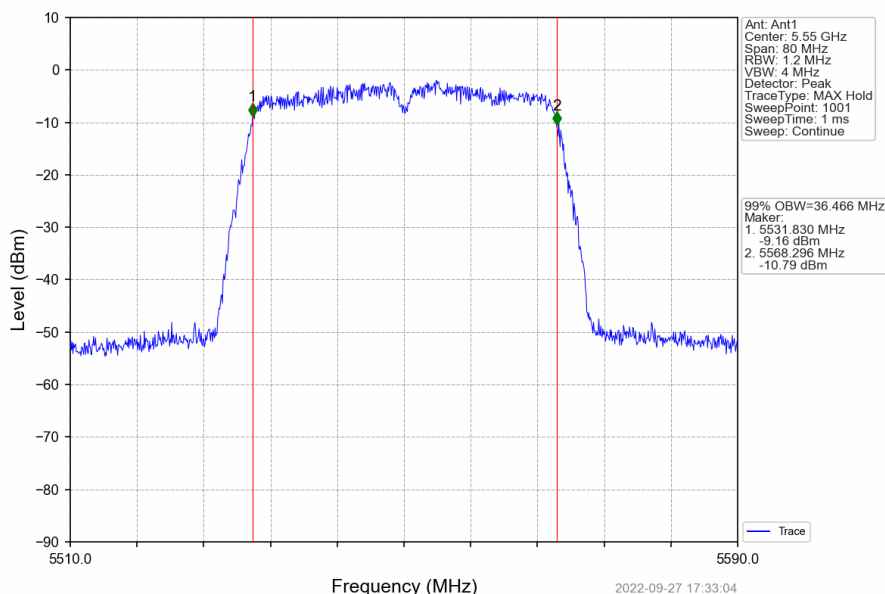
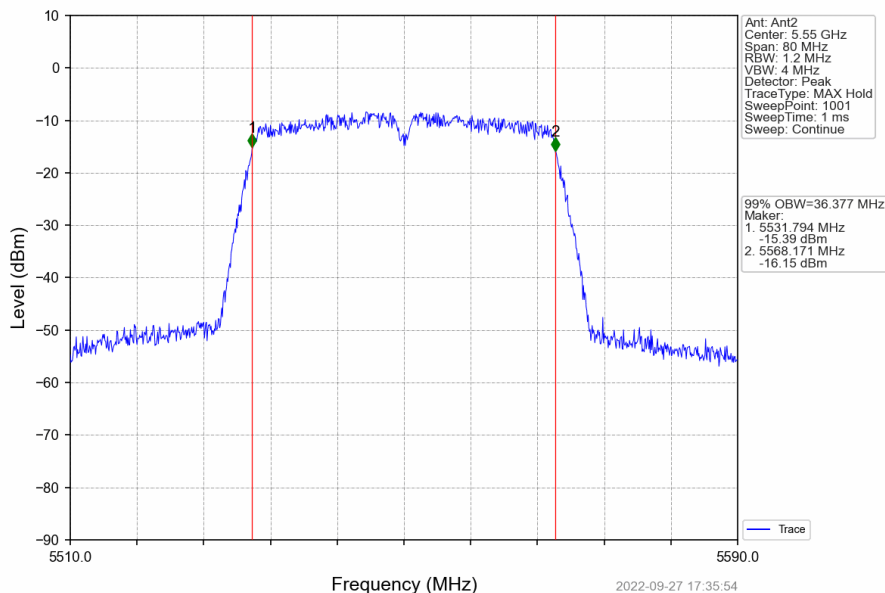


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



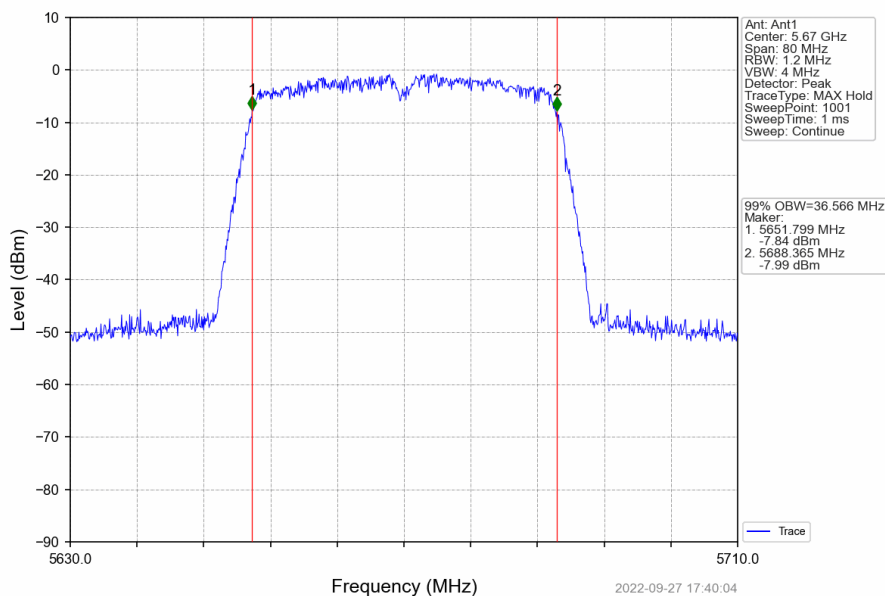
802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



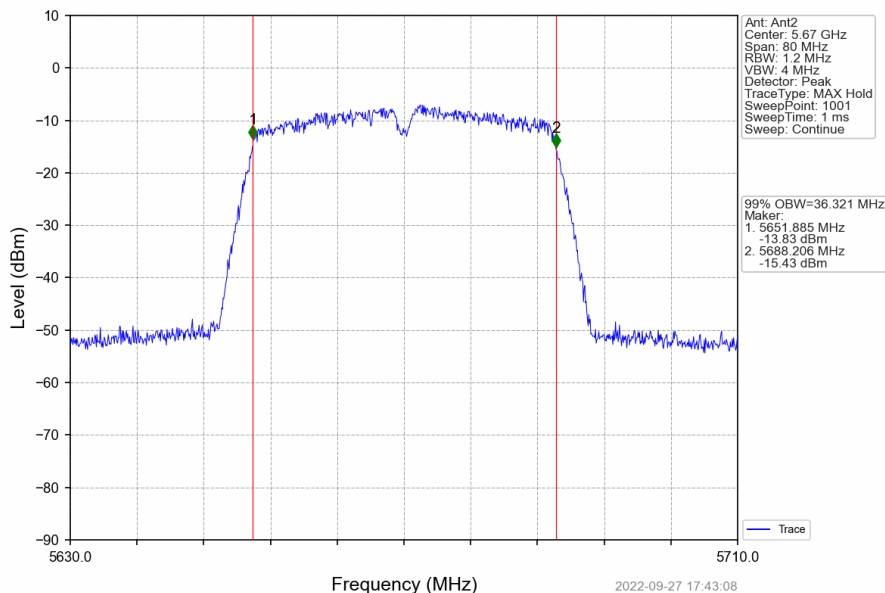
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



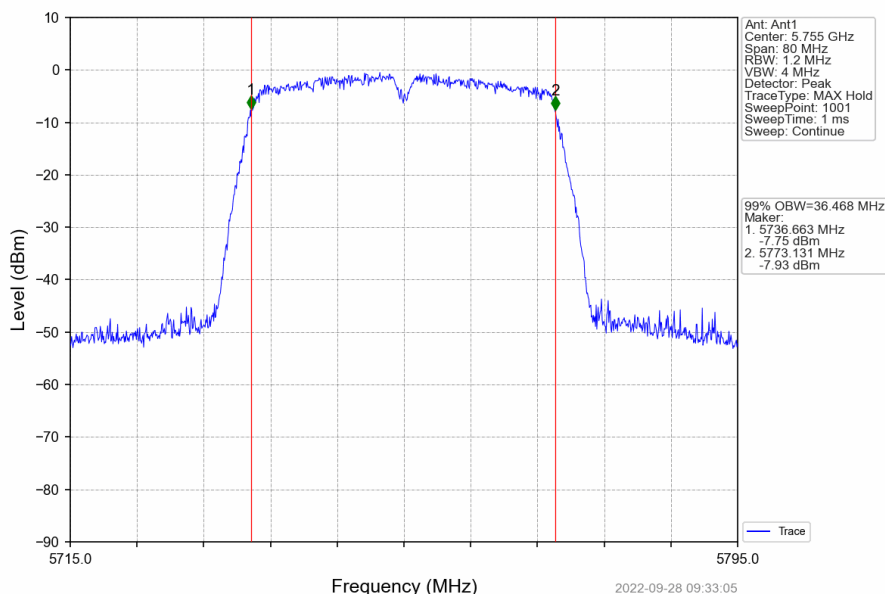
802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV



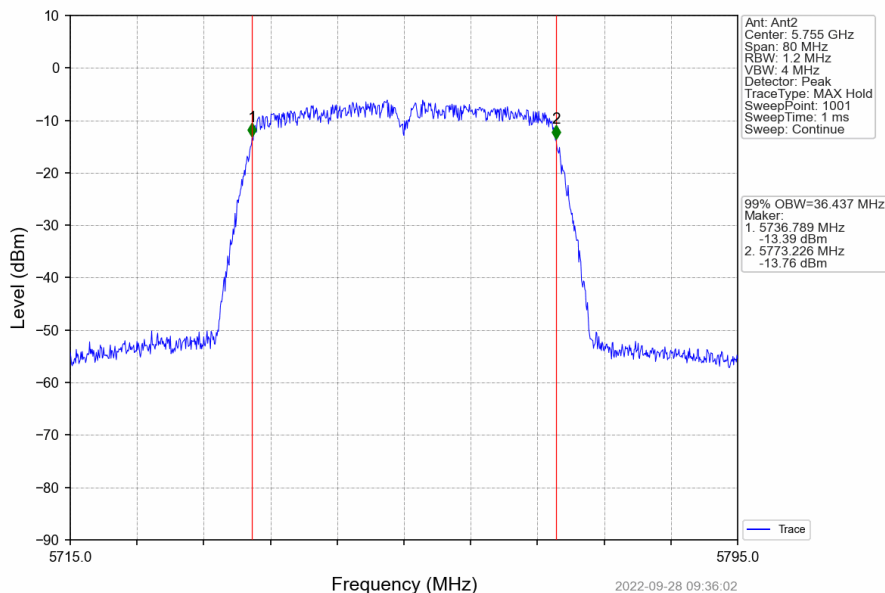
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV

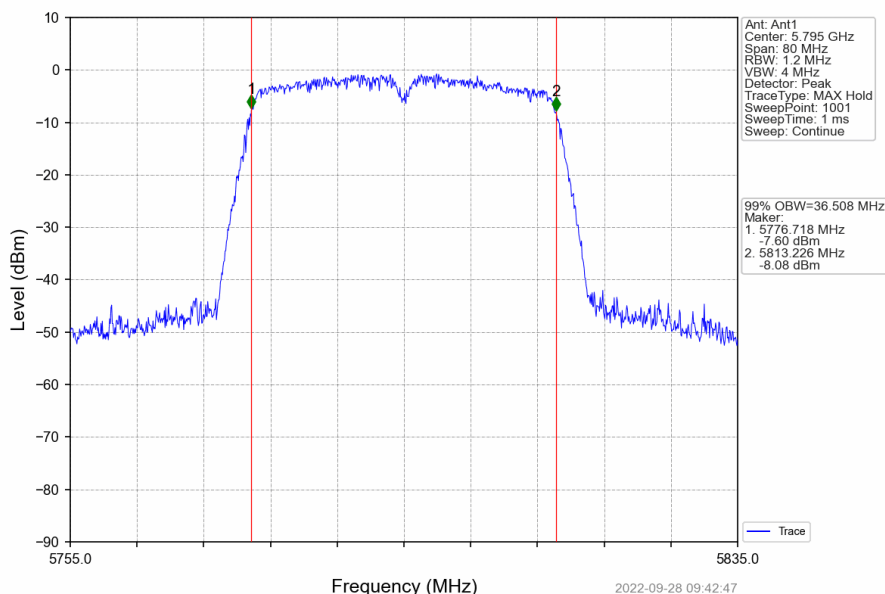


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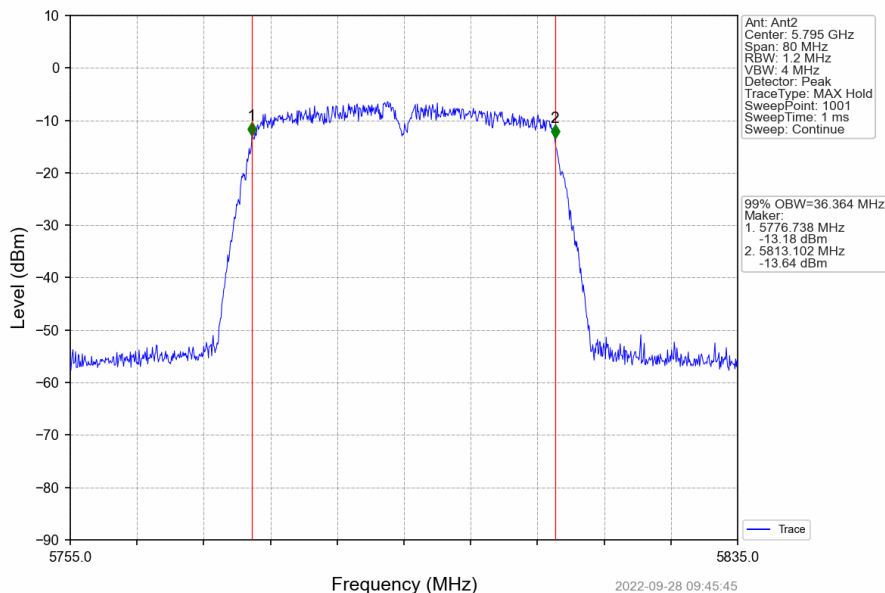
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

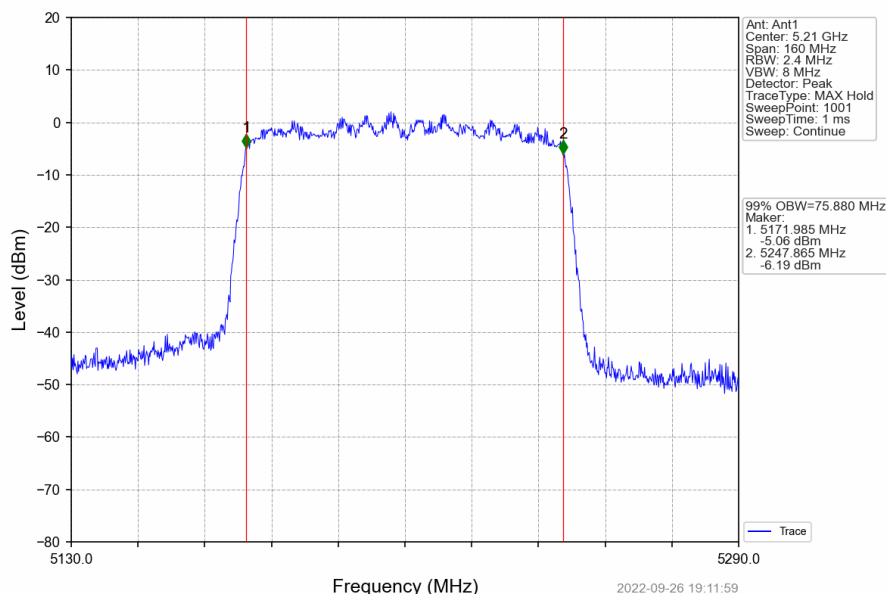


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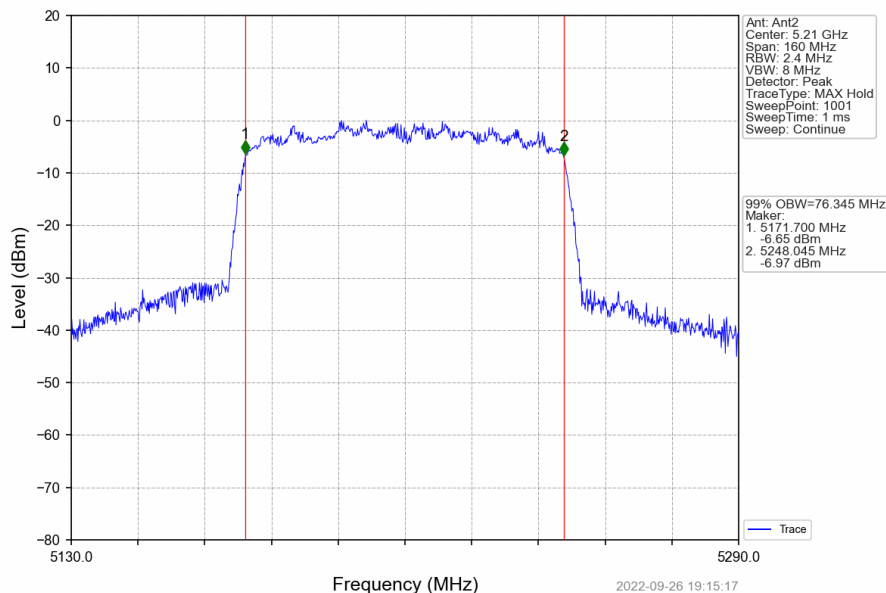
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



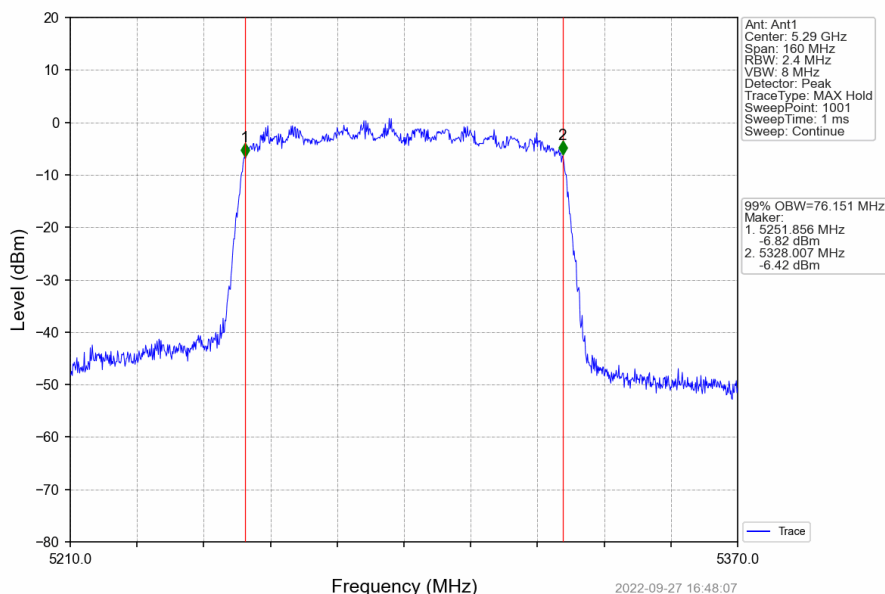
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



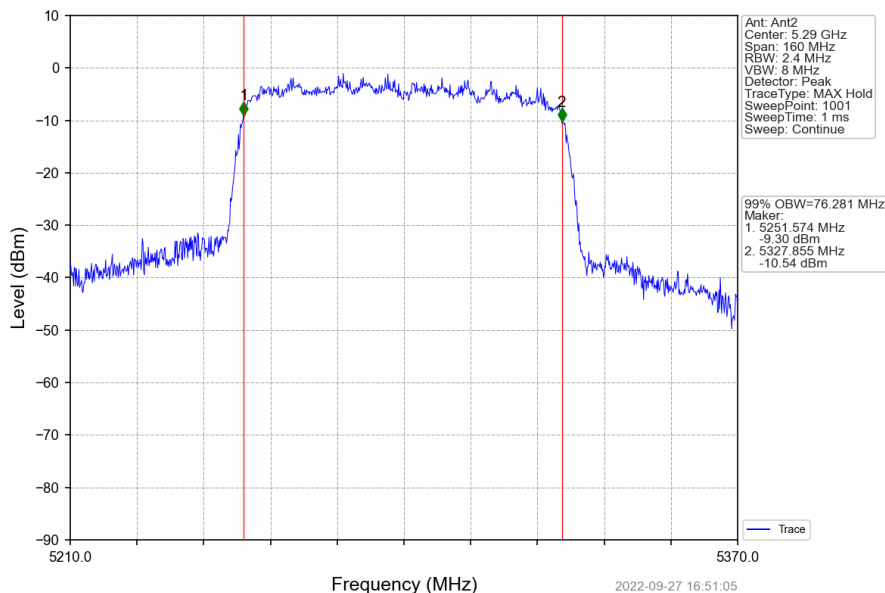
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV

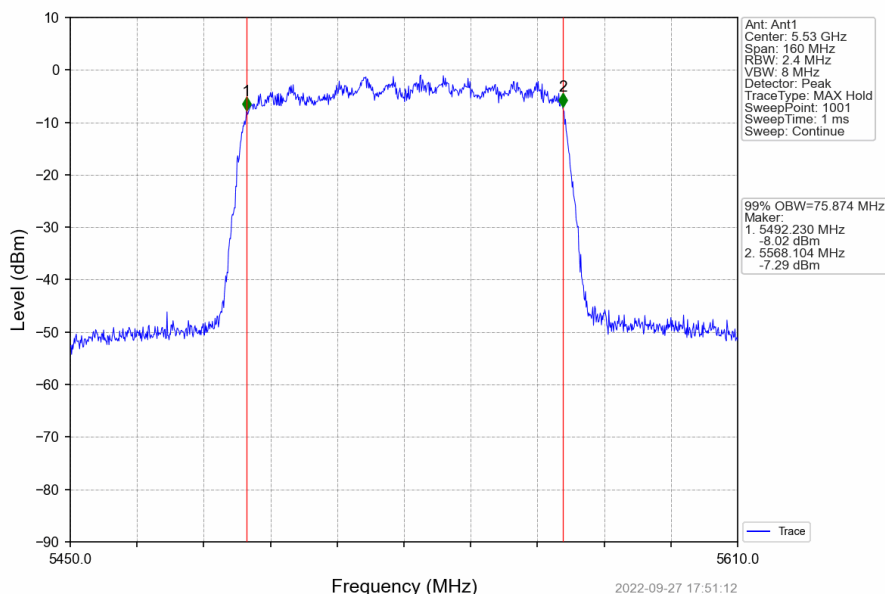


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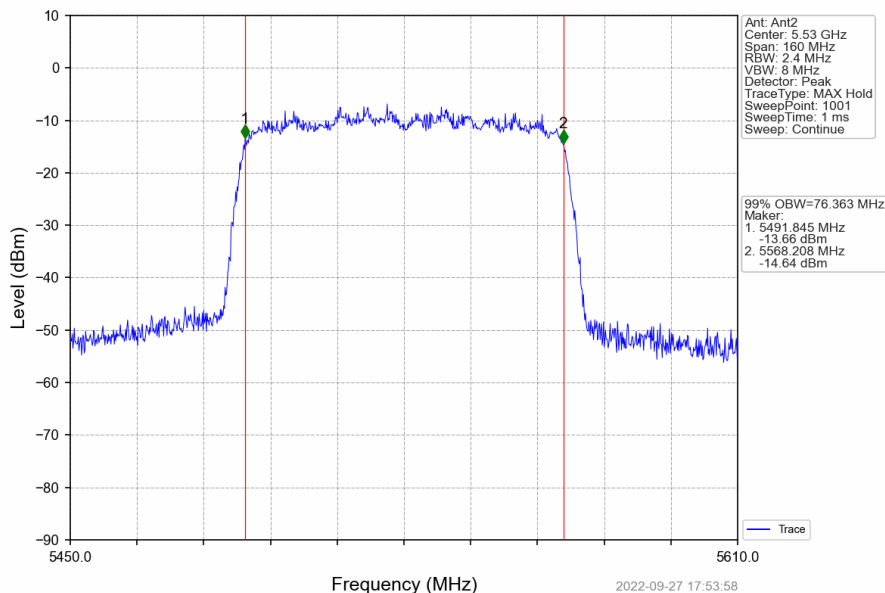
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV

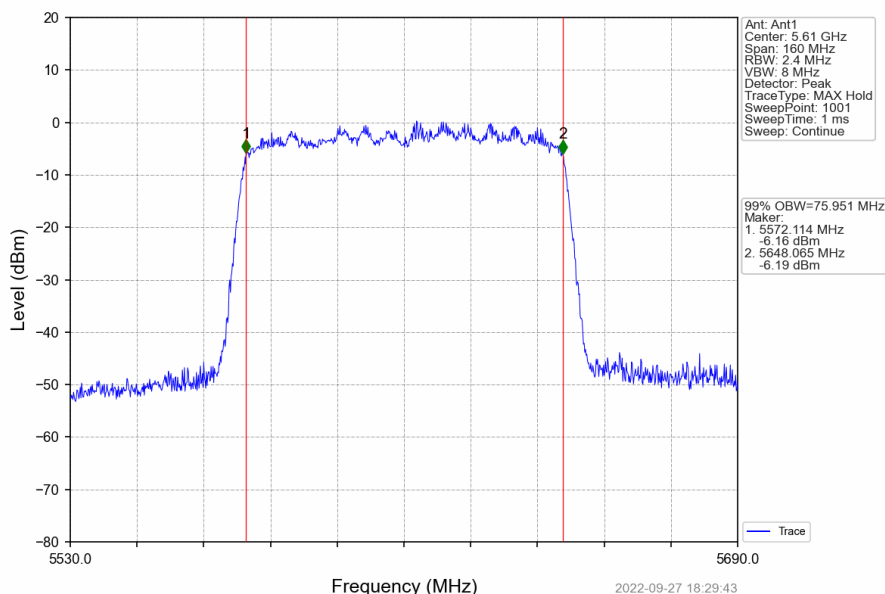


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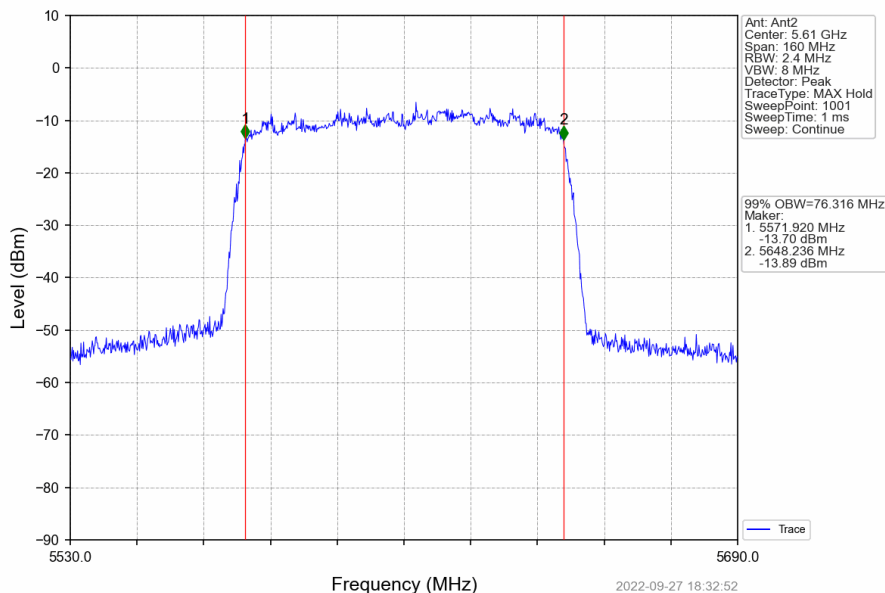
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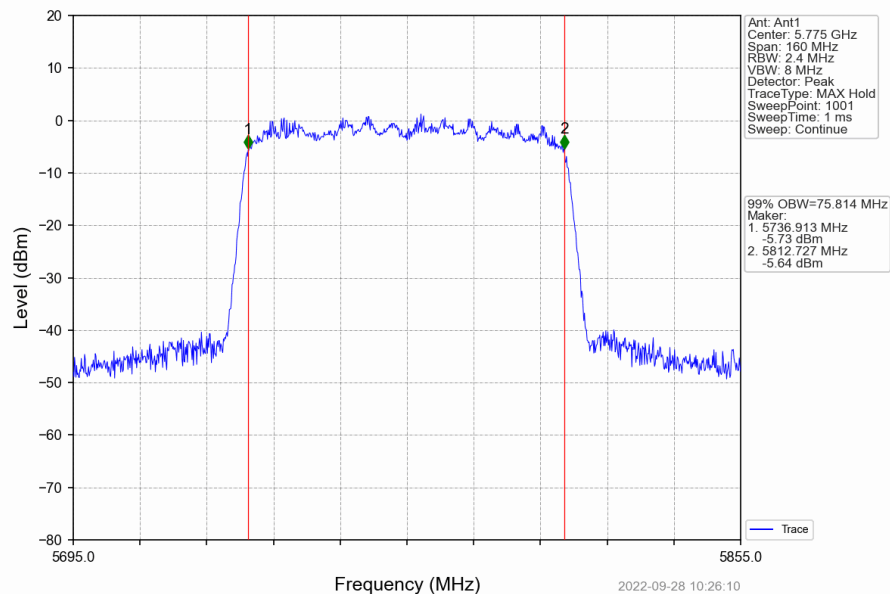
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



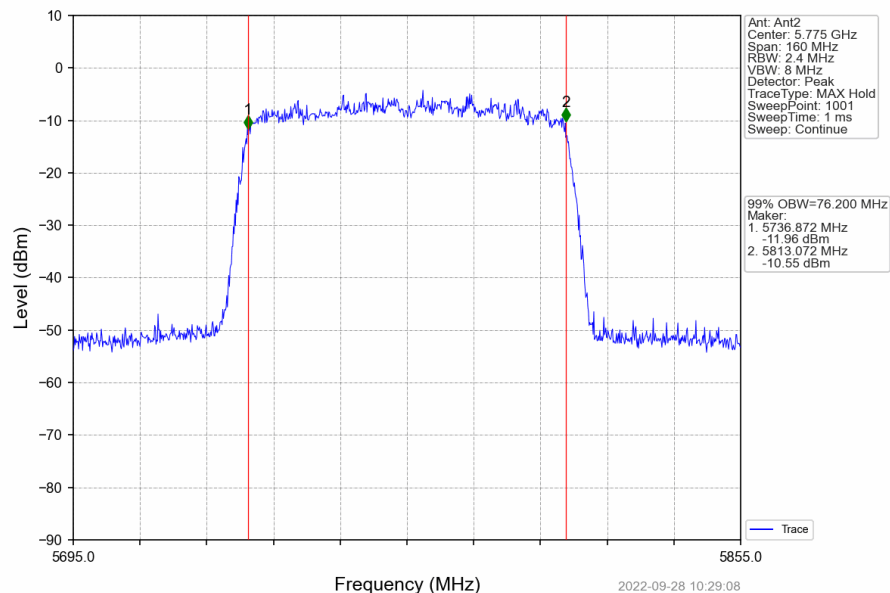
802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV

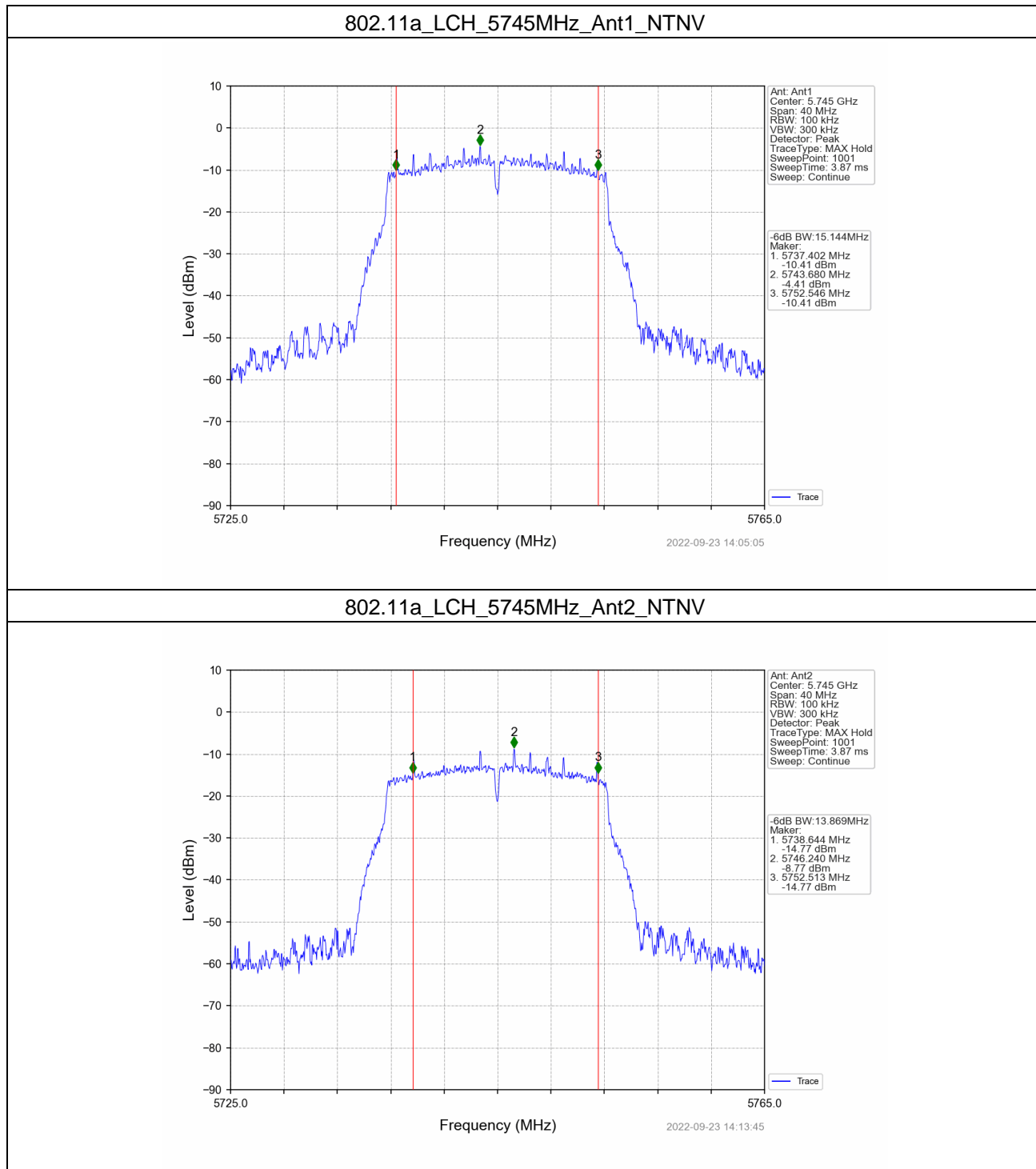


2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.144	≥ 0.5	Pass
			2	13.869	≥ 0.5	Pass
		5785	1	15.153	≥ 0.5	Pass
			2	15.101	≥ 0.5	Pass
		5825	1	14.443	≥ 0.5	Pass
			2	15.343	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	1	15.751	≥ 0.5	Pass
			2	15.169	≥ 0.5	Pass
		5785	1	16.580	≥ 0.5	Pass
			2	15.095	≥ 0.5	Pass
		5825	1	16.294	≥ 0.5	Pass
			2	15.144	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.183	≥ 0.5	Pass
			2	35.210	≥ 0.5	Pass
		5795	1	35.164	≥ 0.5	Pass
			2	35.176	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	15.944	≥ 0.5	Pass
			2	15.090	≥ 0.5	Pass
		5785	1	15.664	≥ 0.5	Pass
			2	15.120	≥ 0.5	Pass
		5825	1	16.337	≥ 0.5	Pass
			2	15.445	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.367	≥ 0.5	Pass
			2	35.180	≥ 0.5	Pass
		5795	1	35.746	≥ 0.5	Pass
			2	35.177	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.778	≥ 0.5	Pass
			2	75.395	≥ 0.5	Pass

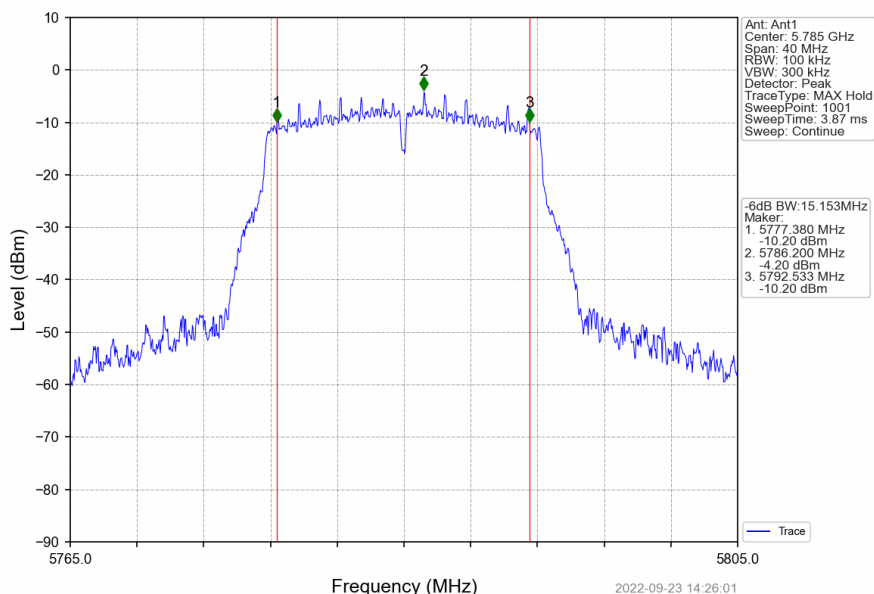
2.2.2 Test Graph



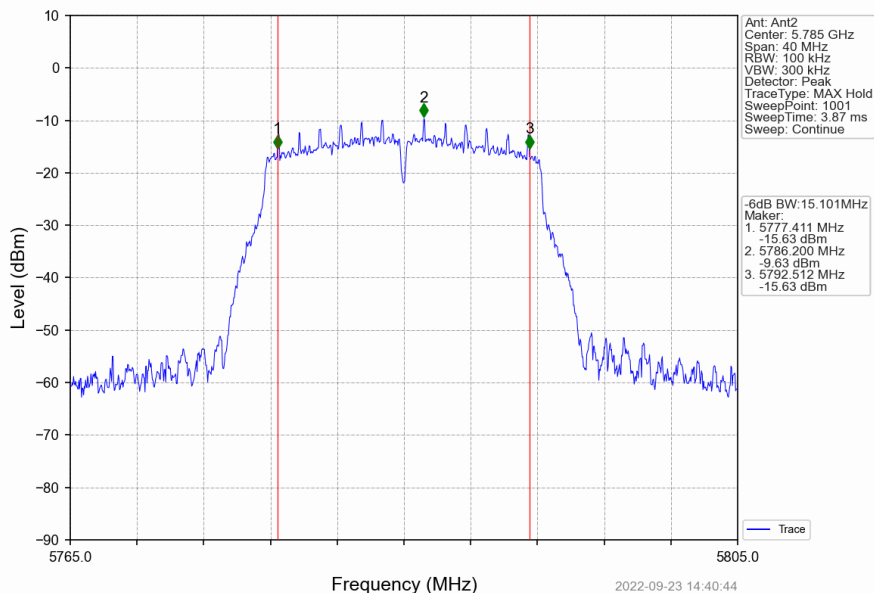
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant2_NTNV

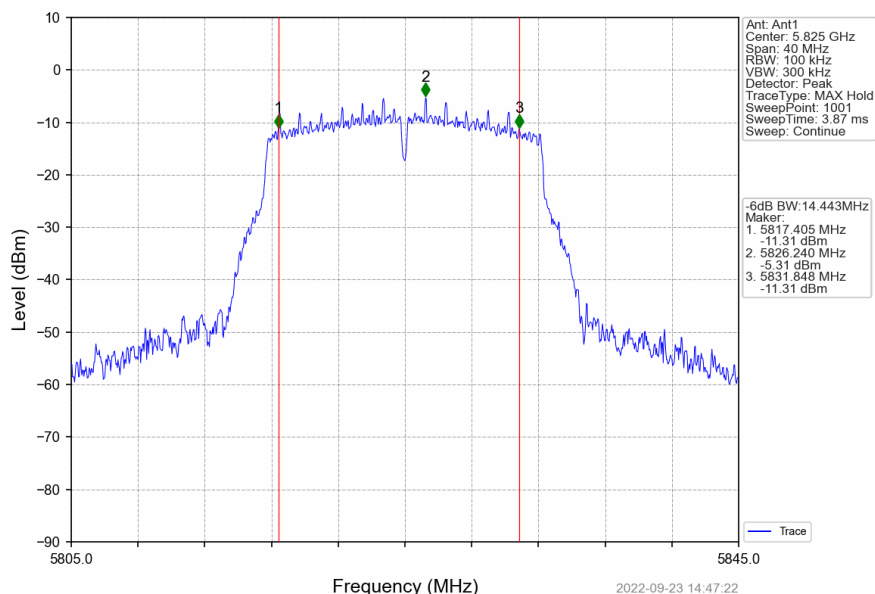


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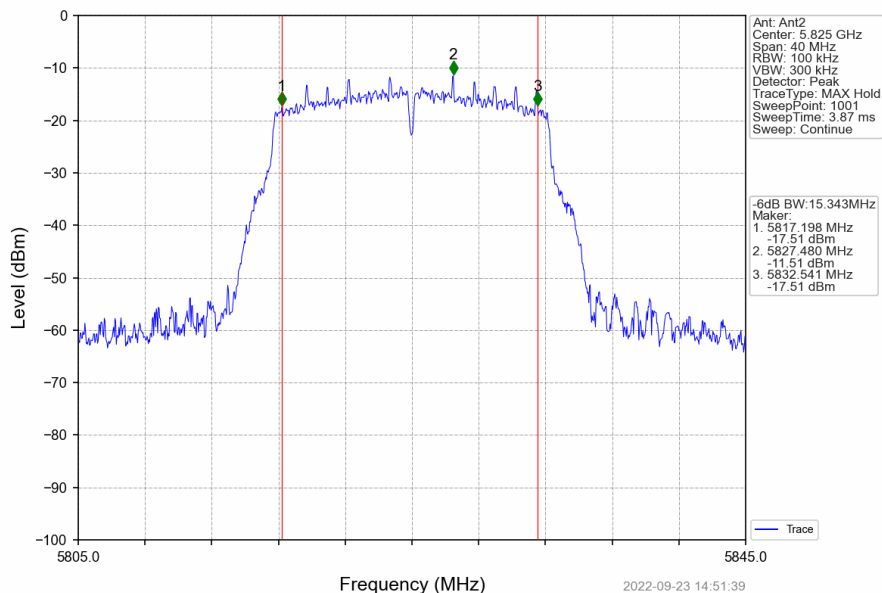
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802.11a_HCH_5825MHz_Ant1_NTNV



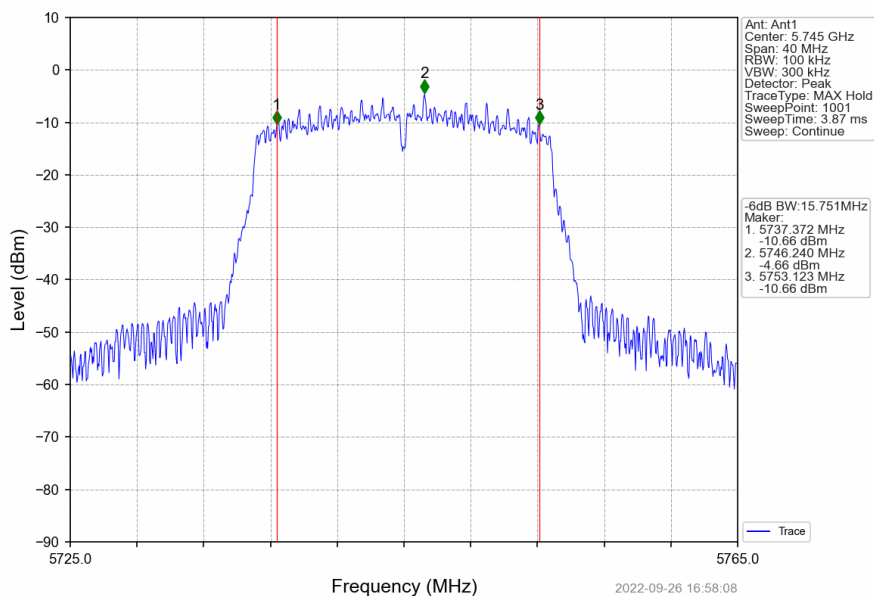
802.11a_HCH_5825MHz_Ant2_NTNV



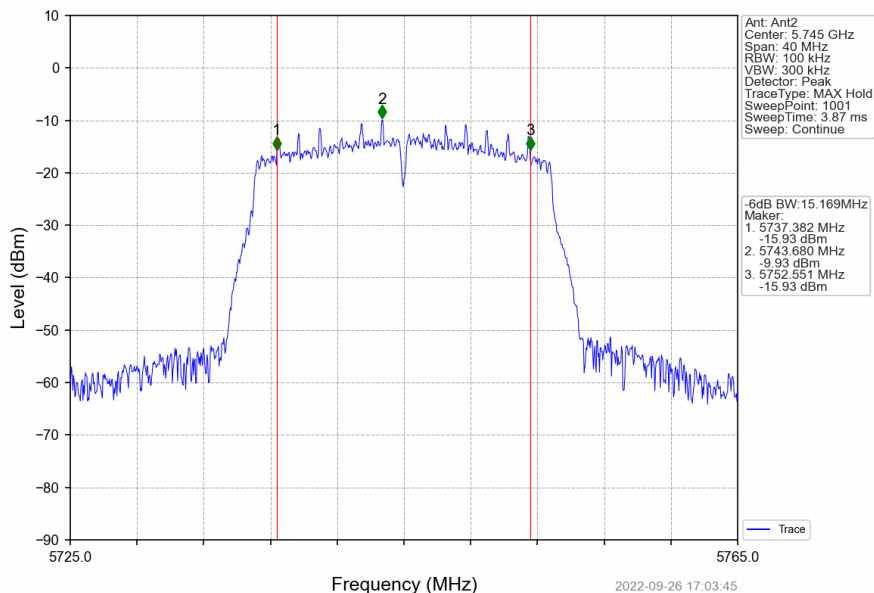
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant2_NTNV

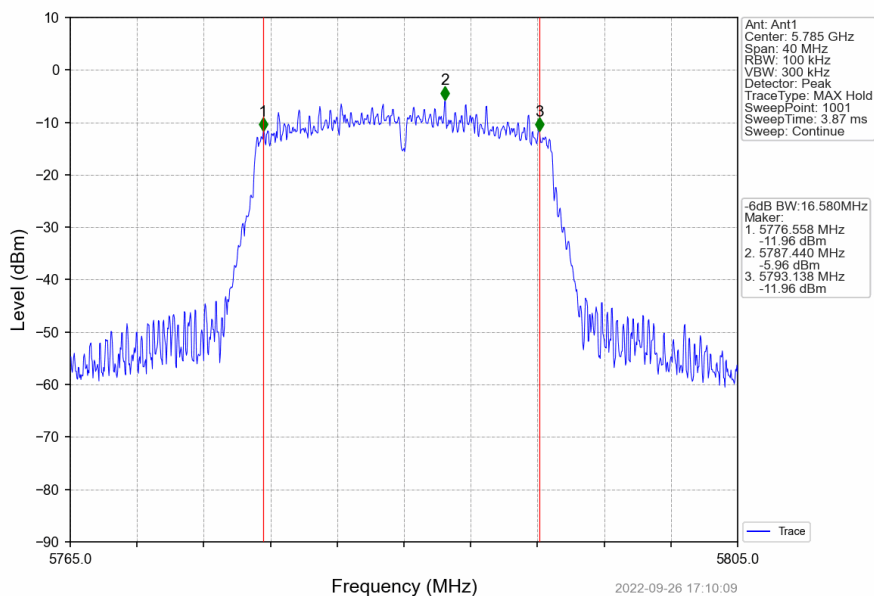


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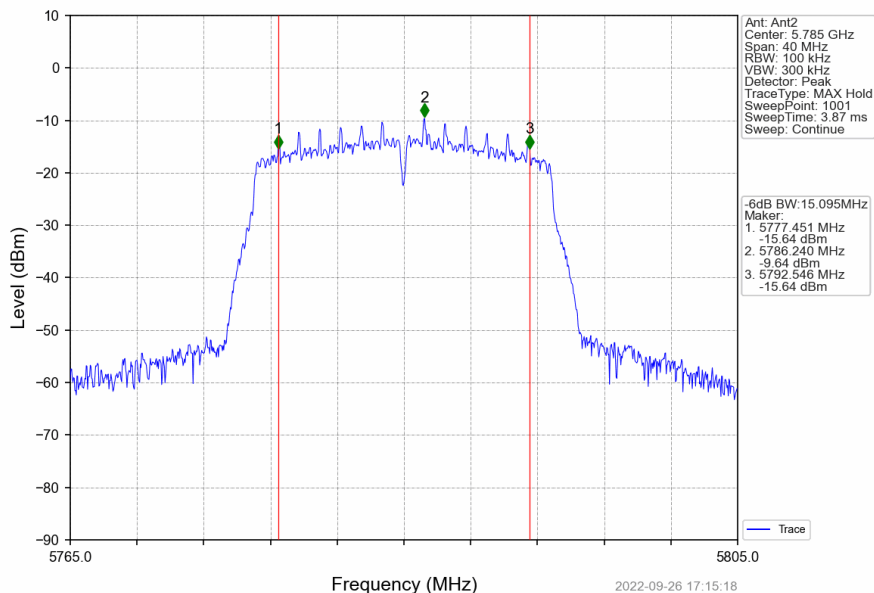
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



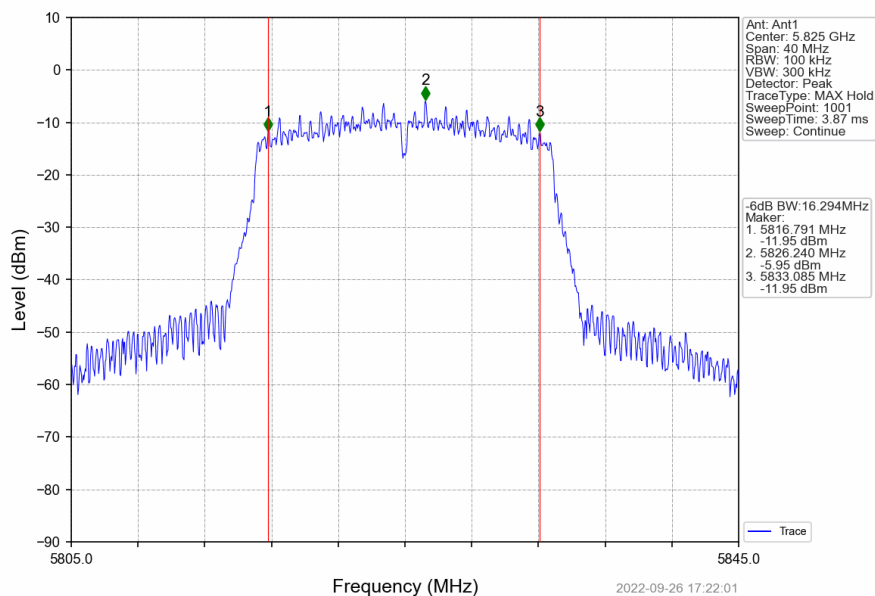
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



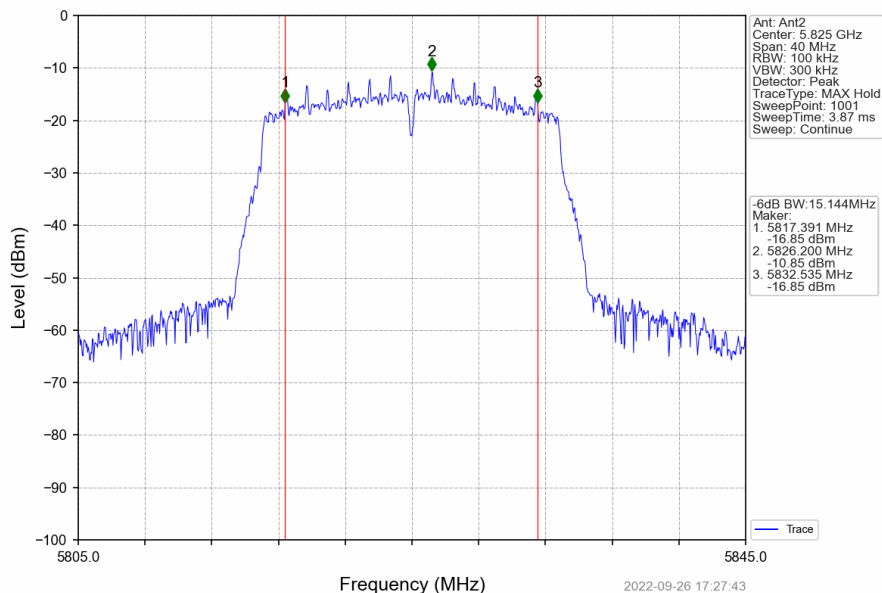
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



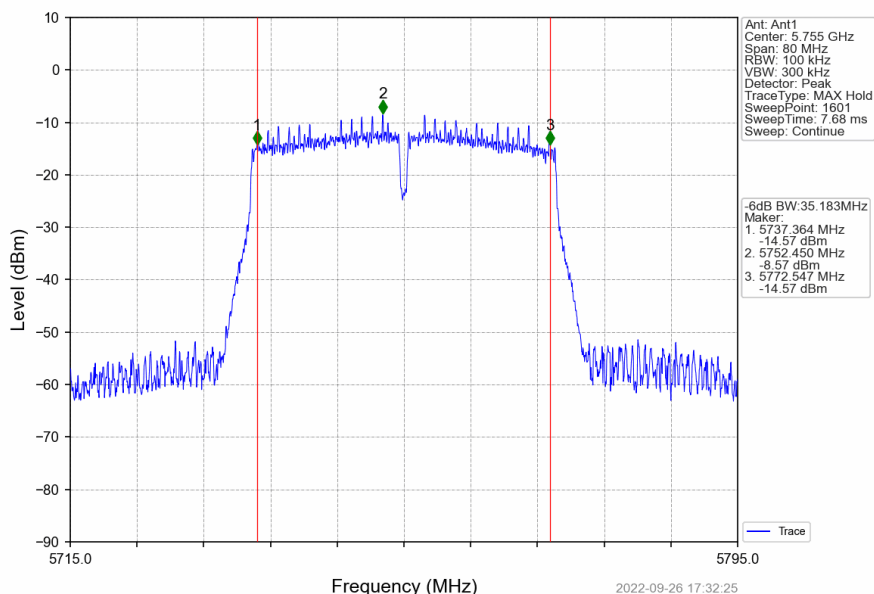
802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



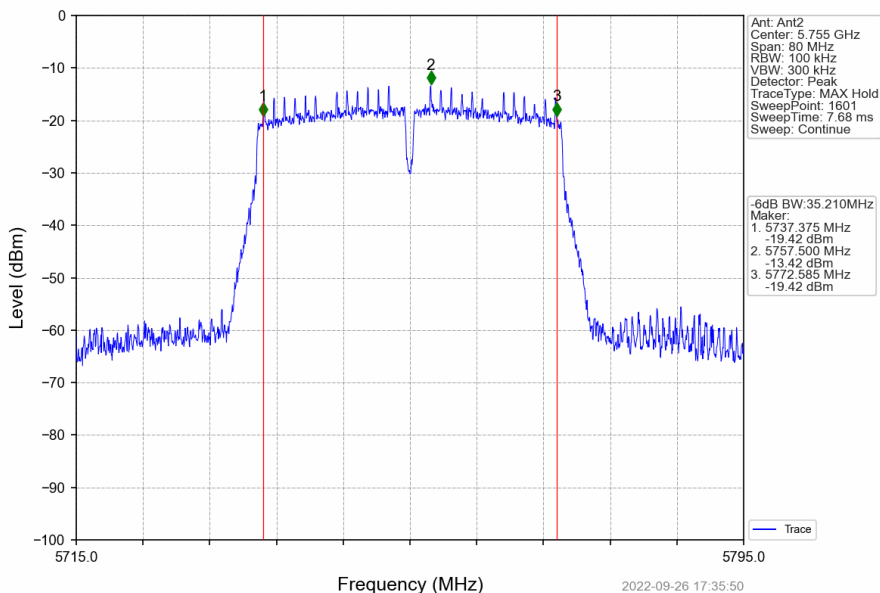
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant2_NTNV

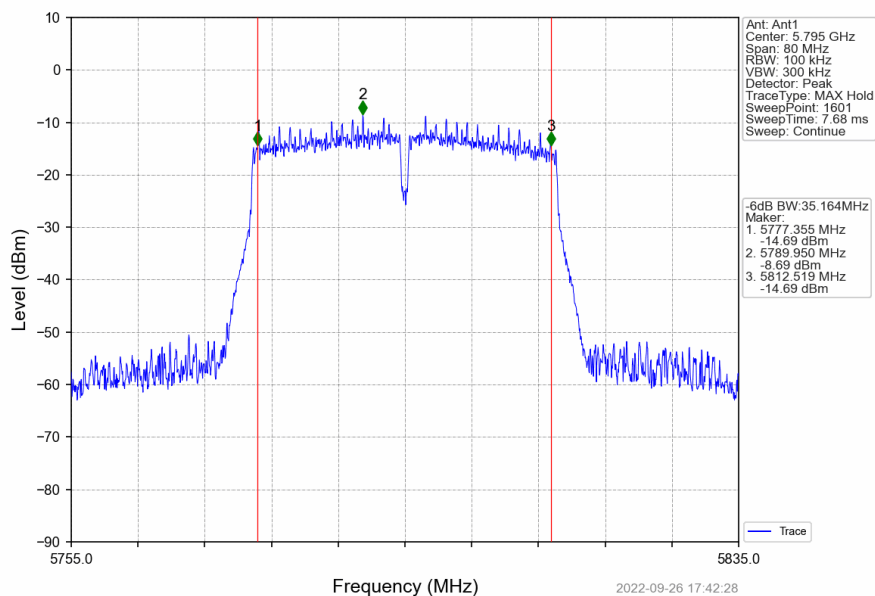


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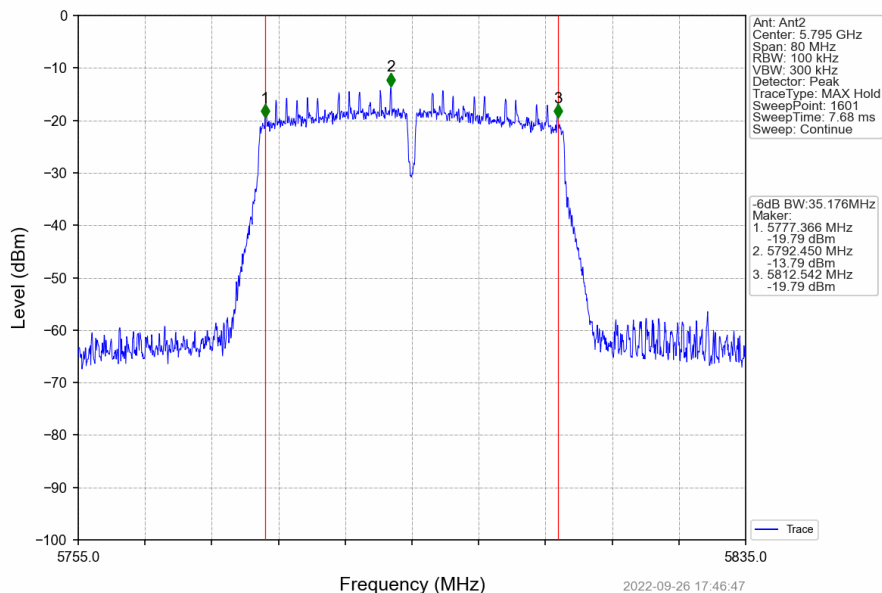
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



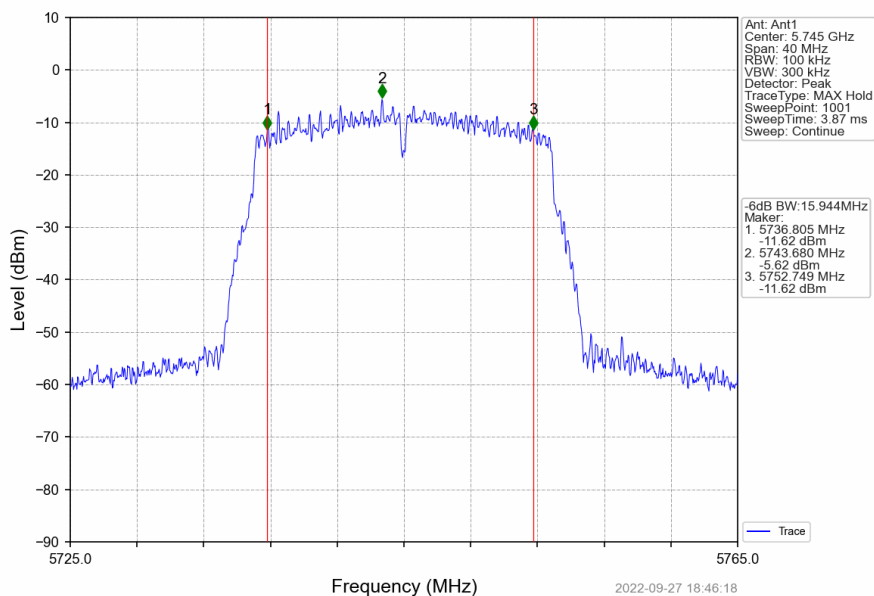
802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



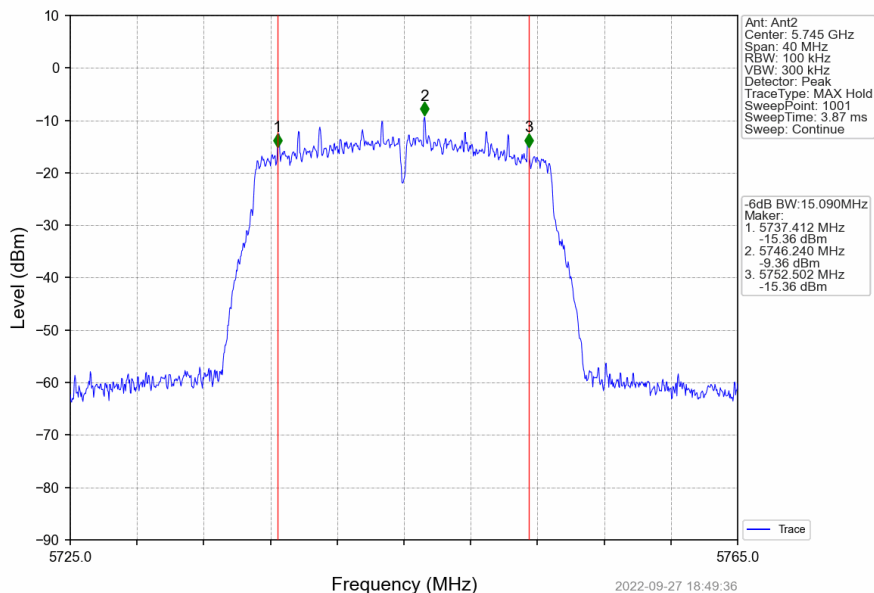
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



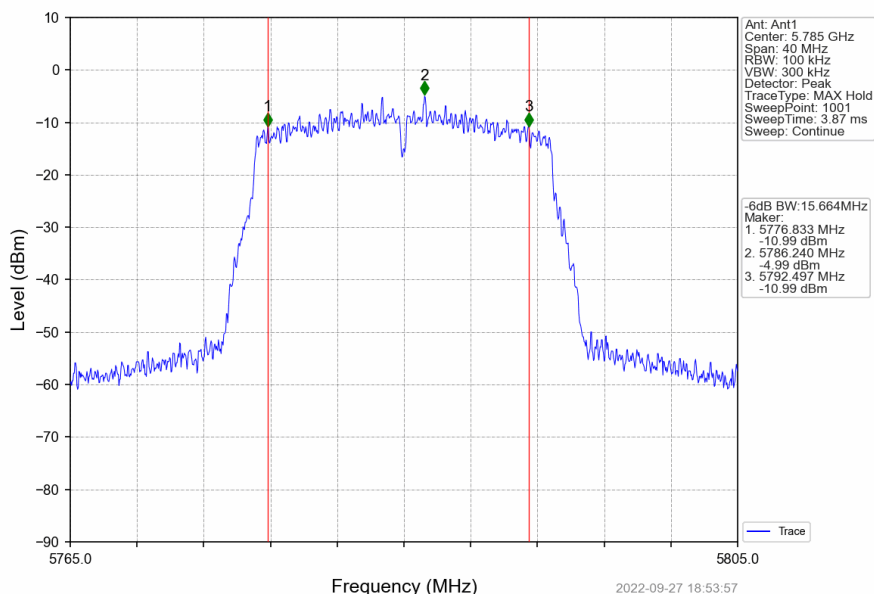
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



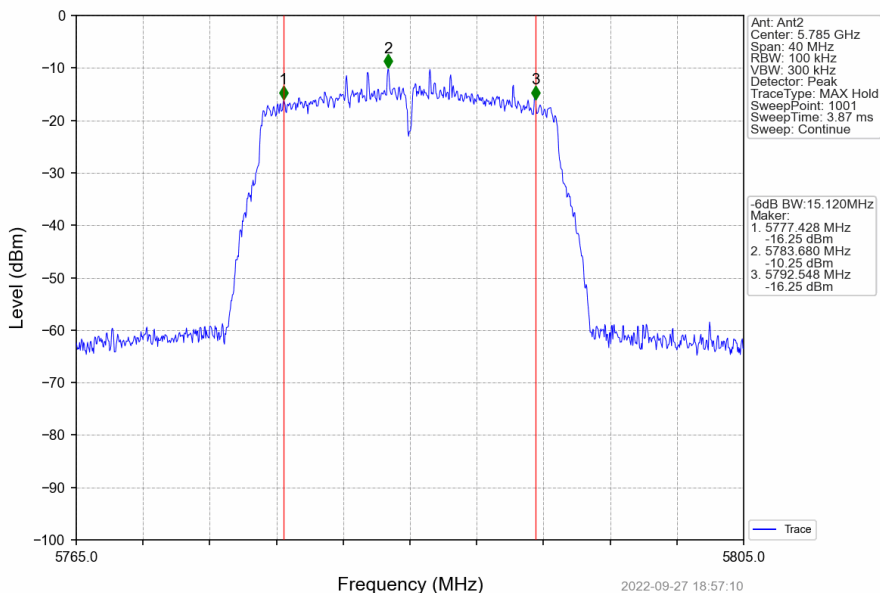
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV

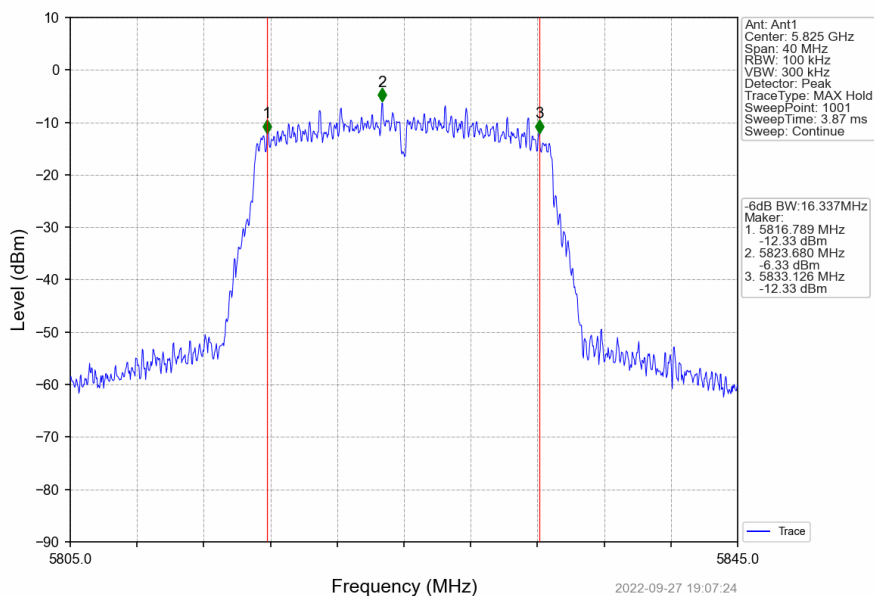


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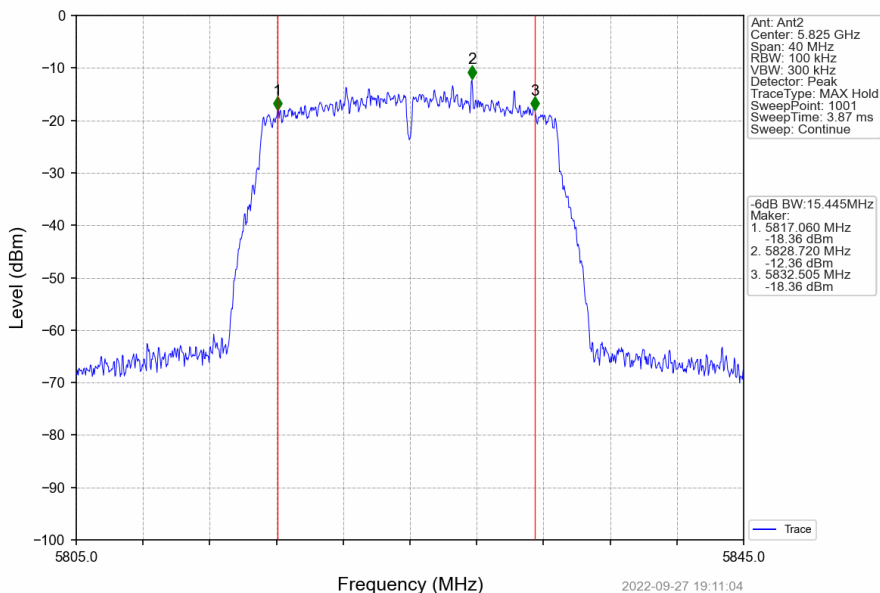
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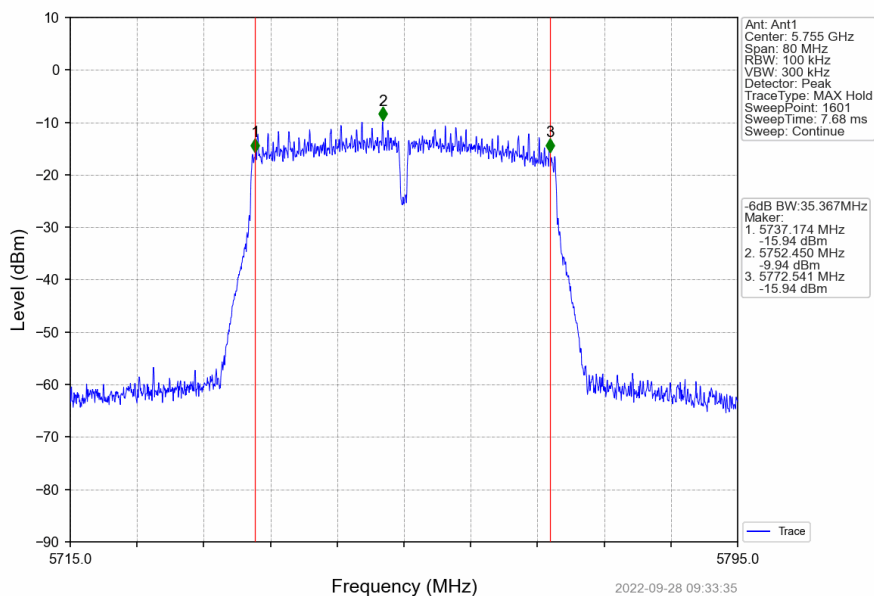
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



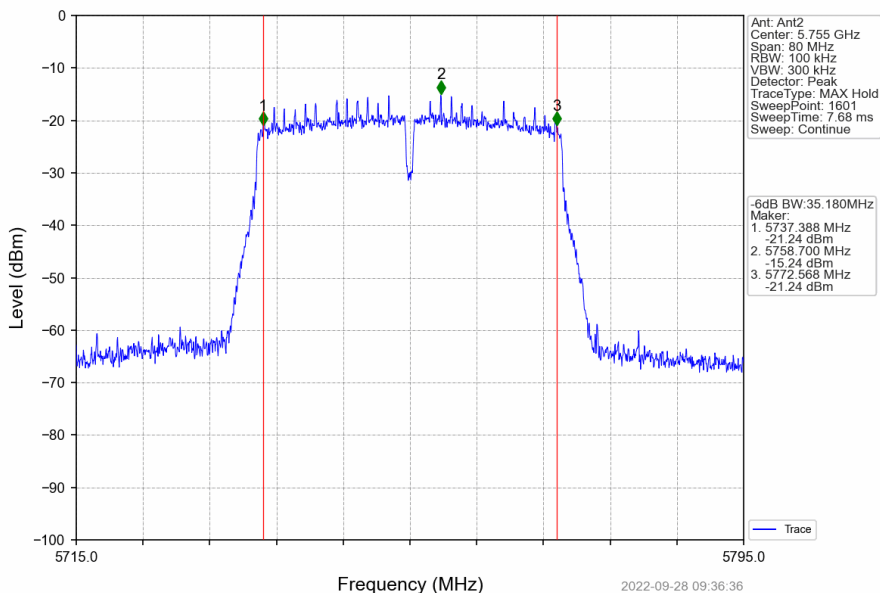
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



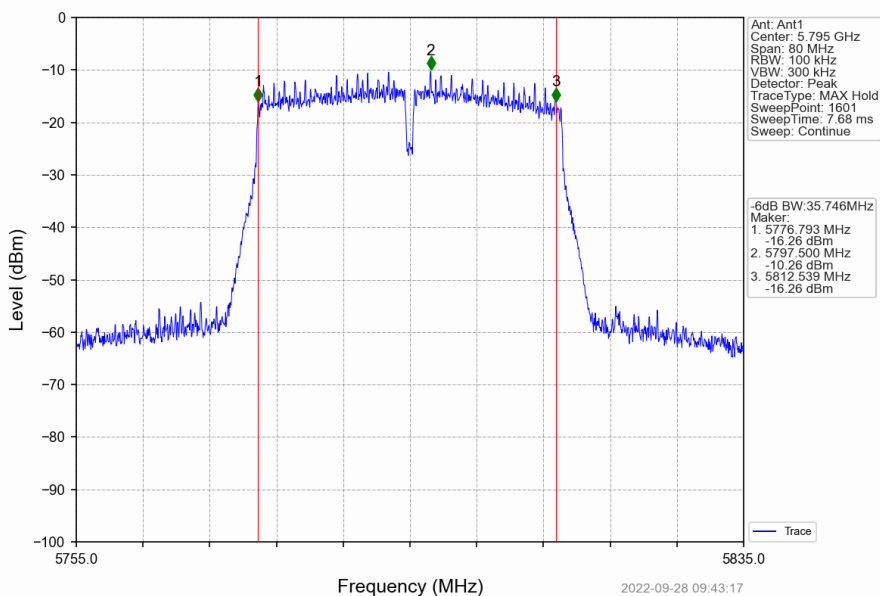
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



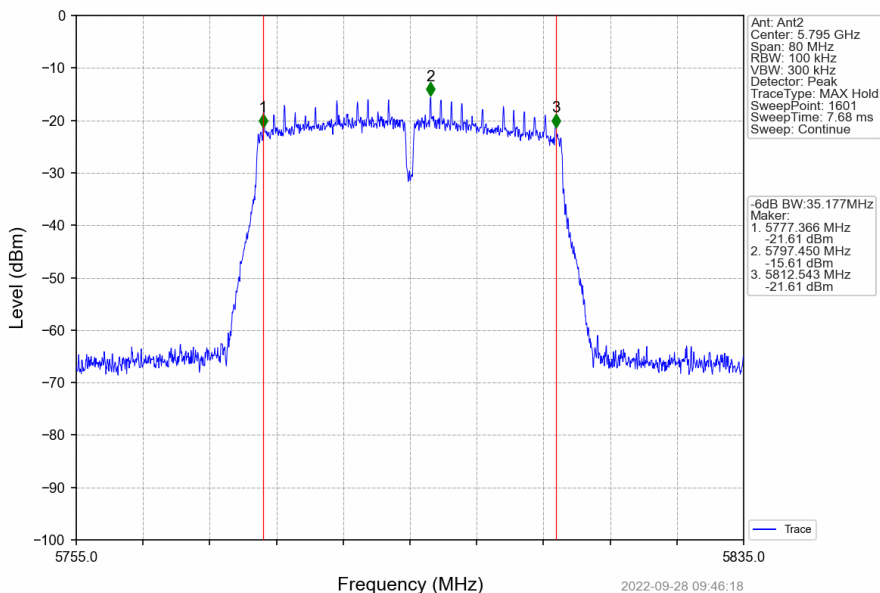
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

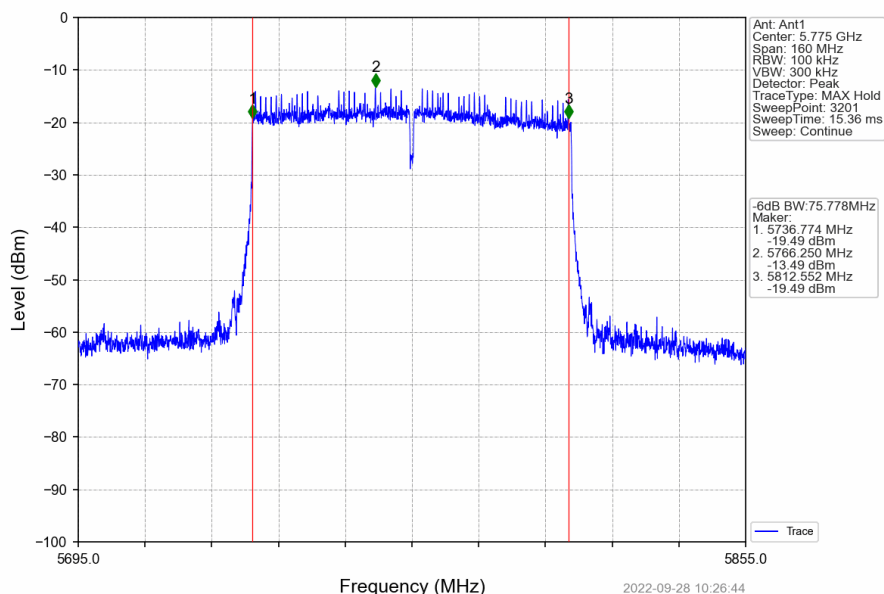


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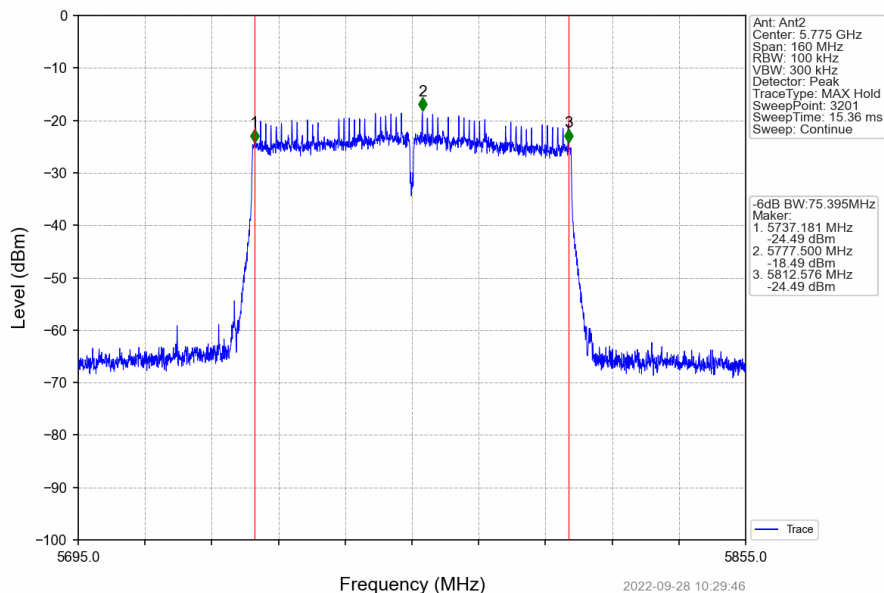
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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	20.088	Pass
			2	20.501	Pass
		5200	1	20.085	Pass
			2	20.417	Pass
		5240	1	20.132	Pass
			2	20.571	Pass
		5260	1	20.086	Pass
			2	20.401	Pass
		5300	1	20.010	Pass
			2	20.366	Pass
		5320	1	20.062	Pass
			2	20.514	Pass
		5500	1	20.165	Pass
			2	20.376	Pass
		5580	1	20.157	Pass
			2	20.302	Pass
		5700	1	20.094	Pass
			2	20.357	Pass
802.11n (HT20)	MIMO	5180	1	20.326	Pass
			2	23.226	Pass
		5200	1	20.341	Pass
			2	22.263	Pass
		5240	1	20.407	Pass
			2	24.437	Pass
		5260	1	20.346	Pass
			2	22.110	Pass
		5300	1	20.305	Pass
			2	20.909	Pass
		5320	1	20.349	Pass
			2	21.943	Pass
		5500	1	20.162	Pass
			2	20.891	Pass
		5580	1	20.265	Pass
			2	20.804	Pass
		5700	1	20.312	Pass

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EMC-TRF-01 Rev 1.1

Report No.: GZCR220800106105

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			2	20.808	Pass
802.11n (HT40)	MIMO	5190	1	41.642	Pass
			2	41.447	Pass
		5230	1	41.273	Pass
			2	41.450	Pass
		5270	1	41.458	Pass
			2	41.700	Pass
		5310	1	41.474	Pass
			2	41.585	Pass
		5510	1	41.101	Pass
			2	41.396	Pass
		5550	1	41.249	Pass
			2	41.329	Pass
802.11ac (VHT20)	MIMO	5180	1	20.205	Pass
			2	20.846	Pass
		5200	1	20.187	Pass
			2	20.842	Pass
		5240	1	20.128	Pass
			2	20.780	Pass
		5260	1	20.284	Pass
			2	20.731	Pass
		5300	1	20.320	Pass
			2	21.041	Pass
		5320	1	20.244	Pass
			2	20.849	Pass
802.11ac (VHT40)	MIMO	5500	1	20.369	Pass
			2	20.778	Pass
		5580	1	20.377	Pass
			2	20.758	Pass
		5700	1	20.334	Pass
			2	20.816	Pass
		5190	1	41.087	Pass
			2	41.151	Pass
		5230	1	41.394	Pass
			2	41.231	Pass
802.11ac (VHT40)	MIMO	5270	1	41.072	Pass
			2	41.105	Pass
		5310	1	41.224	Pass
			2	41.344	Pass



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		5510	1	41.380	Pass
			2	41.435	Pass
		5550	1	41.292	Pass
			2	41.402	Pass
		5670	1	41.285	Pass
			2	41.228	Pass
802.11ac (VHT80)	MIMO	5210	1	81.885	Pass
			2	82.934	Pass
		5290	1	81.793	Pass
			2	83.172	Pass
		5530	1	81.851	Pass
			2	83.406	Pass
		5610	1	82.035	Pass
			2	83.288	Pass



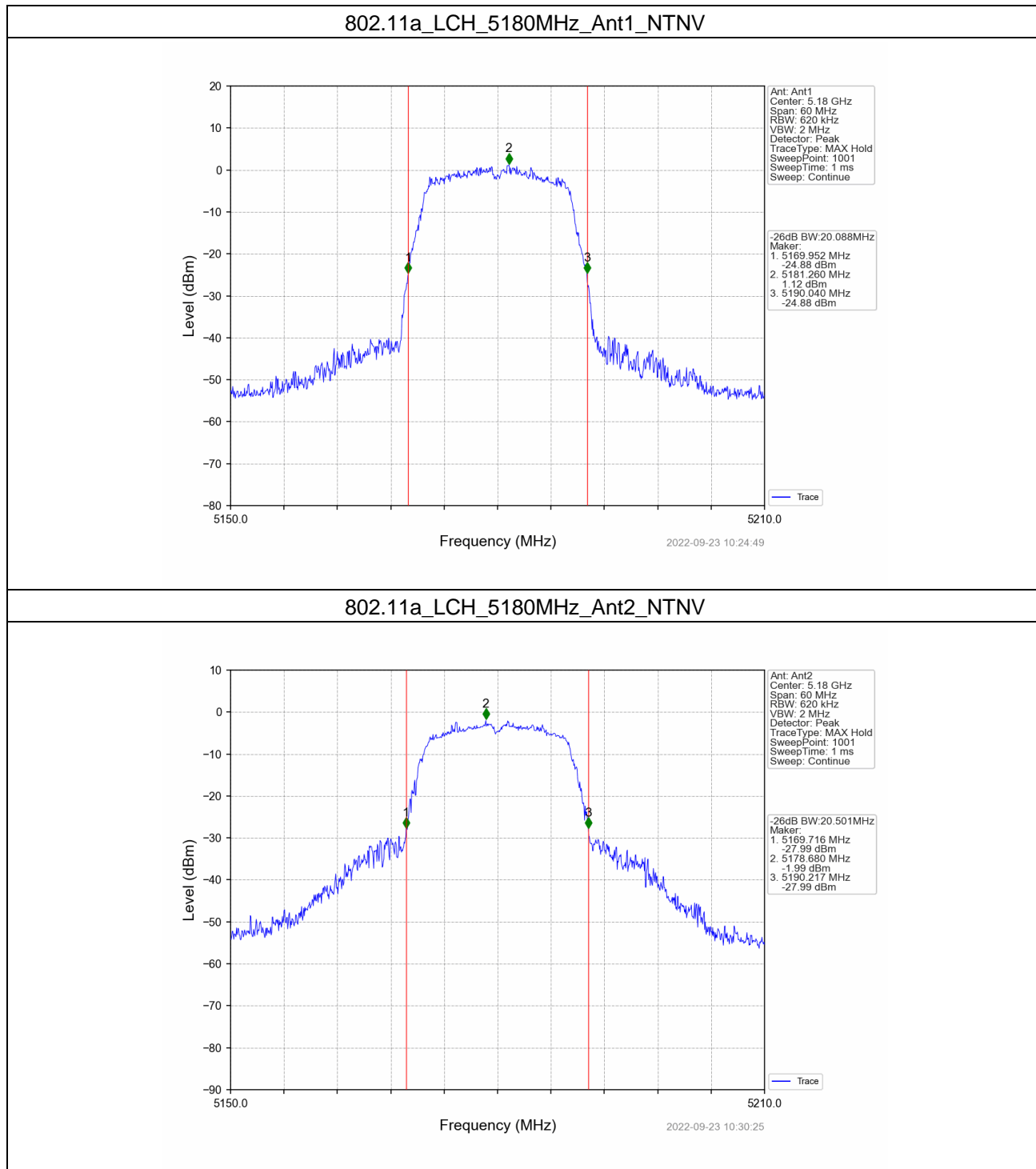
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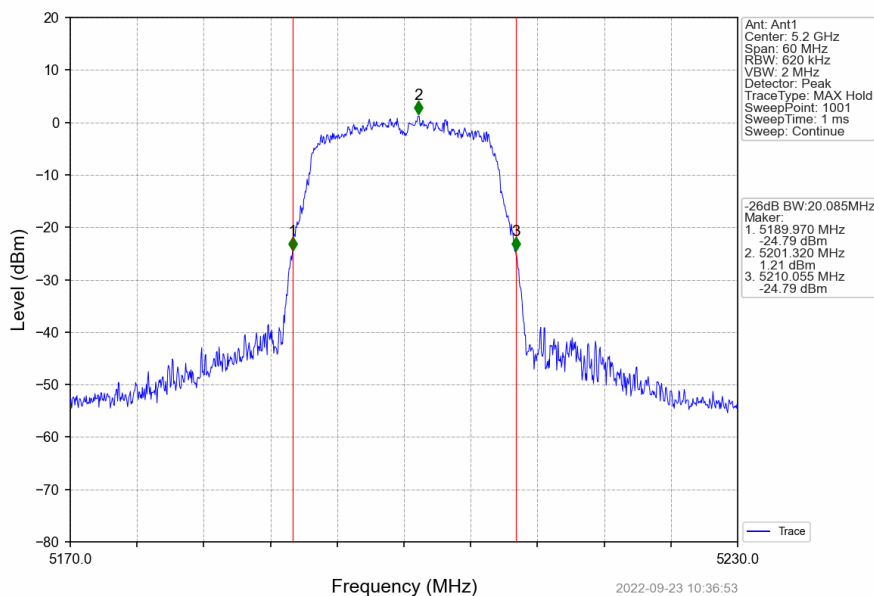
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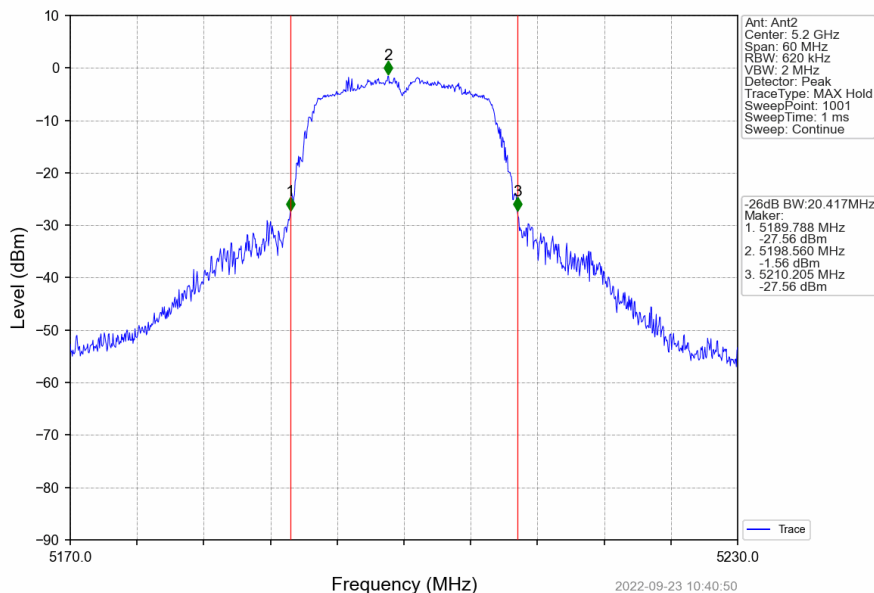
2.3.2 Test Graph



802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV

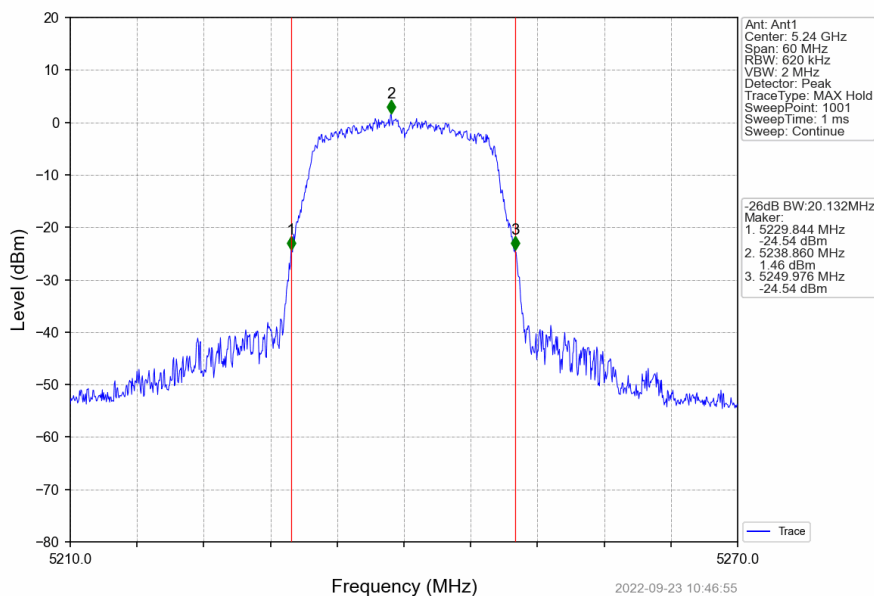


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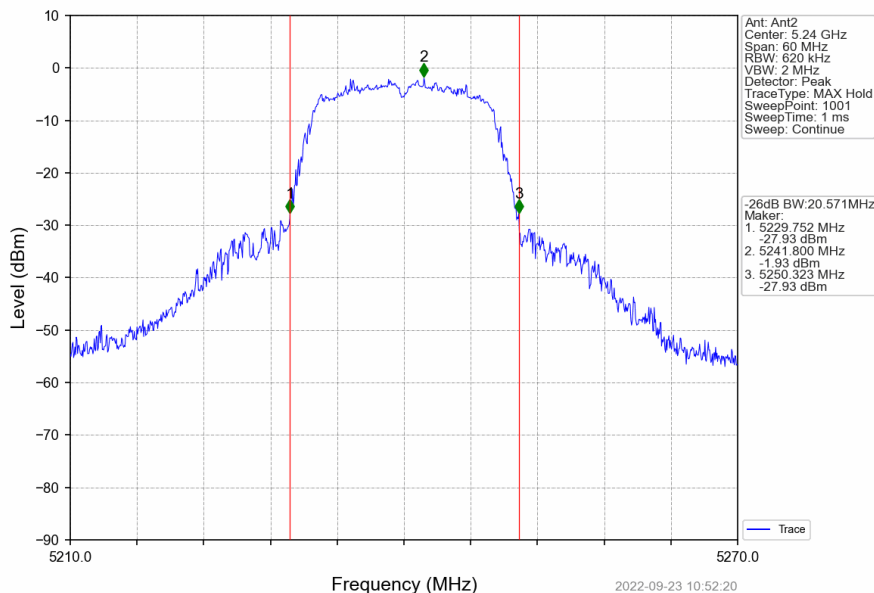
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802.11a_HCH_5240MHz_Ant1_NTNV



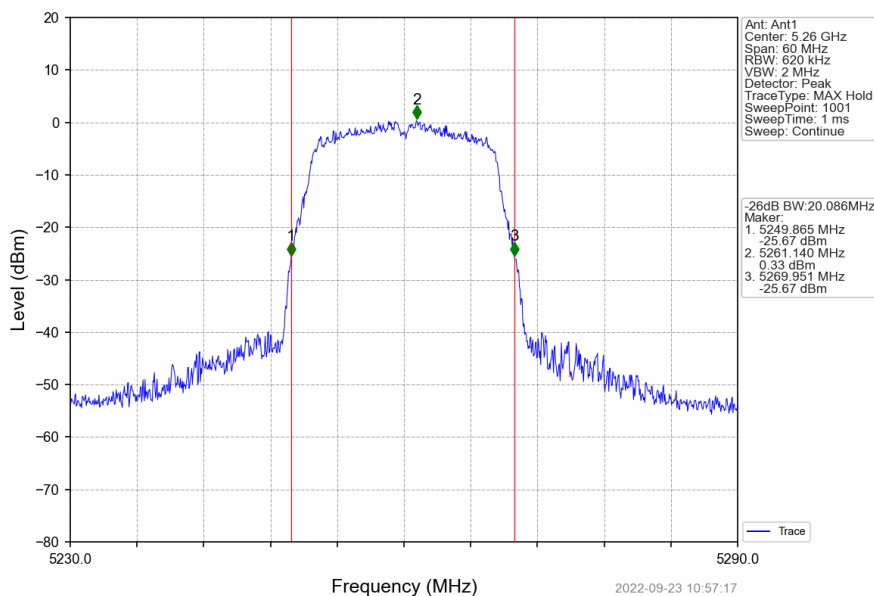
802.11a_HCH_5240MHz_Ant2_NTNV



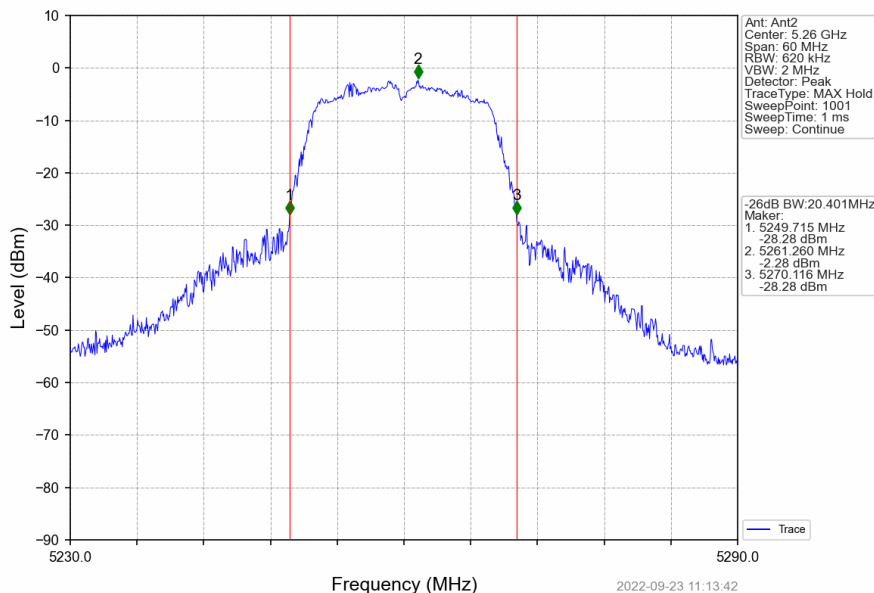
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802.11a_LCH_5260MHz_Ant1_NTNV



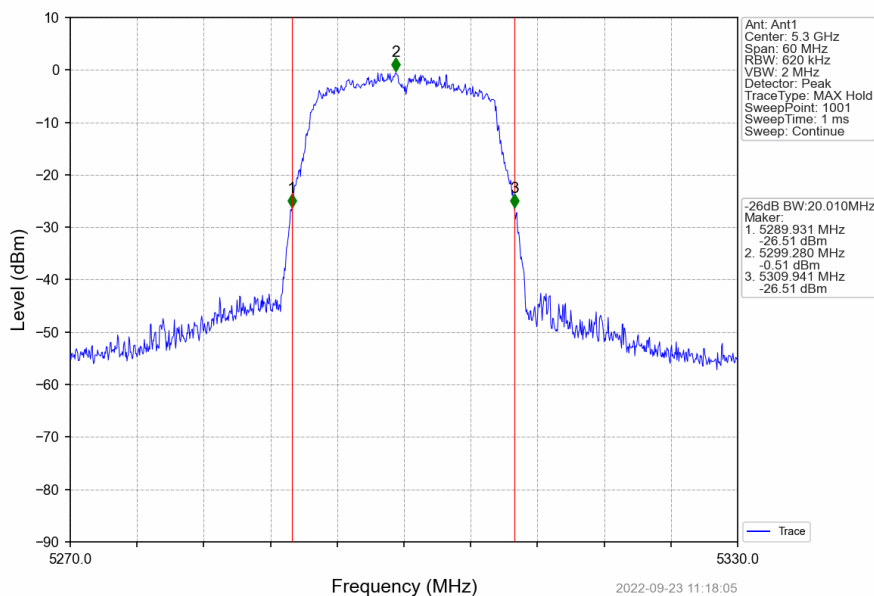
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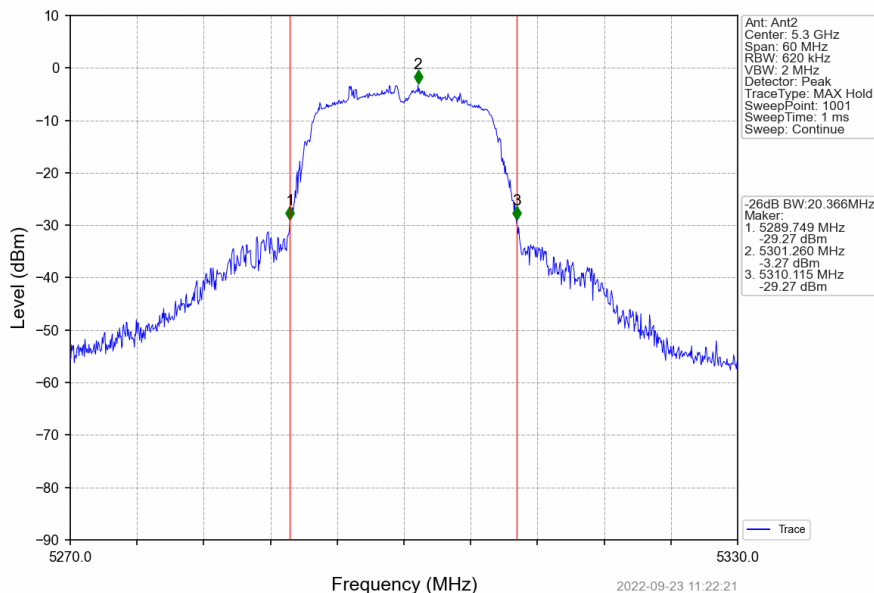
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV

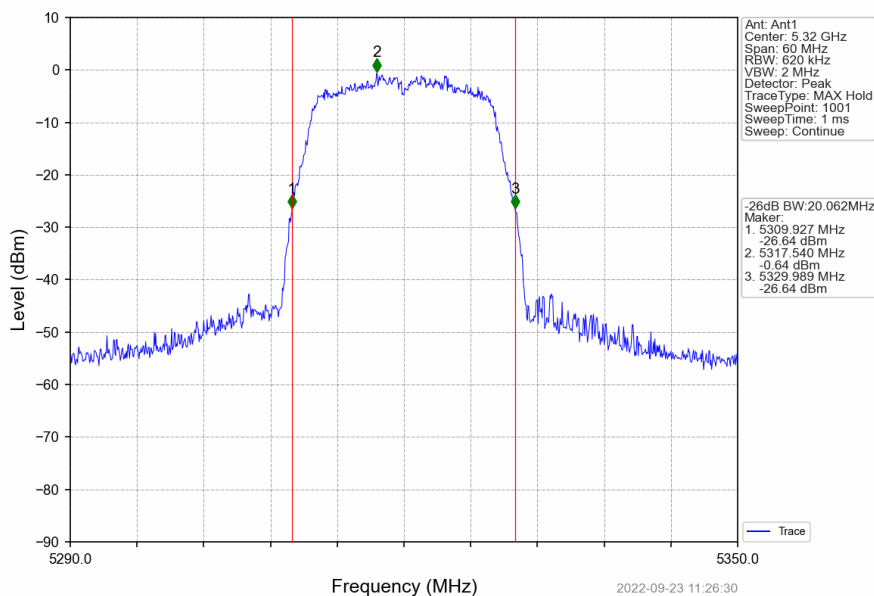


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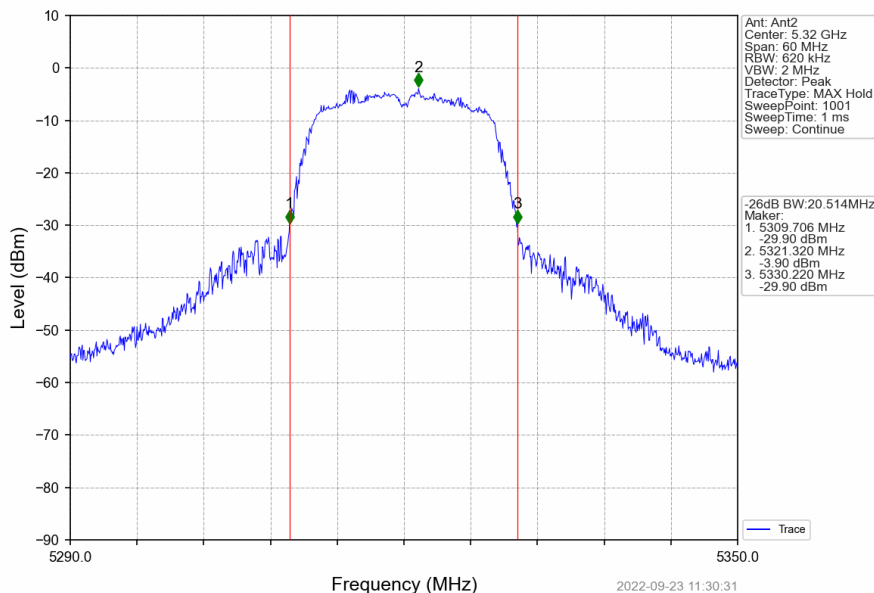
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802.11a_HCH_5320MHz_Ant1_NTNV



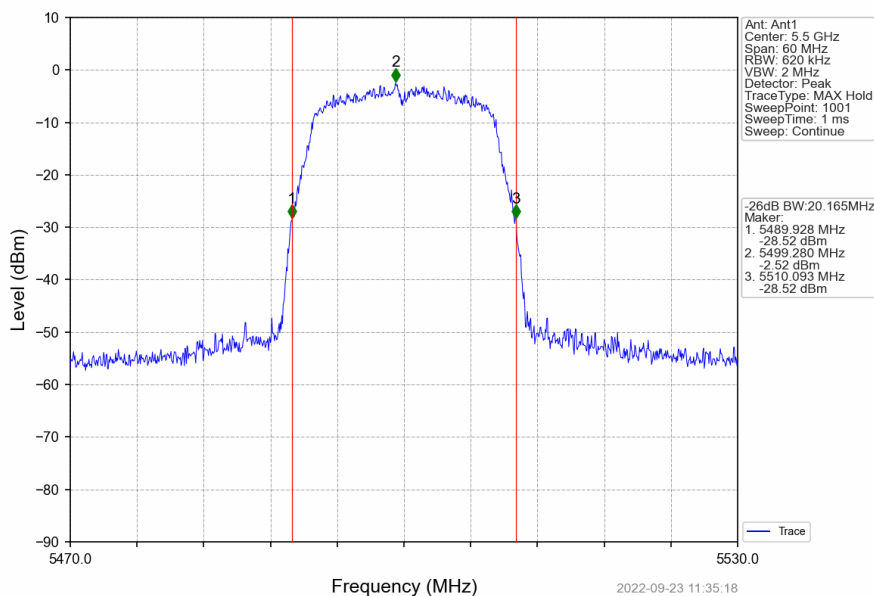
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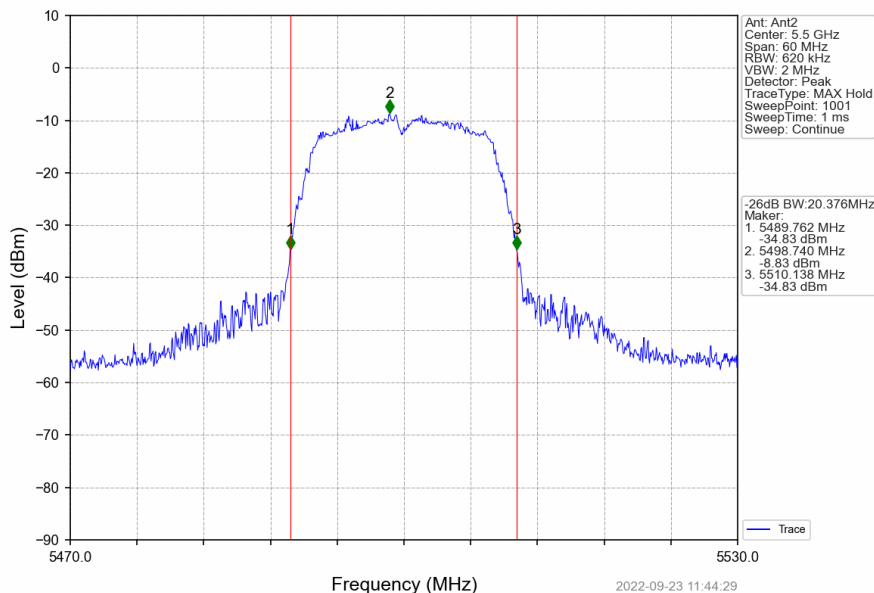
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802.11a_LCH_5500MHz_Ant1_NTNV



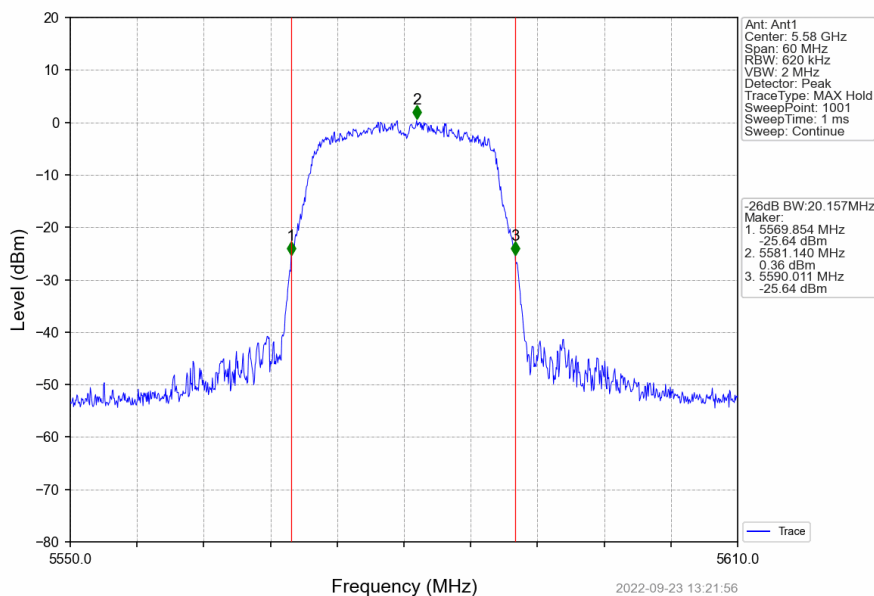
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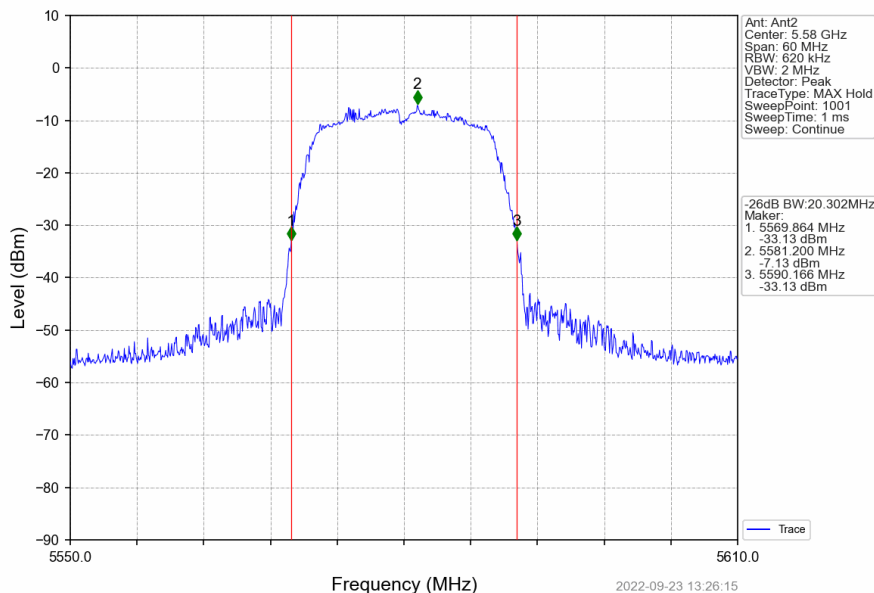
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802.11a_MCH_5580MHz_Ant1_NTNV



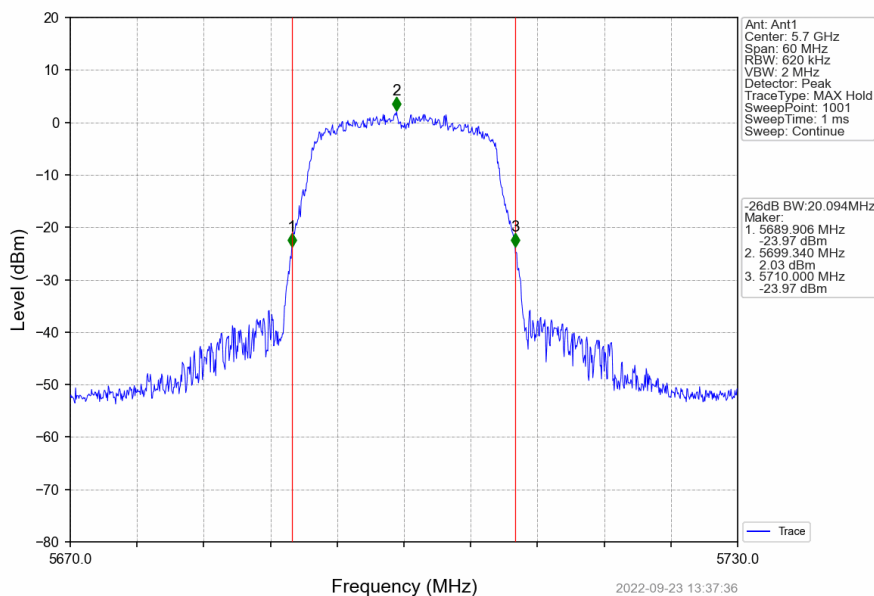
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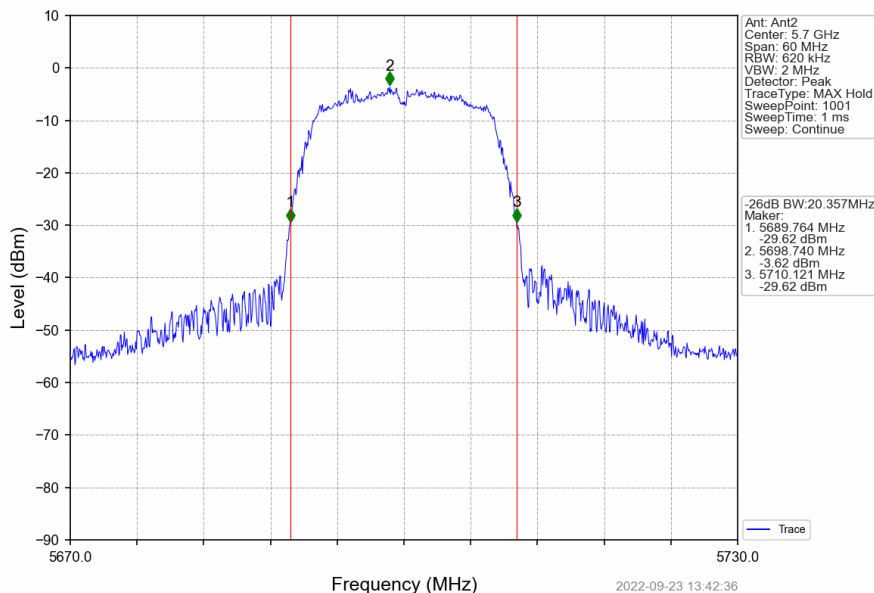
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant2_NTNV

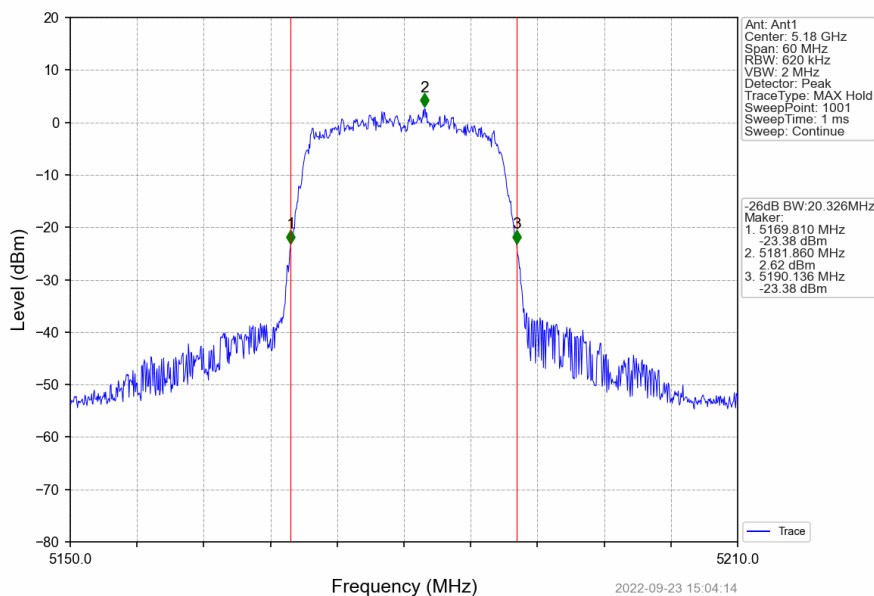


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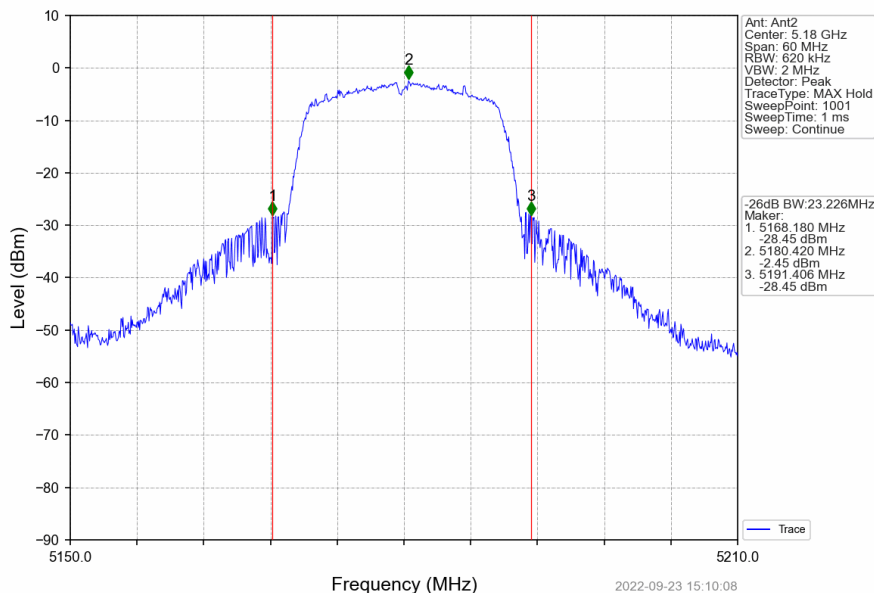
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



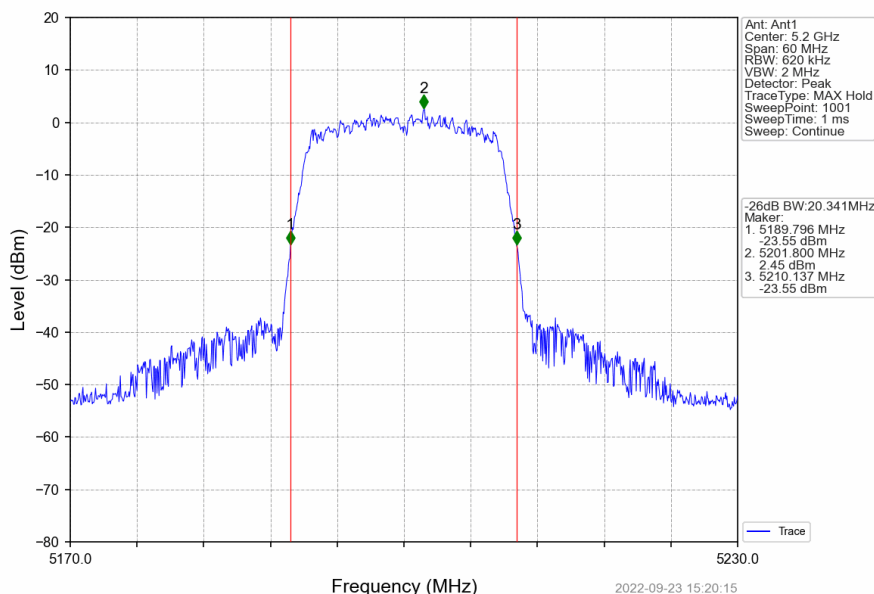
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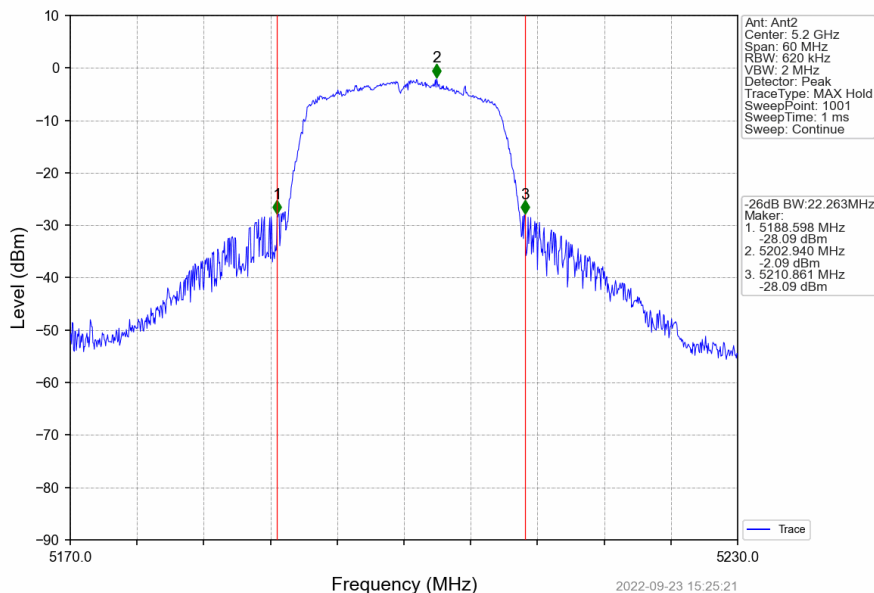
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



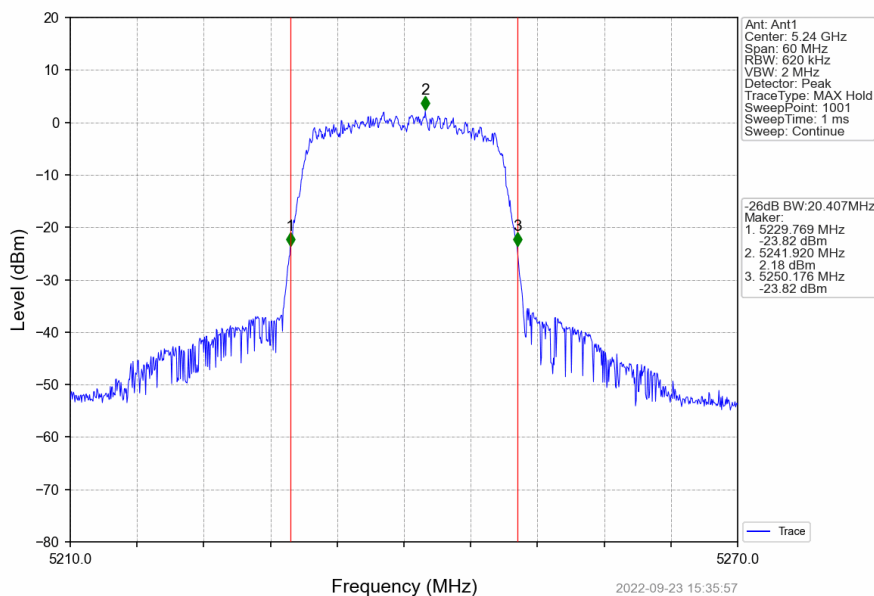
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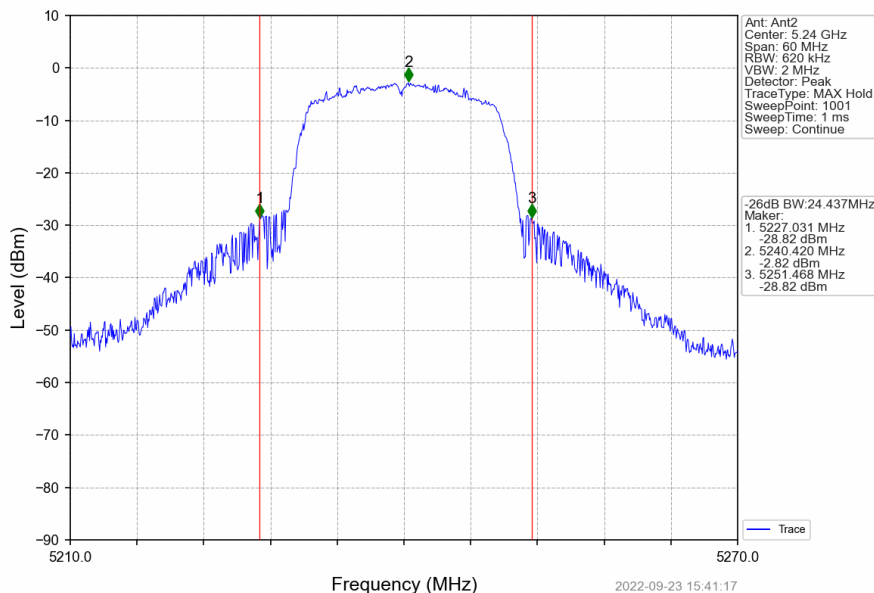
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



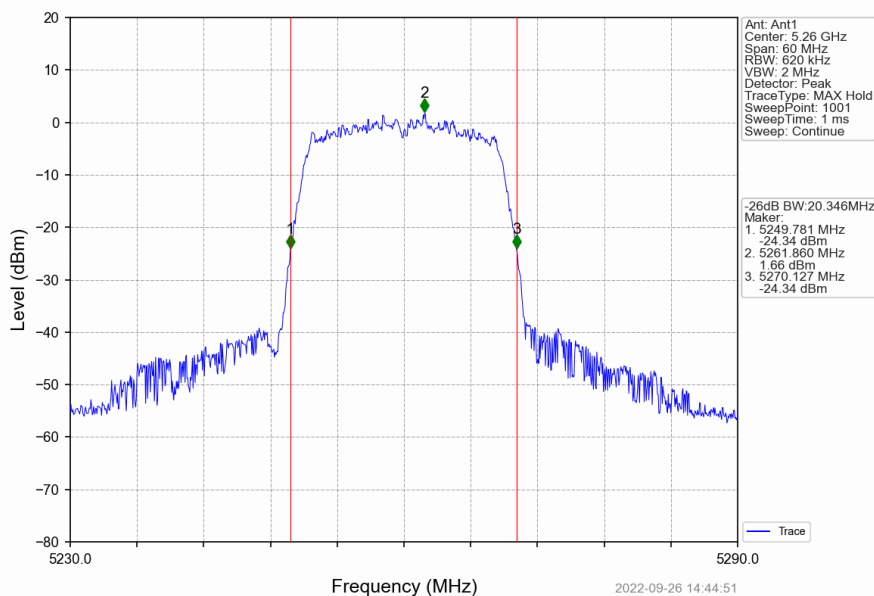
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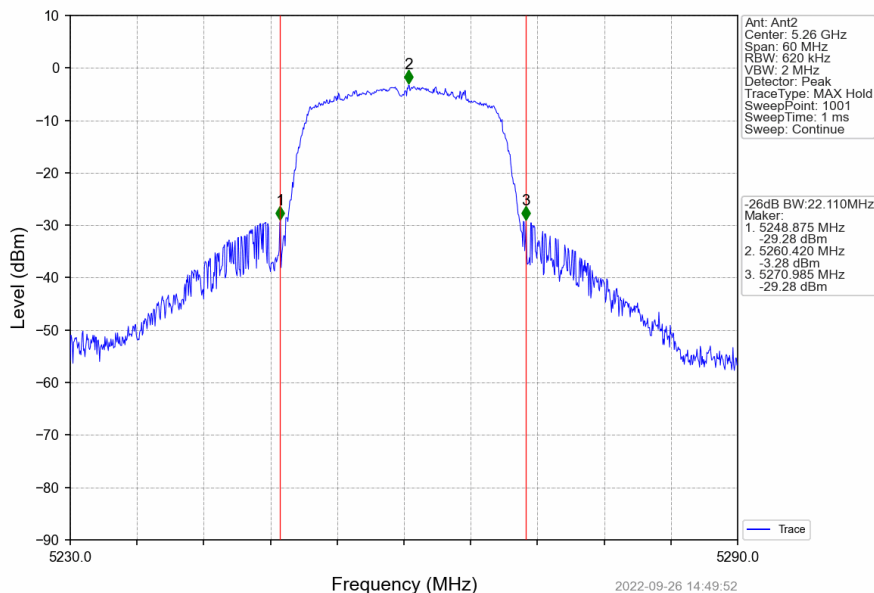
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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



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