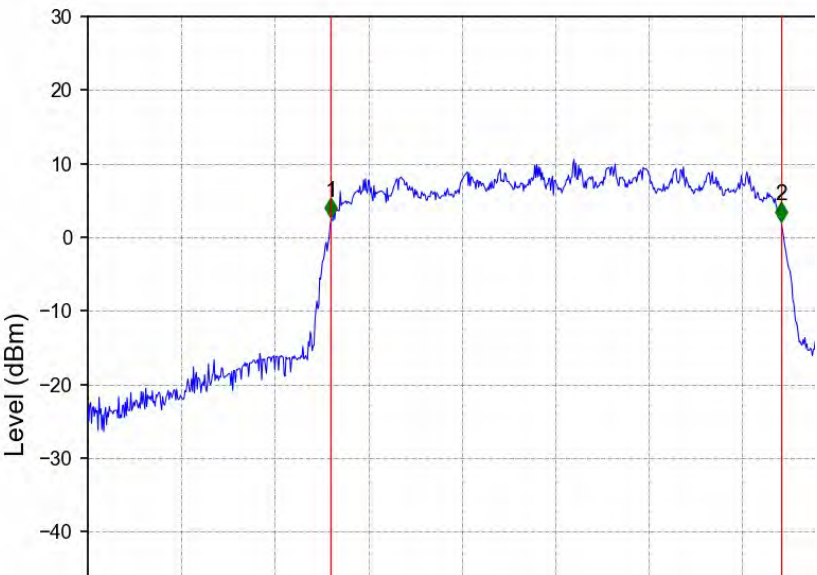
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

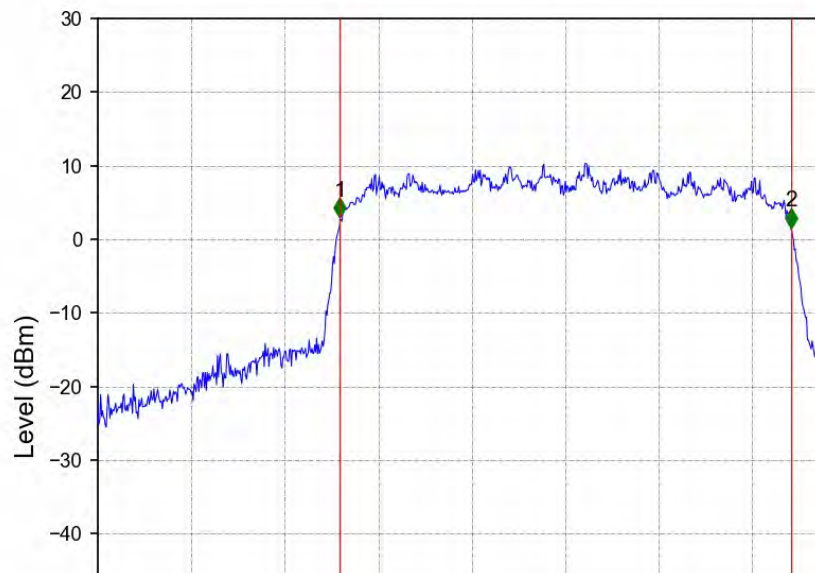


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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



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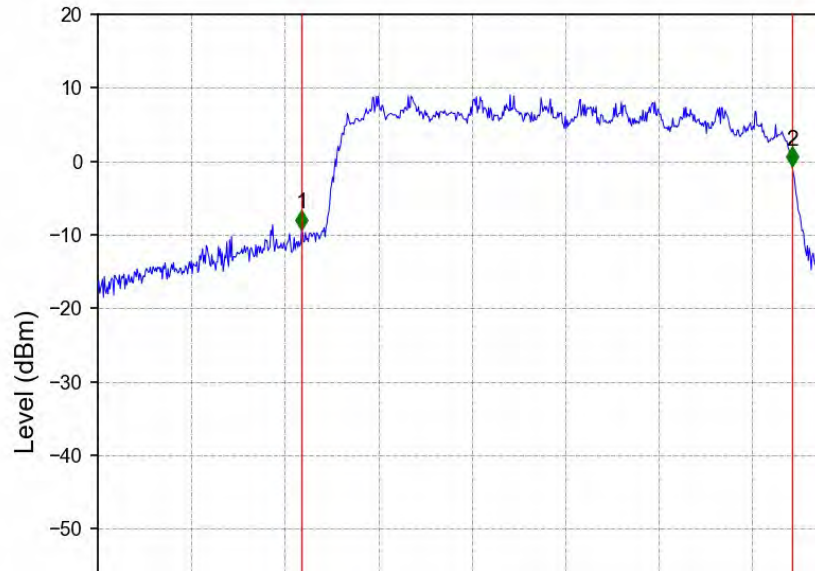
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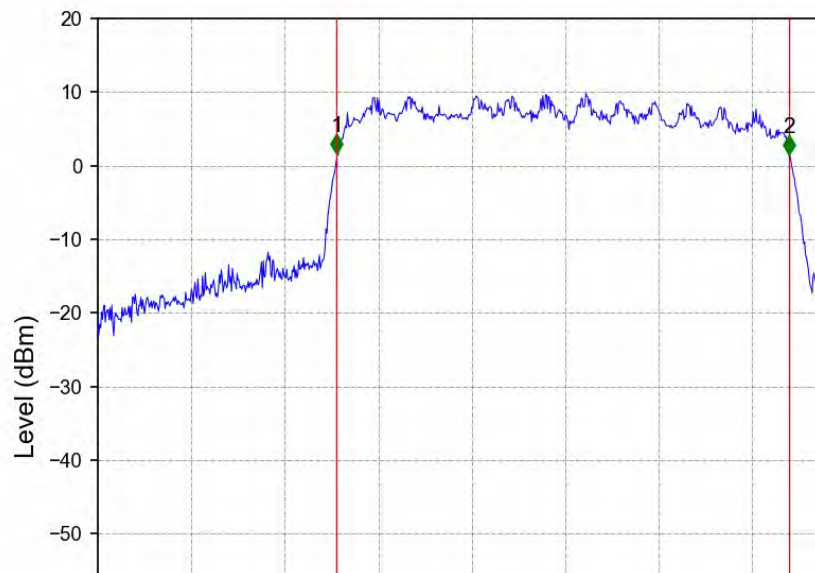
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV



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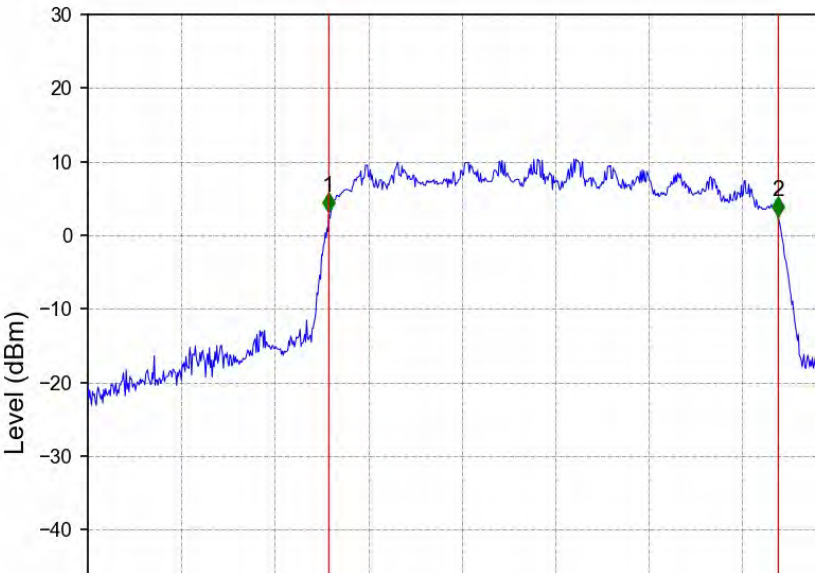
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



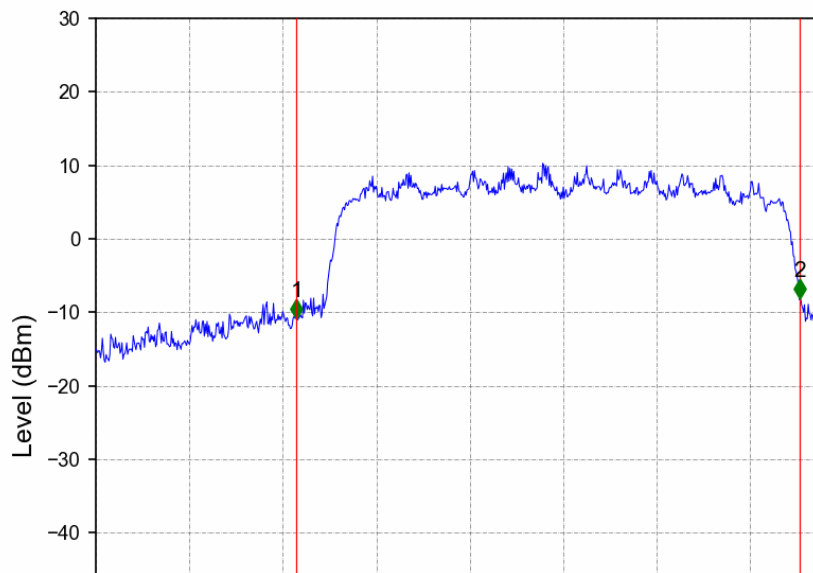
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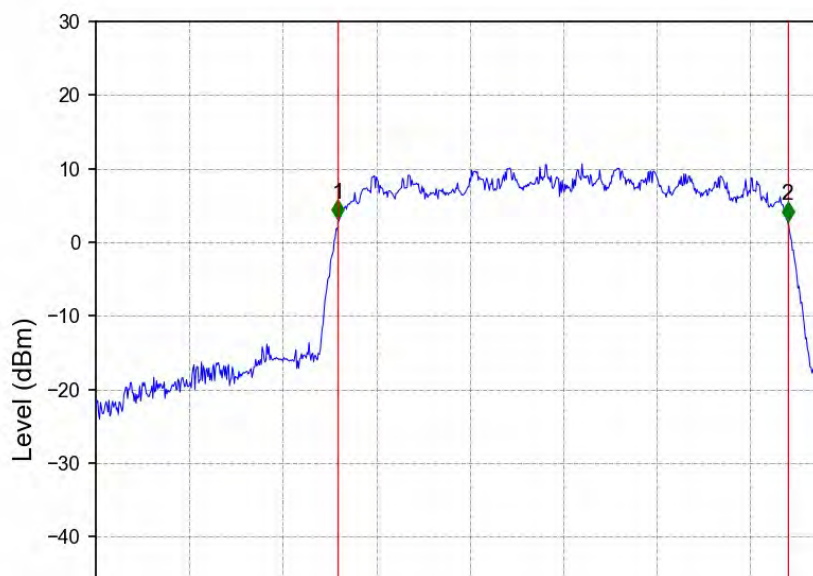
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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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	15.117	>=0.5	Pass
			2	15.137	>=0.5	Pass
		5785	1	15.154	>=0.5	Pass
			2	15.168	>=0.5	Pass
		5825	1	12.951	>=0.5	Pass
			2	15.153	>=0.5	Pass
802.11n (HT20)	MIMO	5745	1	15.182	>=0.5	Pass
			2	15.160	>=0.5	Pass
		5785	1	15.153	>=0.5	Pass
			2	15.184	>=0.5	Pass
		5825	1	15.184	>=0.5	Pass
			2	15.156	>=0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.155	>=0.5	Pass
			2	35.167	>=0.5	Pass
		5795	1	35.131	>=0.5	Pass
			2	35.194	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	15.176	>=0.5	Pass
			2	15.175	>=0.5	Pass
		5785	1	15.136	>=0.5	Pass
			2	15.160	>=0.5	Pass
		5825	1	15.112	>=0.5	Pass
			2	15.164	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.124	>=0.5	Pass
			2	35.204	>=0.5	Pass
		5795	1	35.155	>=0.5	Pass
			2	35.166	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.212	>=0.5	Pass
			2	75.614	>=0.5	Pass



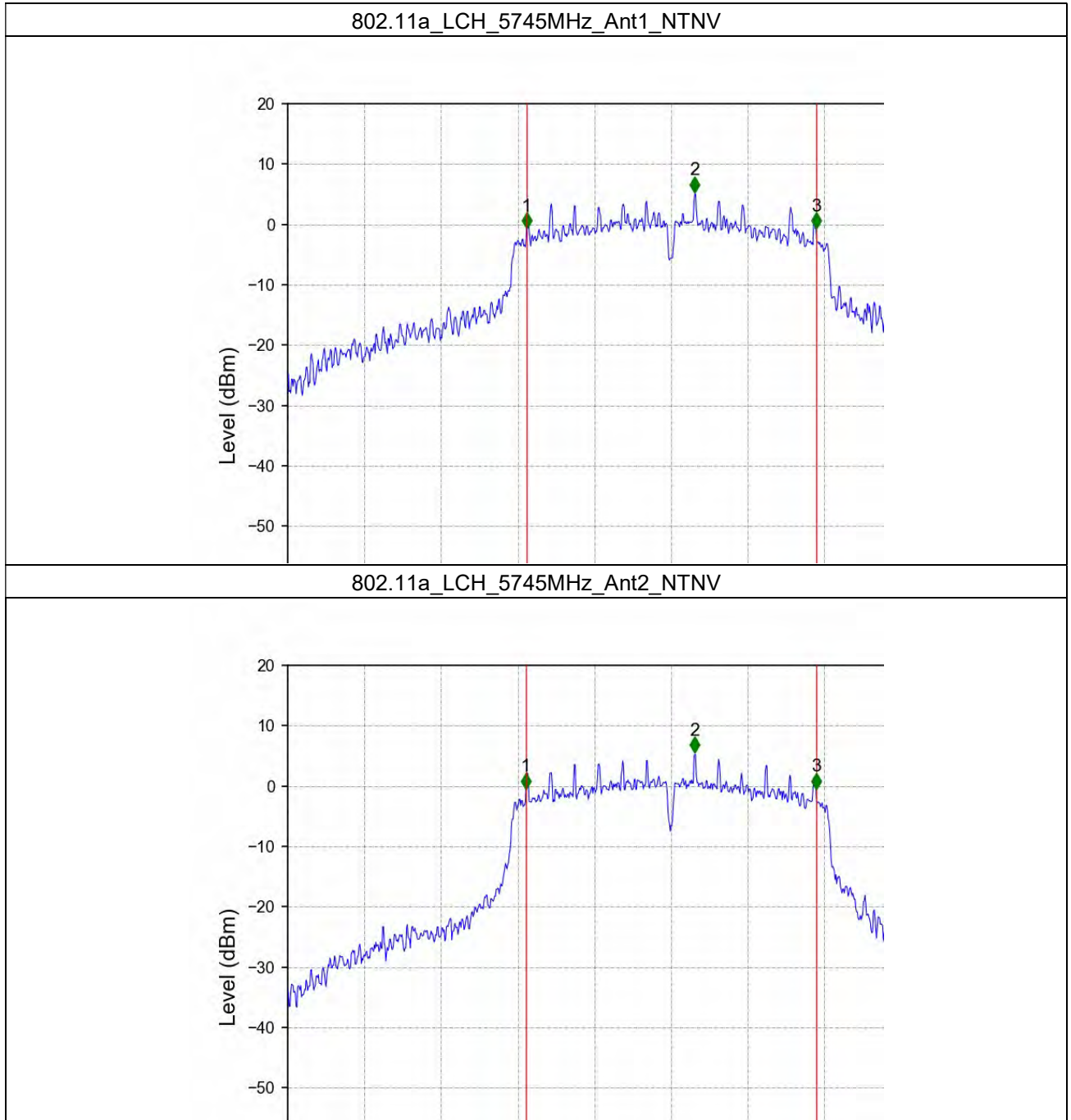
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2.2.2 Test Graph



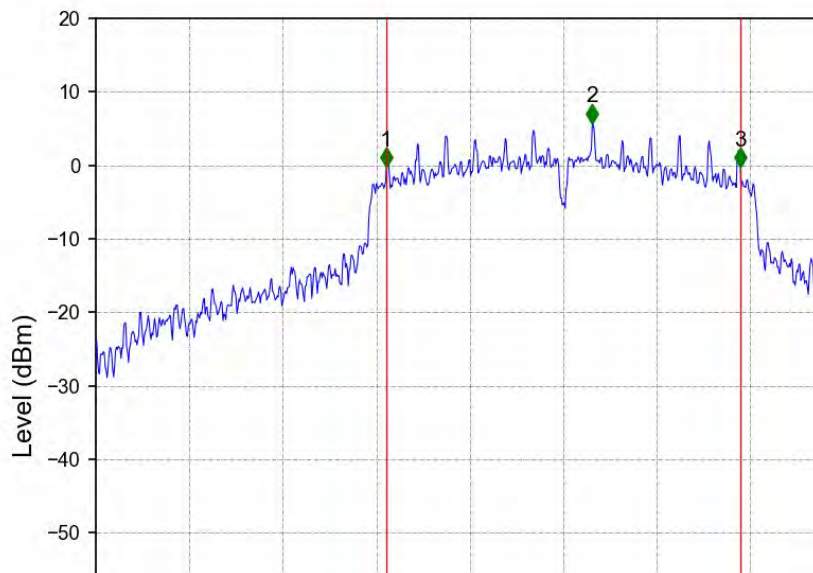
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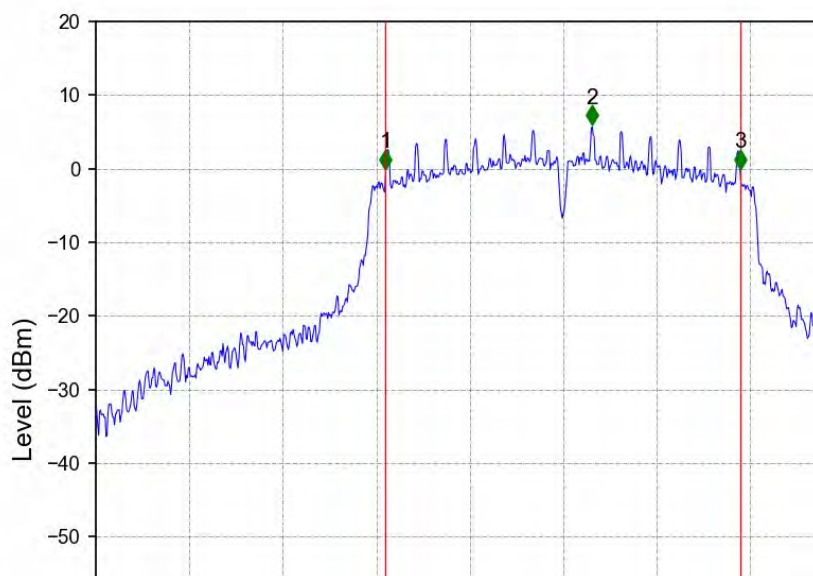
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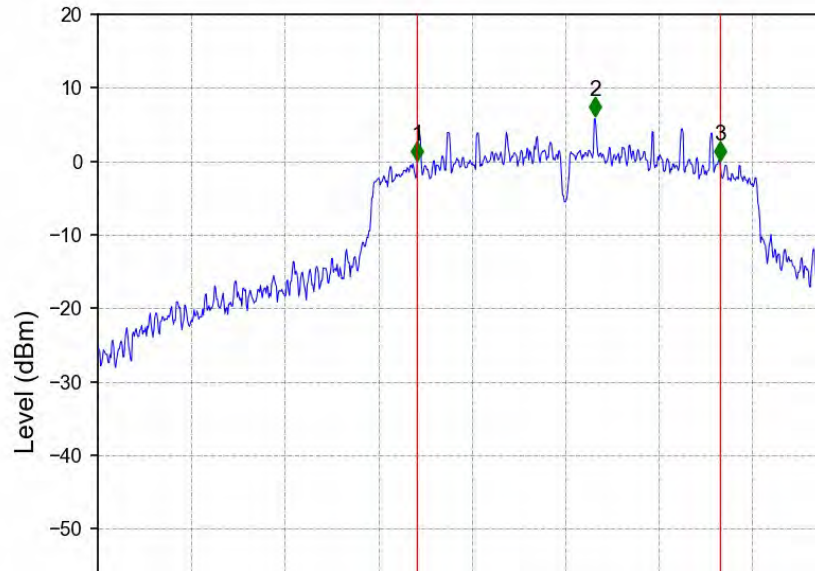
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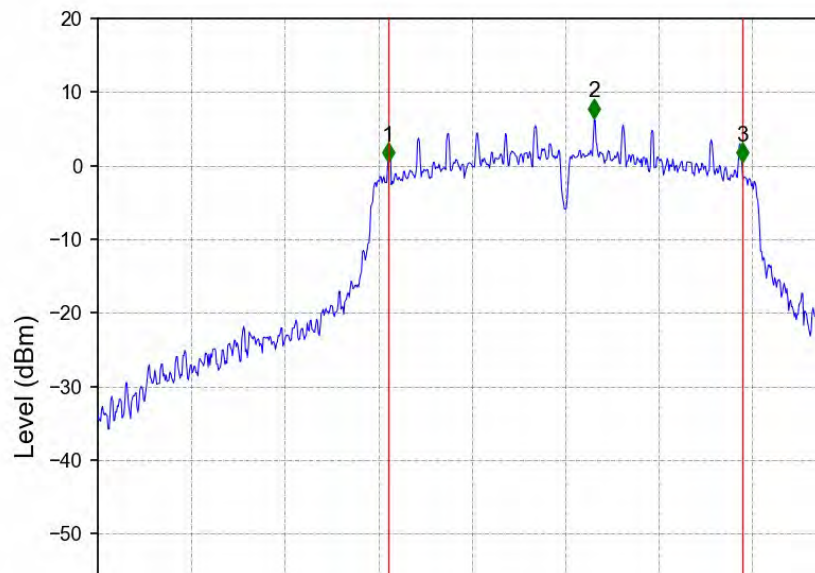
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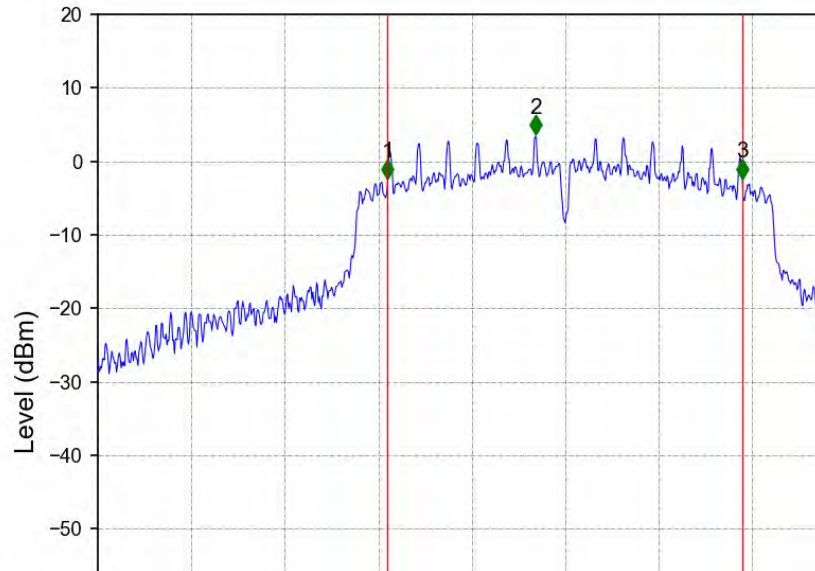
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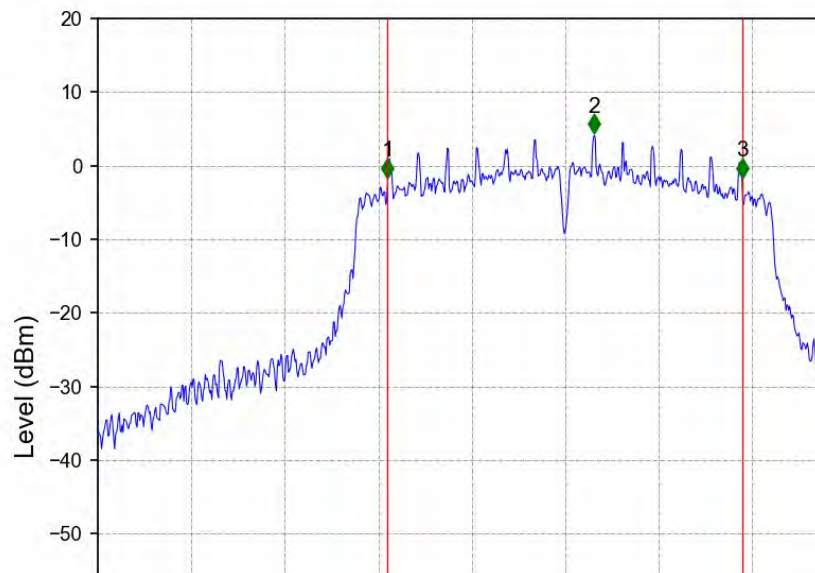
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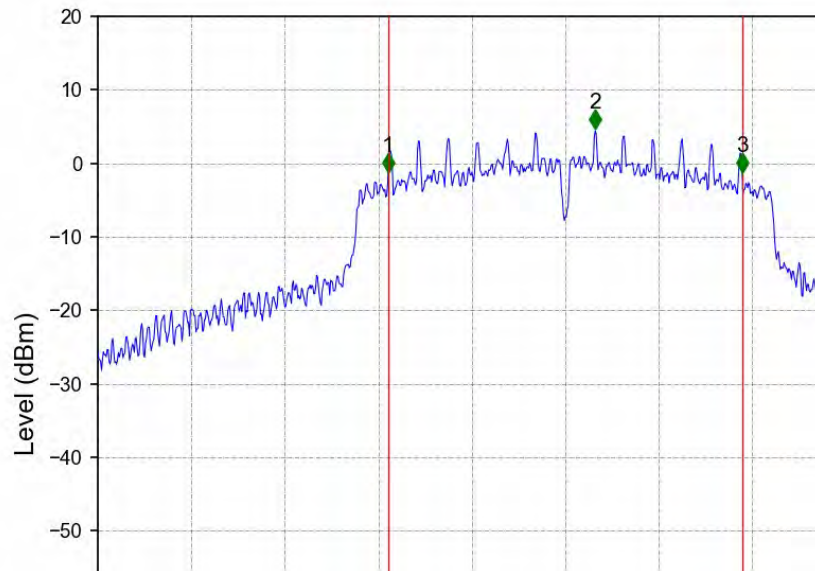
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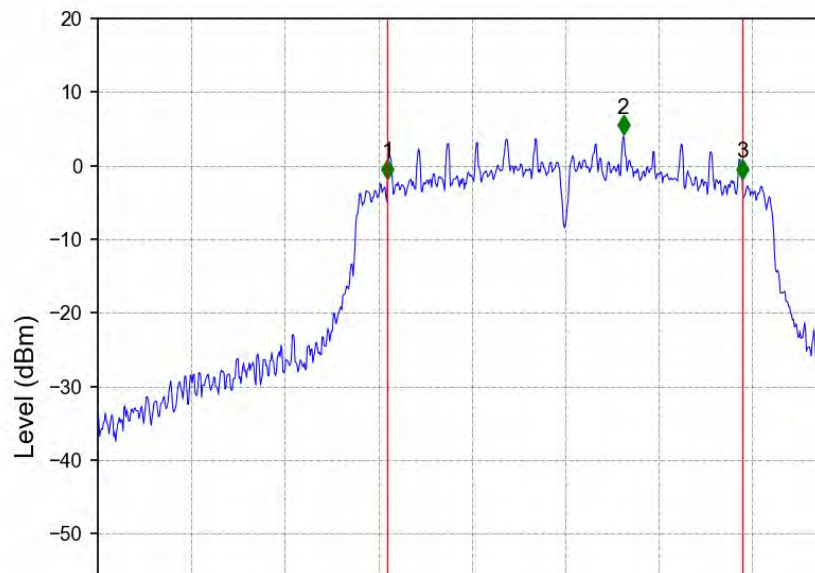
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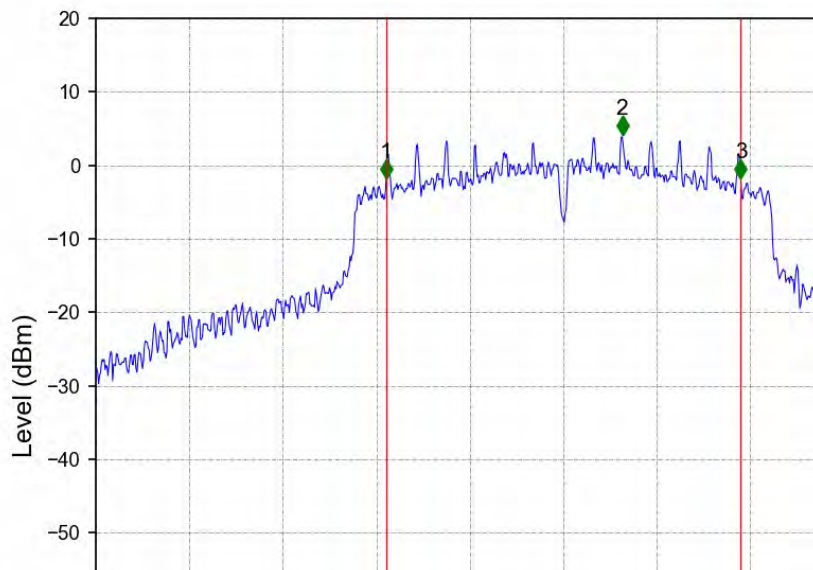
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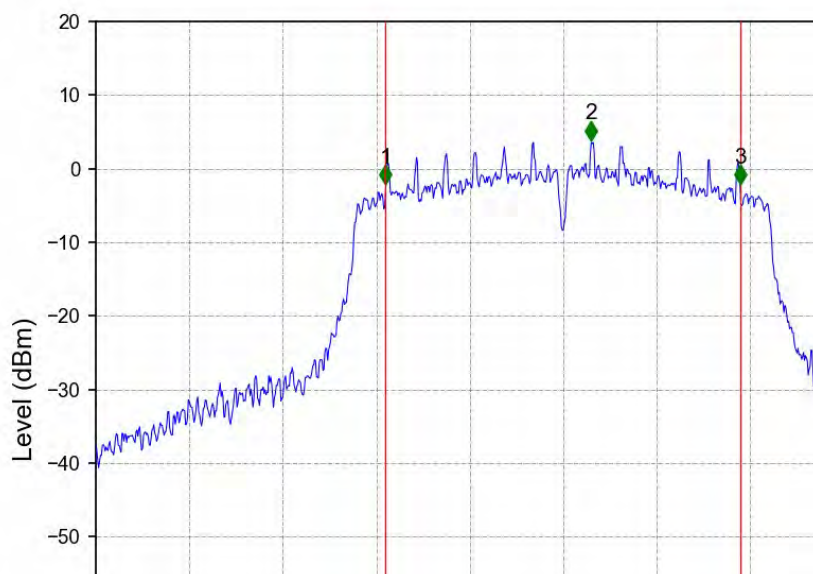
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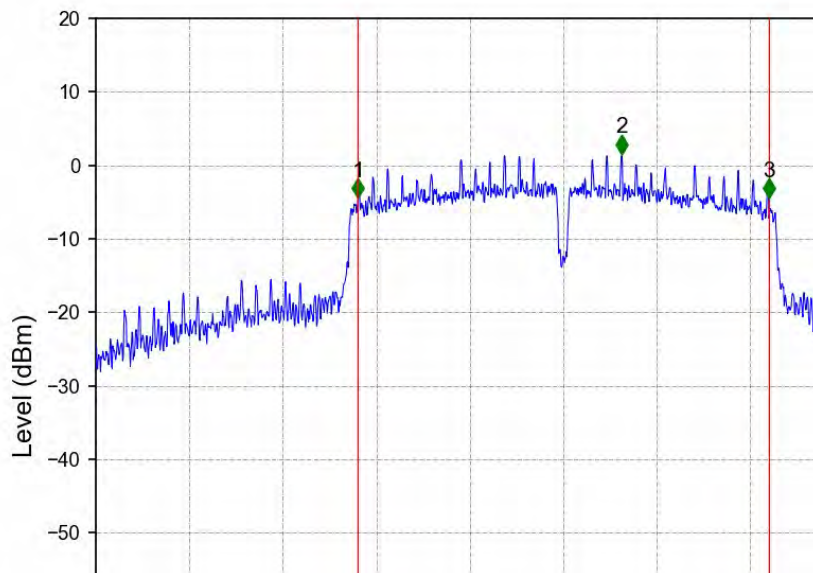
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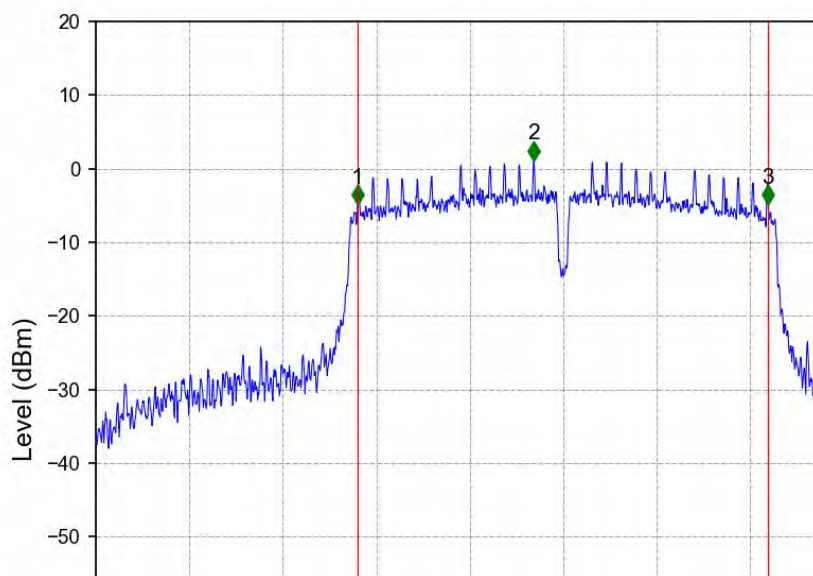
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



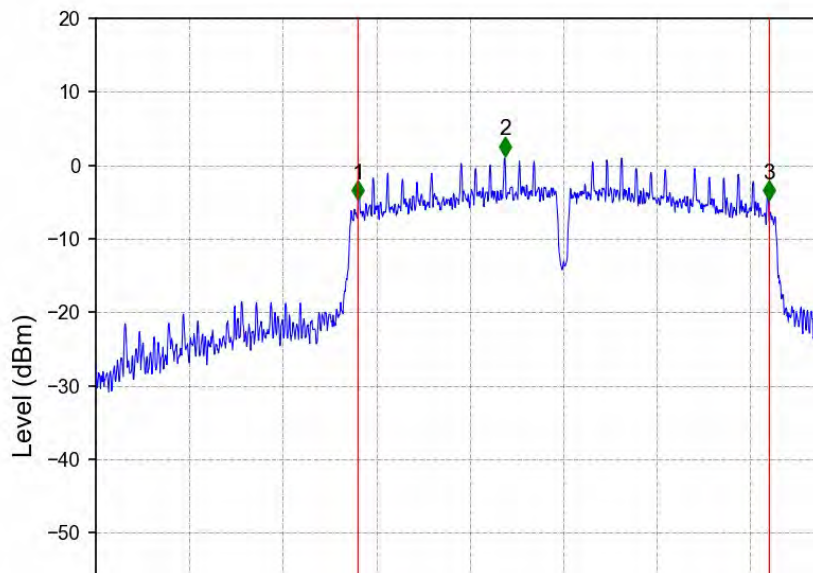
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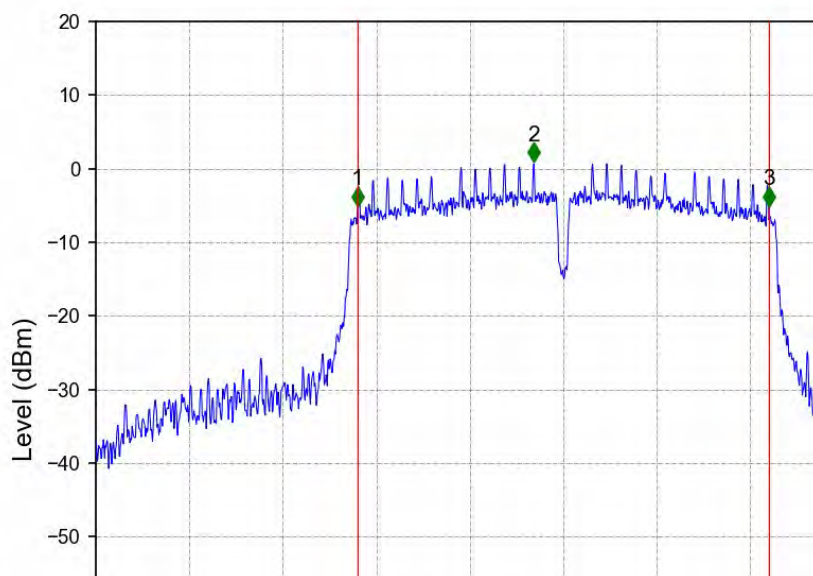
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



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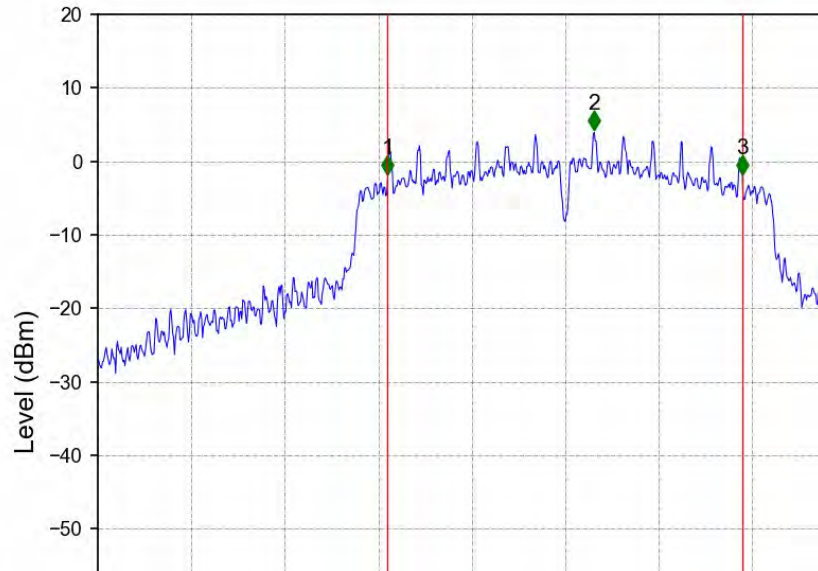
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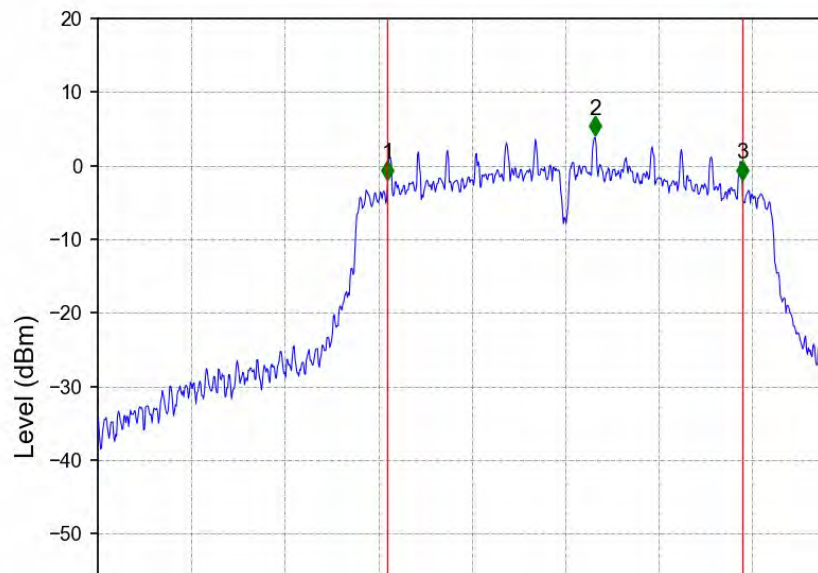
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



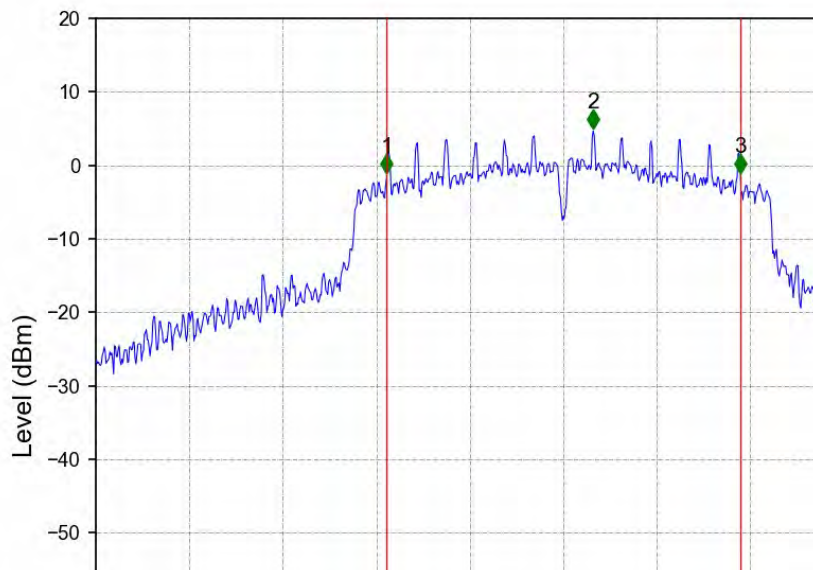
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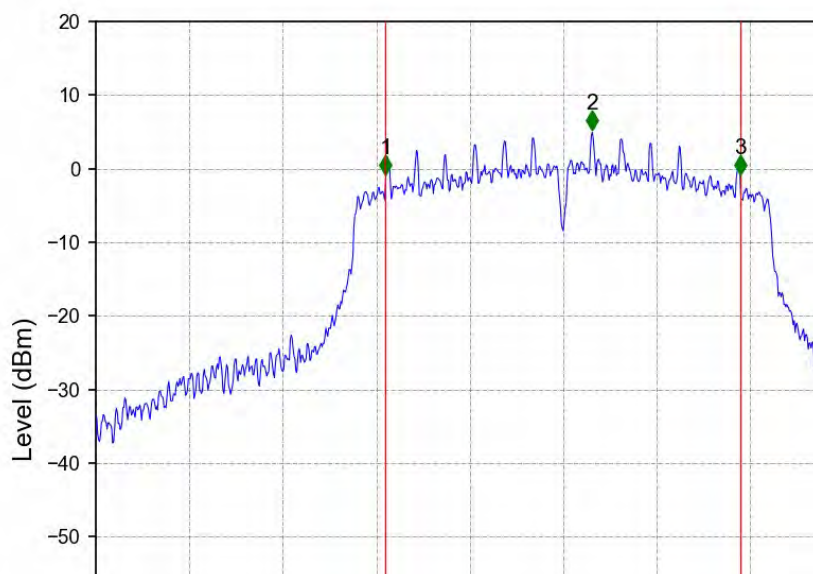
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



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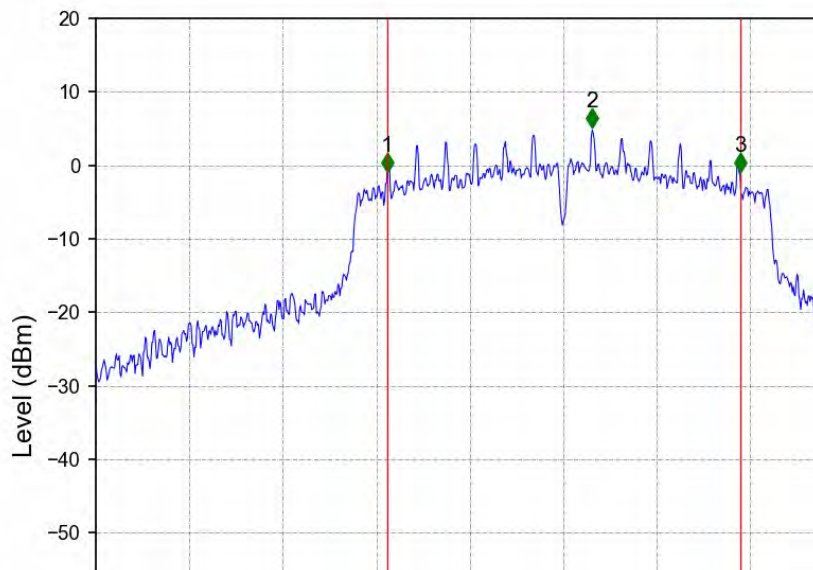
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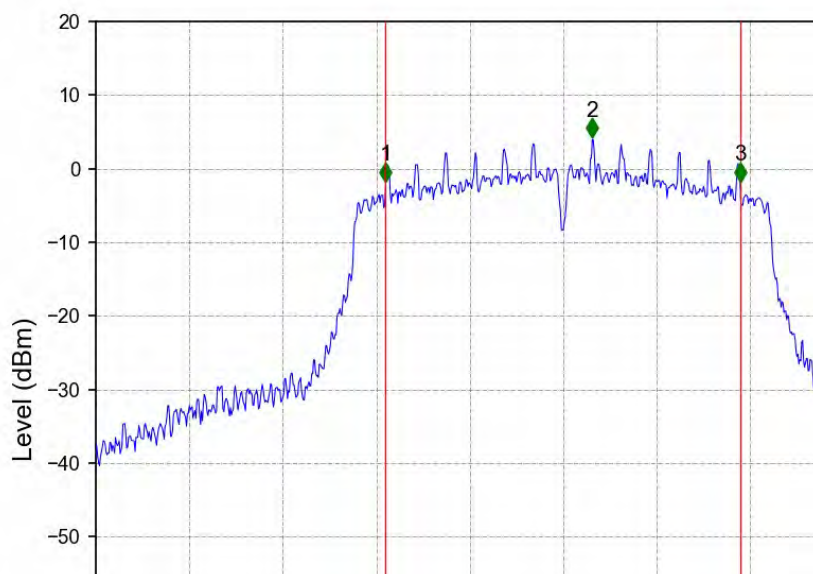
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



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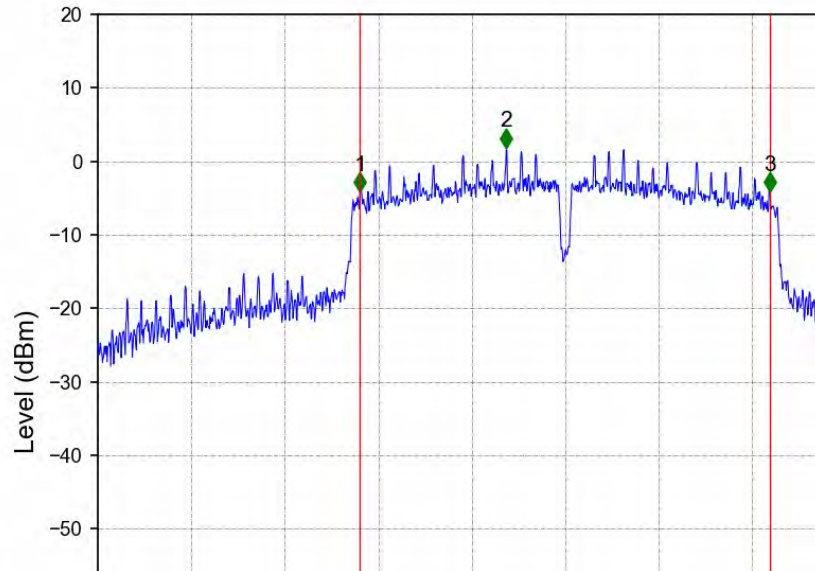
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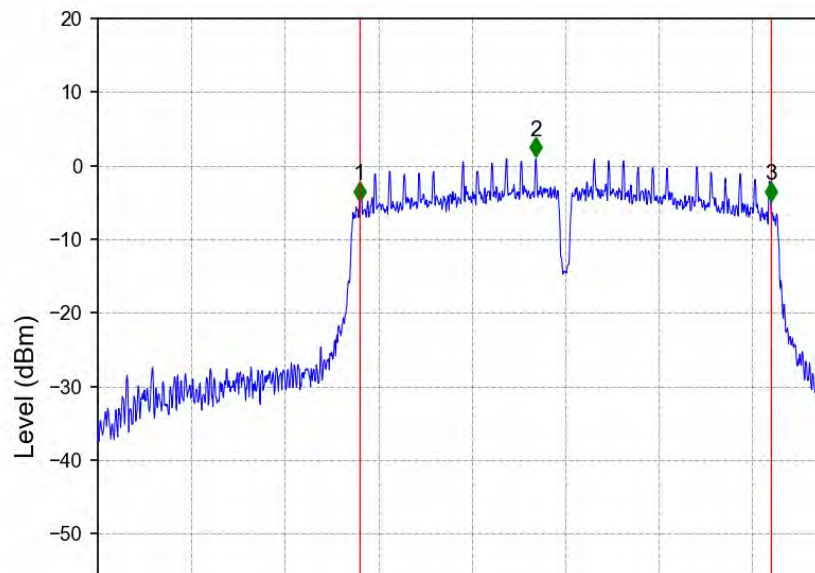
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



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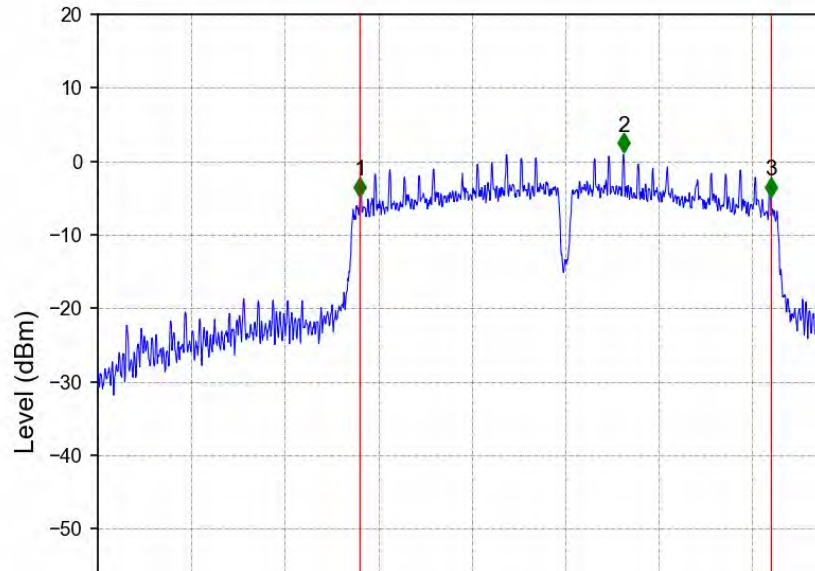
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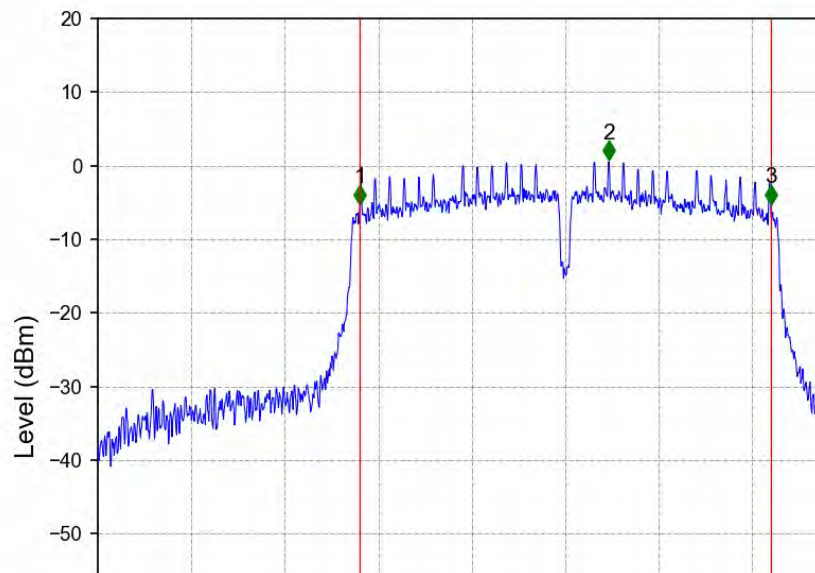
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



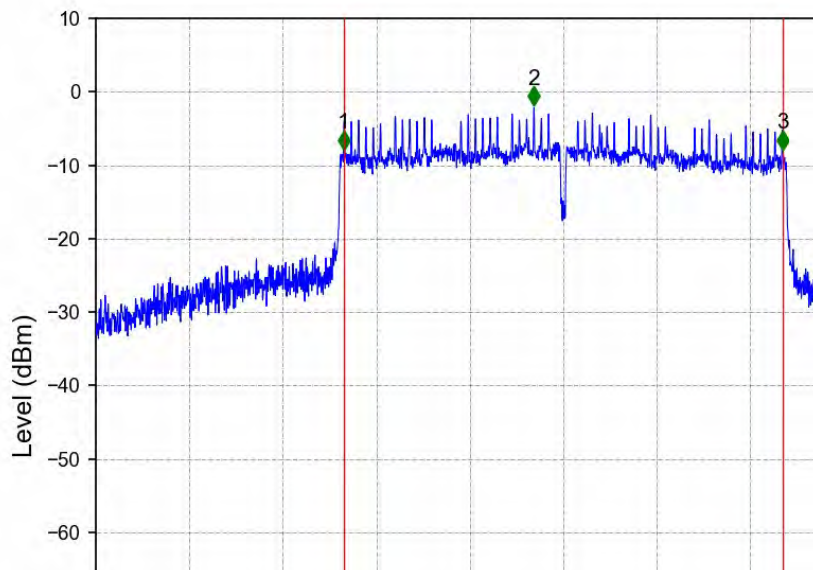
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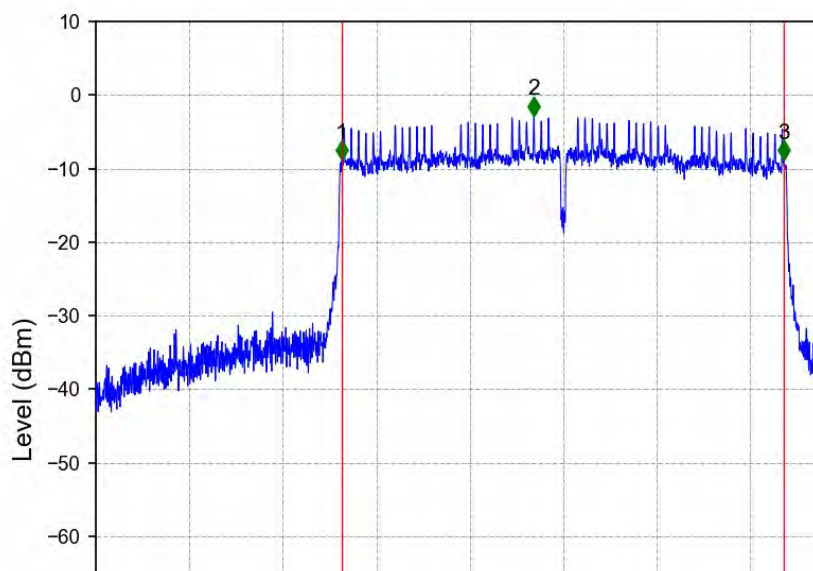
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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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	26.573	Pass
			2	25.920	Pass
		5200	1	28.597	Pass
			2	26.612	Pass
		5240	1	28.907	Pass
			2	28.715	Pass
		5260	1	29.419	Pass
			2	26.649	Pass
		5300	1	31.552	Pass
			2	29.400	Pass
		5320	1	33.506	Pass
			2	33.266	Pass
		5500	1	36.193	Pass
			2	27.817	Pass
		5580	1	39.000	Pass
			2	27.857	Pass
		5700	1	37.271	Pass
			2	25.633	Pass
802.11n (HT20)	MIMO	5180	1	24.436	Pass
			2	23.037	Pass
		5200	1	25.743	Pass
			2	25.719	Pass
		5240	1	29.393	Pass
			2	25.759	Pass
		5260	1	28.540	Pass
			2	25.528	Pass
		5300	1	29.132	Pass
			2	29.477	Pass
		5320	1	32.450	Pass
			2	29.716	Pass
		5500	1	37.013	Pass
			2	29.038	Pass
		5580	1	35.908	Pass



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		5700	2	26.363	Pass
			1	33.093	Pass
			2	21.531	Pass
802.11n (HT40)	MIMO	5190	1	67.135	Pass
			2	69.751	Pass
		5230	1	69.635	Pass
			2	67.109	Pass
		5270	1	69.648	Pass
			2	67.114	Pass
		5310	1	72.441	Pass
			2	68.261	Pass
		5510	1	81.655	Pass
			2	70.406	Pass
		5550	1	86.099	Pass
			2	65.674	Pass
802.11ac (VHT20)	MIMO	5180	1	87.515	Pass
			2	67.523	Pass
		5200	1	21.529	Pass
			2	24.848	Pass
		5240	1	24.866	Pass
			2	25.193	Pass
		5260	1	27.075	Pass
			2	26.819	Pass
		5300	1	29.367	Pass
			2	28.689	Pass
		5320	1	28.719	Pass
			2	29.406	Pass
		5500	1	33.893	Pass
			2	29.563	Pass
		5580	1	37.466	Pass
			2	28.508	Pass
802.11ac (VHT40)	MIMO	5190	1	35.836	Pass
			2	25.747	Pass
		5230	1	32.759	Pass
			2	21.181	Pass



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		5270	1	60.978	Pass
			2	56.707	Pass
		5310	1	71.434	Pass
			2	69.058	Pass
		5510	1	83.927	Pass
			2	70.115	Pass
		5550	1	84.316	Pass
			2	69.408	Pass
		5670	1	85.923	Pass
			2	66.120	Pass
802.11ac (VHT80)	MIMO	5210	1	105.532	Pass
			2	96.323	Pass
		5290	1	117.536	Pass
			2	110.289	Pass
		5530	1	158.664	Pass
			2	104.535	Pass
		5610	1	157.273	Pass
			2	102.001	Pass



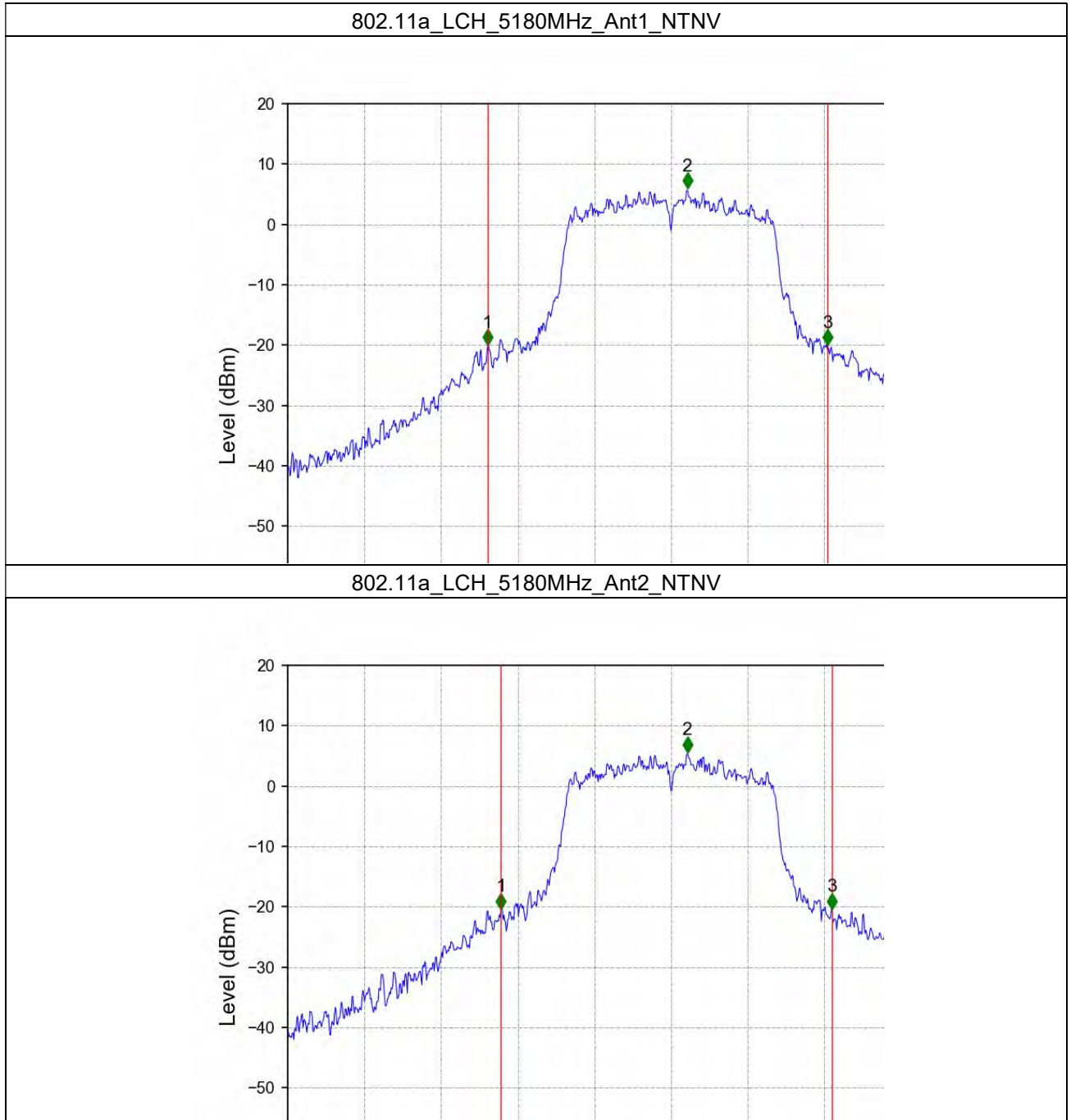
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2.3.2 Test Graph

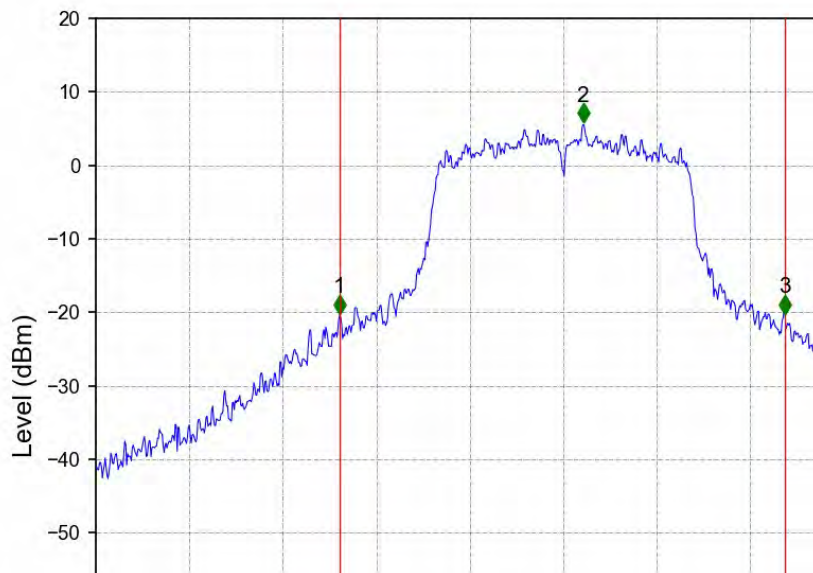


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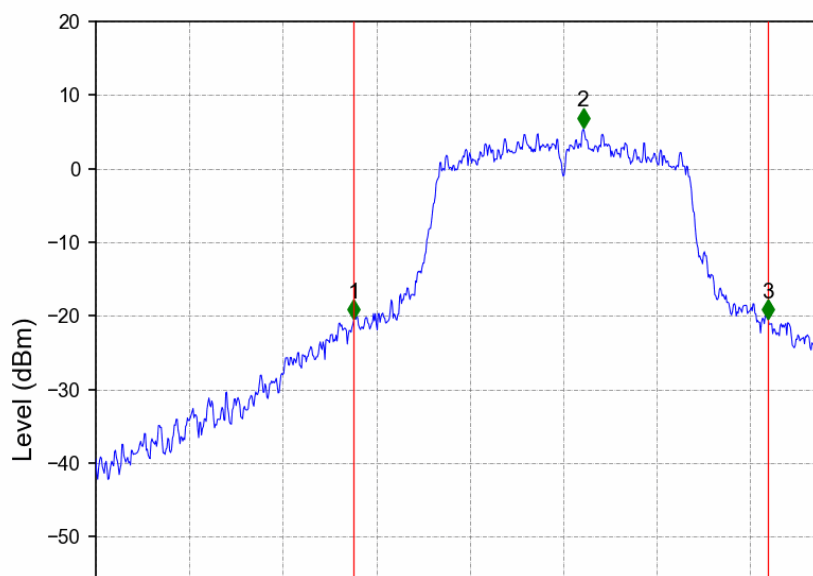
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802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV



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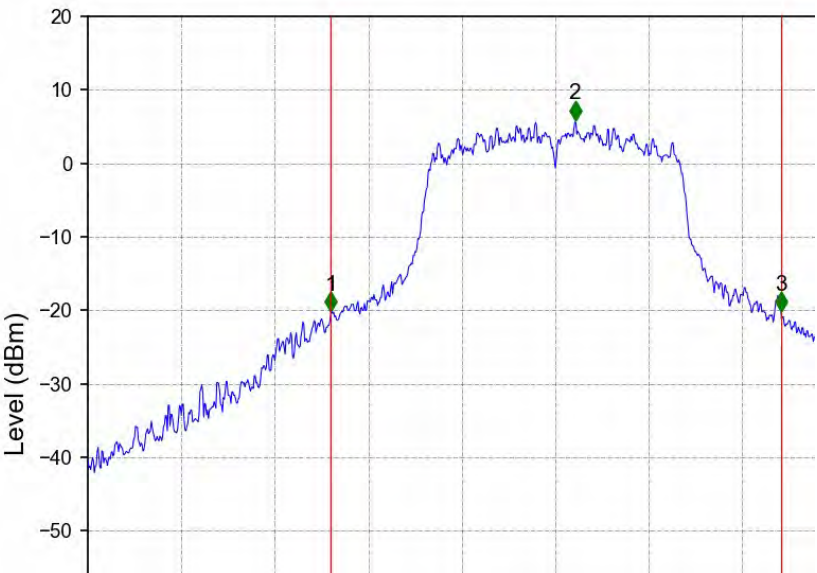
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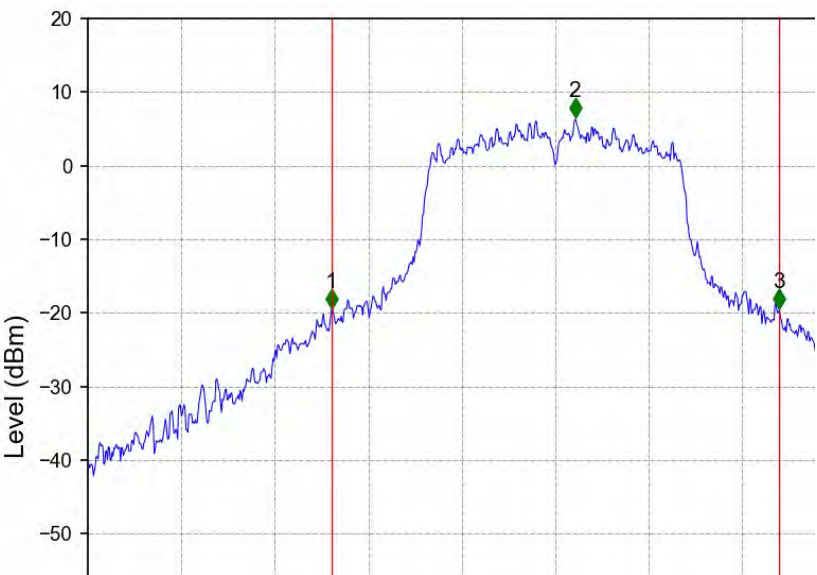
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_HCH_5240MHz_Ant2_NTNV



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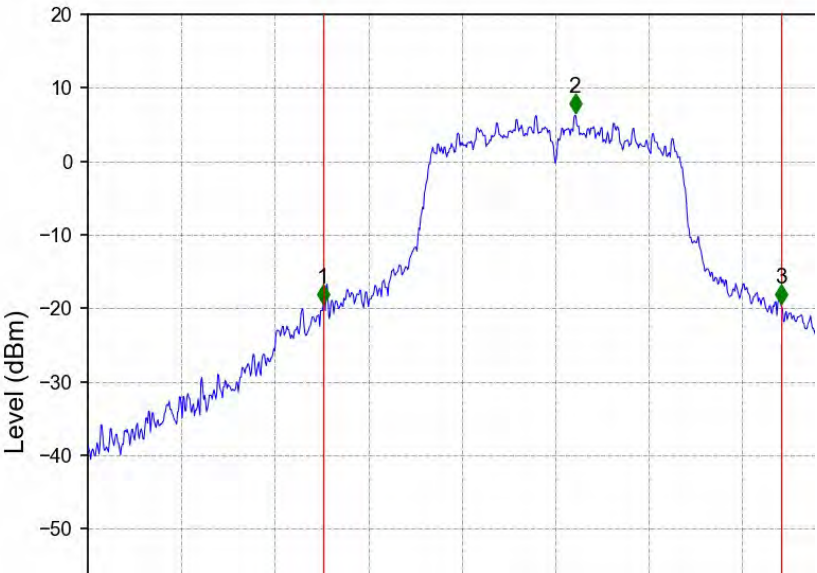
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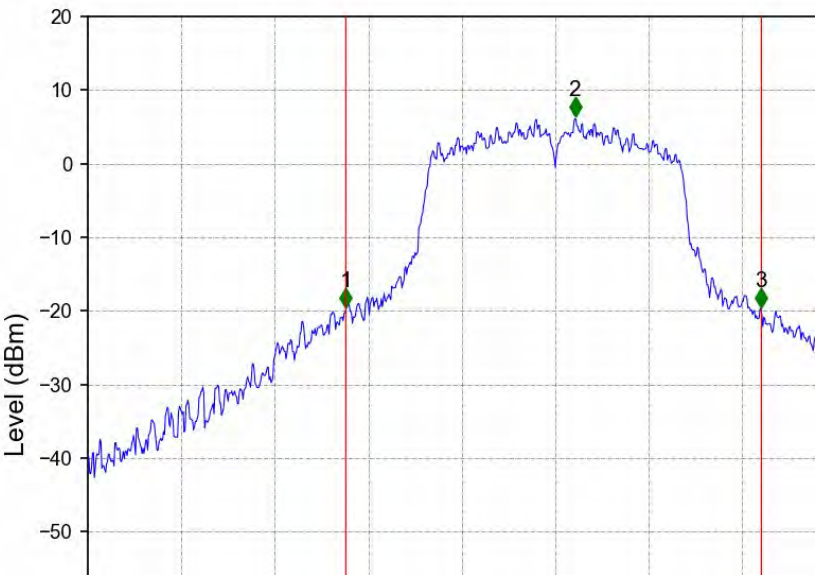
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802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant2_NTNV



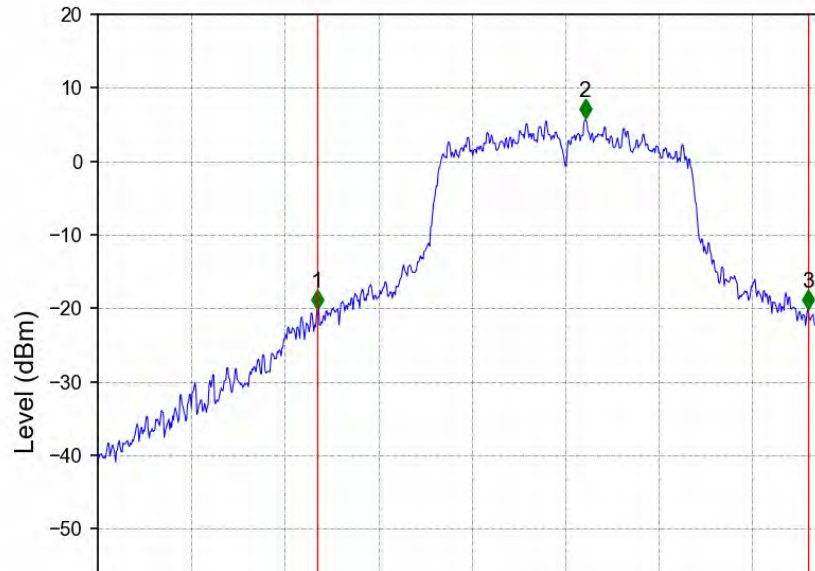
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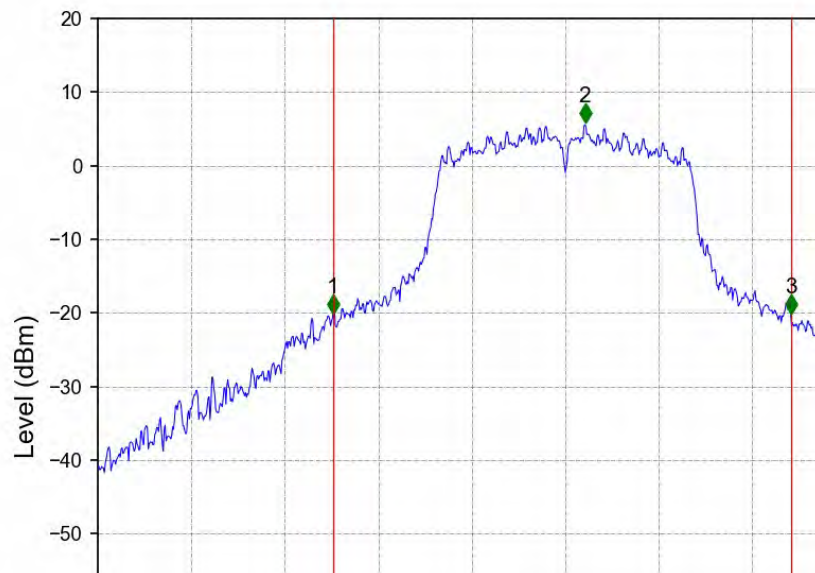
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV



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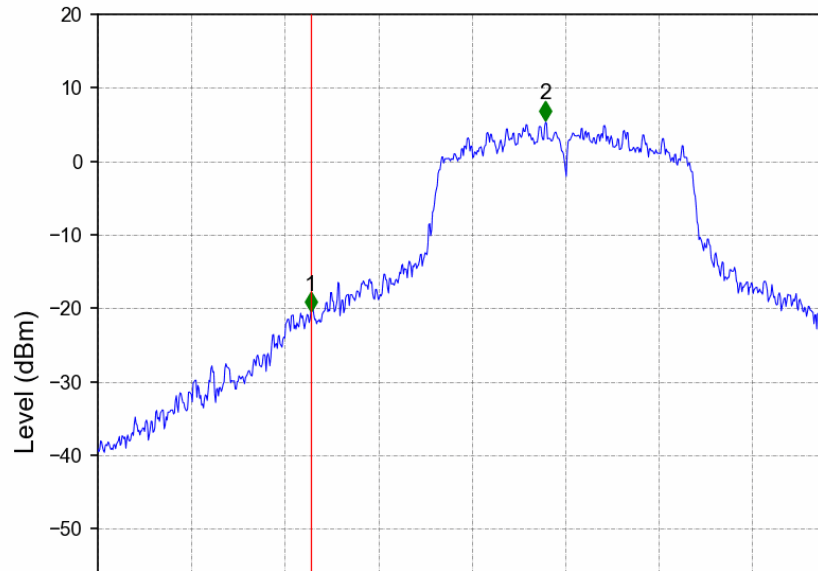
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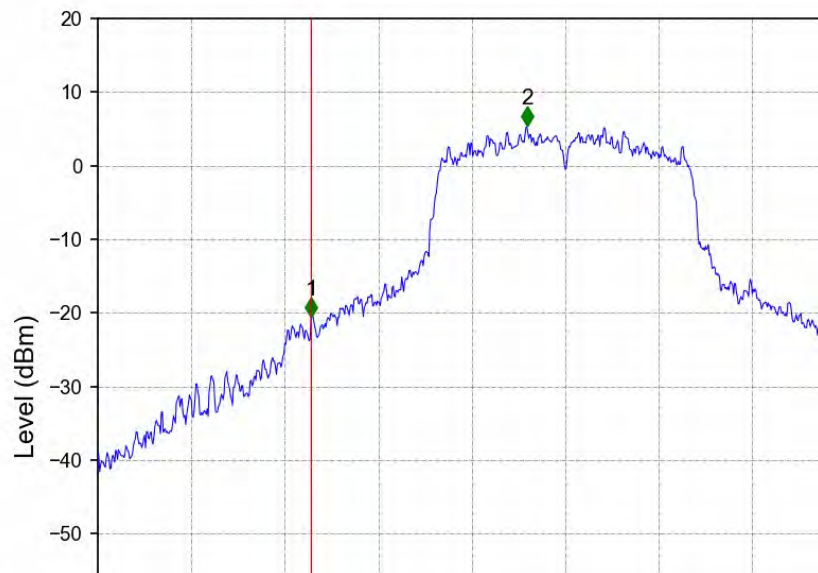
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802.11a_HCH_5320MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant2_NTNV



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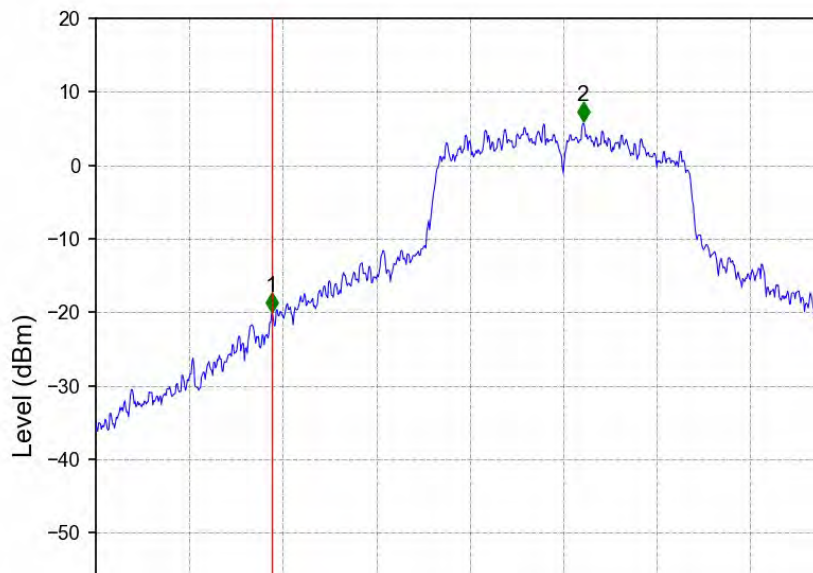
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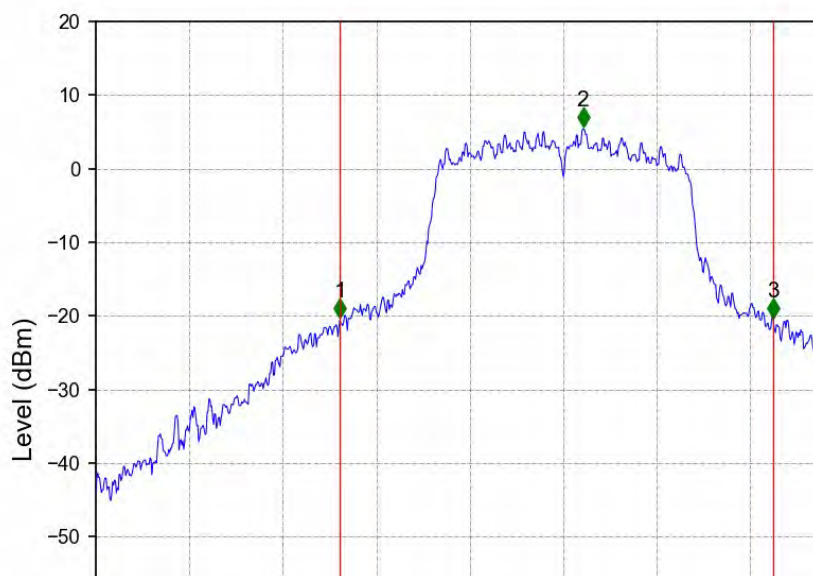
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_LCH_5500MHz_Ant2_NTNV



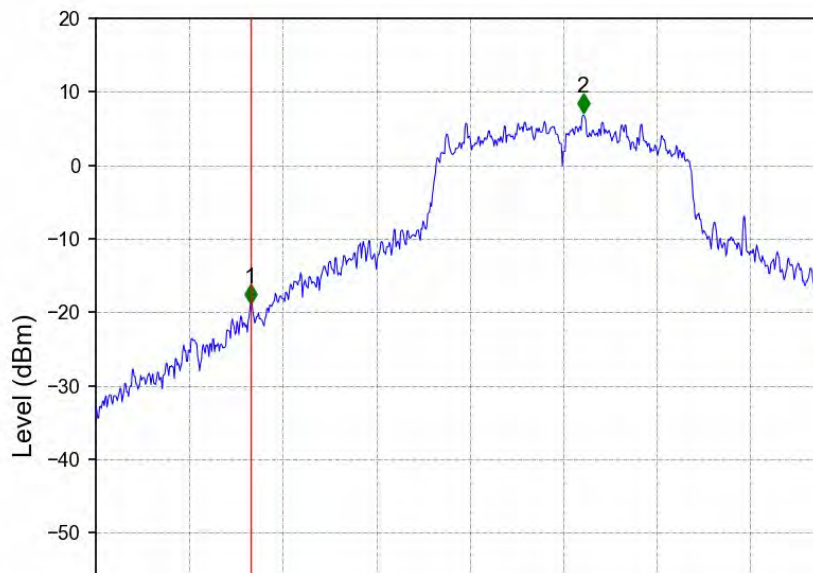
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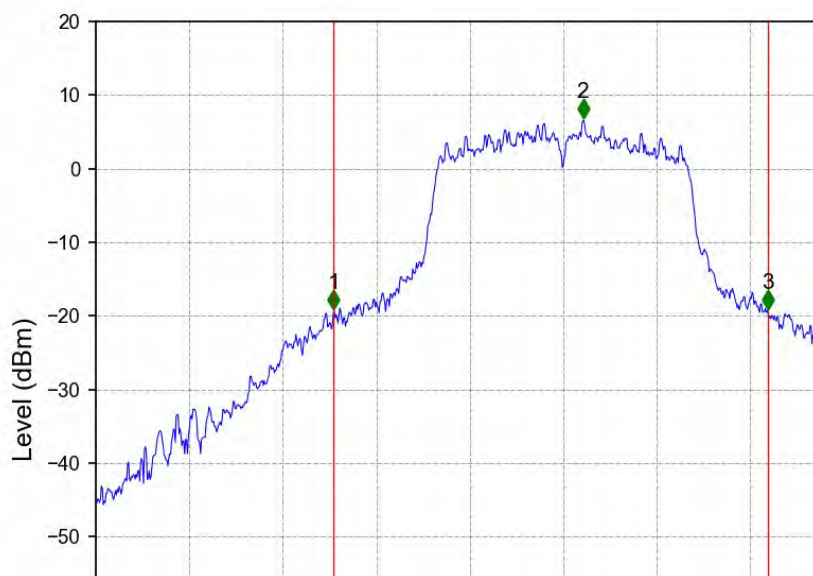
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802.11a_MCH_5580MHz_Ant1_NTNV



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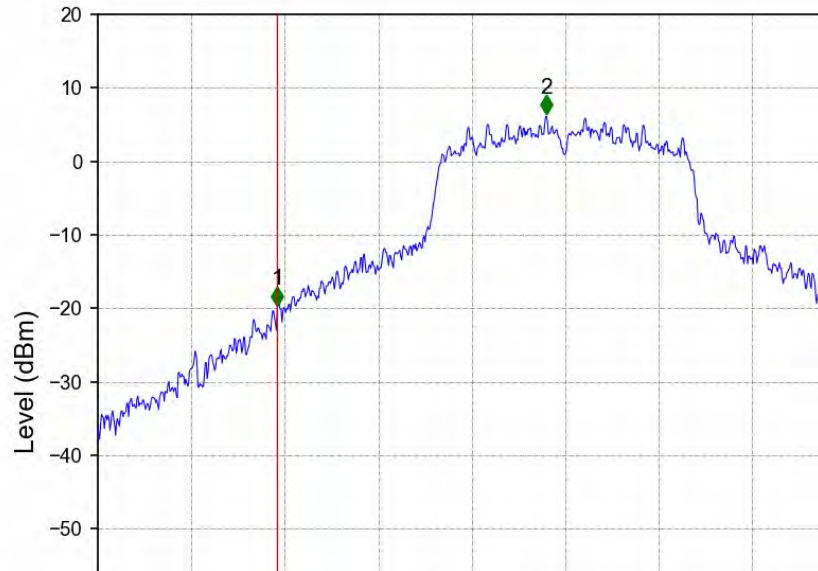
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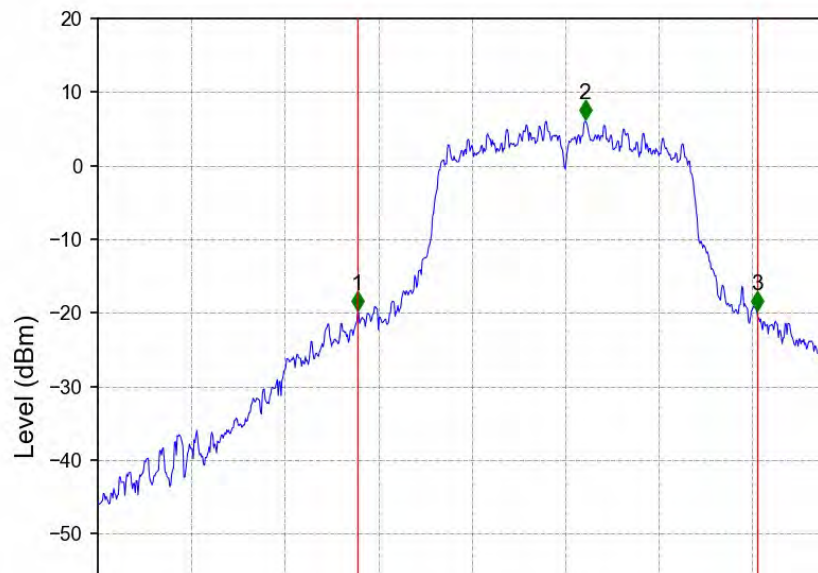
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant2_NTNV



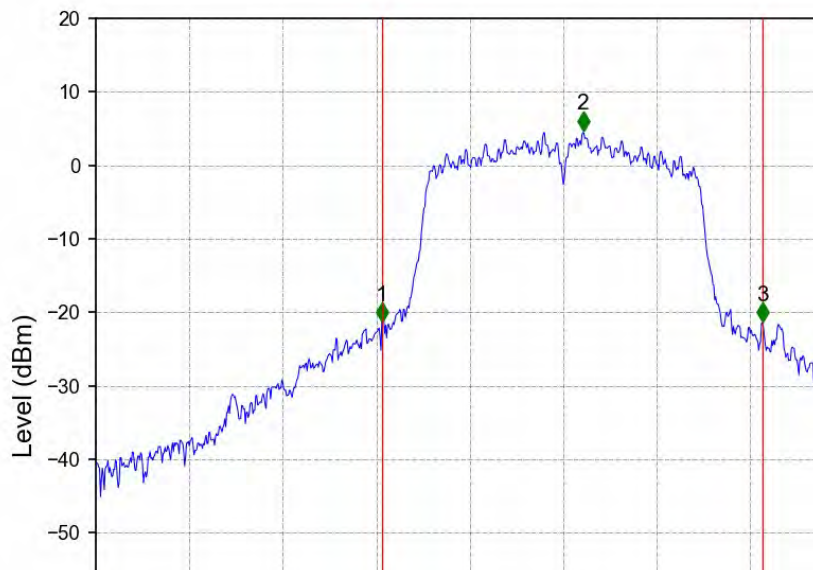
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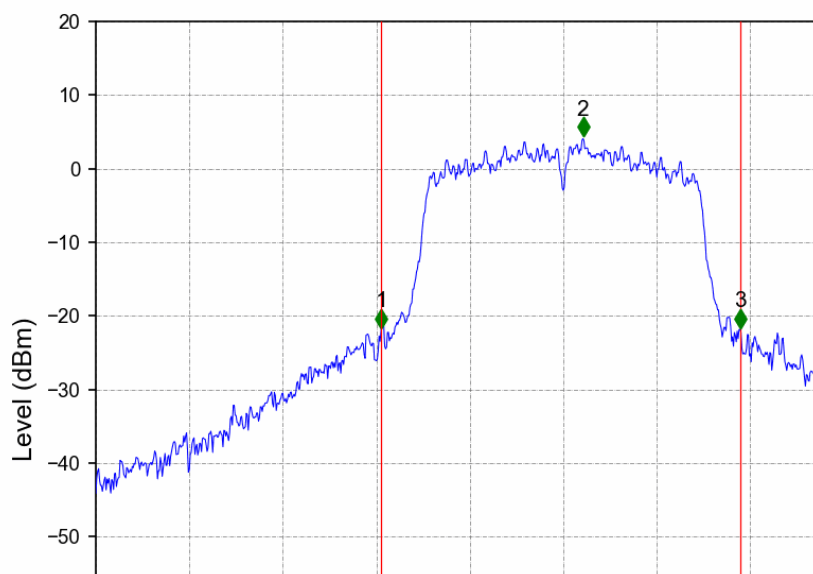
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



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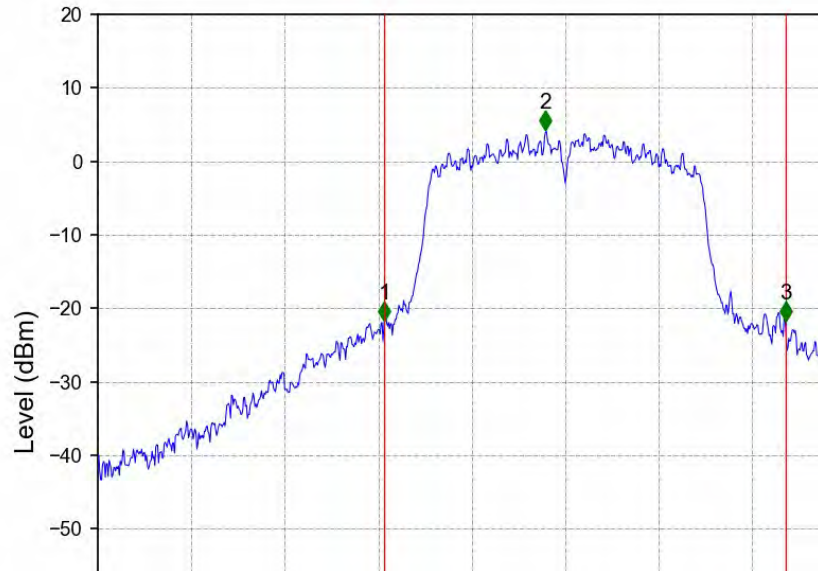
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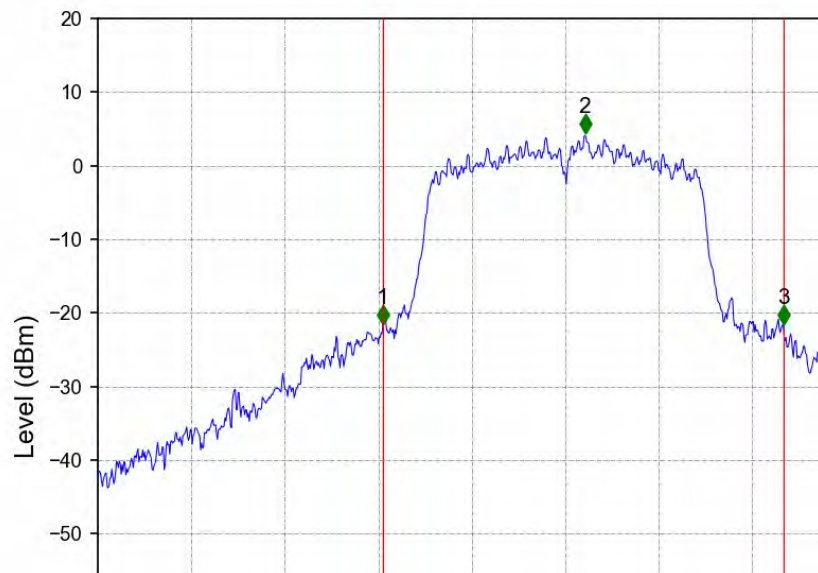
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



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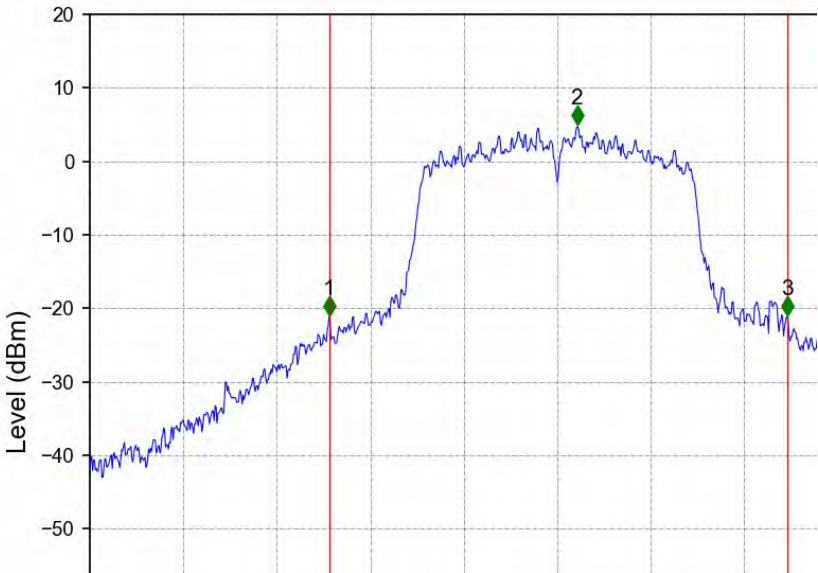
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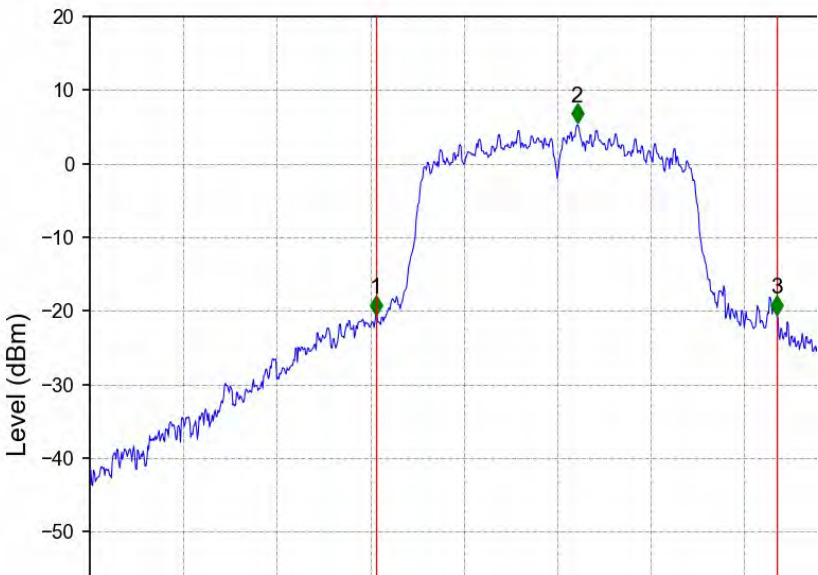
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

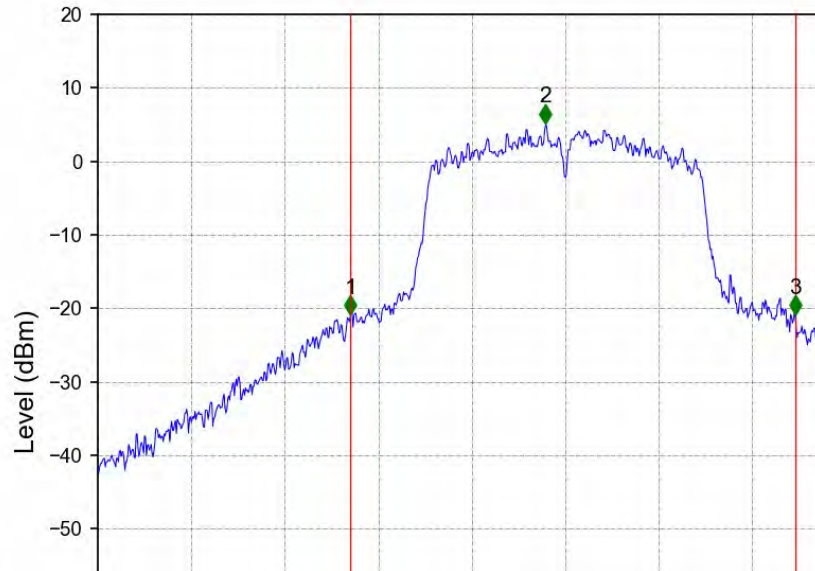


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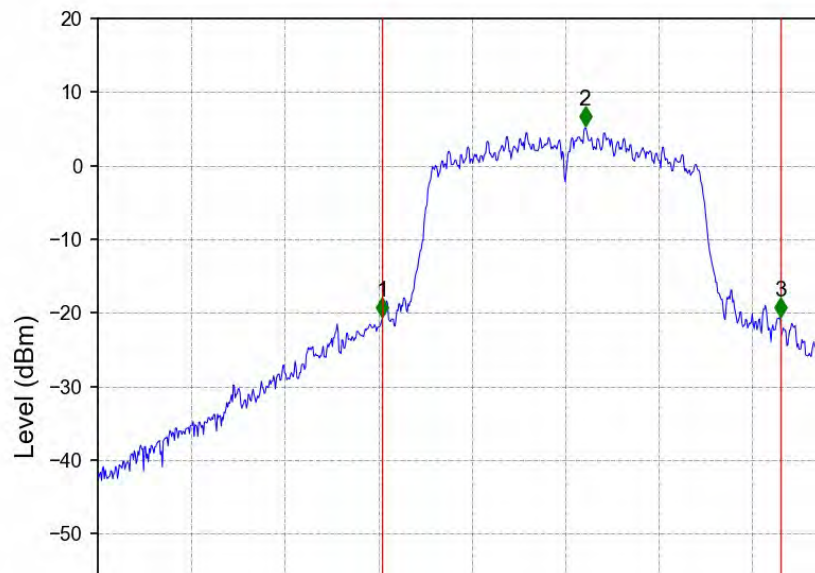


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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



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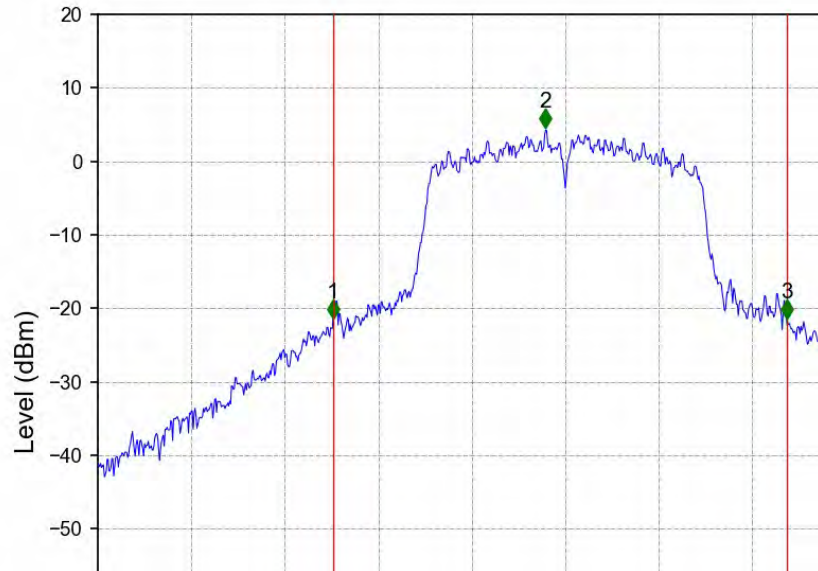
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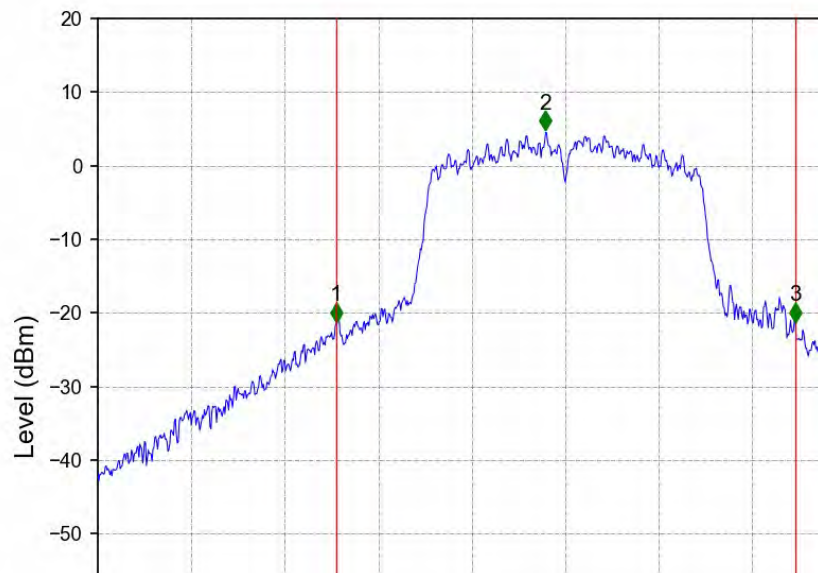
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



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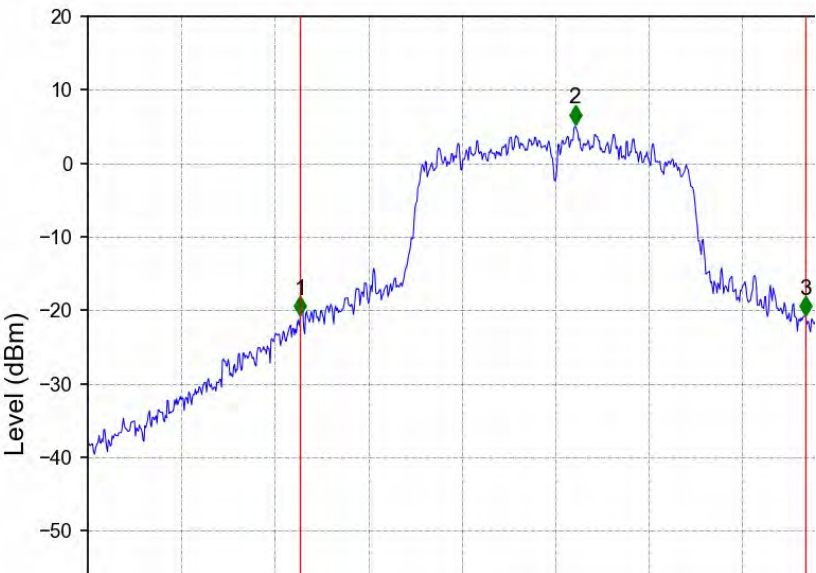
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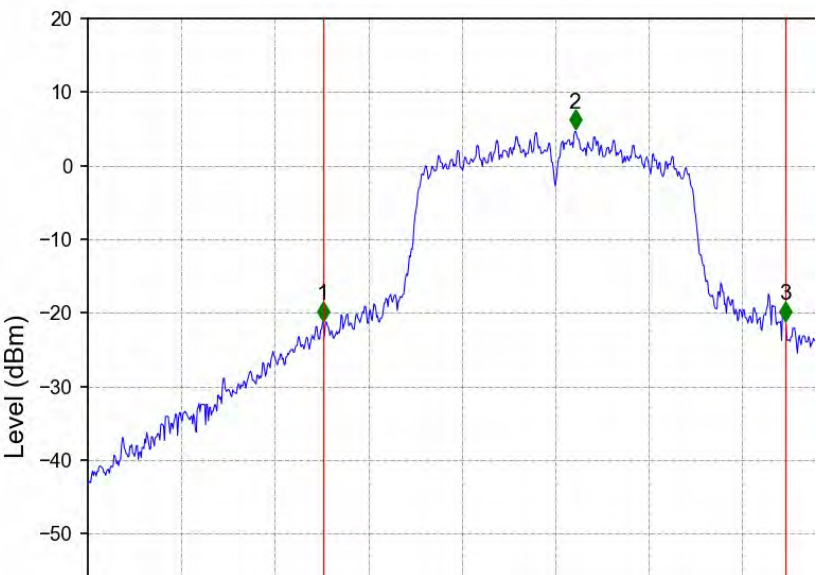
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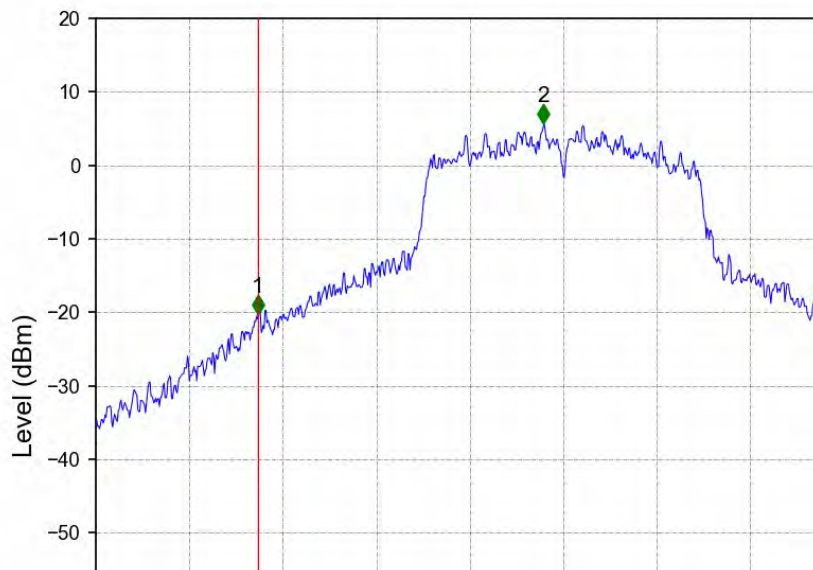


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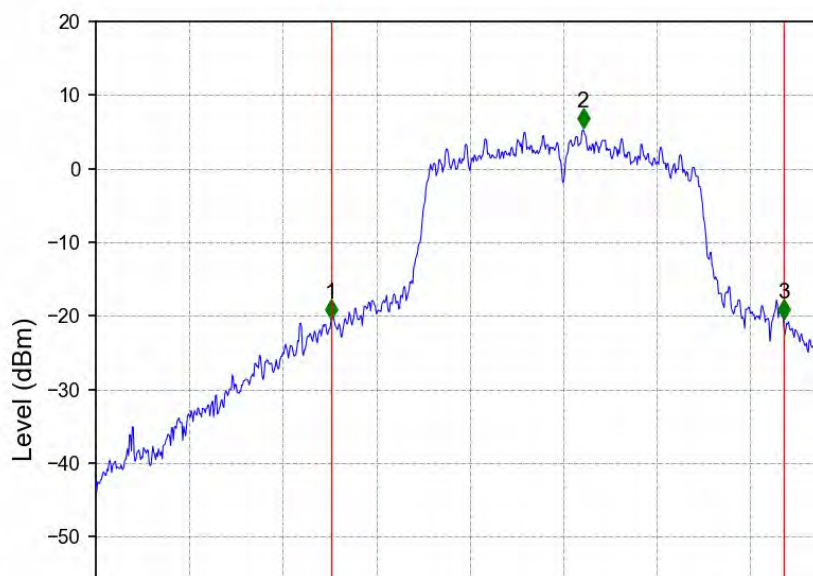


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802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



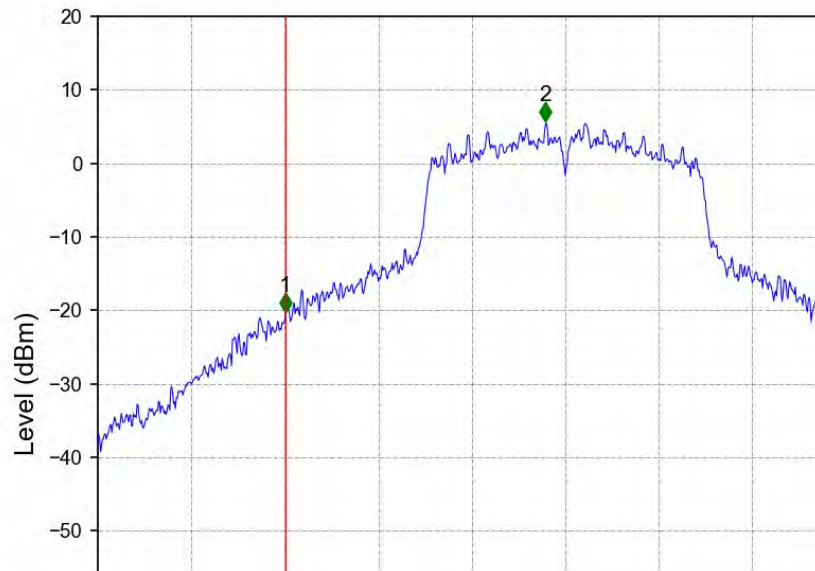
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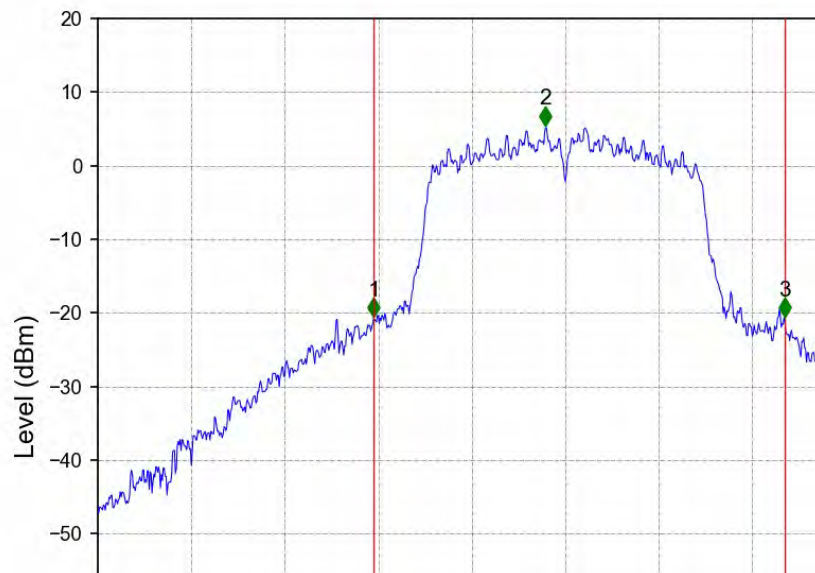
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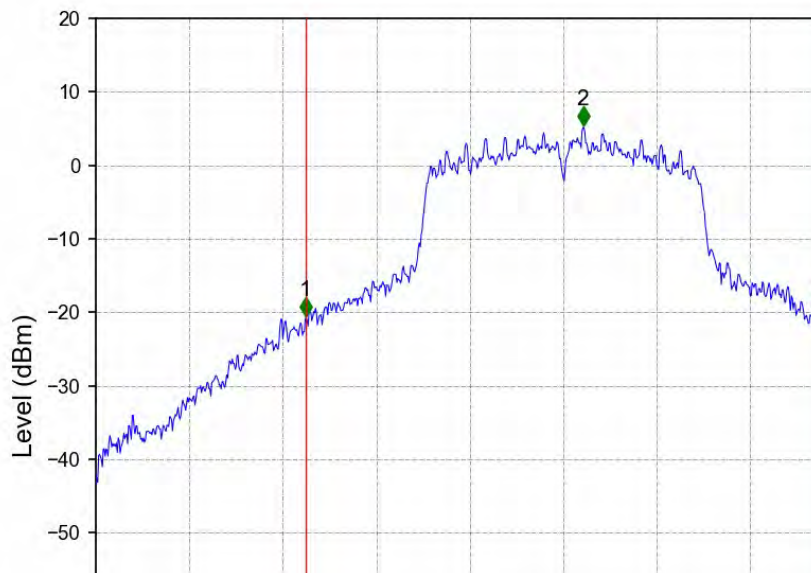
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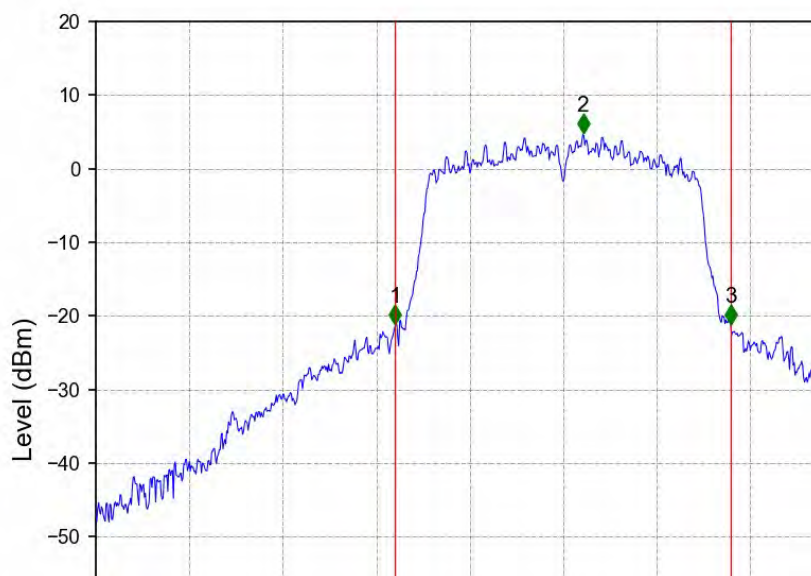
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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant2_NTNV



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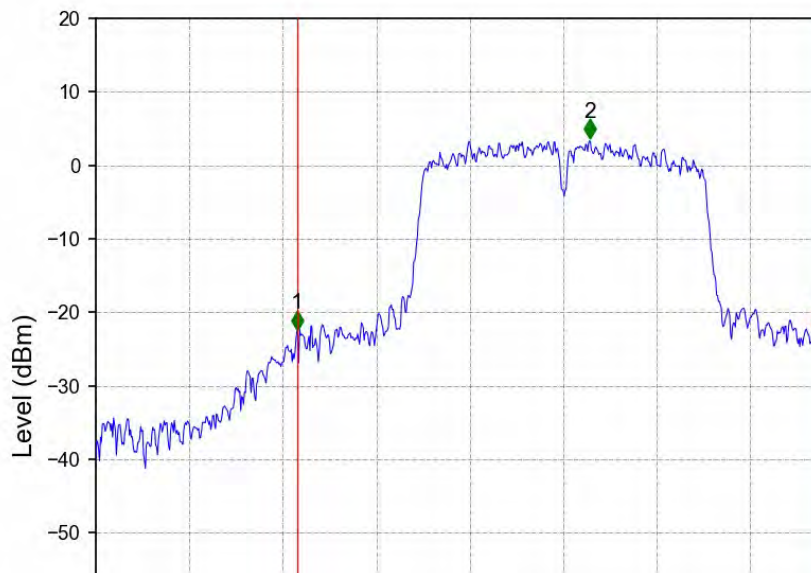
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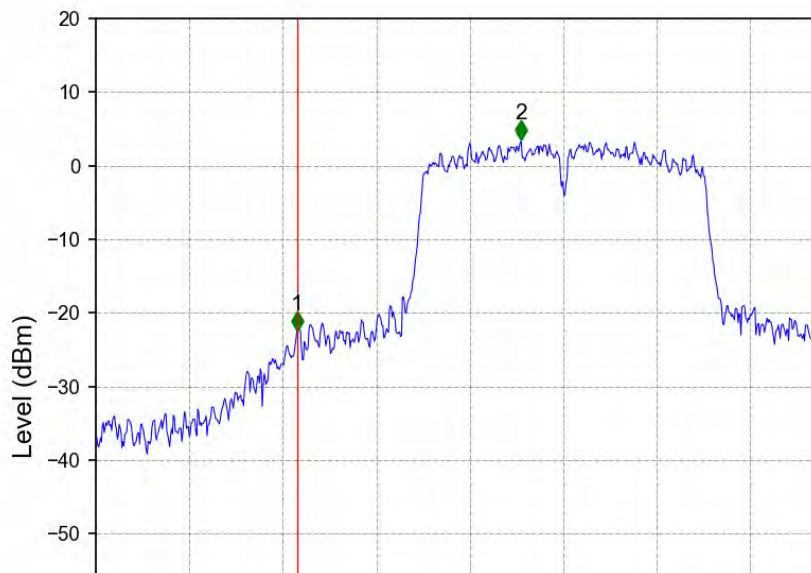
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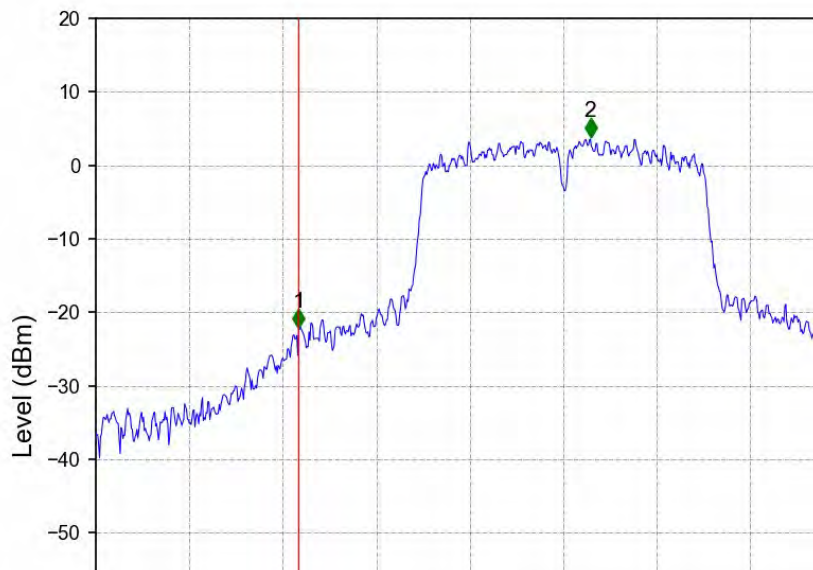
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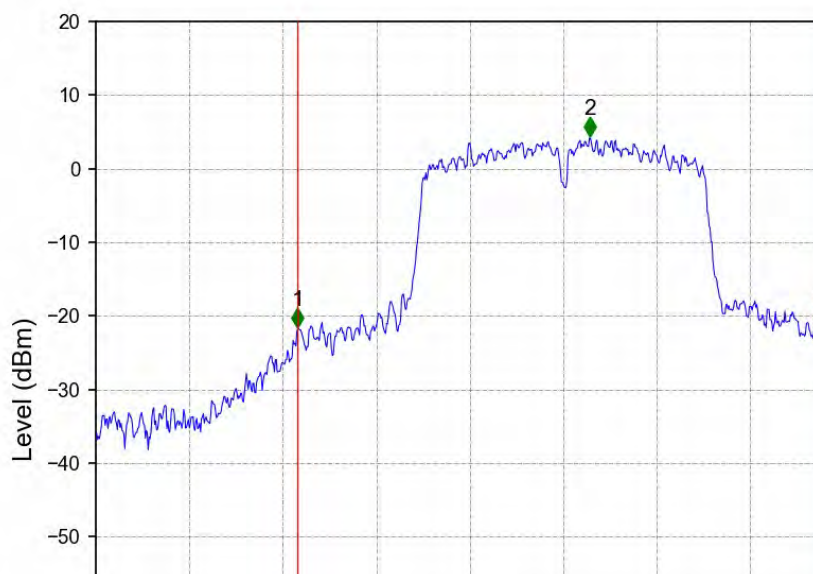
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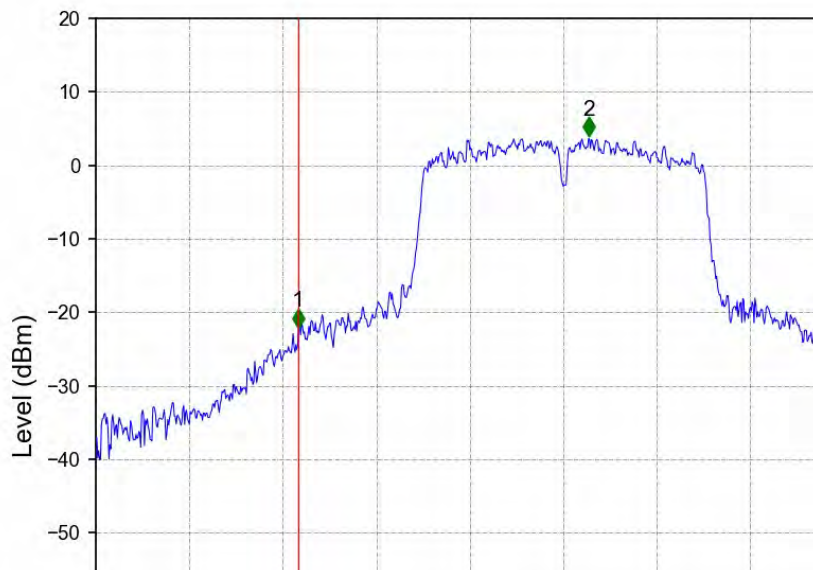
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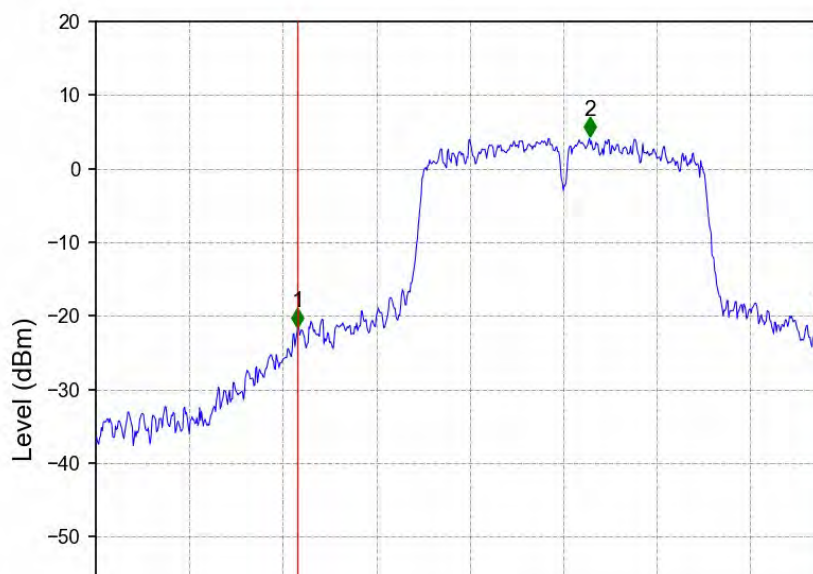
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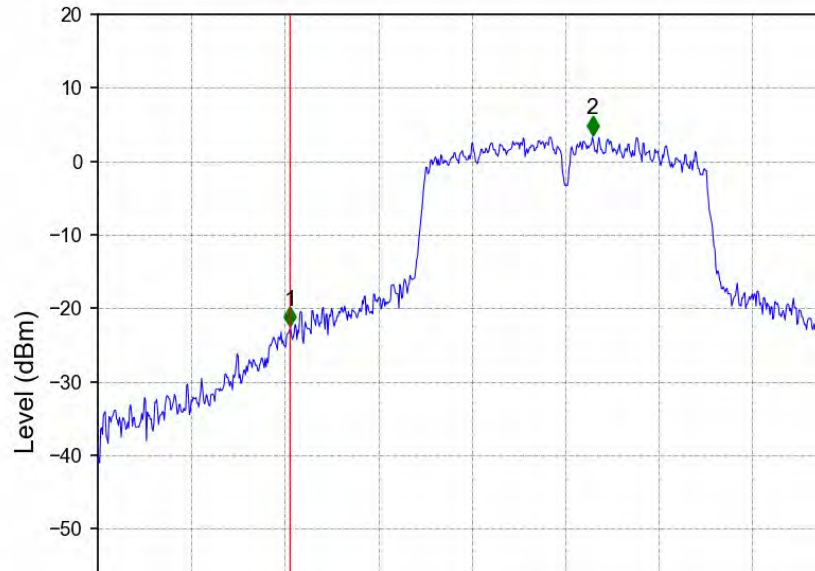
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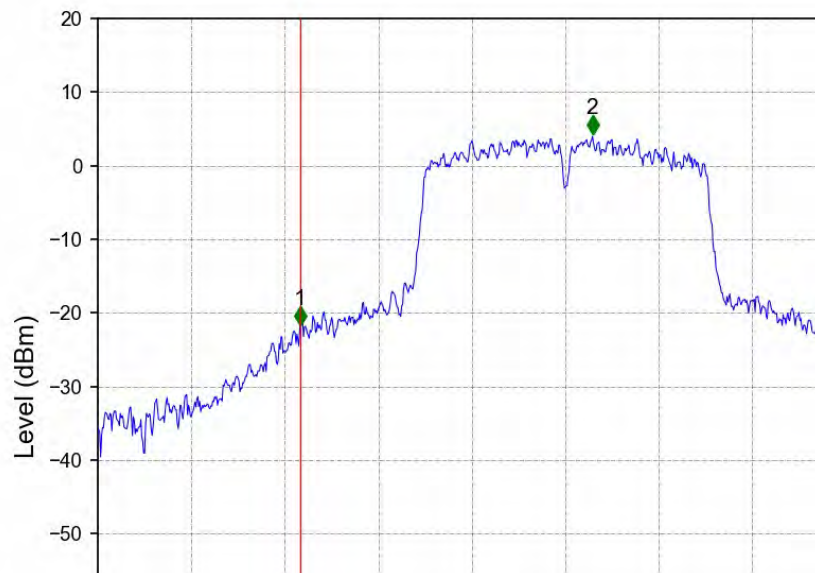
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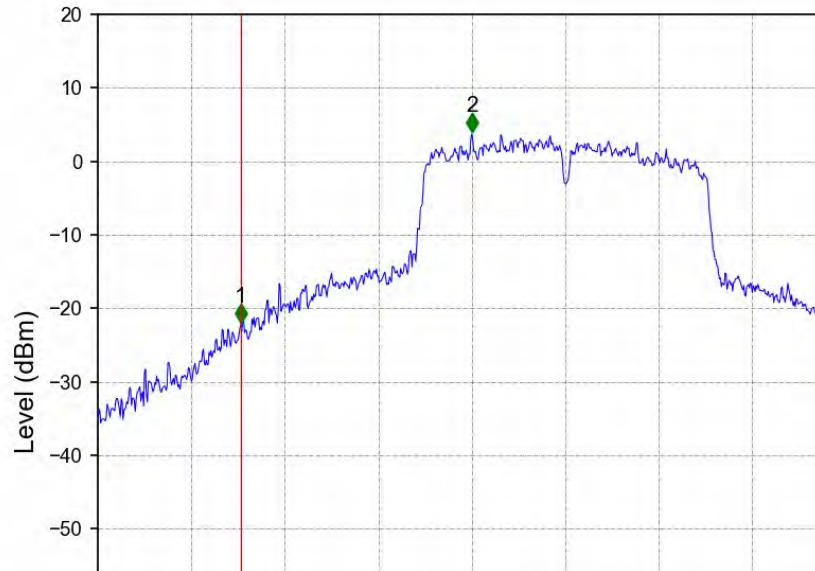
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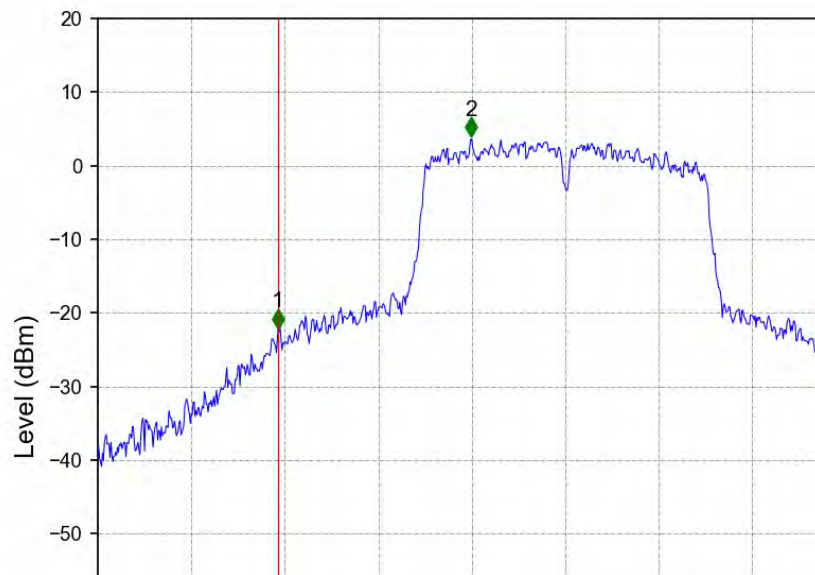
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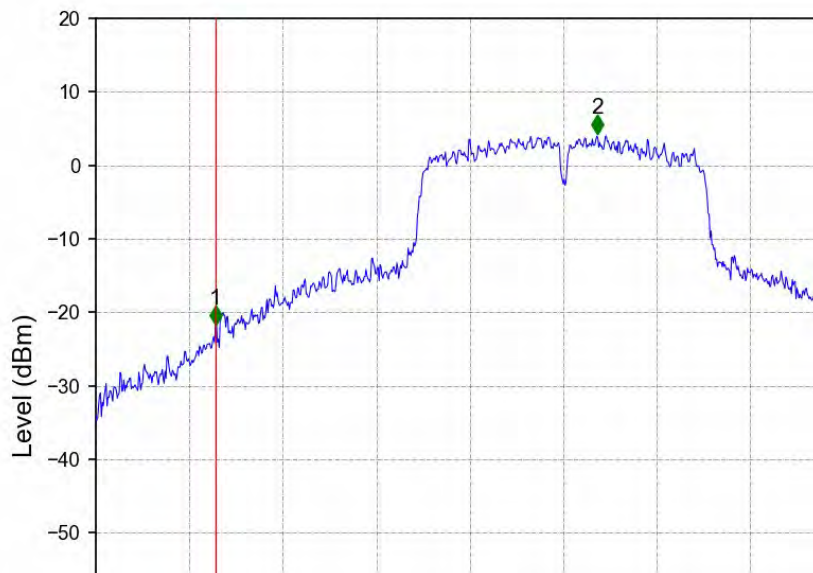
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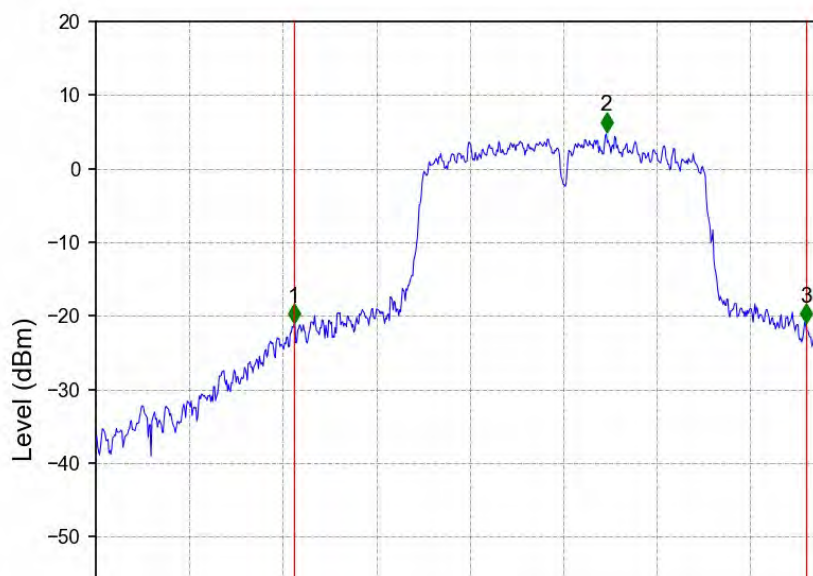
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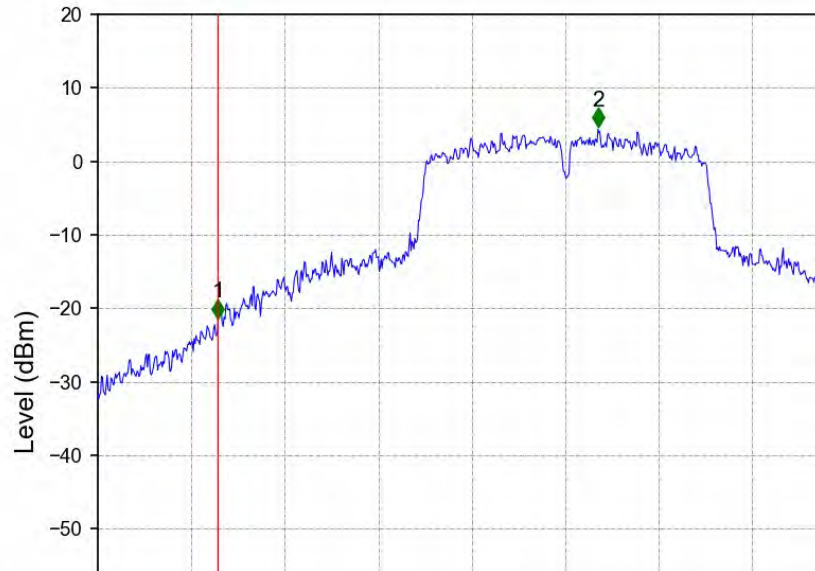
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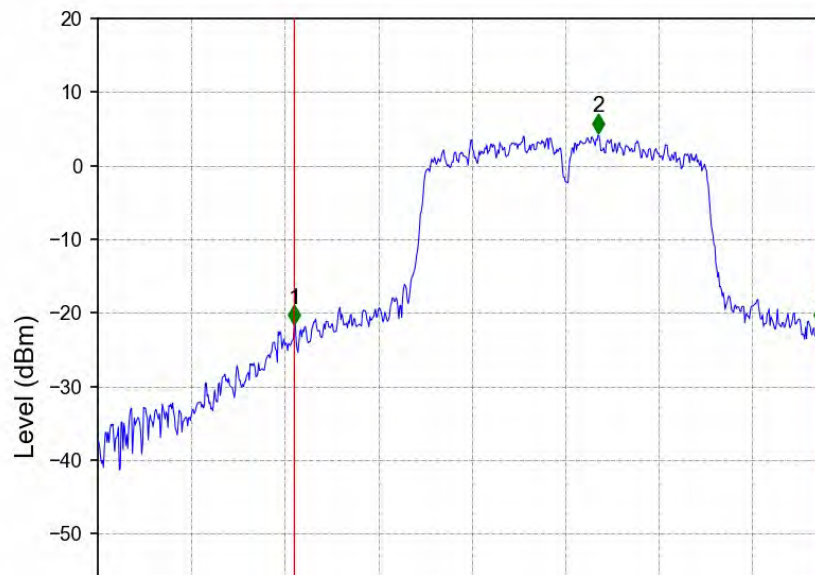
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802.11n(HT40)_HCH_5670MHz_Ant2_NTNV



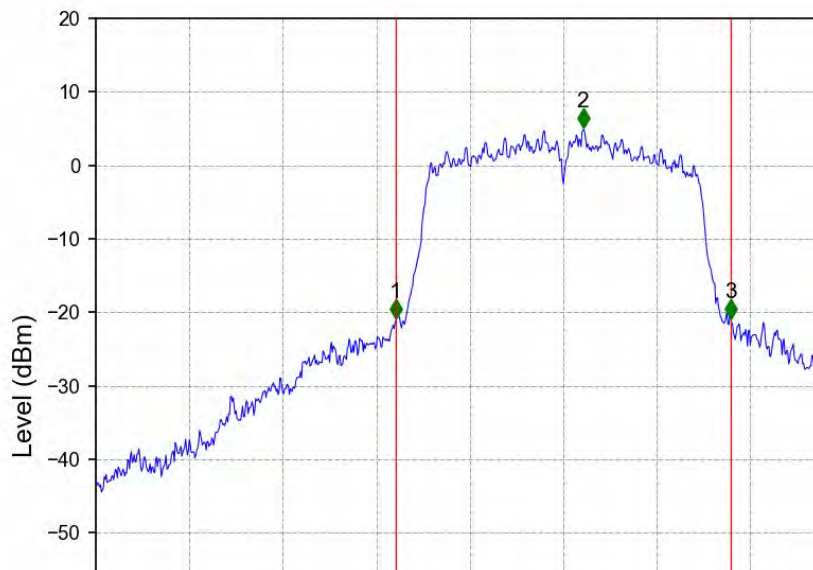
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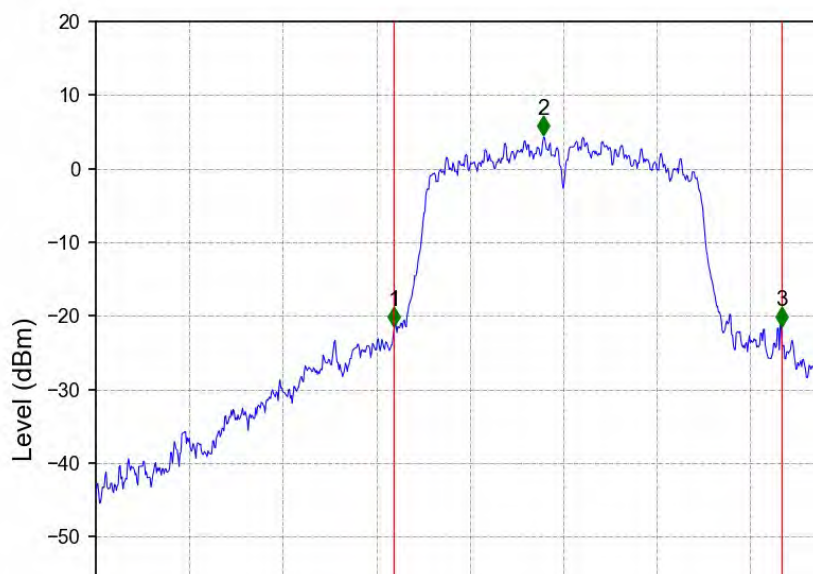
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



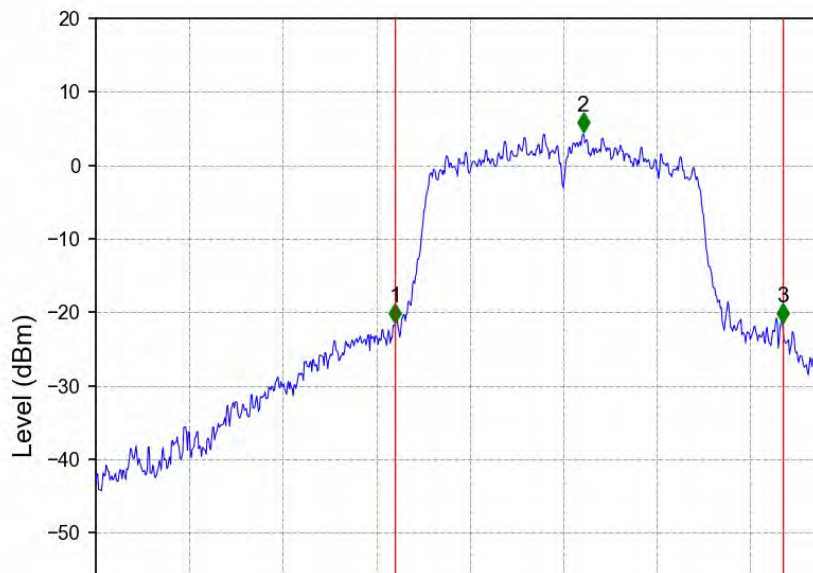
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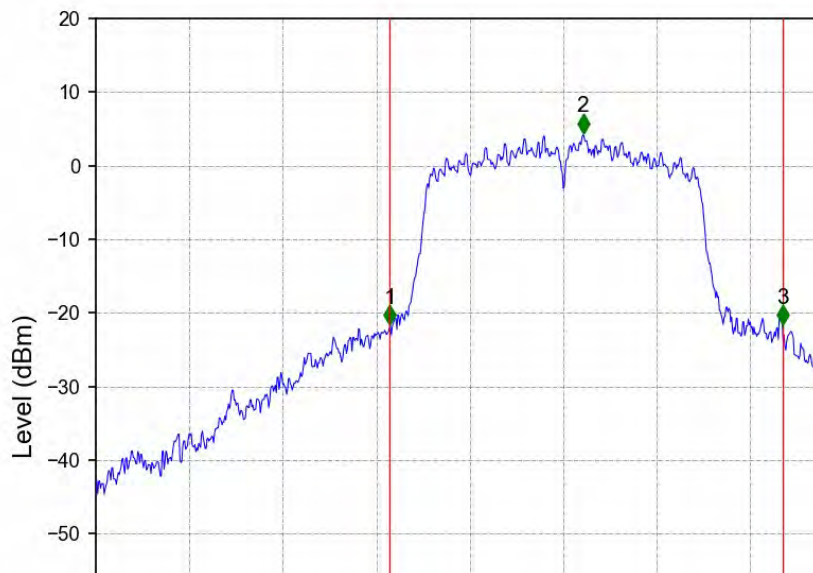
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



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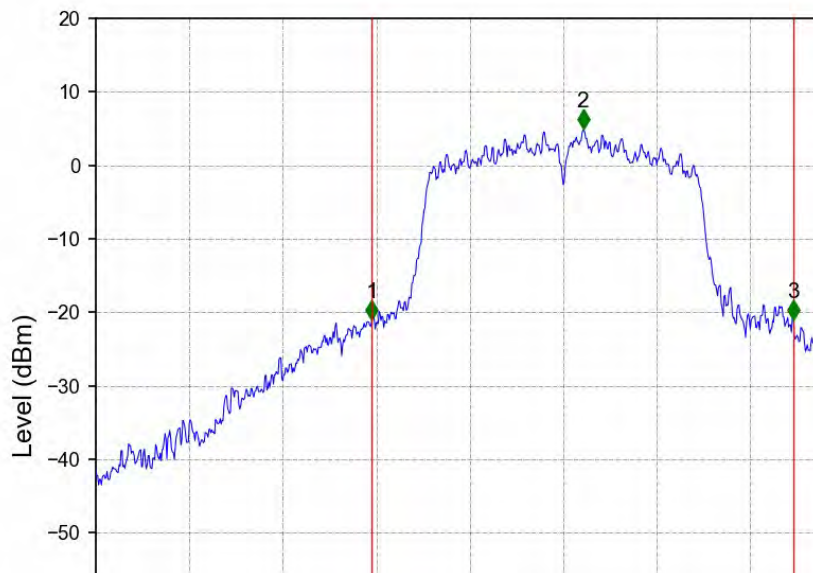
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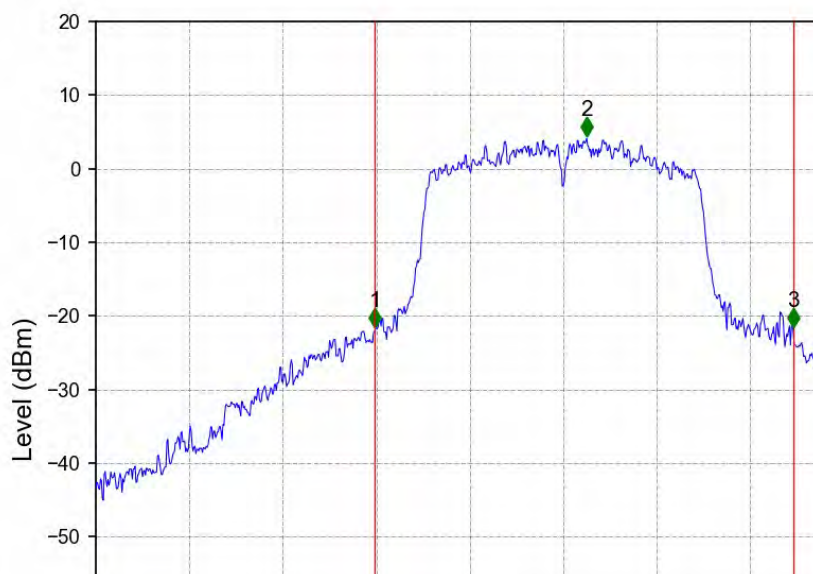
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



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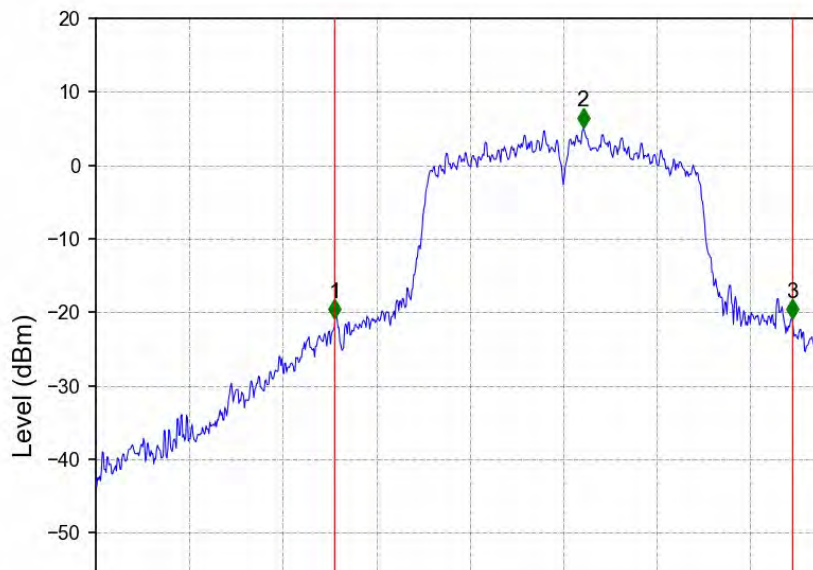
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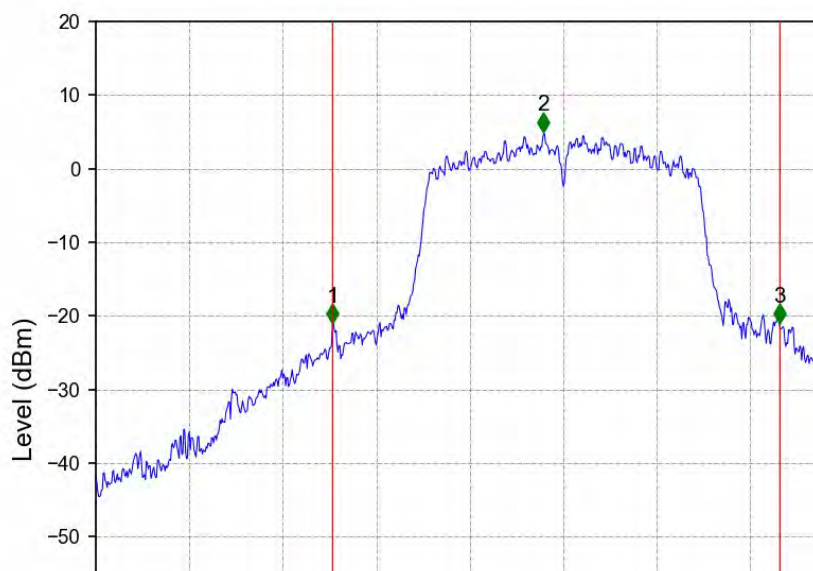
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



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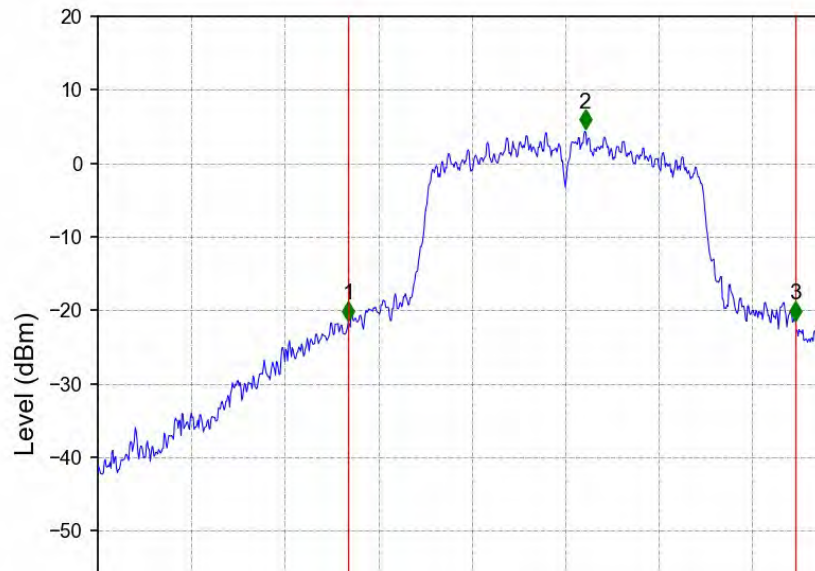
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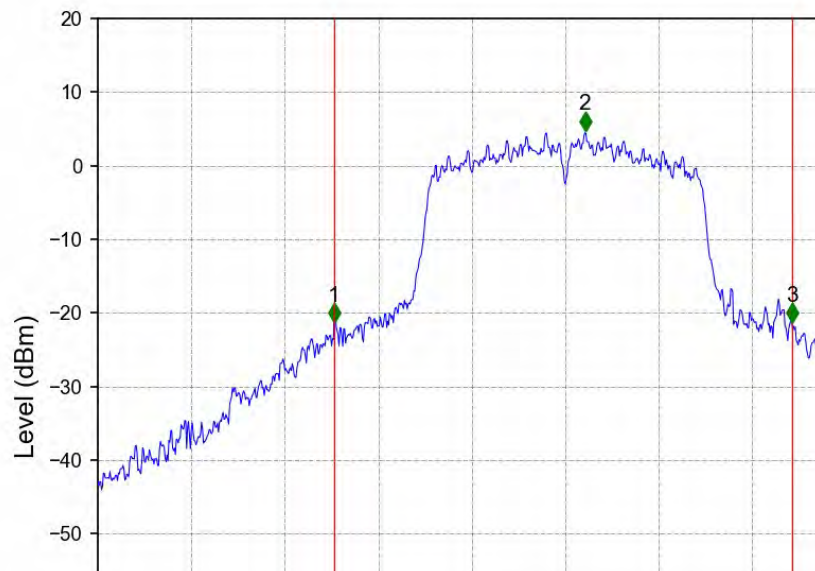
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



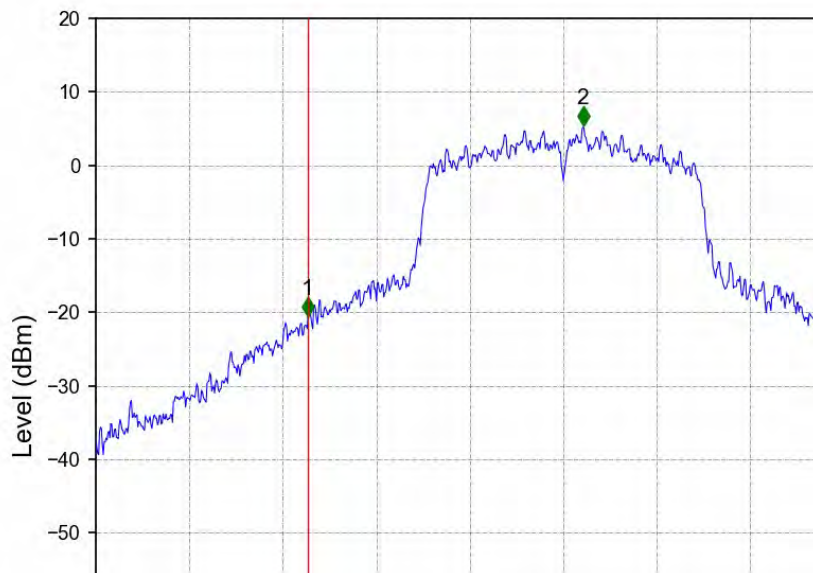
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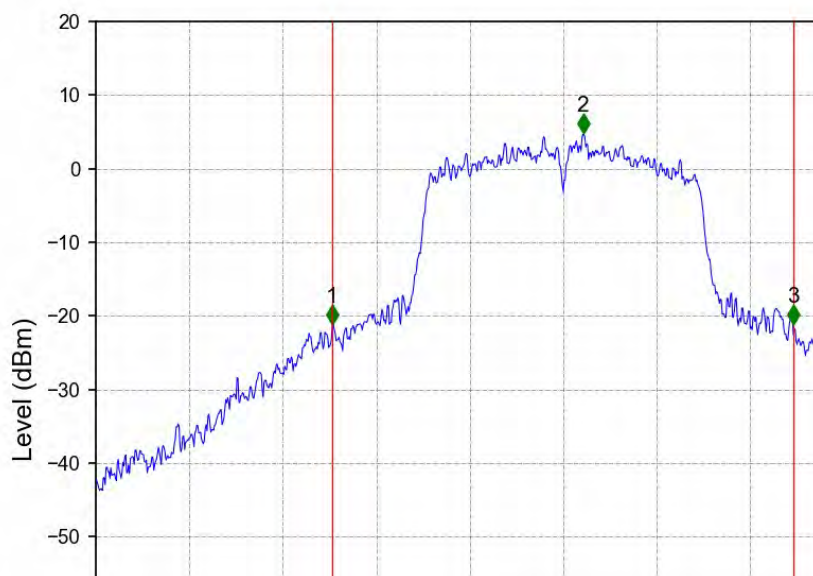
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



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