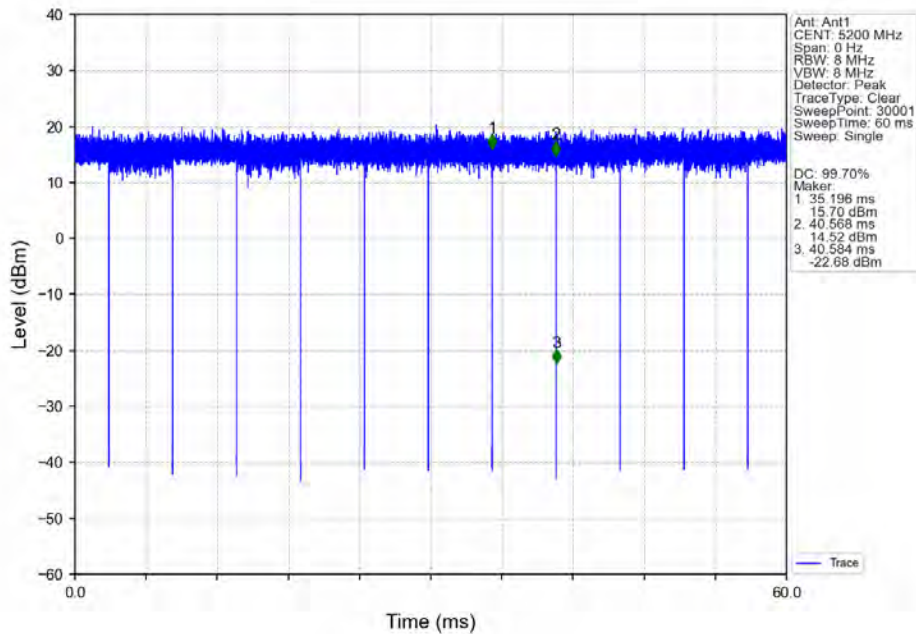
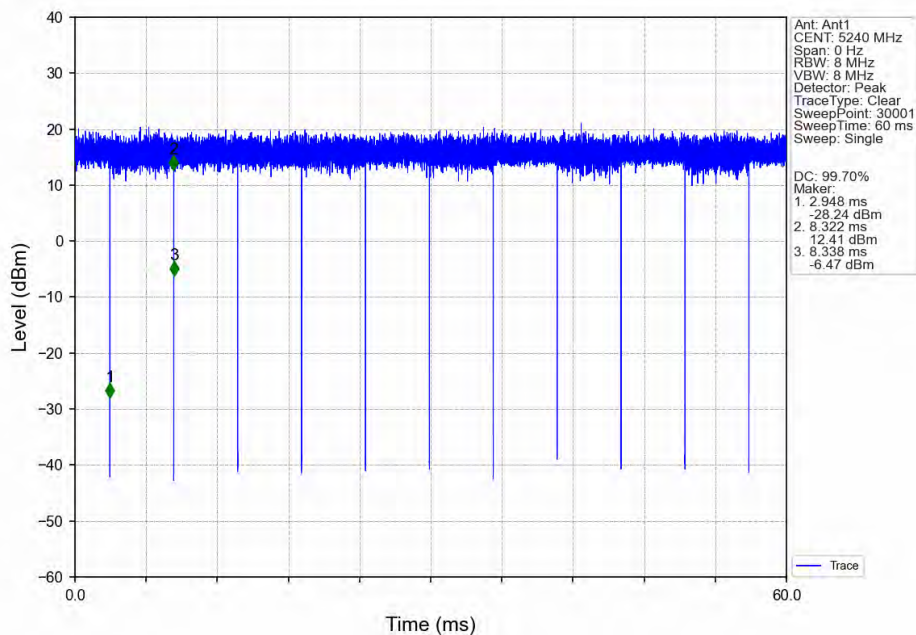


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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



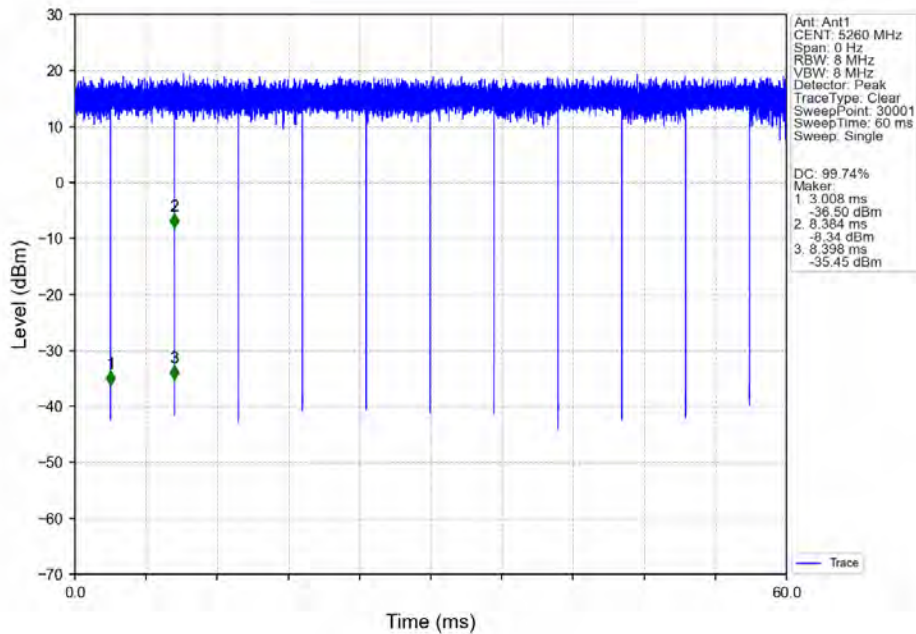
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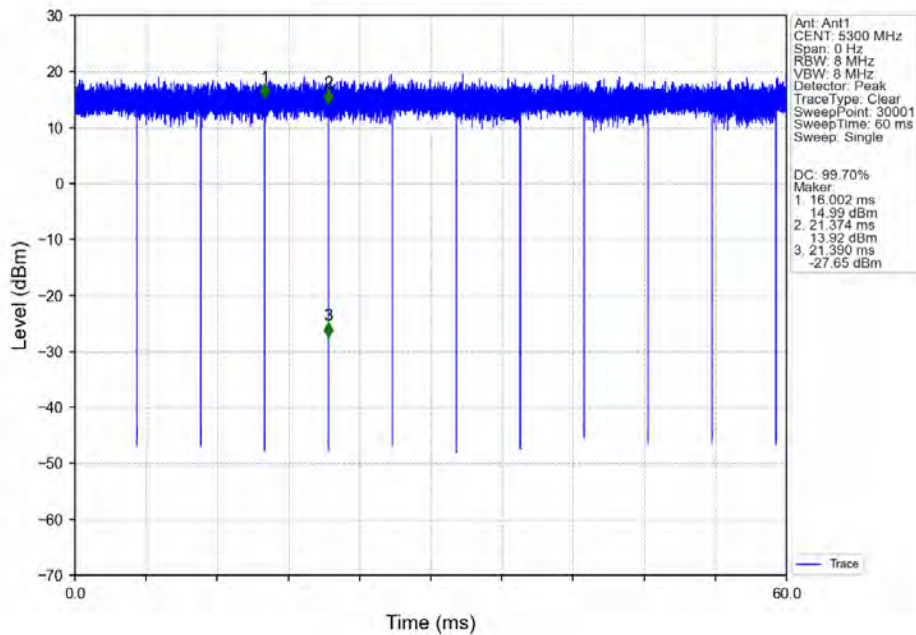
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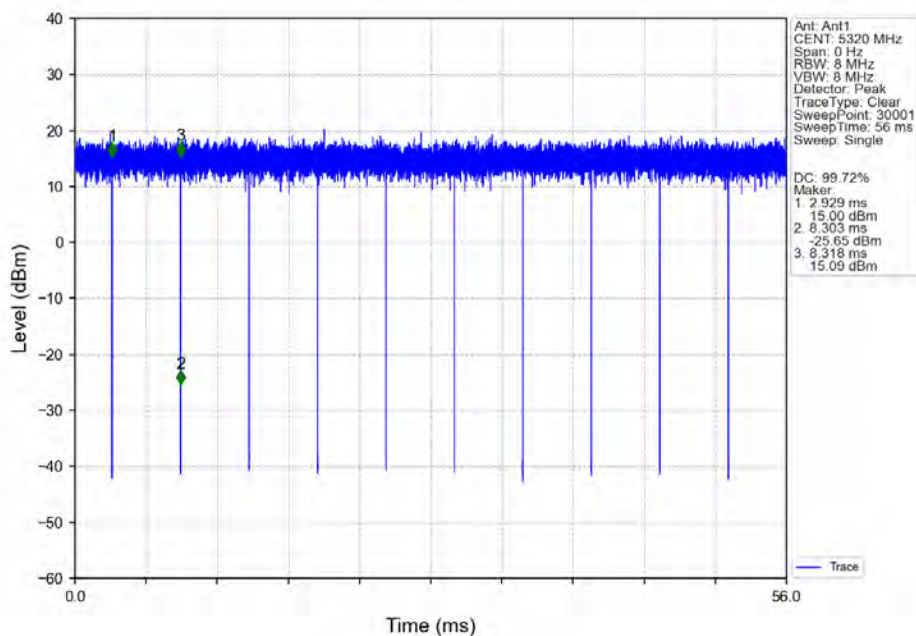
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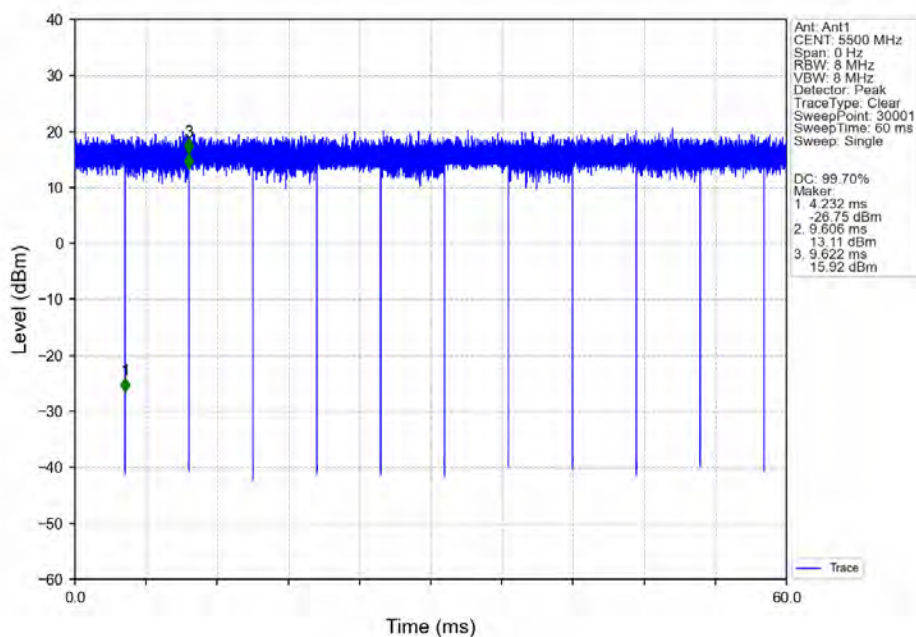
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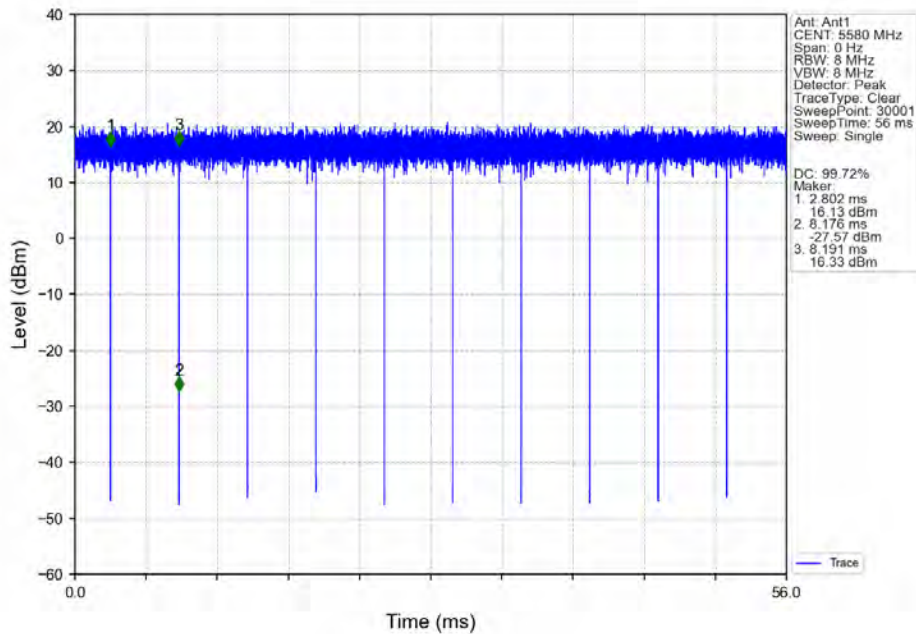
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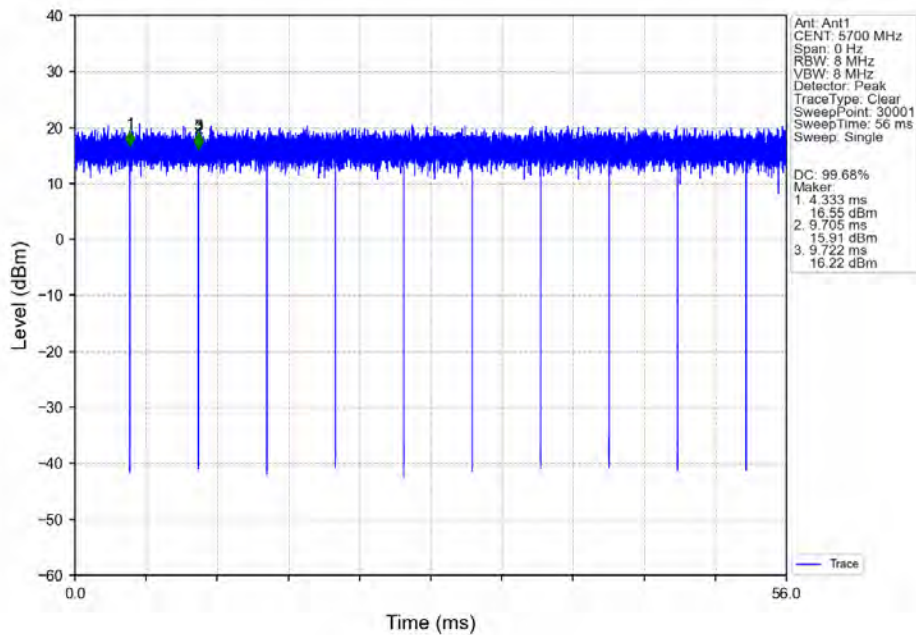
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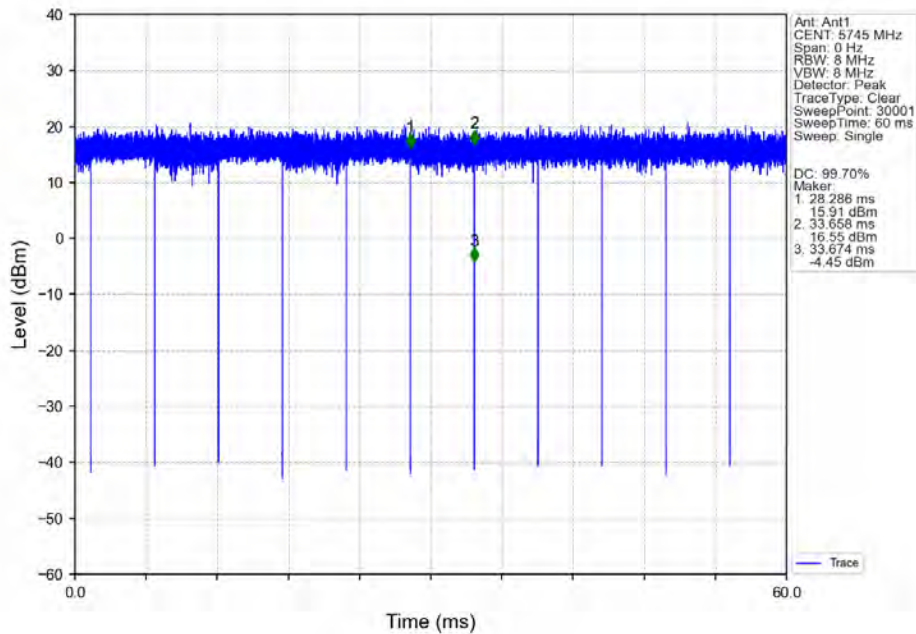
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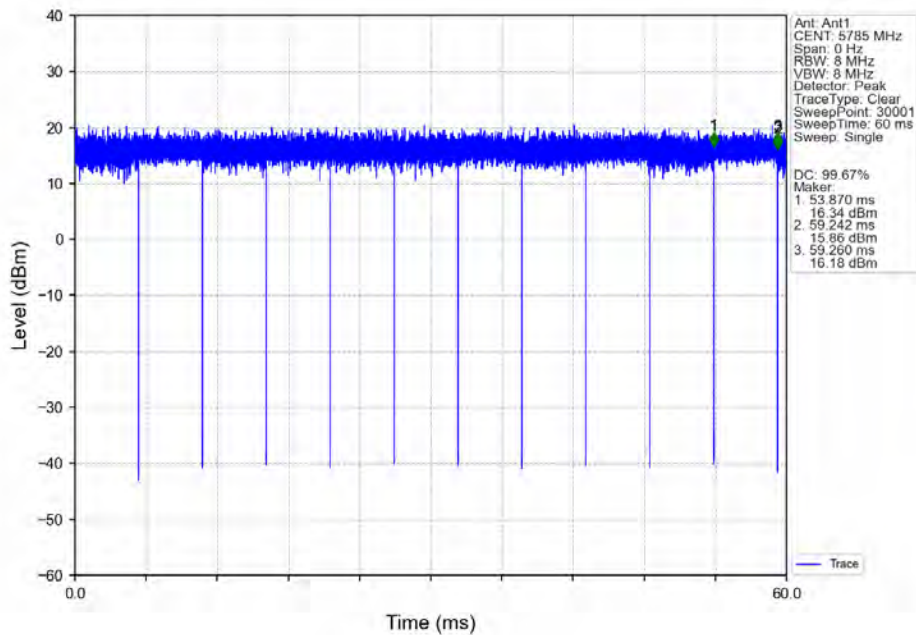
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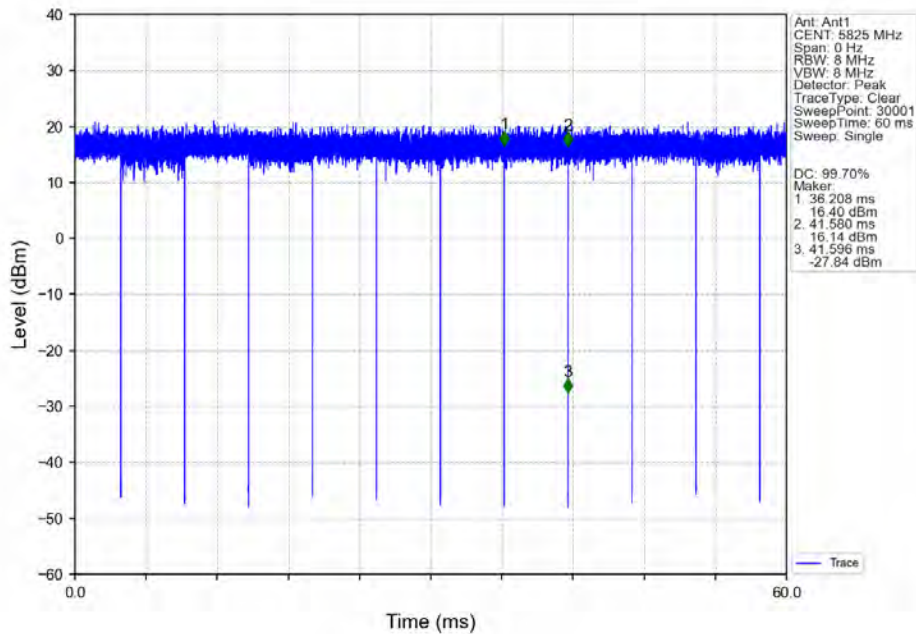
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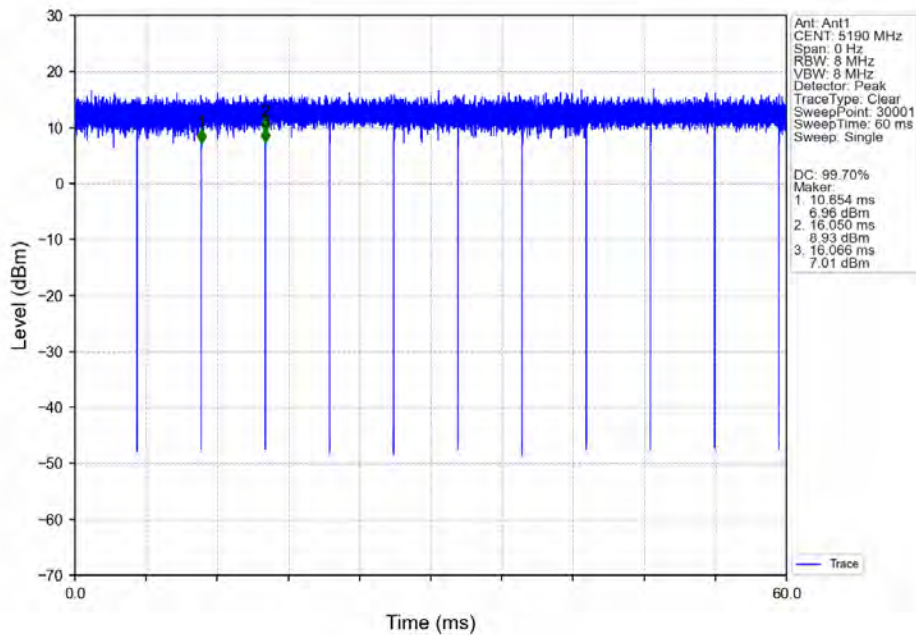
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



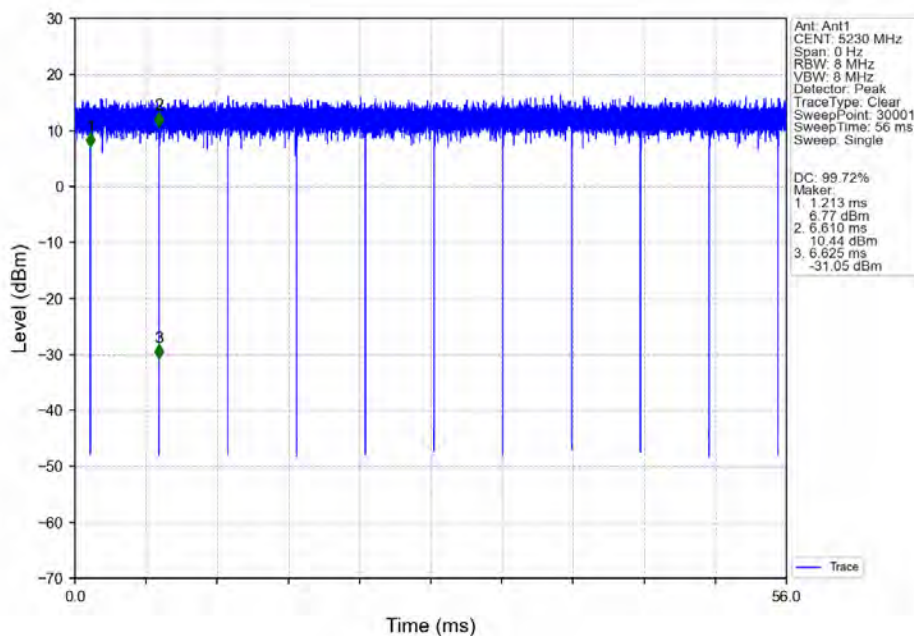
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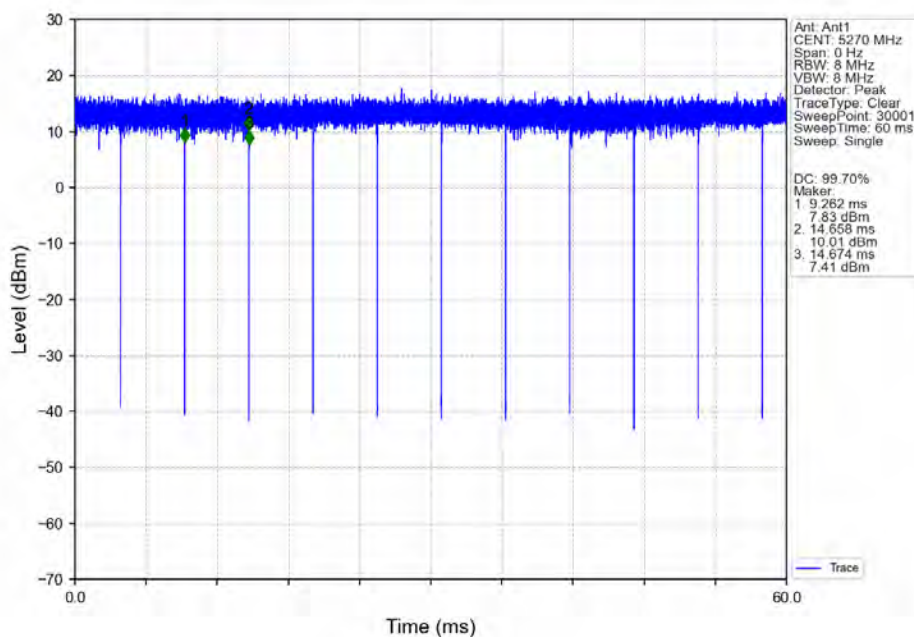
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



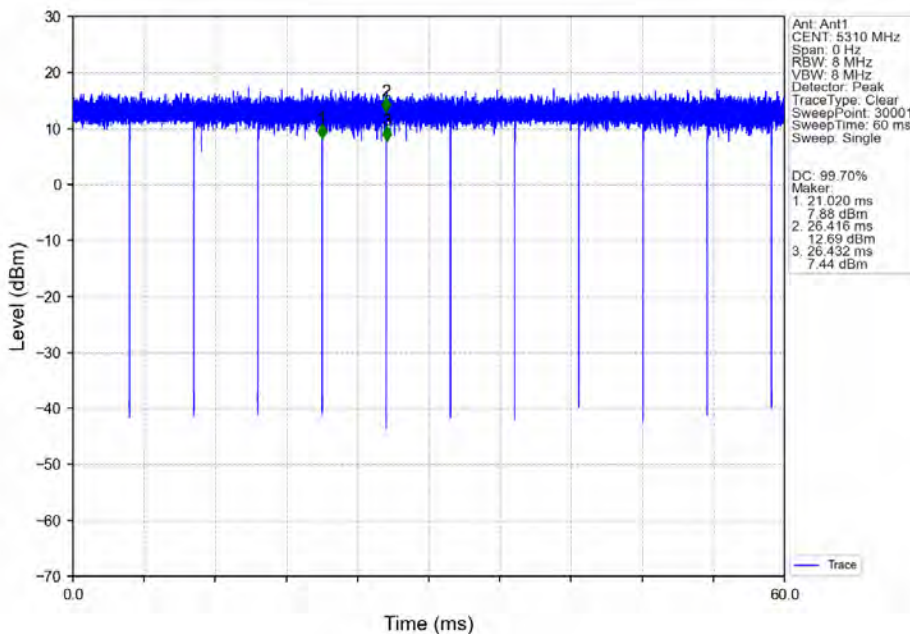
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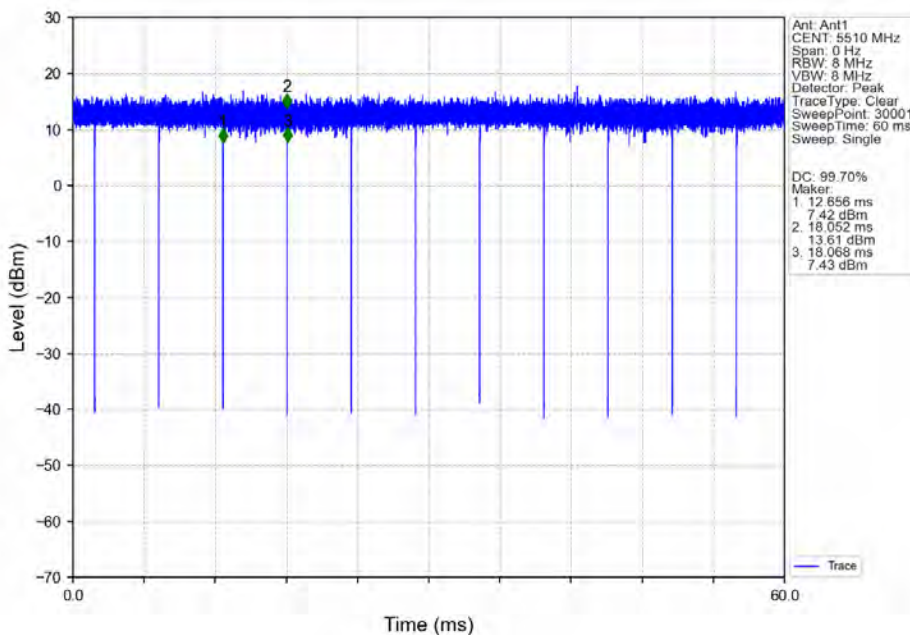
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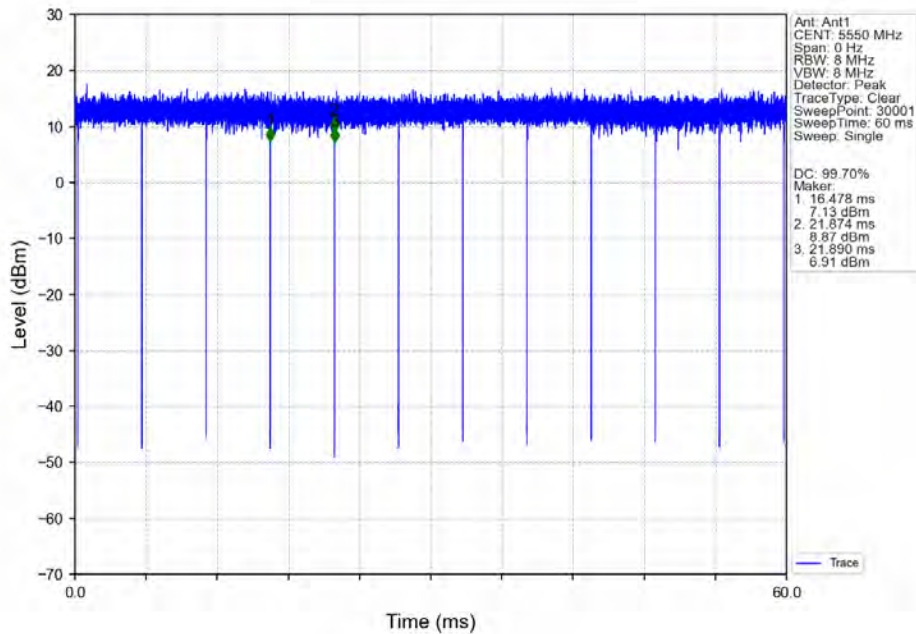
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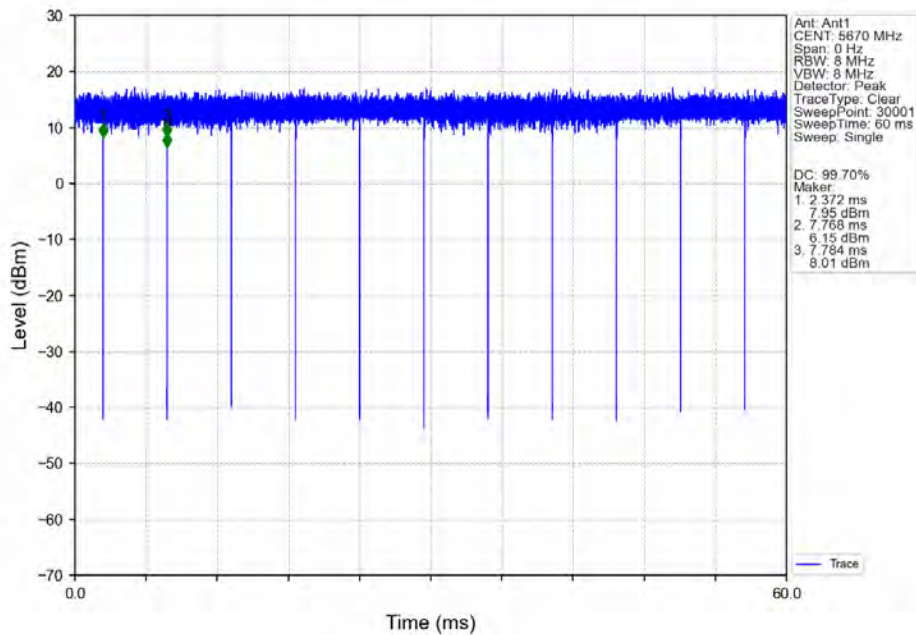
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



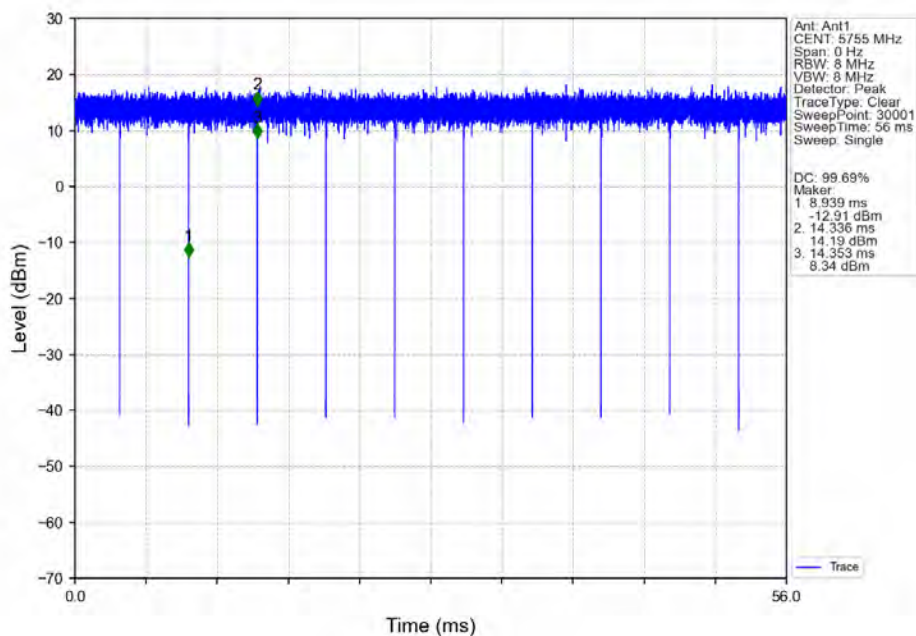
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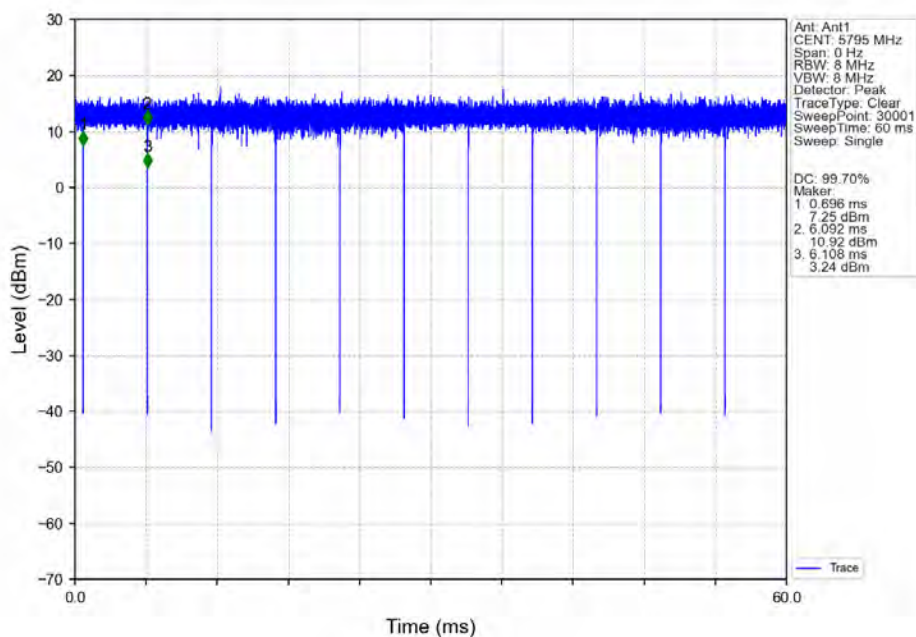
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



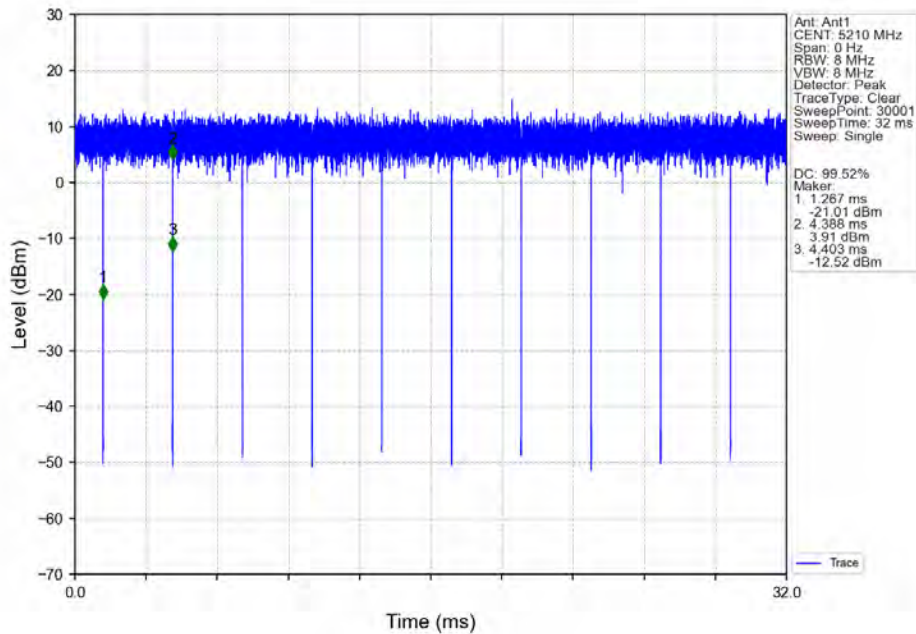
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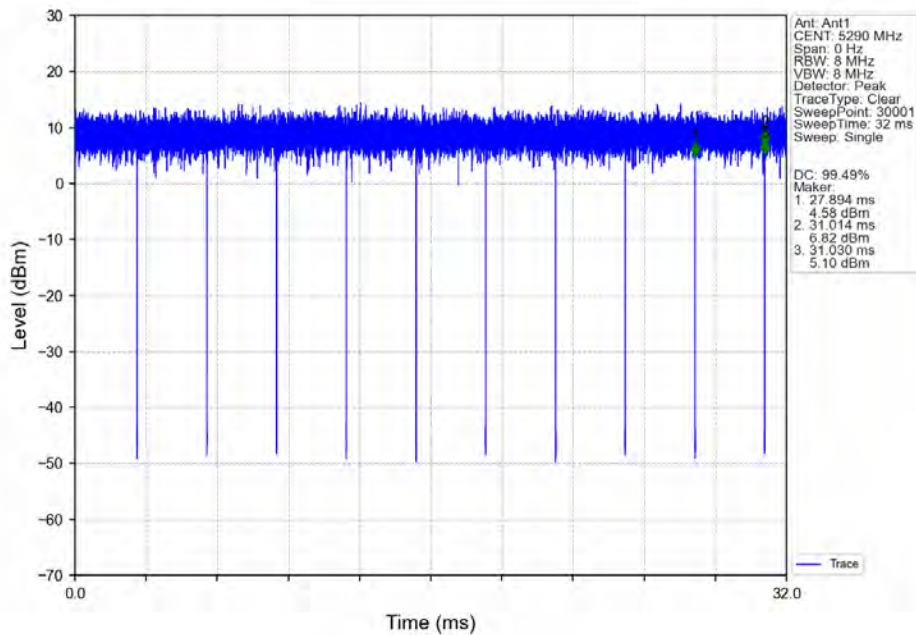
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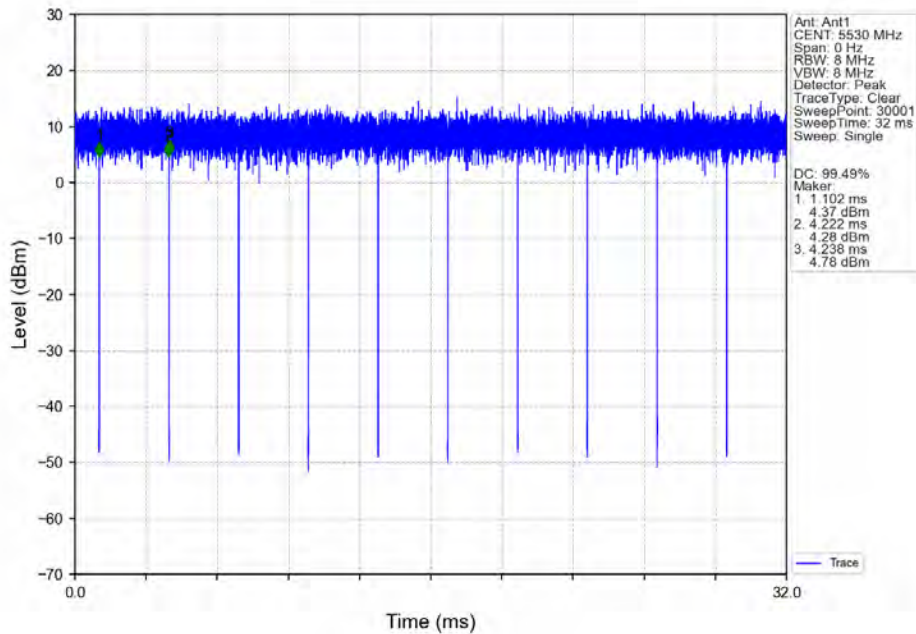
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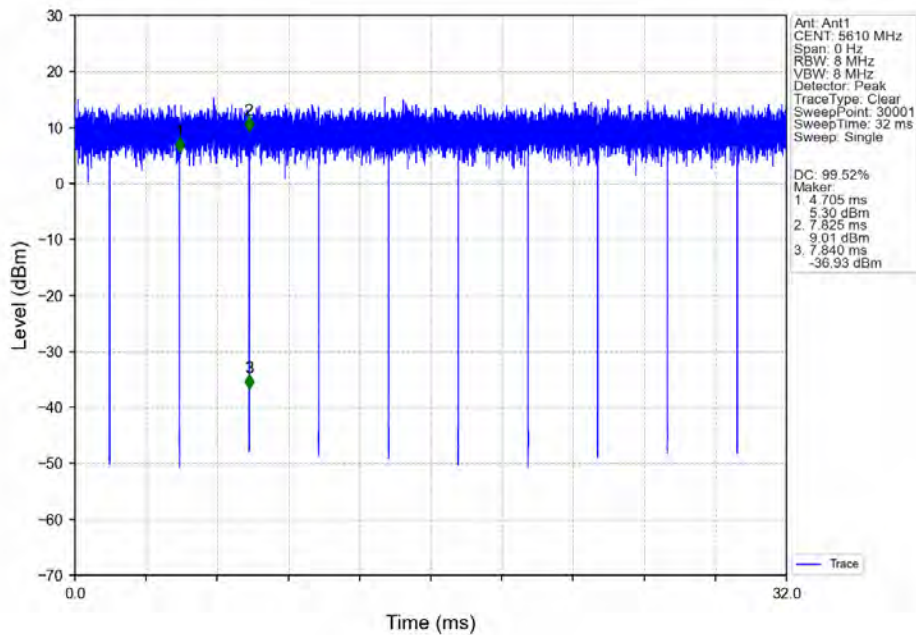
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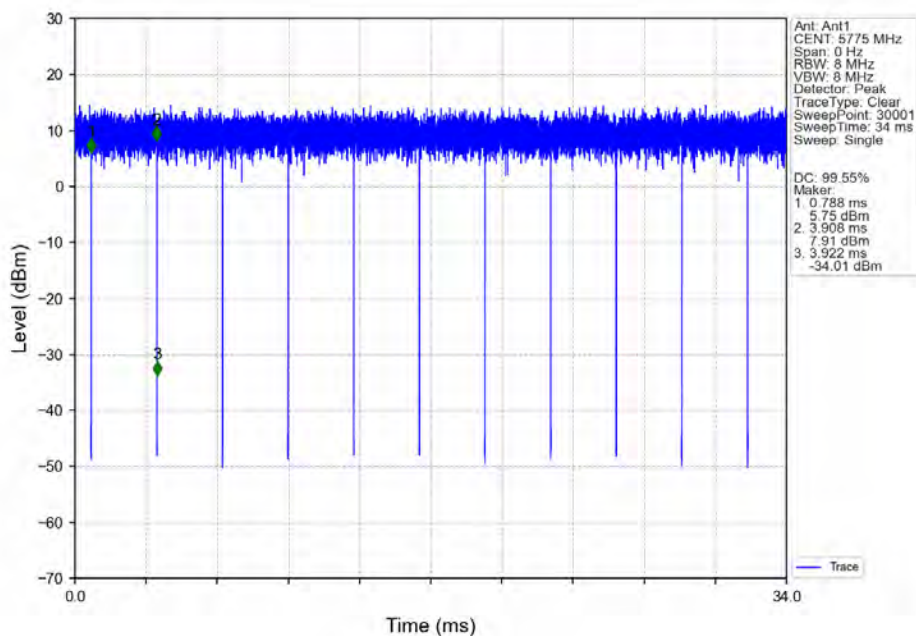
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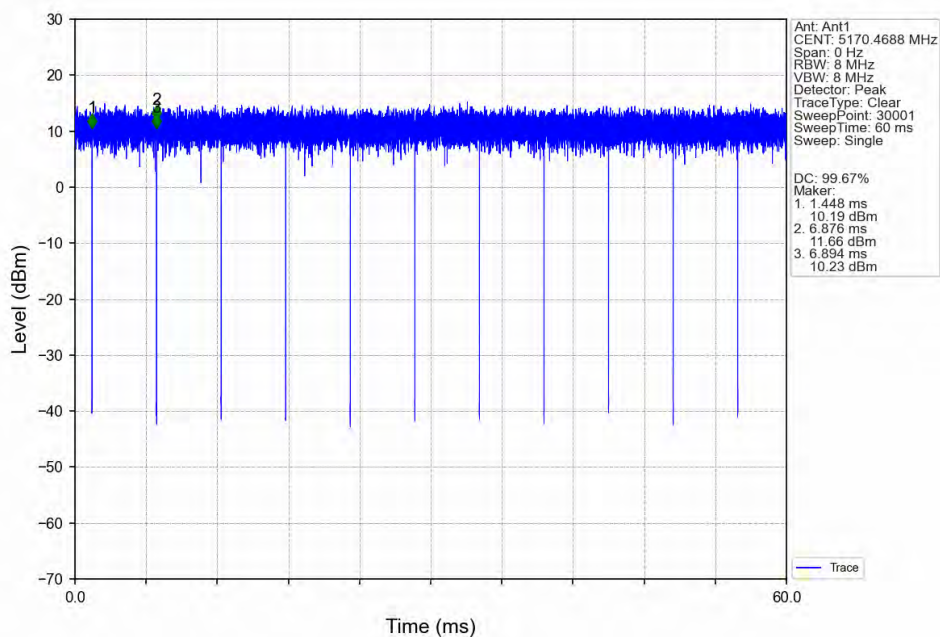
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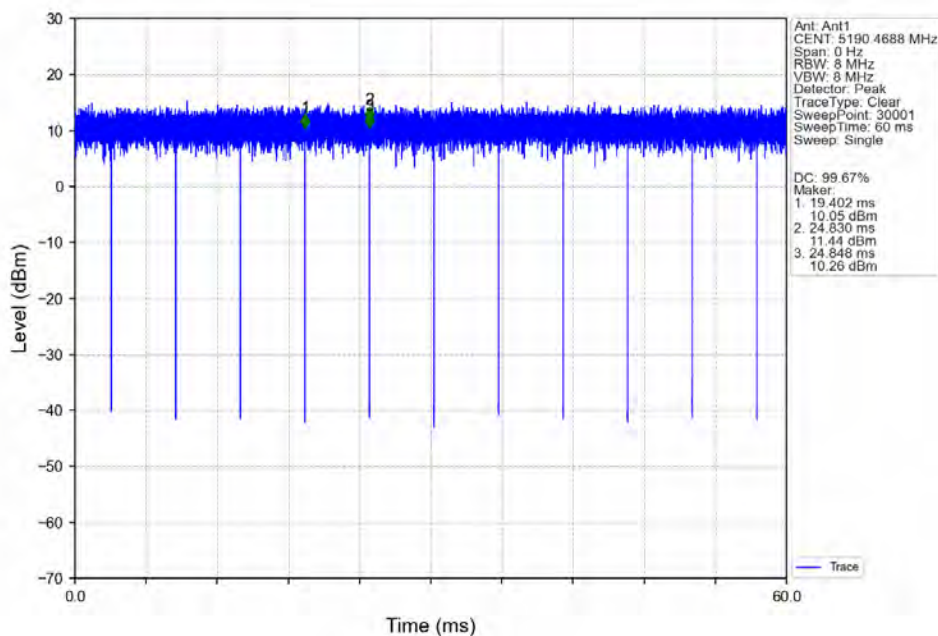
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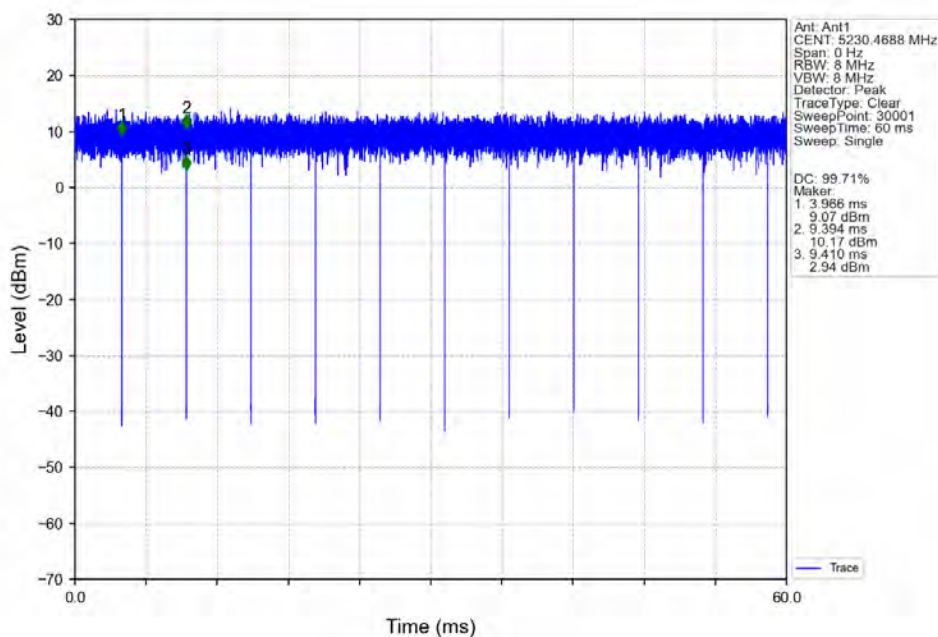
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802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



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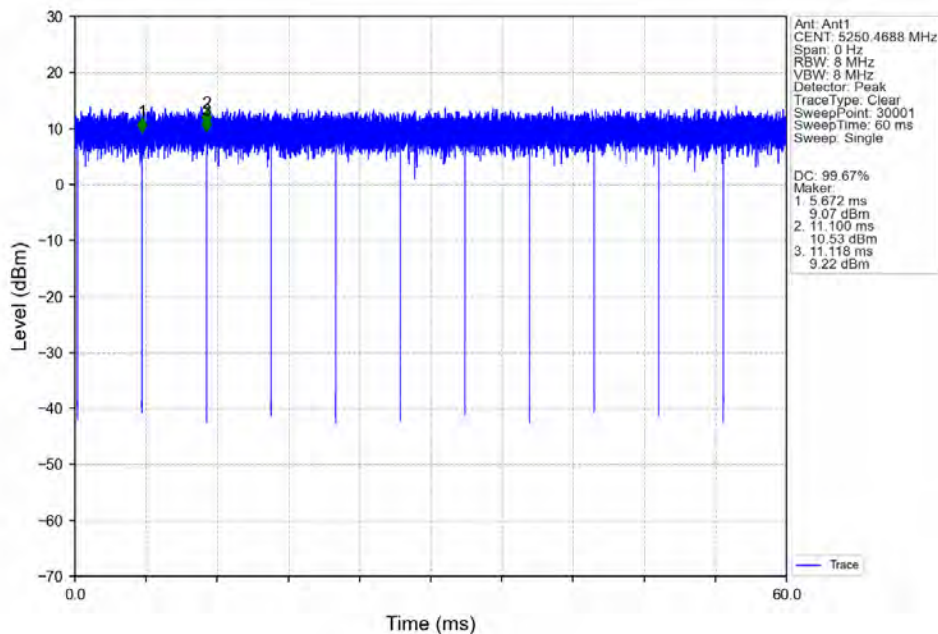
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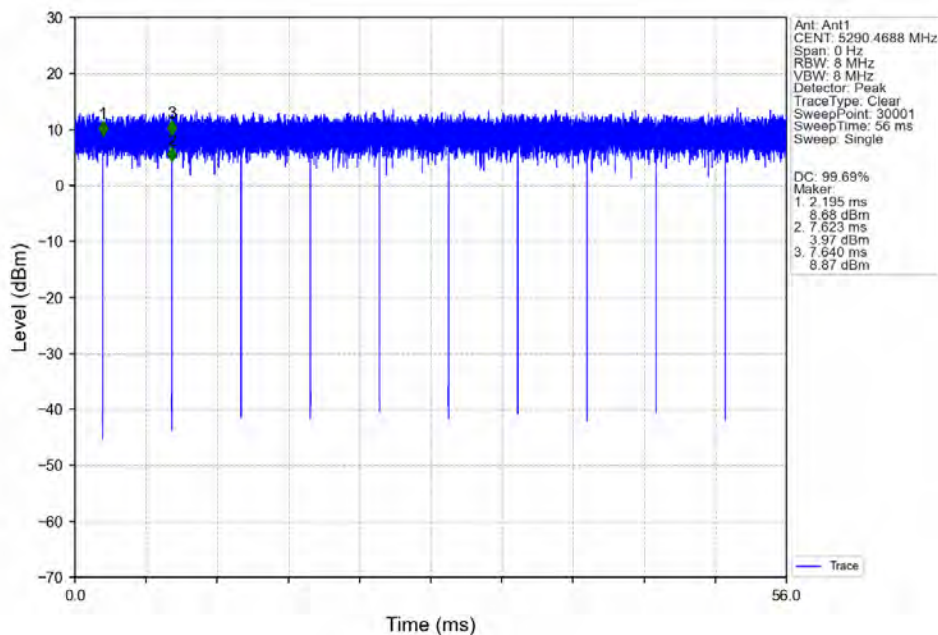
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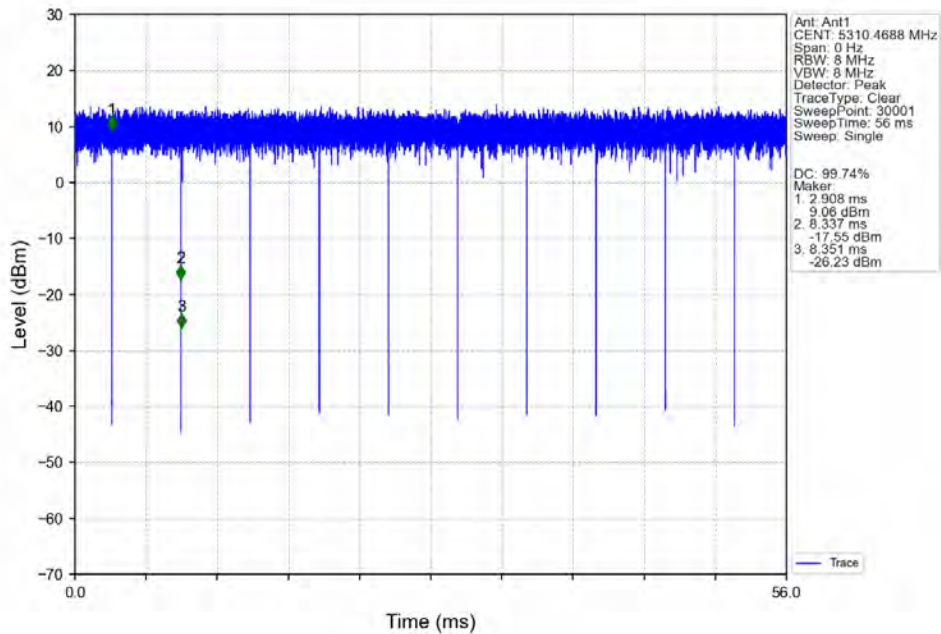
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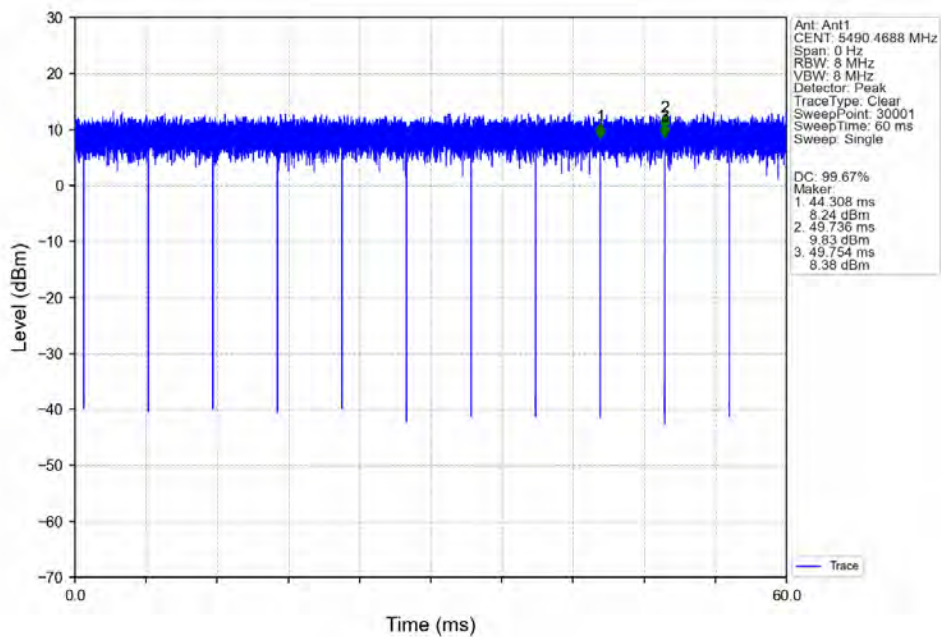
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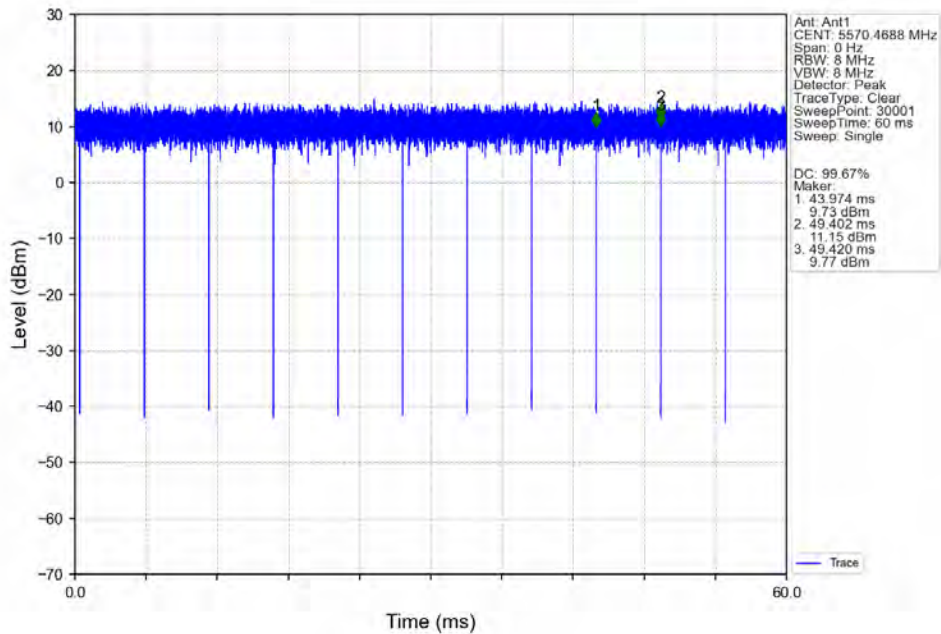
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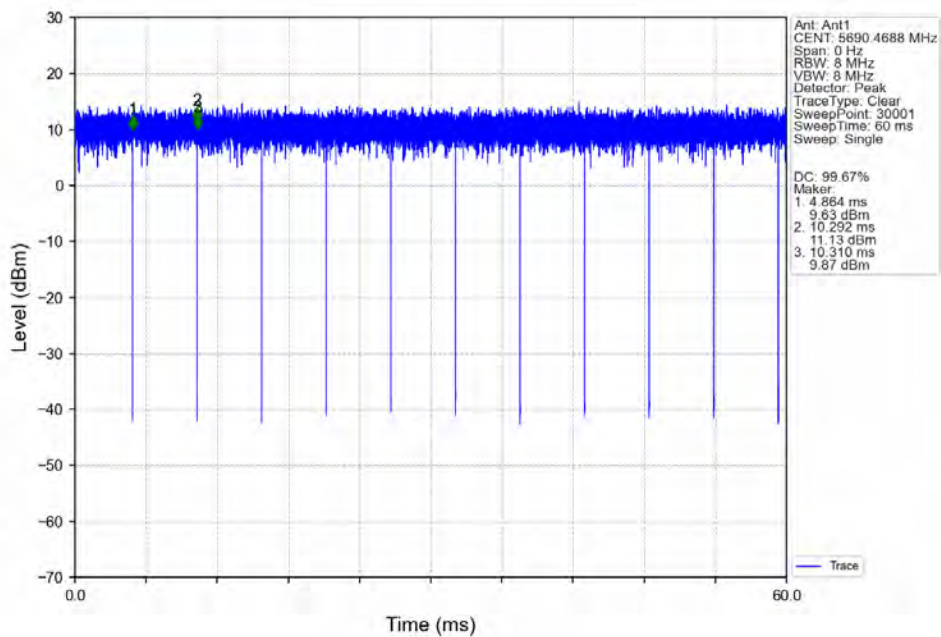
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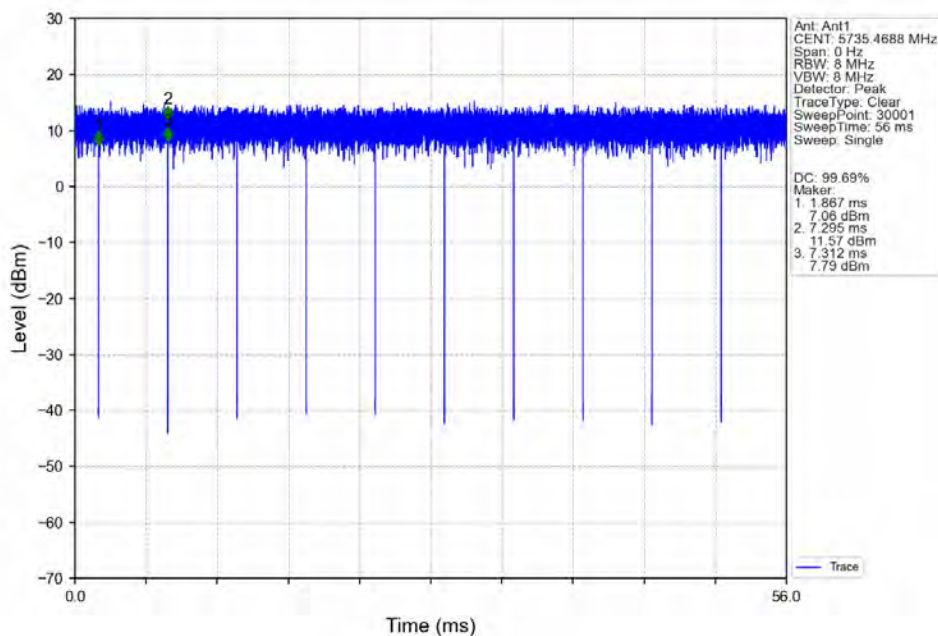
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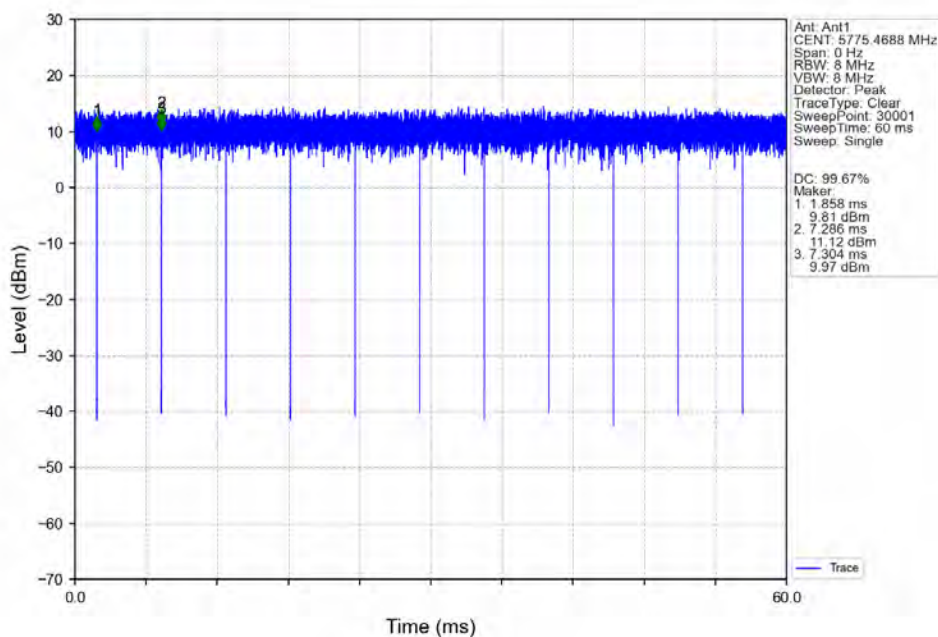
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802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



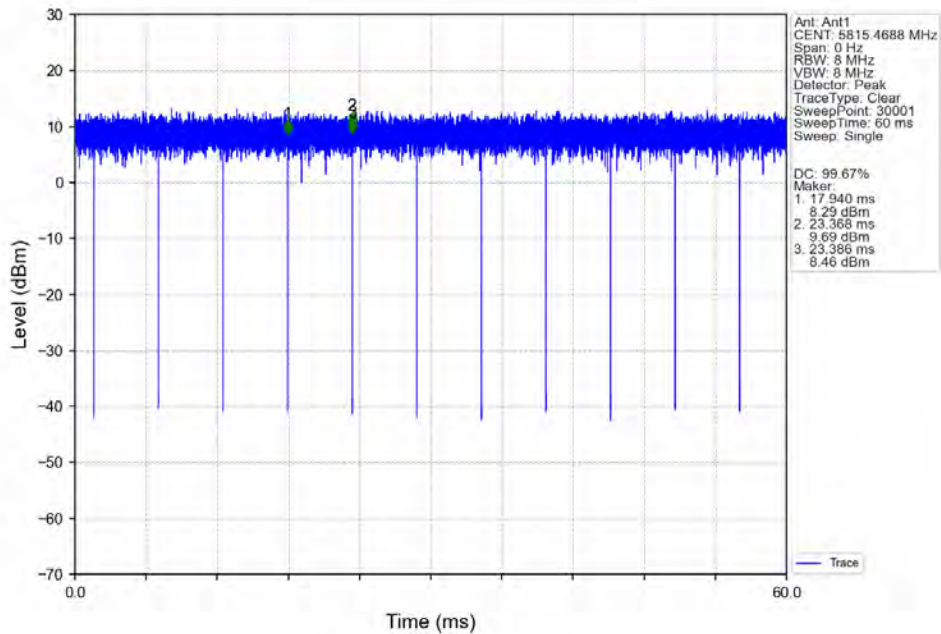
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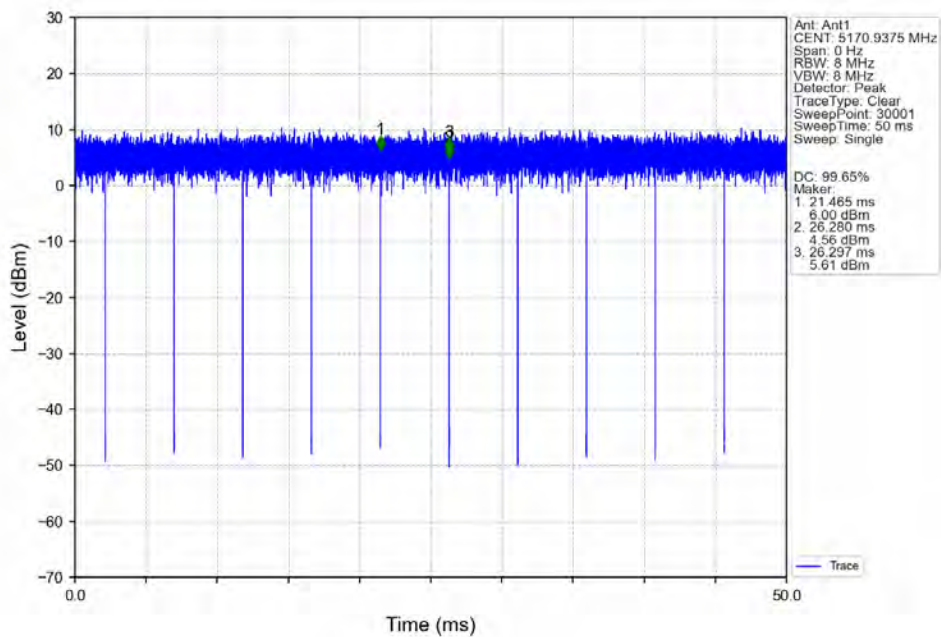
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802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



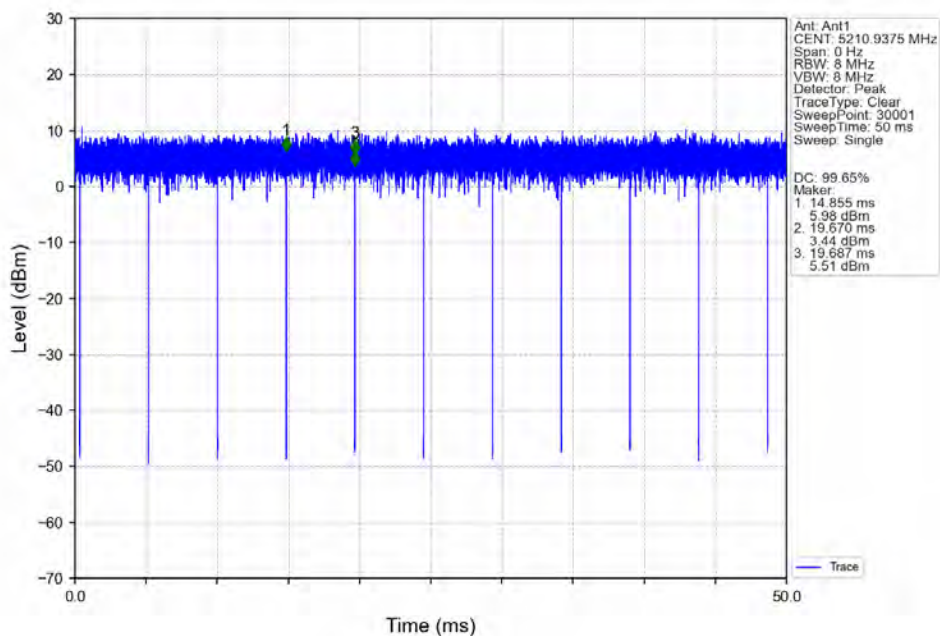
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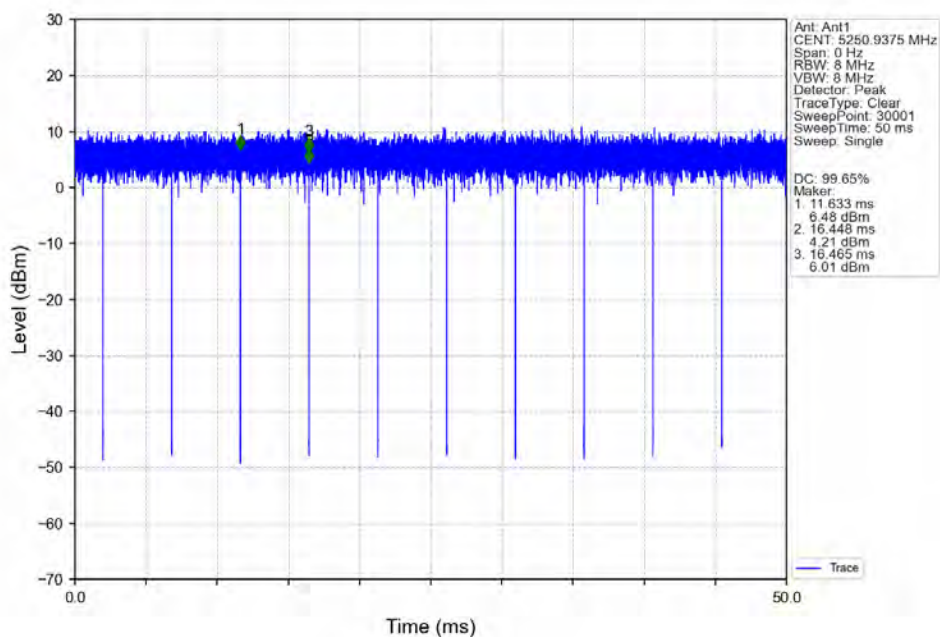
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802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant1_NTNV



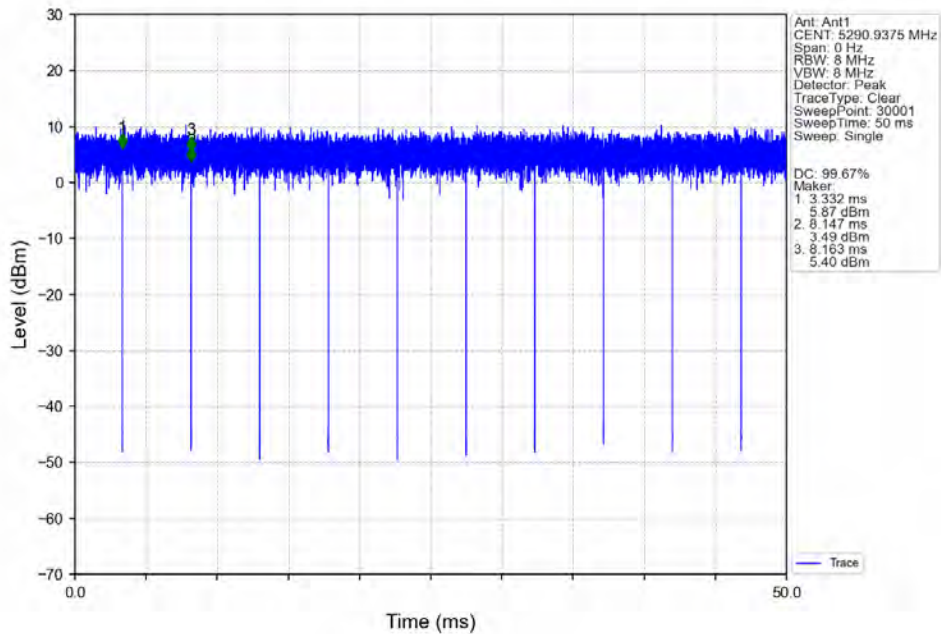
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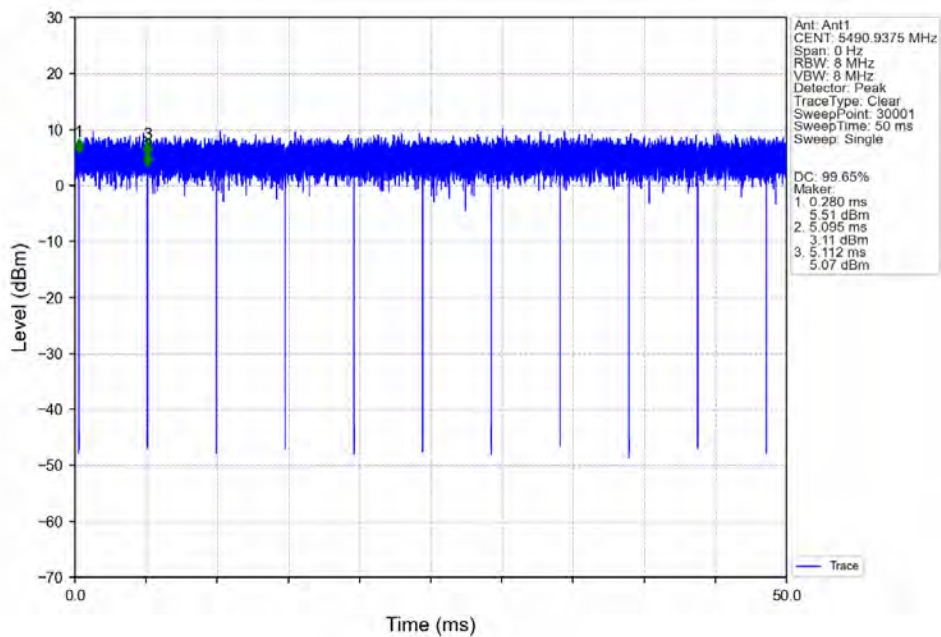
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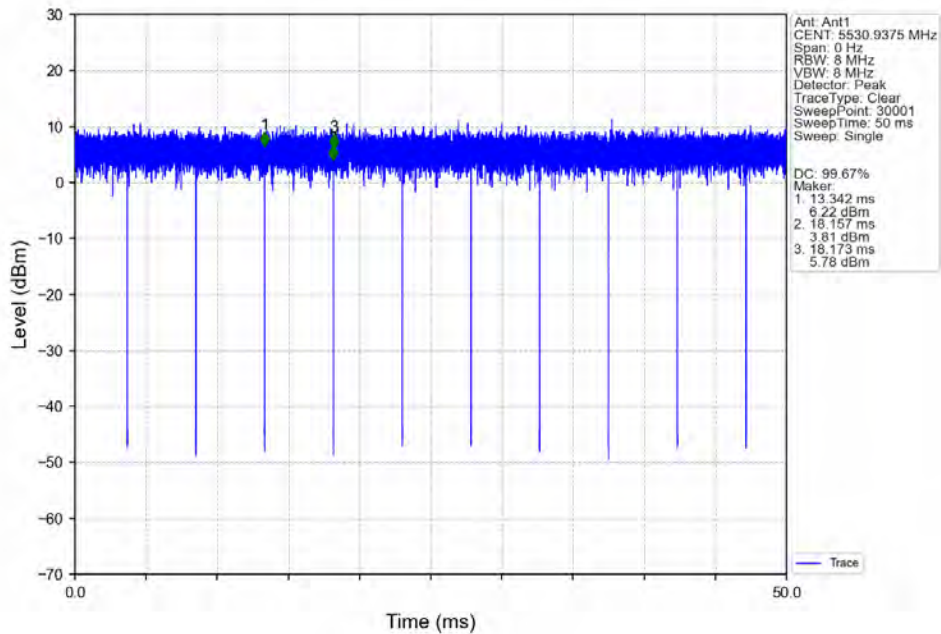
802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant1_NTNV



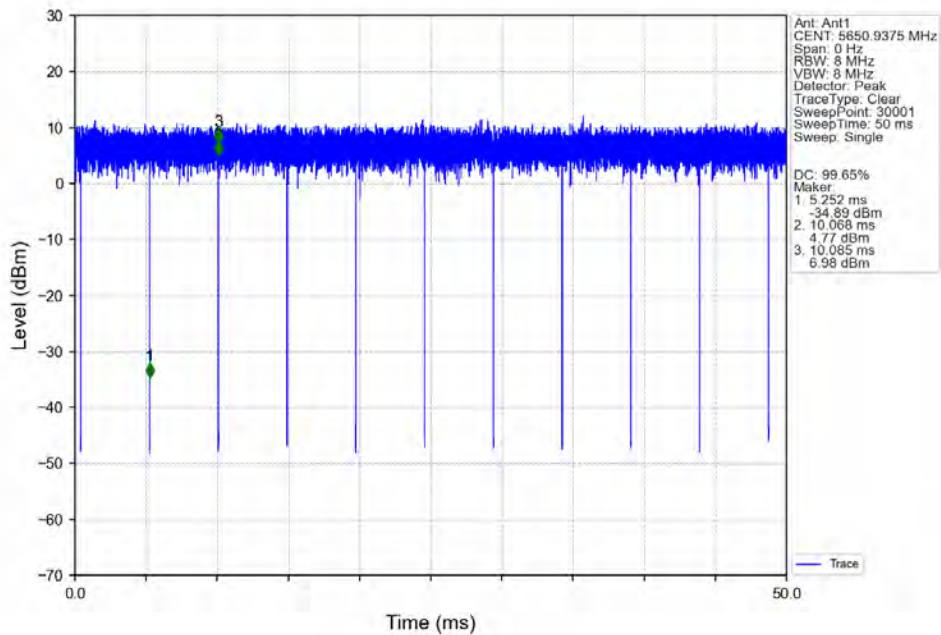
802.11ax(HEW40)_LCH_5510MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_MCH_5550MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant1_NTNV



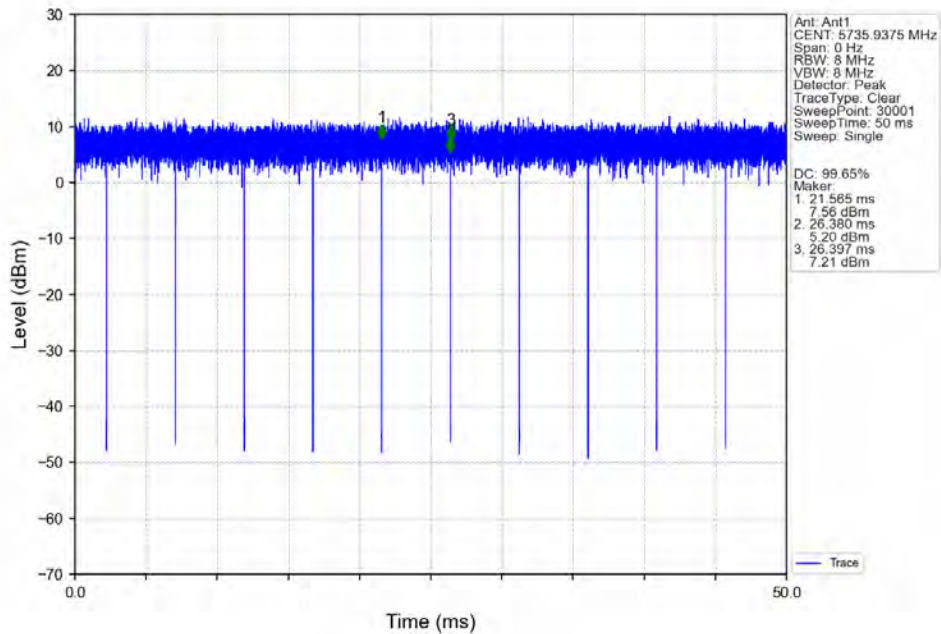
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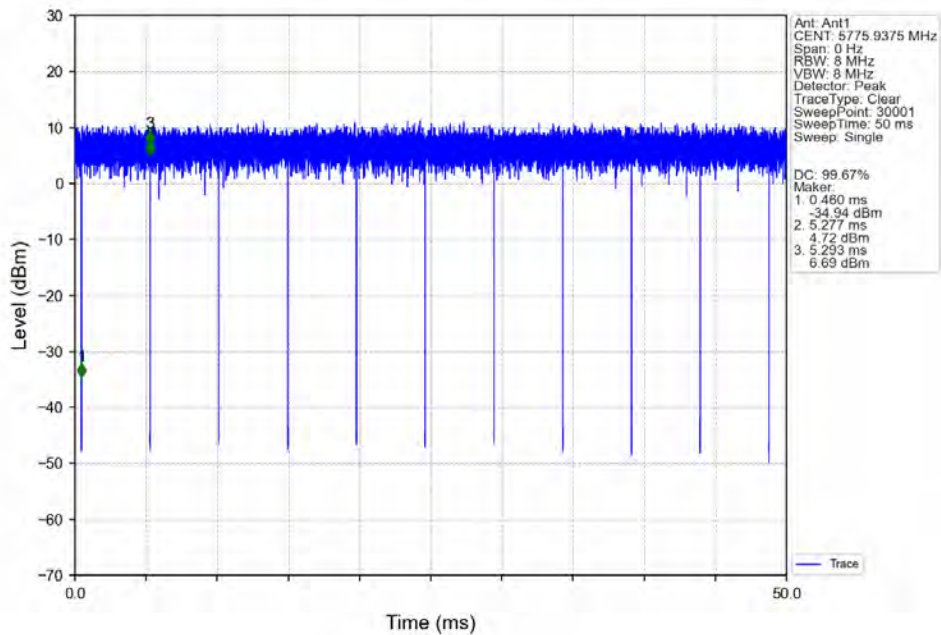
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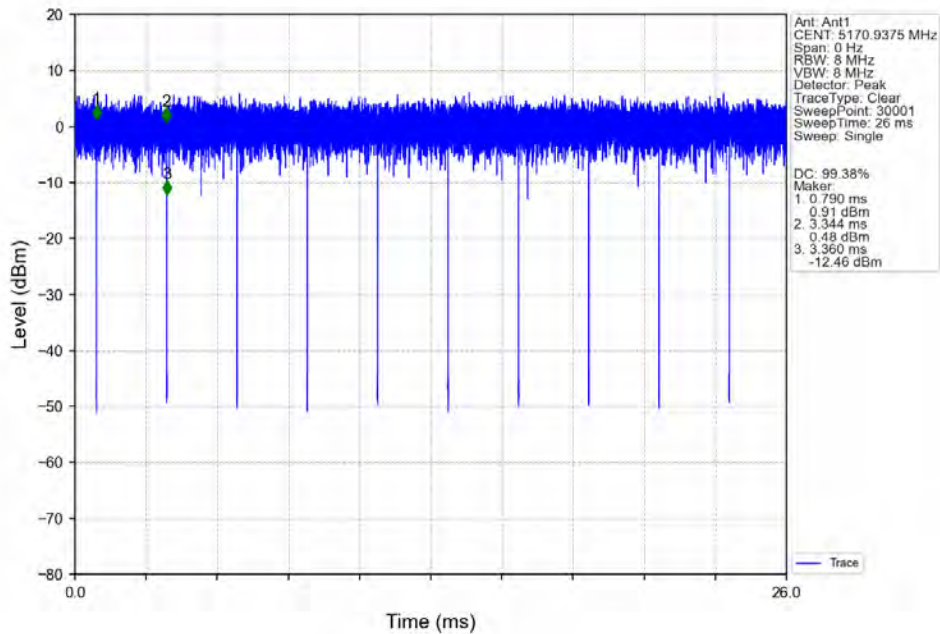
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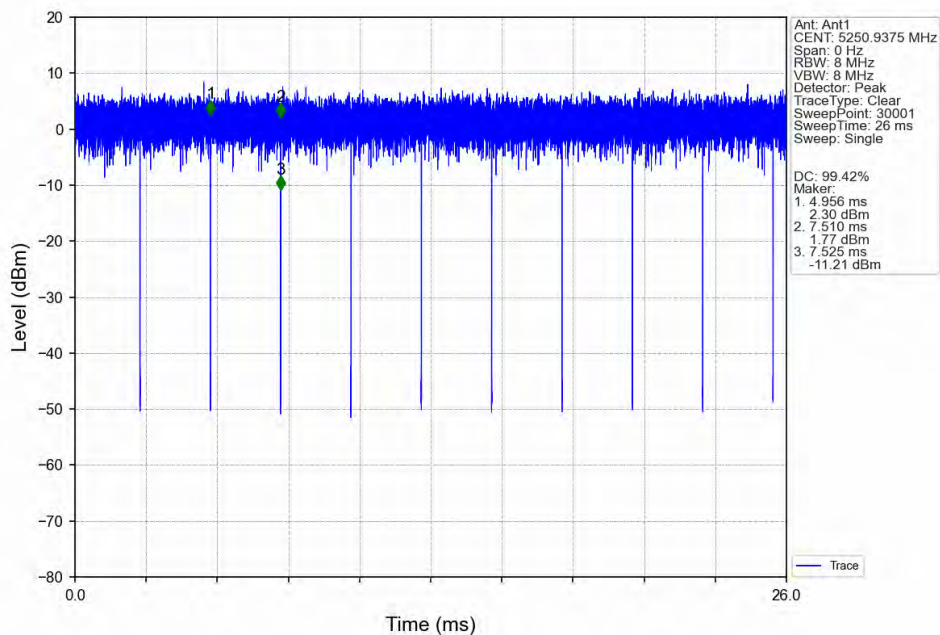
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



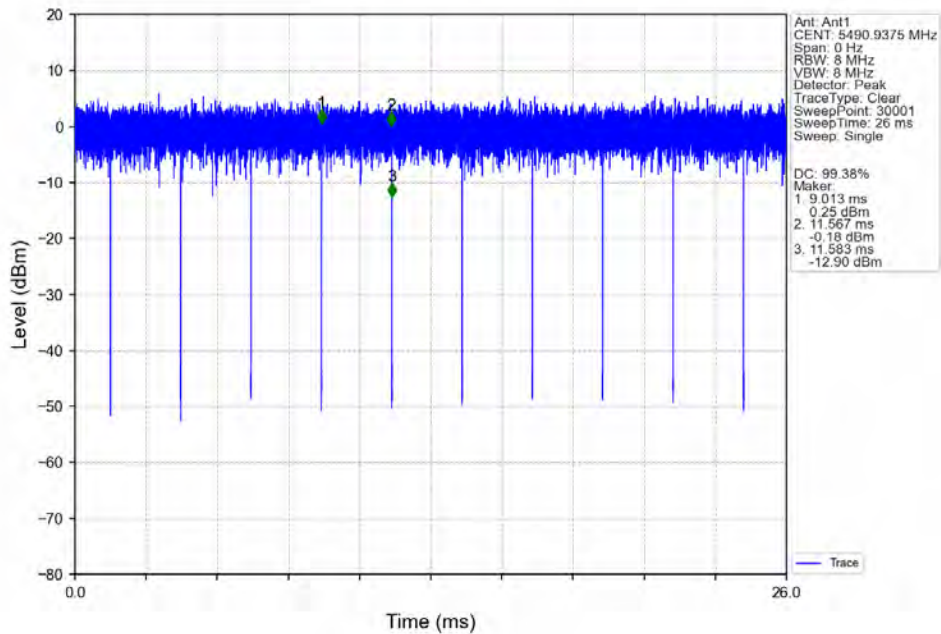
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



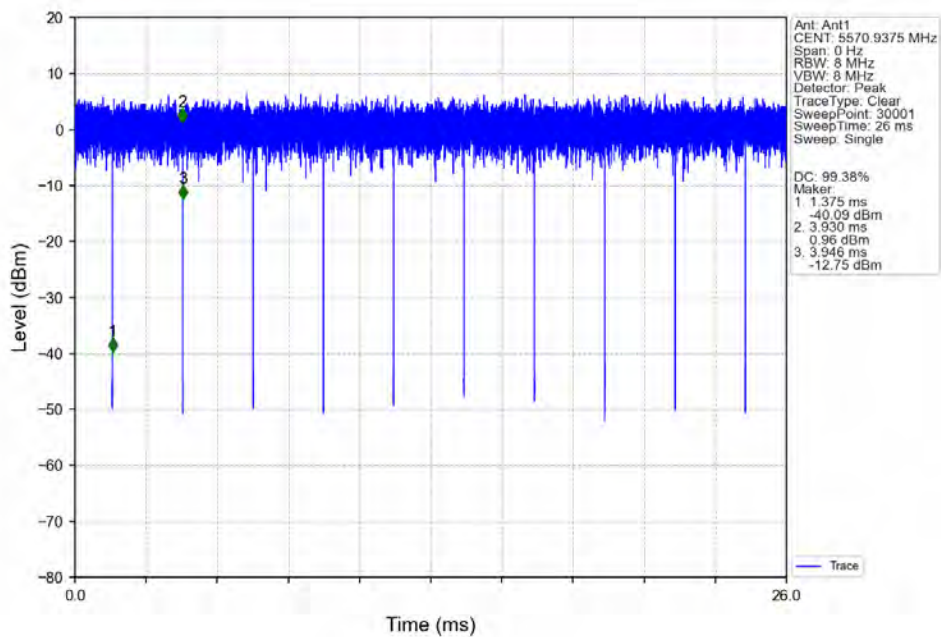
802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant1_NTNV



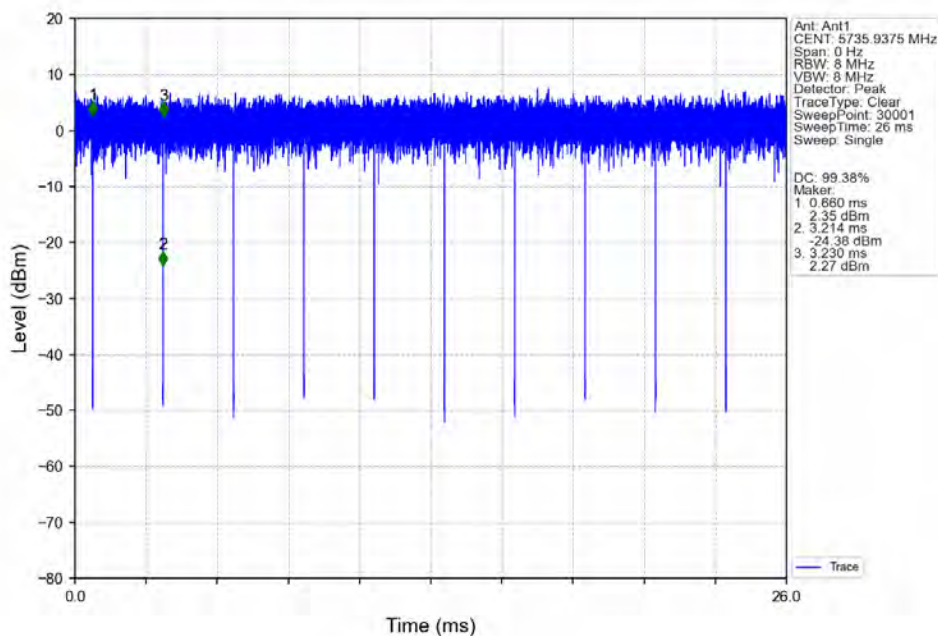
802.11ax(HEW80)_LCH_5530MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_HCH_5610MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	16.617	/	Pass
		5200	/	/	1	16.597	/	Pass
		5240	/	/	1	16.612	/	Pass
		5260	/	/	1	16.631	/	Pass
		5300	/	/	1	16.621	/	Pass
		5320	/	/	1	16.548	/	Pass
		5500	/	/	1	16.622	/	Pass
		5580	/	/	1	16.608	/	Pass
		5700	/	/	1	16.597	/	Pass
		5745	/	/	1	16.613	/	Pass
		5785	/	/	1	16.630	/	Pass
		5825	/	/	1	16.625	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	17.773	/	Pass
		5200	/	/	1	17.806	/	Pass
		5240	/	/	1	17.742	/	Pass
		5260	/	/	1	17.799	/	Pass
		5300	/	/	1	17.789	/	Pass
		5320	/	/	1	17.774	/	Pass
		5500	/	/	1	17.742	/	Pass
		5580	/	/	1	17.781	/	Pass
		5700	/	/	1	17.797	/	Pass
		5745	/	/	1	17.793	/	Pass
		5785	/	/	1	17.774	/	Pass
		5825	/	/	1	17.796	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	36.092	/	Pass
		5230	/	/	1	36.080	/	Pass
		5270	/	/	1	36.094	/	Pass
		5310	/	/	1	36.069	/	Pass
		5510	/	/	1	36.101	/	Pass
		5550	/	/	1	36.050	/	Pass
		5670	/	/	1	36.045	/	Pass

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		5755	/	/	1	36.075	/	Pass
		5795	/	/	1	36.049	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	17.799	/	Pass
		5200	/	/	1	17.776	/	Pass
		5240	/	/	1	17.785	/	Pass
		5260	/	/	1	17.808	/	Pass
		5300	/	/	1	17.789	/	Pass
		5320	/	/	1	17.793	/	Pass
		5500	/	/	1	17.782	/	Pass
		5580	/	/	1	17.828	/	Pass
		5700	/	/	1	17.789	/	Pass
		5745	/	/	1	17.768	/	Pass
		5785	/	/	1	17.749	/	Pass
		5825	/	/	1	17.757	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.113	/	Pass
		5230	/	/	1	36.071	/	Pass
		5270	/	/	1	36.071	/	Pass
		5310	/	/	1	36.032	/	Pass
		5510	/	/	1	36.128	/	Pass
		5550	/	/	1	36.078	/	Pass
		5670	/	/	1	36.066	/	Pass
		5755	/	/	1	36.071	/	Pass
802.11ac (VHT80)	MIMO	5795	/	/	1	36.058	/	Pass
		5210	/	/	1	75.242	/	Pass
		5290	/	/	1	75.288	/	Pass
		5530	/	/	1	75.026	/	Pass
		5610	/	/	1	75.279	/	Pass
802.11ax (HEW20)	MIMO	5775	/	/	1	75.059	/	Pass
		5180	SU	/	1	18.985	/	Pass
		5200	SU	/	1	18.986	/	Pass
		5240	SU	/	1	18.984	/	Pass
		5260	SU	/	1	19.010	/	Pass
		5300	SU	/	1	18.938	/	Pass
		5320	SU	/	1	18.979	/	Pass
		5500	SU	/	1	18.974	/	Pass
		5580	SU	/	1	18.997	/	Pass
		5700	SU	/	1	18.969	/	Pass
		5745	SU	/	1	19.006	/	Pass
		5785	SU	/	1	18.962	/	Pass
		5825	SU	/	1	19.016	/	Pass



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802.11ax (HEW40)	MIMO	5190	SU	/	1	37.748	/	Pass
		5230	SU	/	1	37.783	/	Pass
		5270	SU	/	1	37.787	/	Pass
		5310	SU	/	1	37.854	/	Pass
		5510	SU	/	1	37.850	/	Pass
		5550	SU	/	1	37.725	/	Pass
		5670	SU	/	1	37.786	/	Pass
		5755	SU	/	1	37.833	/	Pass
		5795	SU	/	1	37.783	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	76.965	/	Pass
		5290	SU	/	1	76.975	/	Pass
		5530	SU	/	1	76.902	/	Pass
		5610	SU	/	1	76.962	/	Pass
		5775	SU	/	1	77.016	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.160	>=0.5	Pass
		5785	/	/	1	15.140	>=0.5	Pass
		5825	/	/	1	13.922	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.596	>=0.5	Pass
		5785	/	/	1	15.060	>=0.5	Pass
		5825	/	/	1	14.093	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.072	>=0.5	Pass
		5795	/	/	1	33.914	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	15.091	>=0.5	Pass
		5785	/	/	1	15.089	>=0.5	Pass
		5825	/	/	1	15.925	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	33.904	>=0.5	Pass
		5795	/	/	1	35.072	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	67.620	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	1	17.189	>=0.5	Pass
		5785	SU	/	1	16.547	>=0.5	Pass
		5825	SU	/	1	13.898	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	1	36.074	>=0.5	Pass
		5795	SU	/	1	35.946	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	1	72.537	>=0.5	Pass



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2.1.3 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	18.756	/	Pass
		5200	/	/	1	18.698	/	Pass
		5240	/	/	1	18.660	/	Pass
		5260	/	/	1	18.923	/	Pass
		5300	/	/	1	18.754	/	Pass
		5320	/	/	1	18.611	/	Pass
		5500	/	/	1	18.634	/	Pass
		5580	/	/	1	18.664	/	Pass
		5700	/	/	1	18.841	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	20.796	/	Pass
		5200	/	/	1	20.203	/	Pass
		5240	/	/	1	19.822	/	Pass
		5260	/	/	1	19.979	/	Pass
		5300	/	/	1	20.181	/	Pass
		5320	/	/	1	20.263	/	Pass
		5500	/	/	1	20.519	/	Pass
		5580	/	/	1	19.816	/	Pass
		5700	/	/	1	19.852	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	39.563	/	Pass
		5230	/	/	1	39.988	/	Pass
		5270	/	/	1	39.736	/	Pass
		5310	/	/	1	39.486	/	Pass
		5510	/	/	1	39.619	/	Pass
		5550	/	/	1	39.282	/	Pass
		5670	/	/	1	39.545	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	20.064	/	Pass
		5200	/	/	1	20.271	/	Pass
		5240	/	/	1	19.775	/	Pass
		5260	/	/	1	19.957	/	Pass
		5300	/	/	1	20.159	/	Pass
		5320	/	/	1	19.808	/	Pass
		5500	/	/	1	19.912	/	Pass
		5580	/	/	1	19.902	/	Pass
		5700	/	/	1	19.975	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	39.804	/	Pass
		5230	/	/	1	40.033	/	Pass



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		5270	/	/	1	40.065	/	Pass
		5310	/	/	1	39.757	/	Pass
		5510	/	/	1	39.523	/	Pass
		5550	/	/	1	39.755	/	Pass
		5670	/	/	1	39.697	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	81.113	/	Pass
		5290	/	/	1	81.200	/	Pass
		5530	/	/	1	80.871	/	Pass
		5610	/	/	1	80.923	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	20.743	/	Pass
		5200	SU	/	1	20.469	/	Pass
		5240	SU	/	1	20.741	/	Pass
		5260	SU	/	1	20.805	/	Pass
		5300	SU	/	1	20.798	/	Pass
		5320	SU	/	1	20.715	/	Pass
		5500	SU	/	1	20.823	/	Pass
		5580	SU	/	1	20.792	/	Pass
802.11ax (HEW40)	MIMO	5700	SU	/	1	20.525	/	Pass
		5190	SU	/	1	40.330	/	Pass
		5230	SU	/	1	40.281	/	Pass
		5270	SU	/	1	40.303	/	Pass
		5310	SU	/	1	39.923	/	Pass
		5510	SU	/	1	40.126	/	Pass
		5550	SU	/	1	39.921	/	Pass
802.11ax (HEW80)	MIMO	5670	SU	/	1	40.331	/	Pass
		5210	SU	/	1	81.136	/	Pass
		5290	SU	/	1	80.943	/	Pass
		5530	SU	/	1	81.474	/	Pass
		5610	SU	/	1	81.253	/	Pass



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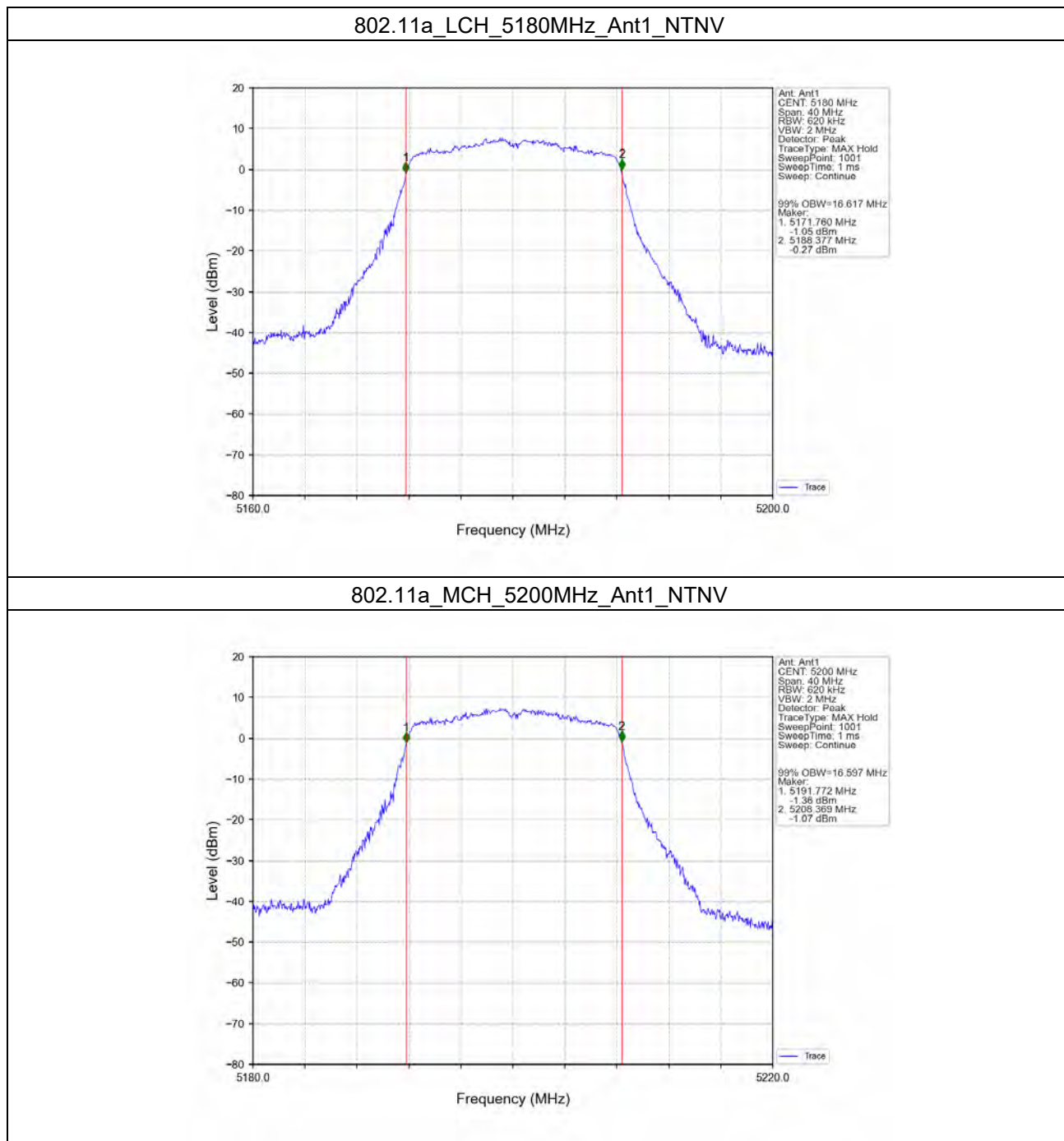
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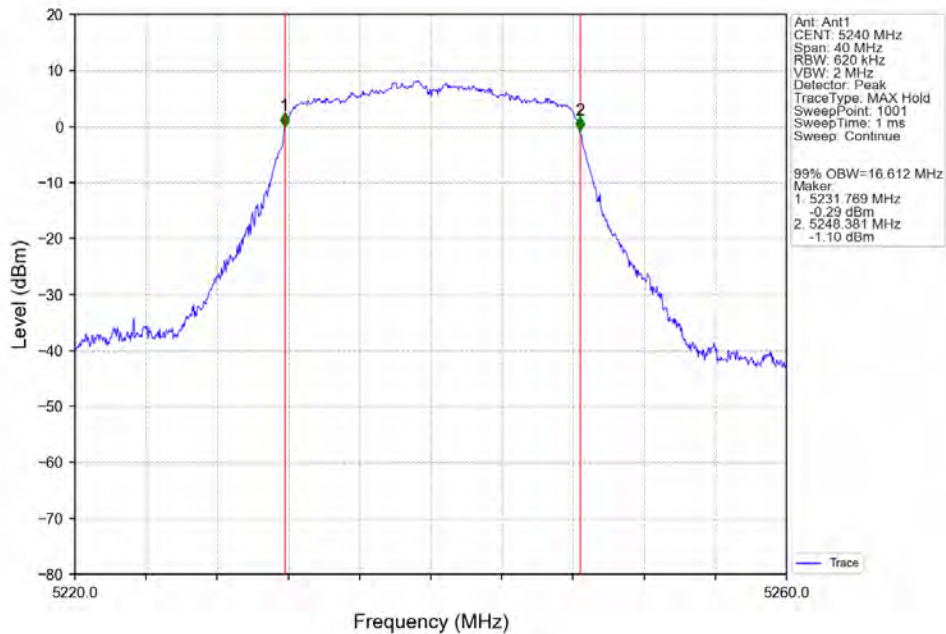
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2.2 Test Graph

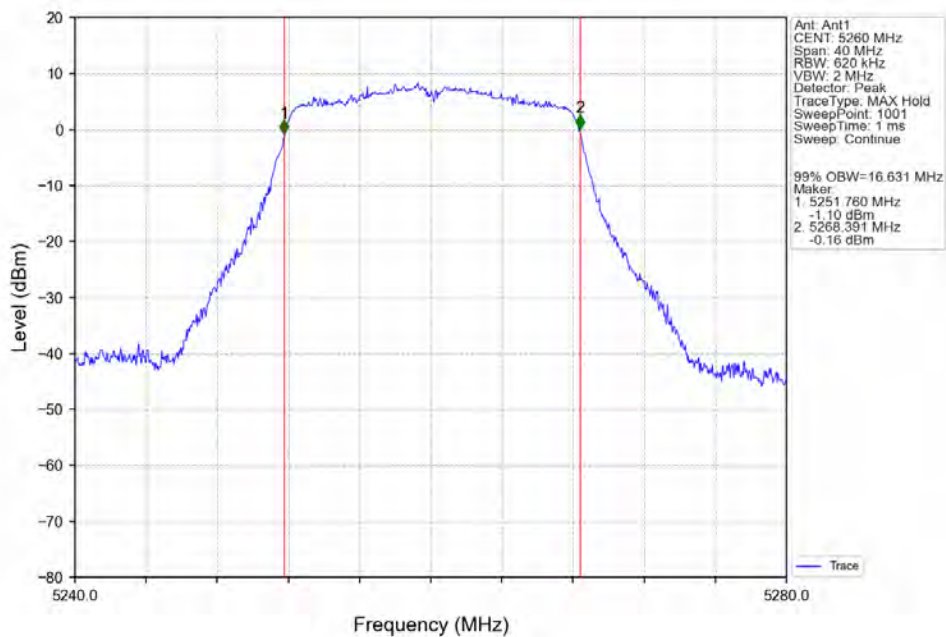
2.2.1 OBW



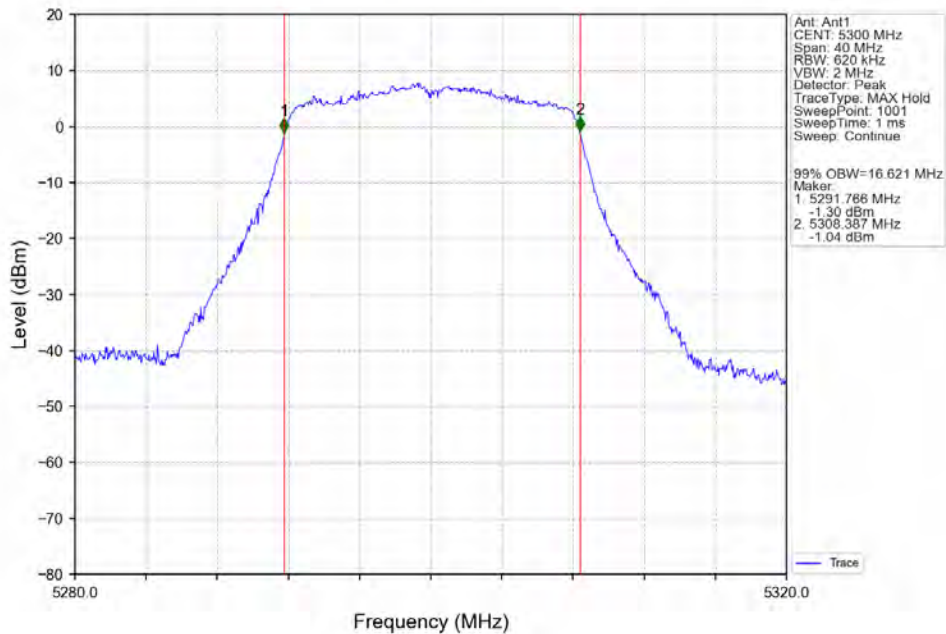
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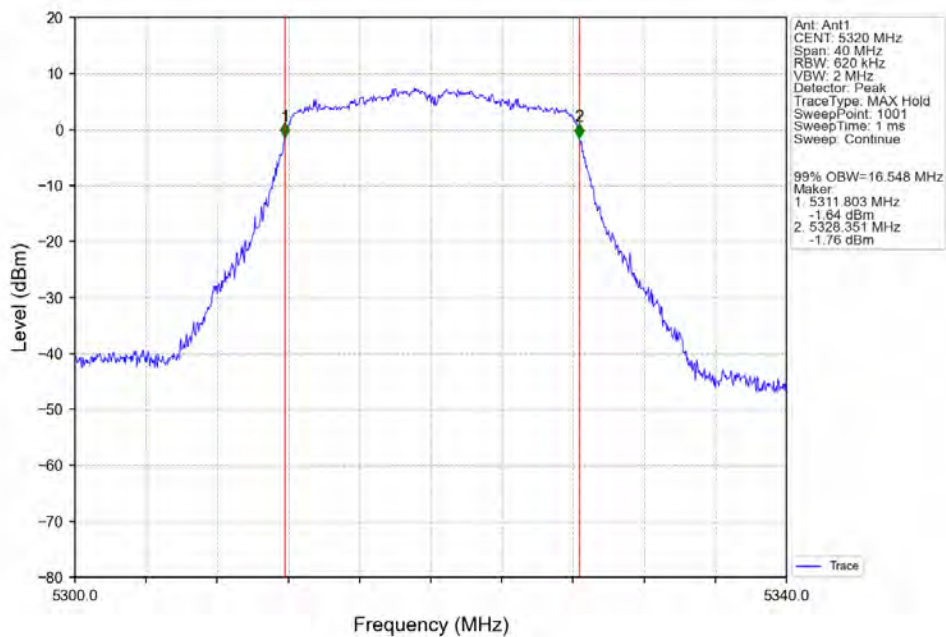
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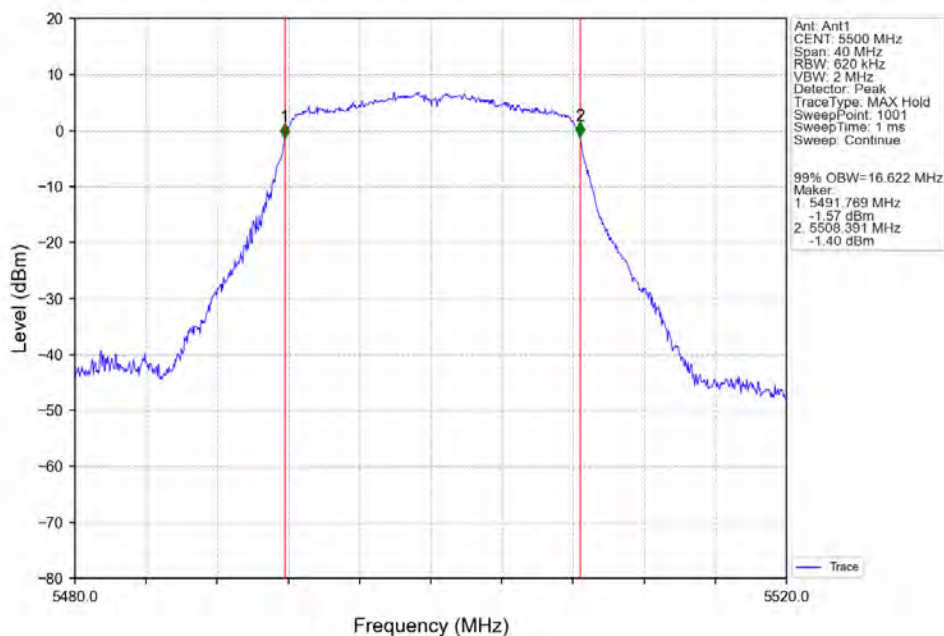
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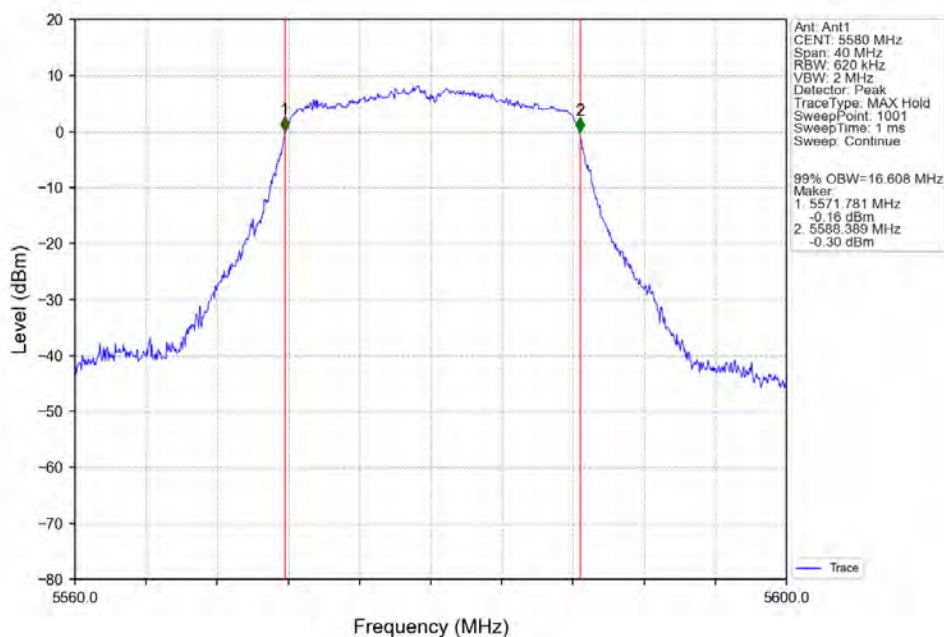
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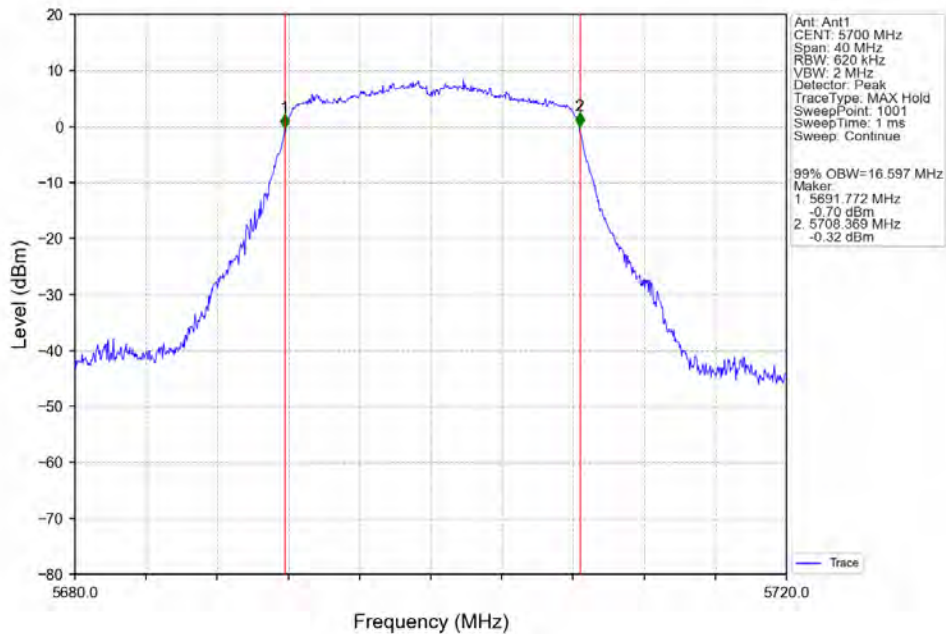
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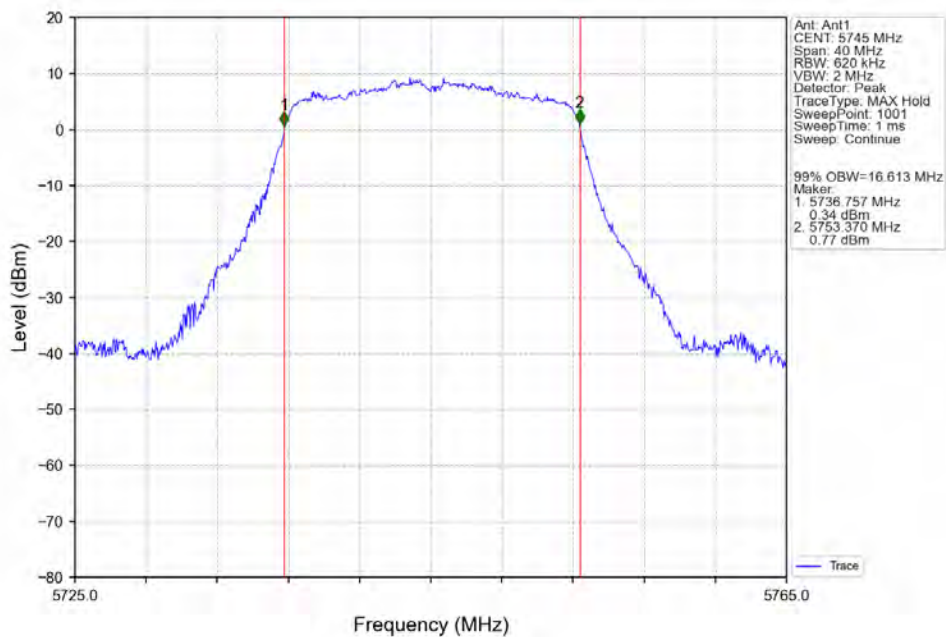
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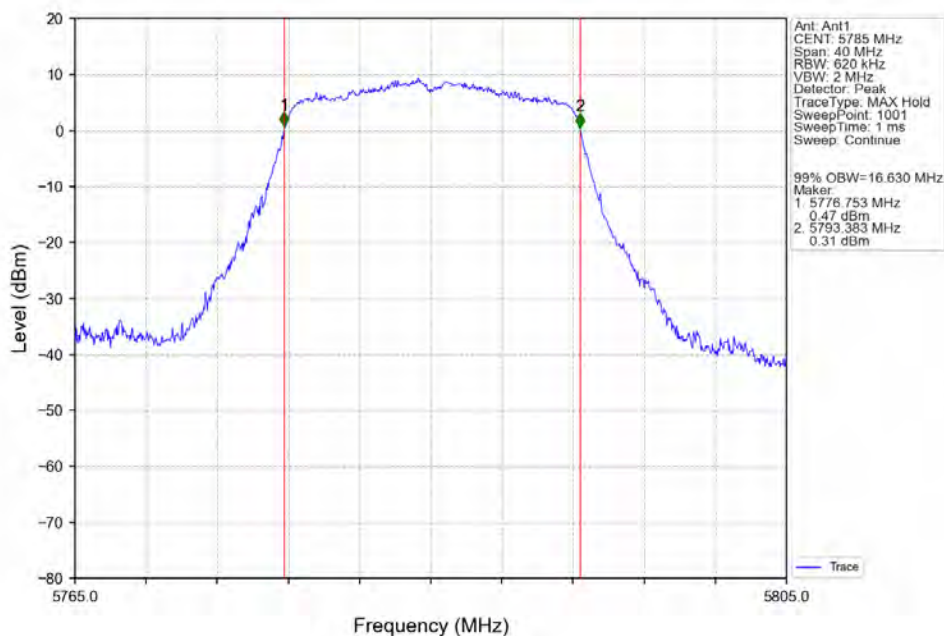
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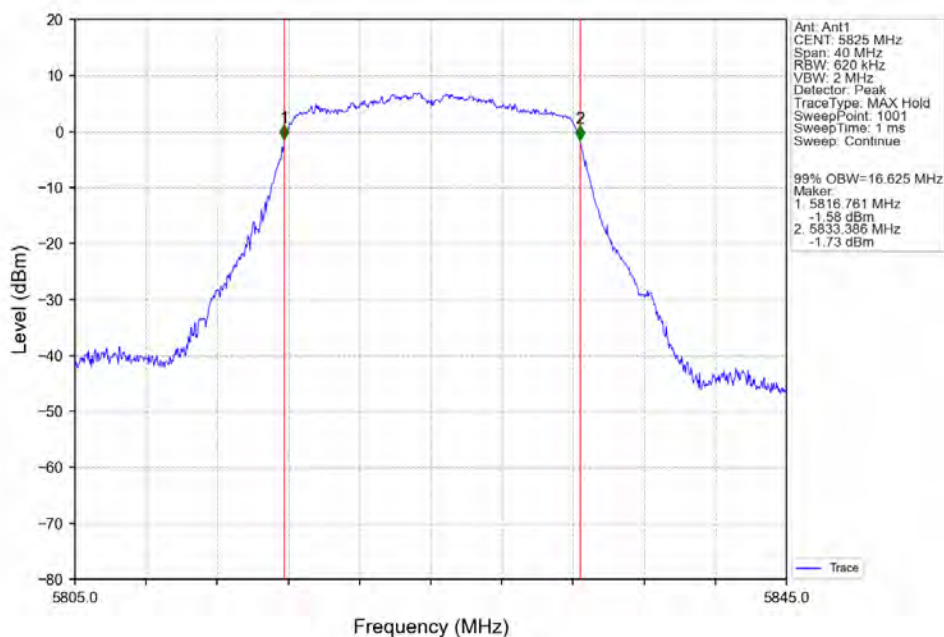
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV



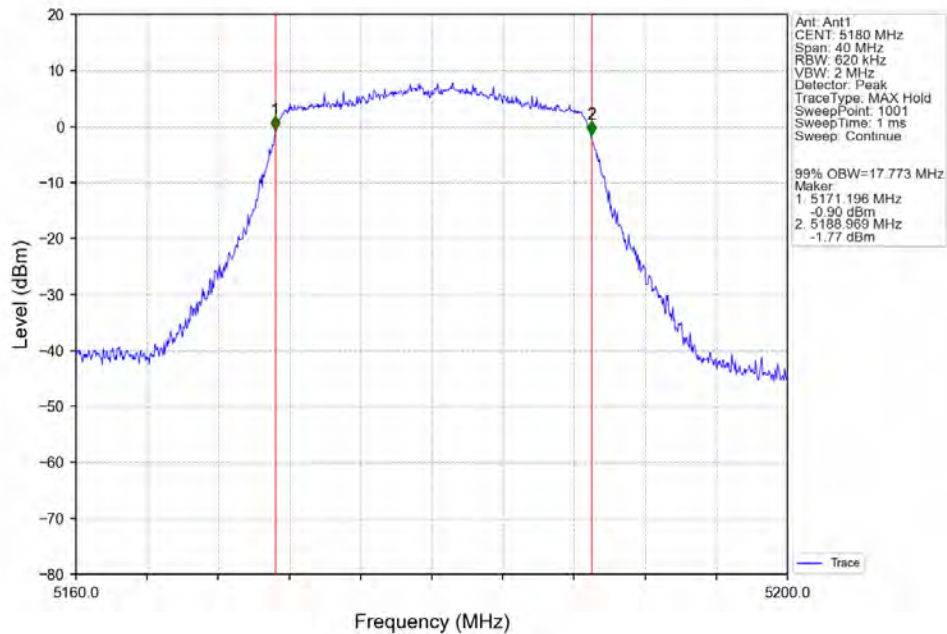
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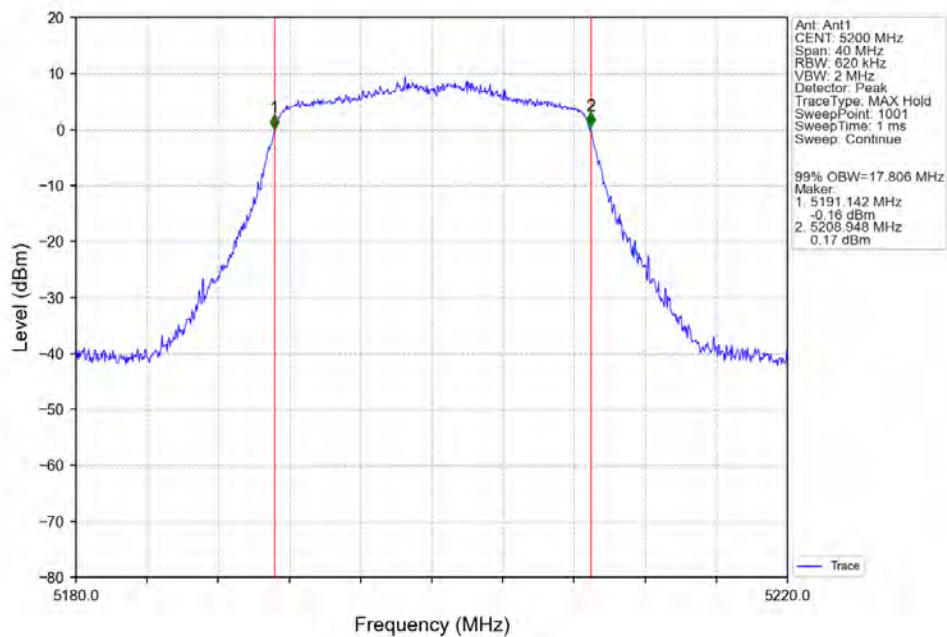
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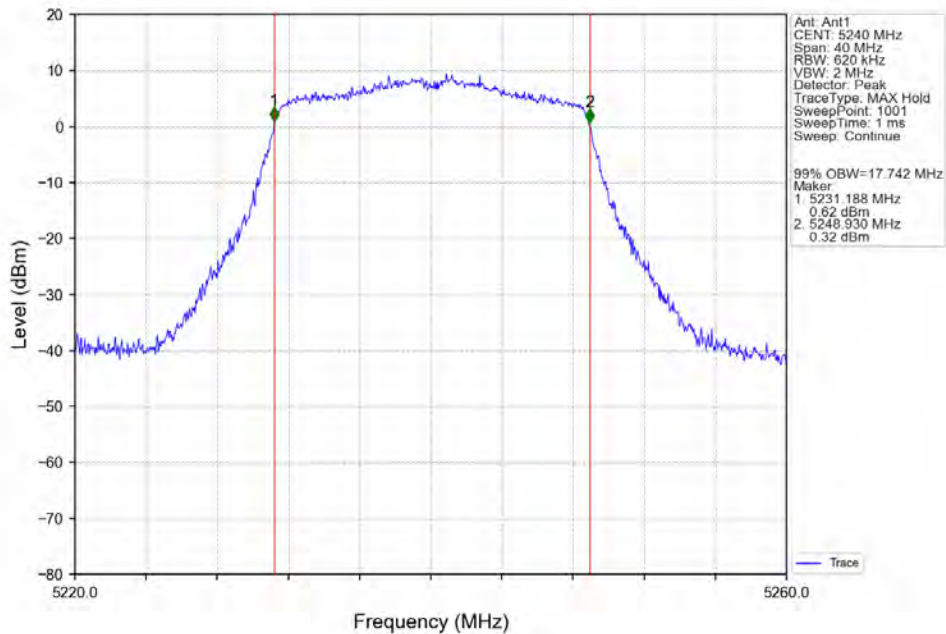
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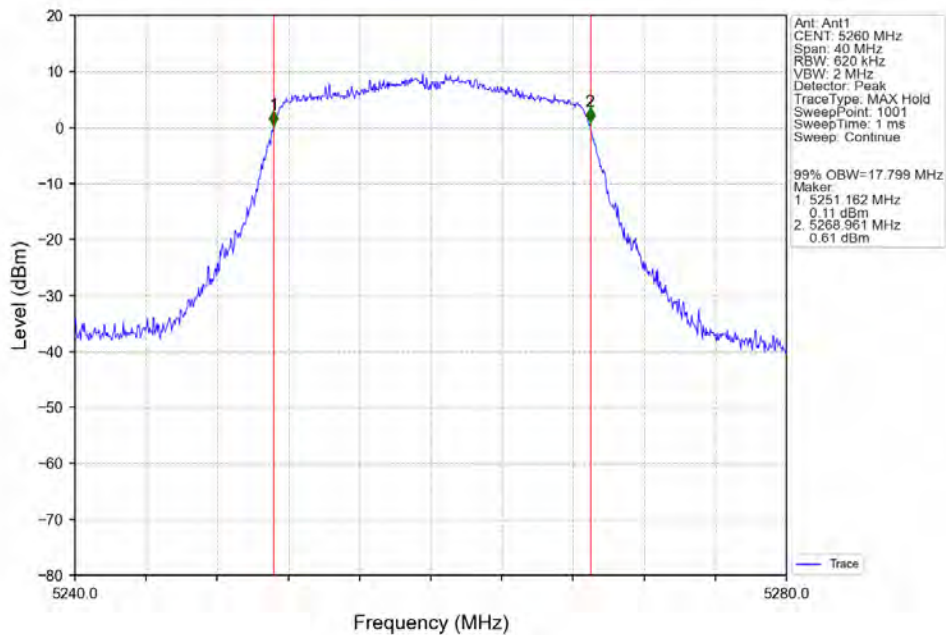
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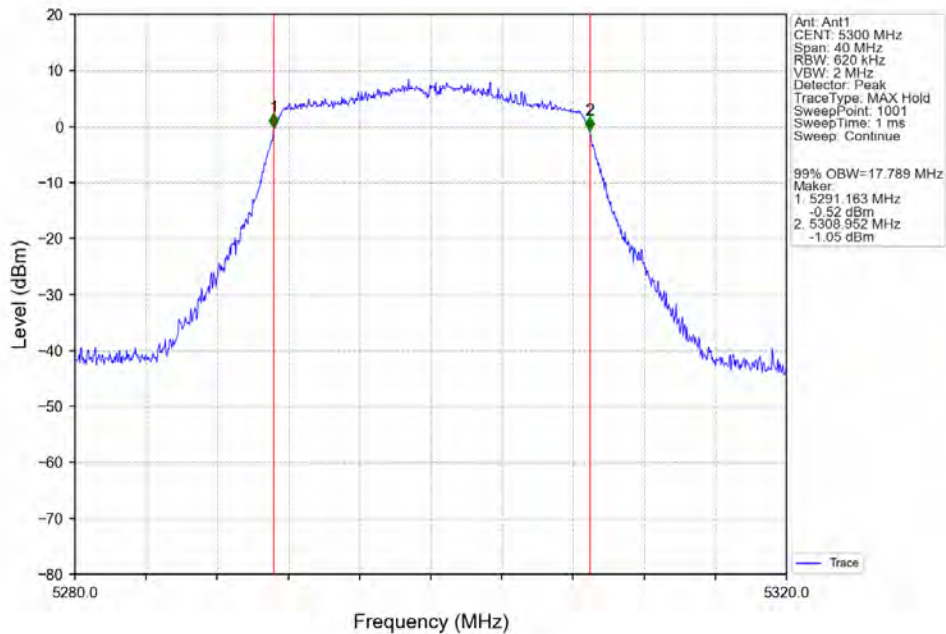
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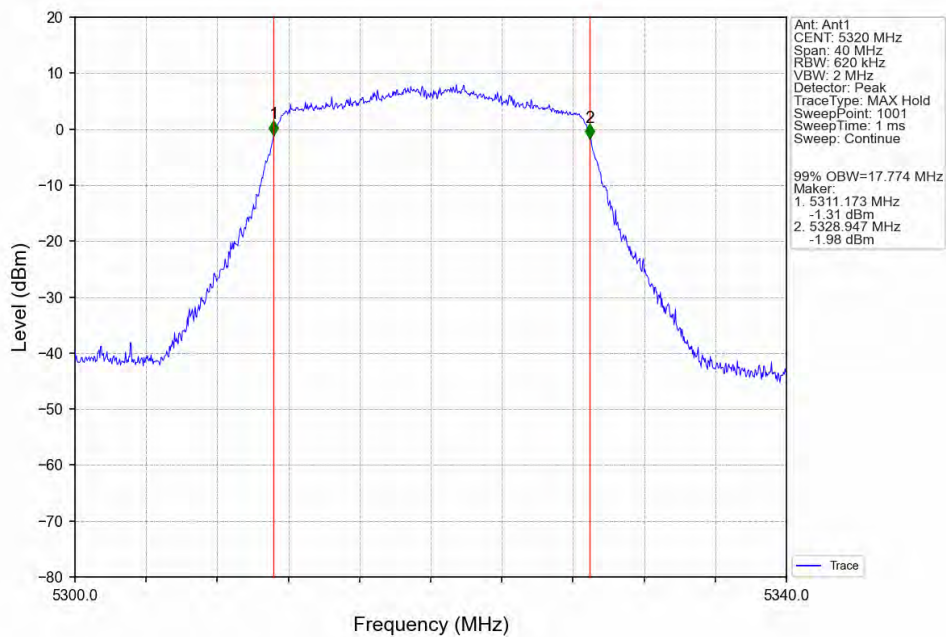
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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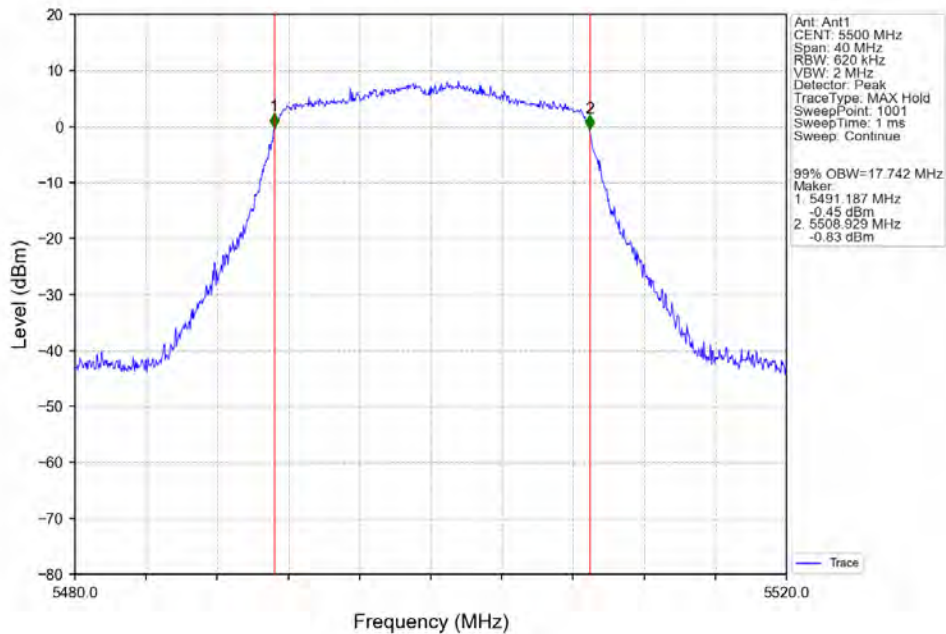
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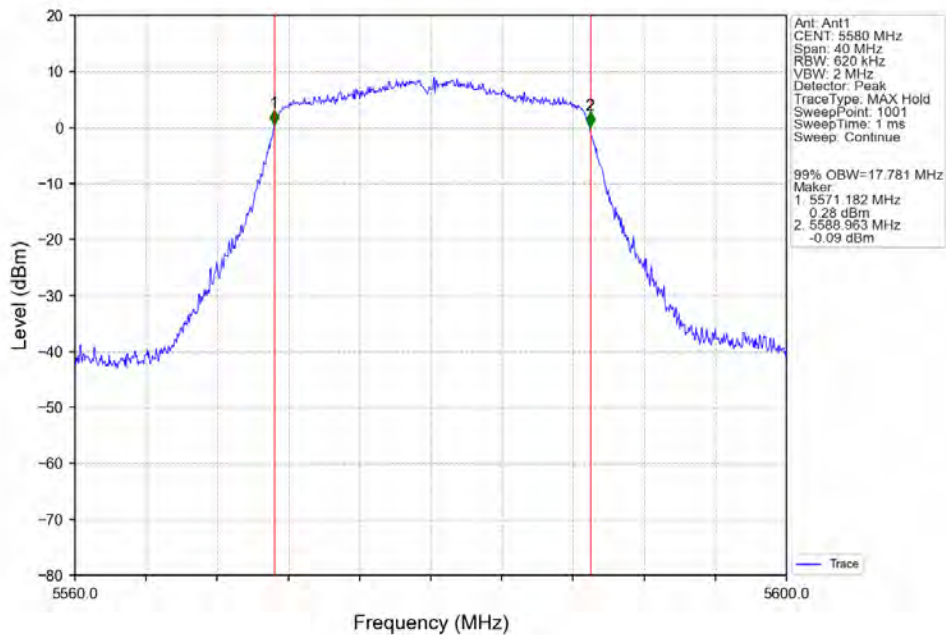
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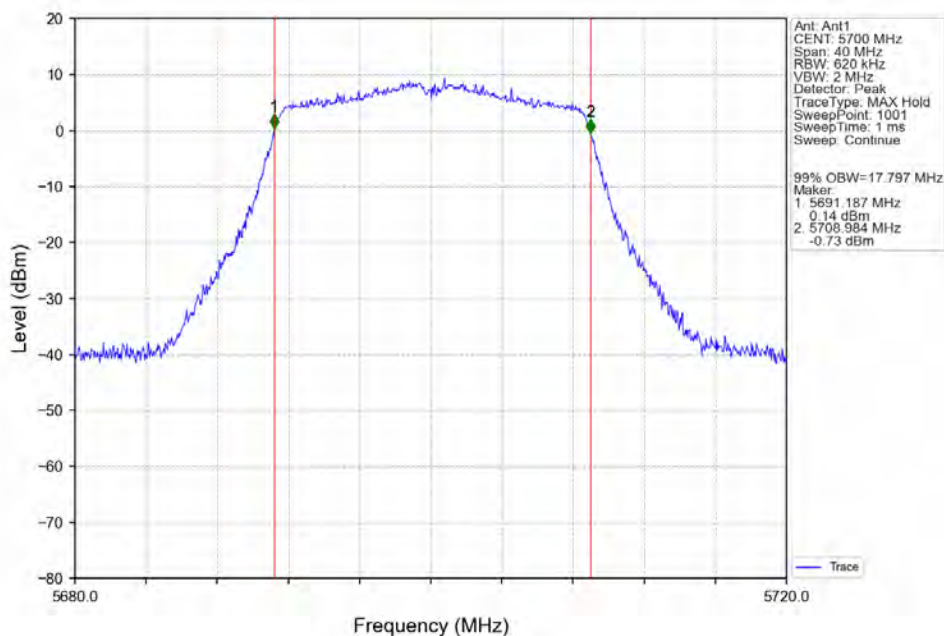
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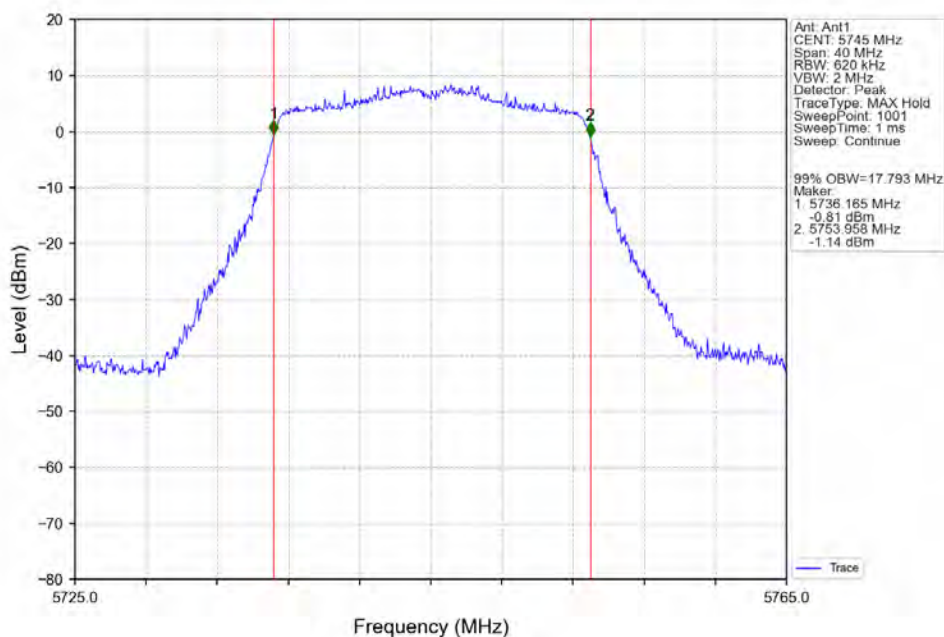
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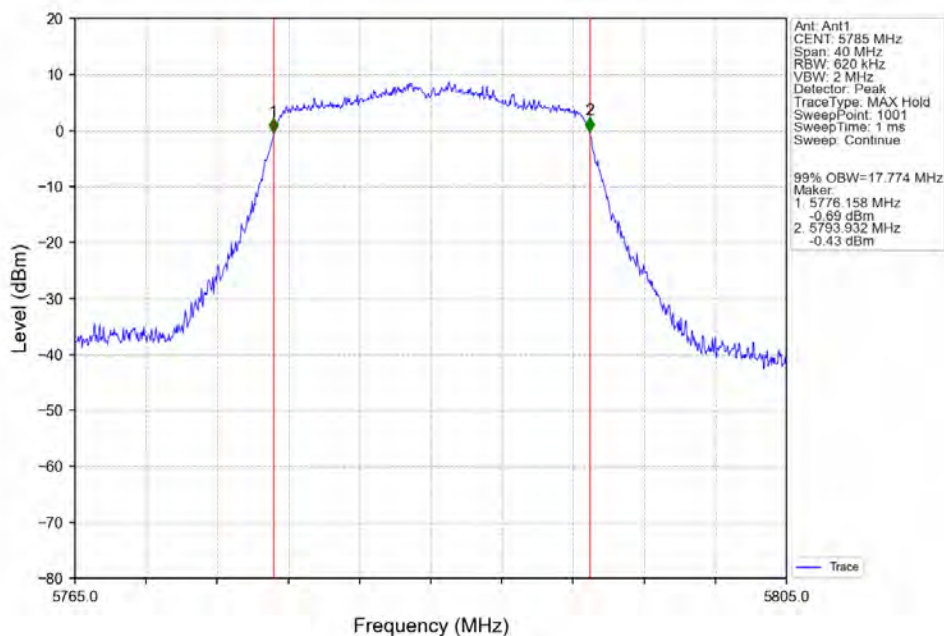
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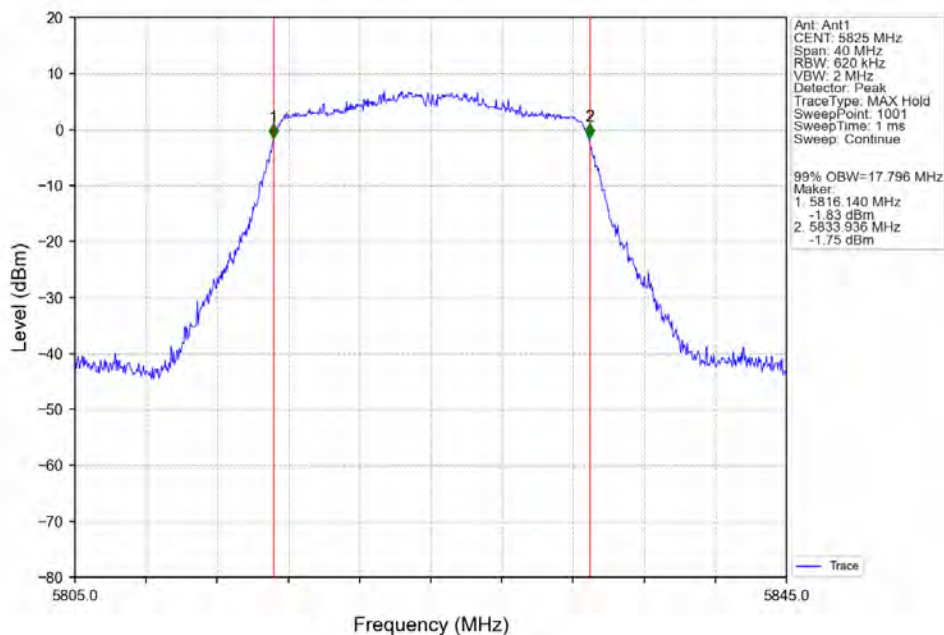
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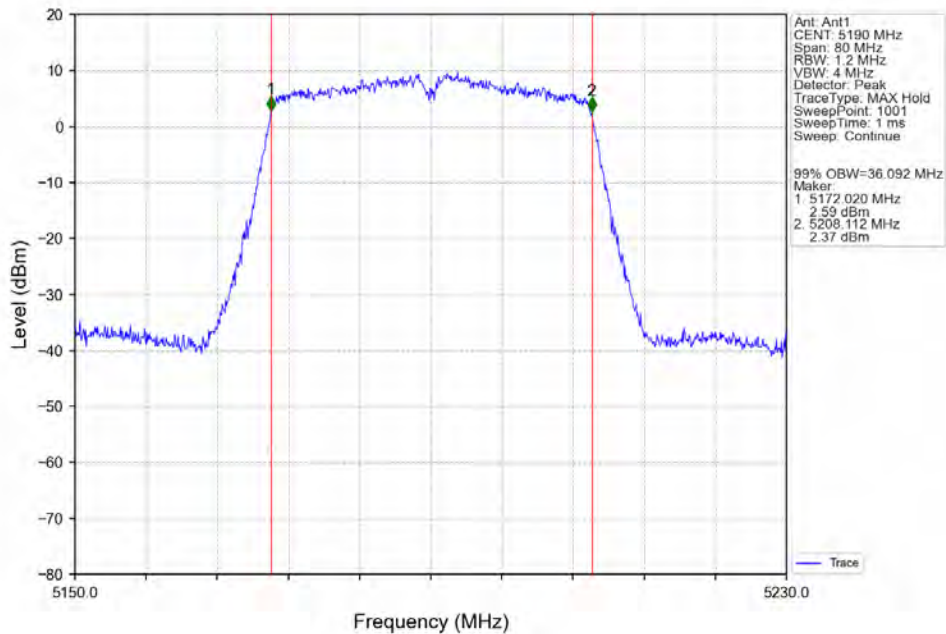
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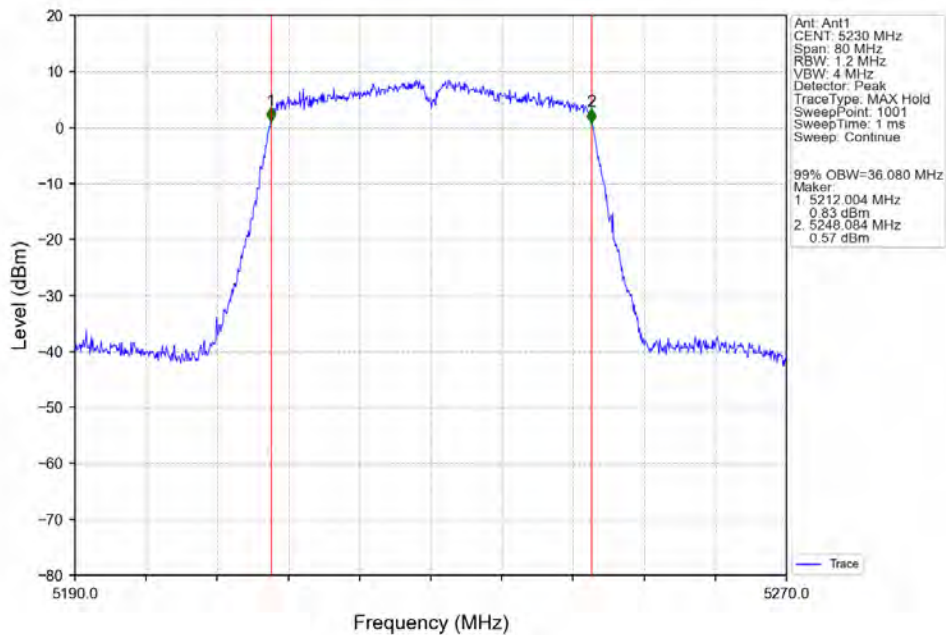
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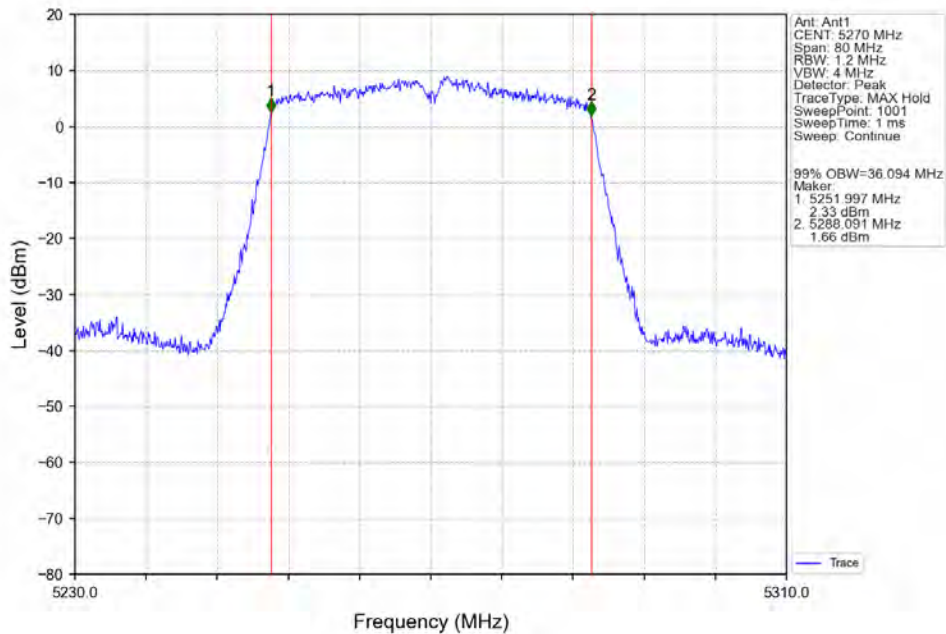
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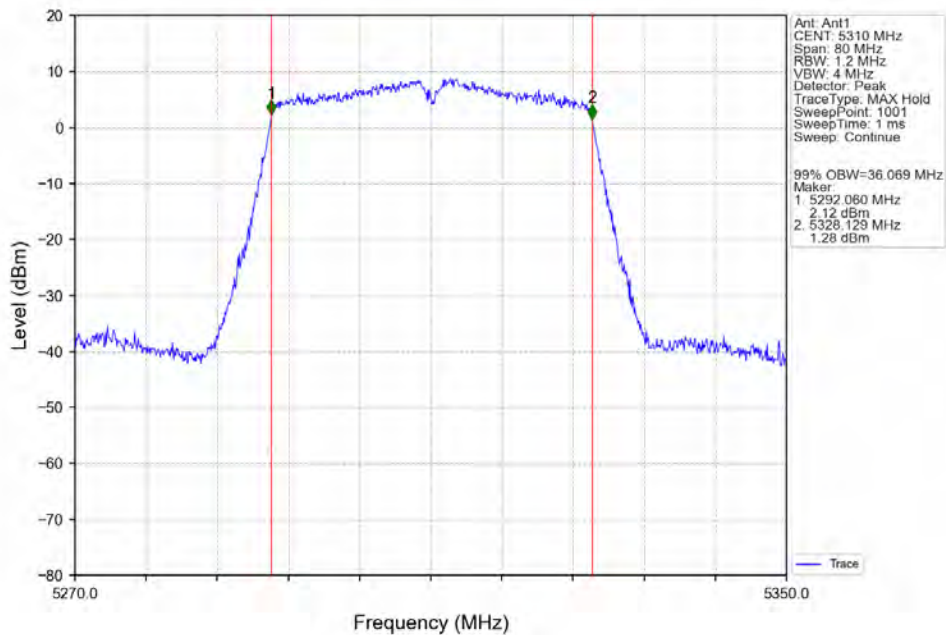
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



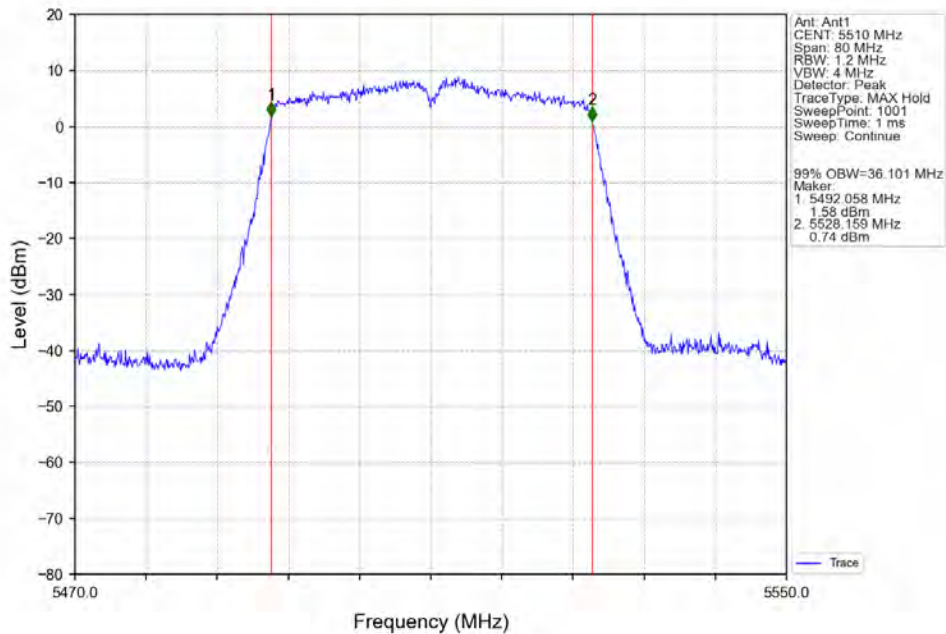
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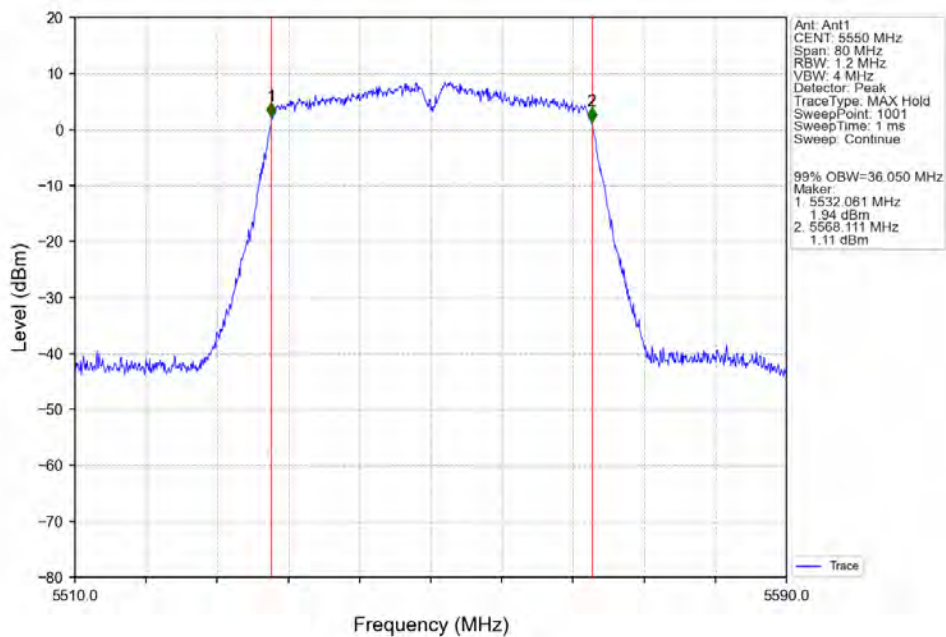
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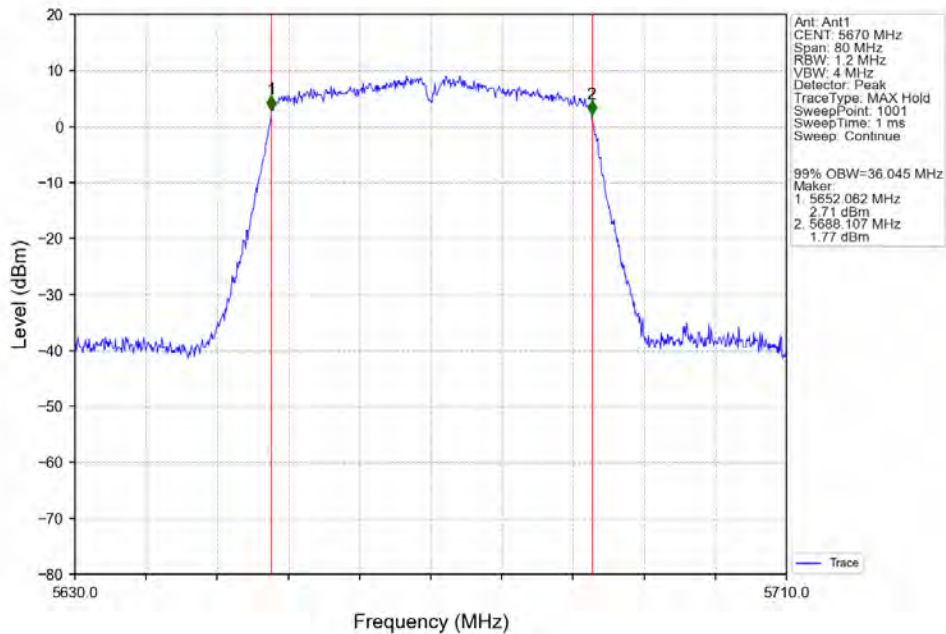
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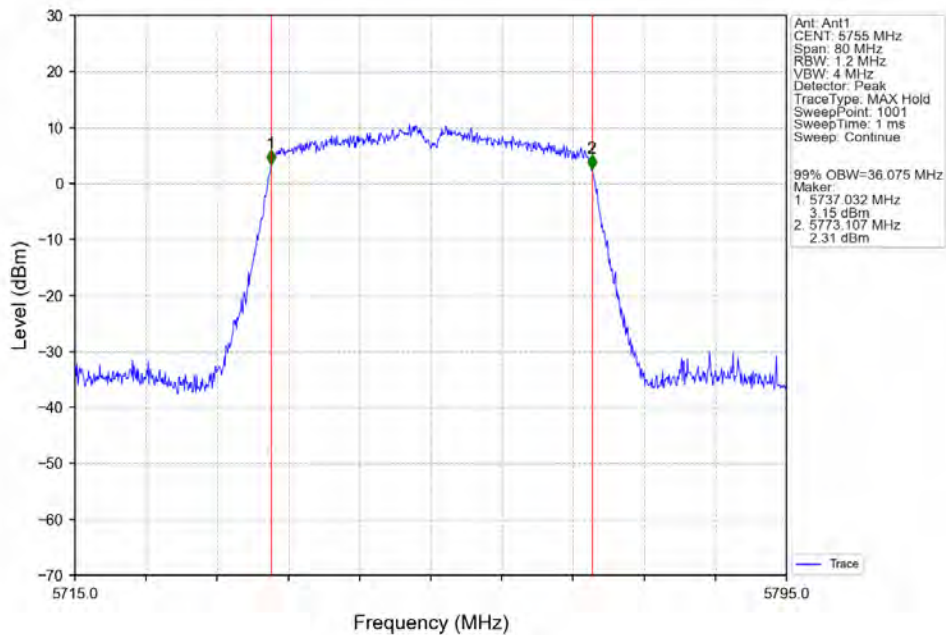
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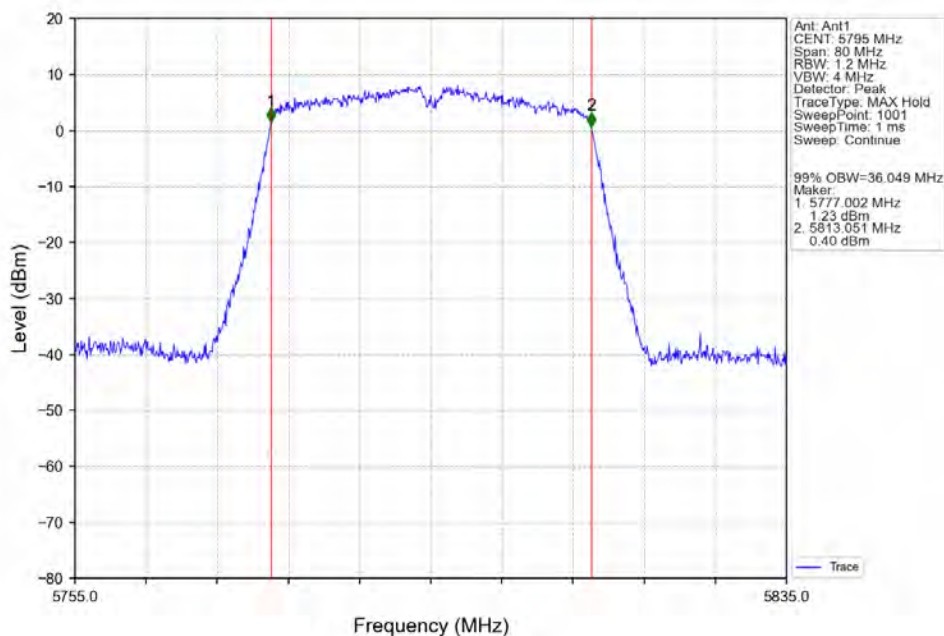
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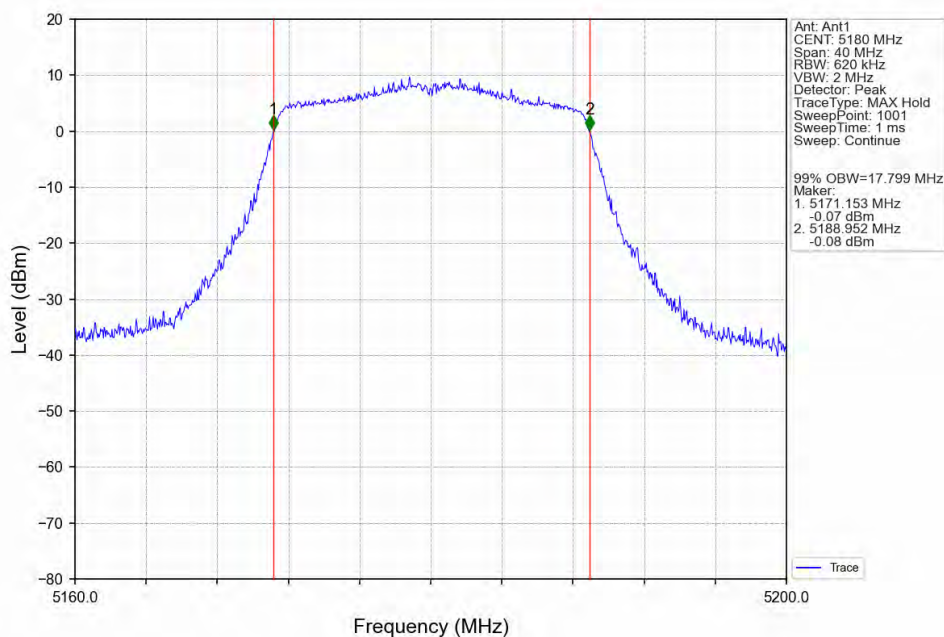
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



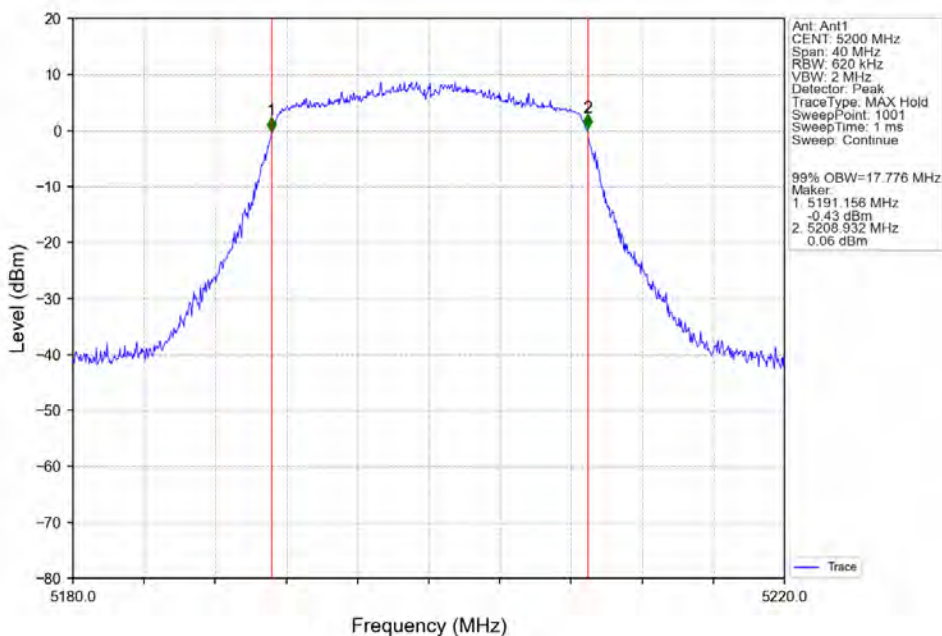
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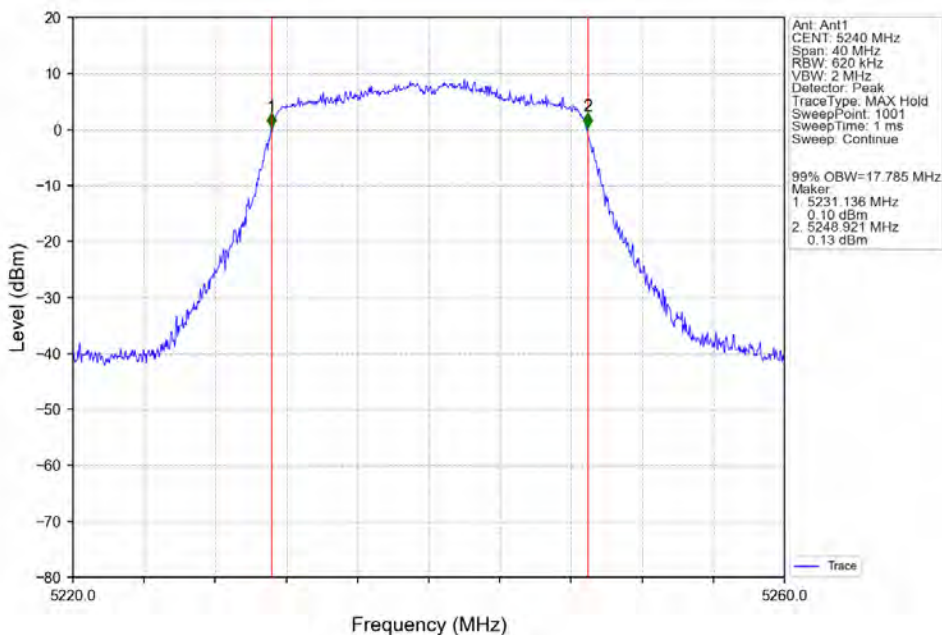
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



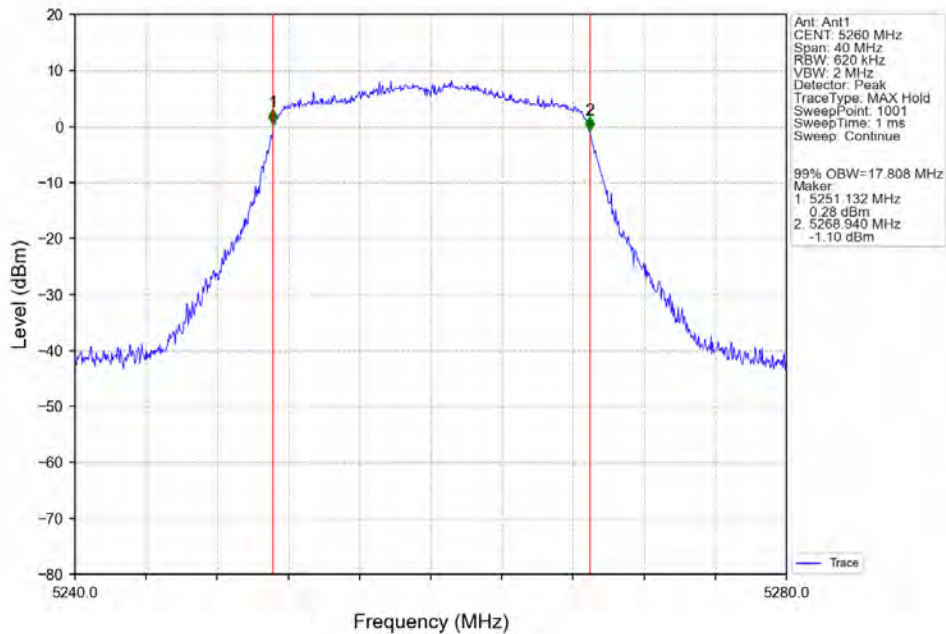
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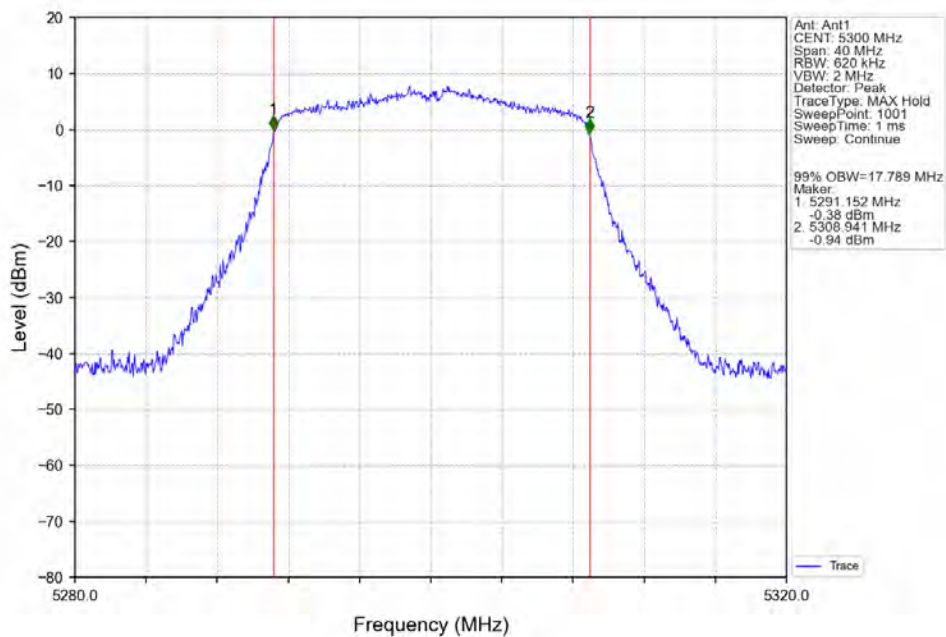
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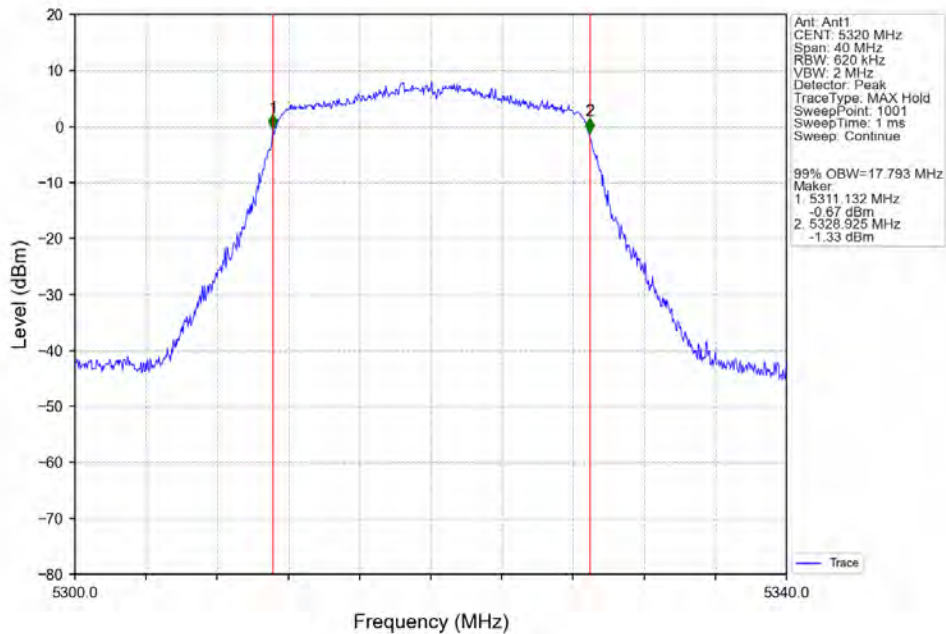
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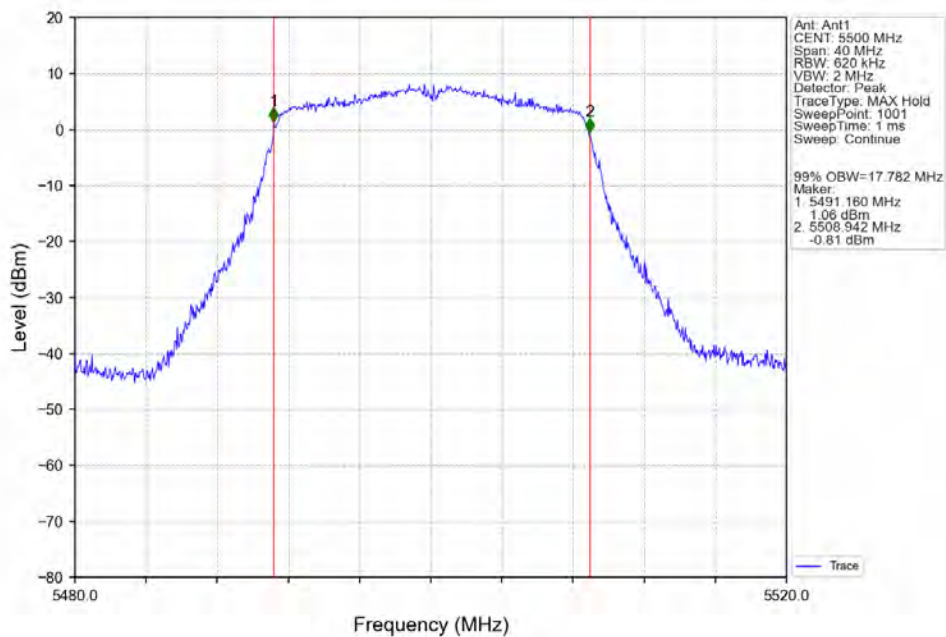
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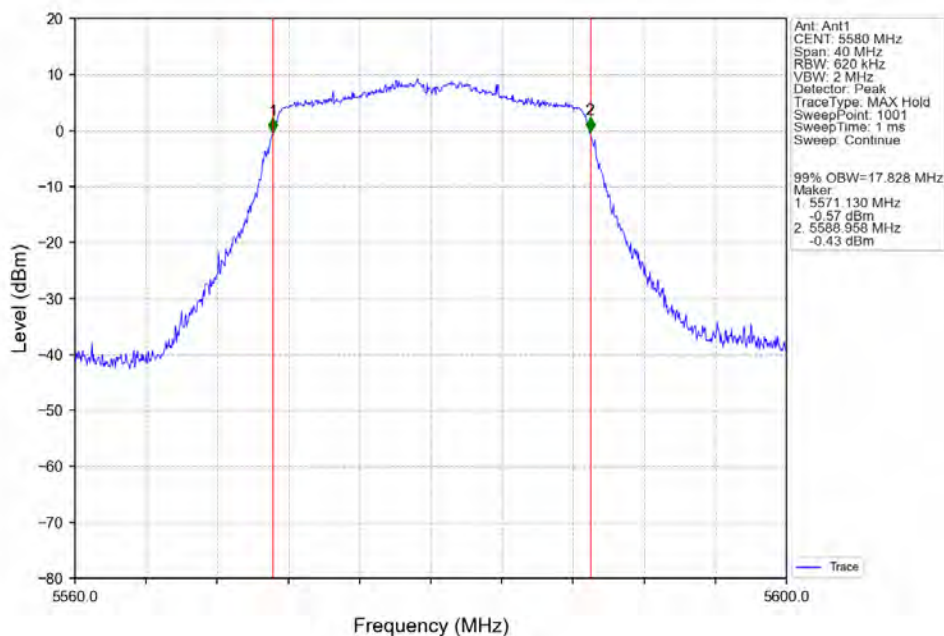
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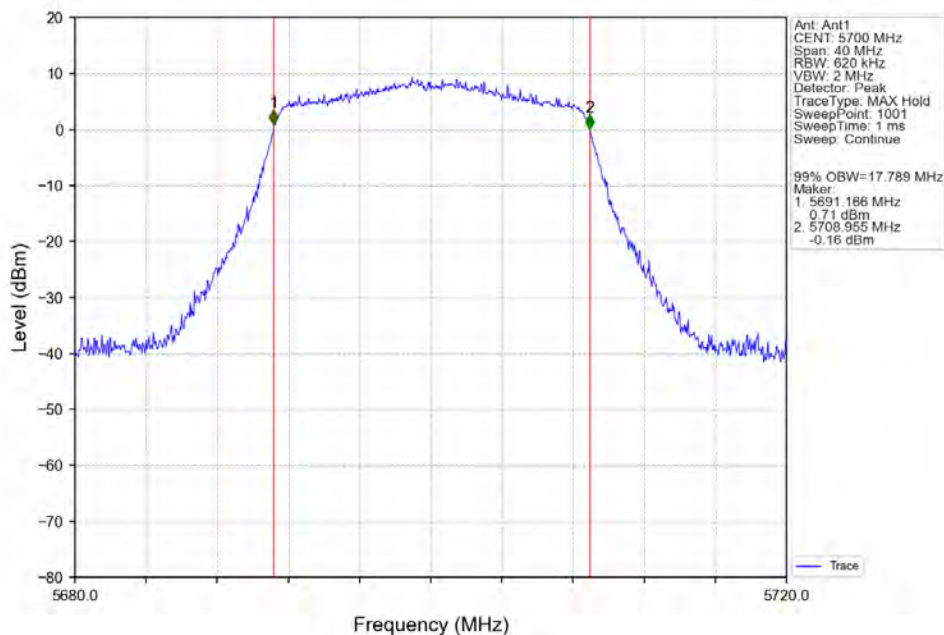
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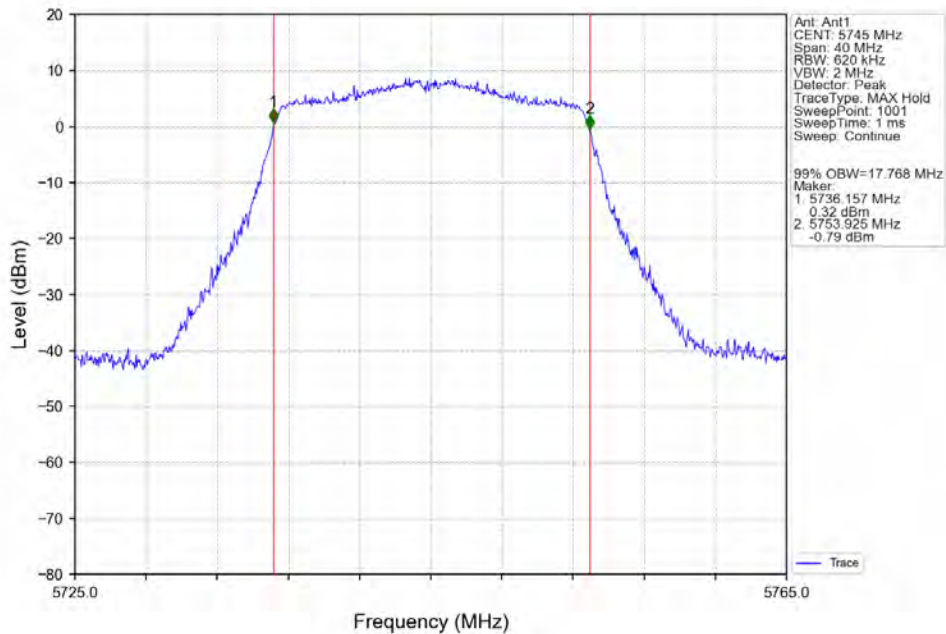
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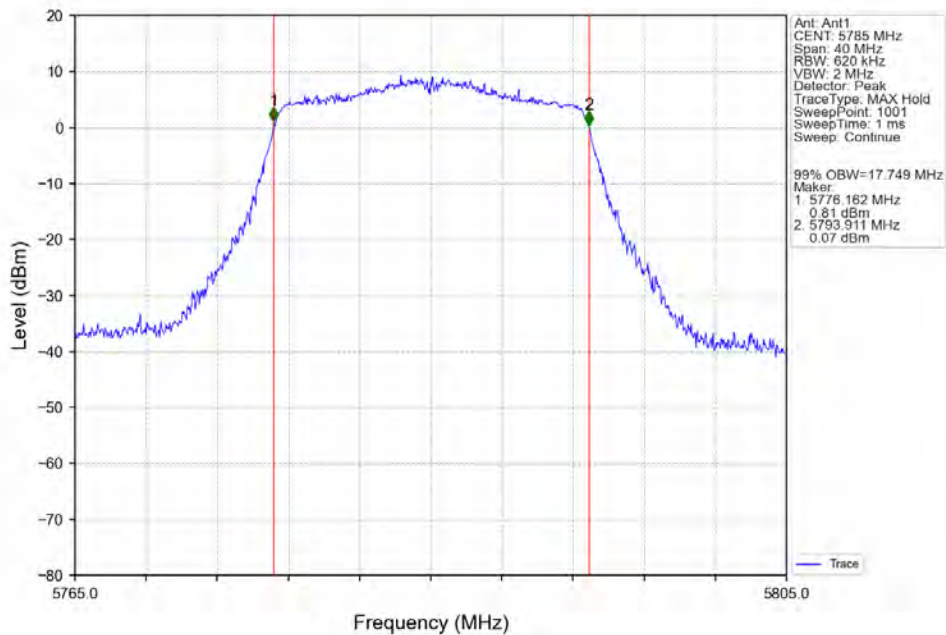
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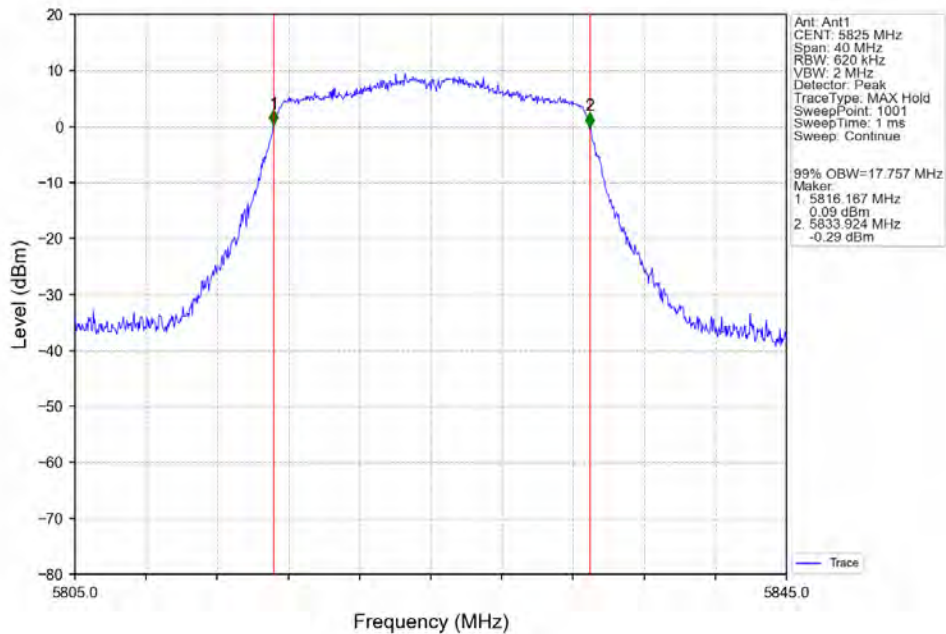
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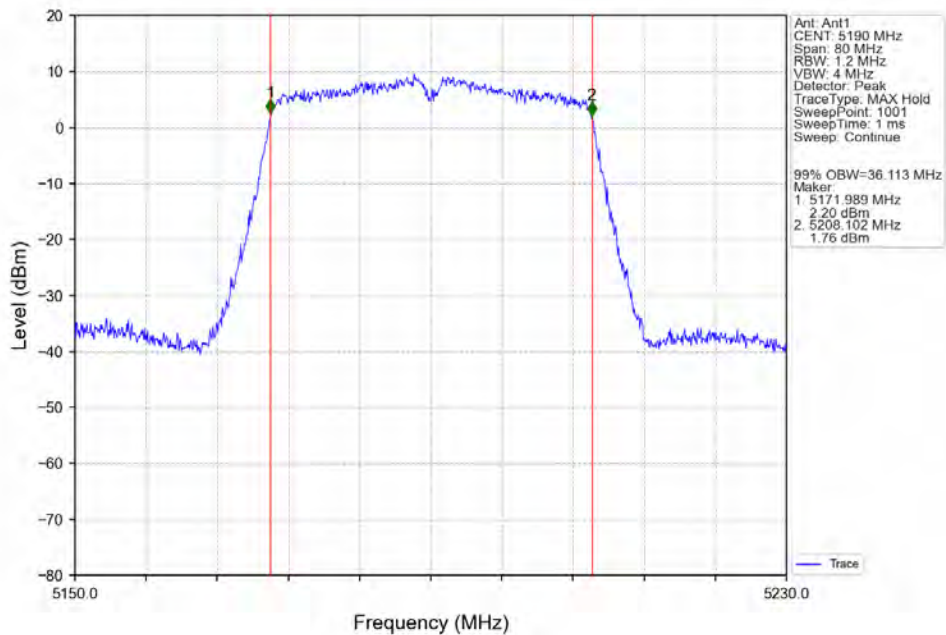
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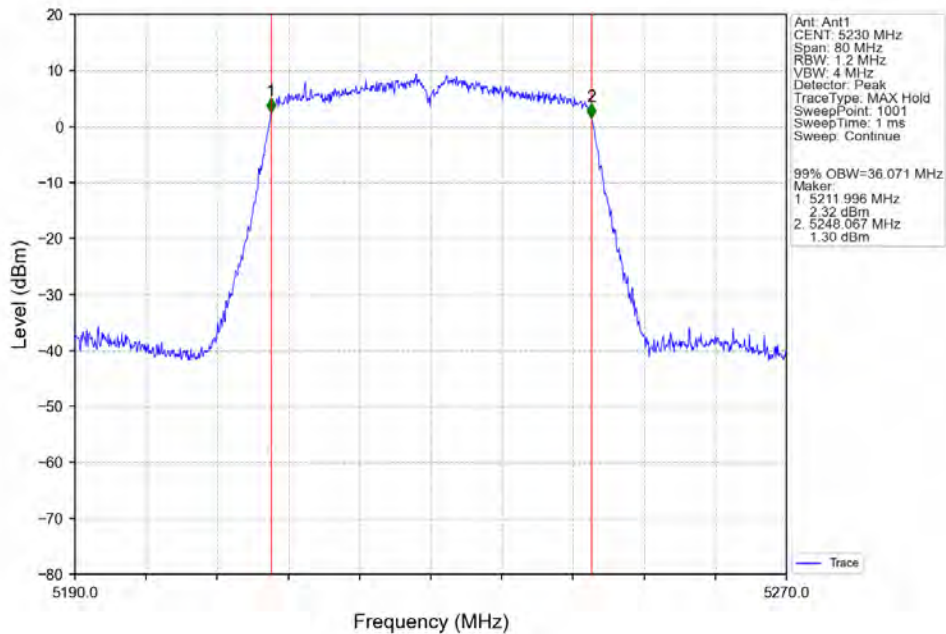
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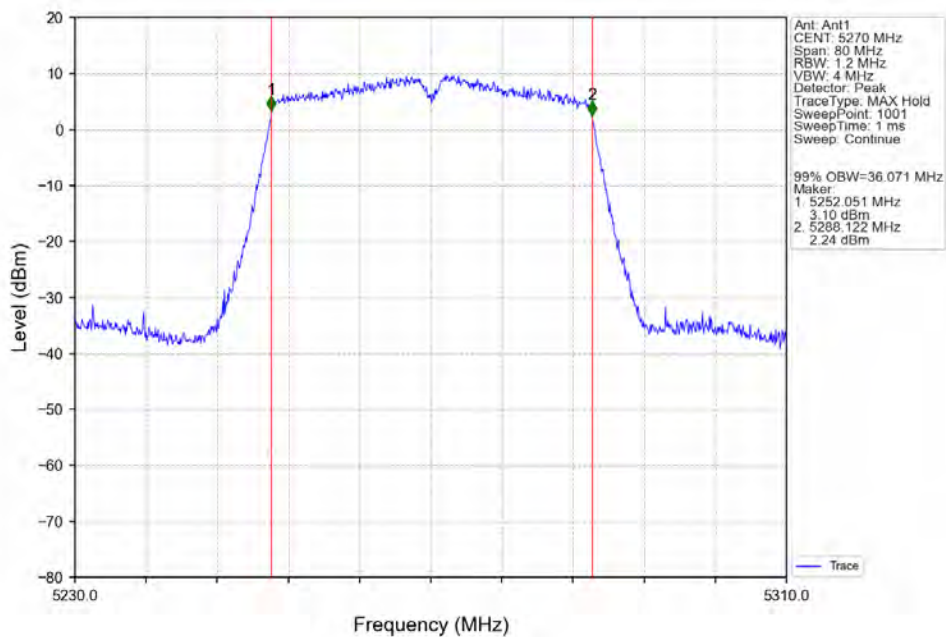
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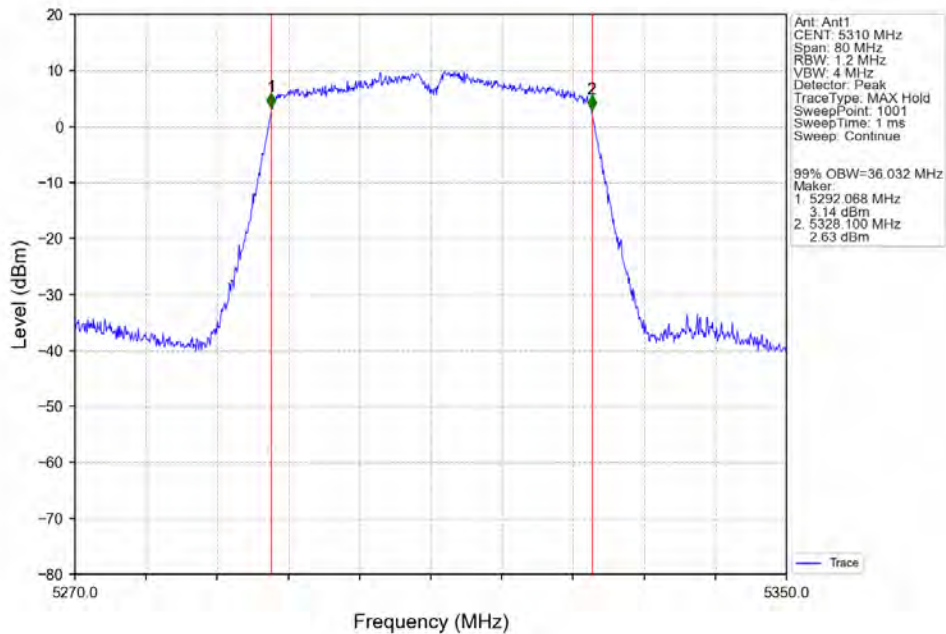
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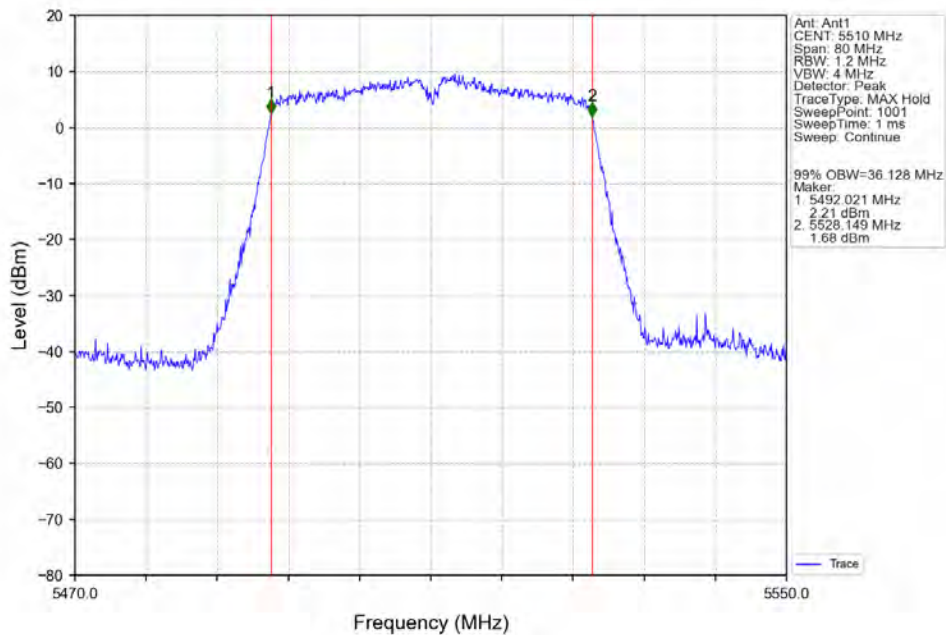
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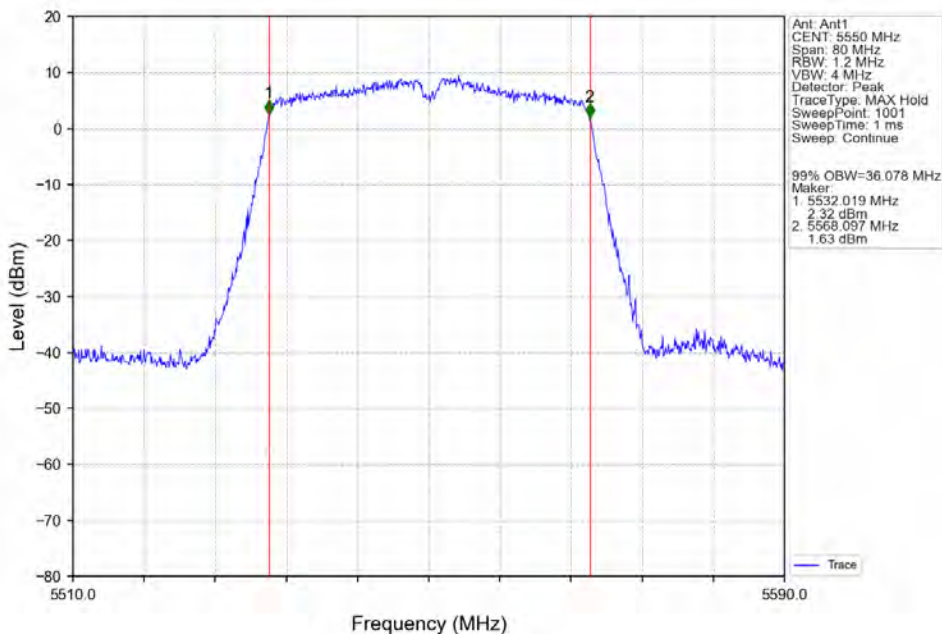
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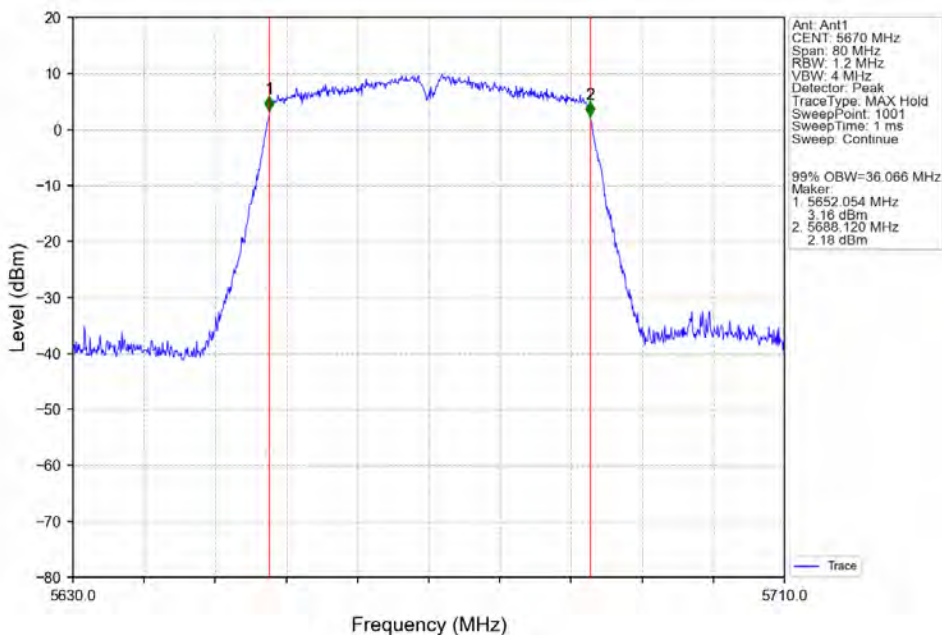
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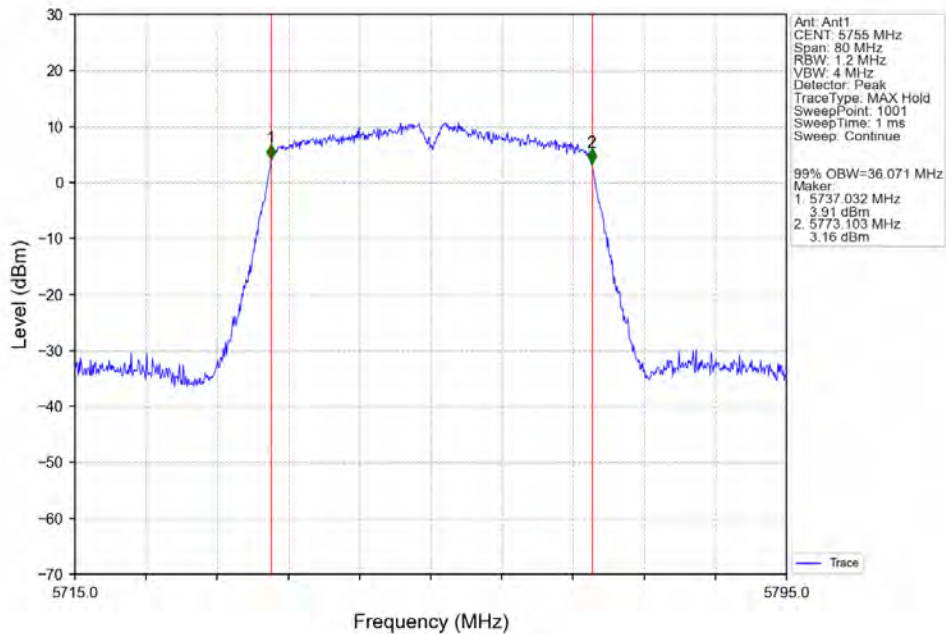
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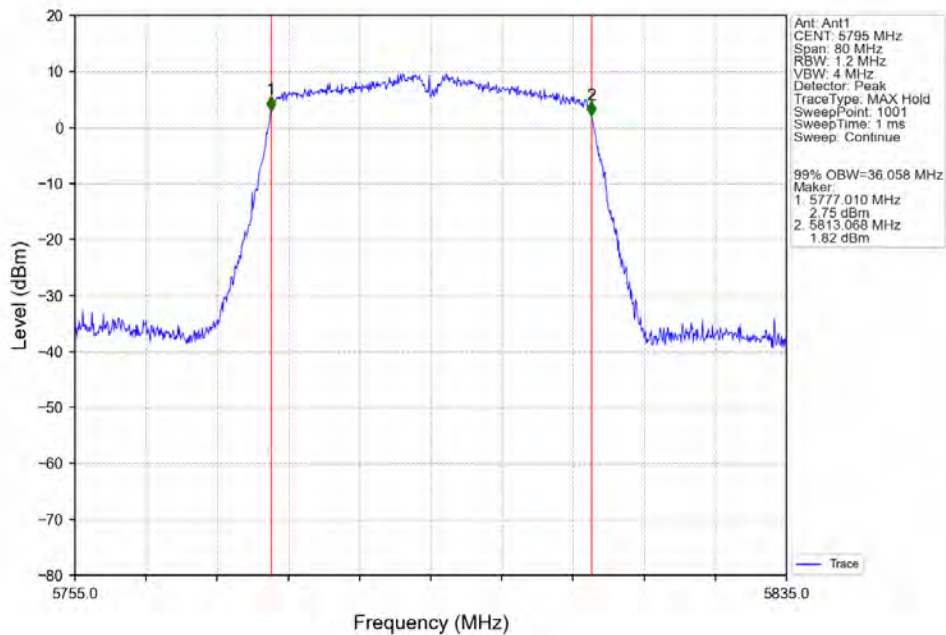
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



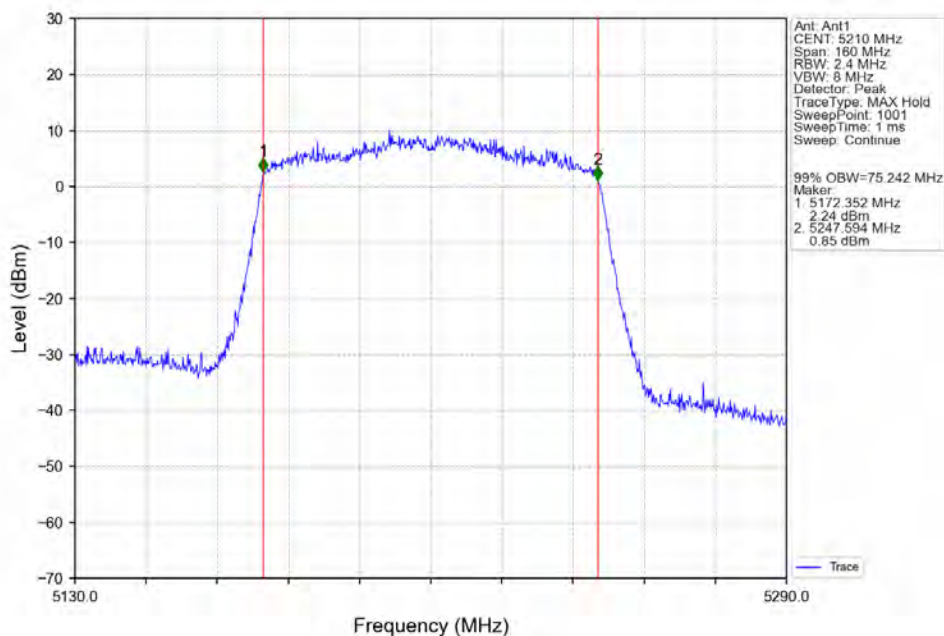
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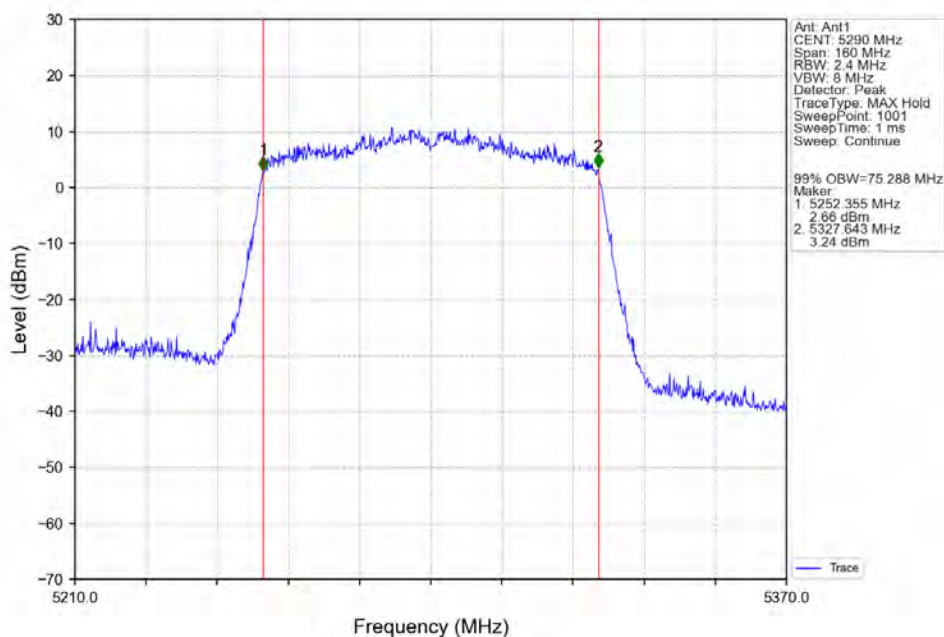
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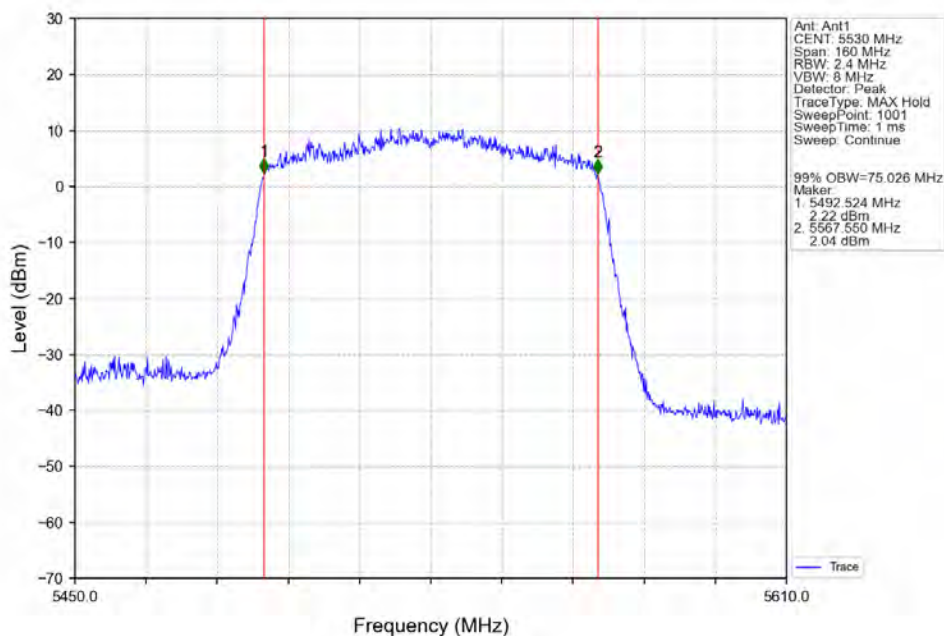
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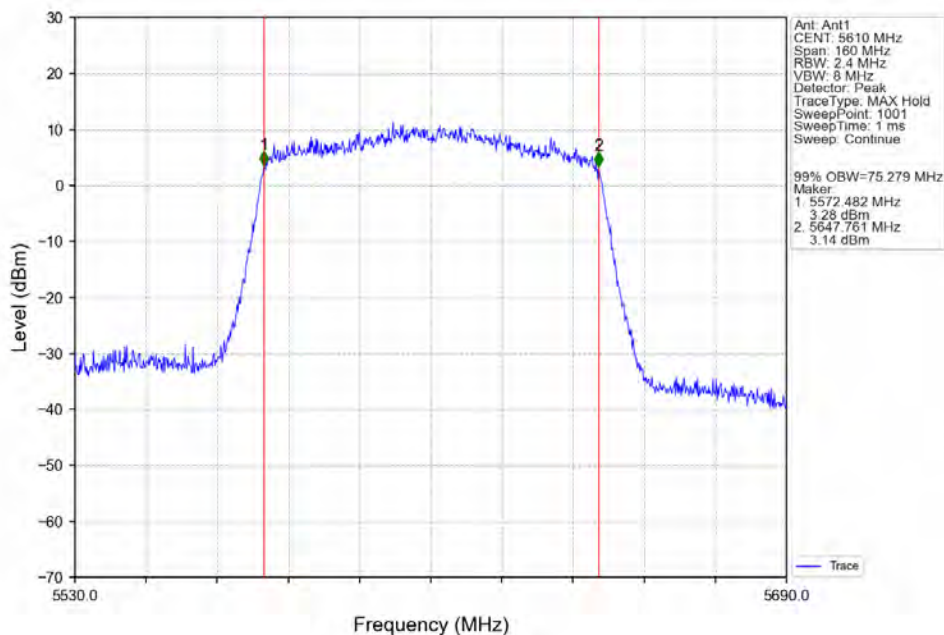
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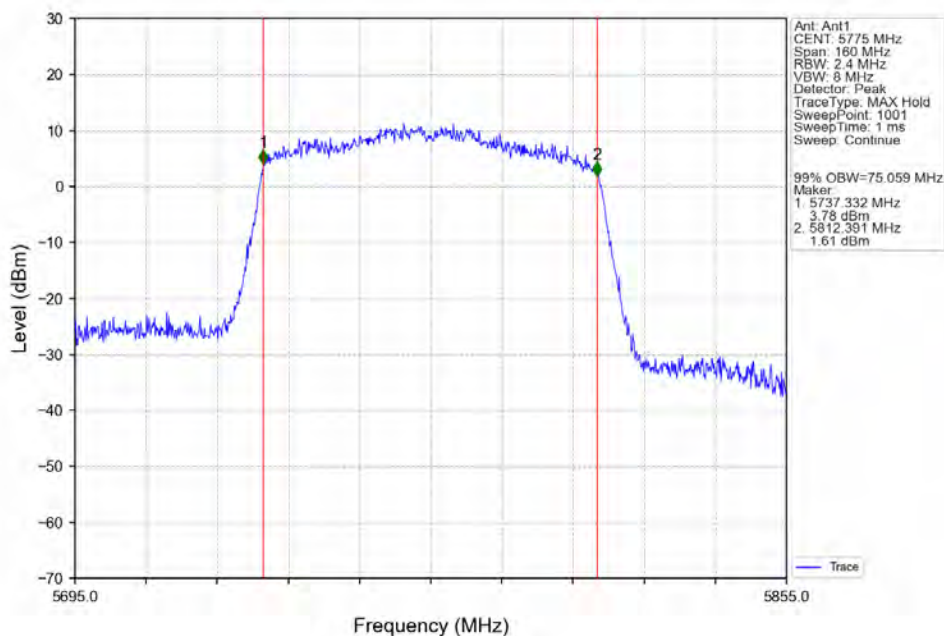
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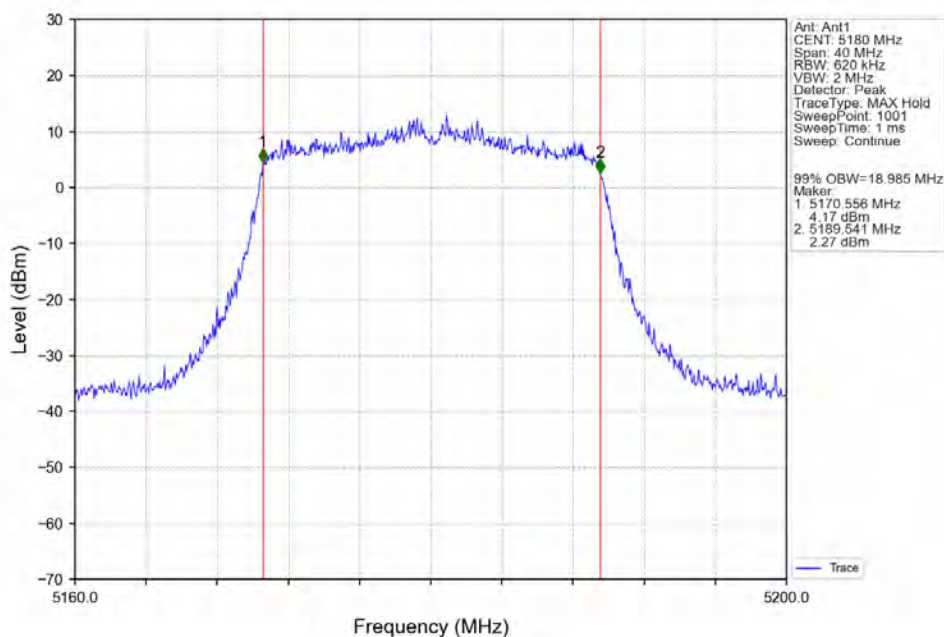
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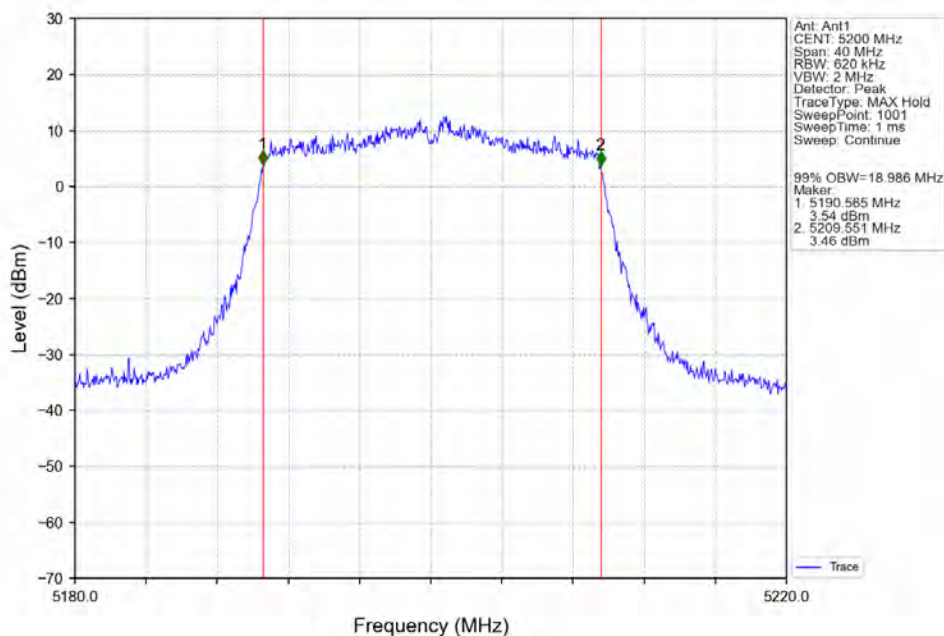
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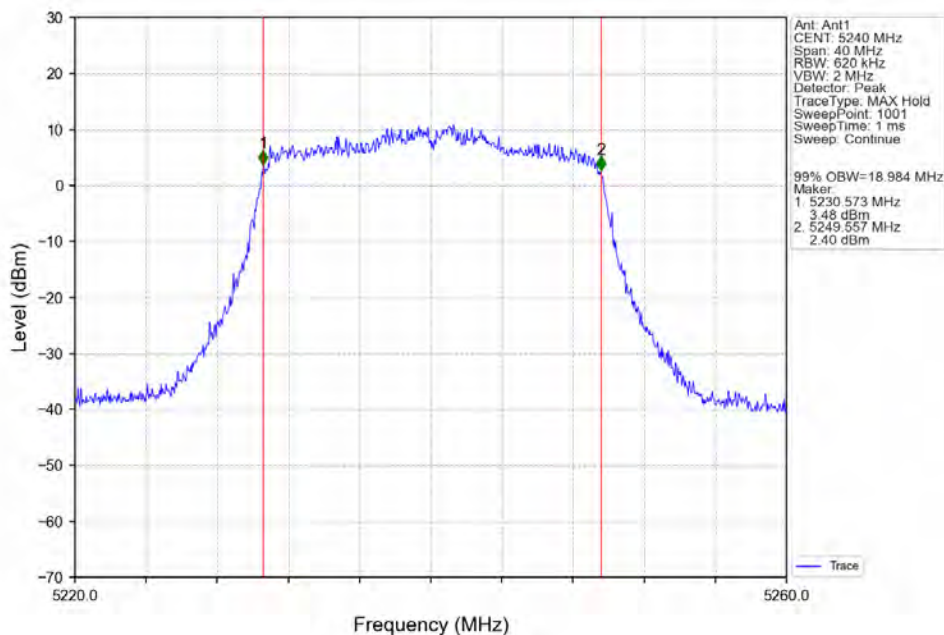
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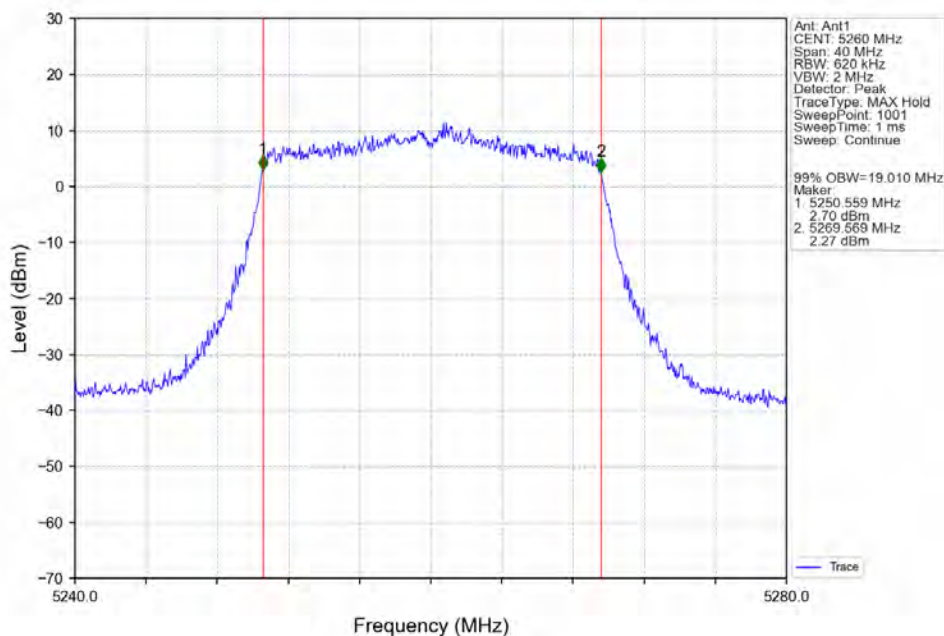
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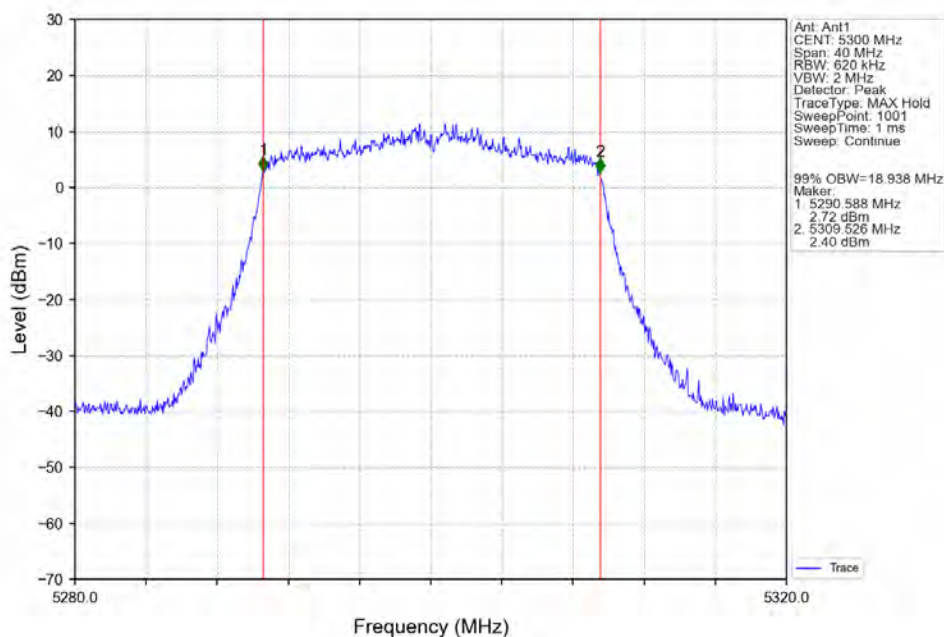
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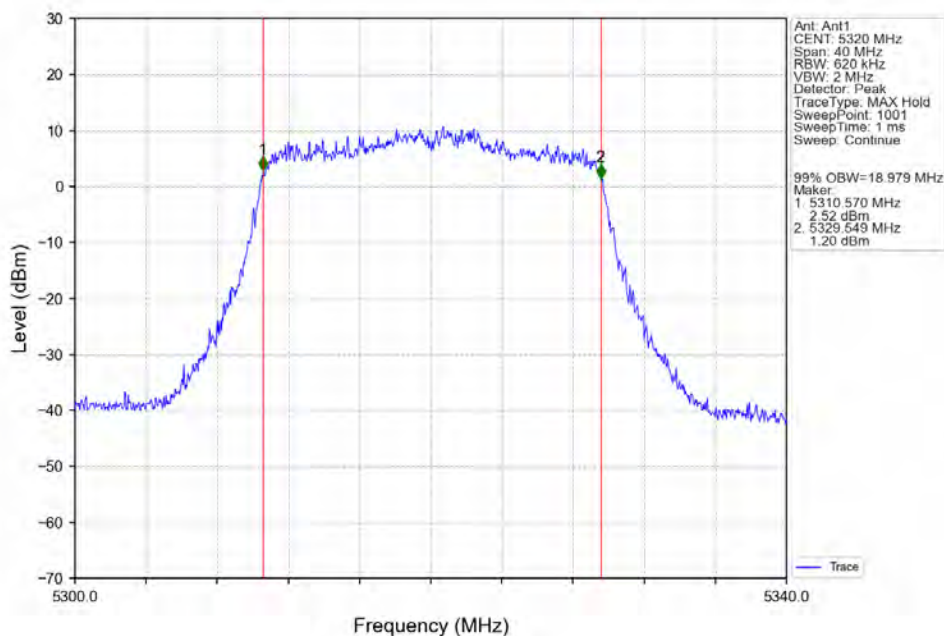
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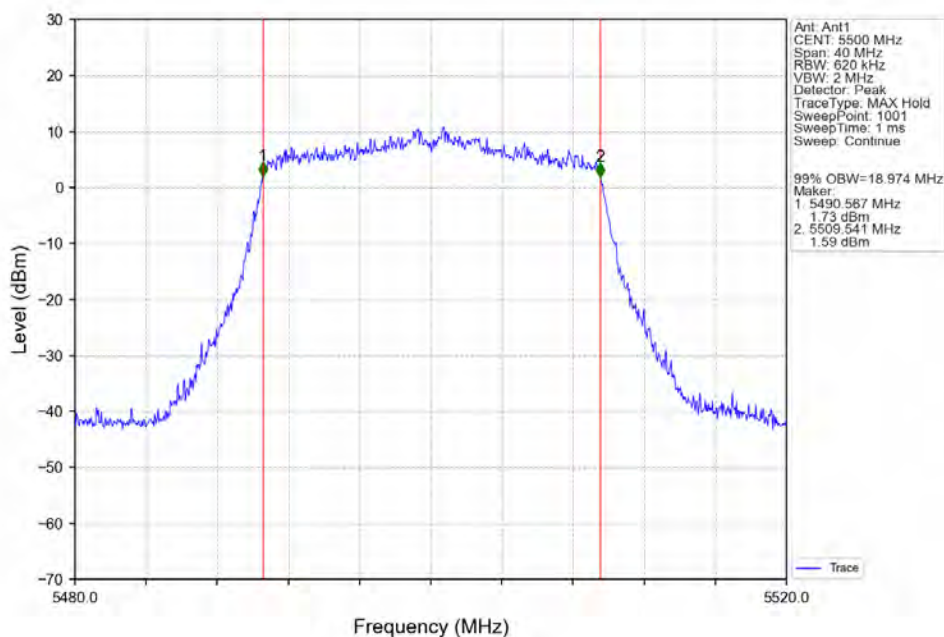
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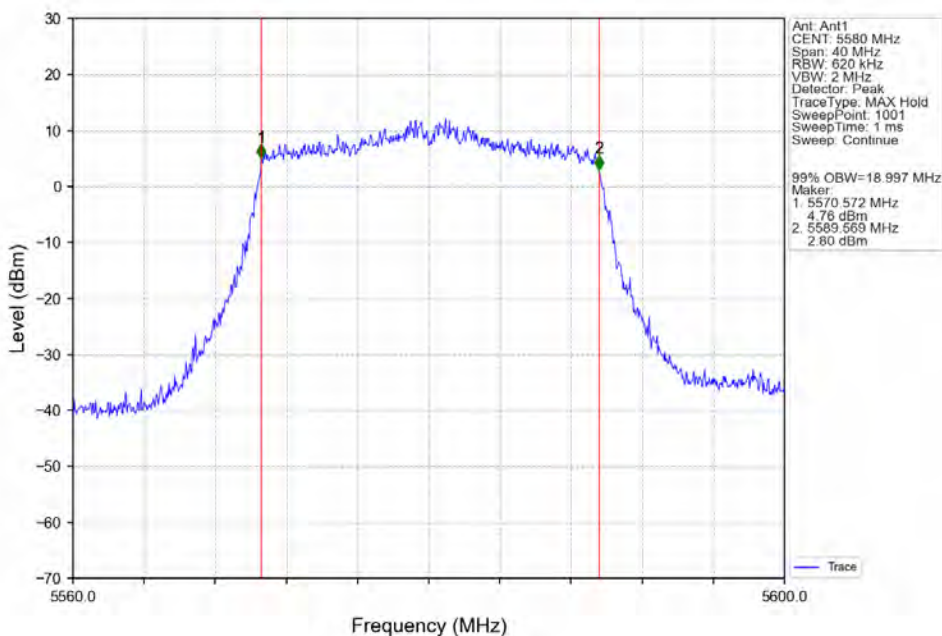
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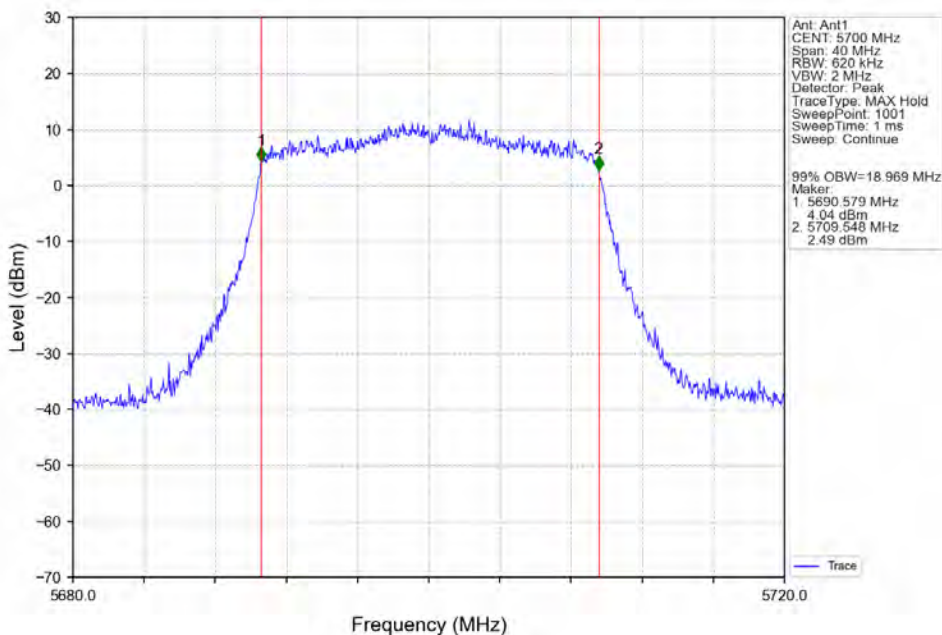
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802.11ax(HEW20)_MCH_5580MHz_SU_/_Ant1_NTNV



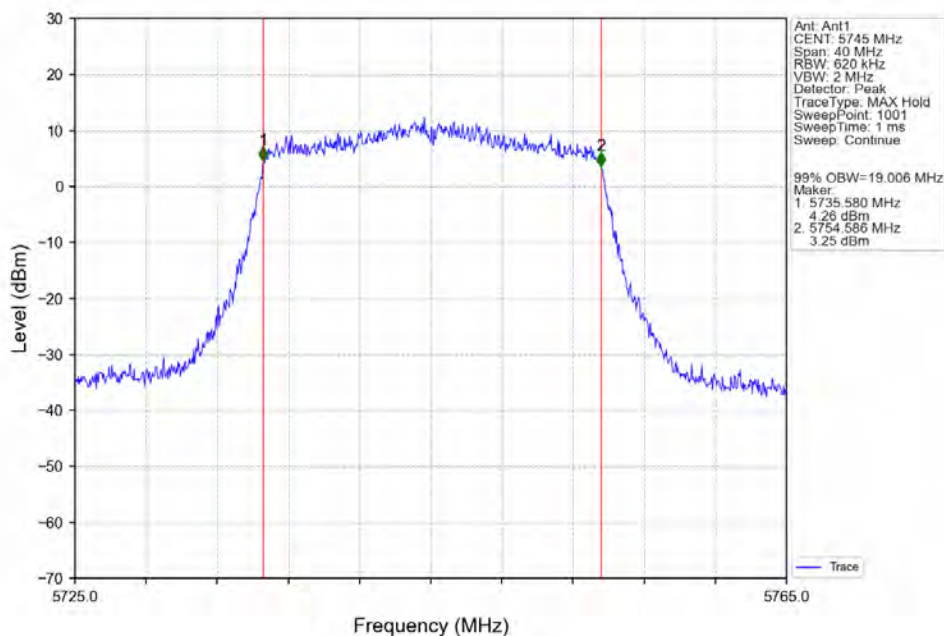
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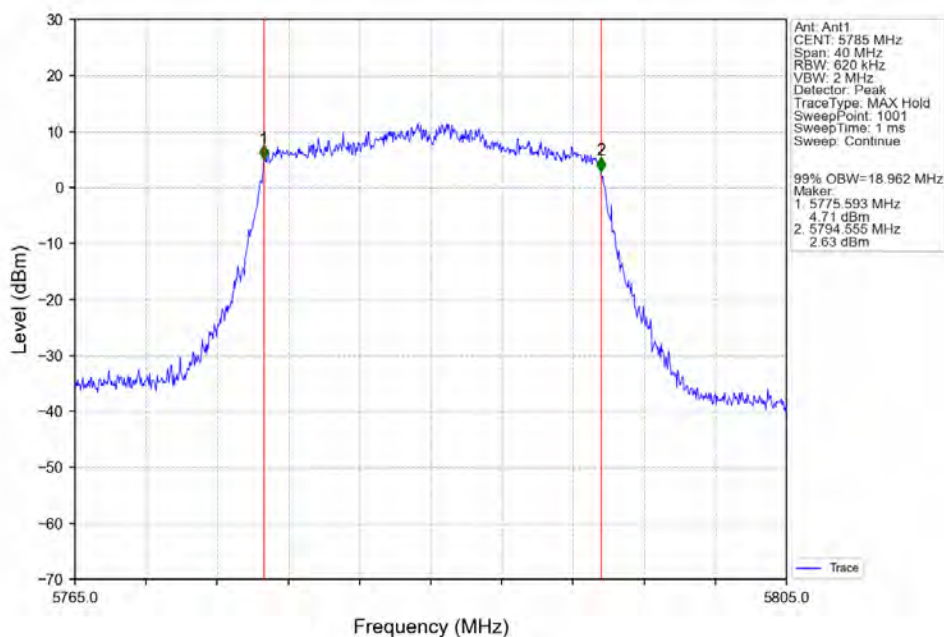
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802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



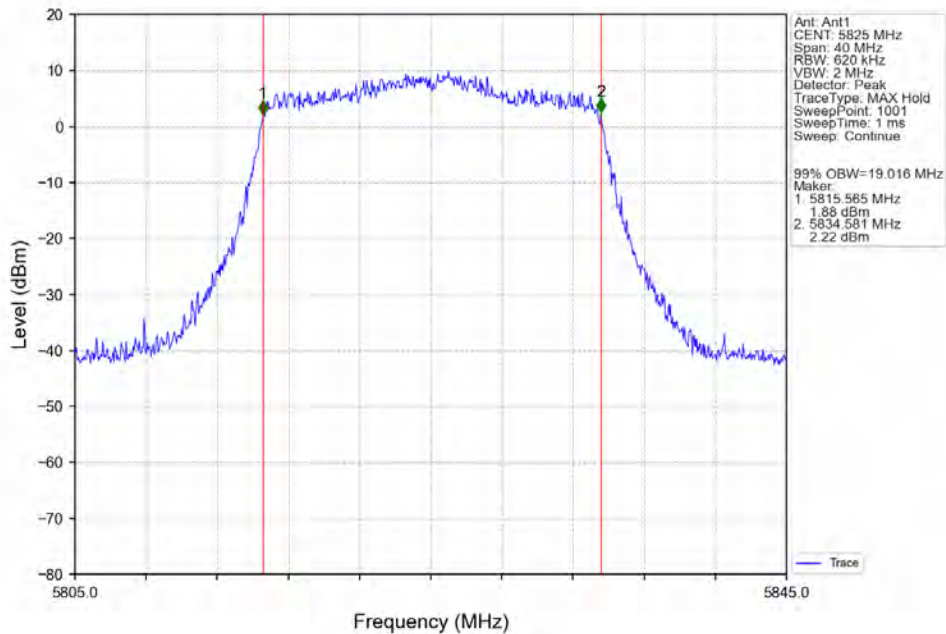
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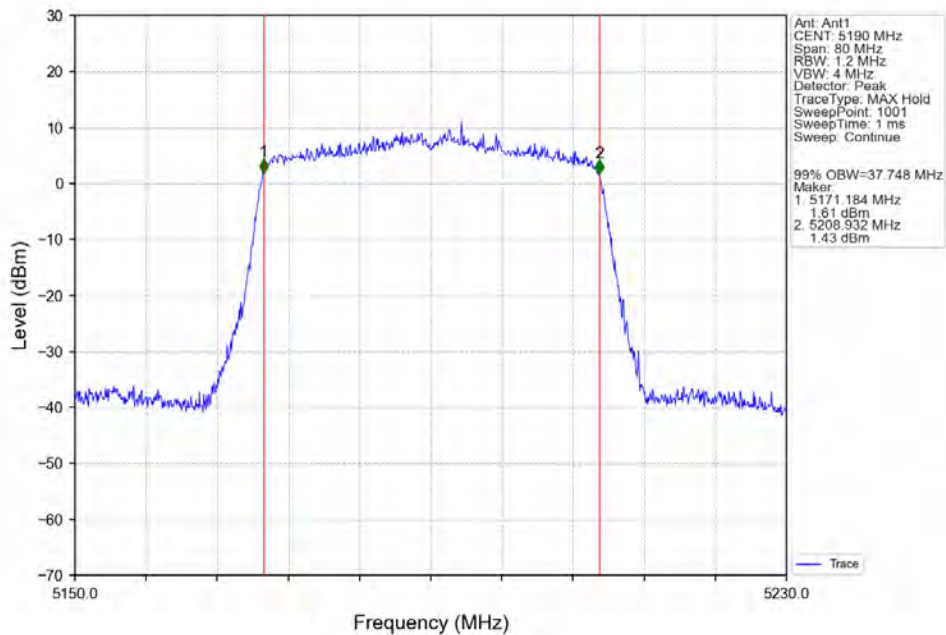
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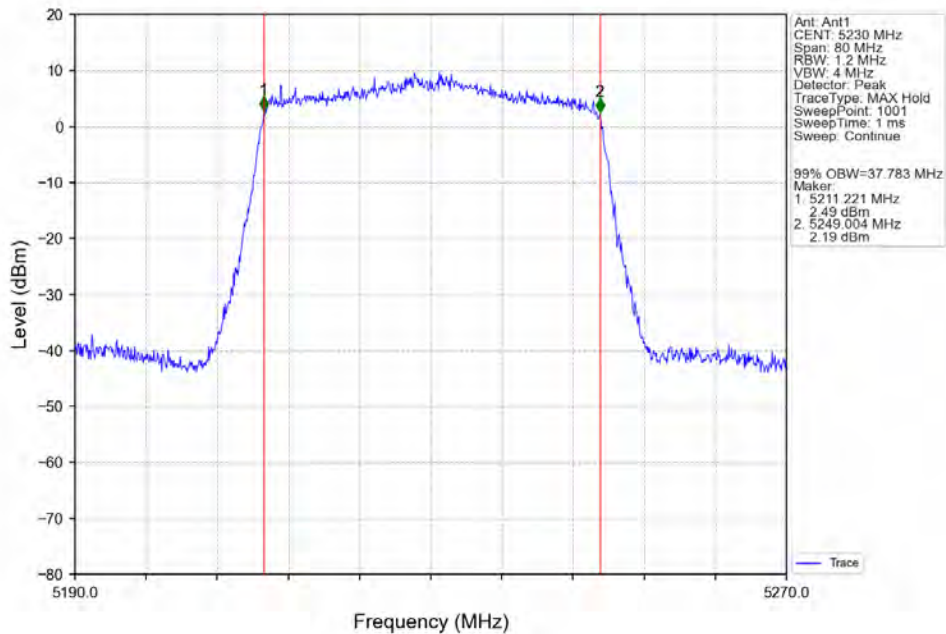
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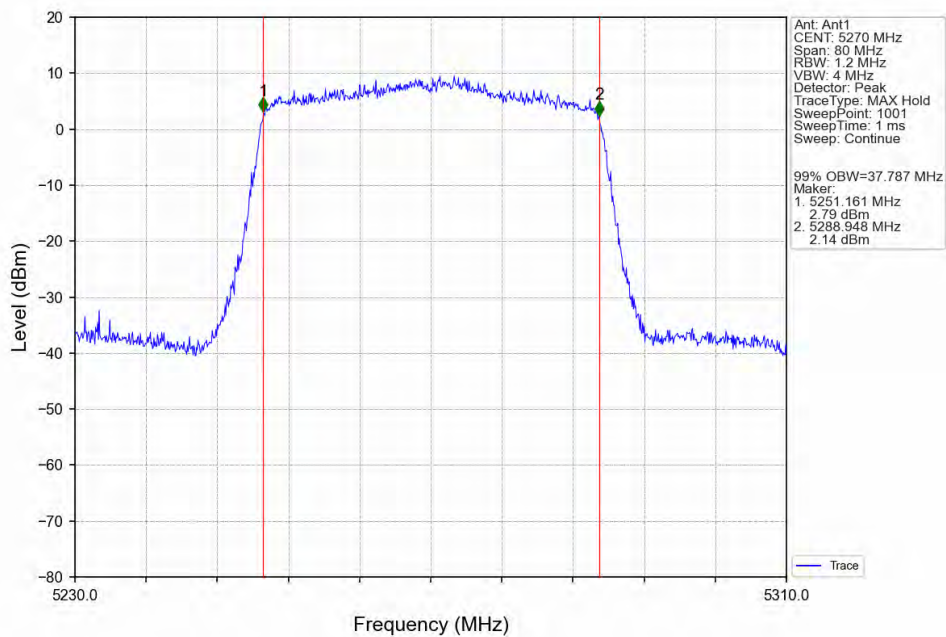
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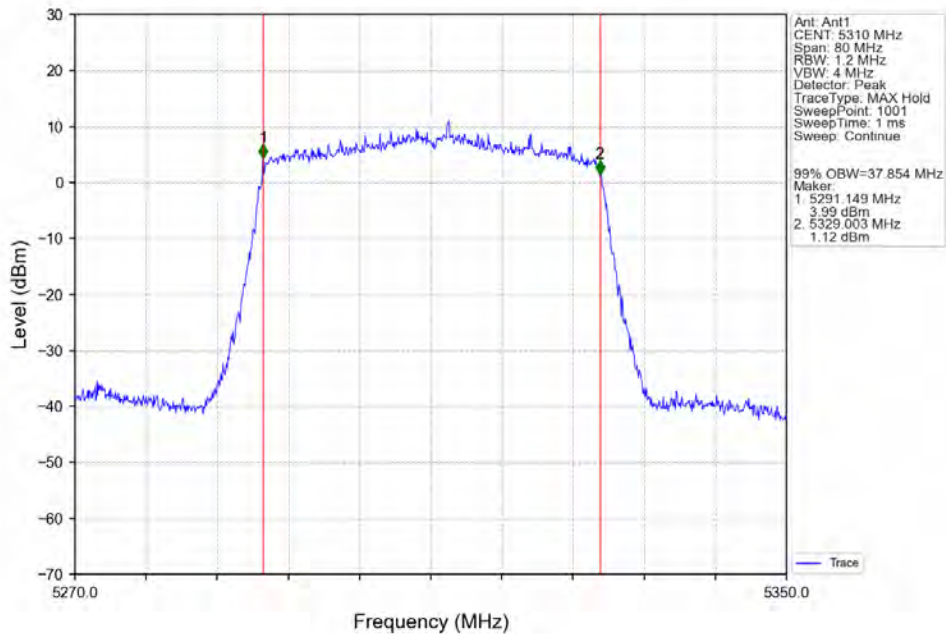
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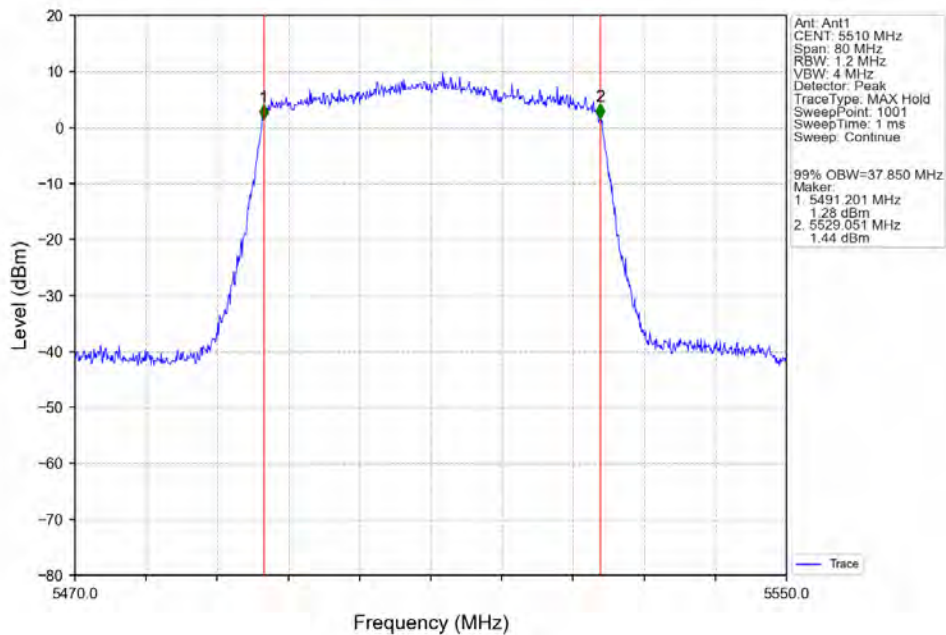
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802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant1_NTNV



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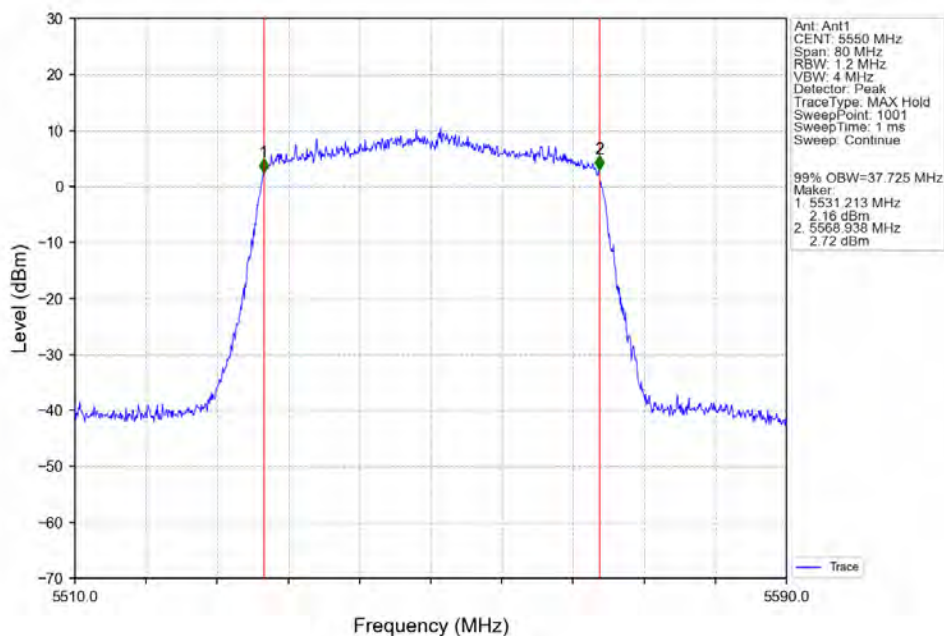
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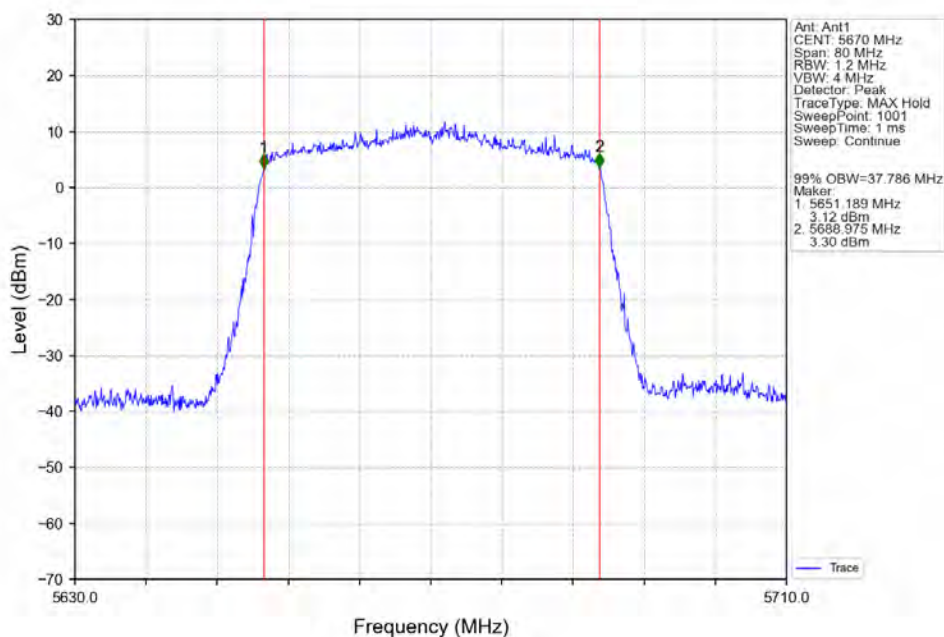
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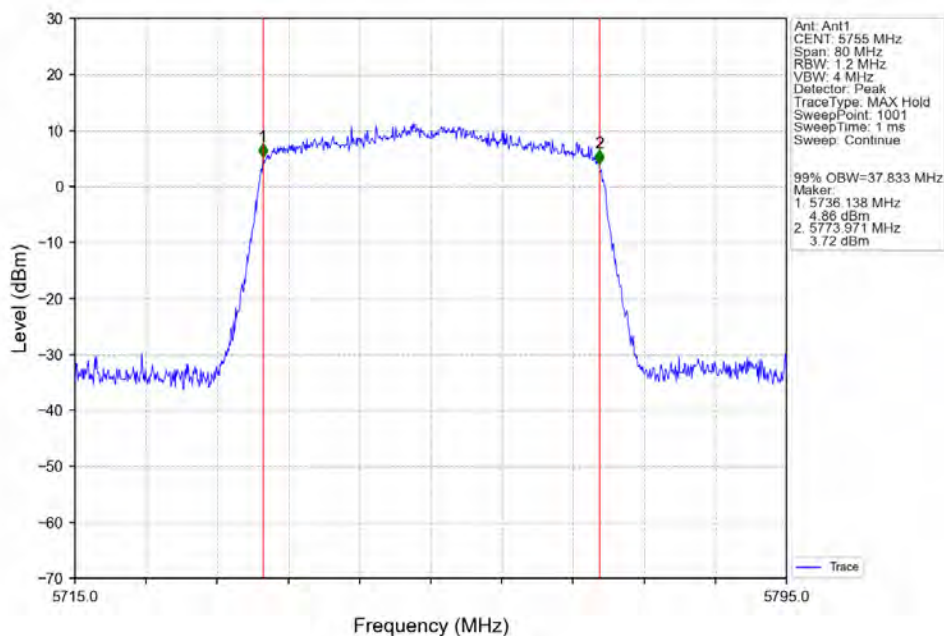
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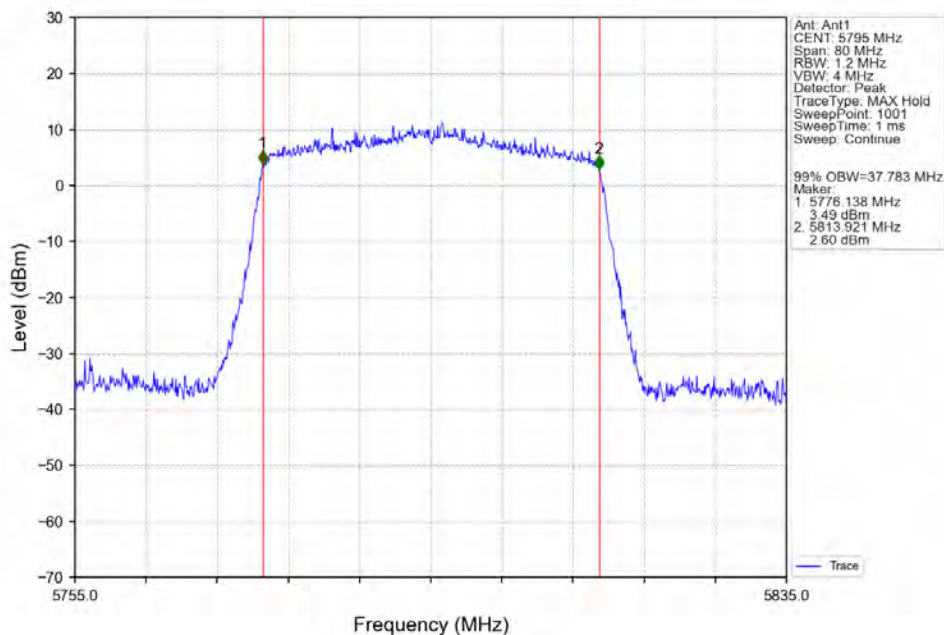
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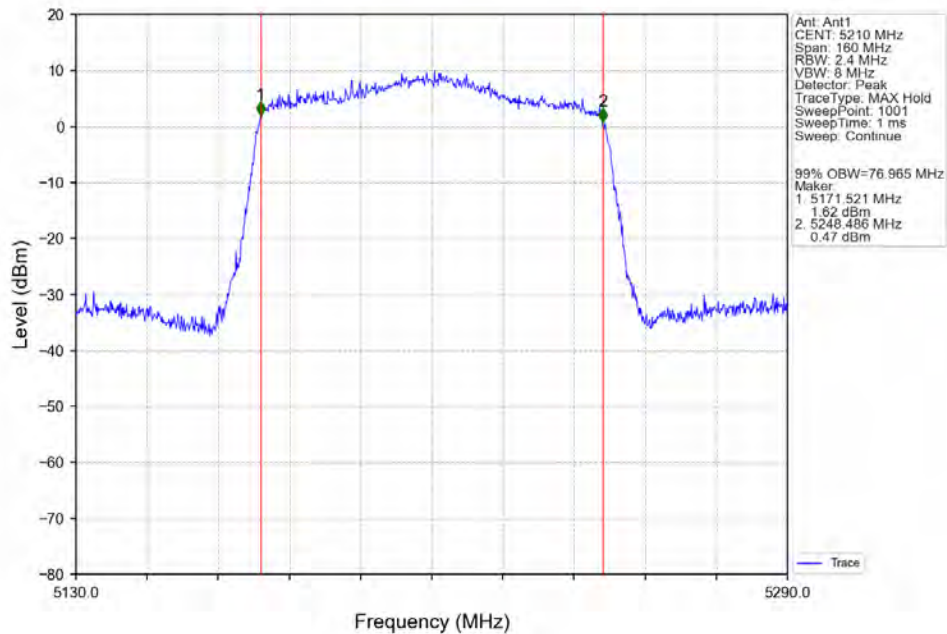
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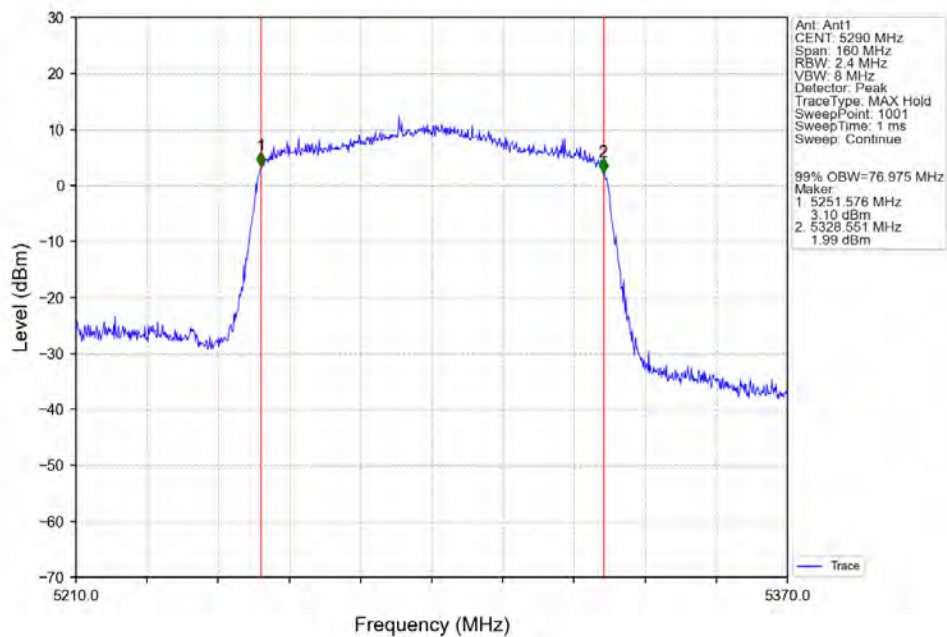
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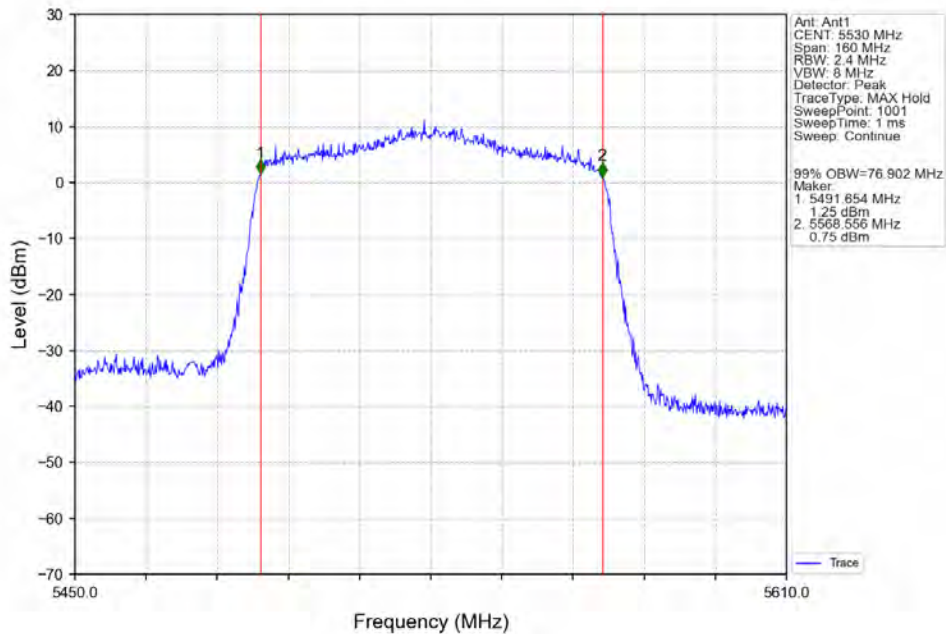
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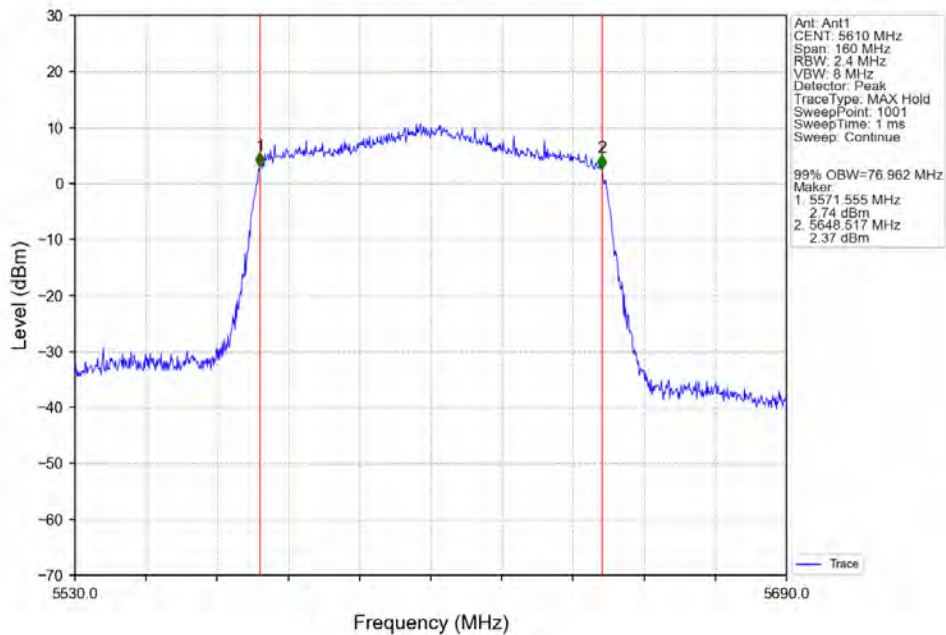
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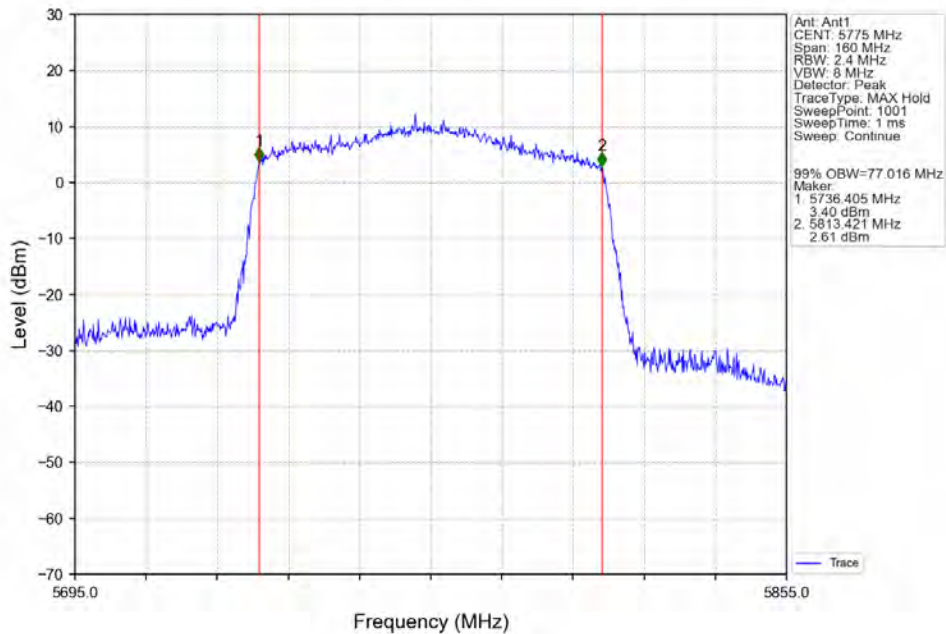
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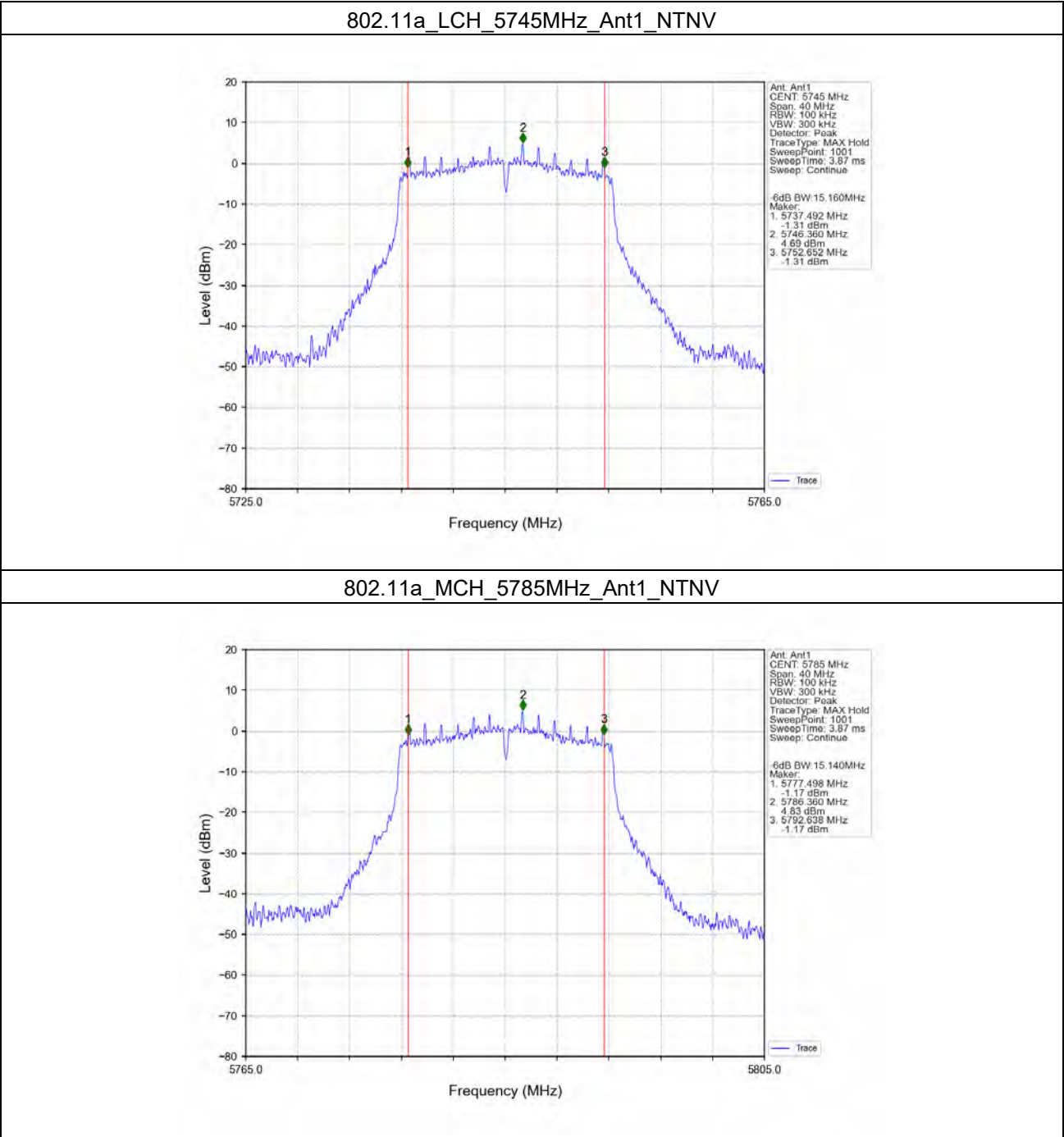
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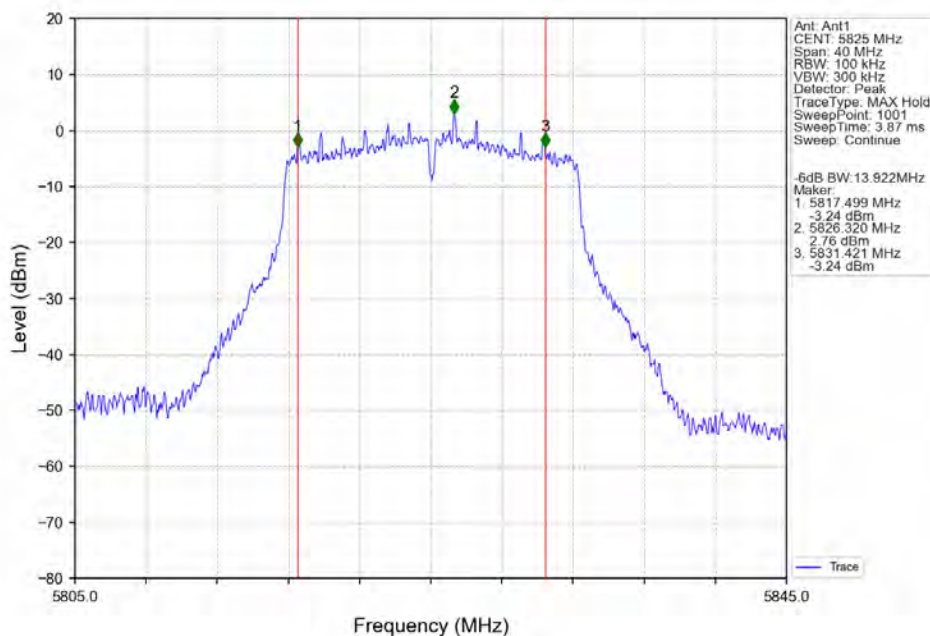
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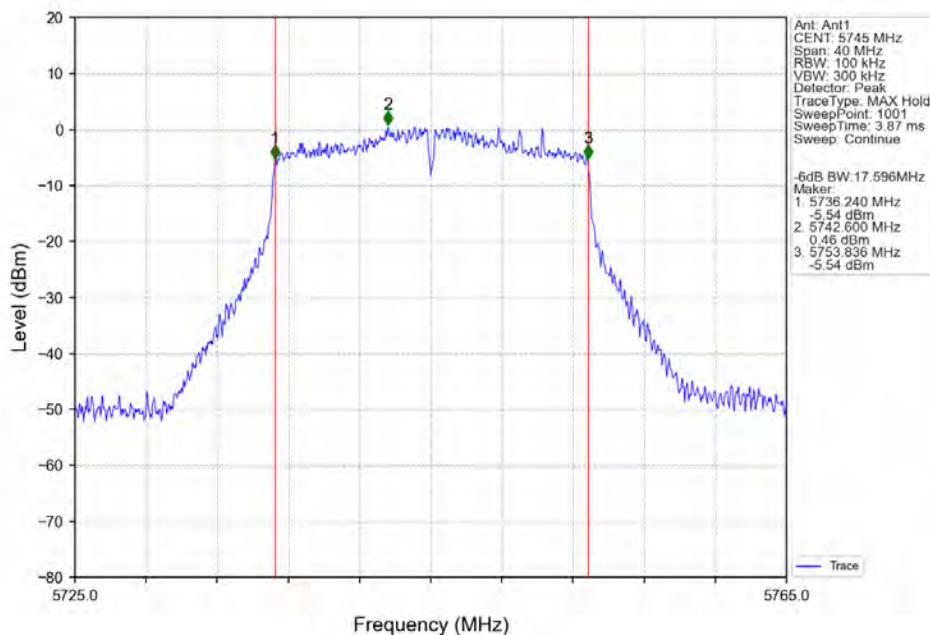
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802.11a_HCH_5825MHz_Ant1_NTNV



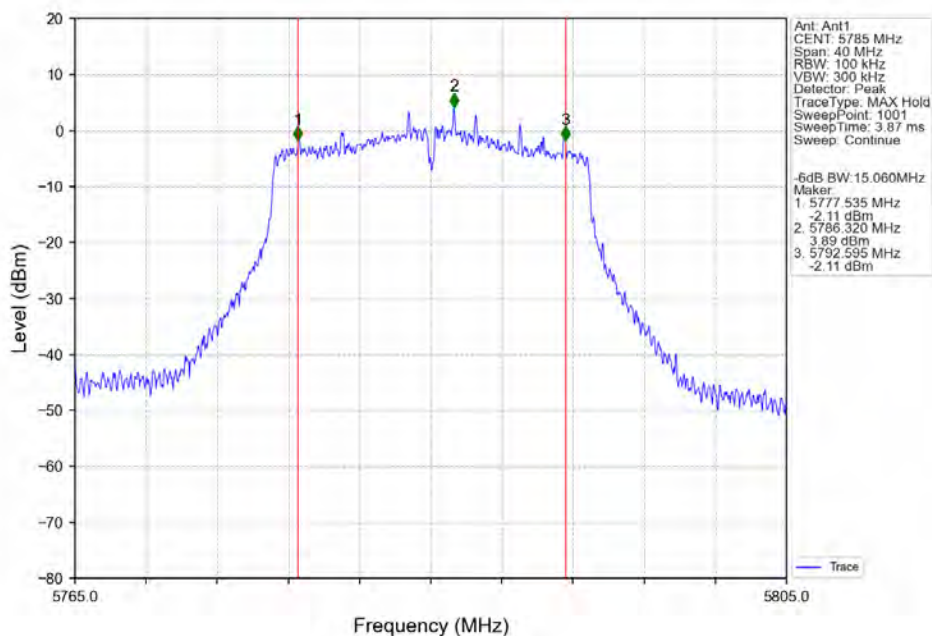
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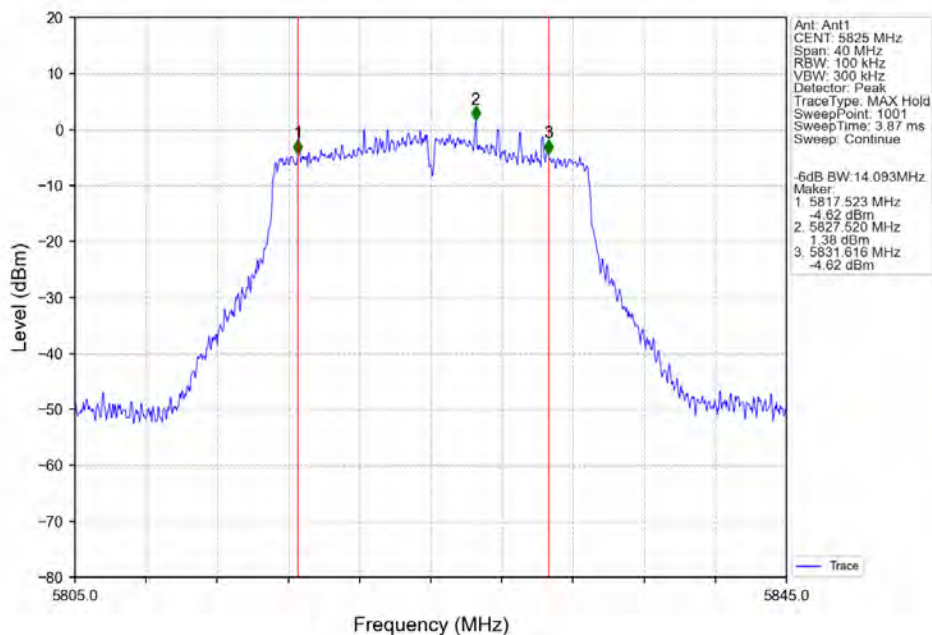
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



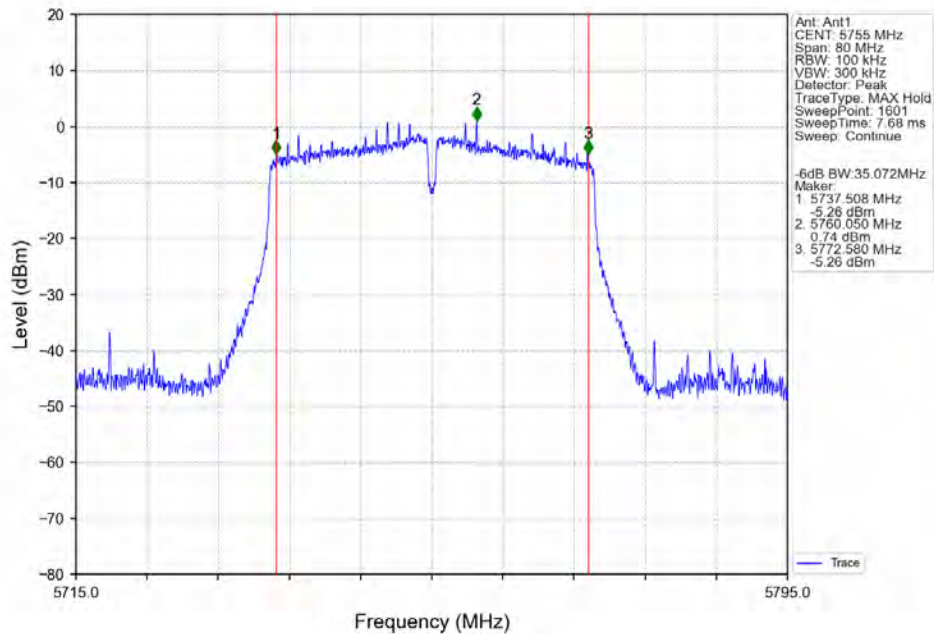
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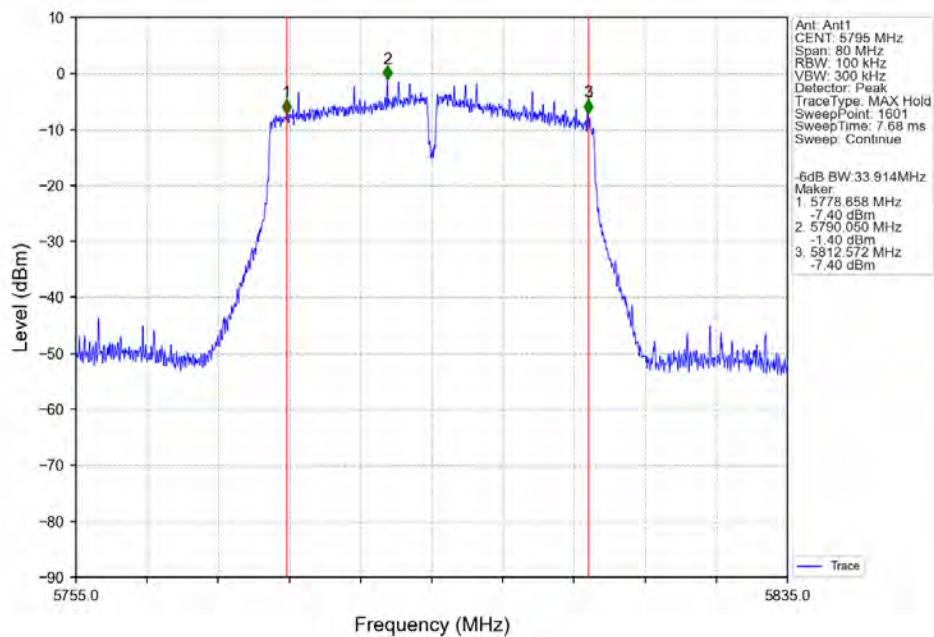
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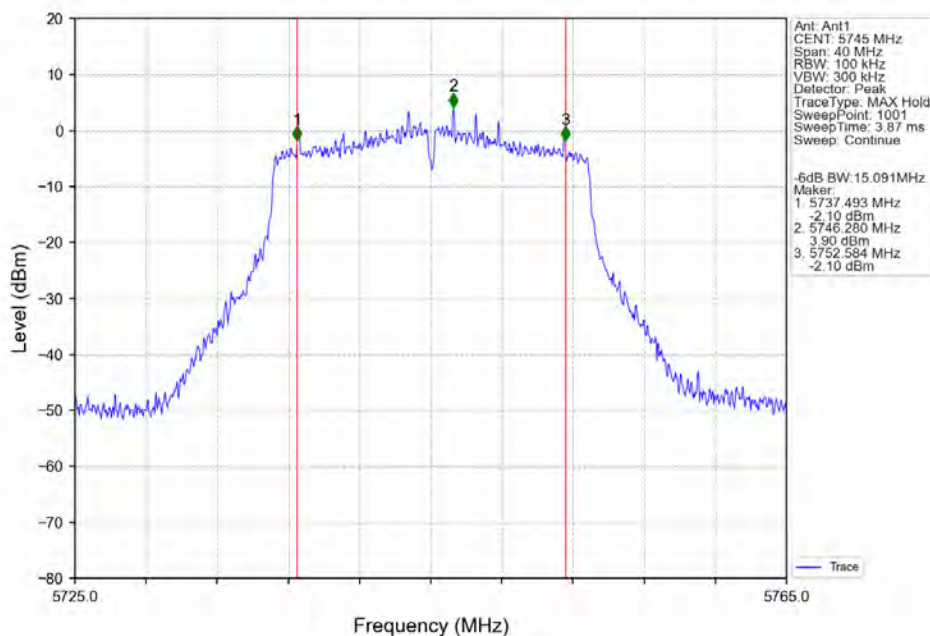
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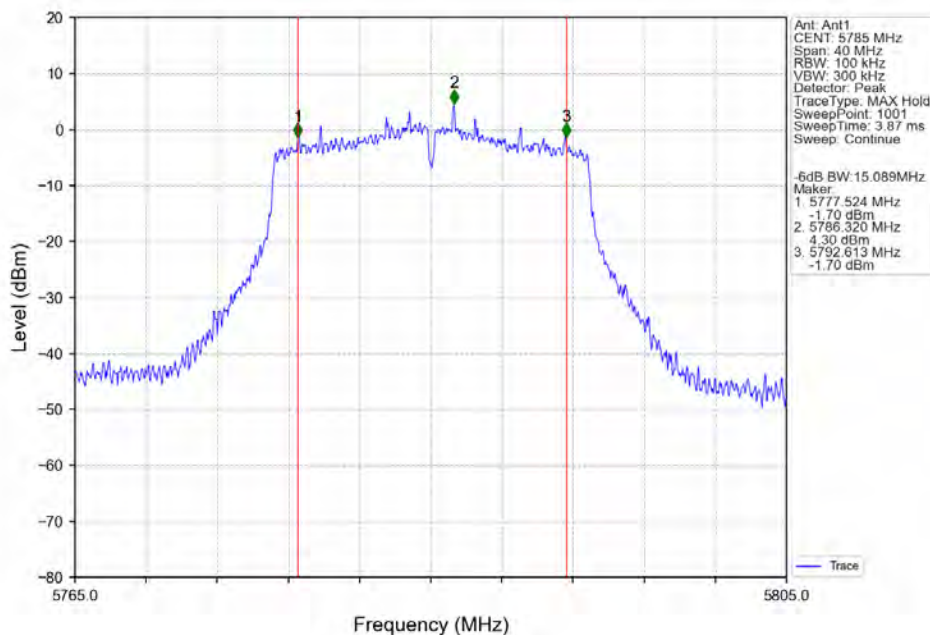
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



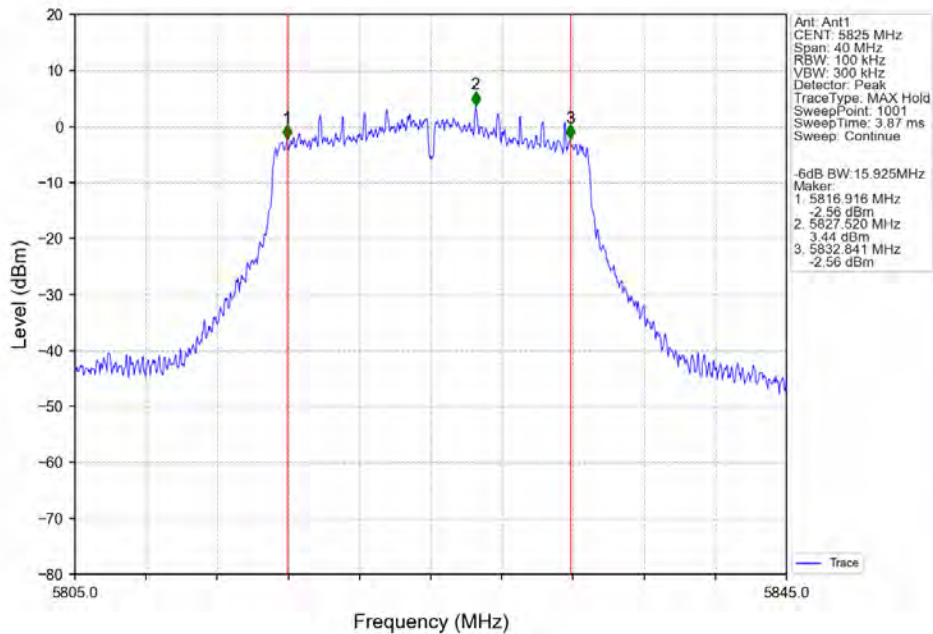
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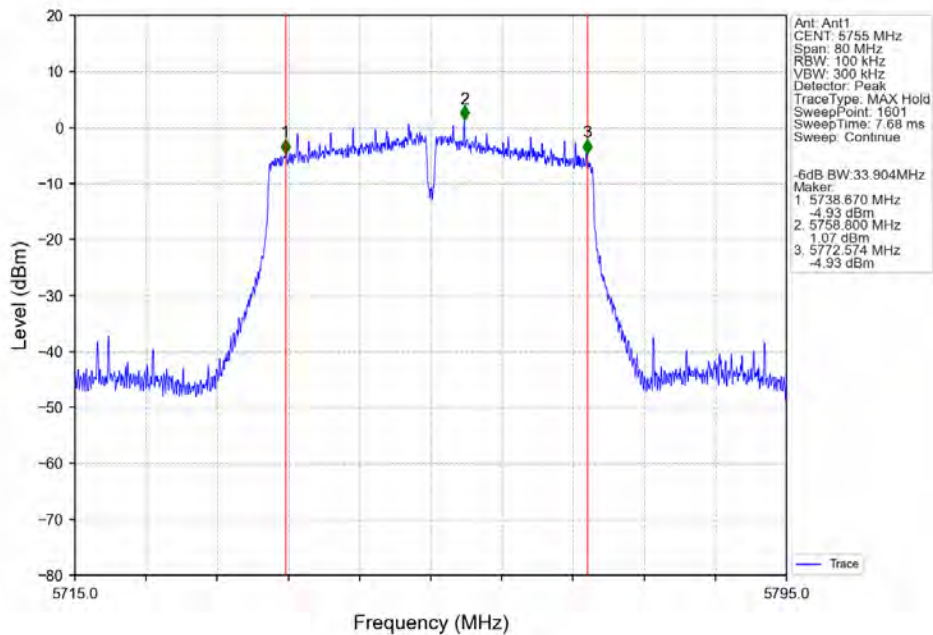
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



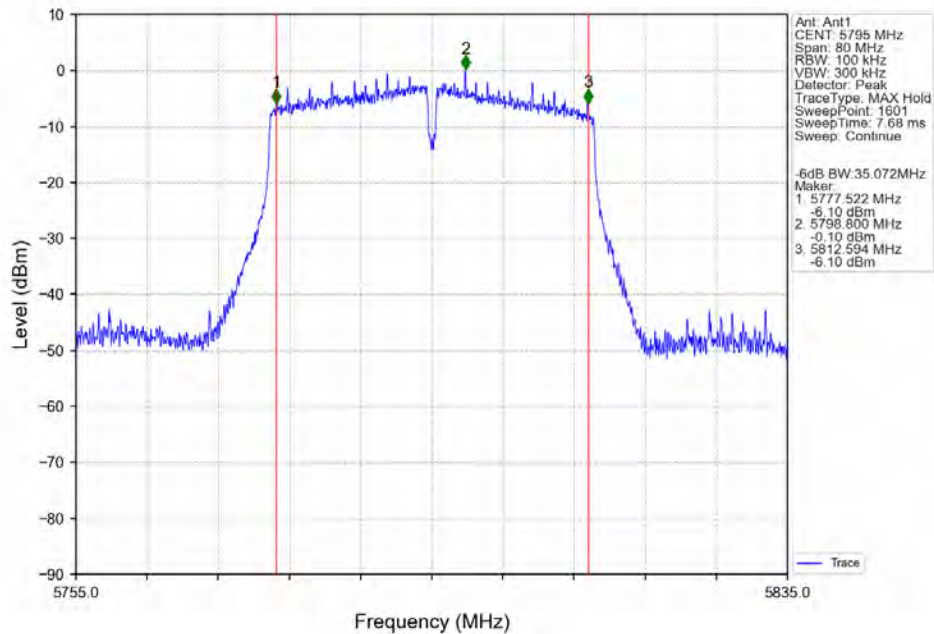
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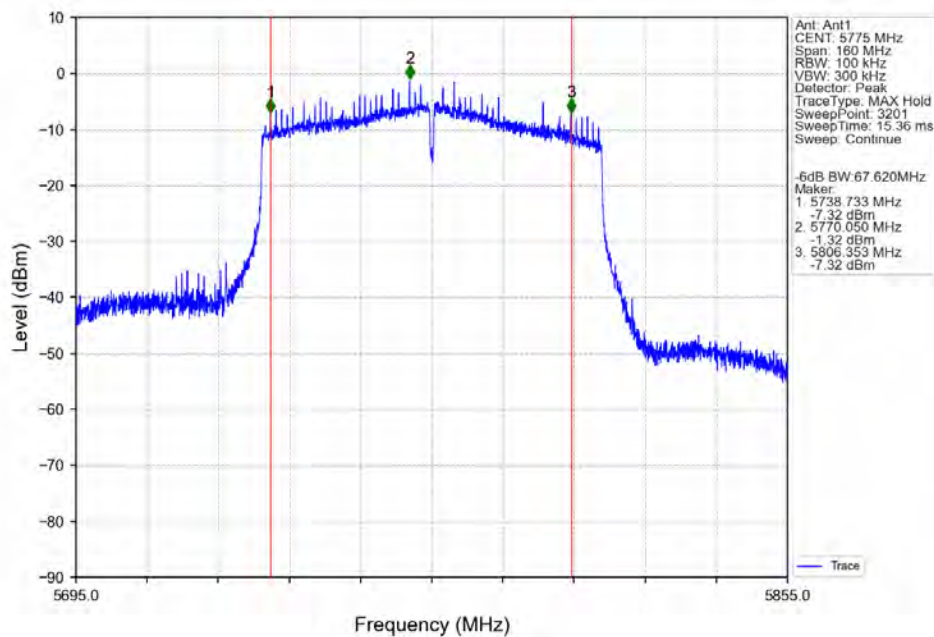
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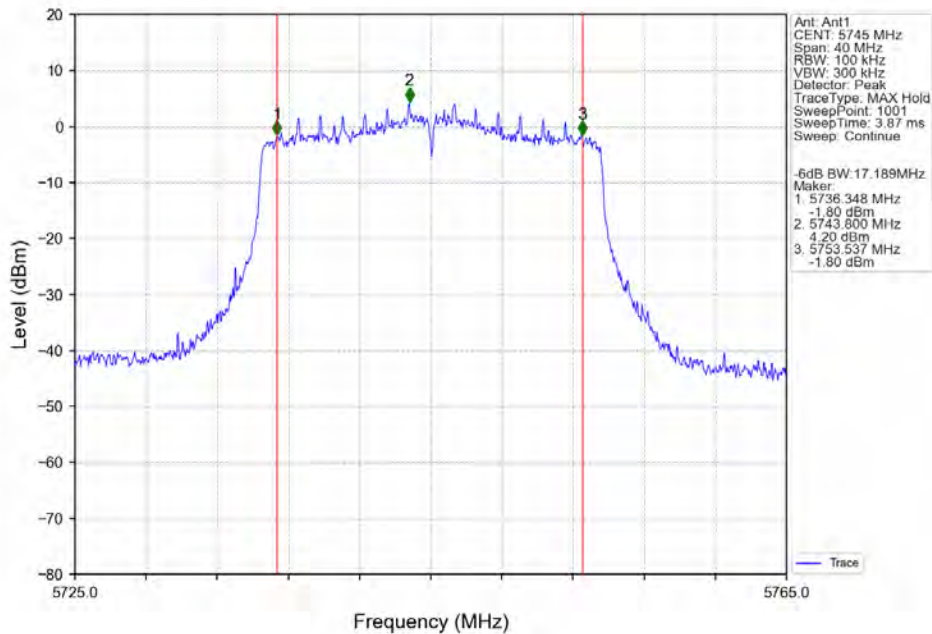
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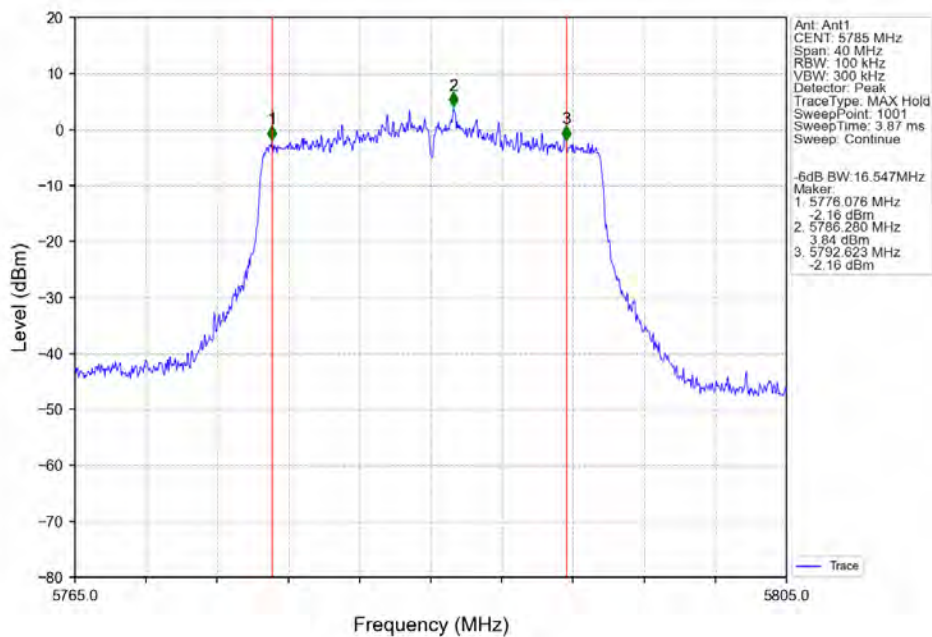
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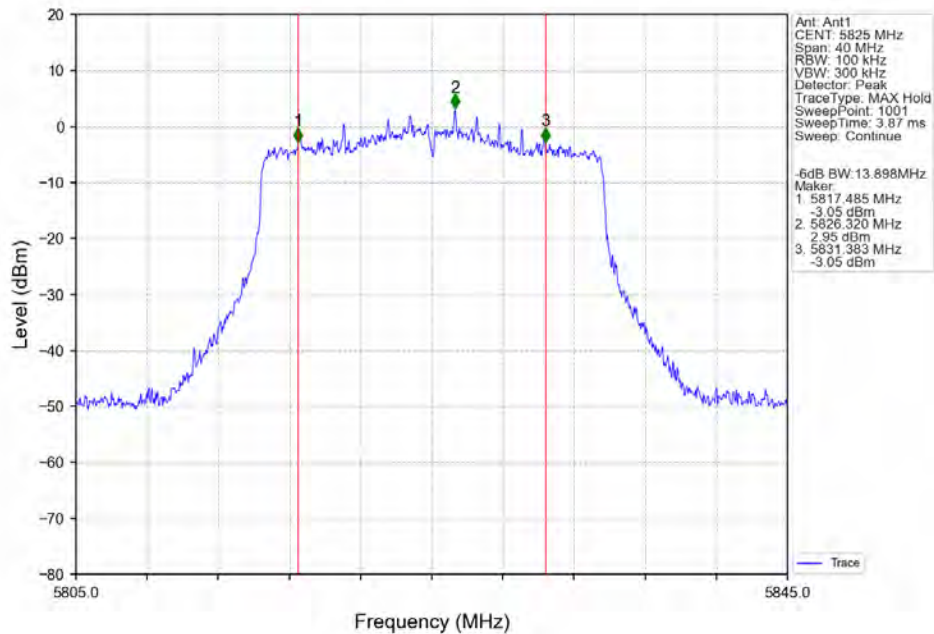
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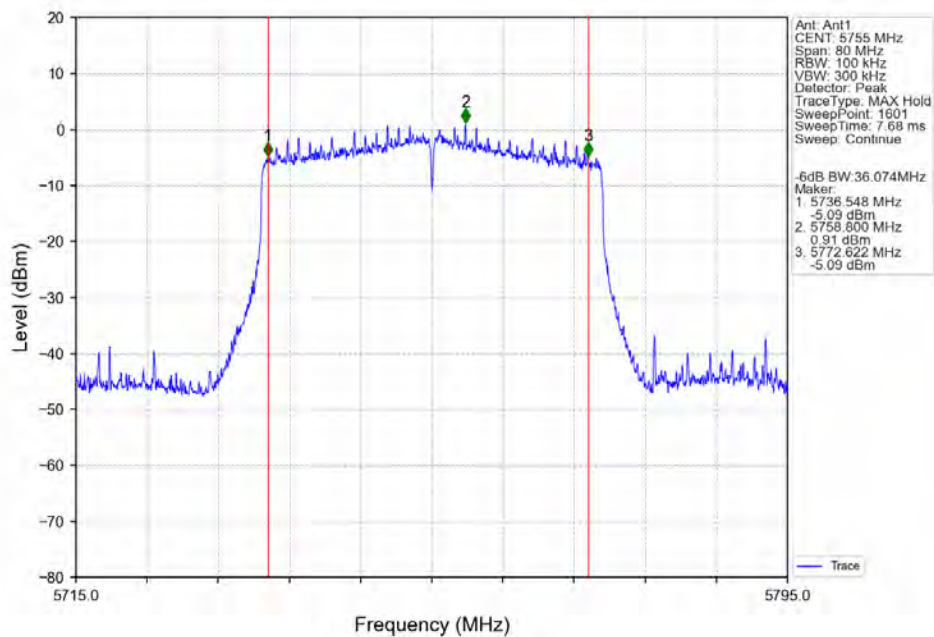
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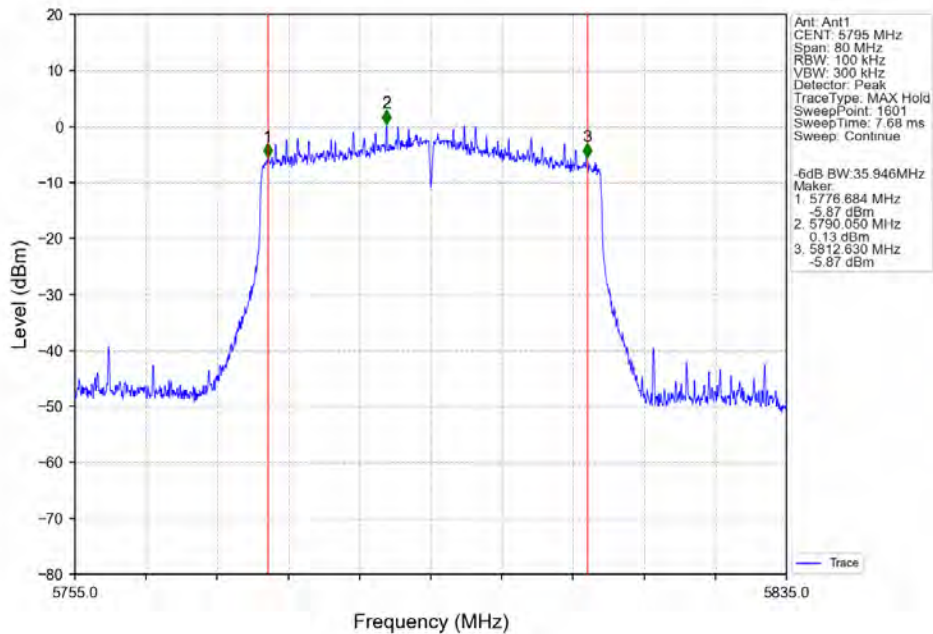
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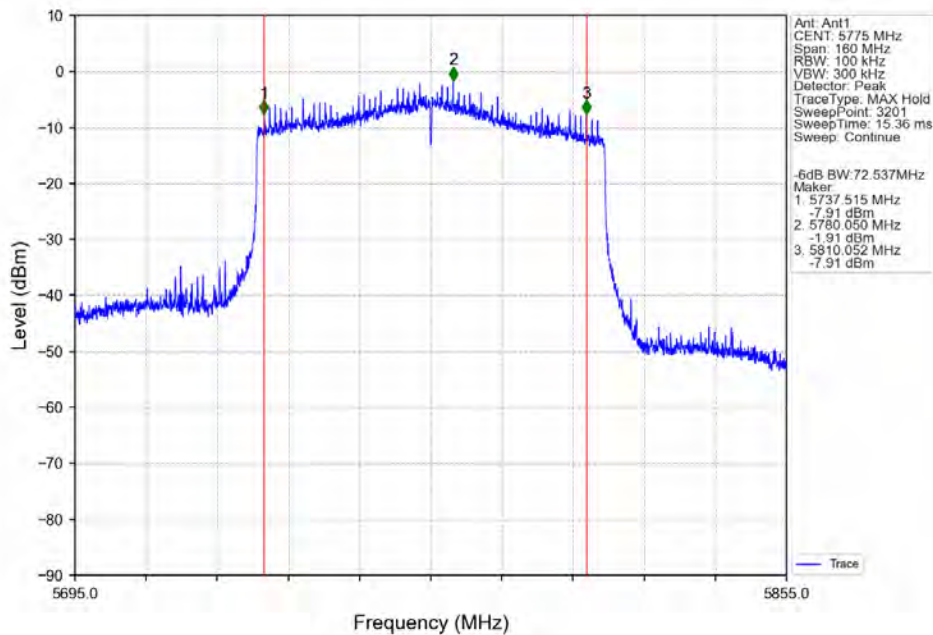
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802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



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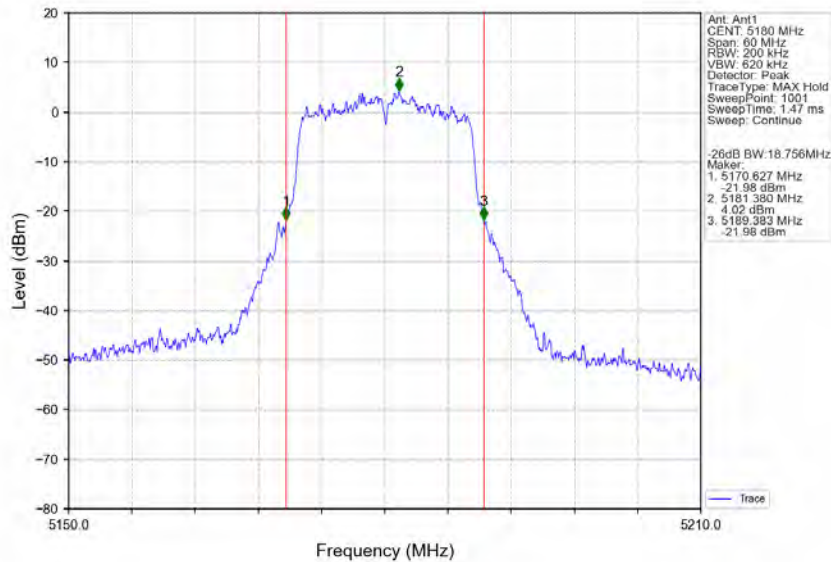
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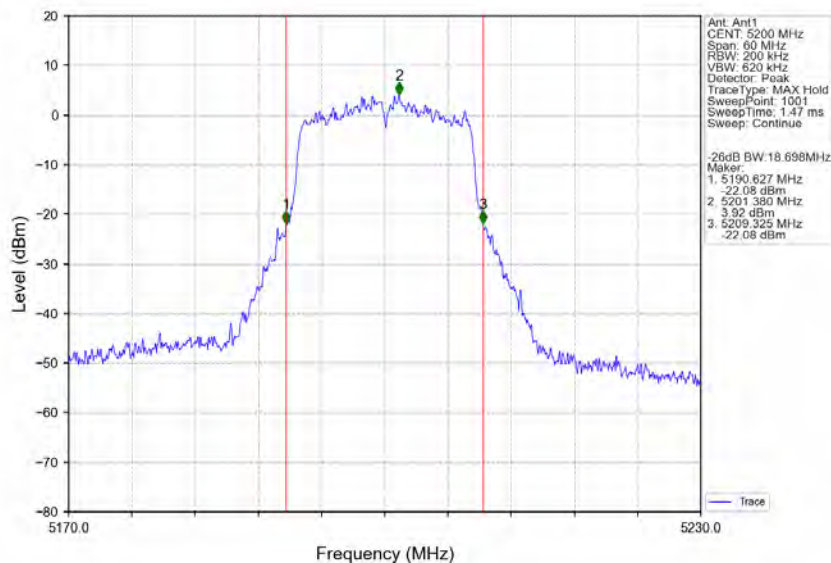
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2.2.3 26dB BW

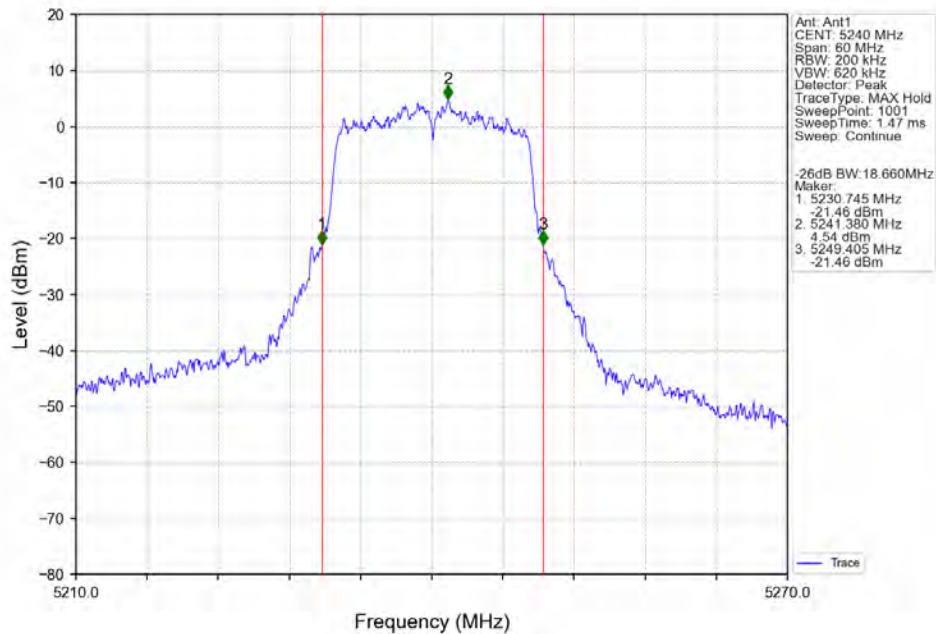
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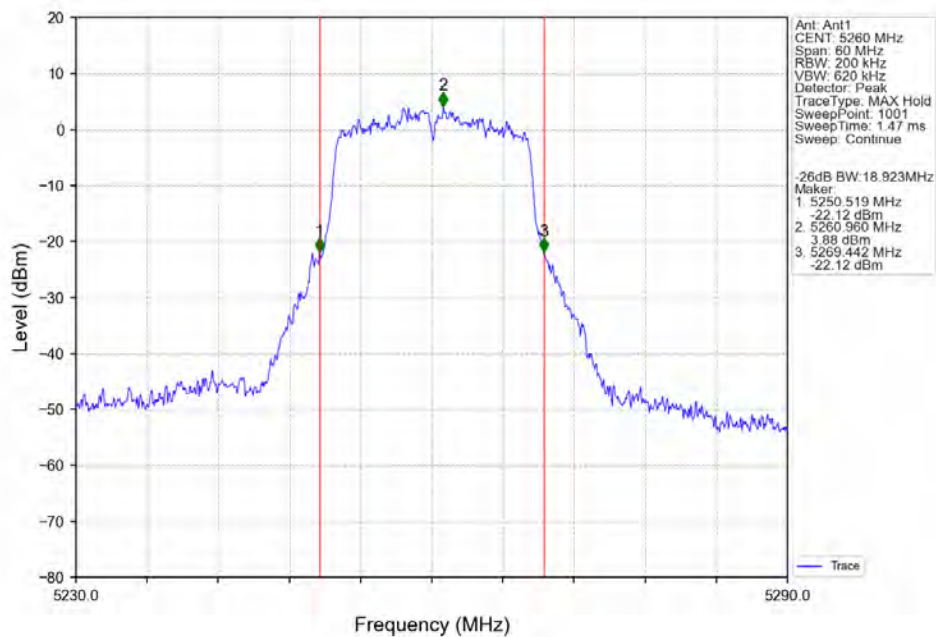
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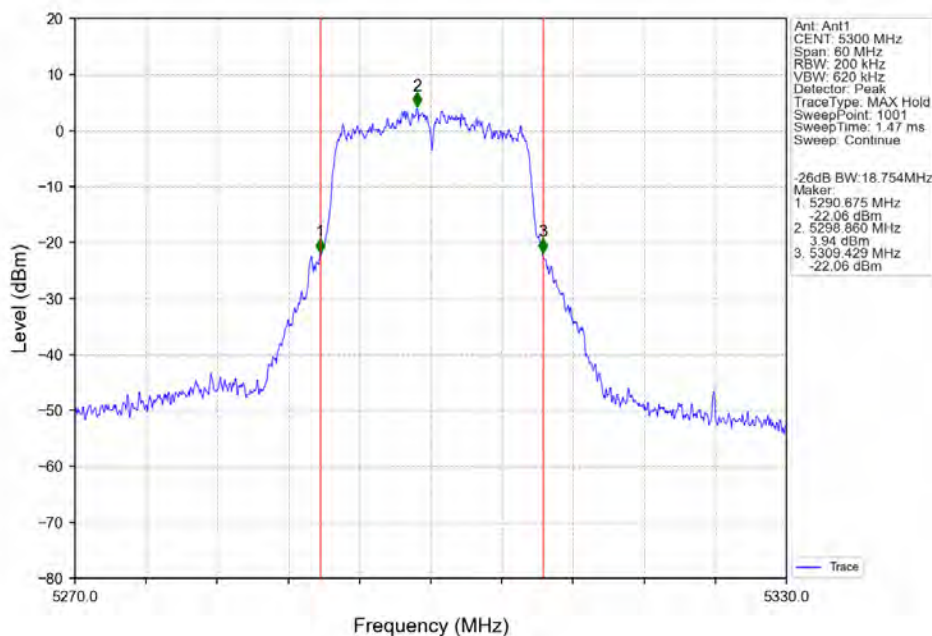
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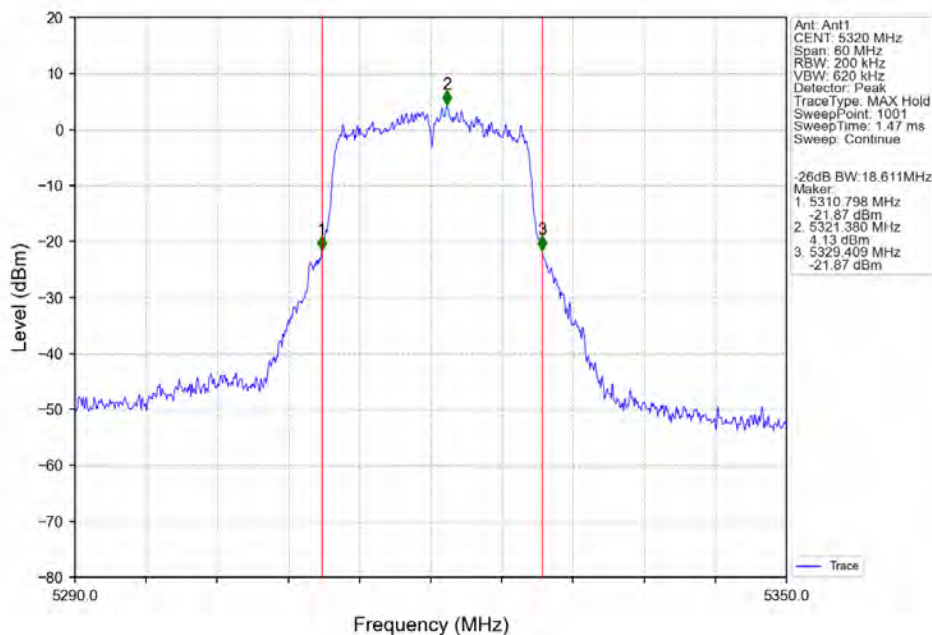
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



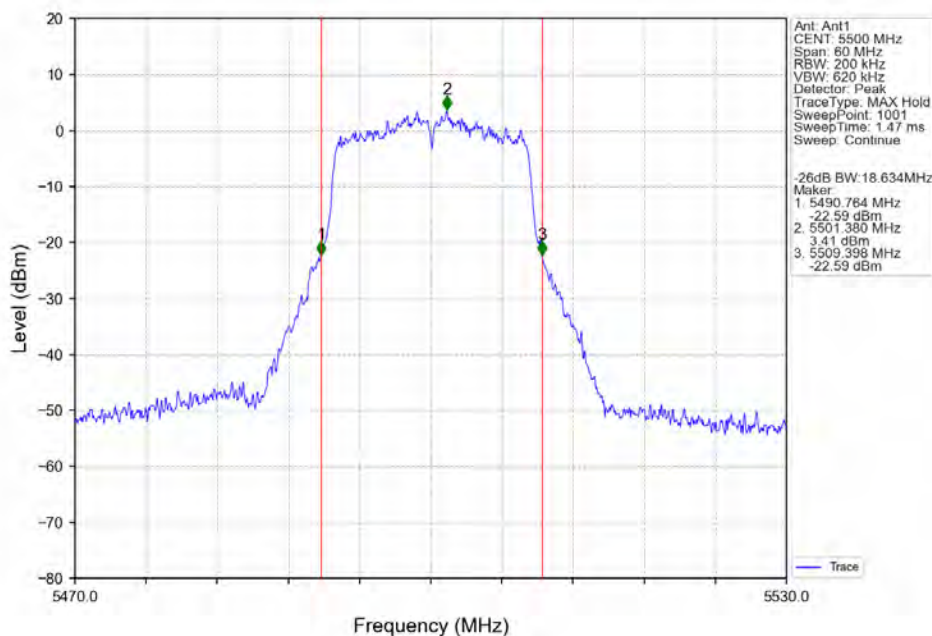
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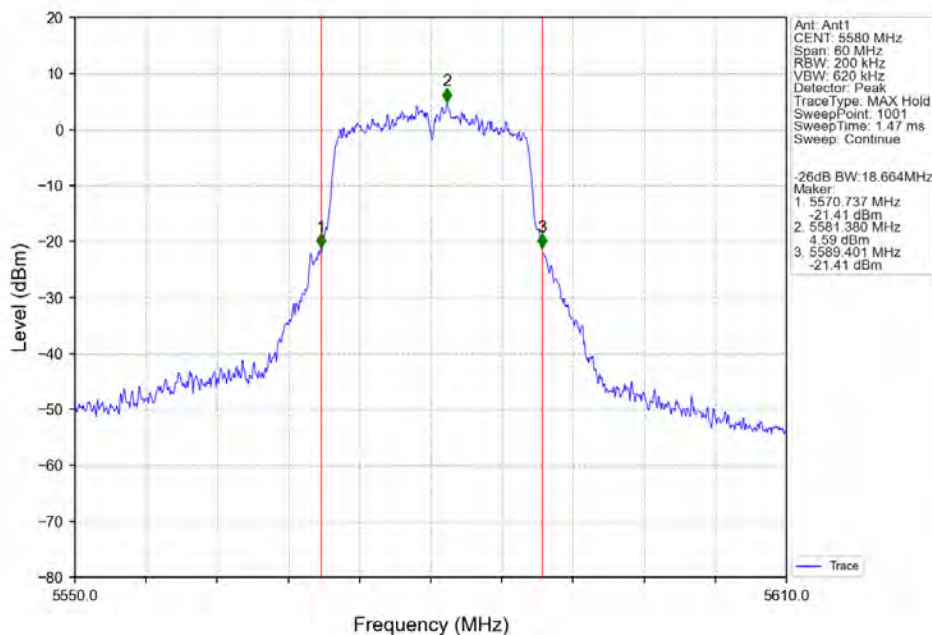
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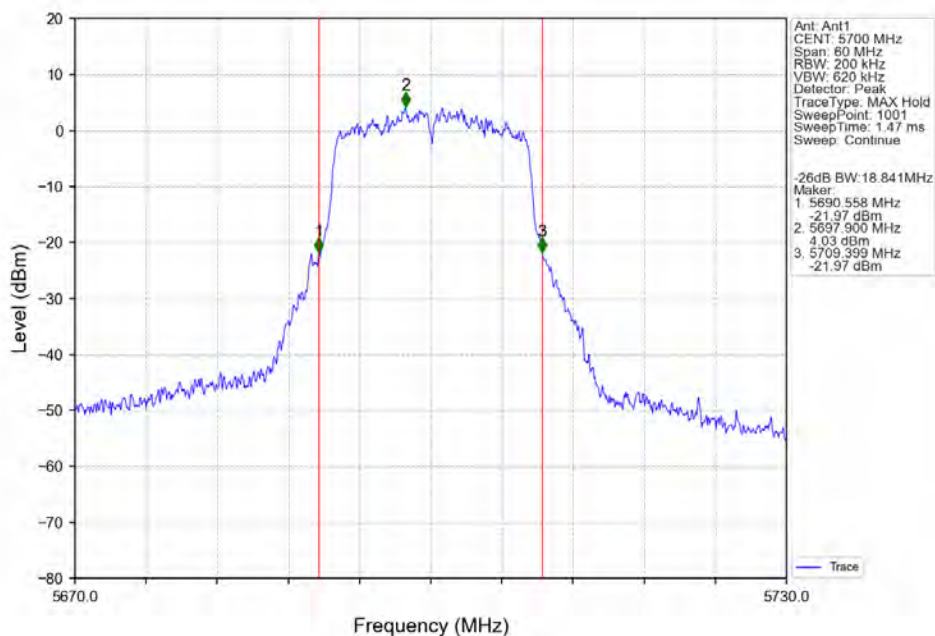
802.11a_LCH_5500MHz_Ant1_NTNV



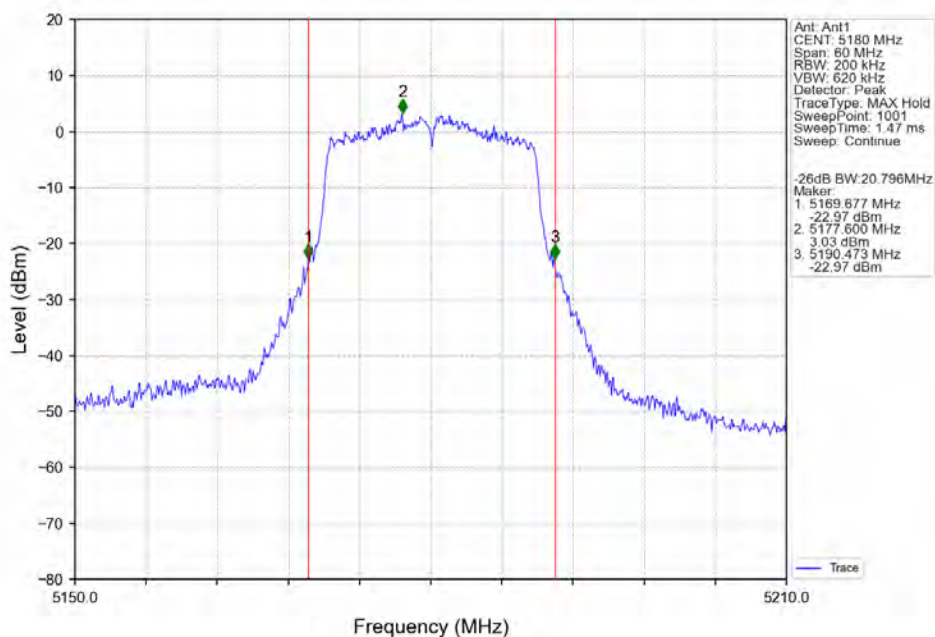
802.11a_MCH_5580MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



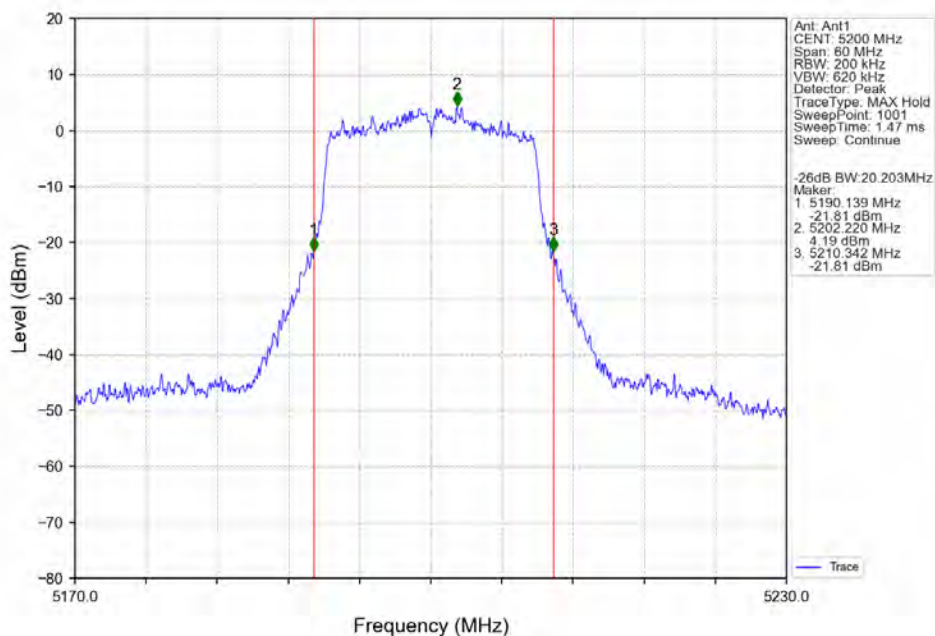
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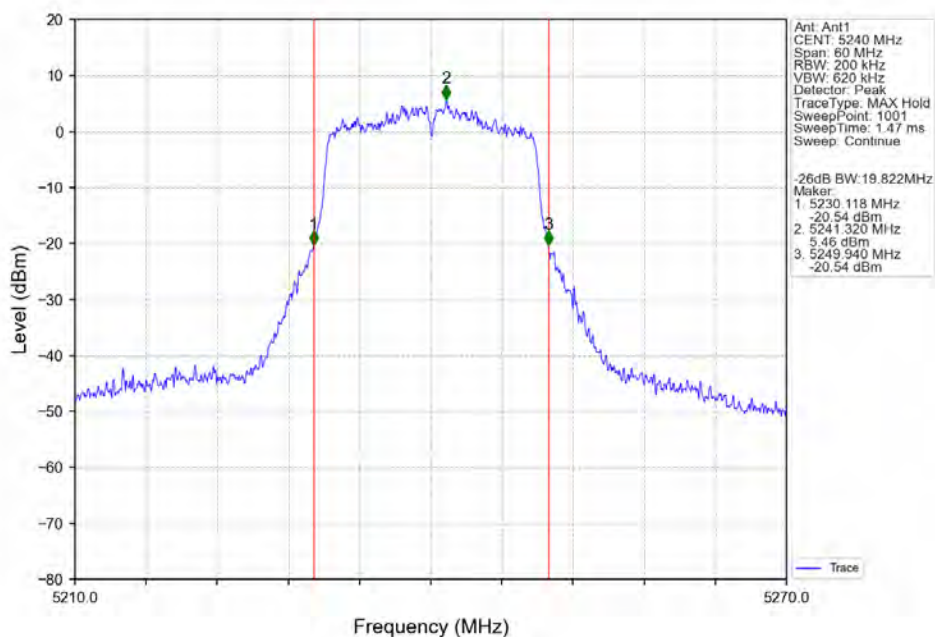
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



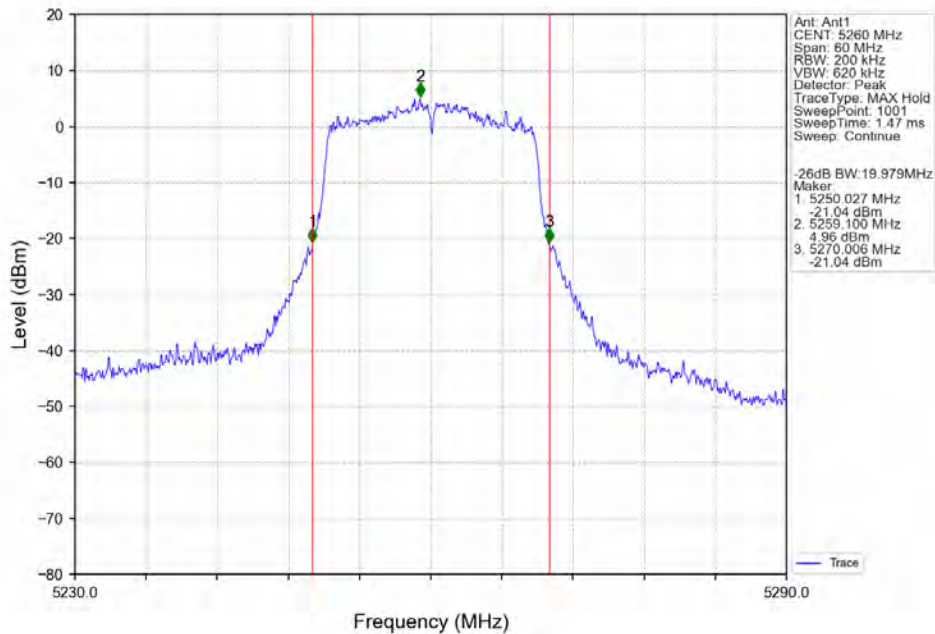
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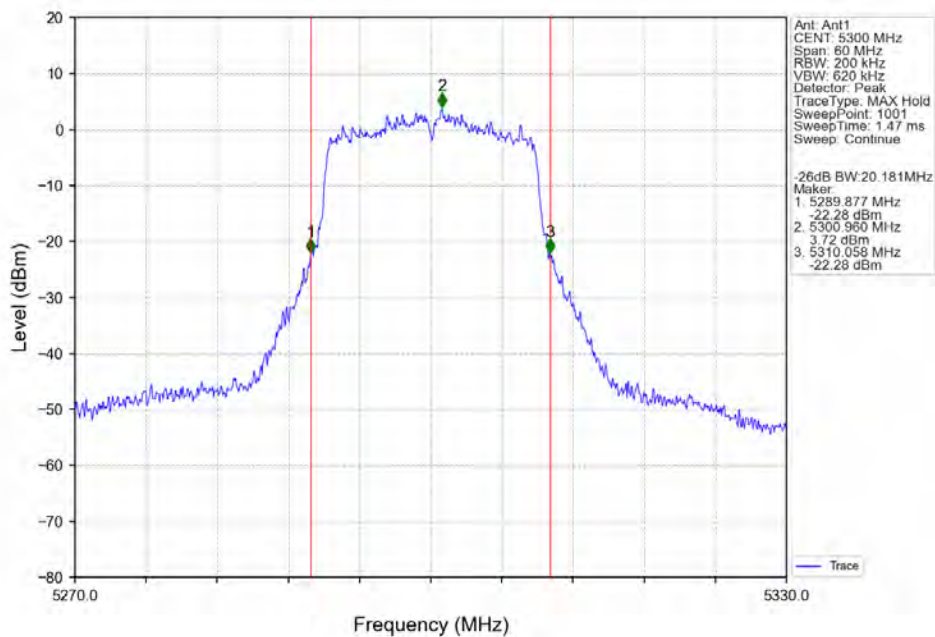
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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



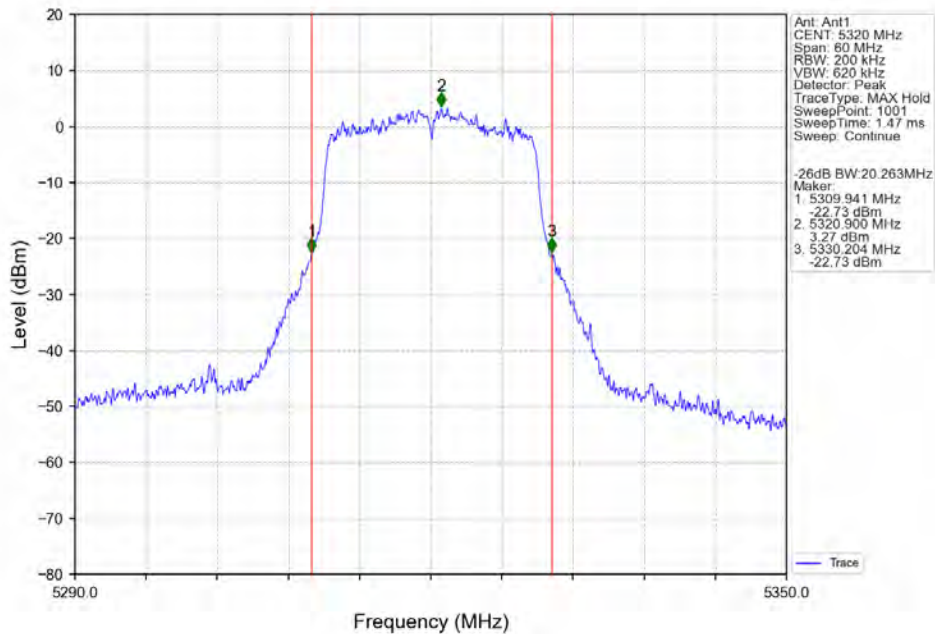
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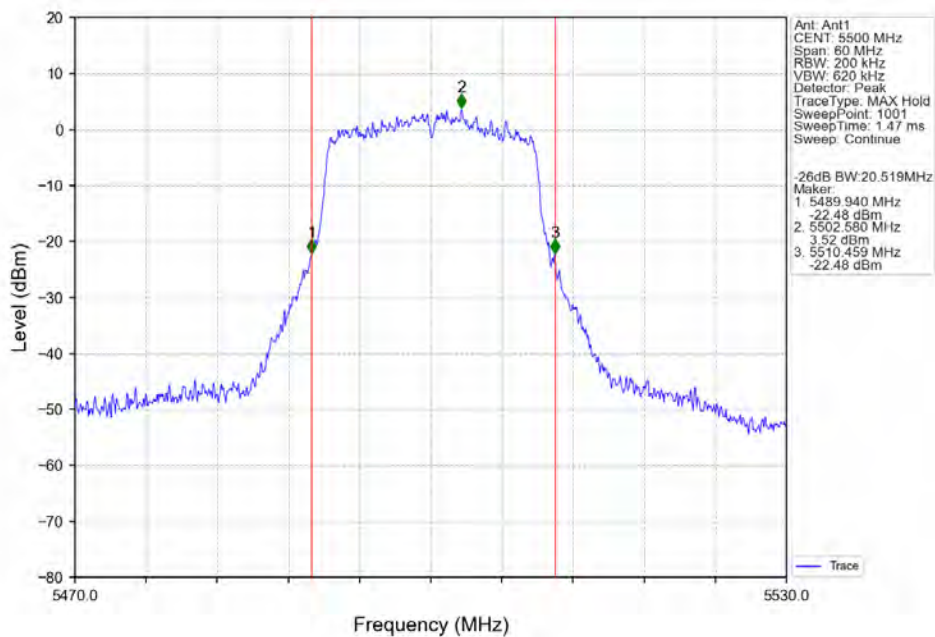
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



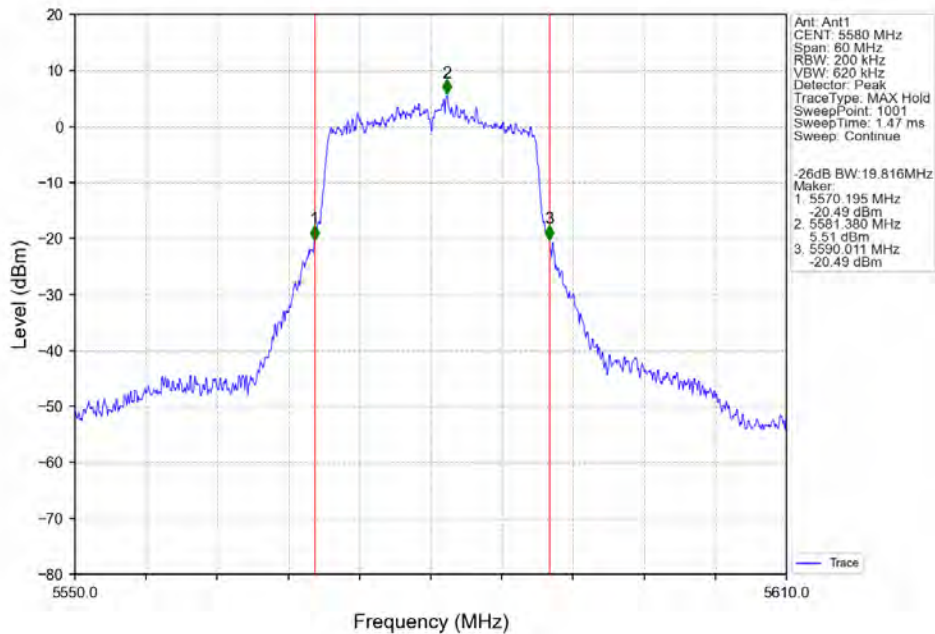
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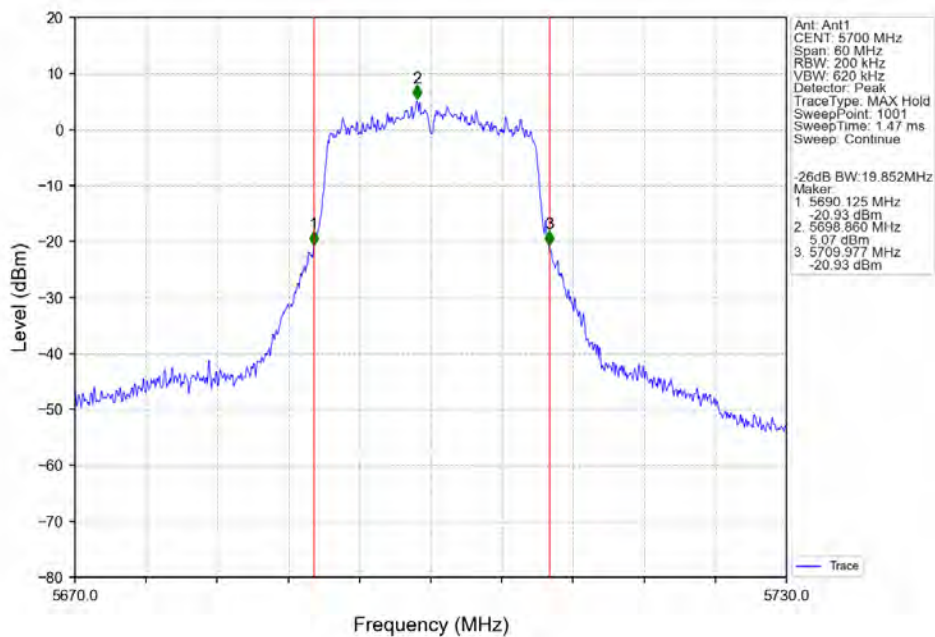
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



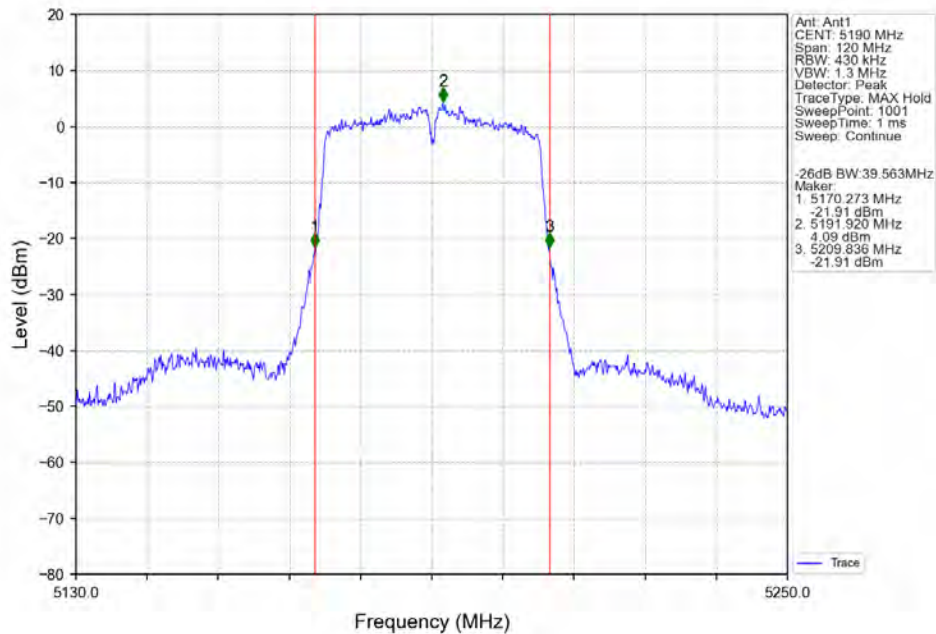
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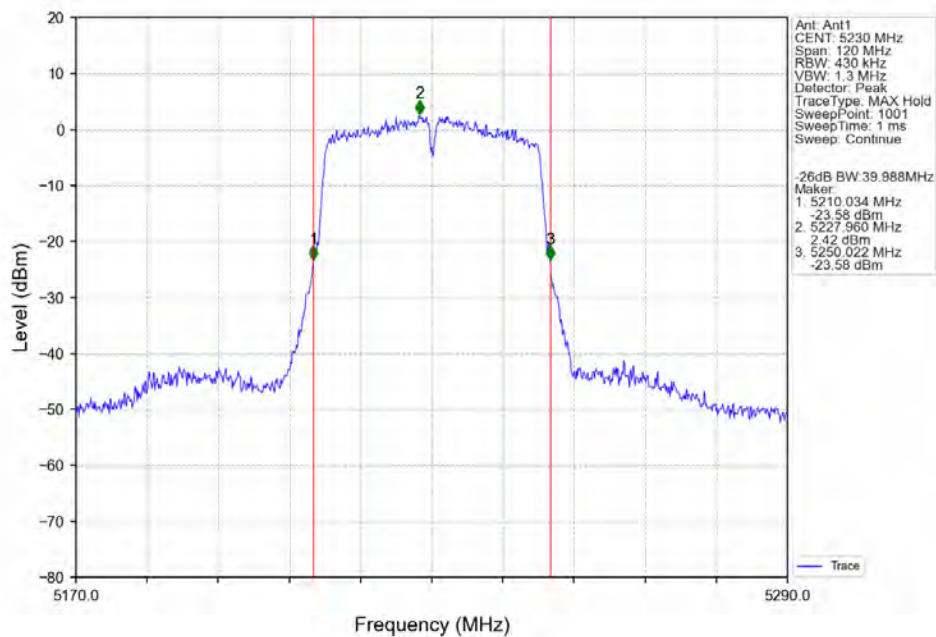
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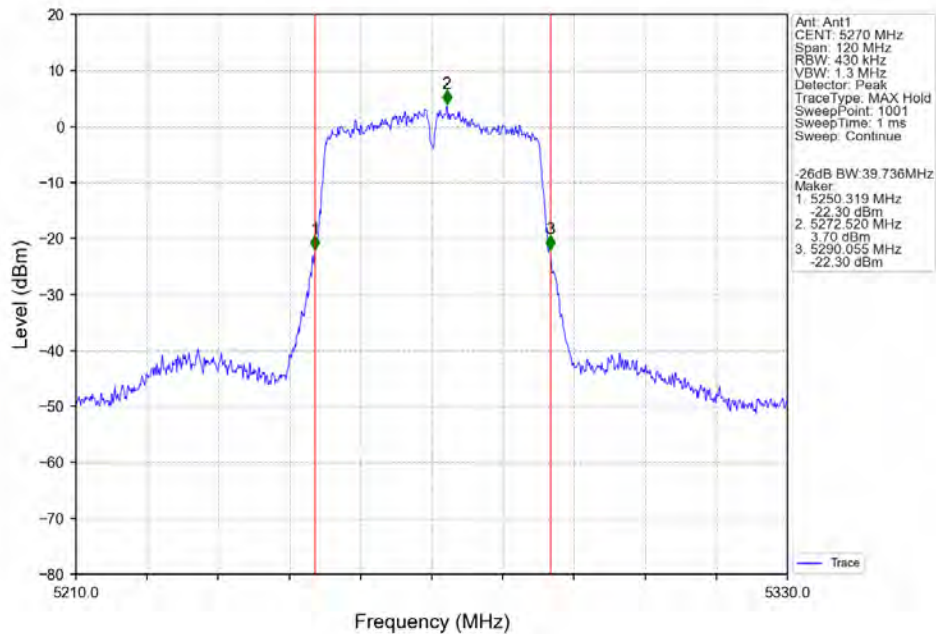
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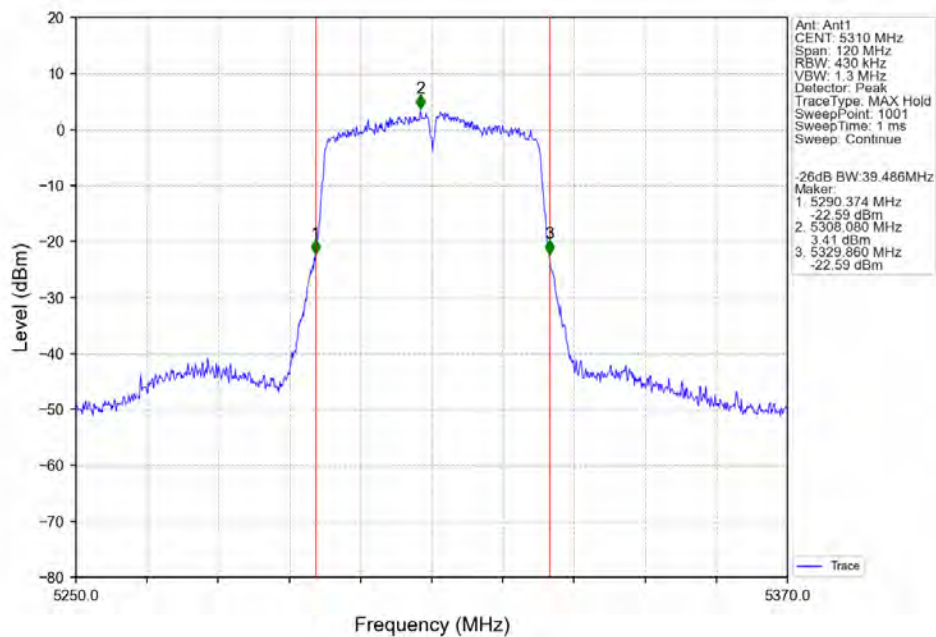
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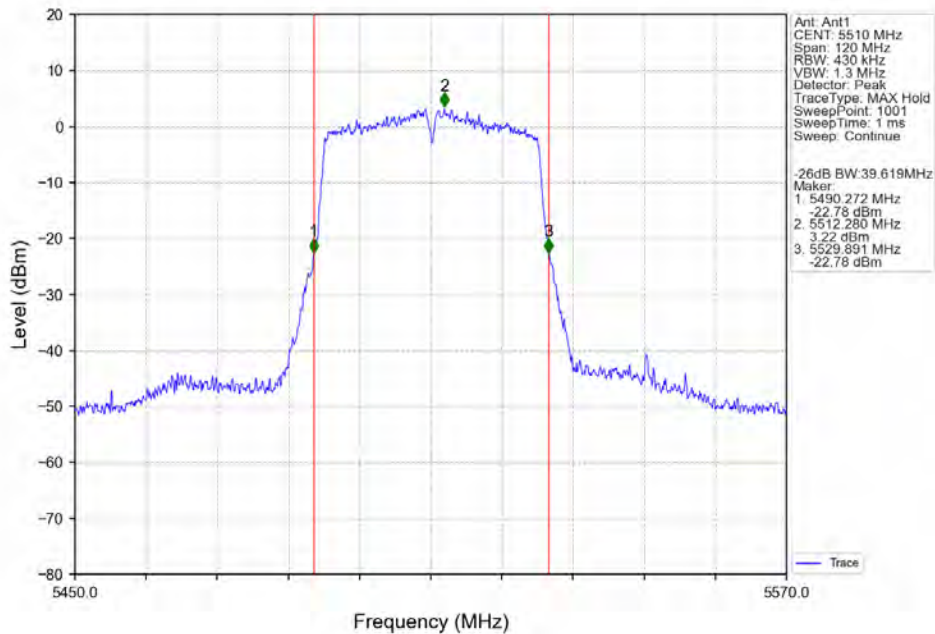
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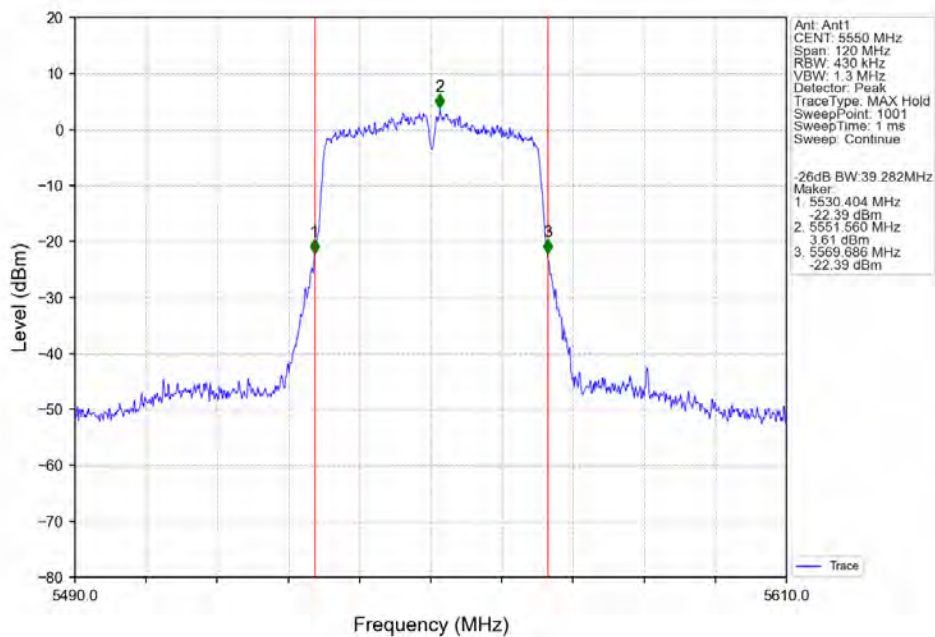
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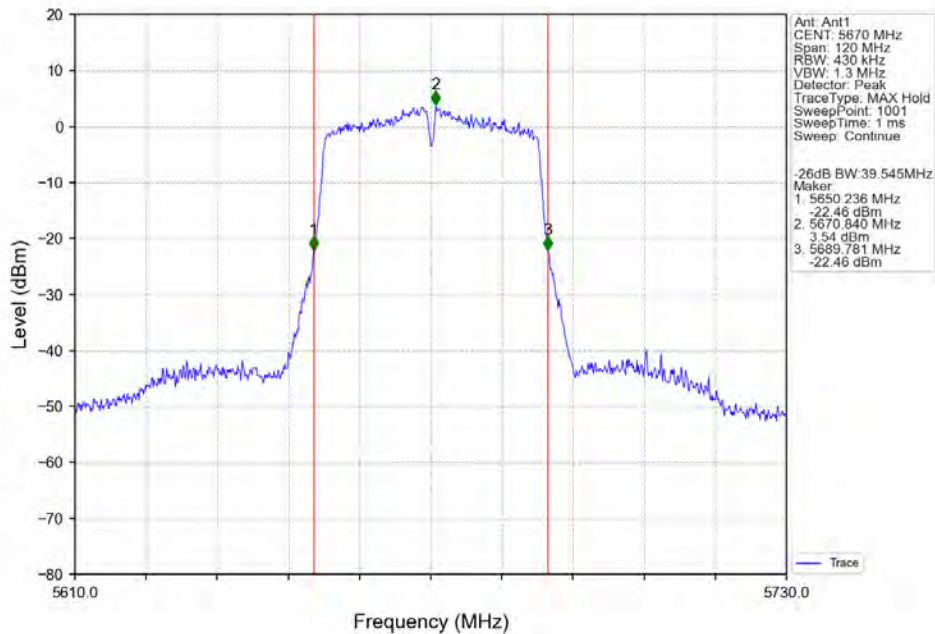
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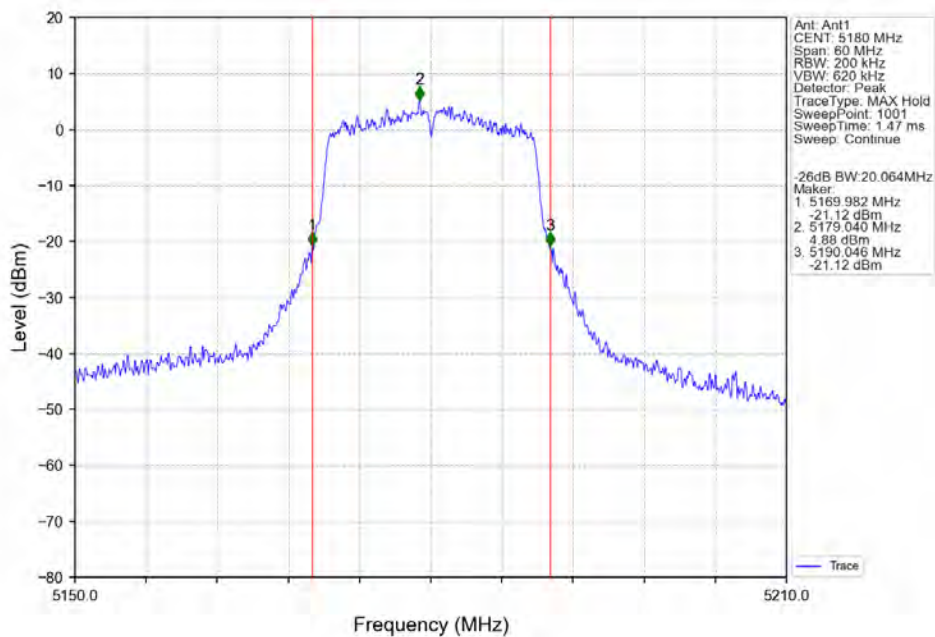
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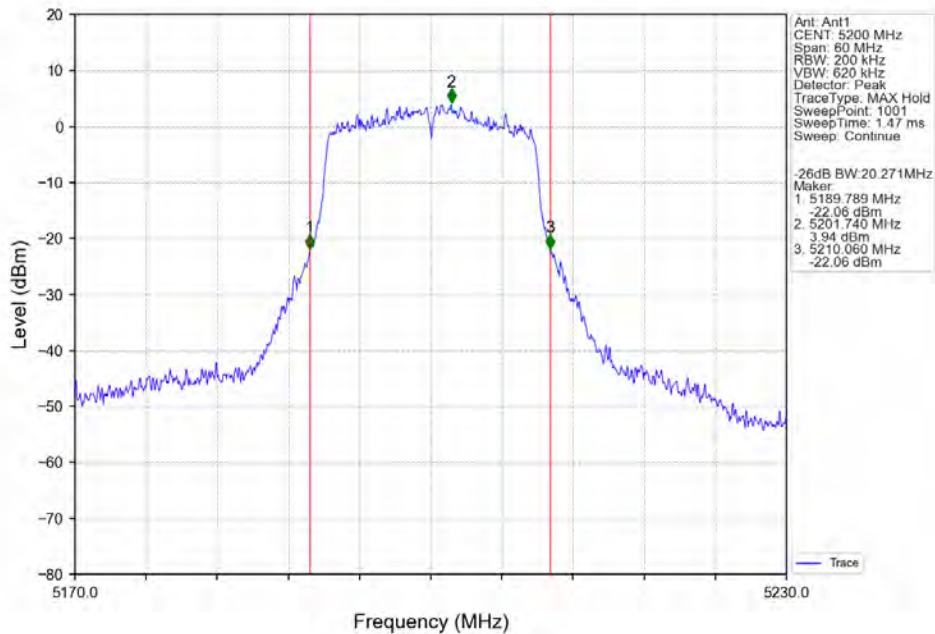
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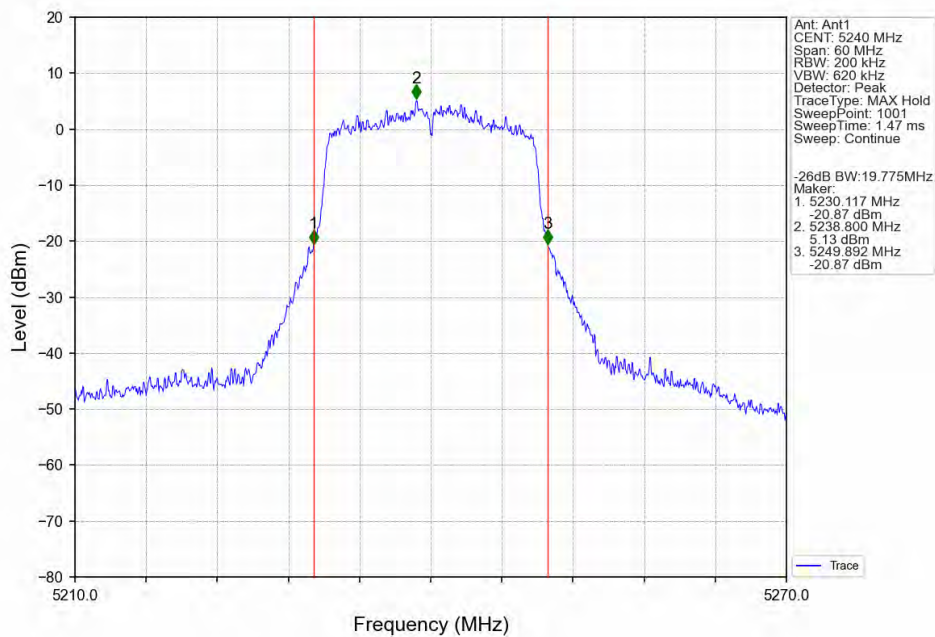
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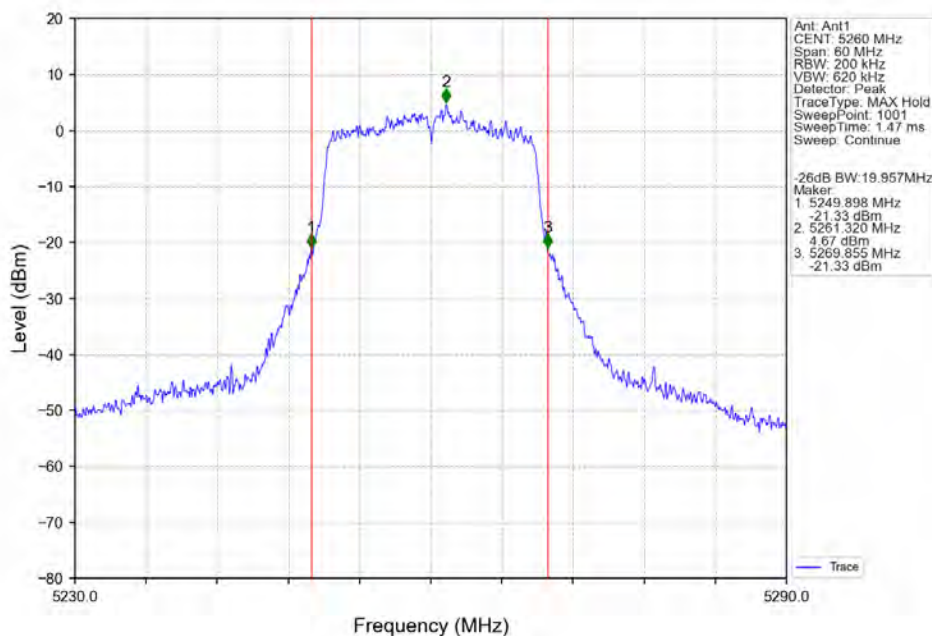
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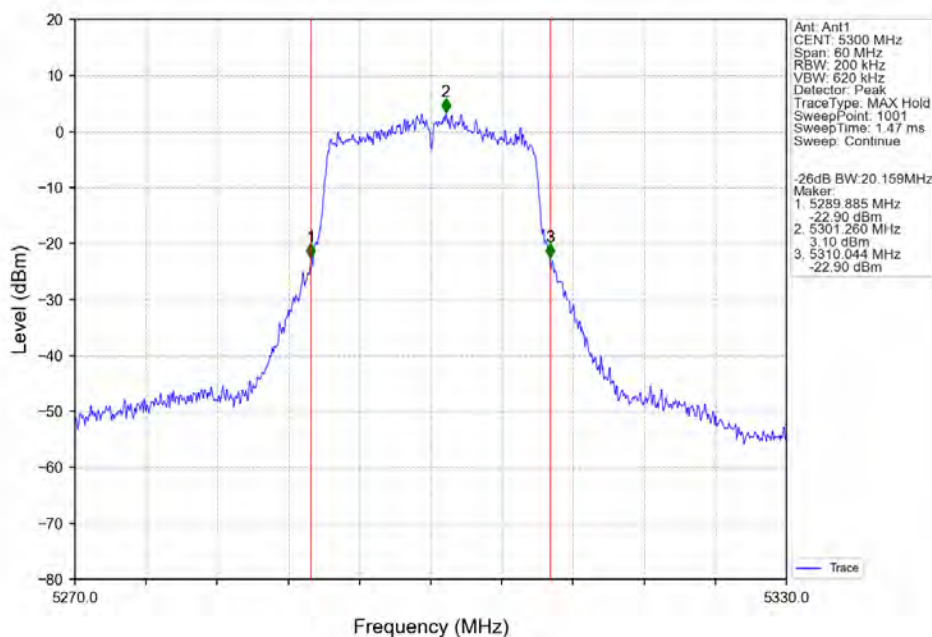
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



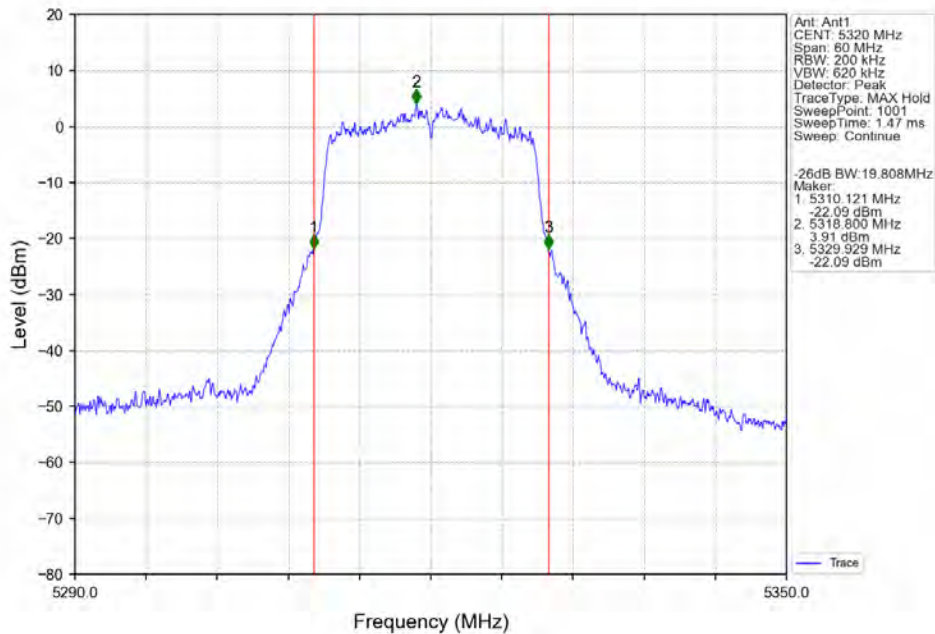
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



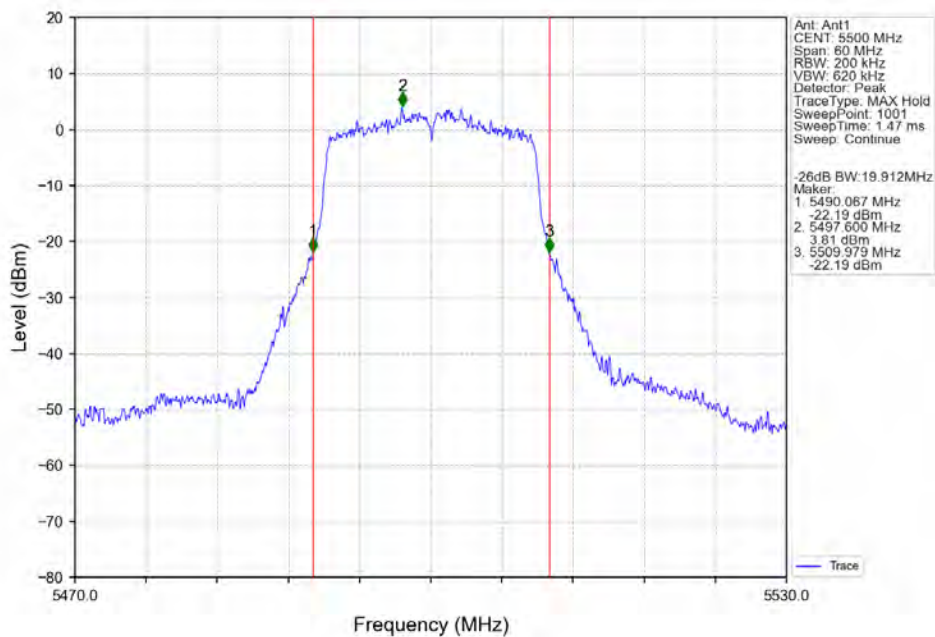
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



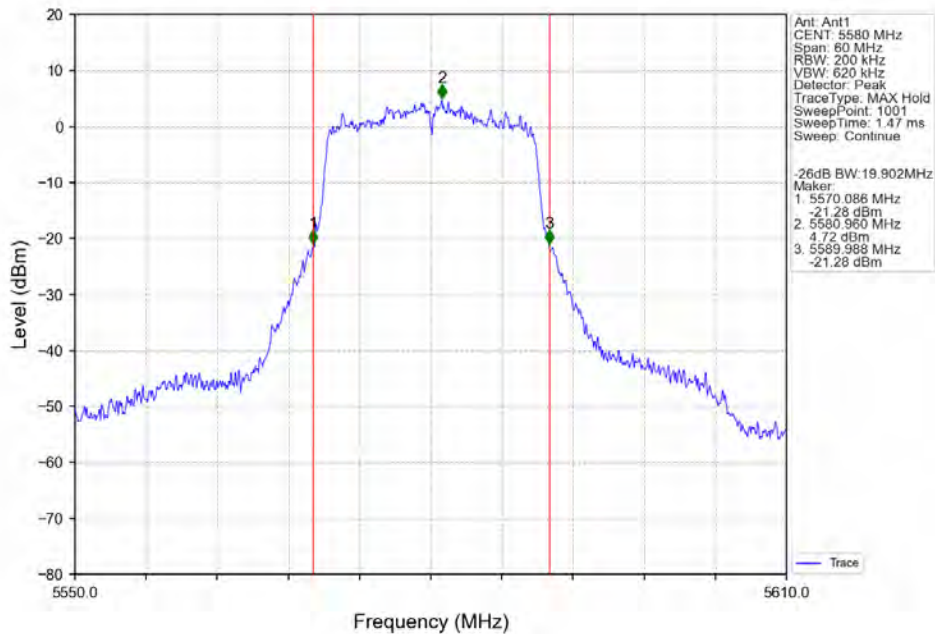
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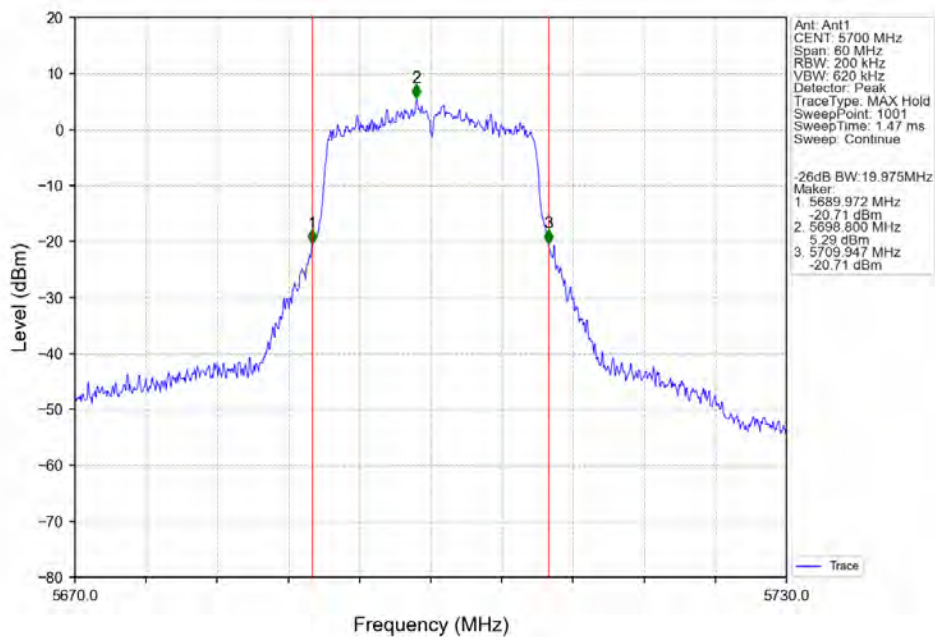
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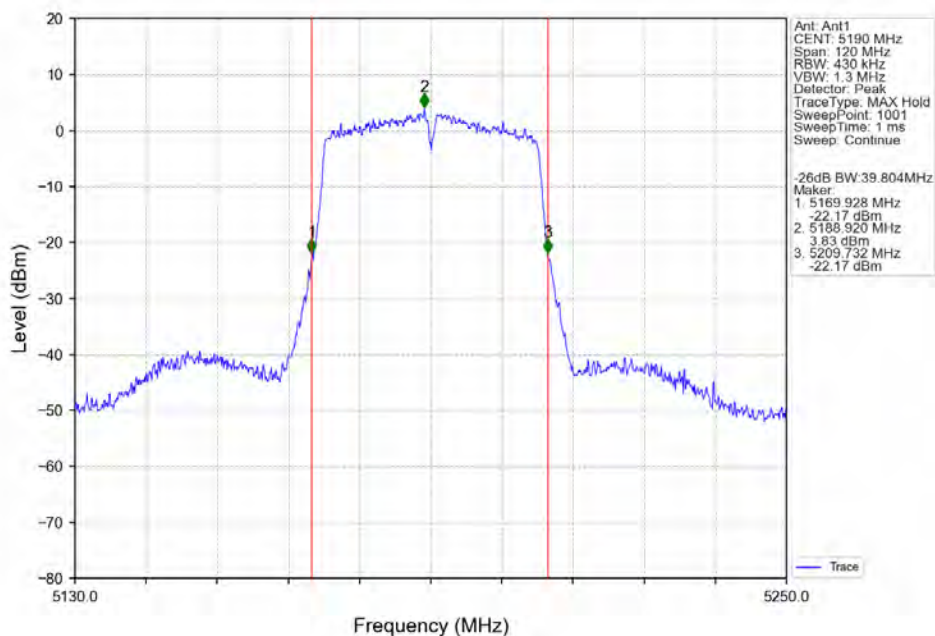
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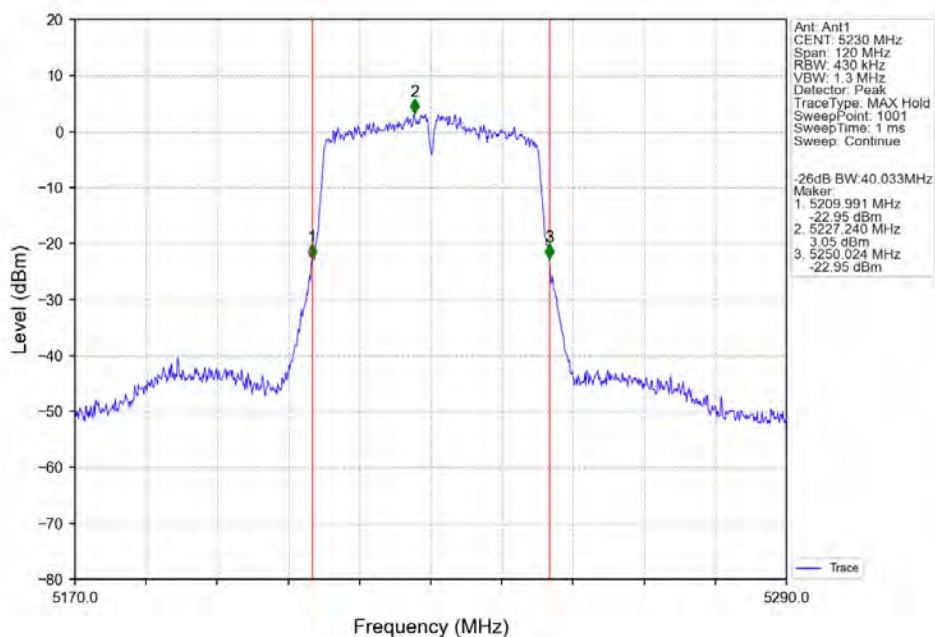
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



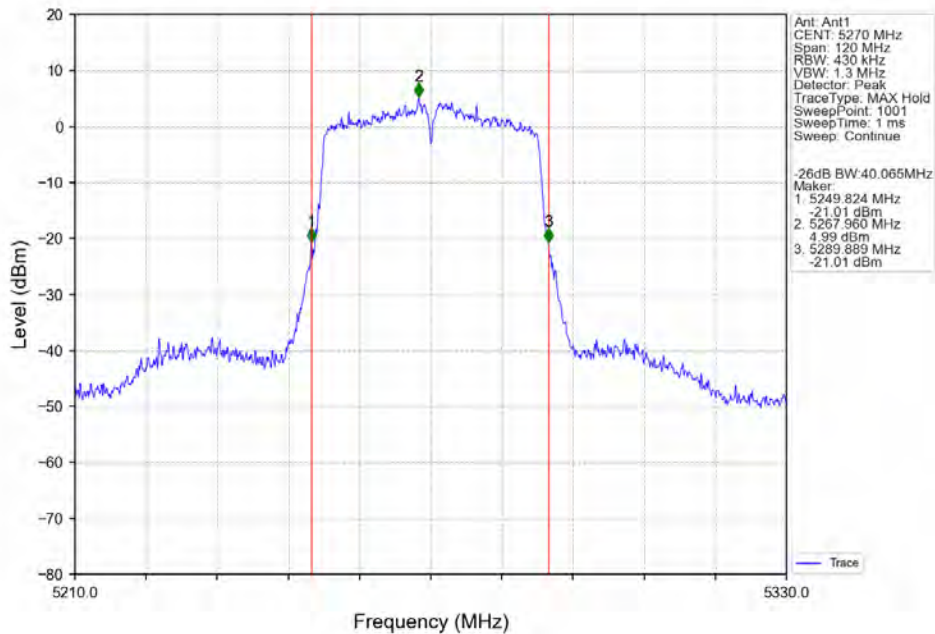
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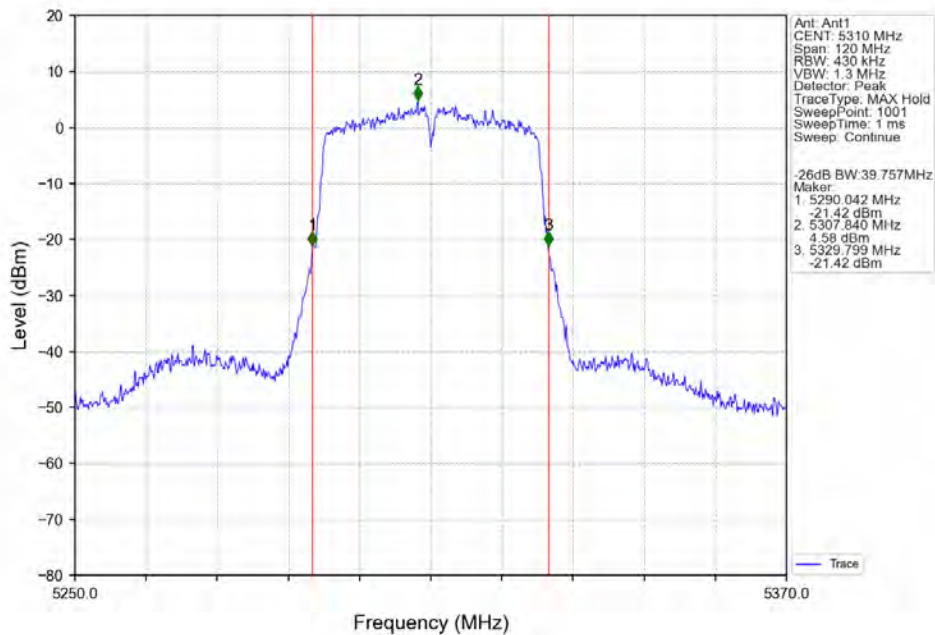
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



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