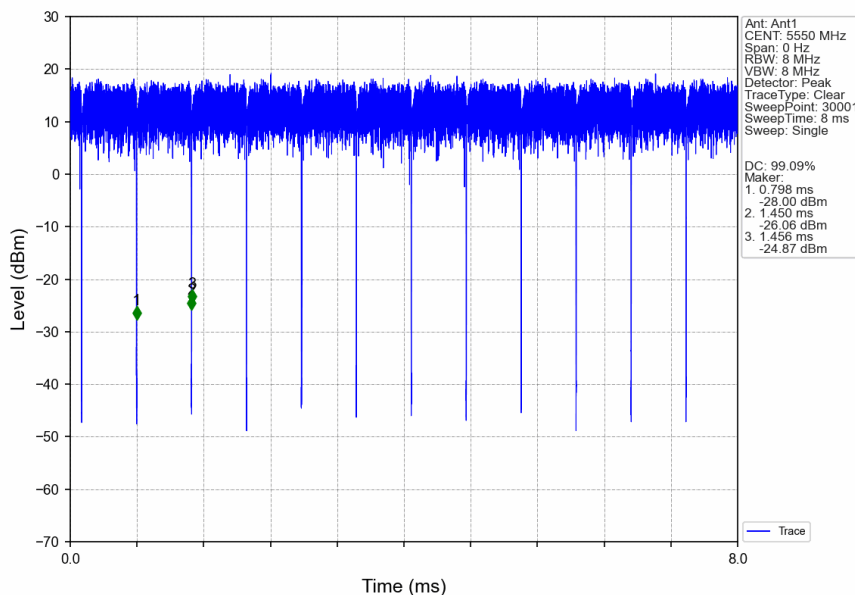
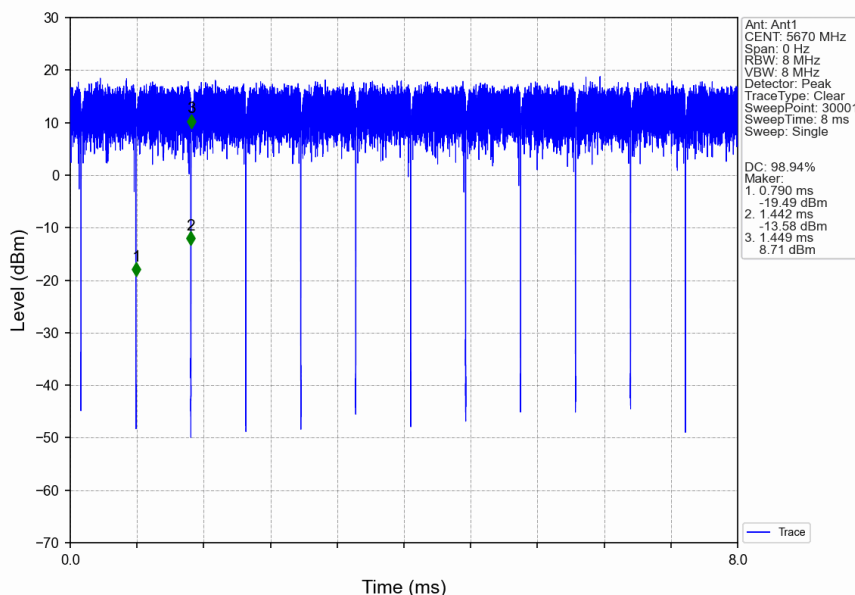


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



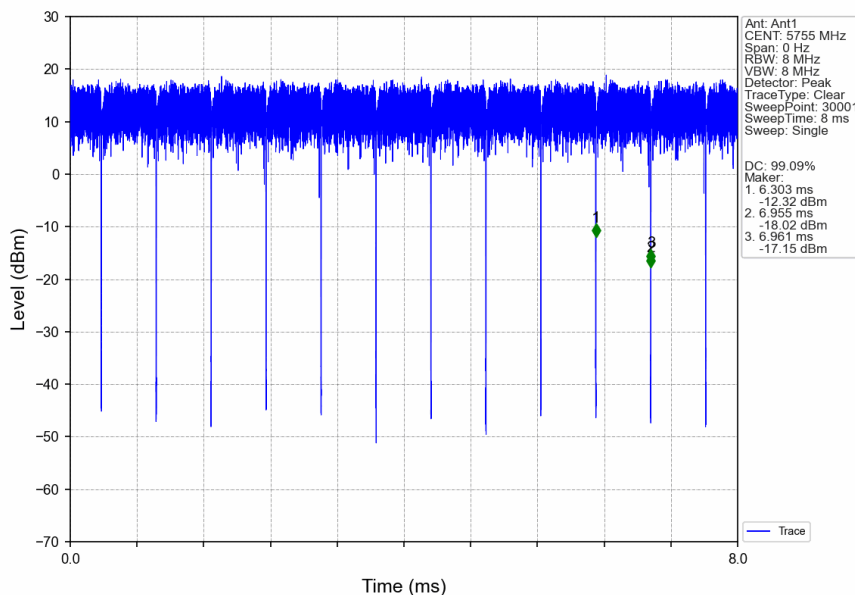
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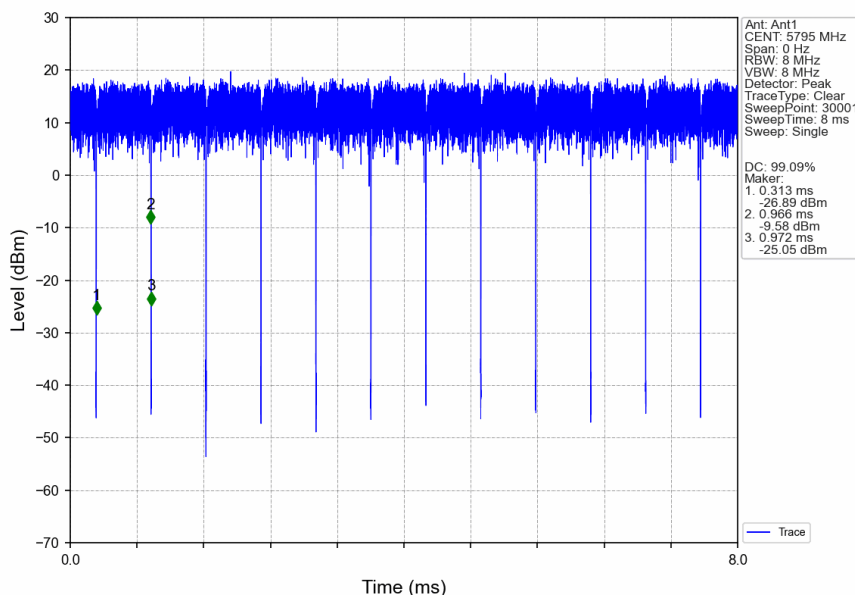
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

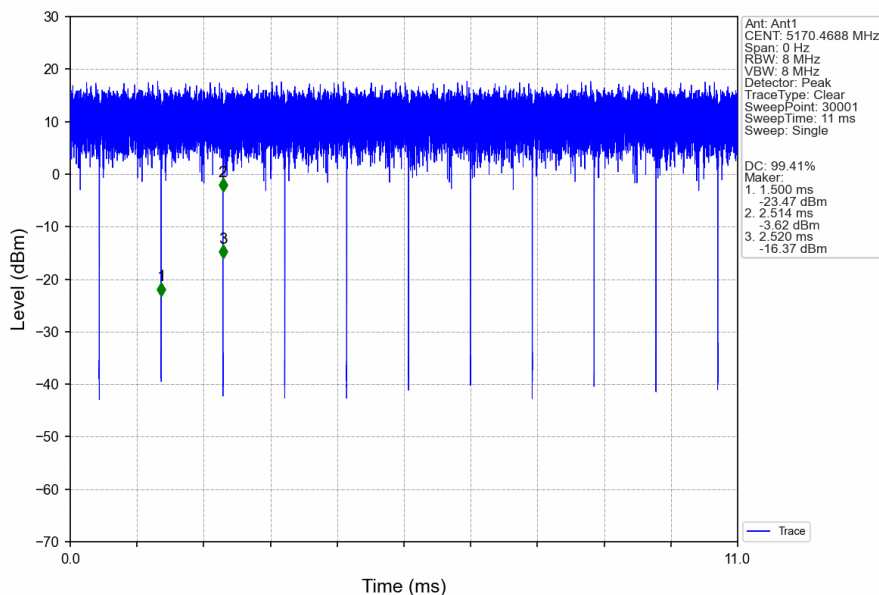


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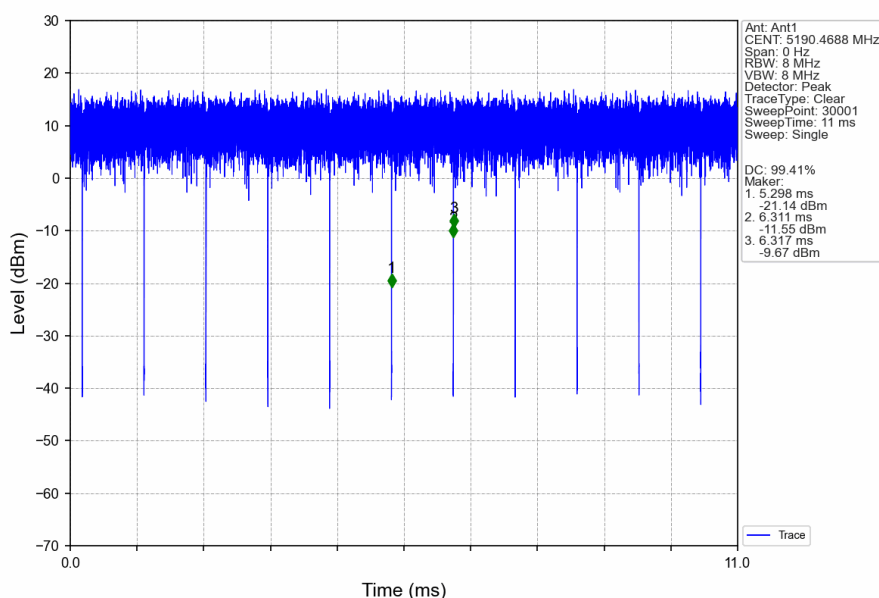
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802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV

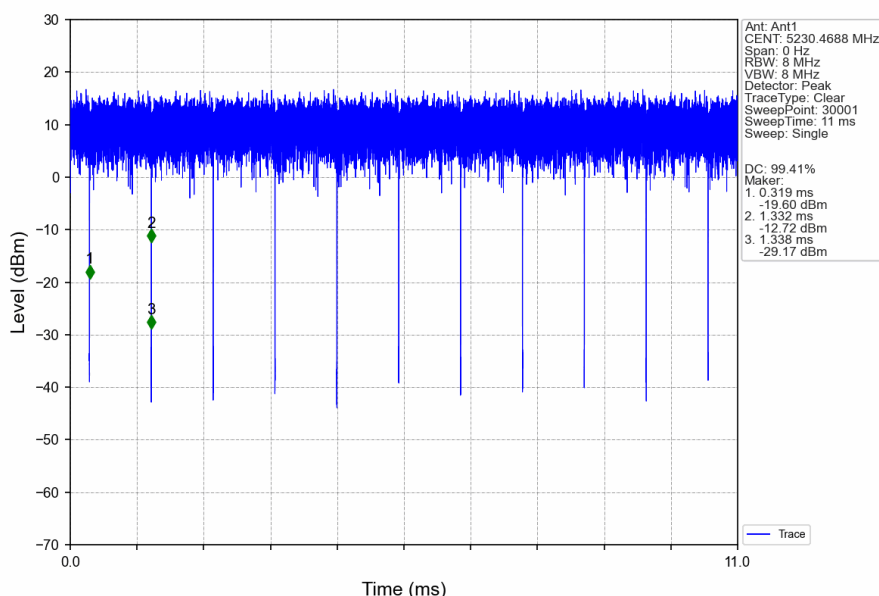


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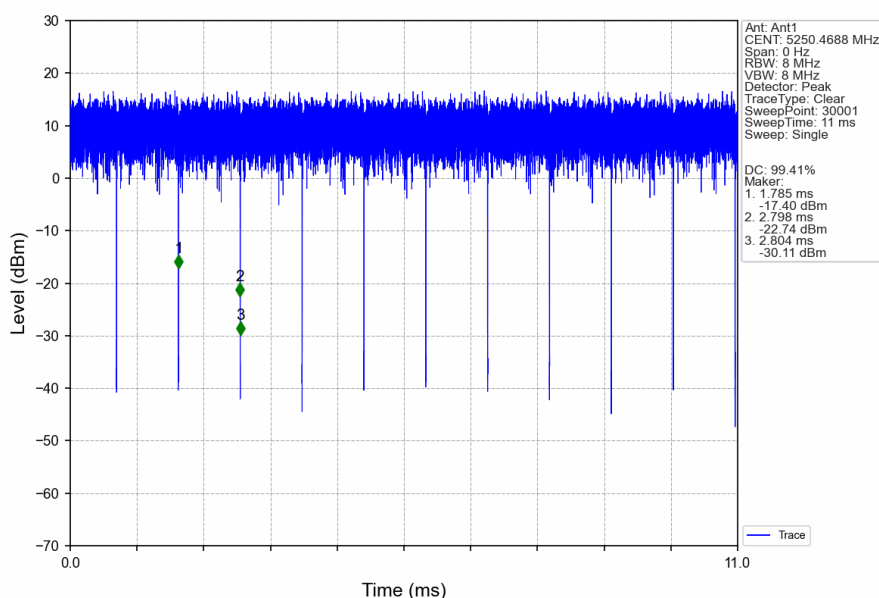
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802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_LCH_5260MHz_SU_/_Ant1_NTNV

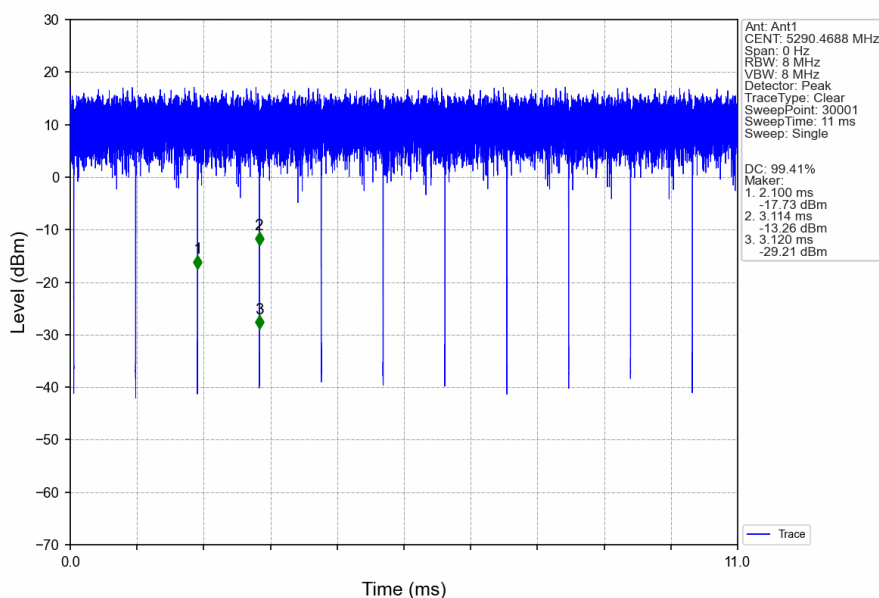


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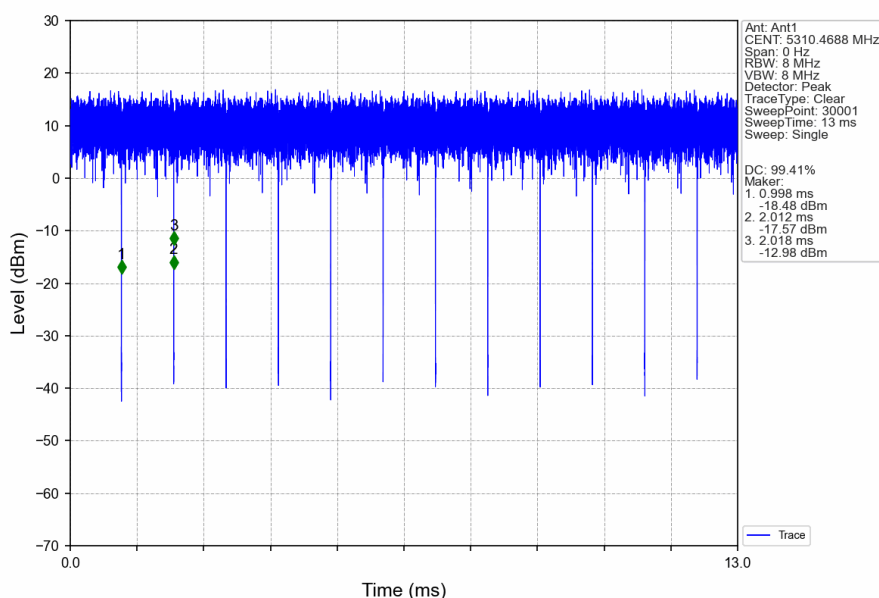
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802.11ax(HEW20)_MCH_5300MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV

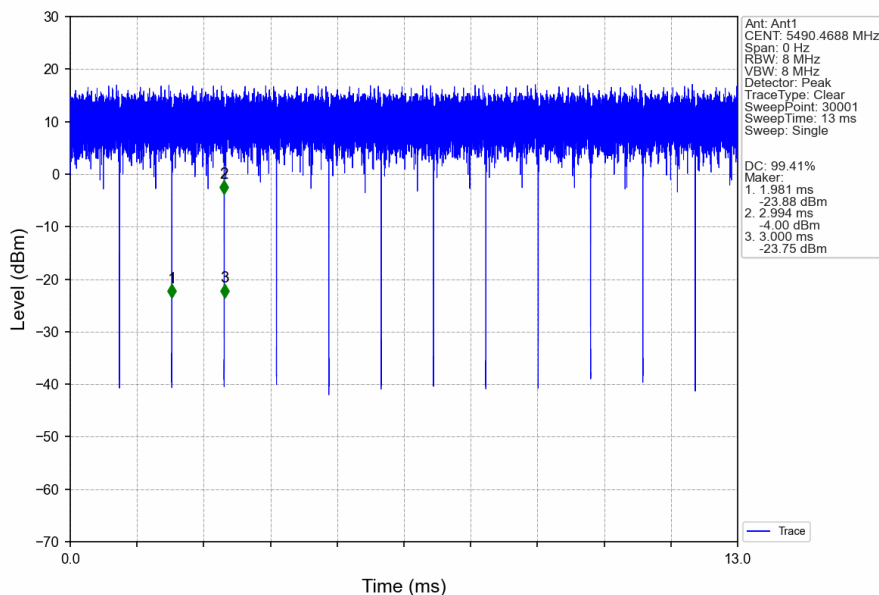


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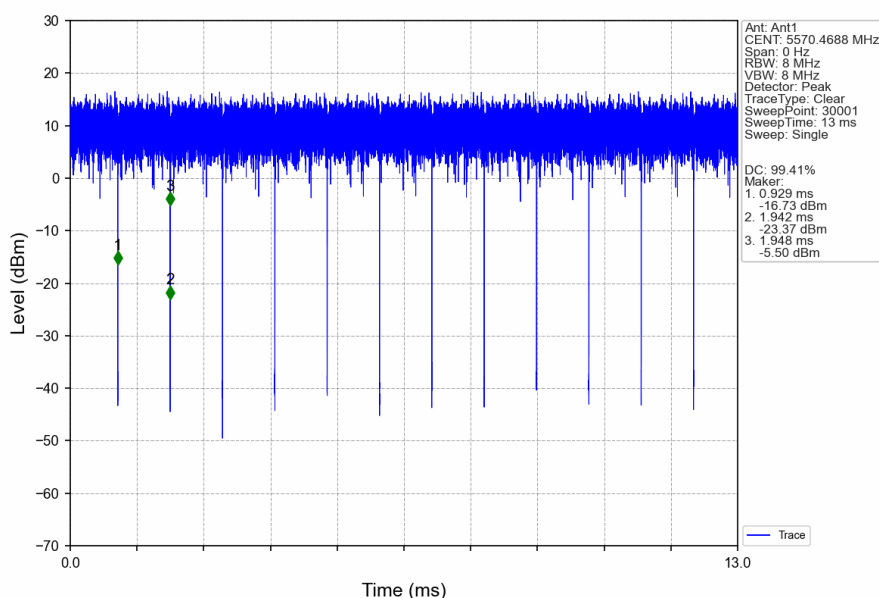
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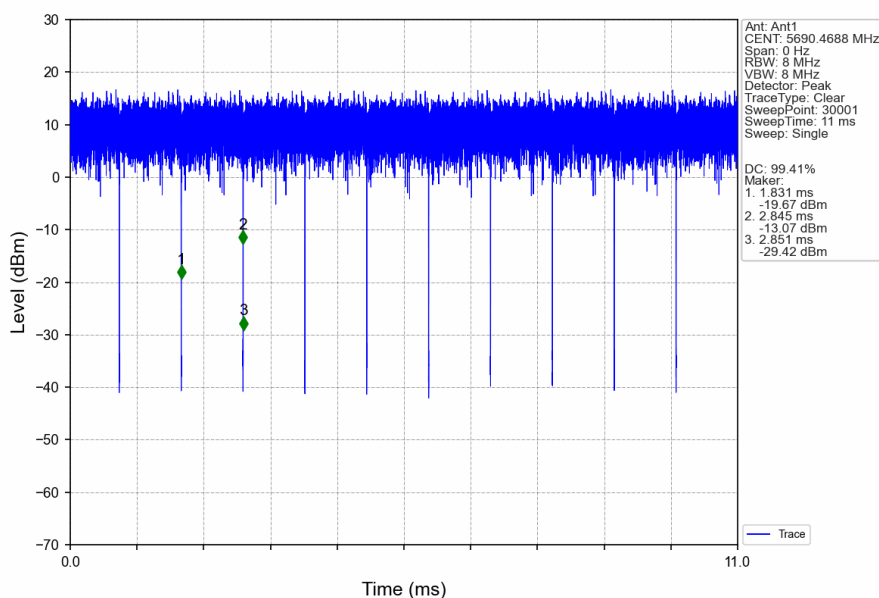
802.11ax(HEW20)_LCH_5500MHz_SU_ / _Ant1_NTNV



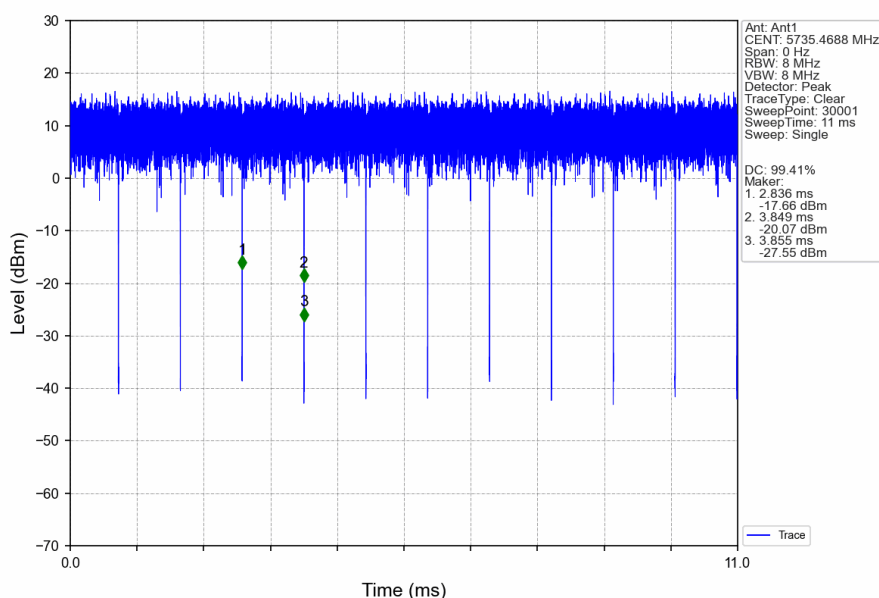
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802.11ax(HEW20)_HCH_5700MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



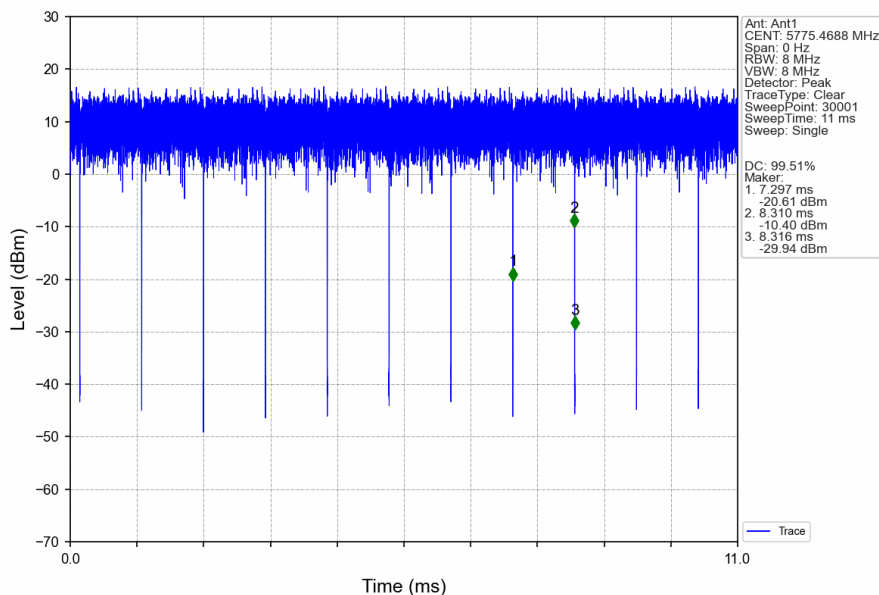
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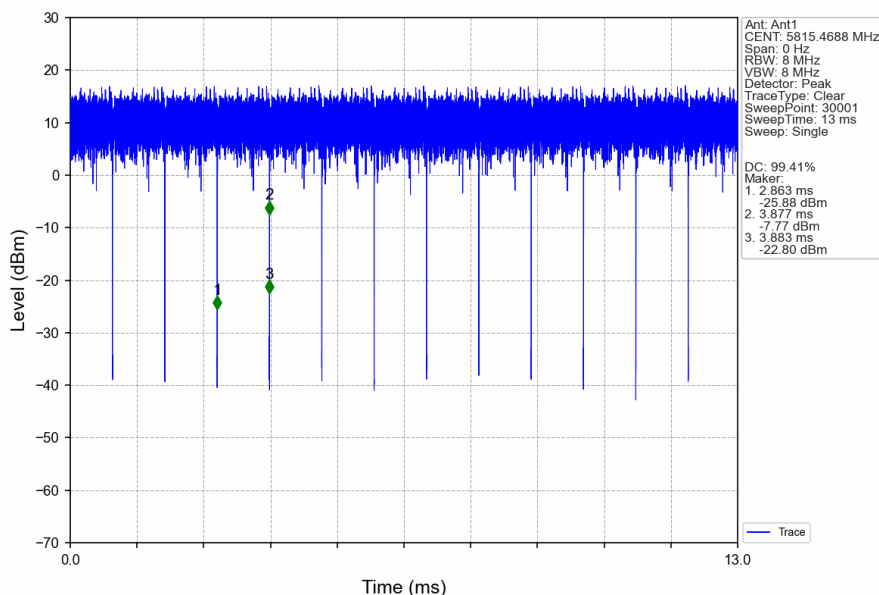
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802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



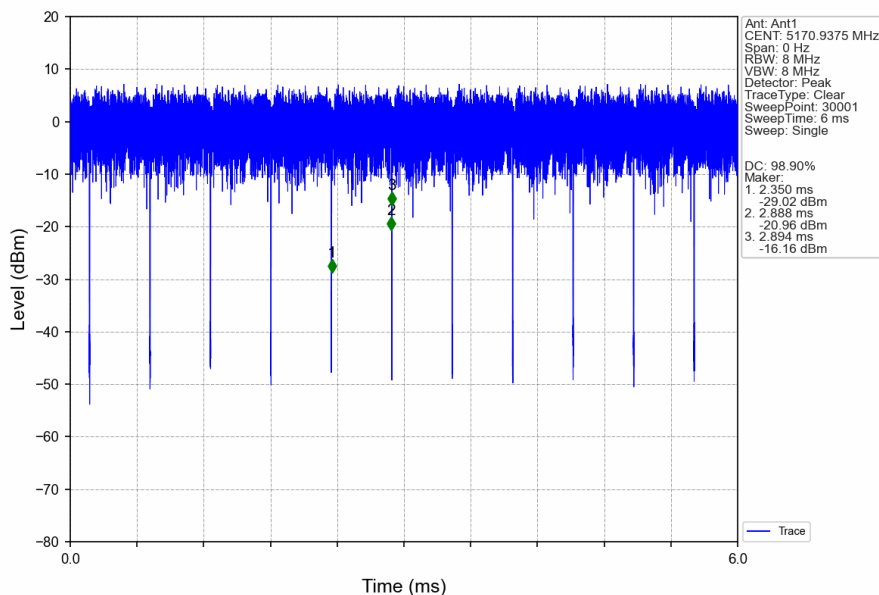
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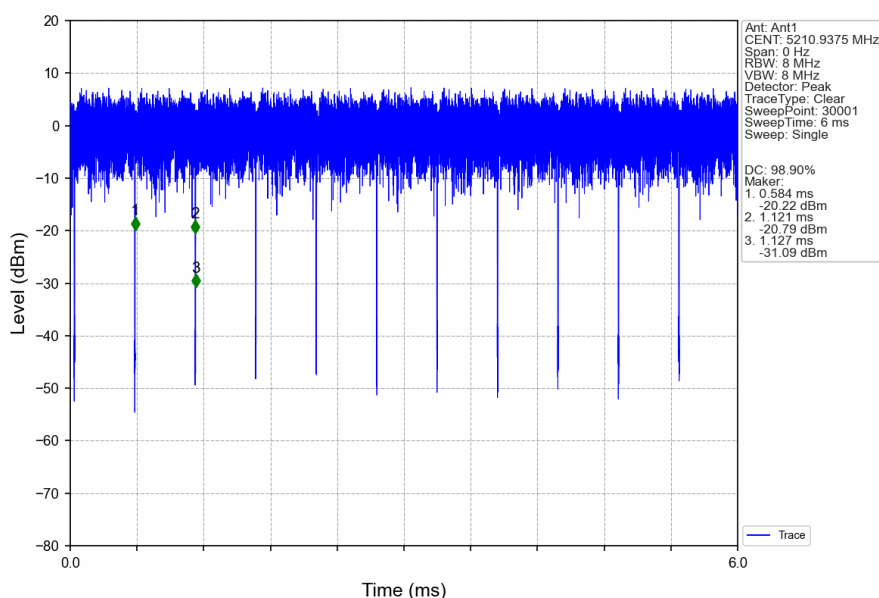
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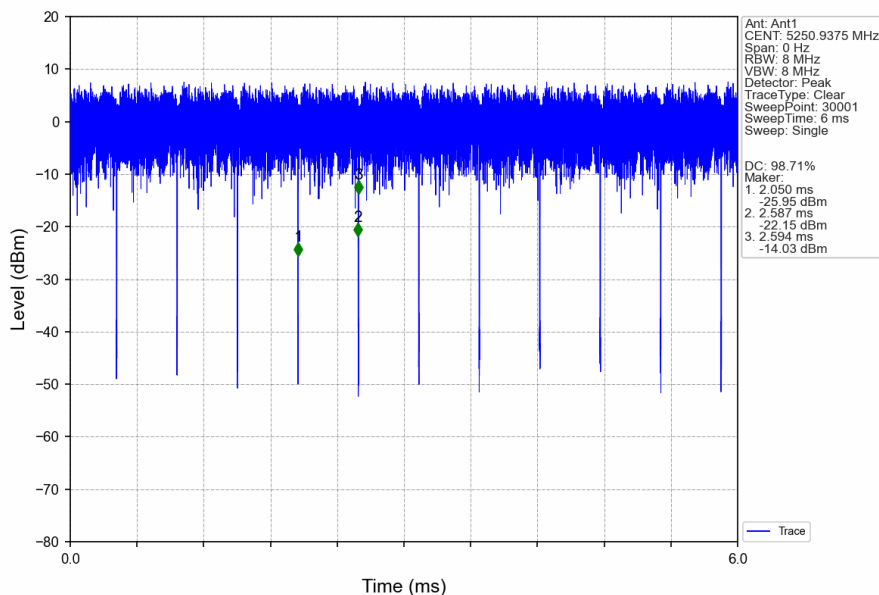
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



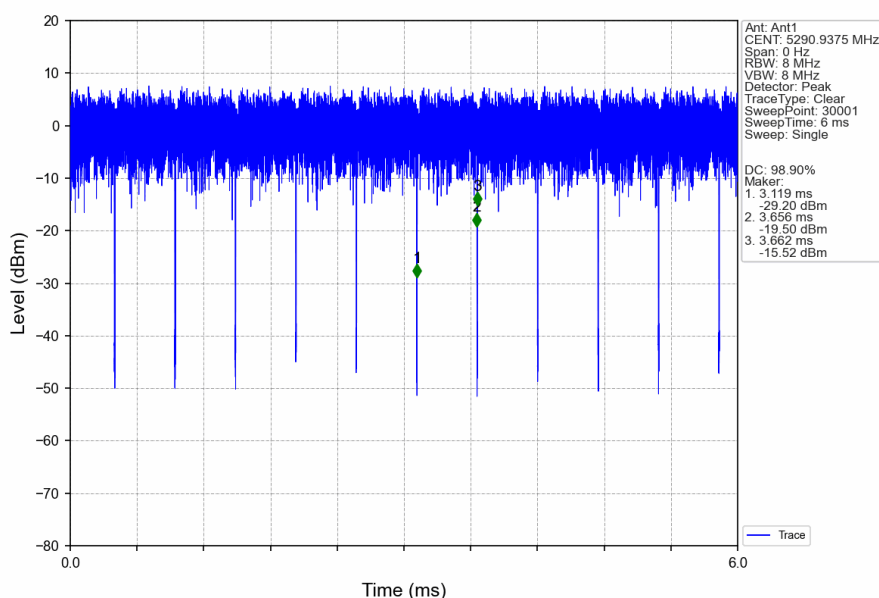
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802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant1_NTNV

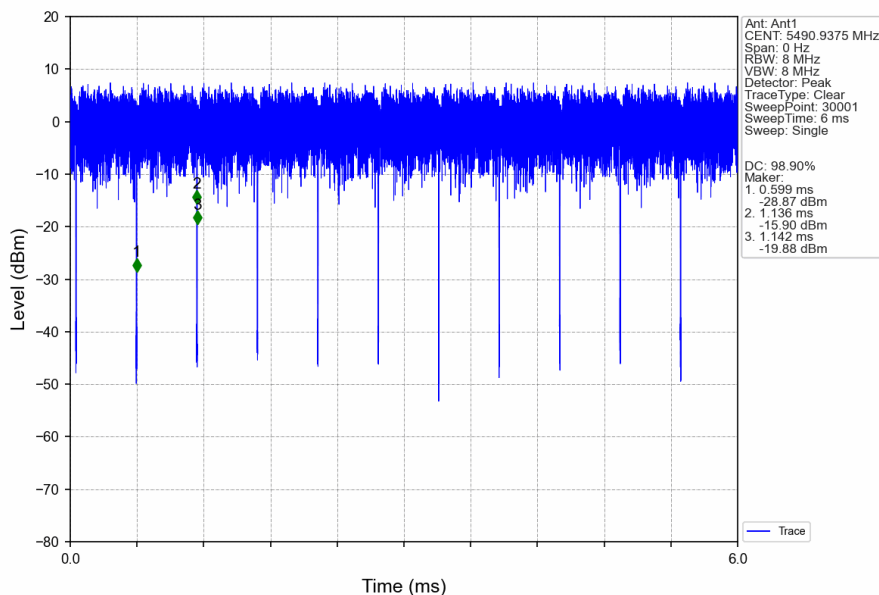


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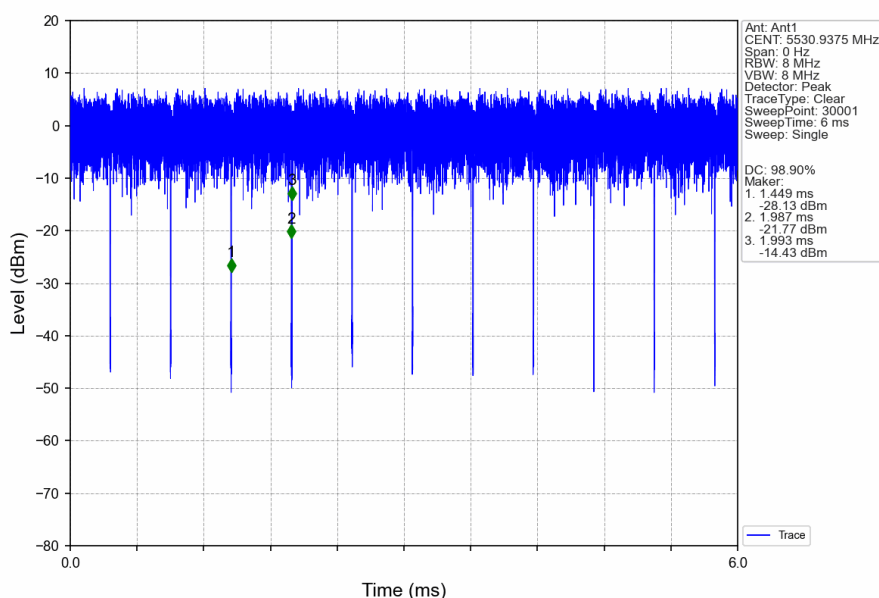
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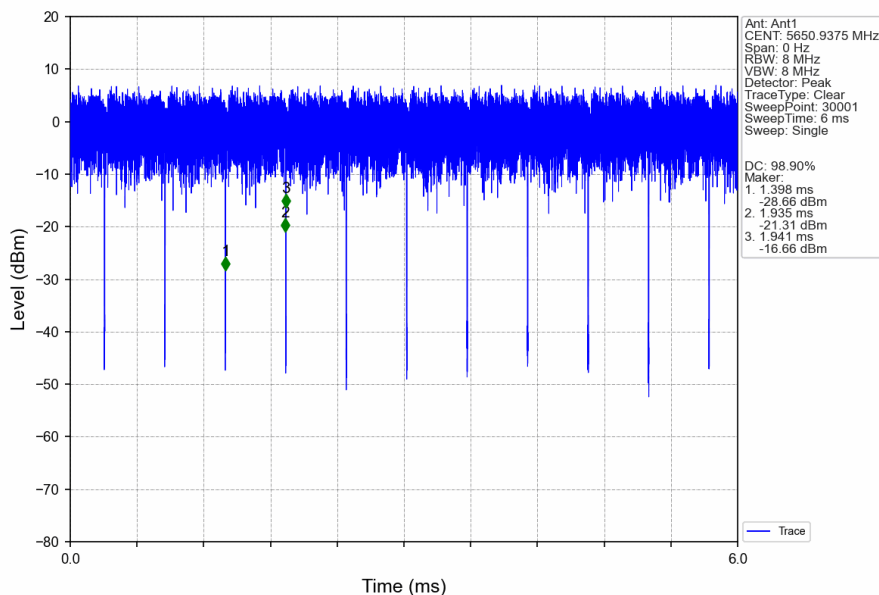
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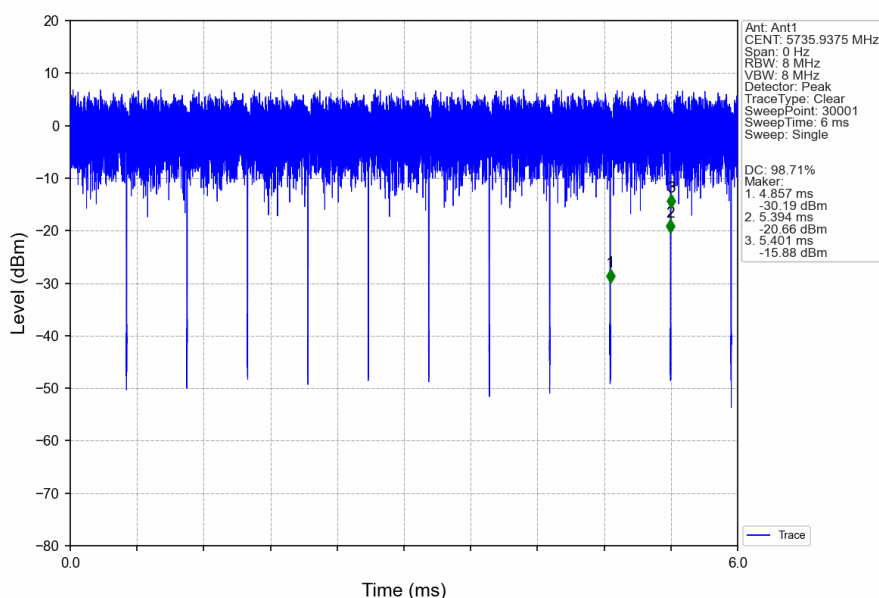
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802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV

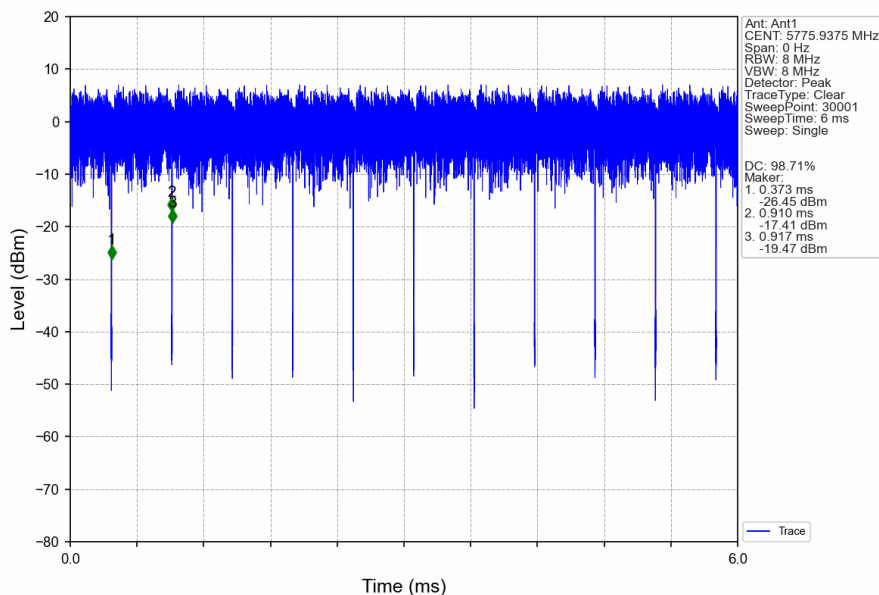


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802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



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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	16.389	/	Pass
		5200	/	/	1	16.378	/	Pass
		5240	/	/	1	16.387	/	Pass
		5260	/	/	1	16.392	/	Pass
		5300	/	/	1	16.391	/	Pass
		5320	/	/	1	16.379	/	Pass
		5500	/	/	1	16.367	/	Pass
		5580	/	/	1	16.385	/	Pass
		5700	/	/	1	16.374	/	Pass
		5745	/	/	1	16.382	/	Pass
		5785	/	/	1	16.477	/	Pass
		5825	/	/	1	16.402	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	17.606	/	Pass
		5200	/	/	1	17.623	/	Pass
		5240	/	/	1	17.611	/	Pass
		5260	/	/	1	17.604	/	Pass
		5300	/	/	1	17.594	/	Pass
		5320	/	/	1	17.615	/	Pass
		5500	/	/	1	17.612	/	Pass
		5580	/	/	1	17.627	/	Pass
		5700	/	/	1	17.622	/	Pass
		5745	/	/	1	17.615	/	Pass
		5785	/	/	1	17.612	/	Pass
		5825	/	/	1	17.594	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	35.852	/	Pass
		5230	/	/	1	35.848	/	Pass
		5270	/	/	1	35.815	/	Pass
		5310	/	/	1	35.829	/	Pass
		5510	/	/	1	35.841	/	Pass
		5550	/	/	1	35.852	/	Pass



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SZEMC-TRF-01 Rev. A/2

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		5670	/	/	1	35.832	/	Pass
		5755	/	/	1	35.825	/	Pass
		5795	/	/	1	35.814	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	17.634	/	Pass
		5200	/	/	1	17.615	/	Pass
		5240	/	/	1	17.639	/	Pass
		5260	/	/	1	17.618	/	Pass
		5300	/	/	1	17.611	/	Pass
		5320	/	/	1	17.643	/	Pass
		5500	/	/	1	17.635	/	Pass
		5580	/	/	1	17.640	/	Pass
		5700	/	/	1	17.612	/	Pass
		5745	/	/	1	17.650	/	Pass
		5785	/	/	1	17.620	/	Pass
		5825	/	/	1	17.681	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	35.871	/	Pass
		5230	/	/	1	35.843	/	Pass
		5270	/	/	1	35.844	/	Pass
		5310	/	/	1	35.842	/	Pass
		5510	/	/	1	35.855	/	Pass
		5550	/	/	1	35.862	/	Pass
		5670	/	/	1	35.872	/	Pass
		5755	/	/	1	35.853	/	Pass
		5795	/	/	1	35.861	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	18.865	/	Pass
		5200	SU	/	1	18.888	/	Pass
		5240	SU	/	1	18.874	/	Pass
		5260	SU	/	1	18.880	/	Pass
		5300	SU	/	1	18.890	/	Pass
		5320	SU	/	1	18.882	/	Pass
		5500	SU	/	1	18.862	/	Pass
		5580	SU	/	1	18.877	/	Pass
		5700	SU	/	1	18.885	/	Pass
		5745	SU	/	1	18.877	/	Pass
		5785	SU	/	1	18.876	/	Pass
		5825	SU	/	1	18.852	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	37.637	/	Pass
		5230	SU	/	1	37.649	/	Pass
		5270	SU	/	1	37.584	/	Pass
		5310	SU	/	1	37.649	/	Pass



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		5510	SU	/	1	37.596	/	Pass
		5550	SU	/	1	37.686	/	Pass
		5670	SU	/	1	37.664	/	Pass
		5755	SU	/	1	37.627	/	Pass
		5795	SU	/	1	37.599	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	19.838	/	Pass
		5200	/	/	1	19.414	/	Pass
		5240	/	/	1	19.948	/	Pass
		5260	/	/	1	19.424	/	Pass
		5300	/	/	1	19.662	/	Pass
		5320	/	/	1	20.640	/	Pass
		5500	/	/	1	19.937	/	Pass
		5580	/	/	1	19.503	/	Pass
		5700	/	/	1	20.286	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	21.157	/	Pass
		5200	/	/	1	21.109	/	Pass
		5240	/	/	1	19.592	/	Pass
		5260	/	/	1	20.917	/	Pass
		5300	/	/	1	20.950	/	Pass
		5320	/	/	1	20.944	/	Pass
		5500	/	/	1	21.022	/	Pass
		5580	/	/	1	21.112	/	Pass
		5700	/	/	1	21.105	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	39.111	/	Pass
		5230	/	/	1	39.193	/	Pass
		5270	/	/	1	39.178	/	Pass
		5310	/	/	1	39.079	/	Pass
		5510	/	/	1	39.114	/	Pass
		5550	/	/	1	39.150	/	Pass
		5670	/	/	1	39.189	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	21.694	/	Pass
		5200	/	/	1	21.739	/	Pass
		5240	/	/	1	19.628	/	Pass
		5260	/	/	1	21.709	/	Pass
		5300	/	/	1	21.844	/	Pass



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		5320	/	/	1	21.548	/	Pass
		5500	/	/	1	21.790	/	Pass
		5580	/	/	1	21.759	/	Pass
		5700	/	/	1	21.909	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	39.261	/	Pass
		5230	/	/	1	39.295	/	Pass
		5270	/	/	1	39.230	/	Pass
		5310	/	/	1	39.263	/	Pass
		5510	/	/	1	39.238	/	Pass
		5550	/	/	1	39.280	/	Pass
		5670	/	/	1	39.293	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	21.463	/	Pass
		5200	SU	/	1	21.665	/	Pass
		5240	SU	/	1	19.437	/	Pass
		5260	SU	/	1	21.695	/	Pass
		5300	SU	/	1	21.880	/	Pass
		5320	SU	/	1	21.613	/	Pass
		5500	SU	/	1	21.669	/	Pass
		5580	SU	/	1	21.670	/	Pass
		5700	SU	/	1	21.846	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	40.350	/	Pass
		5230	SU	/	1	40.134	/	Pass
		5270	SU	/	1	40.307	/	Pass
		5310	SU	/	1	40.168	/	Pass
		5510	SU	/	1	40.309	/	Pass
		5550	SU	/	1	40.308	/	Pass
		5670	SU	/	1	40.306	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.386	>=0.5	Pass
		5785	/	/	1	15.798	>=0.5	Pass
		5825	/	/	1	15.718	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	15.416	>=0.5	Pass
		5785	/	/	1	15.919	>=0.5	Pass
		5825	/	/	1	15.405	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	35.137	>=0.5	Pass
		5795	/	/	1	35.140	>=0.5	Pass



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802.11ac (VHT20)	SISO	5745	/	/	1	16.560	>=0.5	Pass
		5785	/	/	1	16.054	>=0.5	Pass
		5825	/	/	1	15.113	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	35.115	>=0.5	Pass
		5795	/	/	1	35.131	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.049	>=0.5	Pass
		5785	SU	/	1	18.652	>=0.5	Pass
		5825	SU	/	1	18.706	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	35.898	>=0.5	Pass
		5795	SU	/	1	35.082	>=0.5	Pass



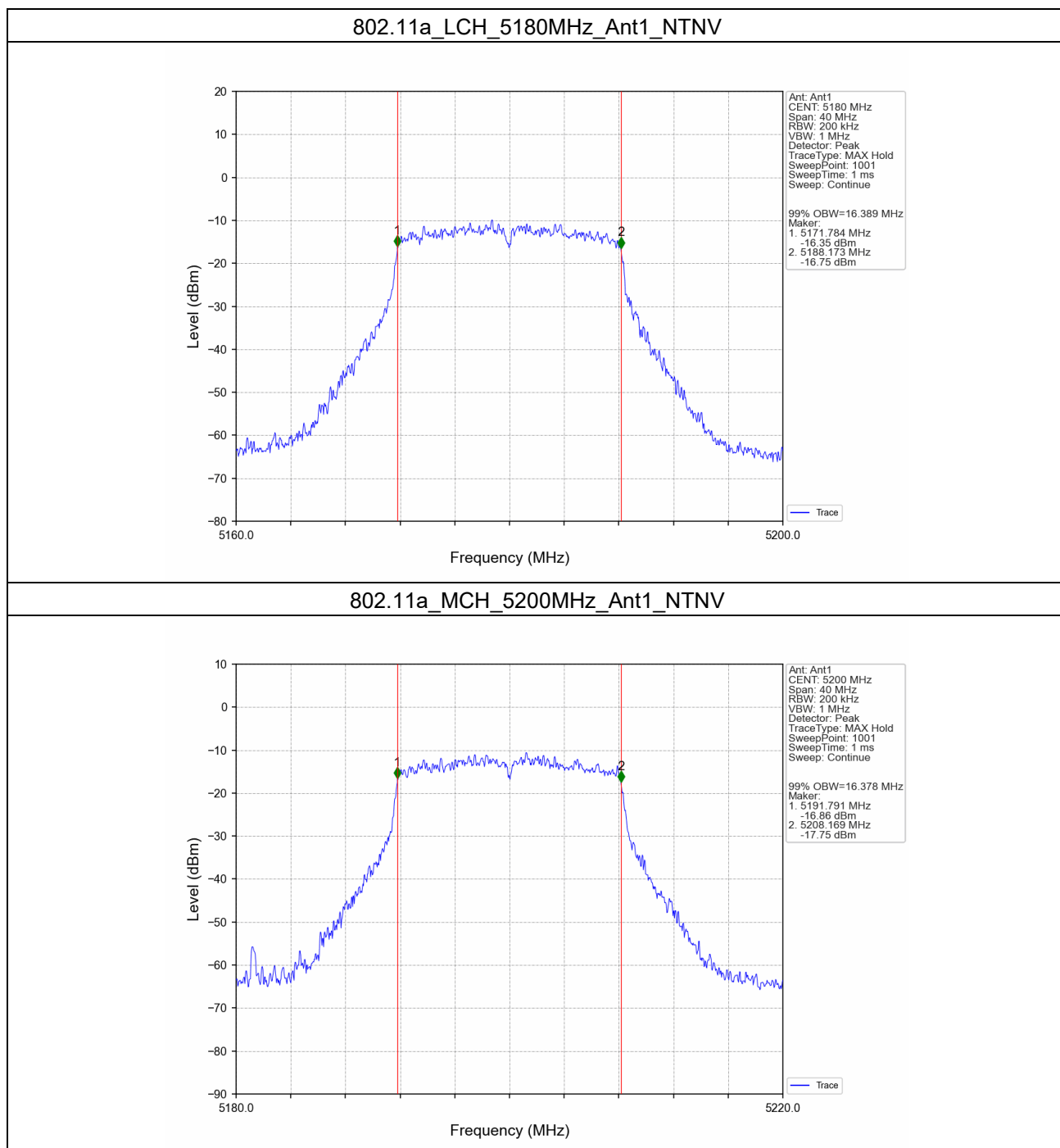
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2.2 Test Graph

2.2.1 OBW



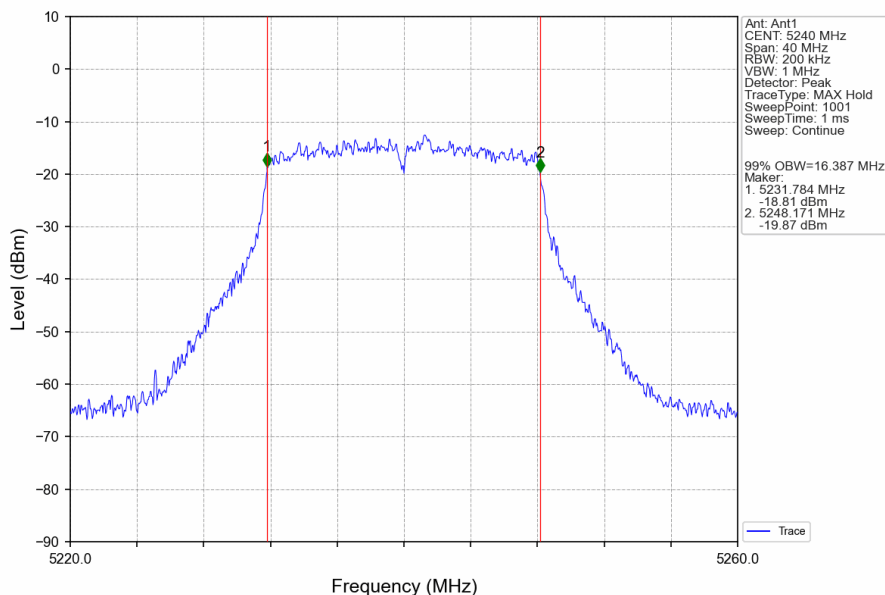
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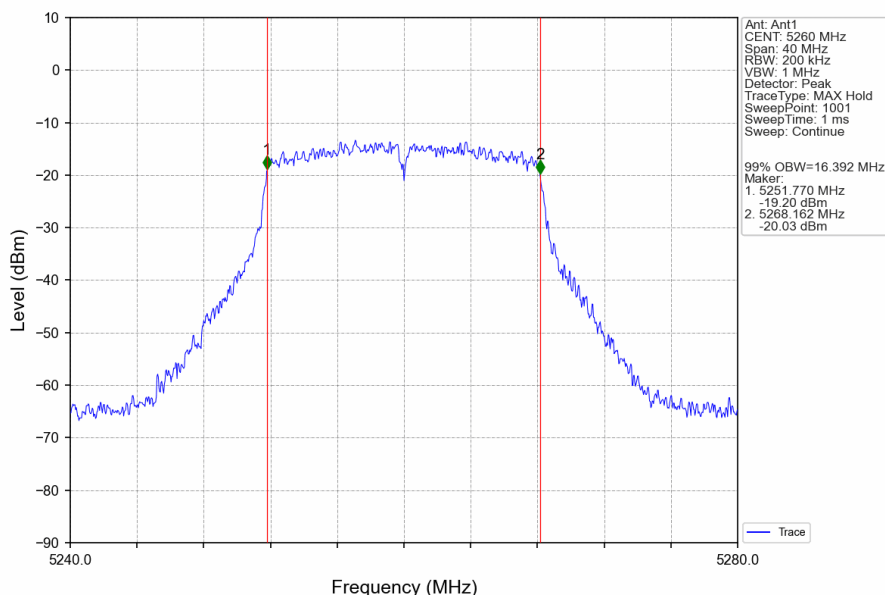
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV

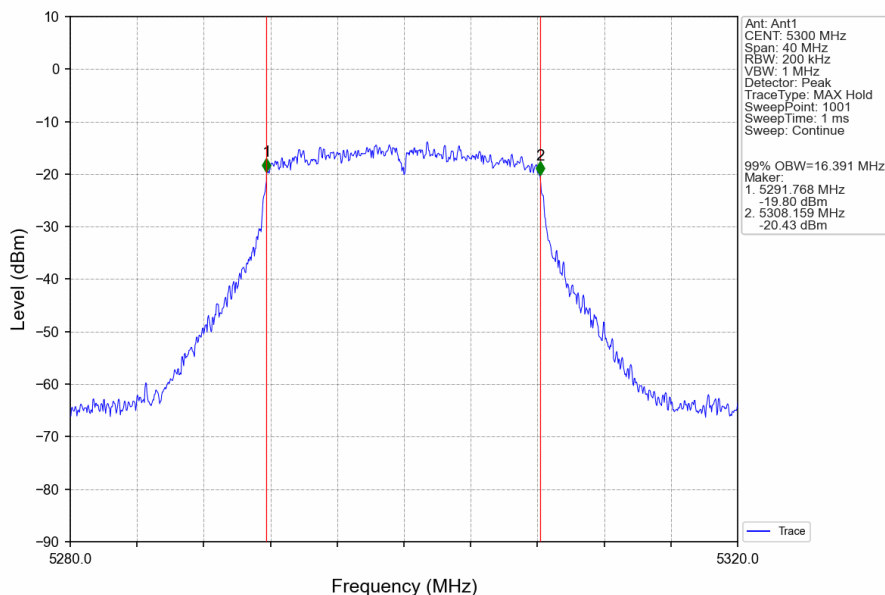


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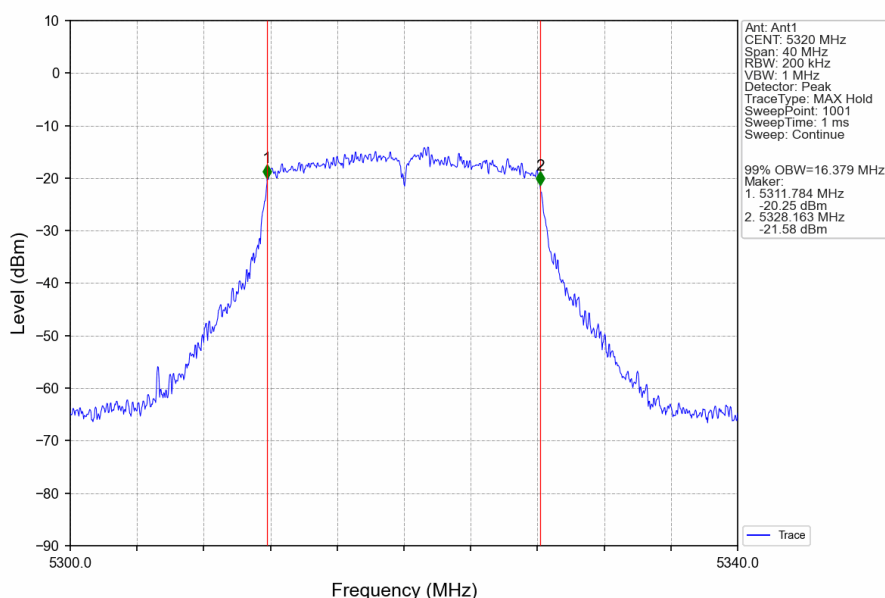
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV

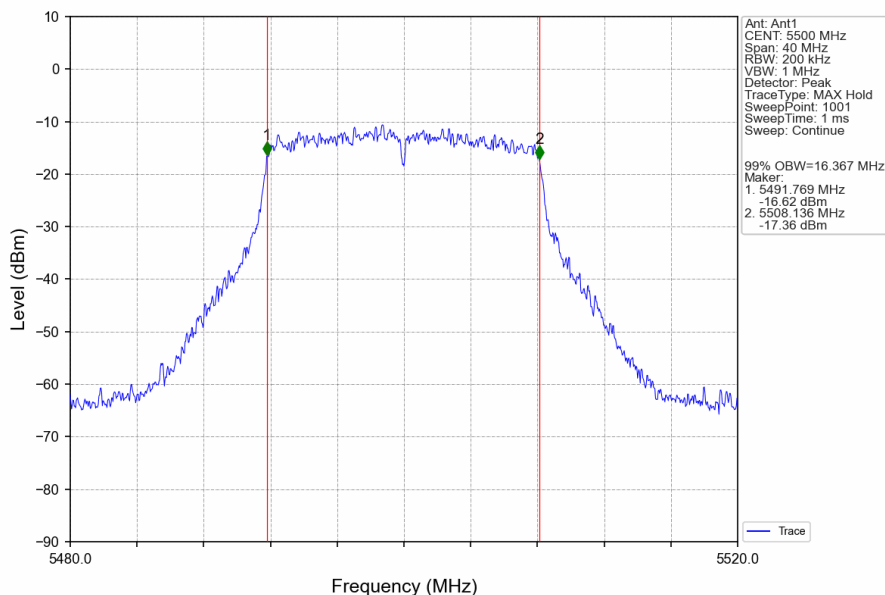


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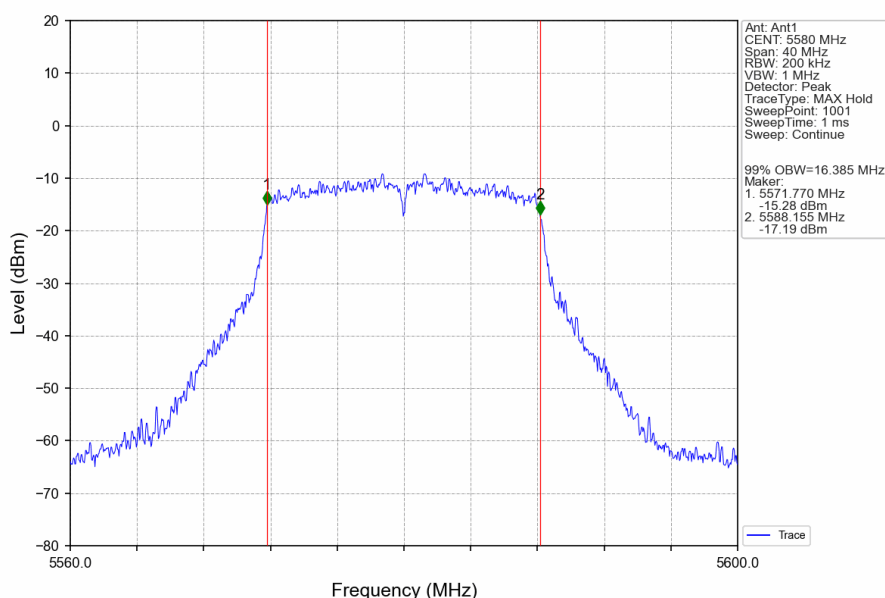
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV

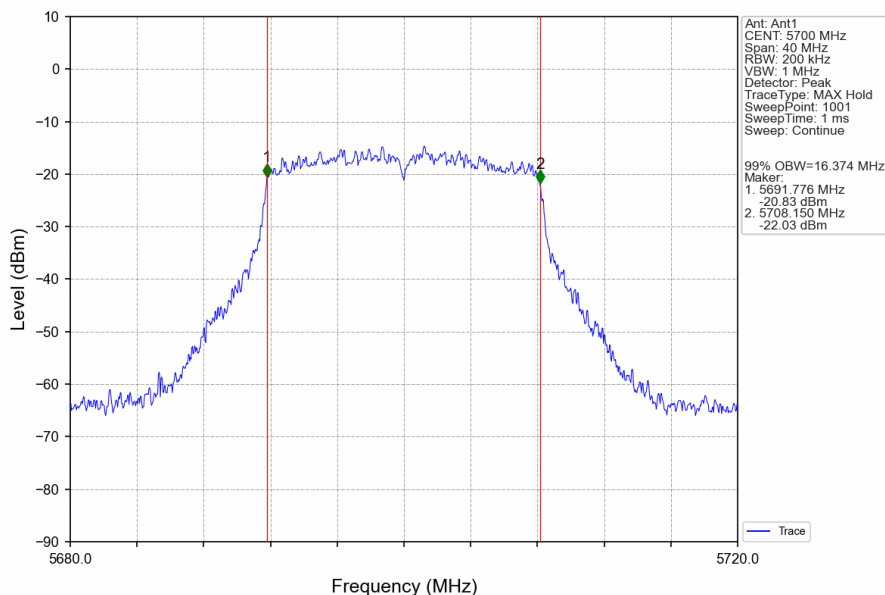


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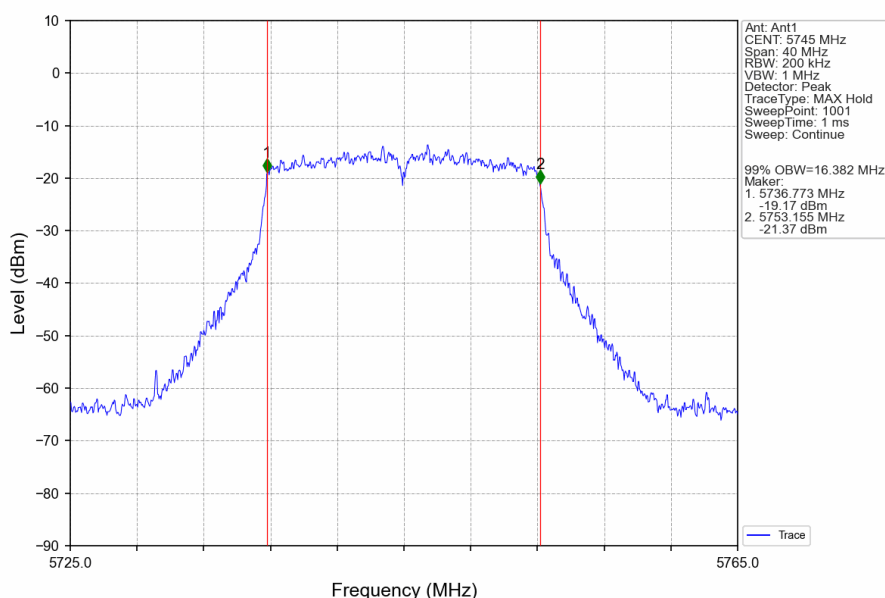
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



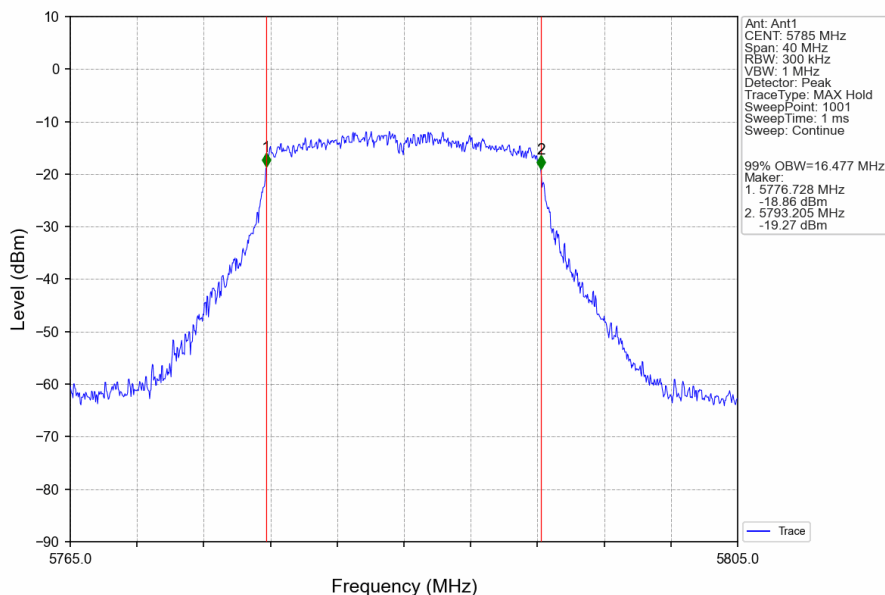
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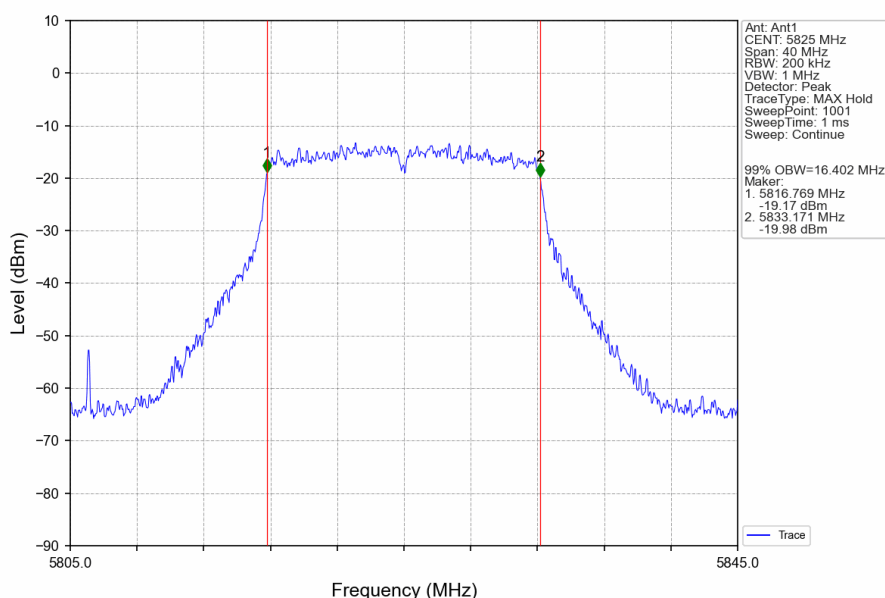
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

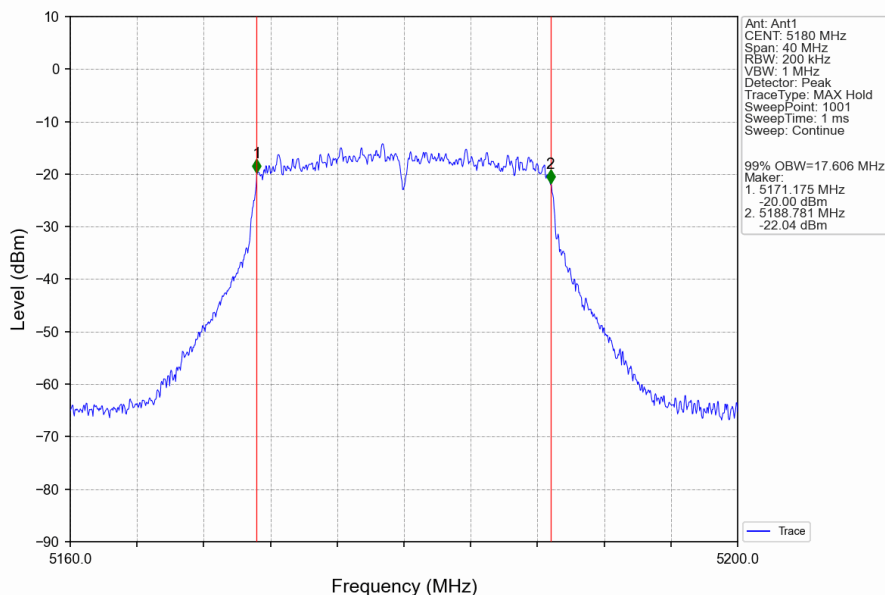


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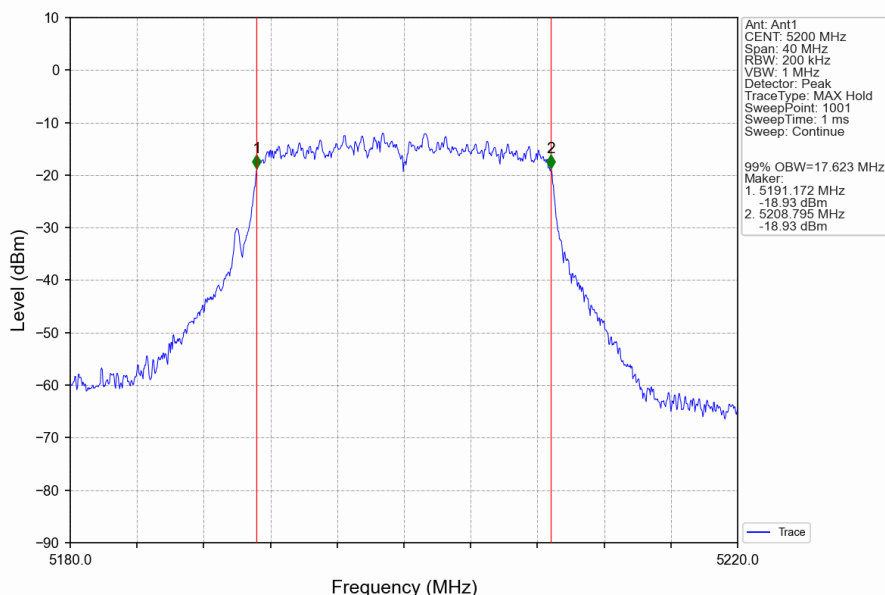
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

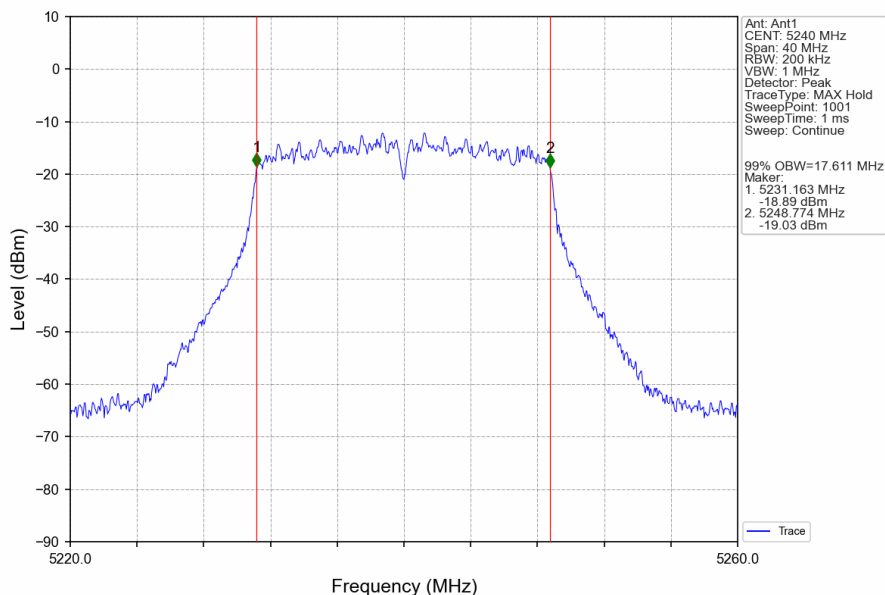


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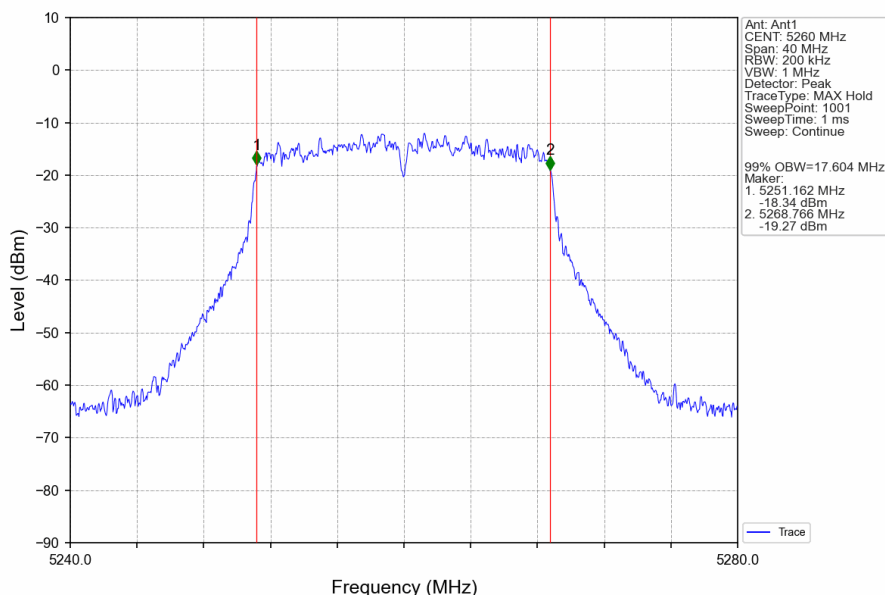
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



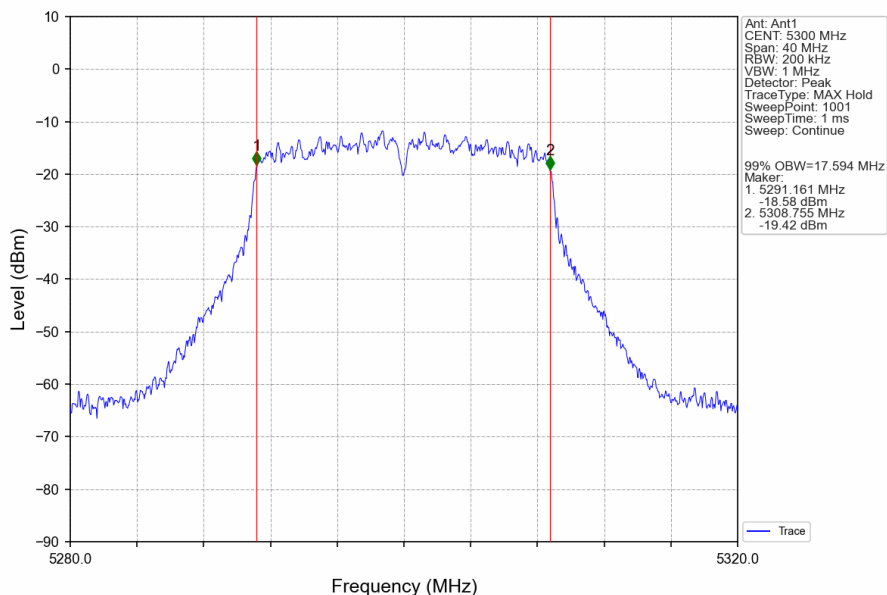
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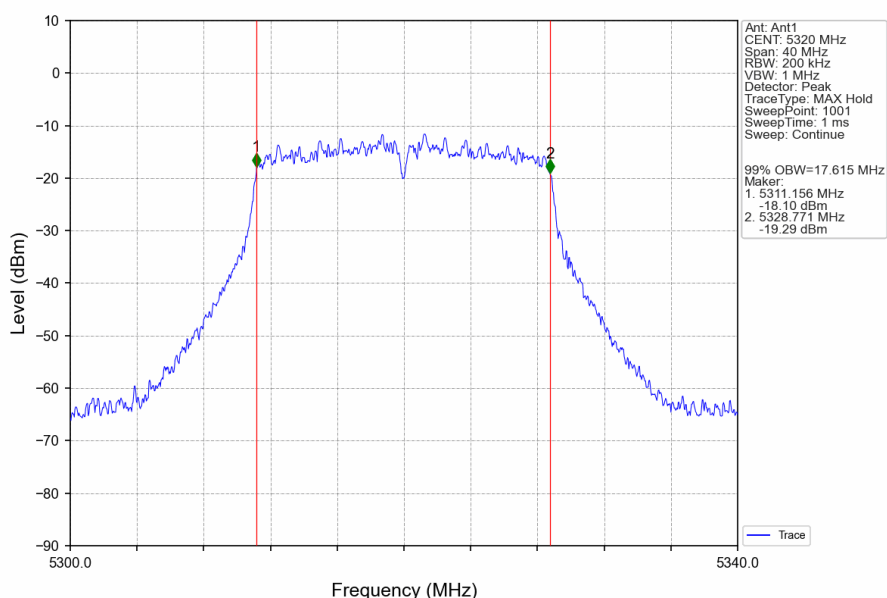
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

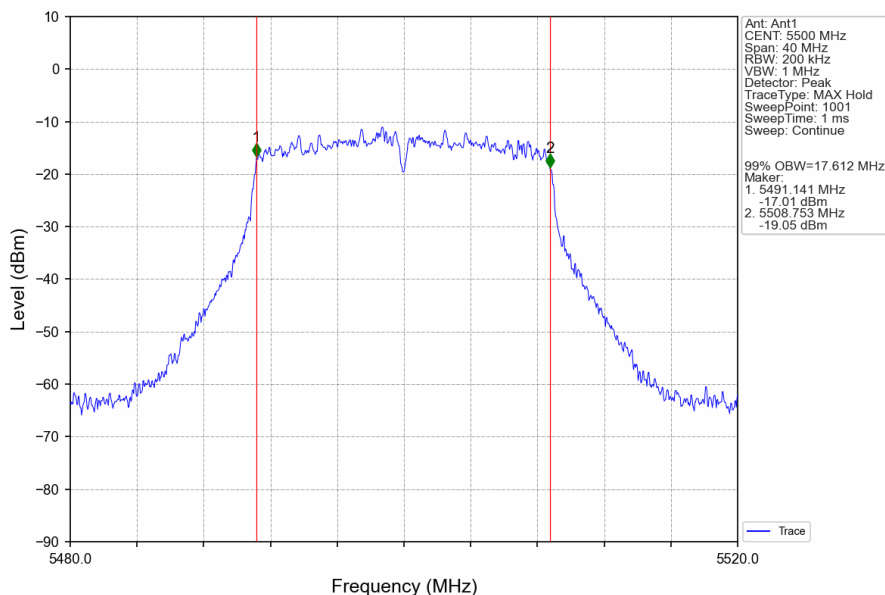


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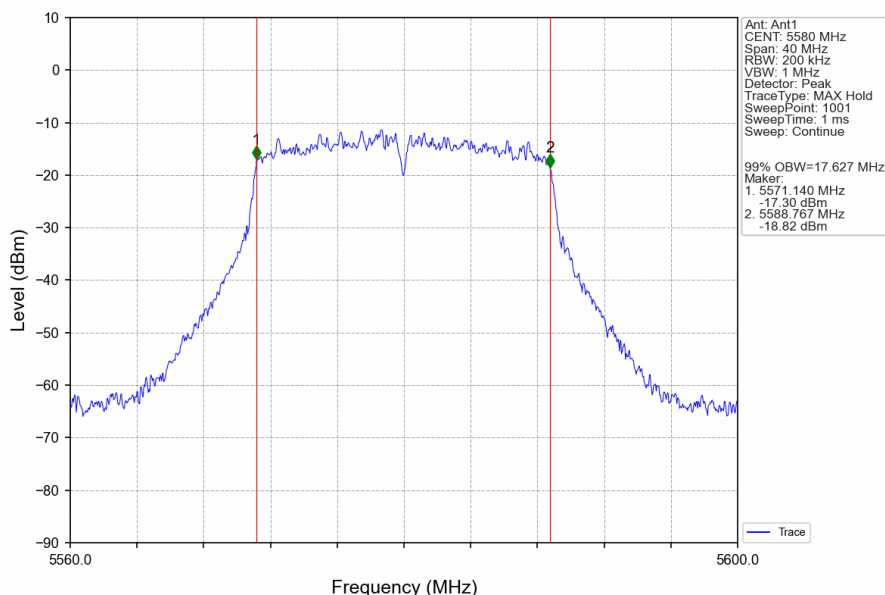
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802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

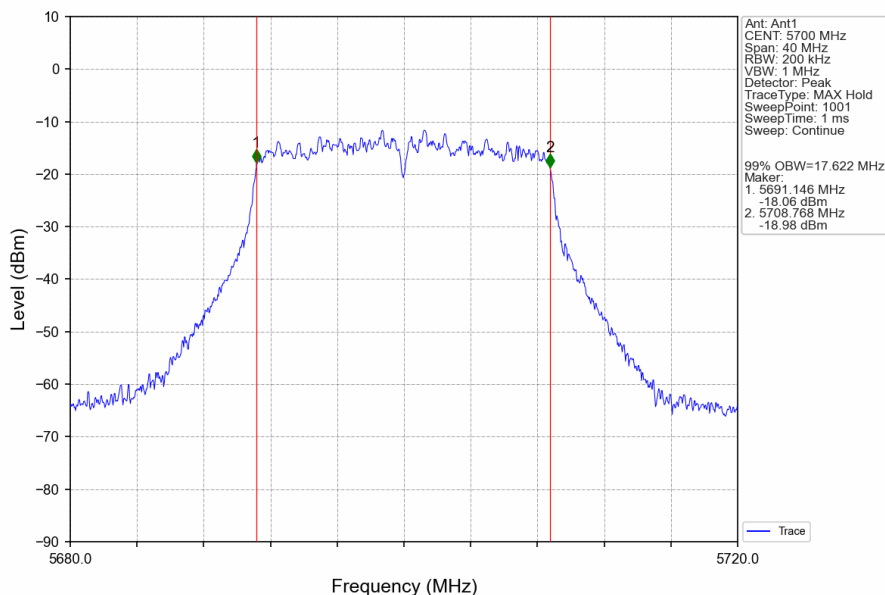


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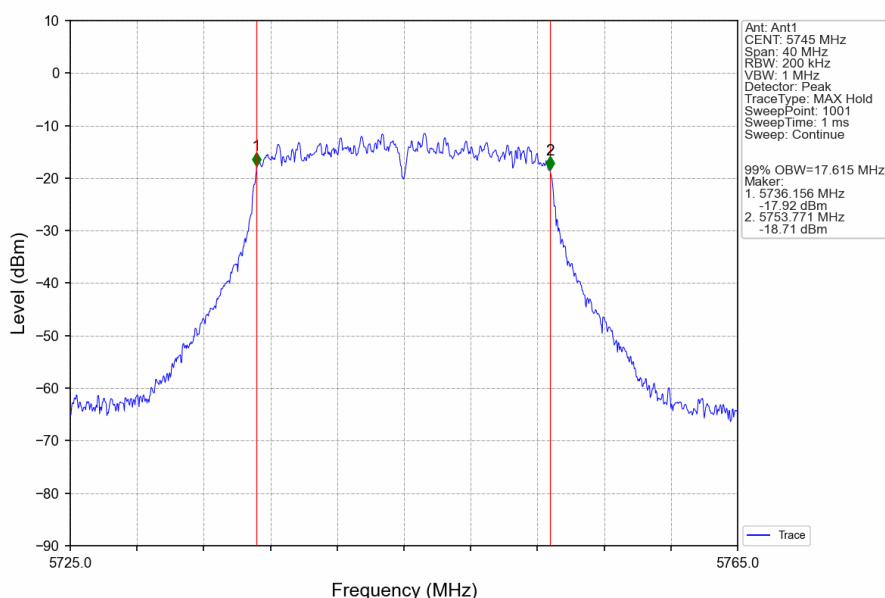
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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



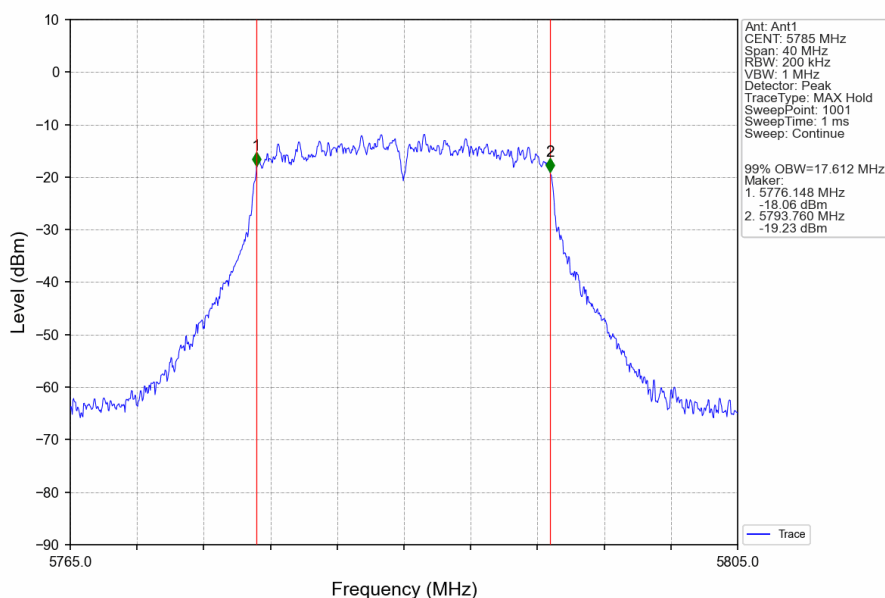
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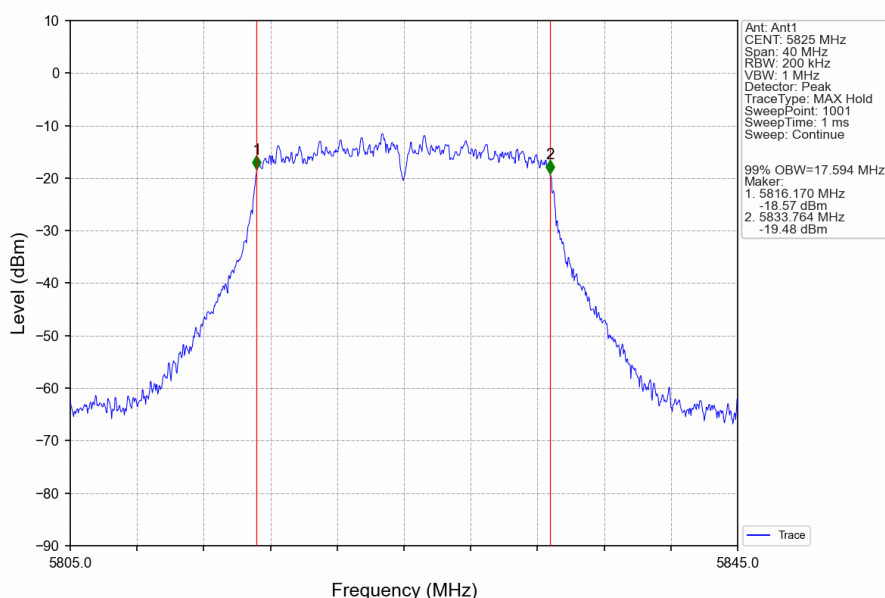
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



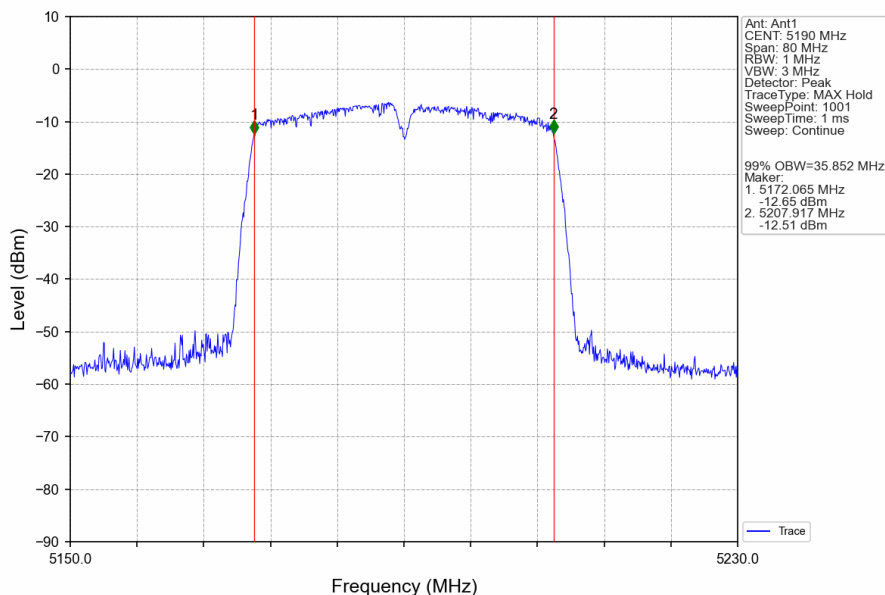
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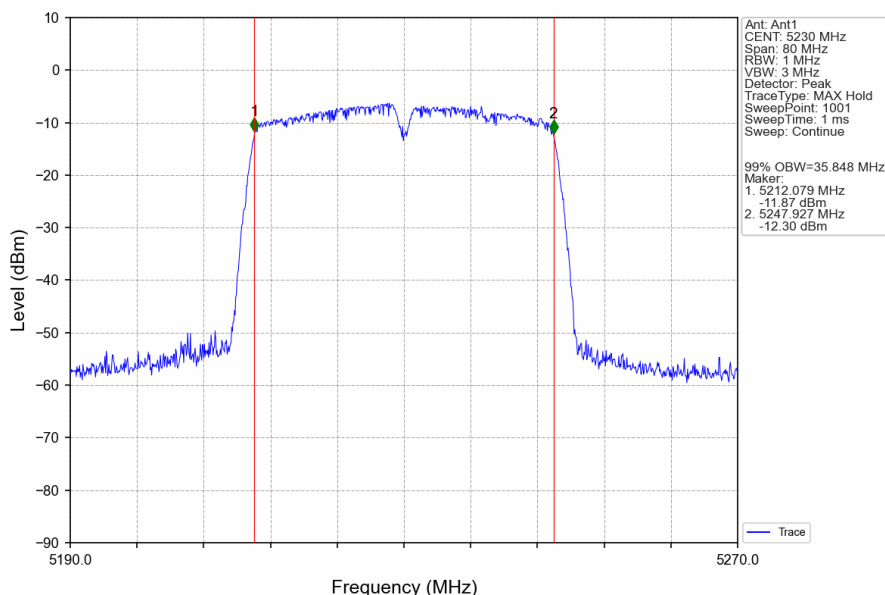
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

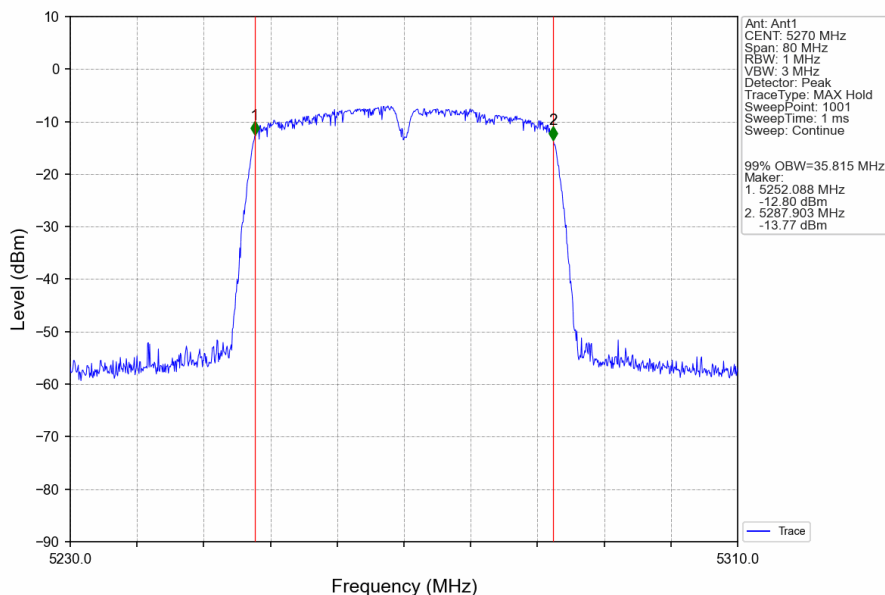


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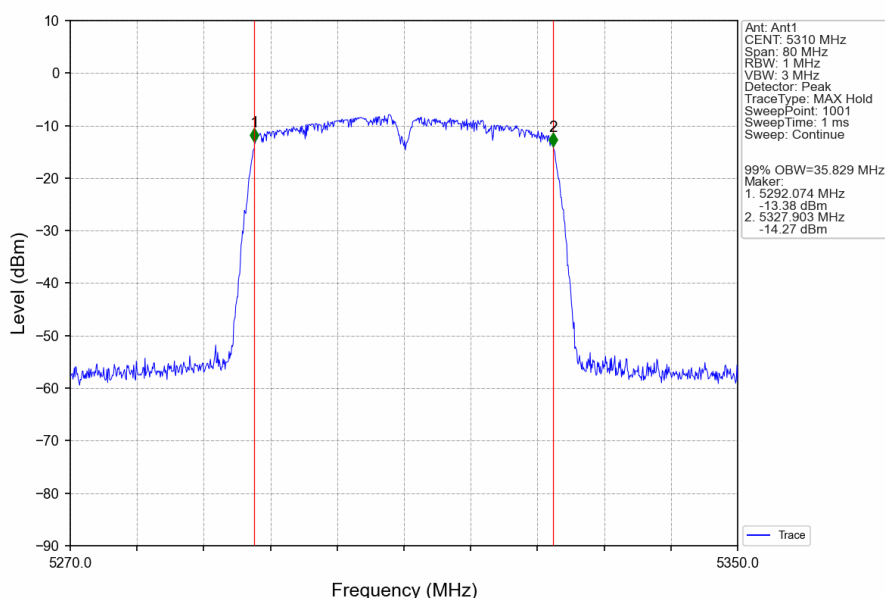
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV

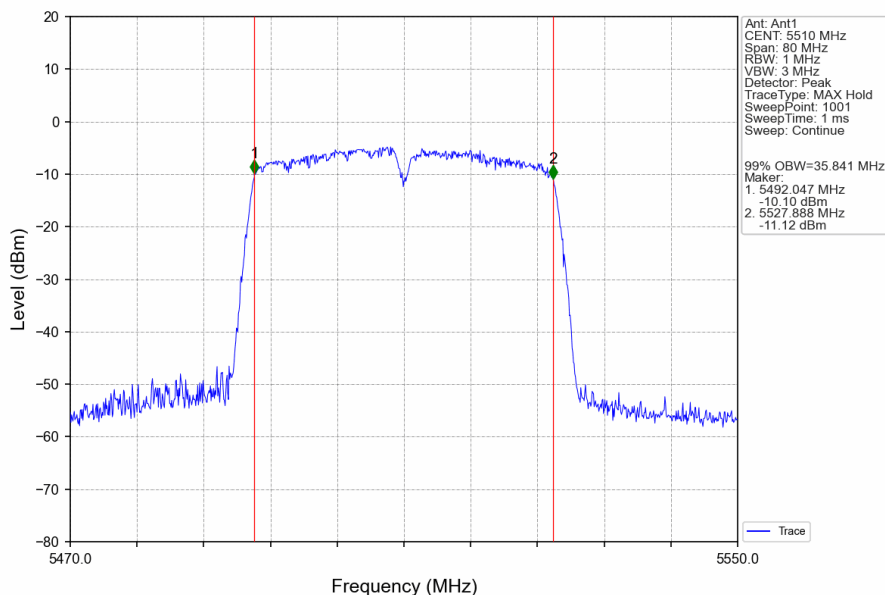


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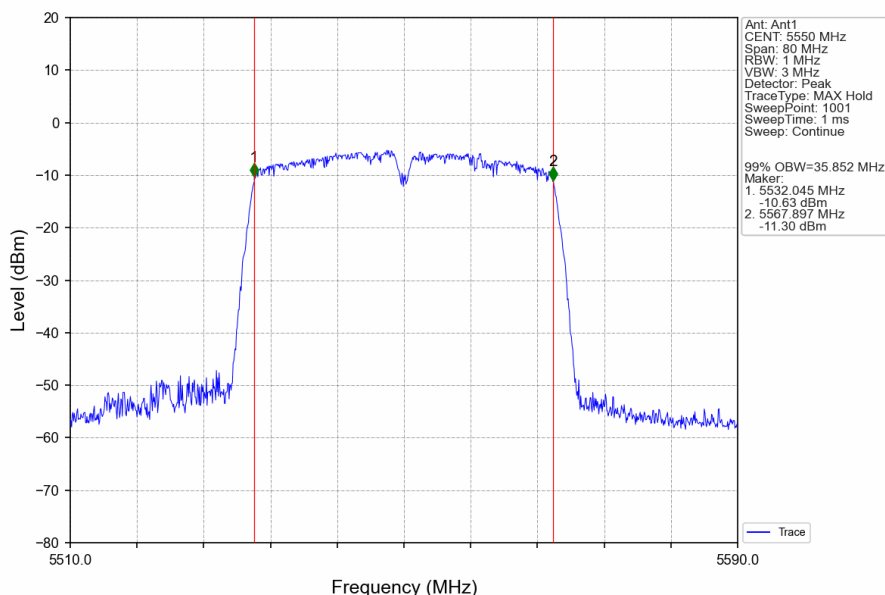
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

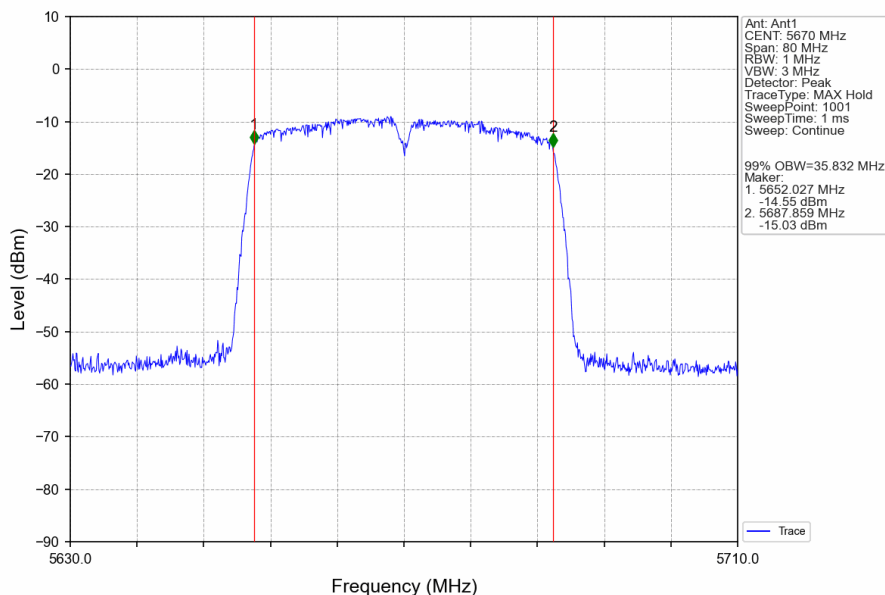


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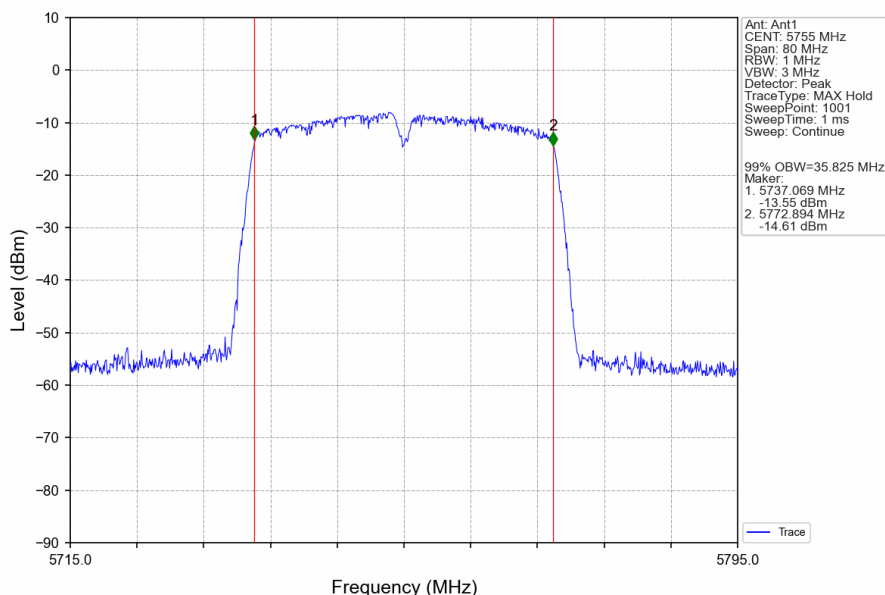
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

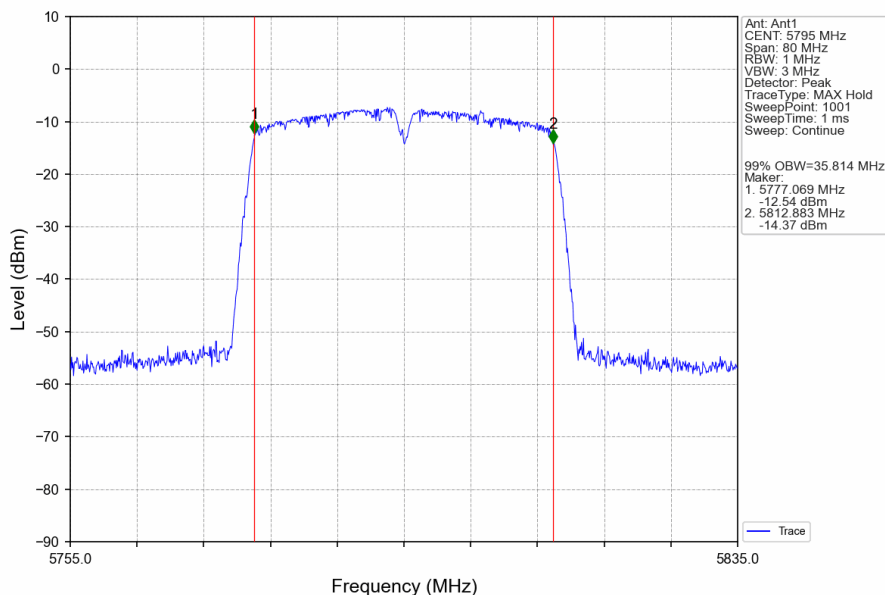


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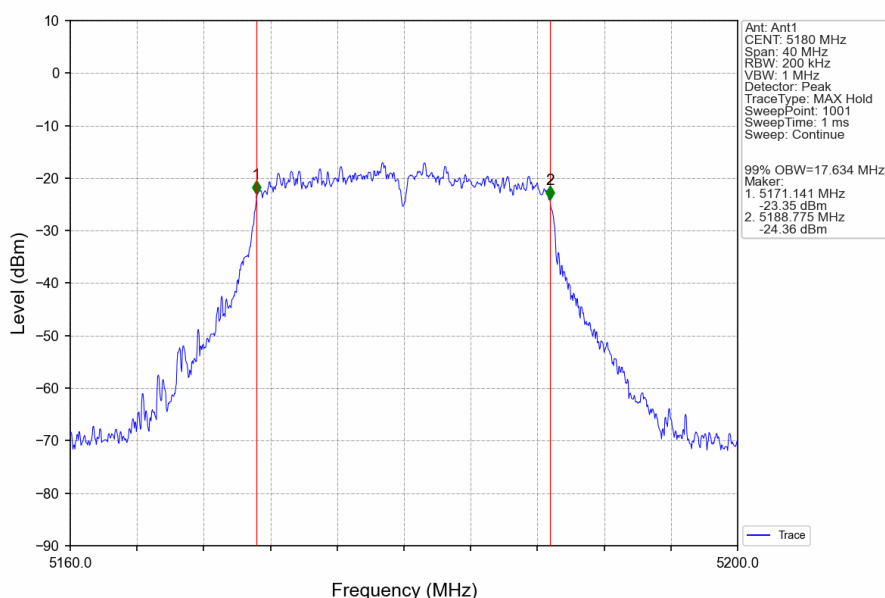
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

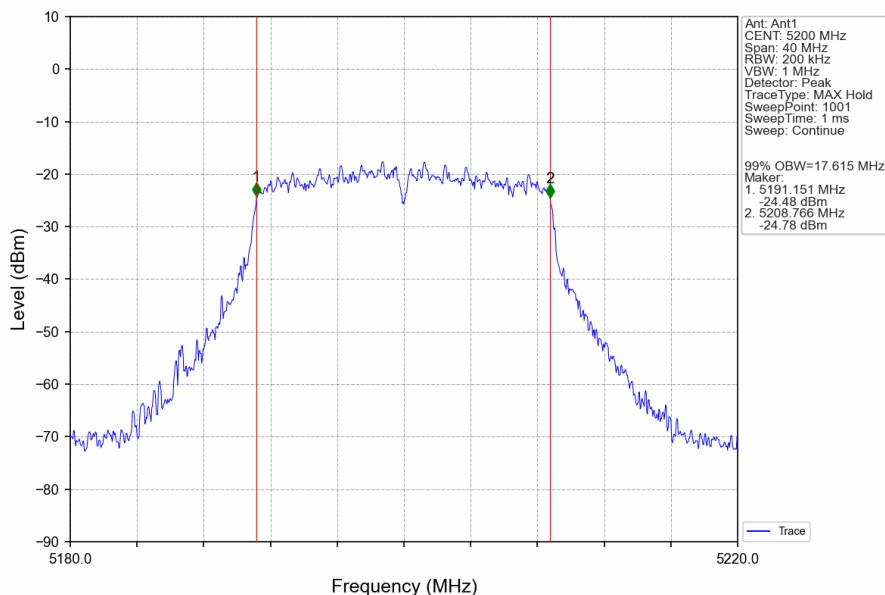


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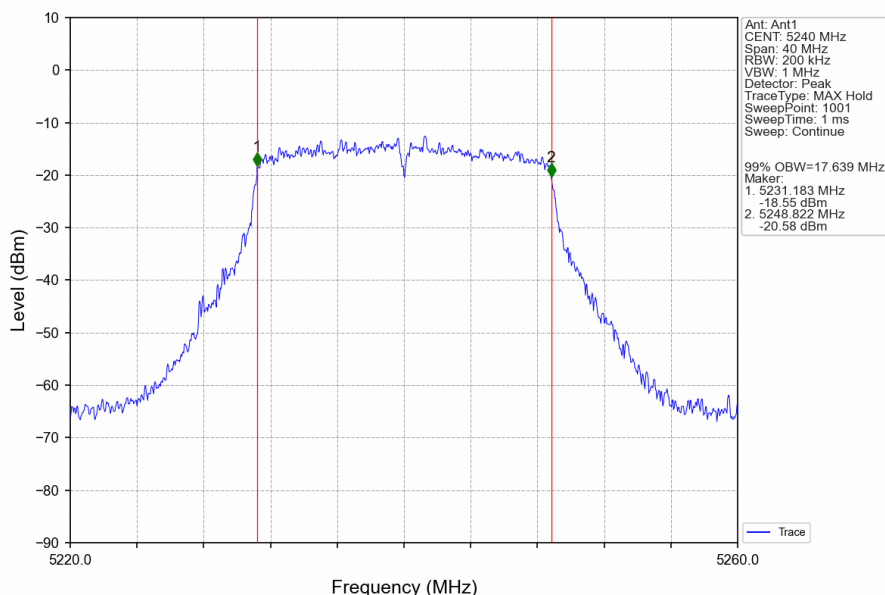
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

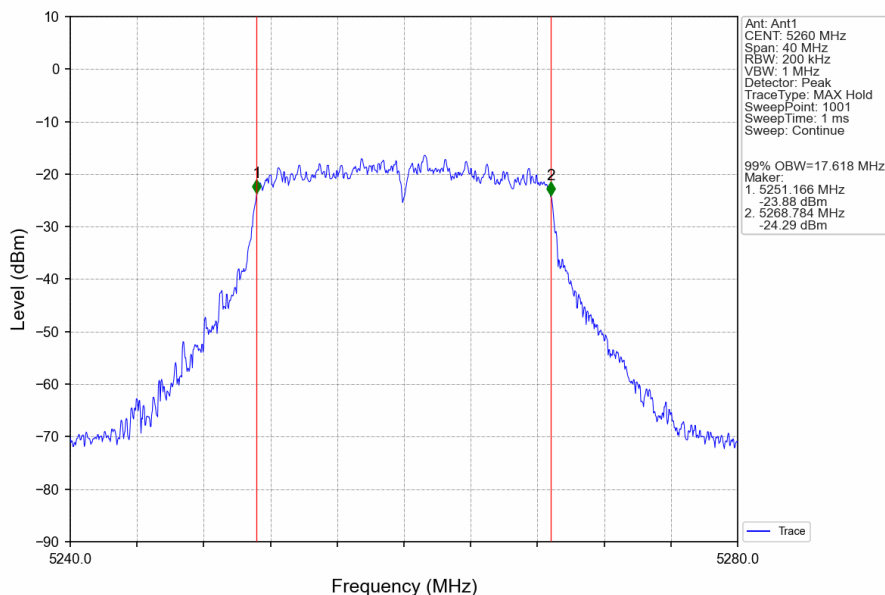


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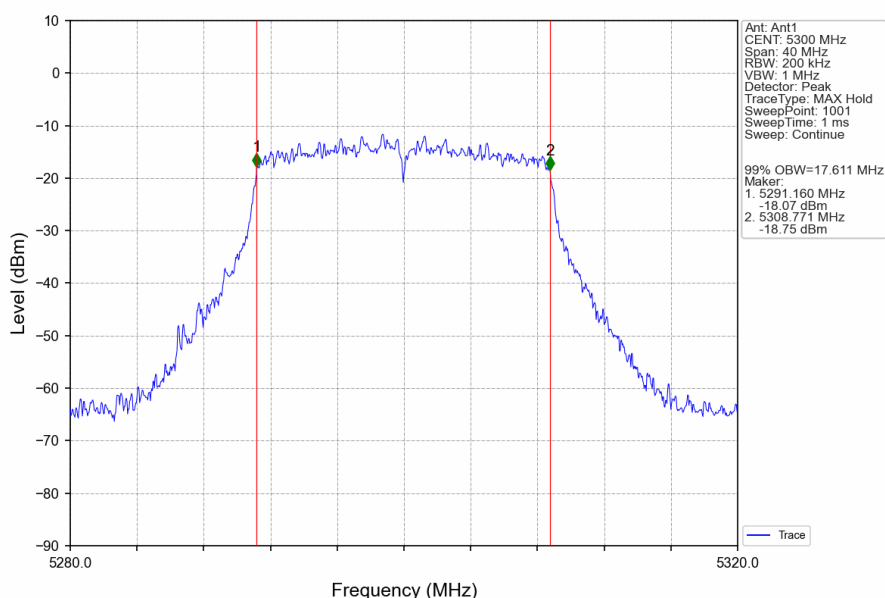
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



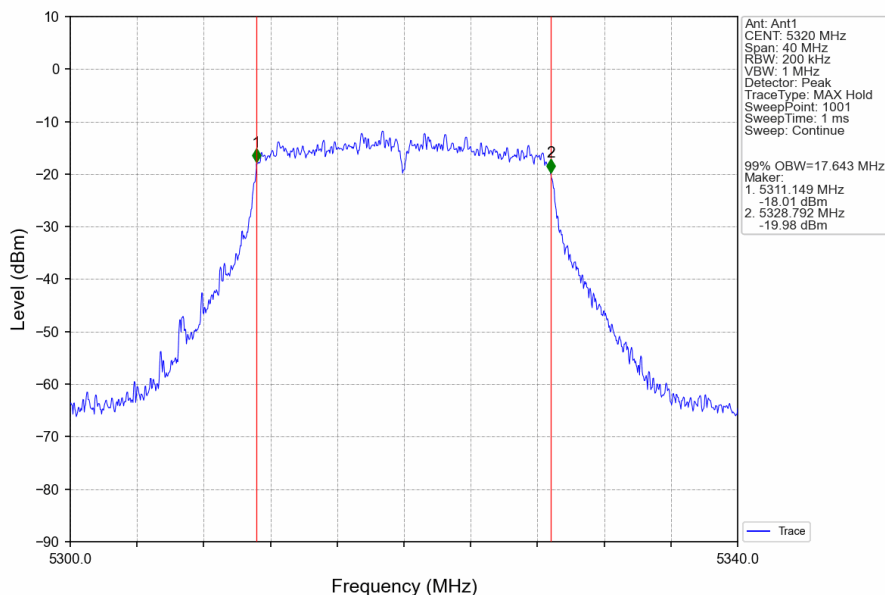
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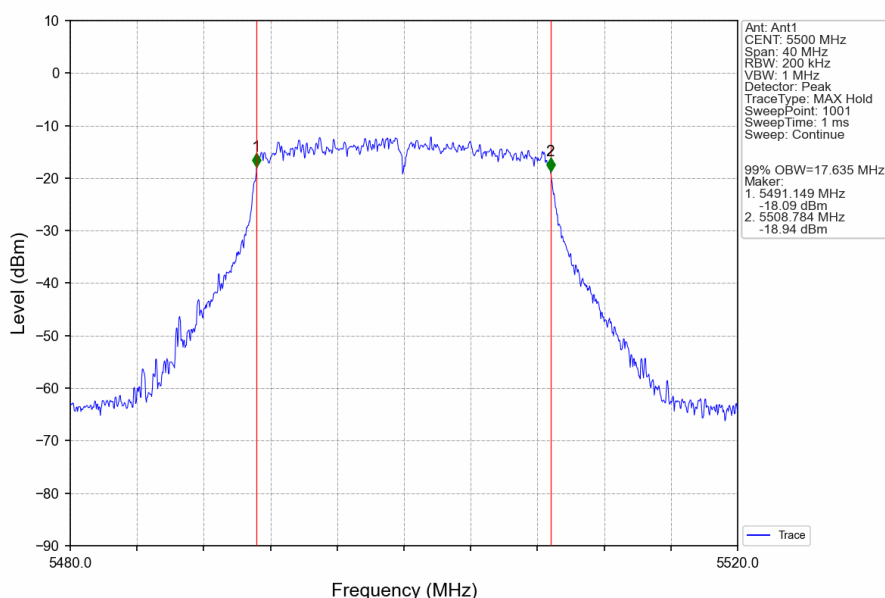
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



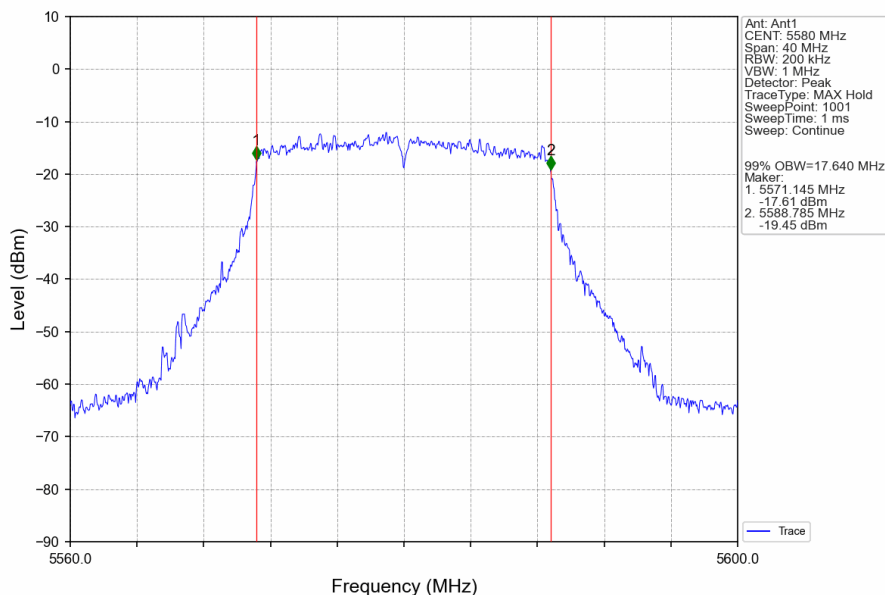
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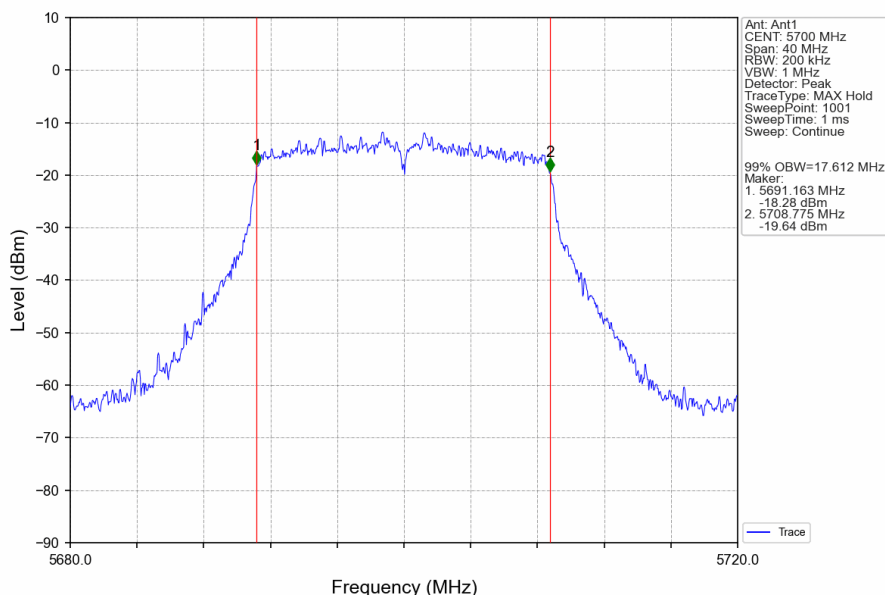
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



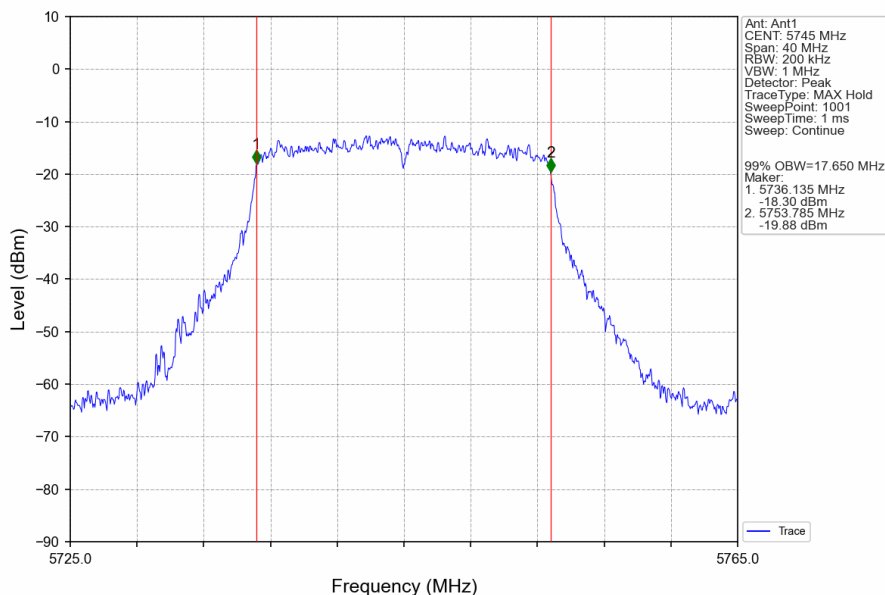
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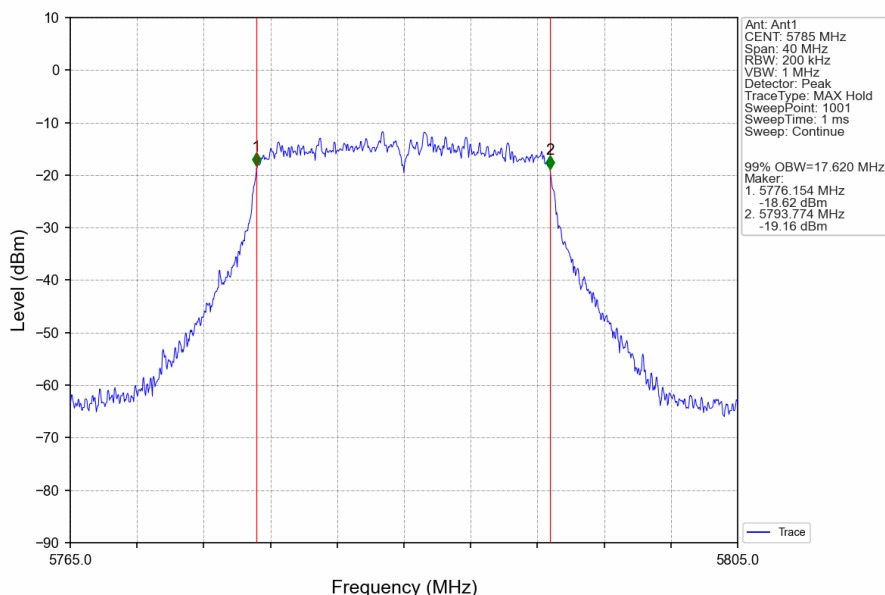
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

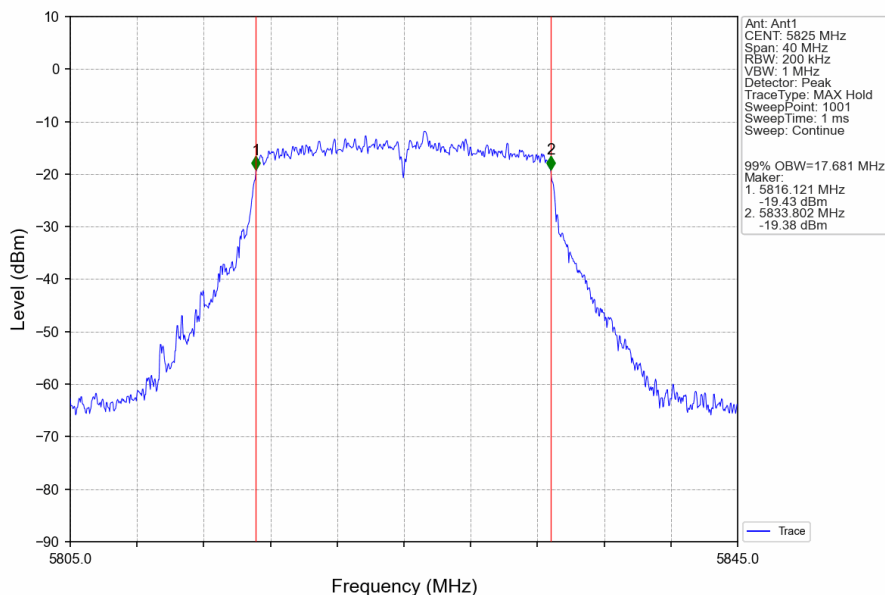


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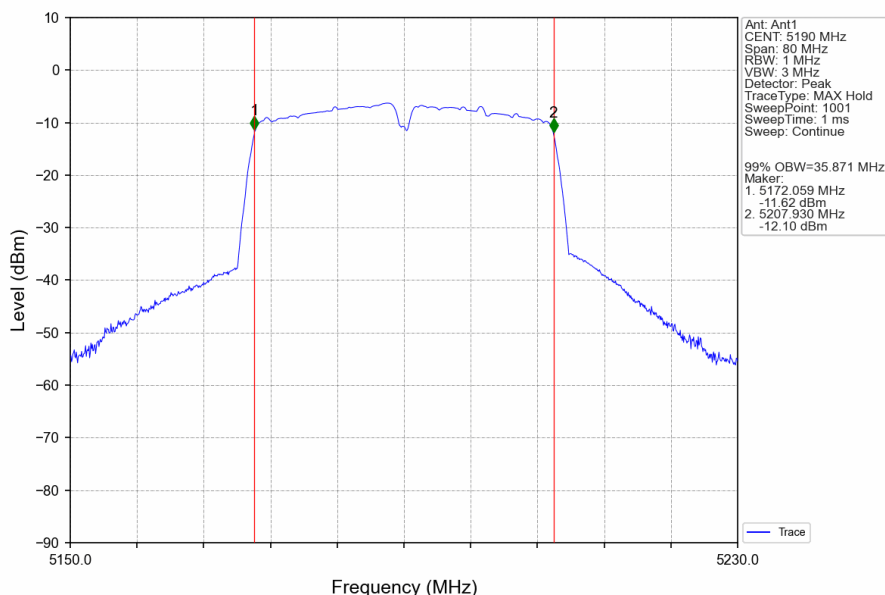
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



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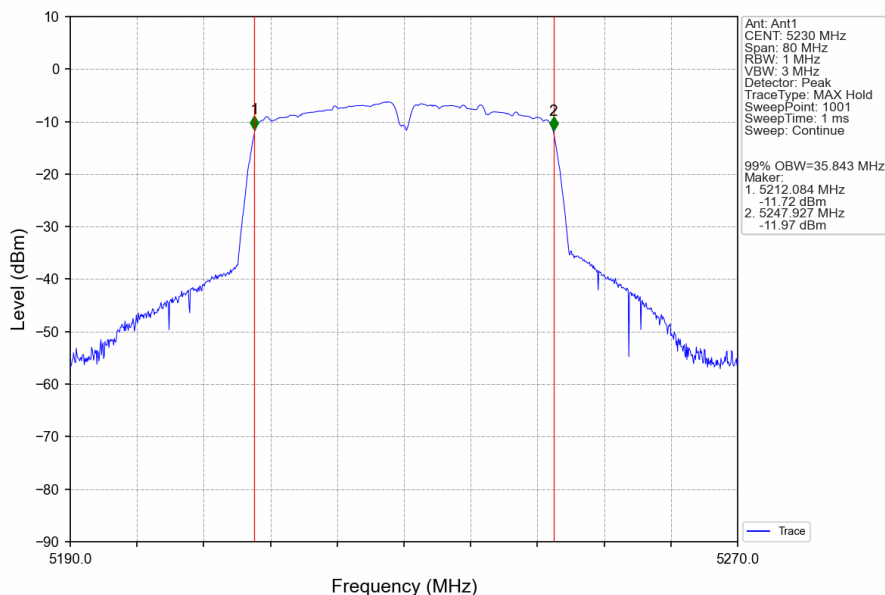


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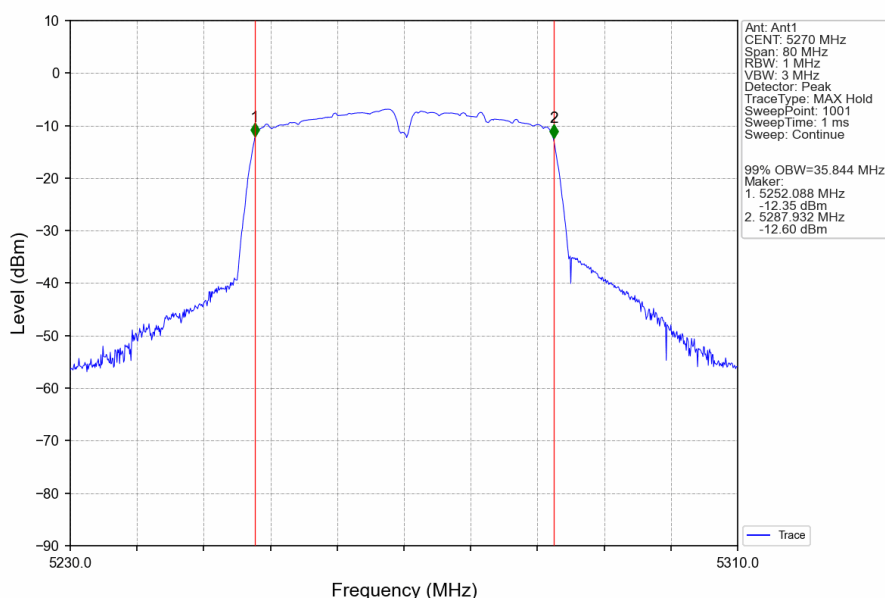
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



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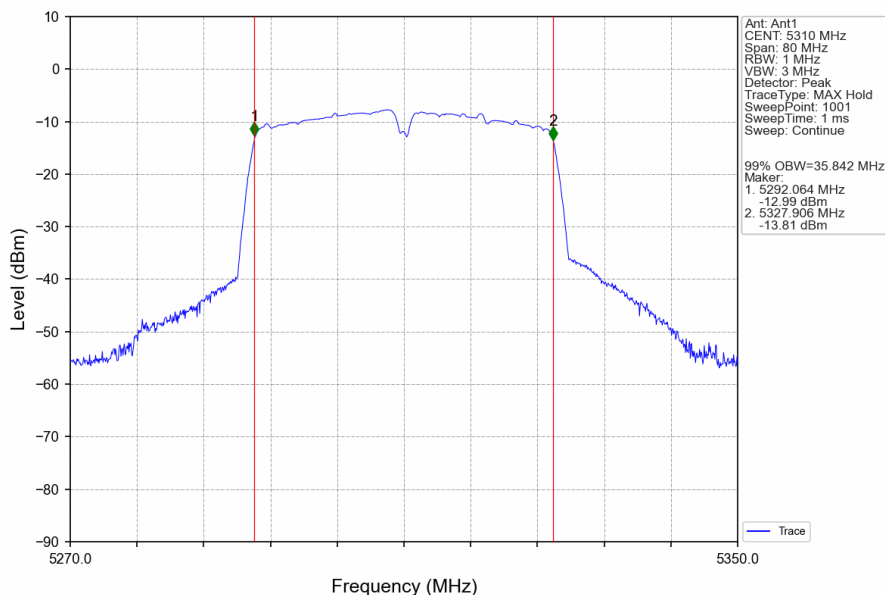


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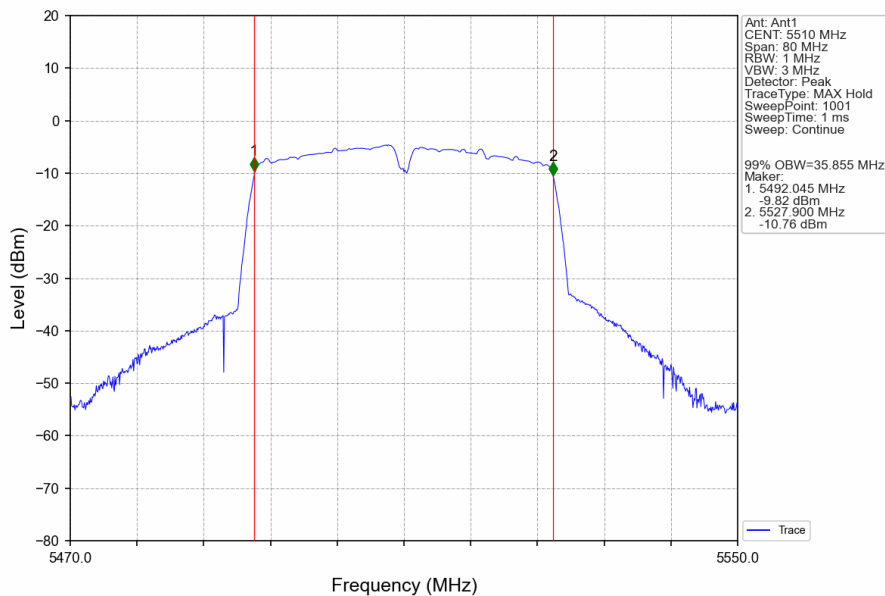
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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

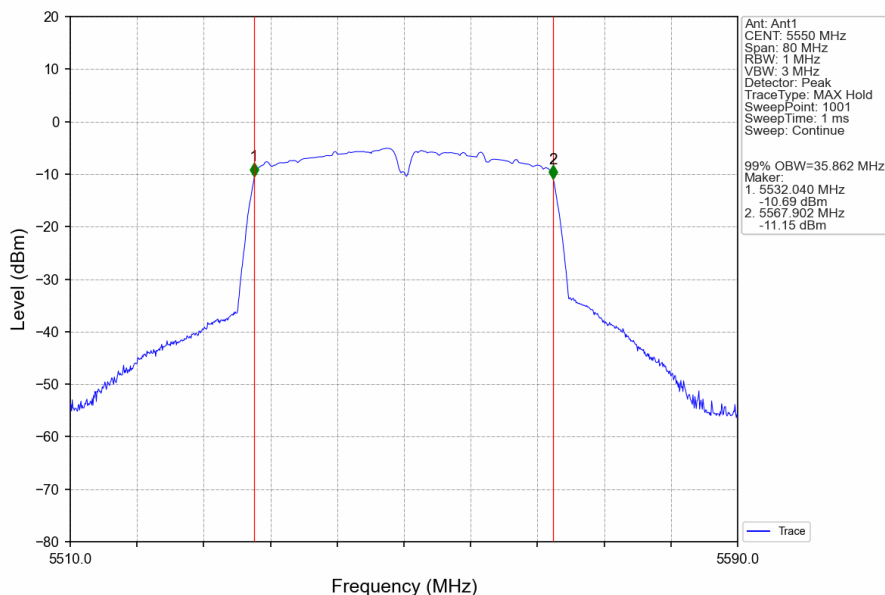


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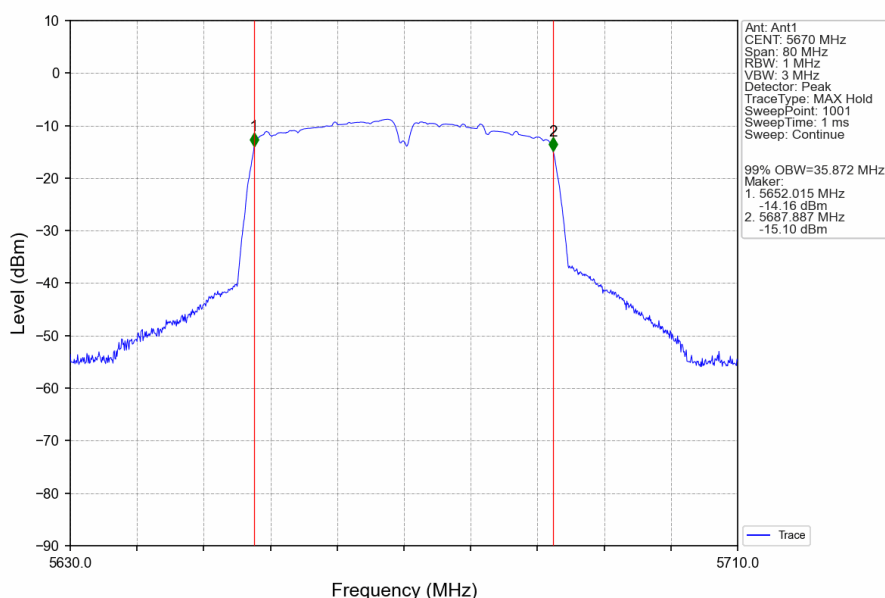
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

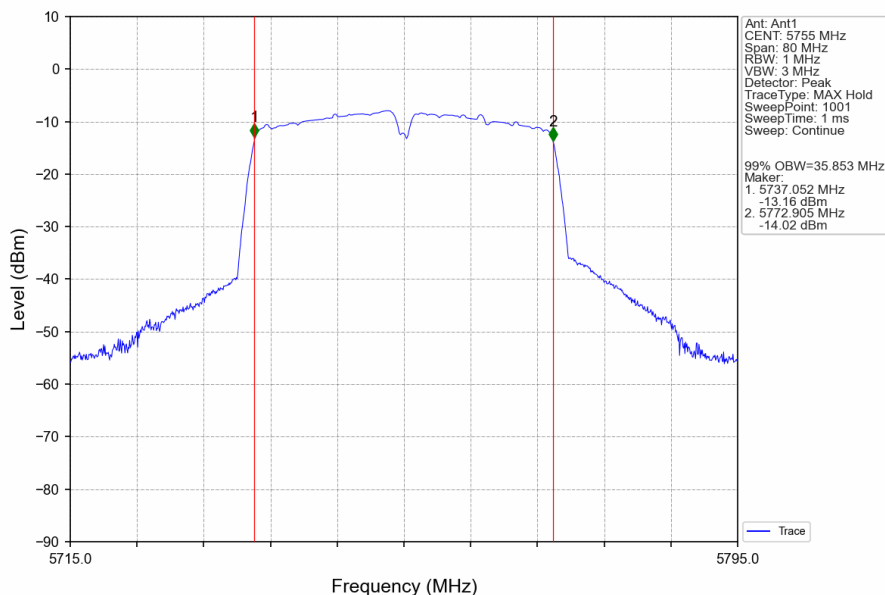


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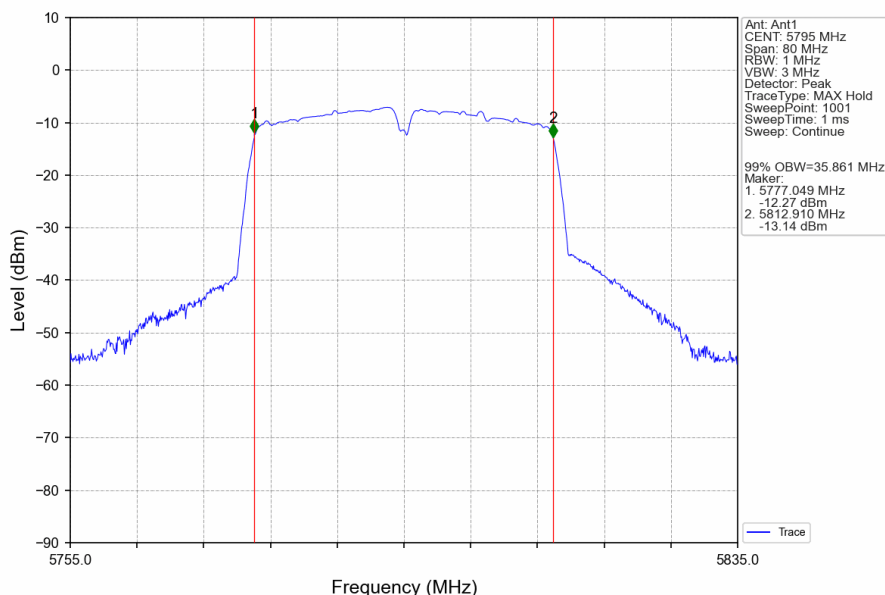
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

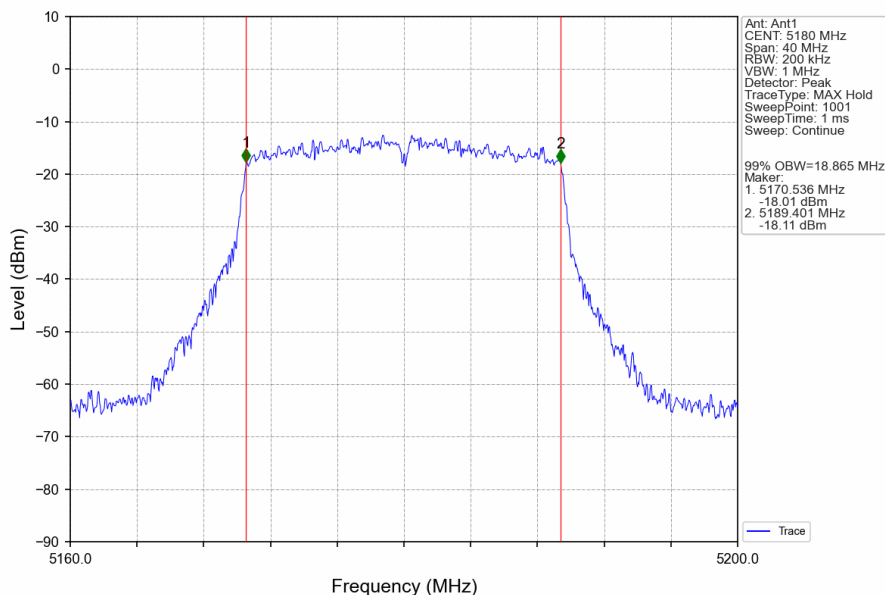


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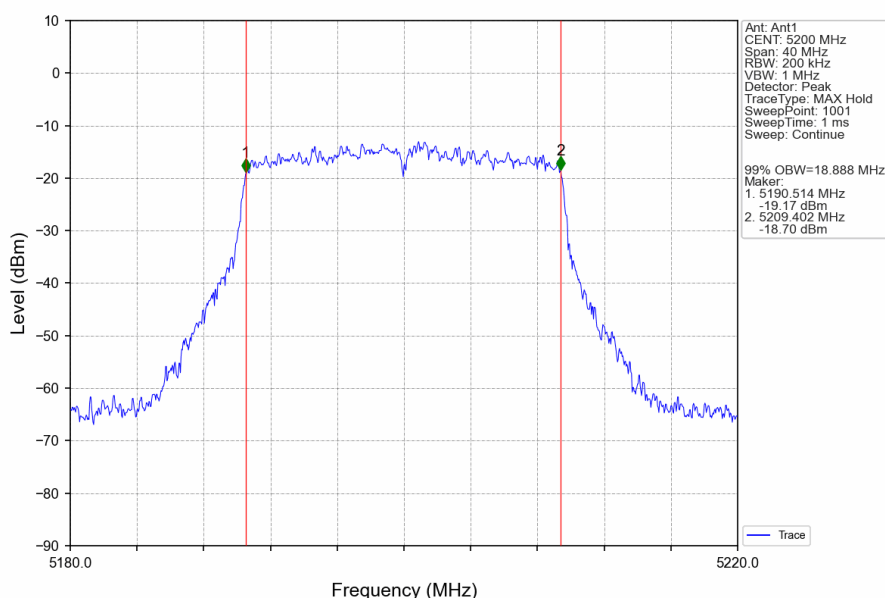
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802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



802.11ax(HEW20)_MCH_5200MHz_SU_ / _Ant1_NTNV

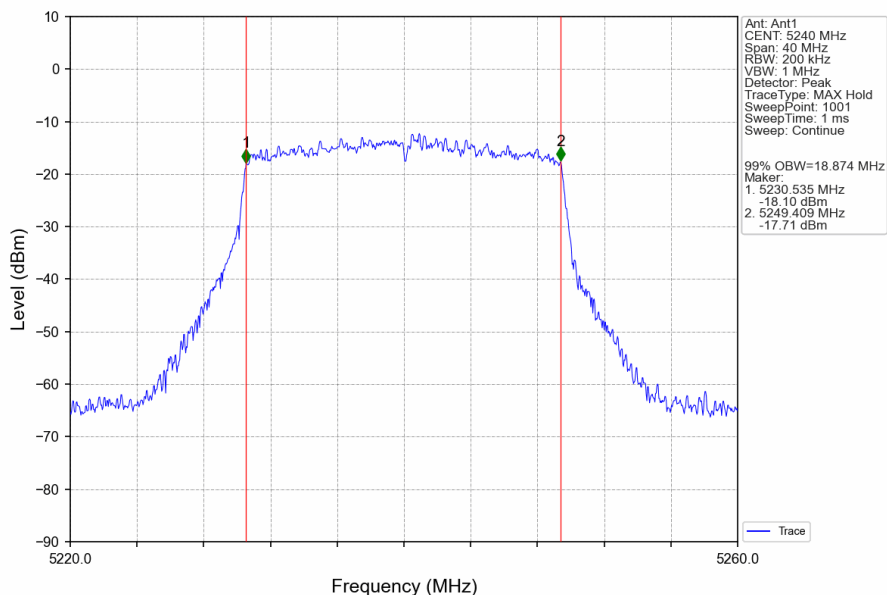


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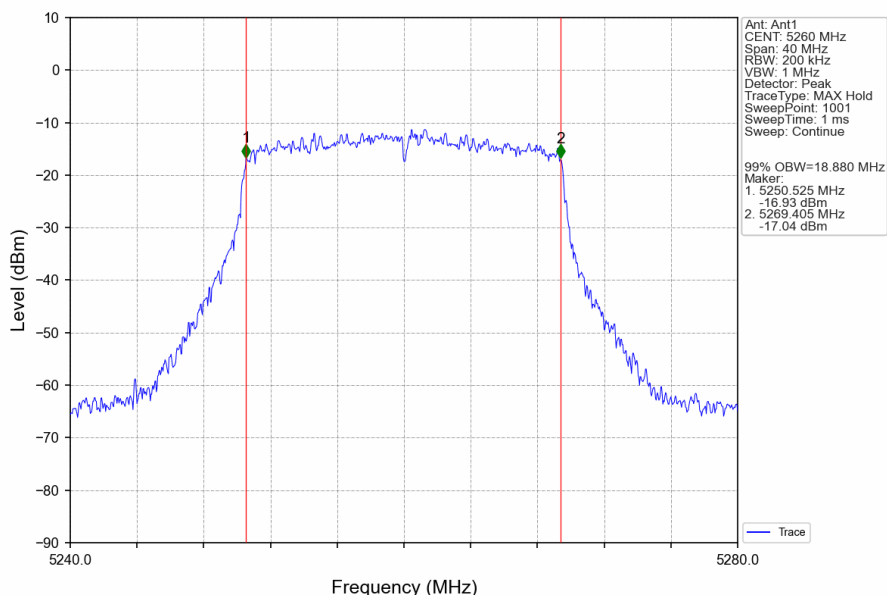
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802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_LCH_5260MHz_SU_/_Ant1_NTNV

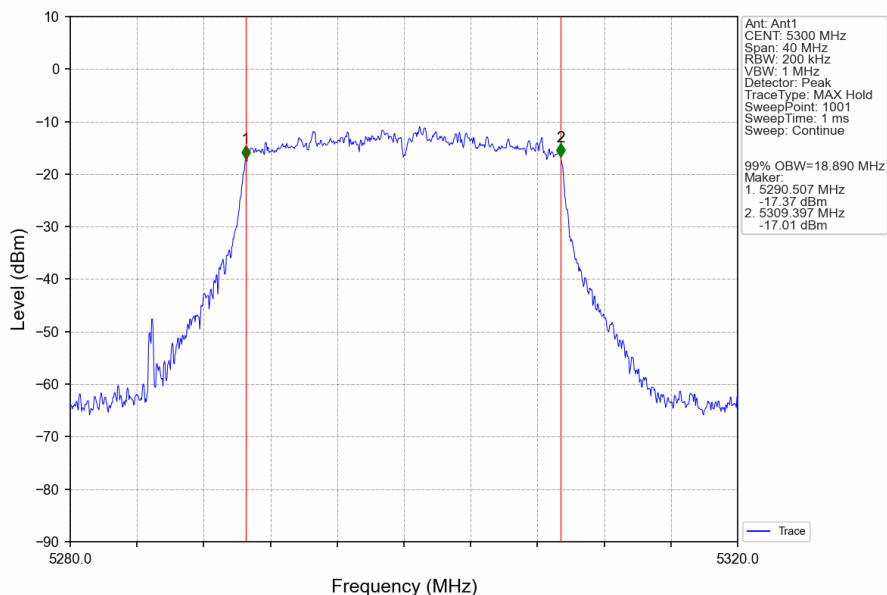


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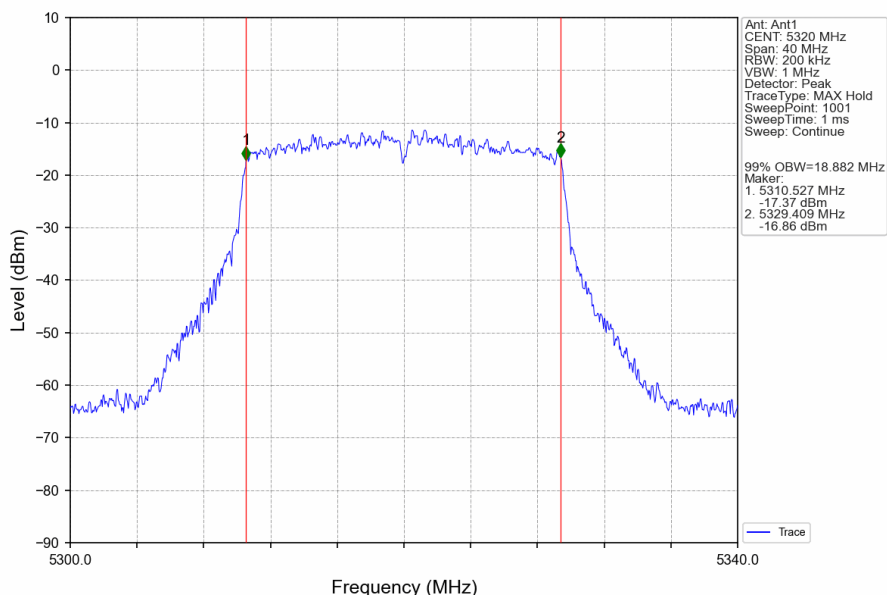
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802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV



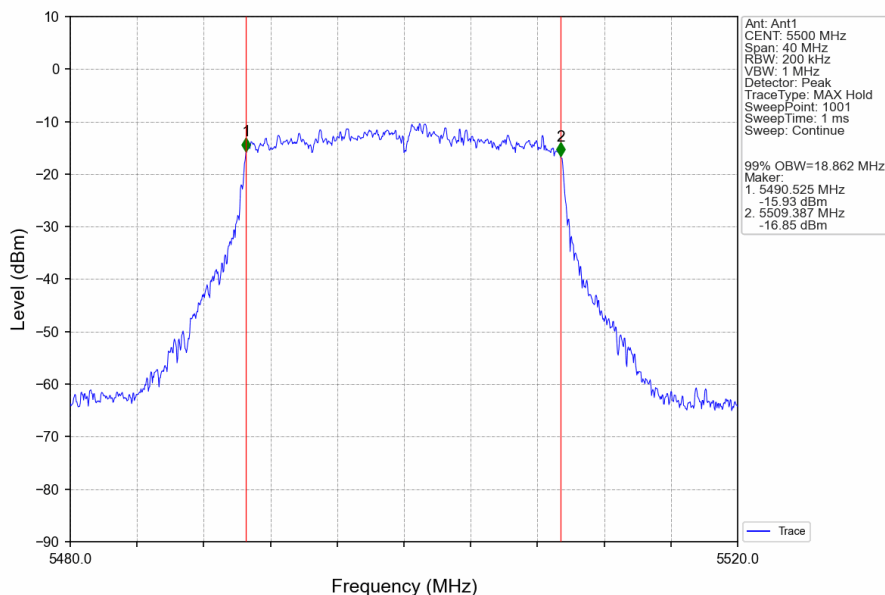
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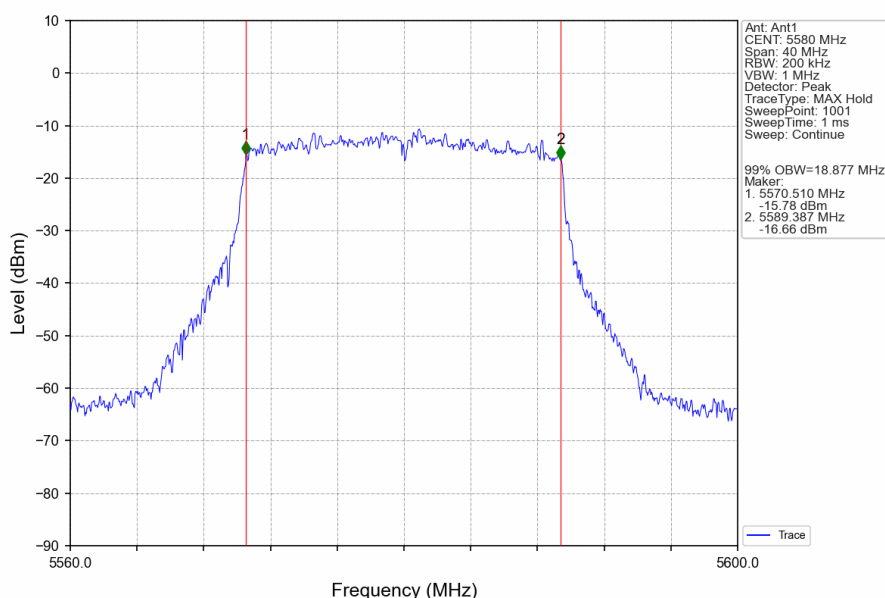
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802.11ax(HEW20)_MCH_5580MHz_SU_/_Ant1_NTNV

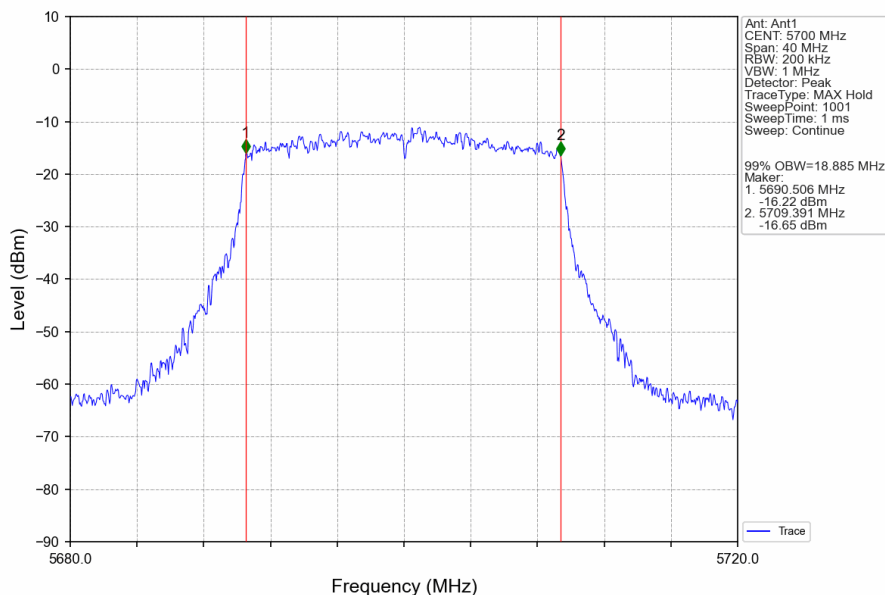


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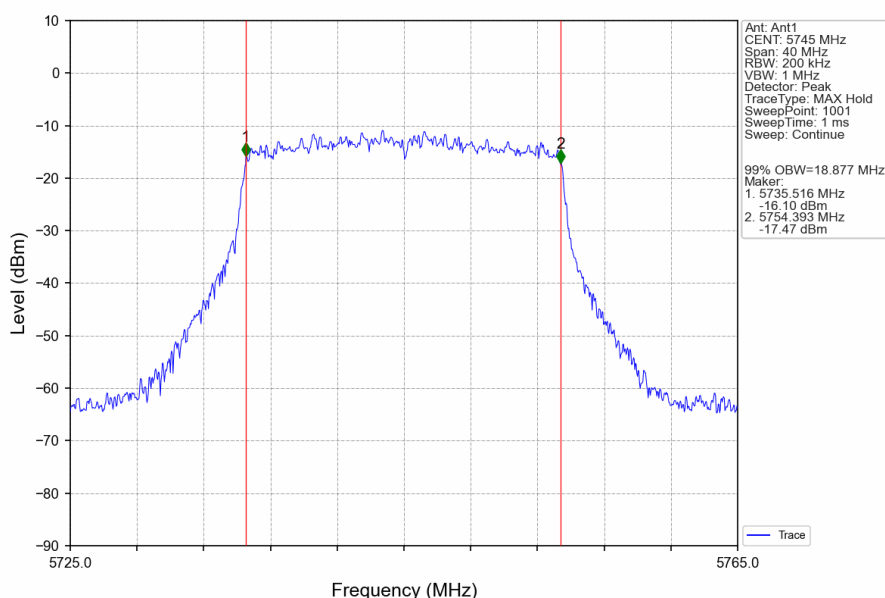
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802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

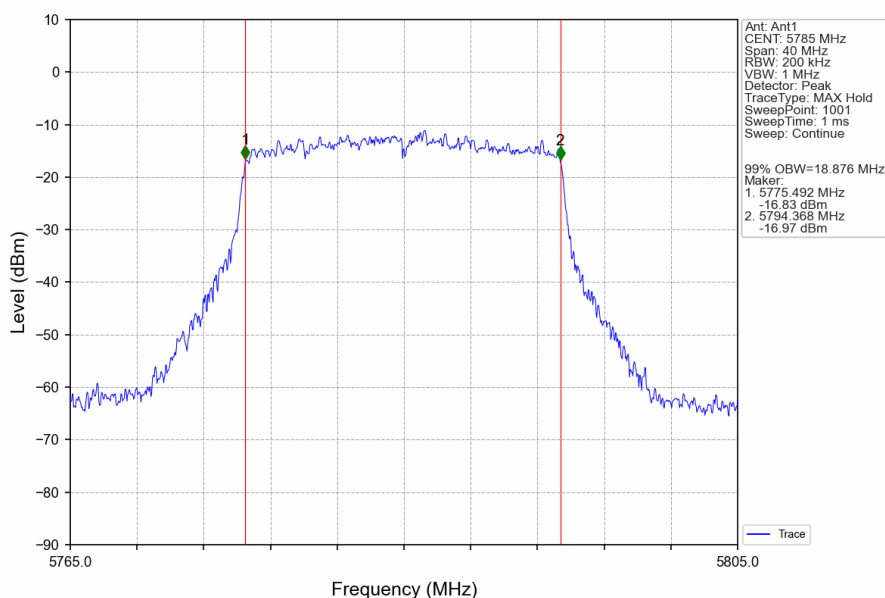


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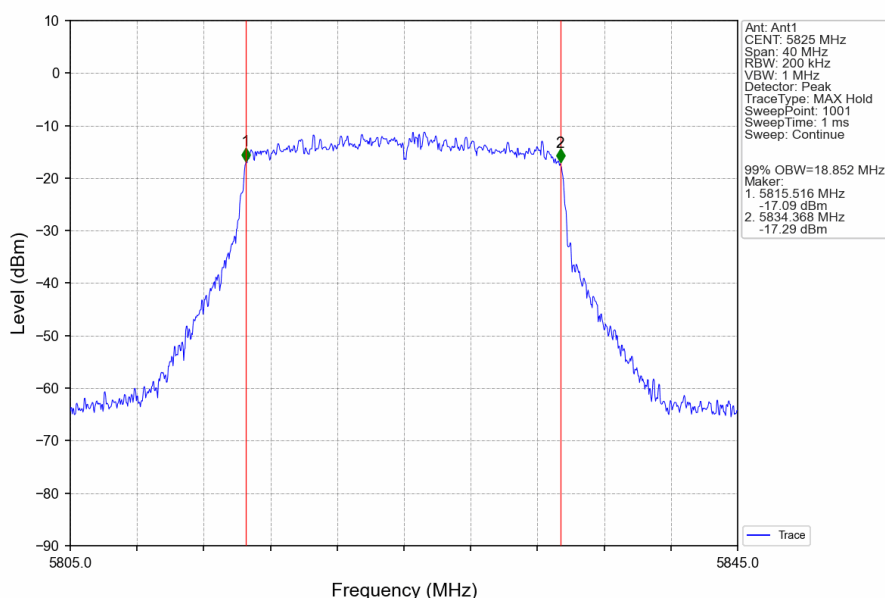
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802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



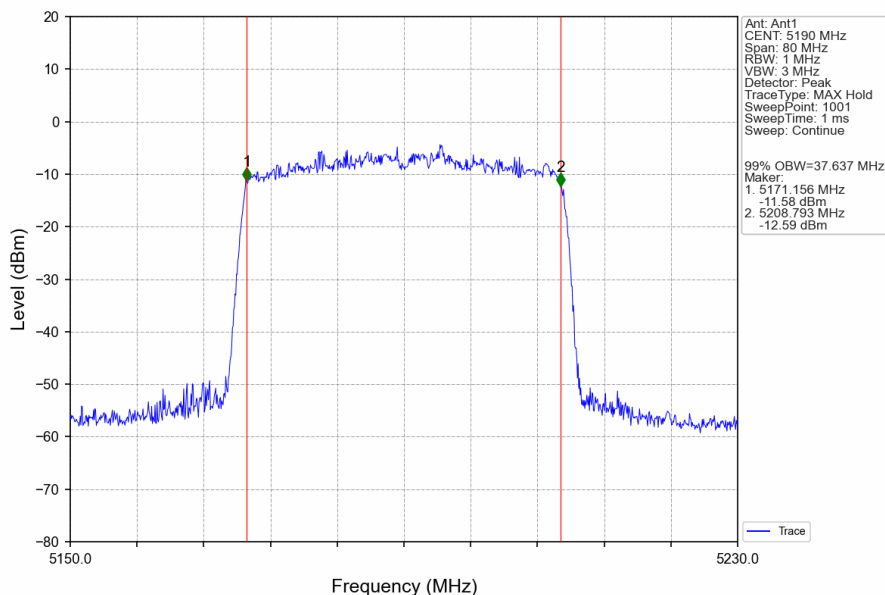
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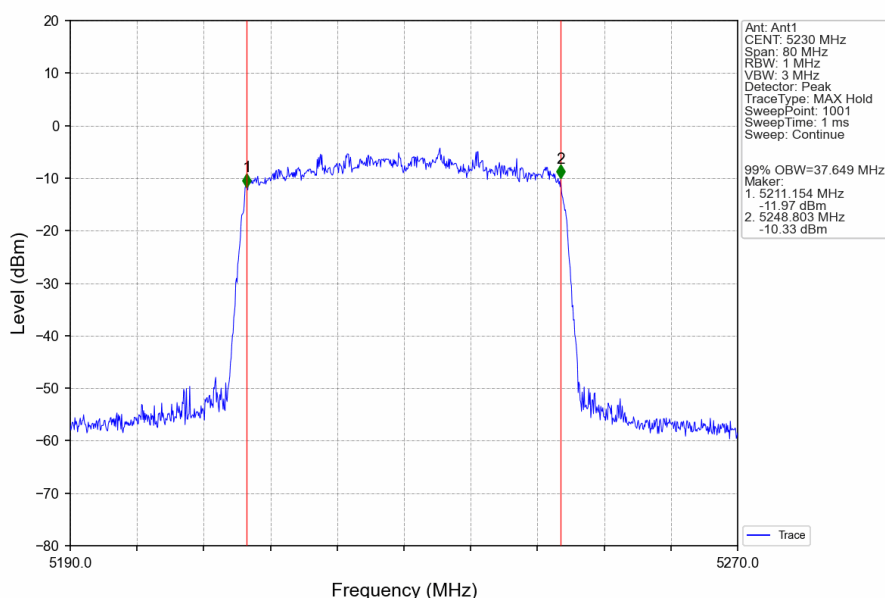
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802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



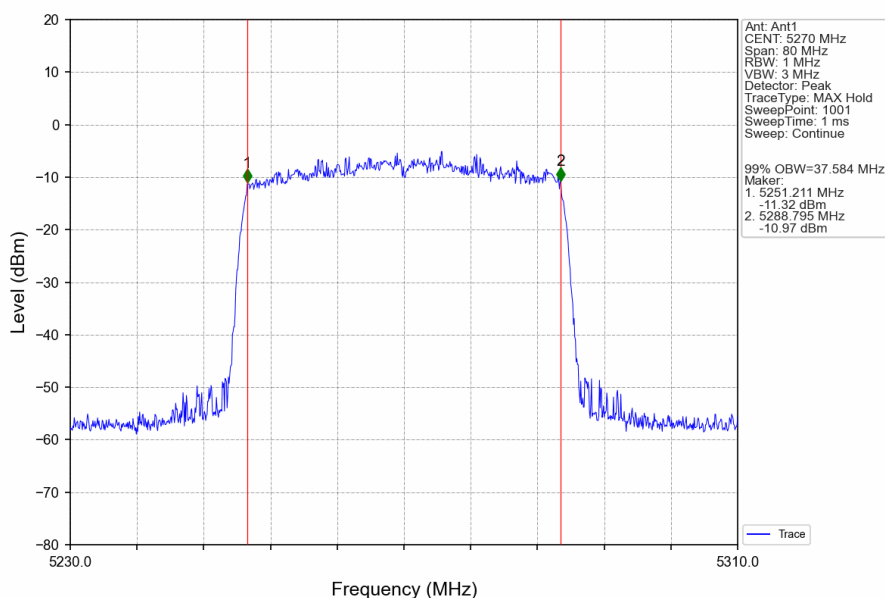
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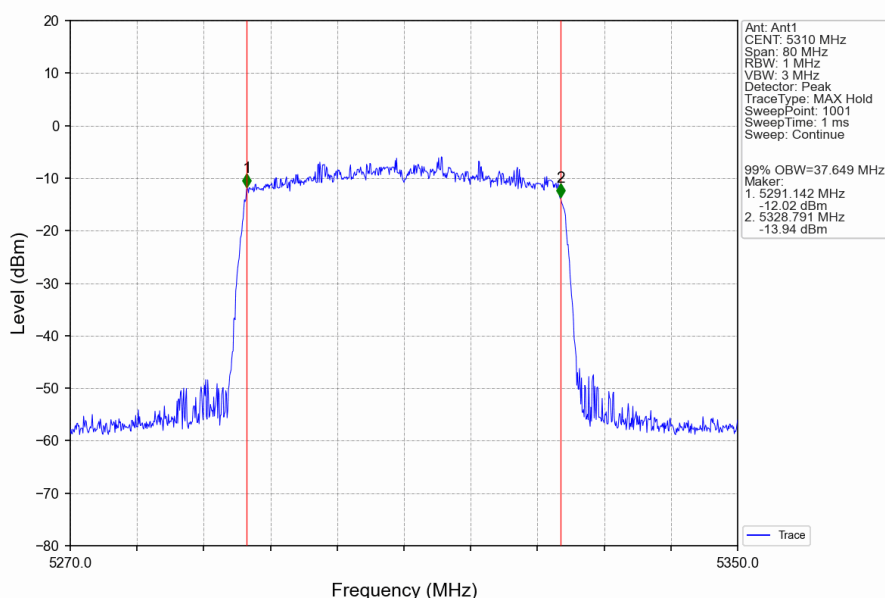
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