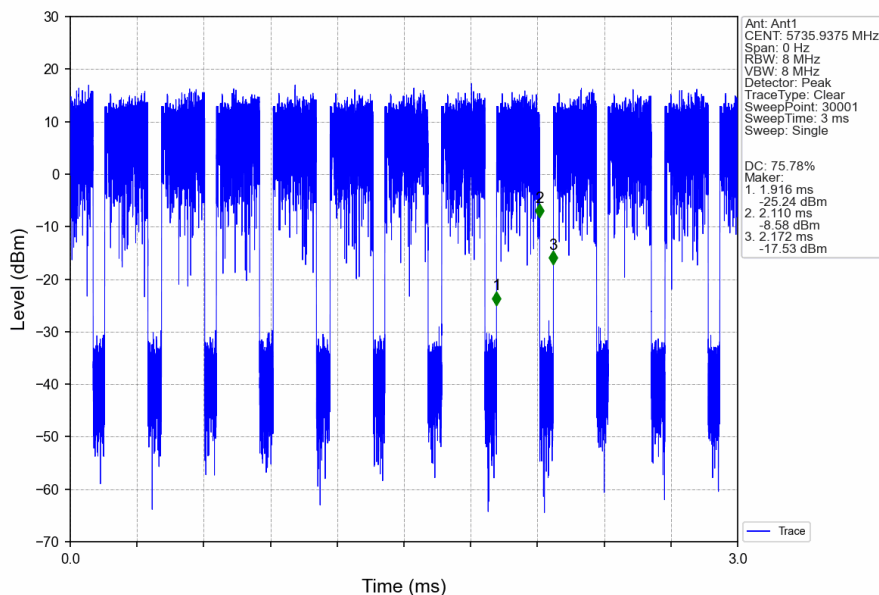
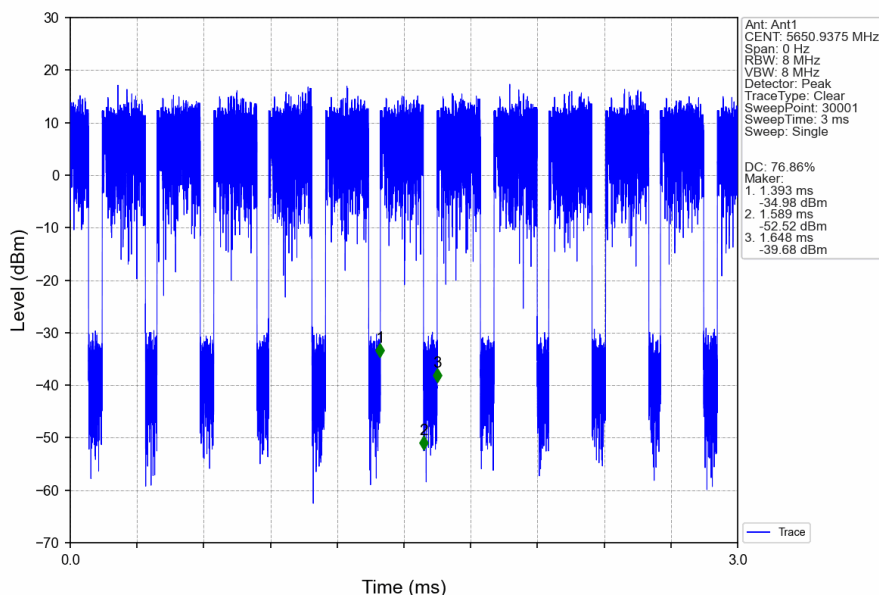


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802.11ax(HEW80)_HCH_5690MHz_SU_/_Ant1_NTNV

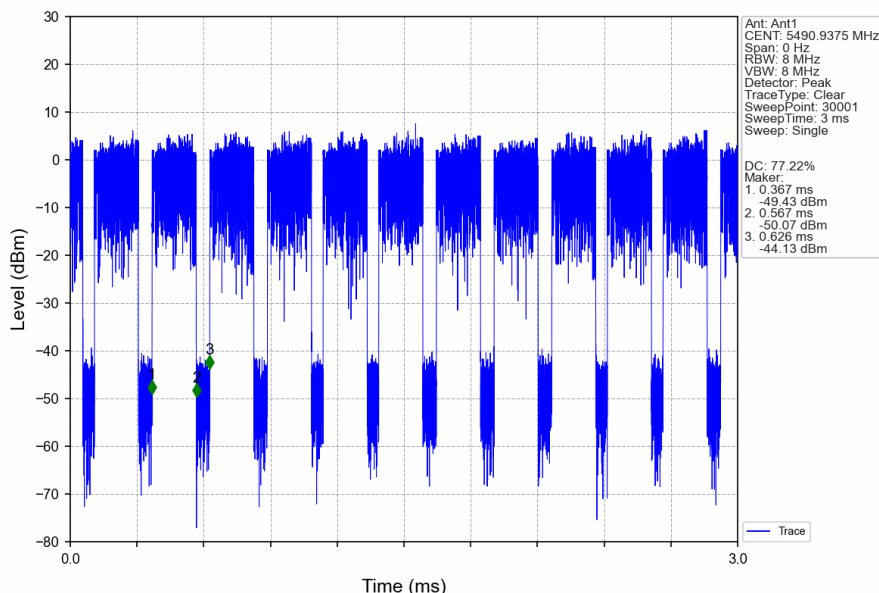


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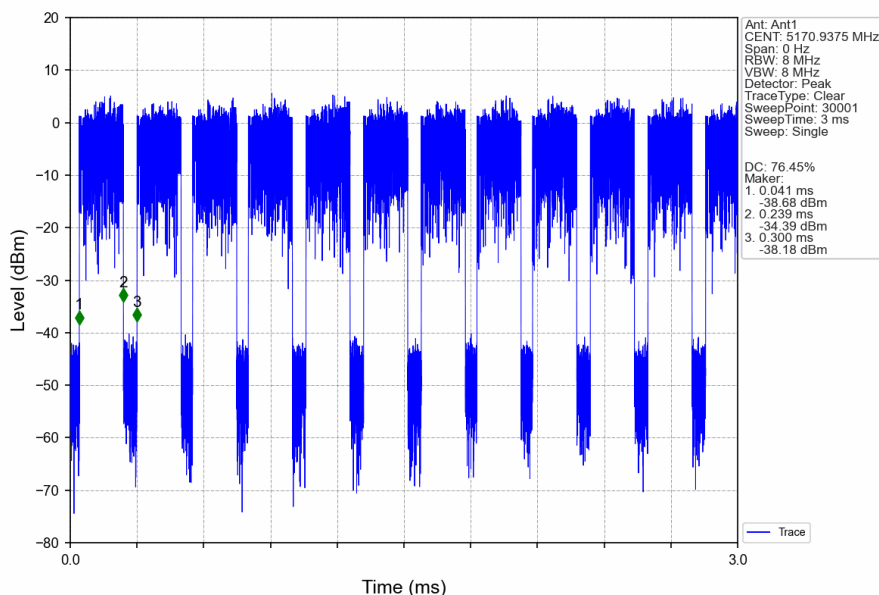
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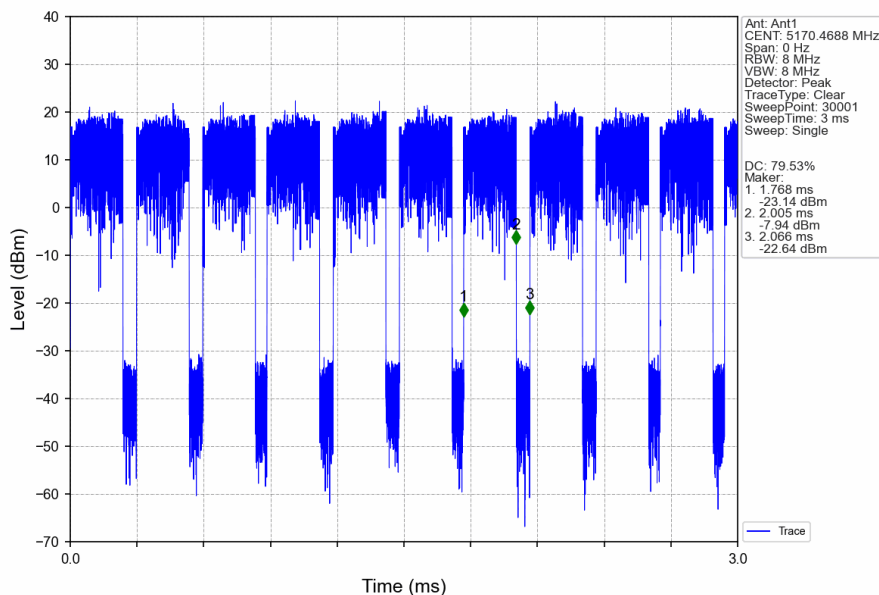
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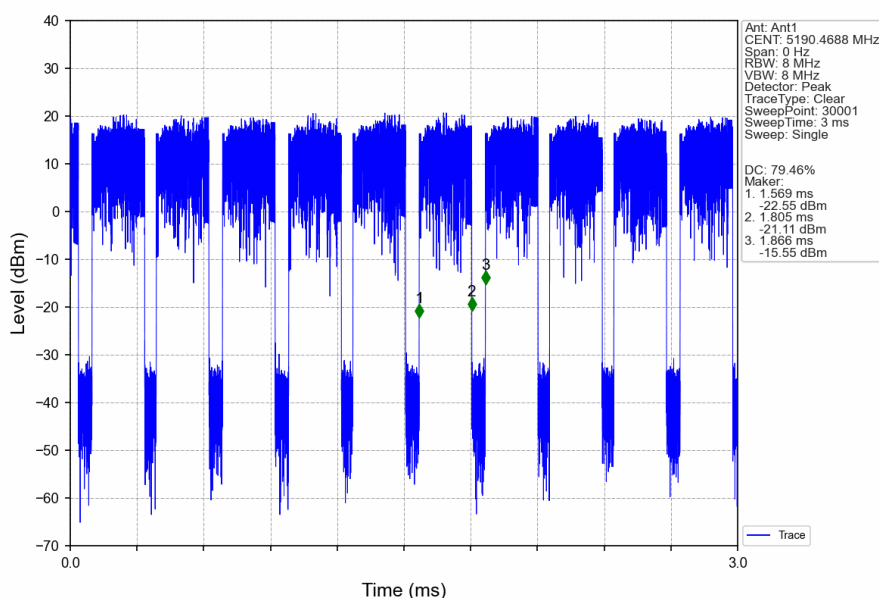
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802.11be(EHT20)_LCH_5180MHz_SU_/_Ant1_NTNV



802.11be(EHT20)_MCH_5200MHz_SU_/_Ant1_NTNV



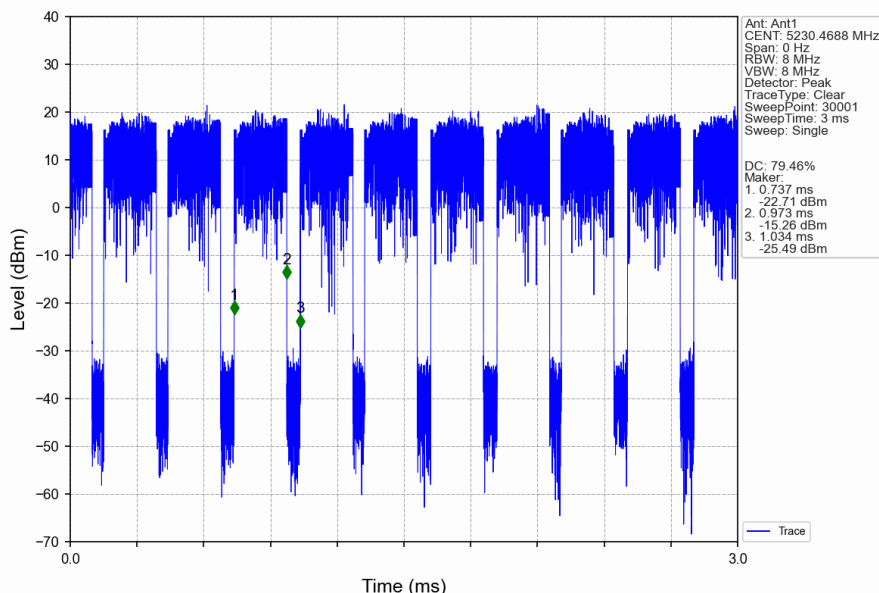
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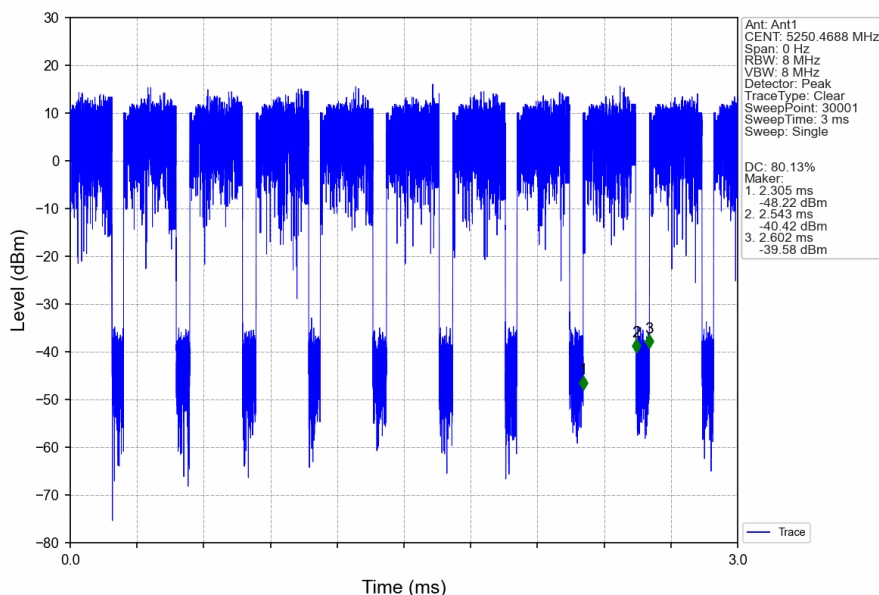
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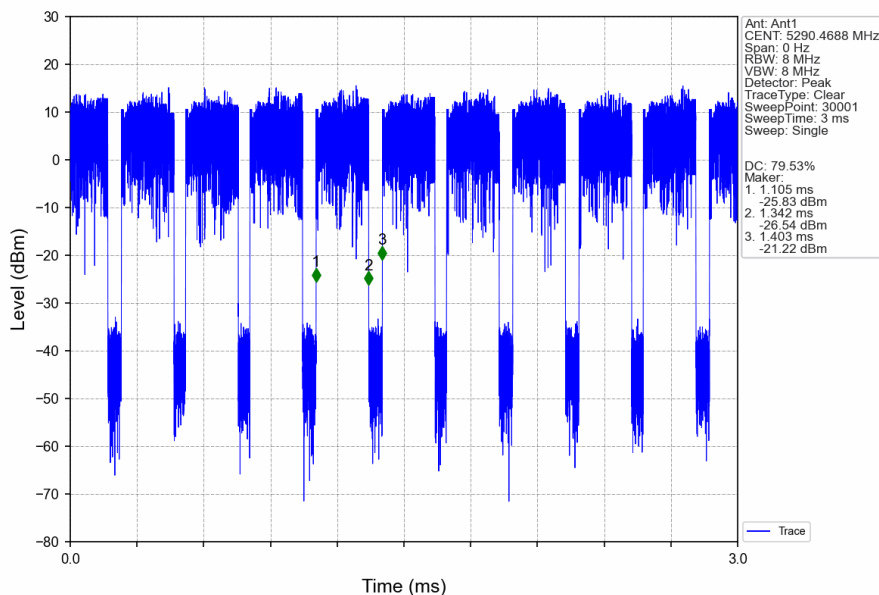
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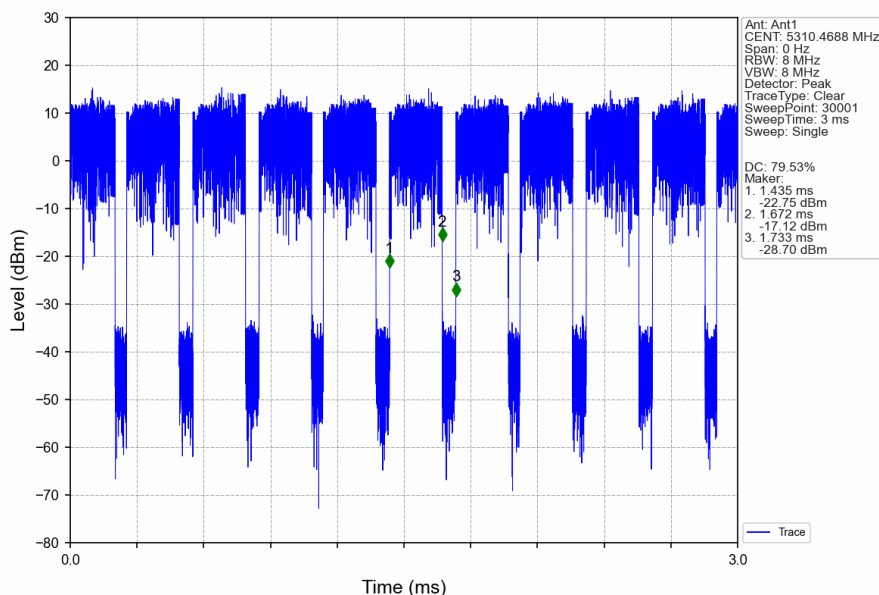
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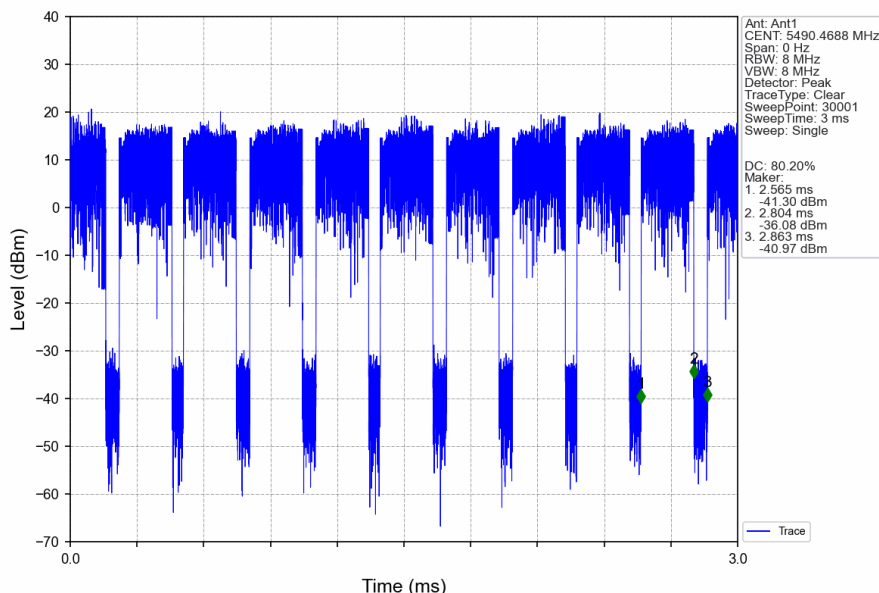
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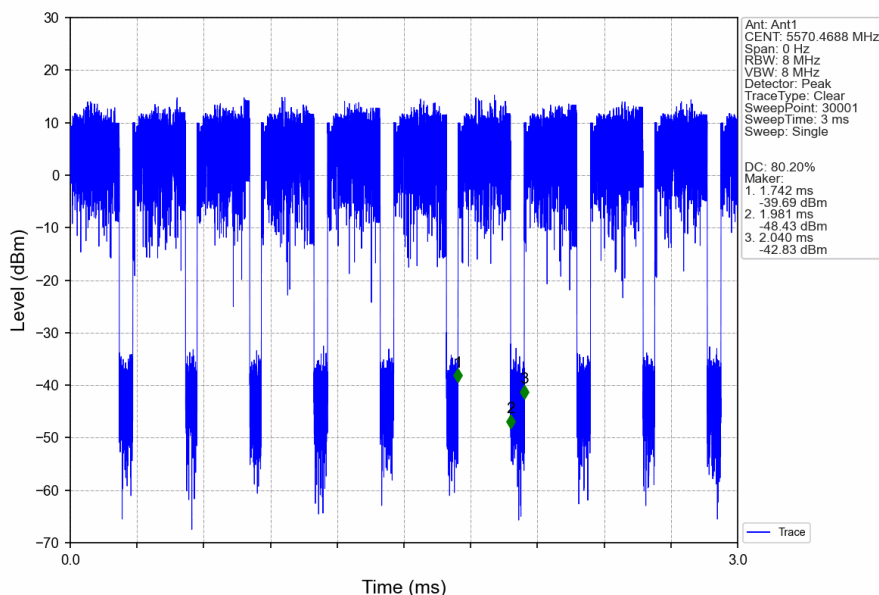
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802.11be(EHT20)_LCH_5500MHz_SU_/_Ant1_NTNV



802.11be(EHT20)_MCH_5580MHz_SU_/_Ant1_NTNV

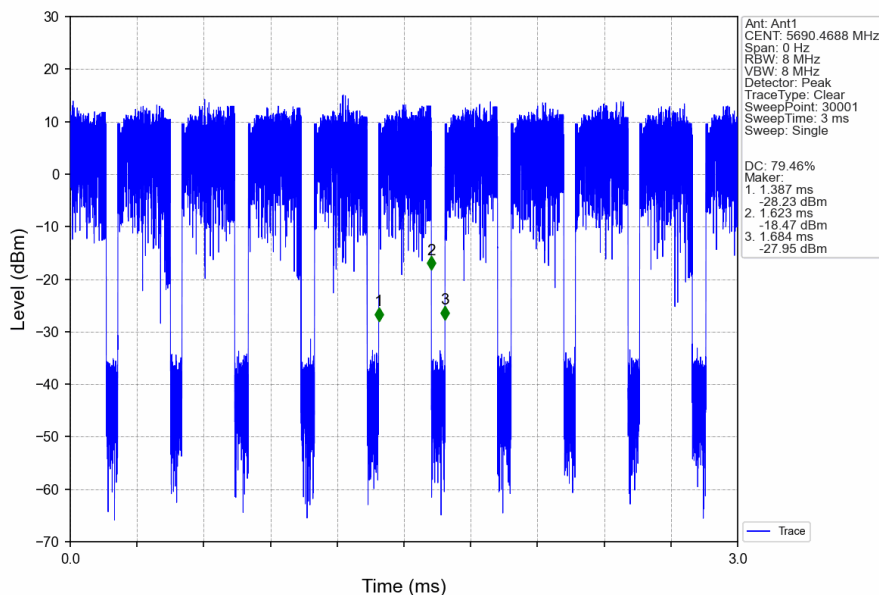


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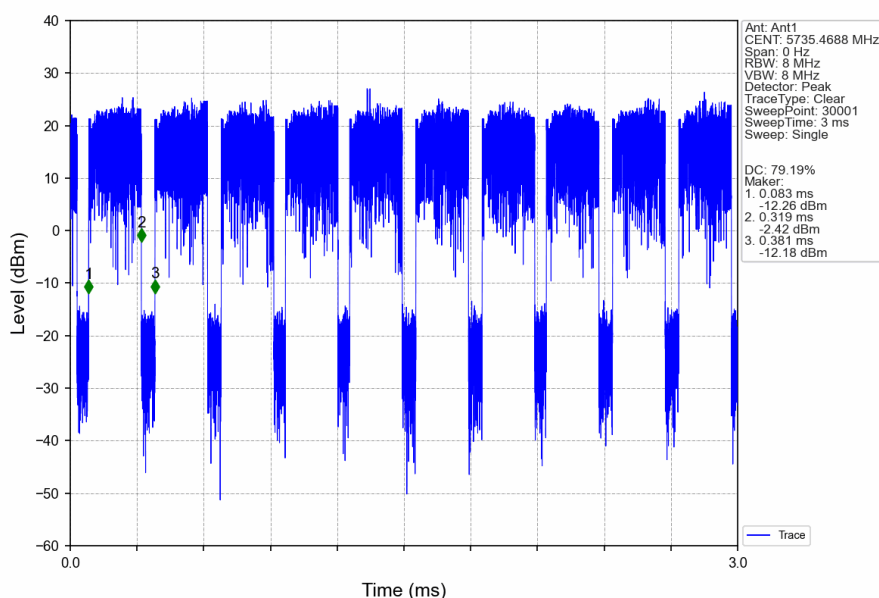
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802.11be(EHT20)_HCH_5700MHz_SU_/_Ant1_NTNV



802.11be(EHT20)_LCH_5745MHz_SU_/_Ant1_NTNV

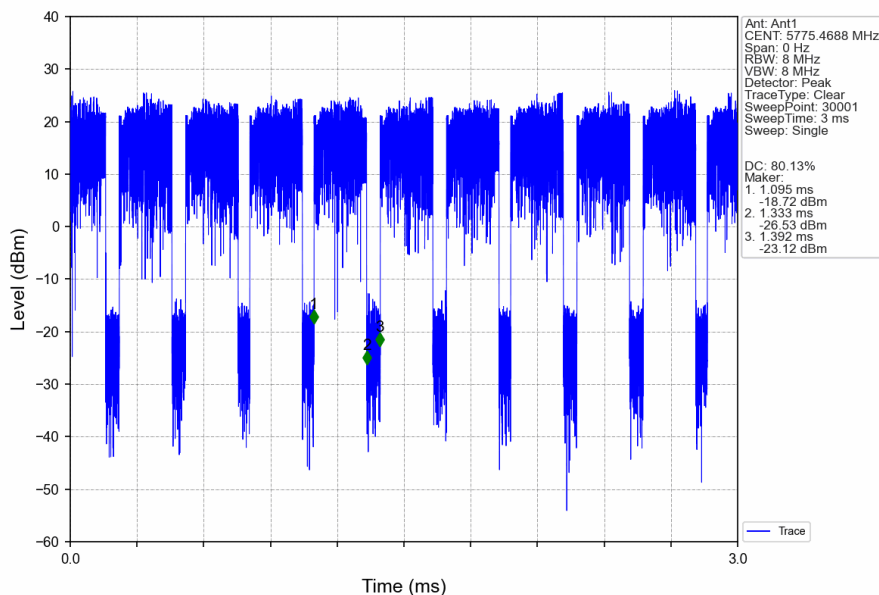


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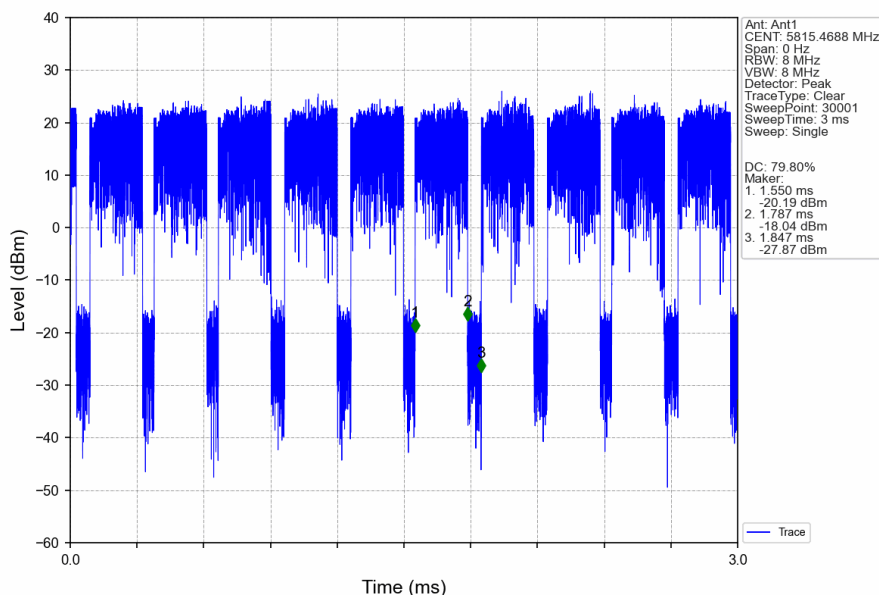
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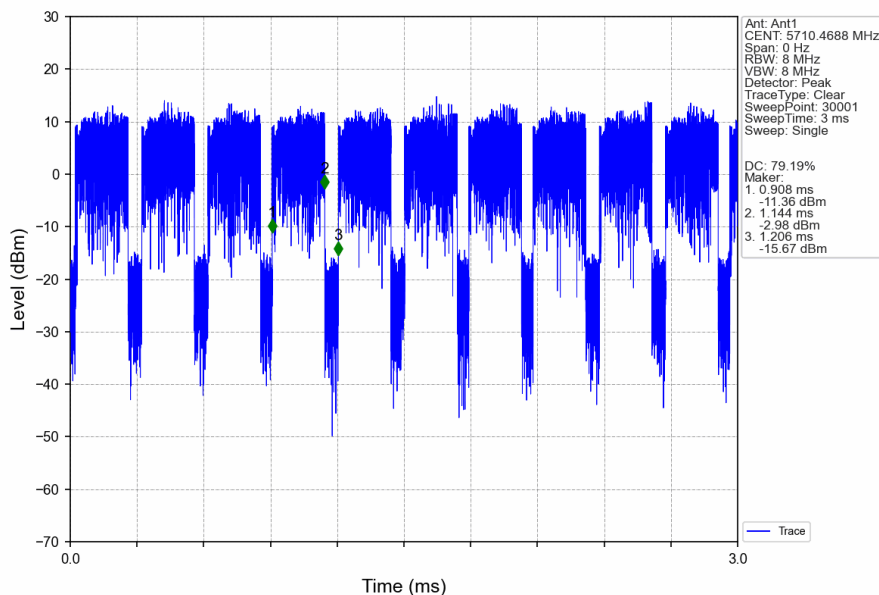
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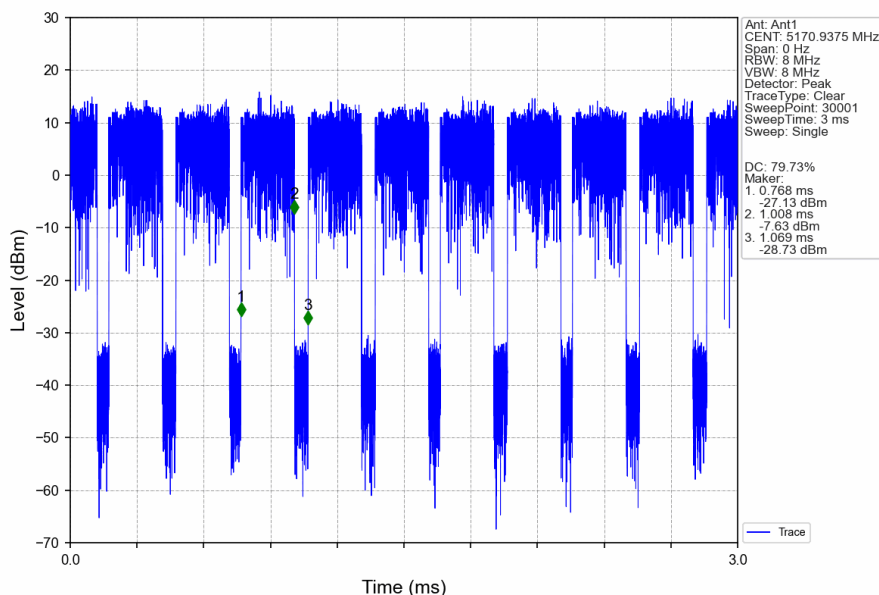
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802.11be(EHT20)_HCH_5720MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_LCH_5190MHz_SU_/_Ant1_NTNV

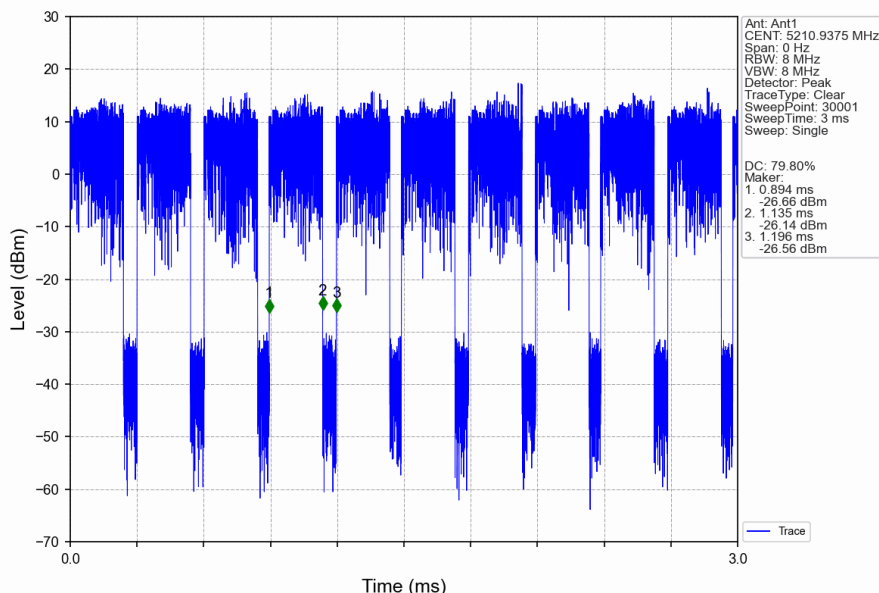


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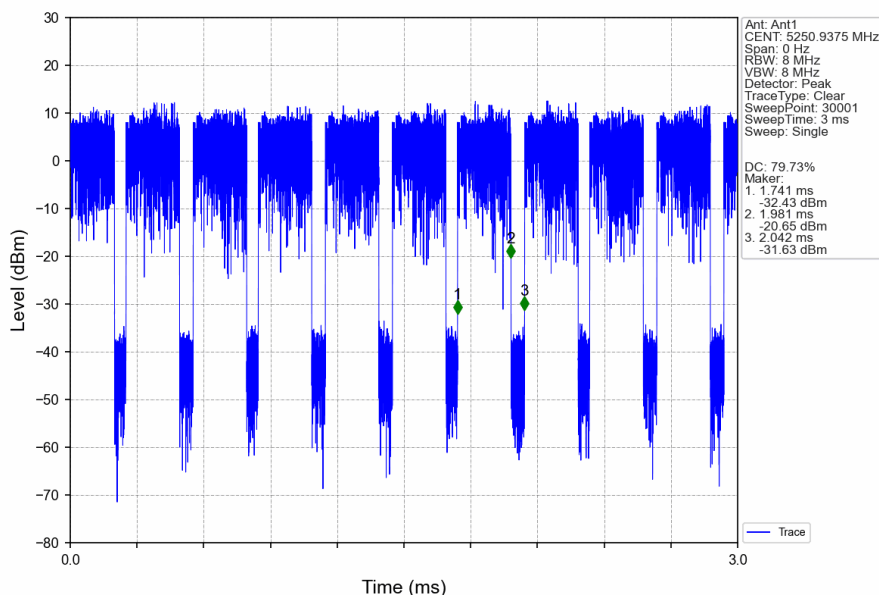
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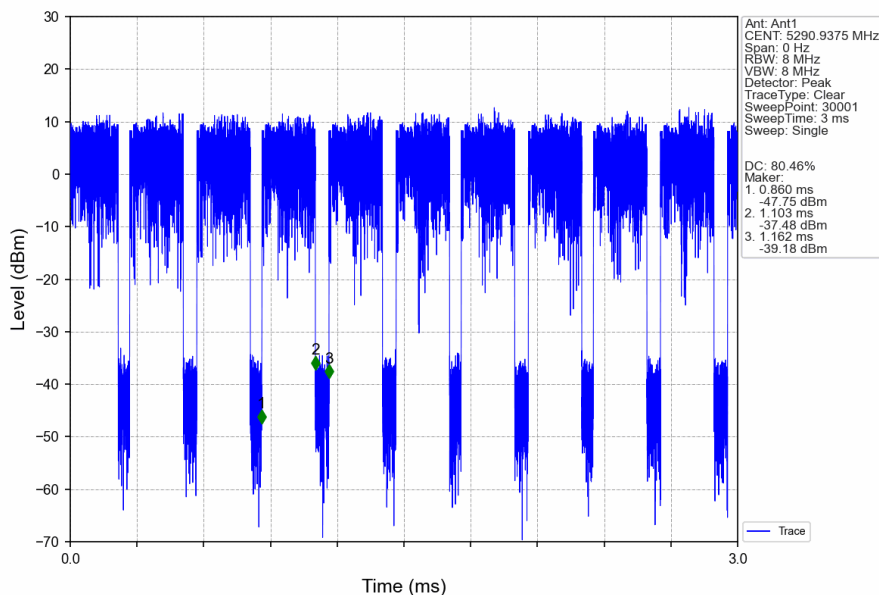
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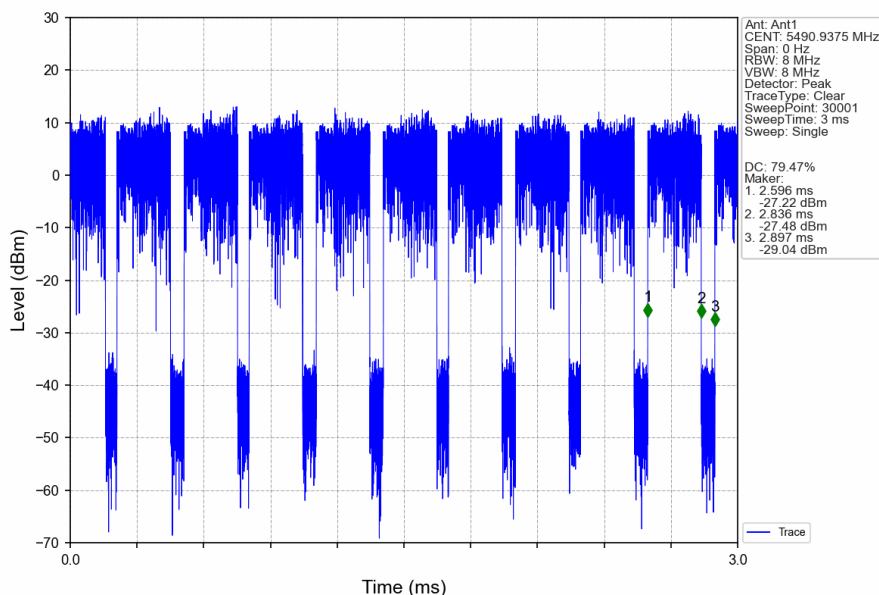
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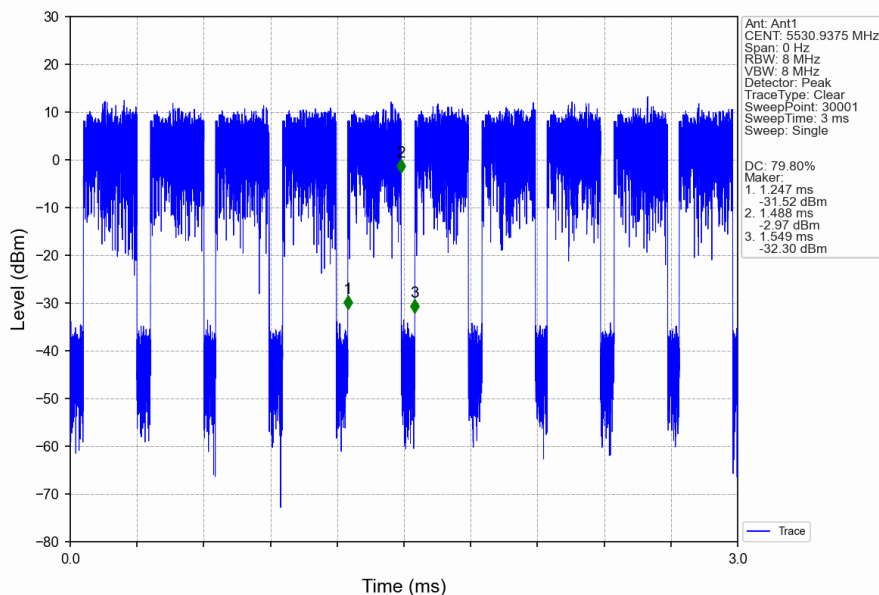
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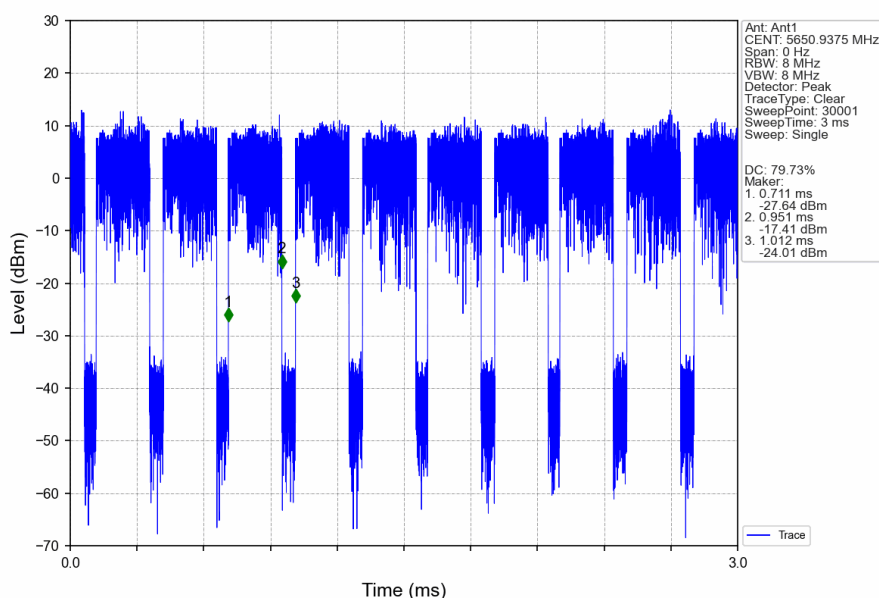
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802.11be(EHT40)_MCH_5550MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_HCH_5670MHz_SU_/_Ant1_NTNV



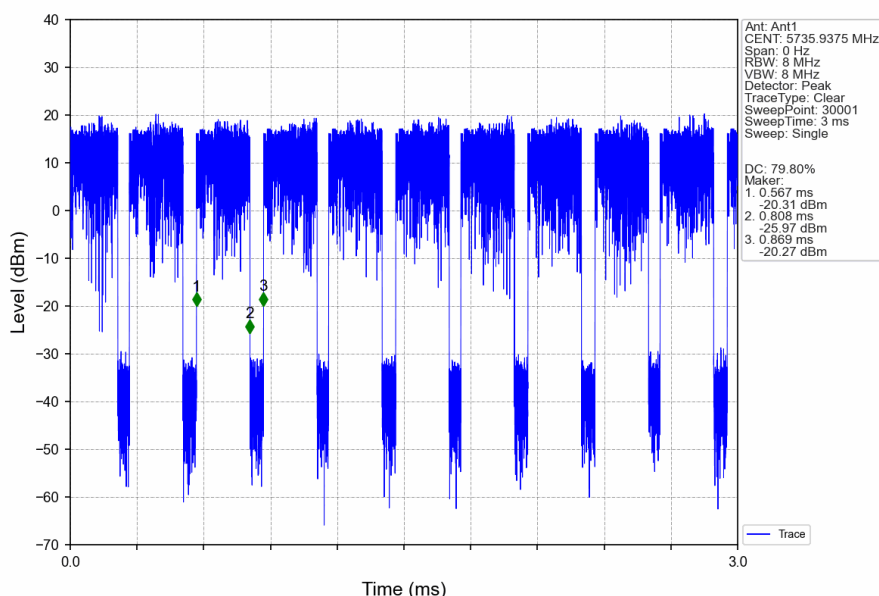
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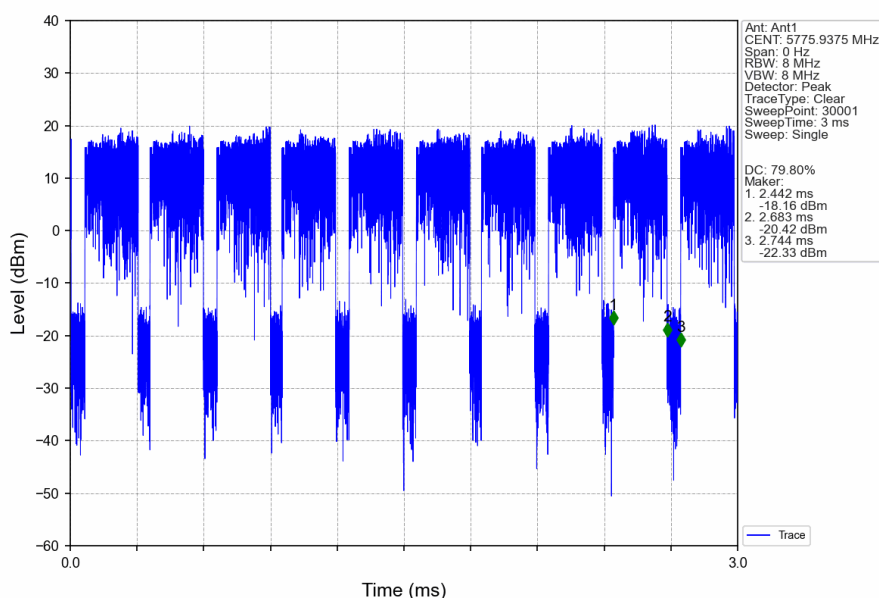
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802.11be(EHT40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_HCH_5795MHz_SU_/_Ant1_NTNV

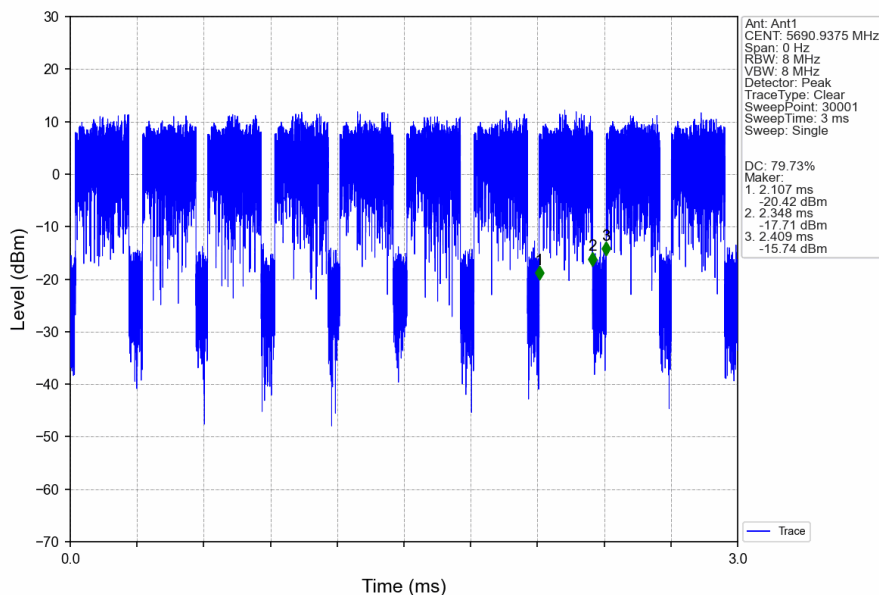


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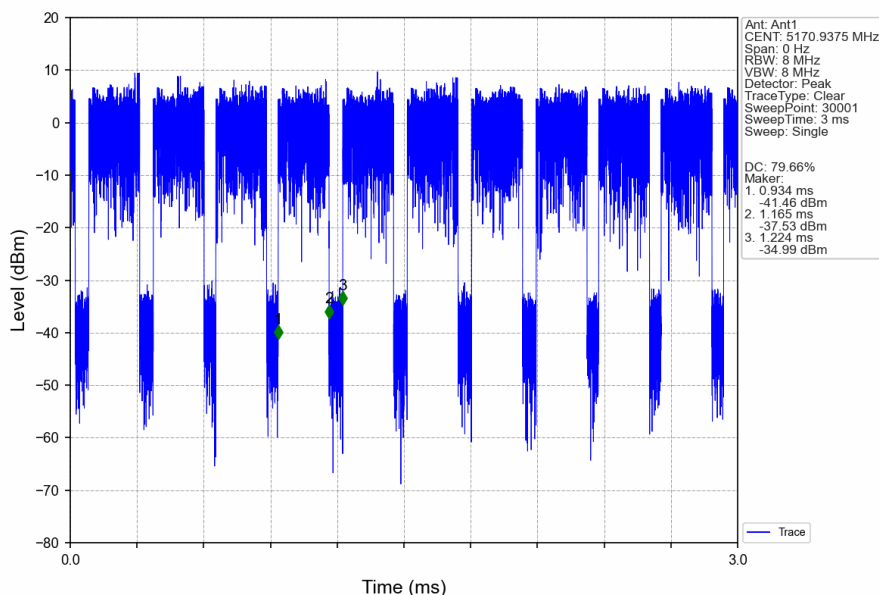
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802.11be(EHT80)_MCH_5210MHz_SU_/_Ant1_NTNV



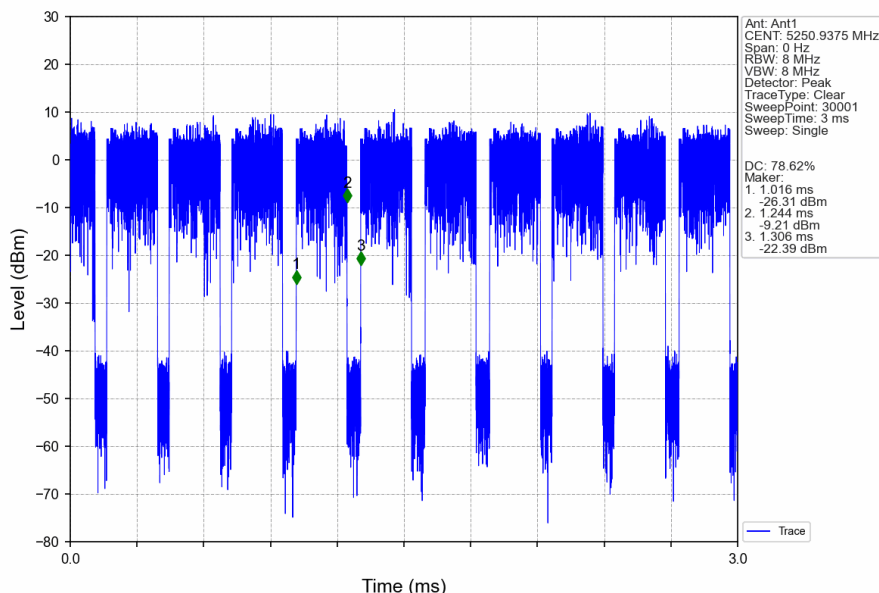
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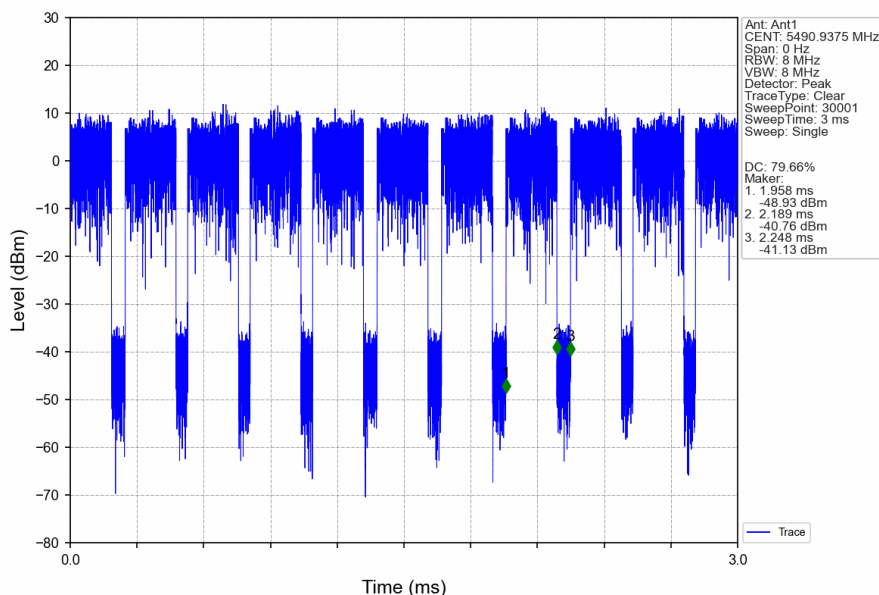
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802.11be(EHT80)_MCH_5290MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_LCH_5530MHz_SU_/_Ant1_NTNV

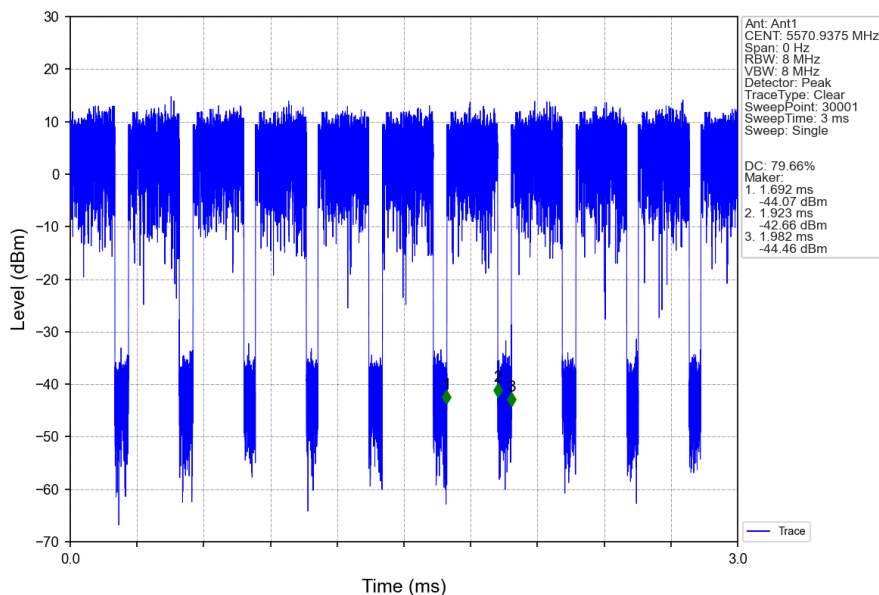


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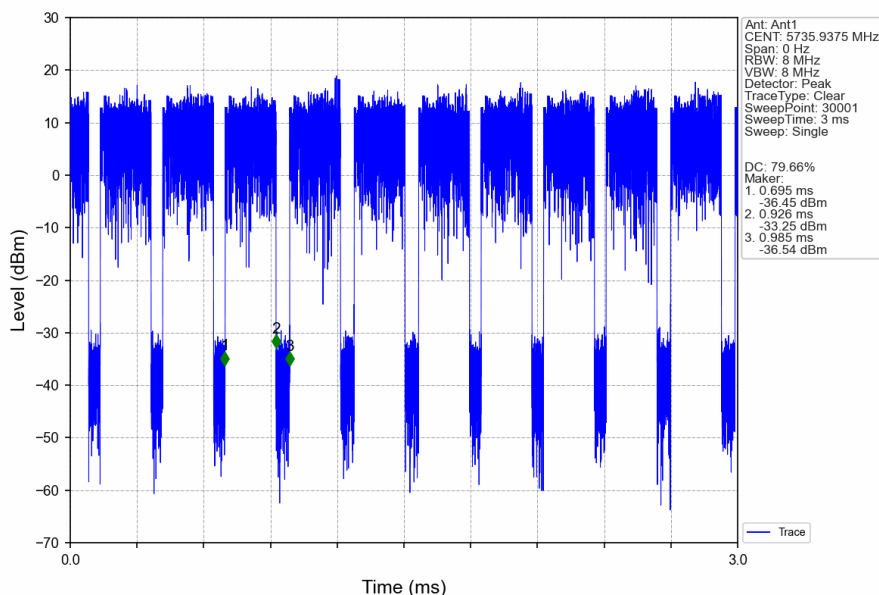
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802.11be(EHT80)_HCH_5610MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_MCH_5775MHz_SU_/_Ant1_NTNV

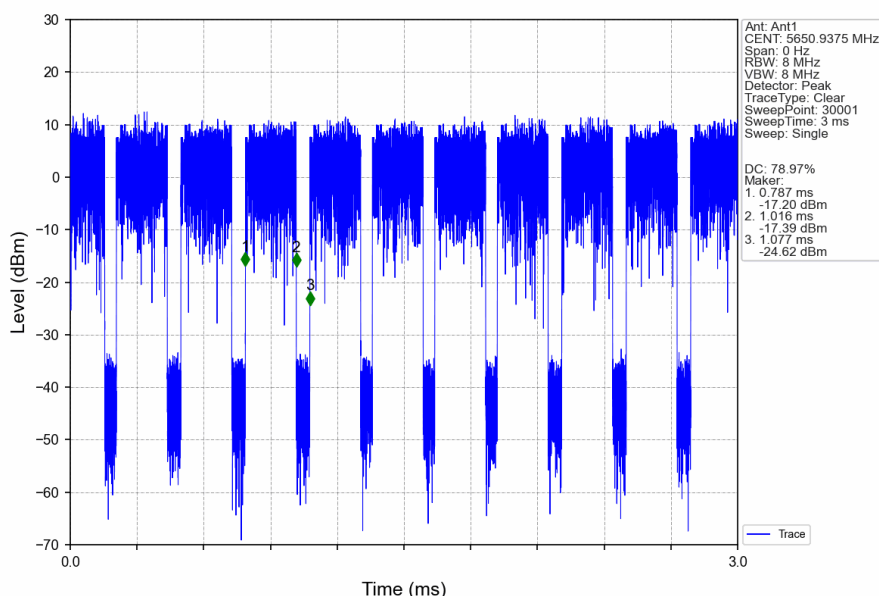


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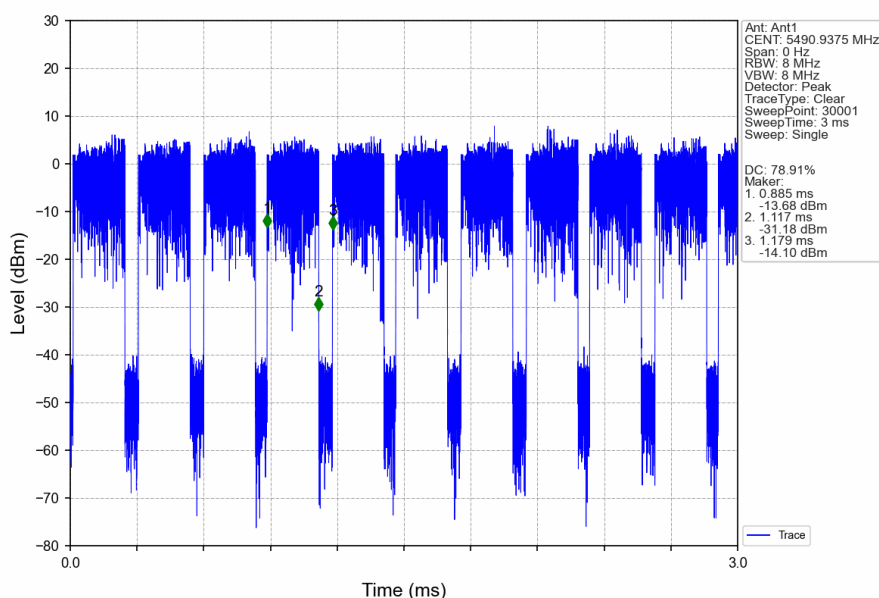
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802.11be(EHT80)_HCH_5690MHz_SU_/_Ant1_NTNV



802.11be(EHT160)_MCH_5570MHz_SU_/_Ant1_NTNV



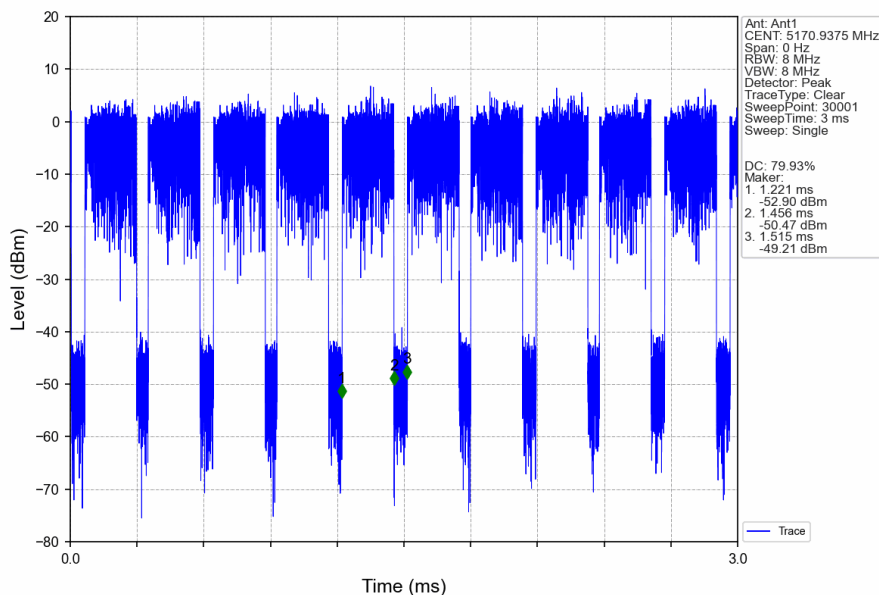
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802.11be(EHT160)_MCH_5250MHz_SU_/_Ant1_NTNV



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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	16.384	/	Pass
		5200	/	/	1	23.832	/	Pass
		5240	/	/	1	20.591	/	Pass
		5260	/	/	1	16.426	/	Pass
		5300	/	/	1	16.381	/	Pass
		5320	/	/	1	16.378	/	Pass
		5500	/	/	1	16.485	/	Pass
		5580	/	/	1	16.460	/	Pass
		5700	/	/	1	16.365	/	Pass
		5745	/	/	1	21.513	/	Pass
		5785	/	/	1	21.813	/	Pass
		5825	/	/	1	22.323	/	Pass
		5720	/	/	1	22.052	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	17.512	/	Pass
		5200	/	/	1	17.520	/	Pass
		5240	/	/	1	17.495	/	Pass
		5260	/	/	1	17.465	/	Pass
		5300	/	/	1	17.481	/	Pass
		5320	/	/	1	17.500	/	Pass
		5500	/	/	1	17.493	/	Pass
		5580	/	/	1	17.464	/	Pass
		5700	/	/	1	17.479	/	Pass
		5745	/	/	1	17.538	/	Pass
		5785	/	/	1	17.541	/	Pass
		5825	/	/	1	17.555	/	Pass
		5720	/	/	1	17.475	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	35.848	/	Pass
		5230	/	/	1	35.819	/	Pass
		5270	/	/	1	35.831	/	Pass
		5310	/	/	1	35.965	/	Pass



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		5510	/	/	1	35.924	/	Pass
		5550	/	/	1	35.824	/	Pass
		5670	/	/	1	35.946	/	Pass
		5755	/	/	1	36.010	/	Pass
		5795	/	/	1	36.081	/	Pass
		5710	/	/	1	35.824	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	17.500	/	Pass
		5200	/	/	1	17.493	/	Pass
		5240	/	/	1	17.462	/	Pass
		5260	/	/	1	17.467	/	Pass
		5300	/	/	1	17.513	/	Pass
		5320	/	/	1	17.515	/	Pass
		5500	/	/	1	17.500	/	Pass
		5580	/	/	1	17.470	/	Pass
		5700	/	/	1	17.489	/	Pass
		5745	/	/	1	17.541	/	Pass
		5785	/	/	1	17.550	/	Pass
		5825	/	/	1	17.557	/	Pass
		5720	/	/	1	17.482	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	35.959	/	Pass
		5230	/	/	1	35.822	/	Pass
		5270	/	/	1	35.816	/	Pass
		5310	/	/	1	35.909	/	Pass
		5510	/	/	1	35.930	/	Pass
		5550	/	/	1	35.808	/	Pass
		5670	/	/	1	35.946	/	Pass
		5755	/	/	1	36.115	/	Pass
		5795	/	/	1	36.157	/	Pass
		5710	/	/	1	35.826	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	75.191	/	Pass
		5290	/	/	1	75.098	/	Pass
		5530	/	/	1	75.181	/	Pass
		5610	/	/	1	75.113	/	Pass
		5775	/	/	1	75.352	/	Pass
		5690	/	/	1	75.149	/	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	153.700	/	Pass
		5250	/	/	1	154.009	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	18.847	/	Pass
		5200	SU	/	1	18.795	/	Pass
		5240	SU	/	1	18.833	/	Pass



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		5260	SU	/	1	18.817	/	Pass
		5300	SU	/	1	18.883	/	Pass
		5320	SU	/	1	18.834	/	Pass
		5500	SU	/	1	18.855	/	Pass
		5580	SU	/	1	18.838	/	Pass
		5700	SU	/	1	18.859	/	Pass
		5745	SU	/	1	18.847	/	Pass
		5785	SU	/	1	18.884	/	Pass
		5825	SU	/	1	18.869	/	Pass
		5720	SU	/	1	18.817	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	37.767	/	Pass
		5230	SU	/	1	37.537	/	Pass
		5270	SU	/	1	37.598	/	Pass
		5310	SU	/	1	37.652	/	Pass
		5510	SU	/	1	37.719	/	Pass
		5550	SU	/	1	37.569	/	Pass
		5670	SU	/	1	37.741	/	Pass
		5755	SU	/	1	37.754	/	Pass
		5795	SU	/	1	37.721	/	Pass
		5710	SU	/	1	37.557	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	76.778	/	Pass
		5290	SU	/	1	77.014	/	Pass
		5530	SU	/	1	76.882	/	Pass
		5610	SU	/	1	76.916	/	Pass
		5775	SU	/	1	76.961	/	Pass
		5690	SU	/	1	76.810	/	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	1	155.513	/	Pass
		5250	SU	/	1	155.648	/	Pass
802.11be (EHT20)	MIMO	5180	SU	/	1	18.878	/	Pass
		5200	SU	/	1	18.861	/	Pass
		5240	SU	/	1	18.845	/	Pass
		5260	SU	/	1	18.836	/	Pass
		5300	SU	/	1	18.860	/	Pass
		5320	SU	/	1	18.866	/	Pass
		5500	SU	/	1	18.871	/	Pass
		5580	SU	/	1	18.812	/	Pass
		5700	SU	/	1	18.830	/	Pass
		5745	SU	/	1	18.897	/	Pass
		5785	SU	/	1	18.889	/	Pass
		5825	SU	/	1	18.893	/	Pass



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		5720	SU	/	1	18.846	/	Pass
802.11be (EHT40)	MIMO	5190	SU	/	1	37.660	/	Pass
		5230	SU	/	1	37.539	/	Pass
		5270	SU	/	1	37.632	/	Pass
		5310	SU	/	1	37.648	/	Pass
		5510	SU	/	1	37.661	/	Pass
		5550	SU	/	1	37.589	/	Pass
		5670	SU	/	1	37.657	/	Pass
		5755	SU	/	1	37.690	/	Pass
		5795	SU	/	1	37.846	/	Pass
		5710	SU	/	1	37.540	/	Pass
802.11be (EHT80)	MIMO	5210	SU	/	1	77.049	/	Pass
		5290	SU	/	1	76.808	/	Pass
		5530	SU	/	1	76.996	/	Pass
		5610	SU	/	1	77.011	/	Pass
		5775	SU	/	1	76.815	/	Pass
		5690	SU	/	1	77.160	/	Pass
802.11be (EHT160)	MIMO	5570	SU	/	1	155.155	/	Pass
		5250	SU	/	1	155.656	/	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	22.978	/	Pass
		5200	/	/	1	43.828	/	Pass
		5240	/	/	1	42.755	/	Pass
		5260	/	/	1	35.371	/	Pass
		5300	/	/	1	19.714	/	Pass
		5320	/	/	1	18.278	/	Pass
		5500	/	/	1	27.318	/	Pass
		5580	/	/	1	34.928	/	Pass
		5700	/	/	1	18.318	/	Pass
		5720	/	/	1	43.804	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	18.991	/	Pass
		5200	/	/	1	18.965	/	Pass
		5240	/	/	1	18.871	/	Pass
		5260	/	/	1	18.848	/	Pass
		5300	/	/	1	19.012	/	Pass
		5320	/	/	1	18.918	/	Pass



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		5500	/	/	1	18.965	/	Pass
		5580	/	/	1	18.889	/	Pass
		5700	/	/	1	18.861	/	Pass
		5720	/	/	1	18.768	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	40.492	/	Pass
		5230	/	/	1	39.267	/	Pass
		5270	/	/	1	38.964	/	Pass
		5310	/	/	1	39.185	/	Pass
		5510	/	/	1	40.039	/	Pass
		5550	/	/	1	39.134	/	Pass
		5670	/	/	1	39.351	/	Pass
		5710	/	/	1	39.227	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	18.956	/	Pass
		5200	/	/	1	23.013	/	Pass
		5240	/	/	1	18.857	/	Pass
		5260	/	/	1	18.906	/	Pass
		5300	/	/	1	18.907	/	Pass
		5320	/	/	1	19.005	/	Pass
		5500	/	/	1	20.311	/	Pass
		5580	/	/	1	18.853	/	Pass
		5700	/	/	1	19.500	/	Pass
		5720	/	/	1	18.859	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	40.099	/	Pass
		5230	/	/	1	39.076	/	Pass
		5270	/	/	1	39.244	/	Pass
		5310	/	/	1	39.154	/	Pass
		5510	/	/	1	41.427	/	Pass
		5550	/	/	1	39.076	/	Pass
		5670	/	/	1	47.763	/	Pass
		5710	/	/	1	39.233	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	80.064	/	Pass
		5290	/	/	1	79.302	/	Pass
		5530	/	/	1	79.391	/	Pass
		5610	/	/	1	79.257	/	Pass
		5690	/	/	1	79.120	/	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	164.065	/	Pass
		5250	/	/	1	164.002	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	19.869	/	Pass
		5200	SU	/	1	19.879	/	Pass
		5240	SU	/	1	19.926	/	Pass



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		5260	SU	/	1	19.801	/	Pass
		5300	SU	/	1	19.734	/	Pass
		5320	SU	/	1	19.809	/	Pass
		5500	SU	/	1	19.998	/	Pass
		5580	SU	/	1	19.783	/	Pass
		5700	SU	/	1	19.876	/	Pass
		5720	SU	/	1	19.854	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	40.149	/	Pass
		5230	SU	/	1	40.329	/	Pass
		5270	SU	/	1	40.074	/	Pass
		5310	SU	/	1	40.322	/	Pass
		5510	SU	/	1	40.487	/	Pass
		5550	SU	/	1	40.066	/	Pass
		5670	SU	/	1	40.225	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	80.396	/	Pass
		5290	SU	/	1	80.096	/	Pass
		5530	SU	/	1	80.282	/	Pass
		5610	SU	/	1	80.332	/	Pass
		5690	SU	/	1	97.306	/	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	1	162.348	/	Pass
		5250	SU	/	1	162.541	/	Pass
802.11be (EHT20)	MIMO	5180	SU	/	1	19.844	/	Pass
		5200	SU	/	1	19.883	/	Pass
		5240	SU	/	1	19.889	/	Pass
		5260	SU	/	1	19.859	/	Pass
		5300	SU	/	1	19.900	/	Pass
		5320	SU	/	1	19.828	/	Pass
		5500	SU	/	1	19.790	/	Pass
		5580	SU	/	1	19.773	/	Pass
		5700	SU	/	1	19.768	/	Pass
802.11be (EHT40)	MIMO	5720	SU	/	1	19.806	/	Pass
		5190	SU	/	1	40.370	/	Pass
		5230	SU	/	1	40.209	/	Pass
		5270	SU	/	1	40.194	/	Pass
		5310	SU	/	1	40.333	/	Pass
		5510	SU	/	1	39.961	/	Pass
		5550	SU	/	1	40.293	/	Pass
		5670	SU	/	1	40.195	/	Pass
		5710	SU	/	1	40.059	/	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260300075303

Page: 199 of 603

802.11be (EHT80)	MIMO	5210	SU	/	1	80.249	/	Pass
		5290	SU	/	1	80.312	/	Pass
		5530	SU	/	1	80.302	/	Pass
		5610	SU	/	1	80.358	/	Pass
		5690	SU	/	1	80.323	/	Pass
802.11be (EHT160)	MIMO	5570	SU	/	1	164.399	/	Pass
		5250	SU	/	1	165.274	/	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	16.361	>=0.5	Pass
		5785	/	/	1	15.859	>=0.5	Pass
		5825	/	/	1	16.337	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.213	>=0.5	Pass
		5785	/	/	1	16.582	>=0.5	Pass
		5825	/	/	1	16.320	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.139	>=0.5	Pass
		5795	/	/	1	35.112	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	16.785	>=0.5	Pass
		5785	/	/	1	16.340	>=0.5	Pass
		5825	/	/	1	17.571	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	33.824	>=0.5	Pass
		5795	/	/	1	35.088	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.124	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	1	18.361	>=0.5	Pass
		5785	SU	/	1	18.361	>=0.5	Pass
		5825	SU	/	1	18.584	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	1	35.137	>=0.5	Pass
		5795	SU	/	1	33.832	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	1	75.129	>=0.5	Pass
802.11be (EHT20)	MIMO	5745	SU	/	1	18.351	>=0.5	Pass
		5785	SU	/	1	18.582	>=0.5	Pass
		5825	SU	/	1	18.703	>=0.5	Pass
802.11be (EHT40)	MIMO	5755	SU	/	1	35.138	>=0.5	Pass
		5795	SU	/	1	35.126	>=0.5	Pass
802.11be (EHT80)	MIMO	5775	SU	/	1	75.116	>=0.5	Pass



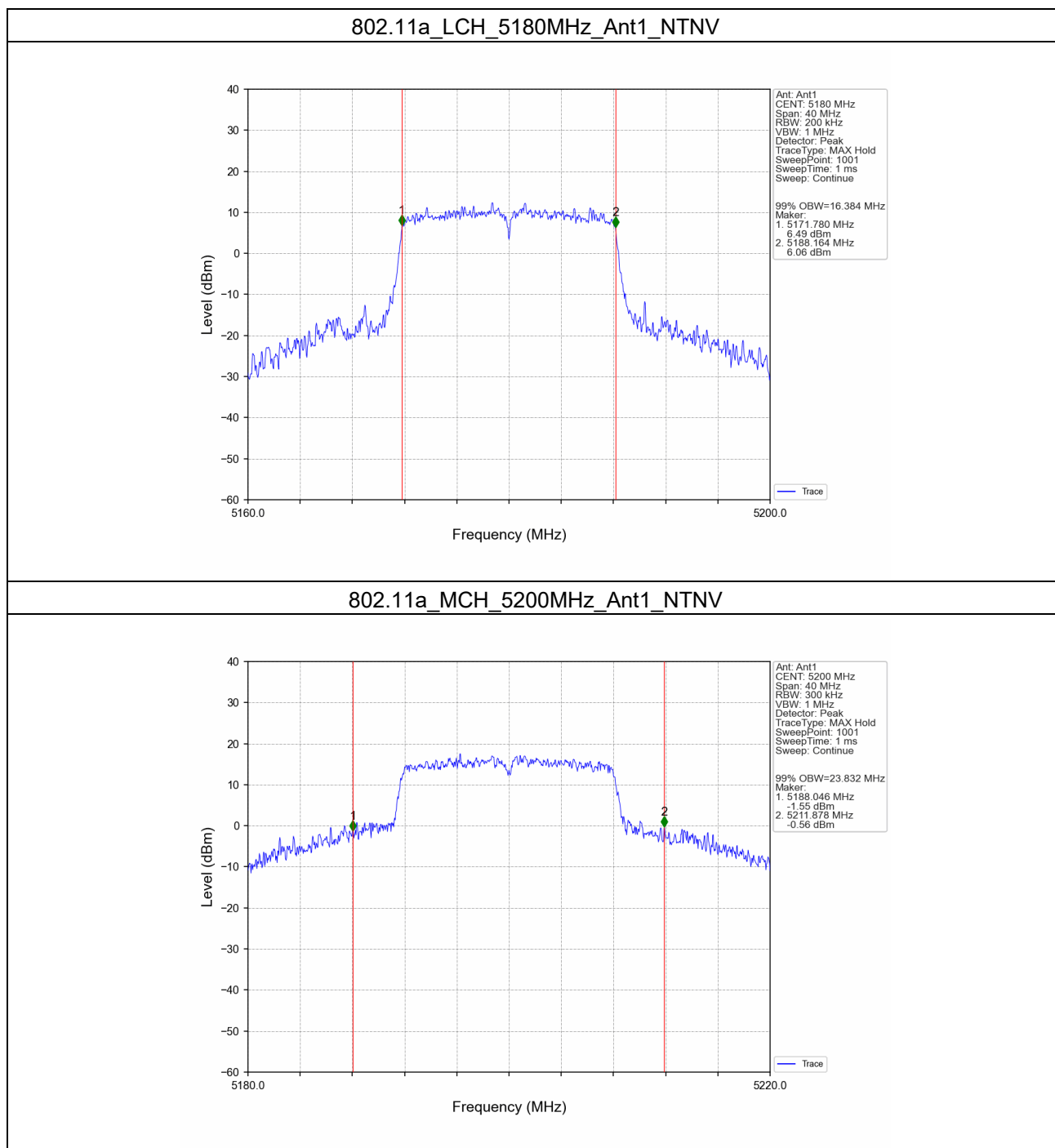
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2.2 Test Graph

2.2.1 OBW



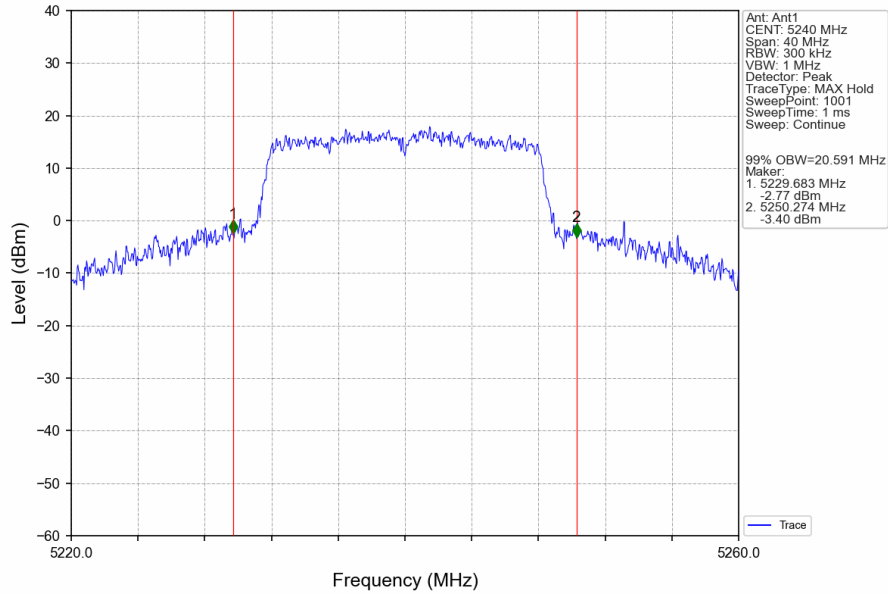
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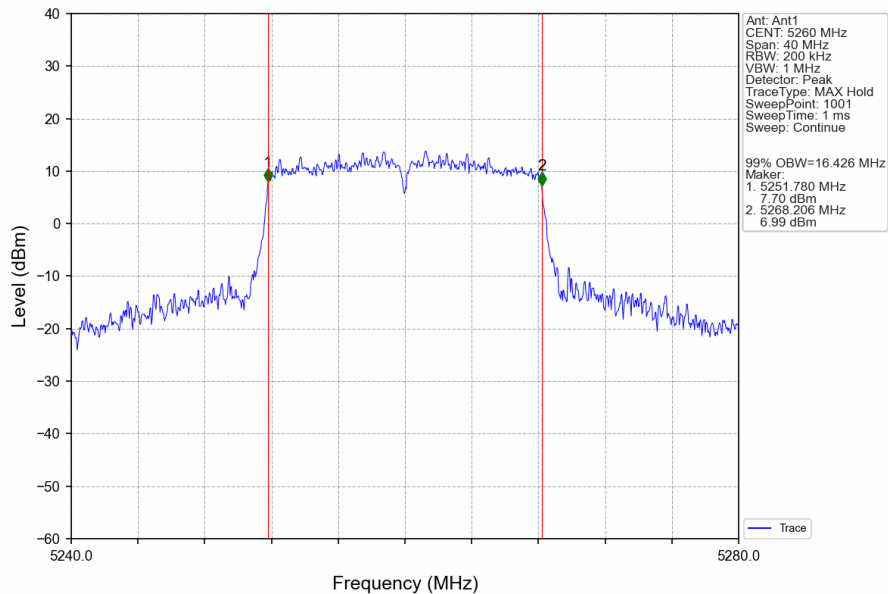
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



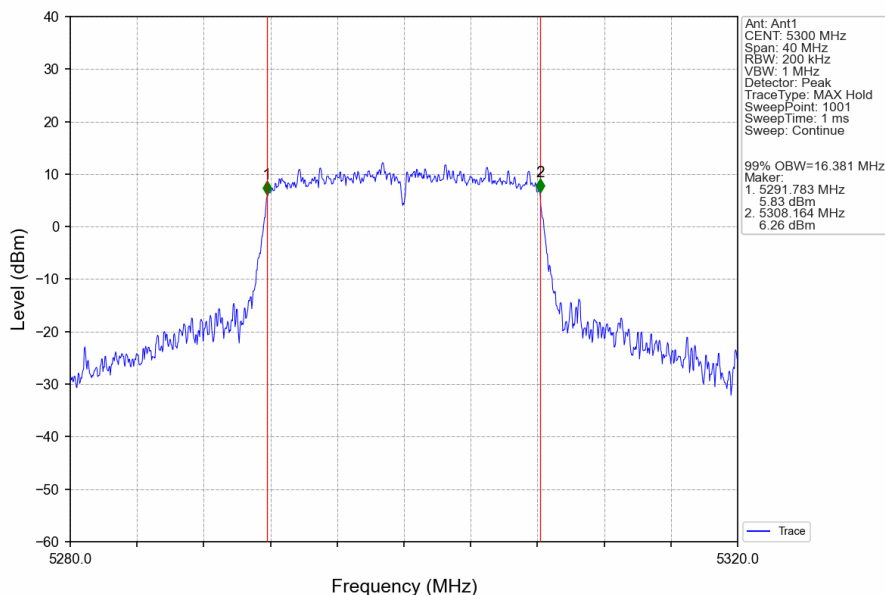
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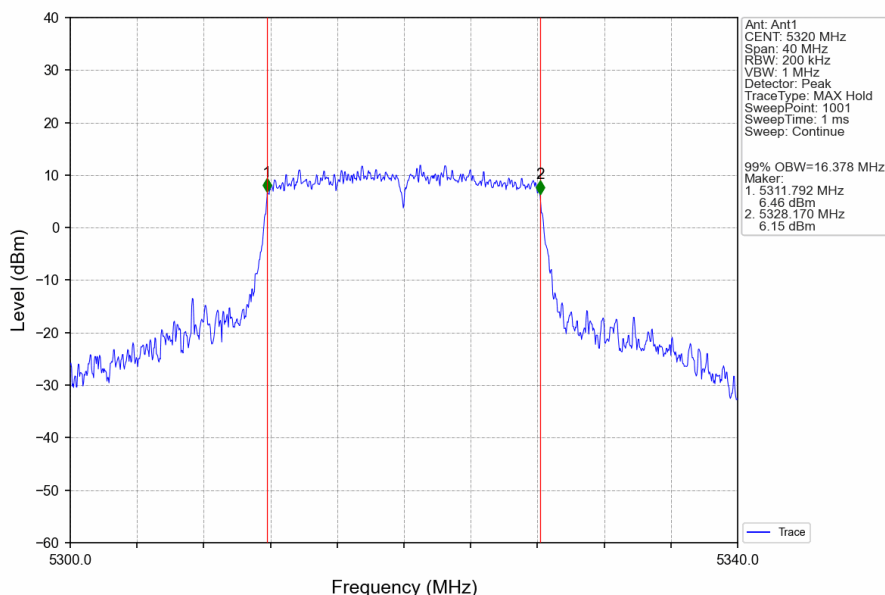
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



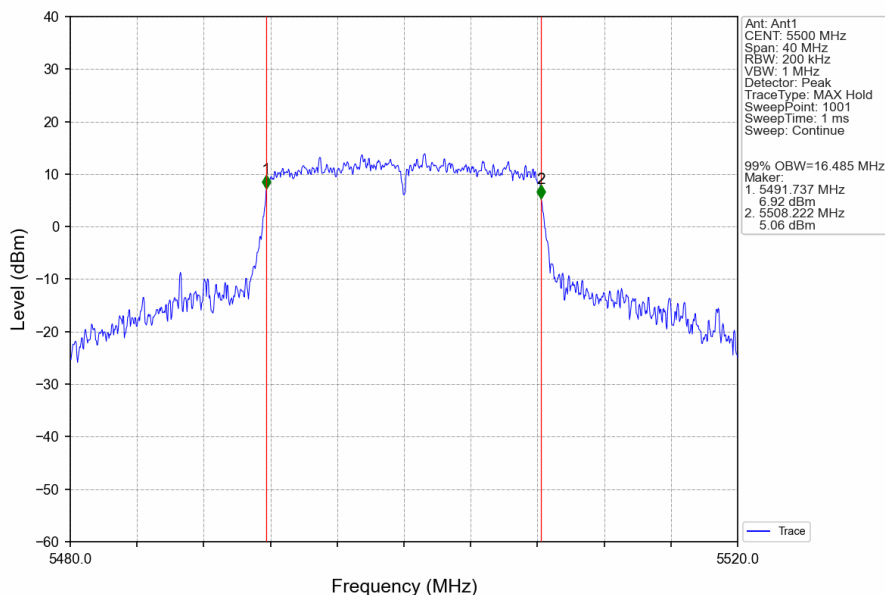
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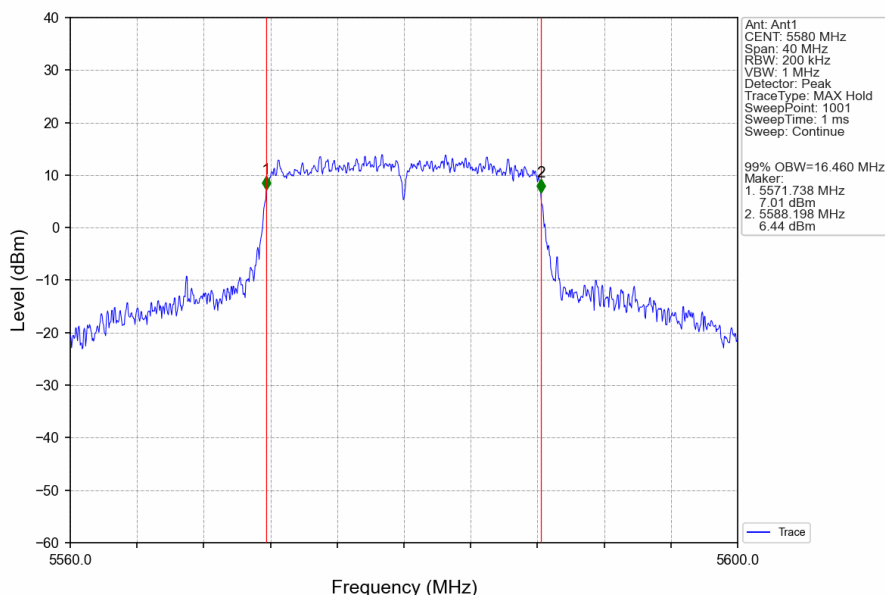
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV

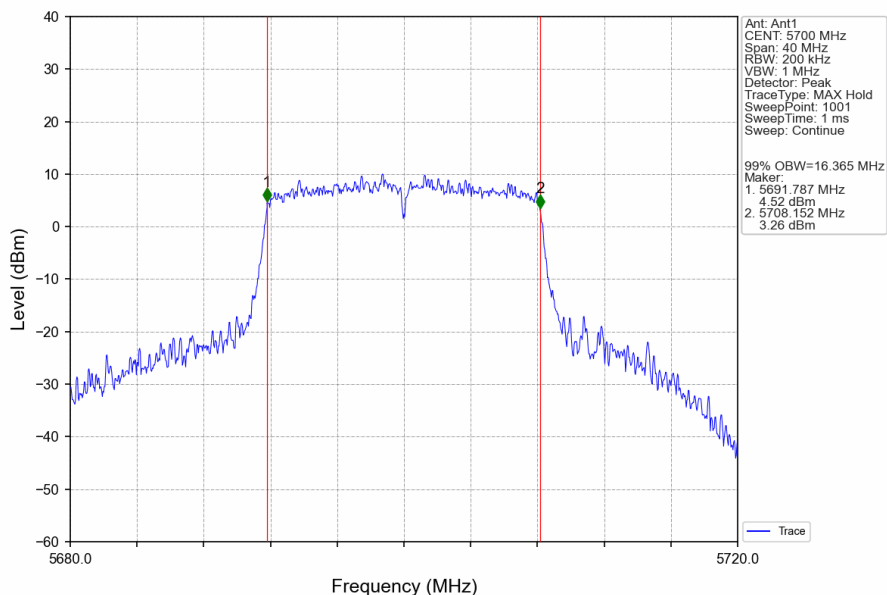


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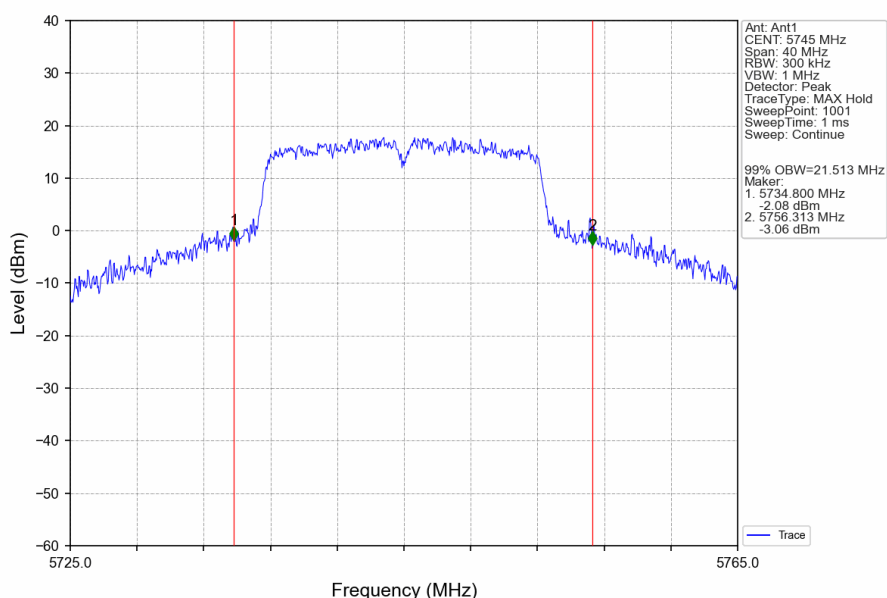
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV

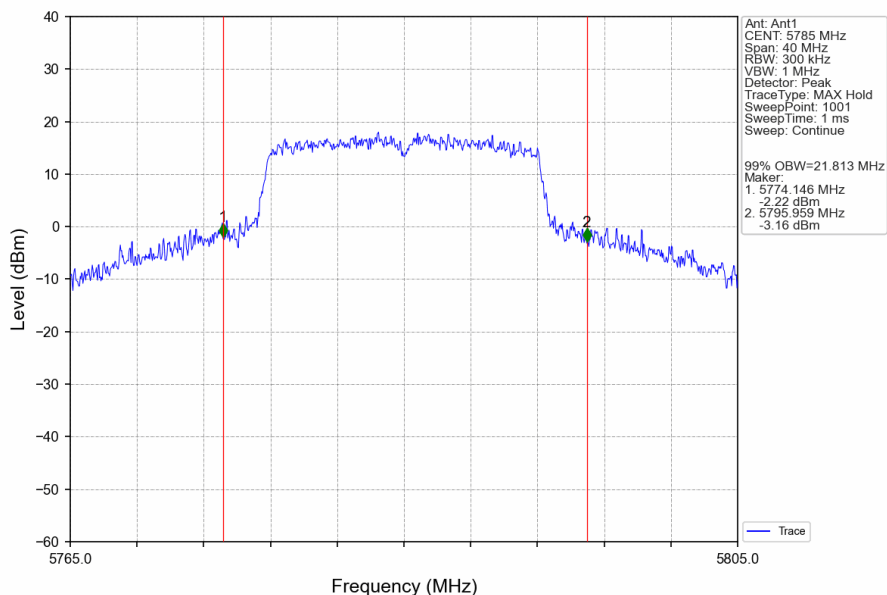


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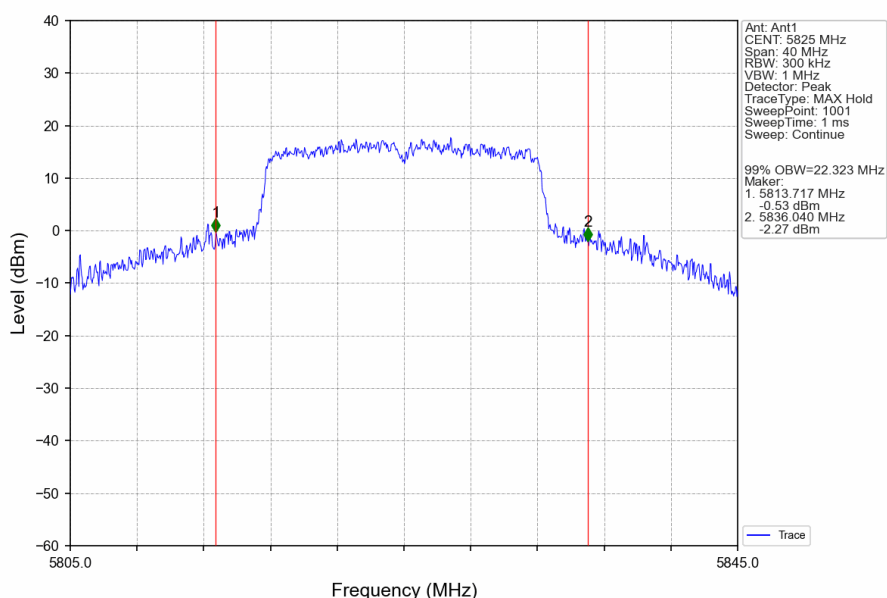
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

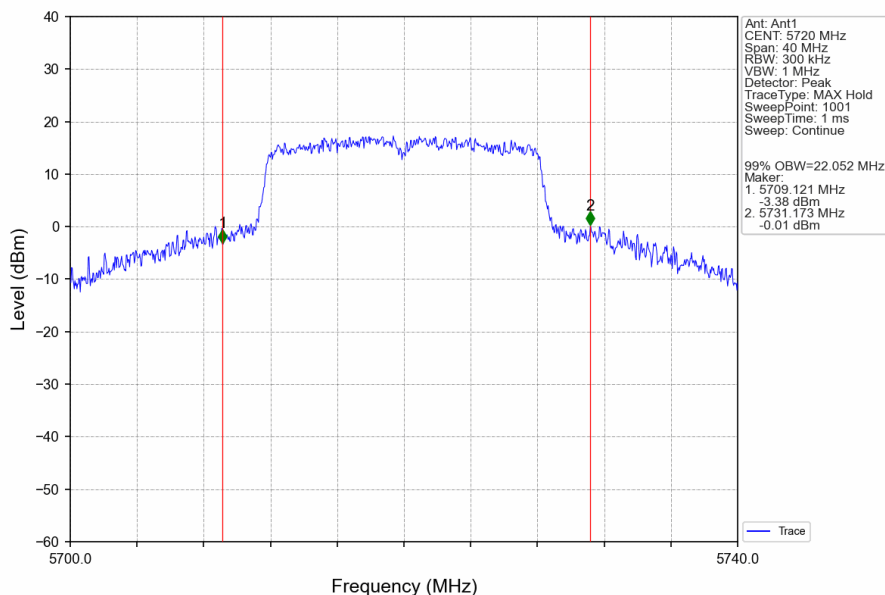


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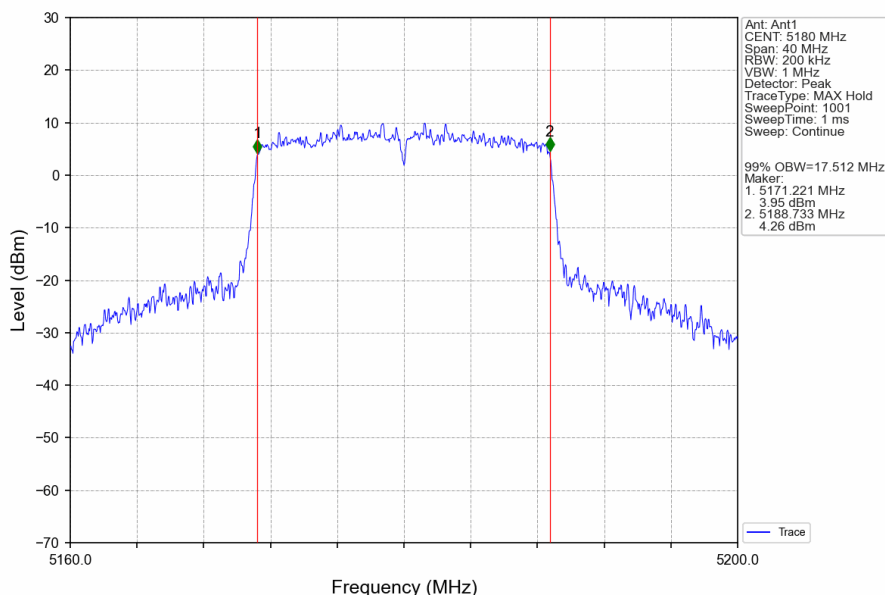
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802.11a_HCH_5720MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

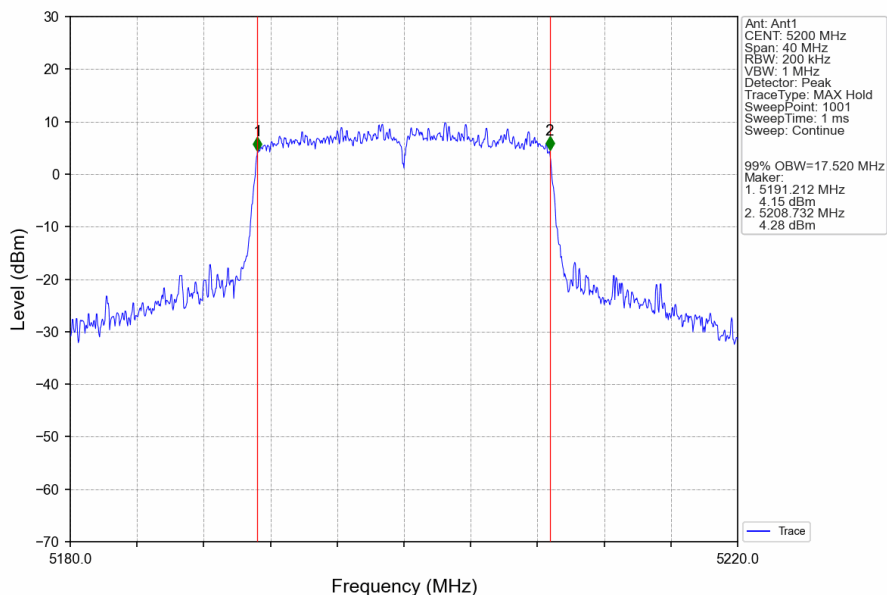


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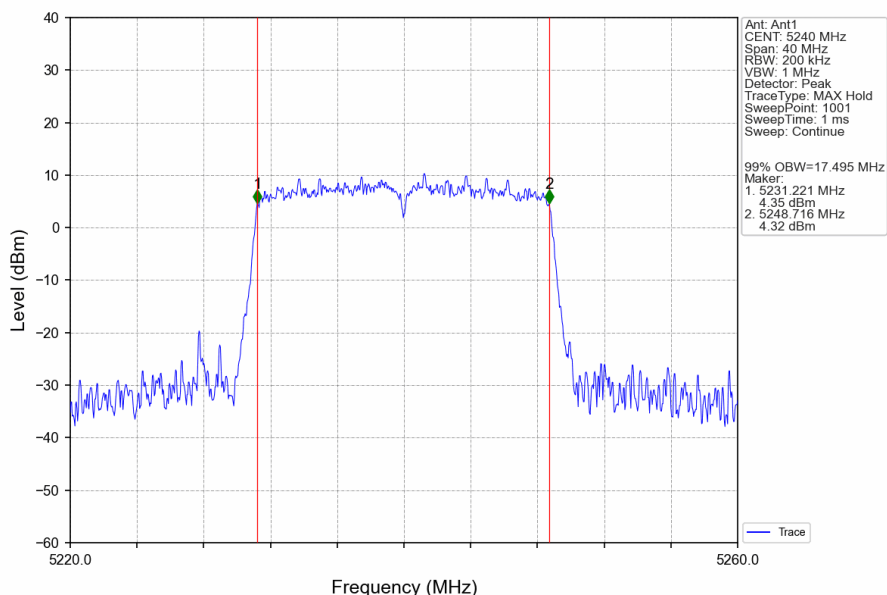
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



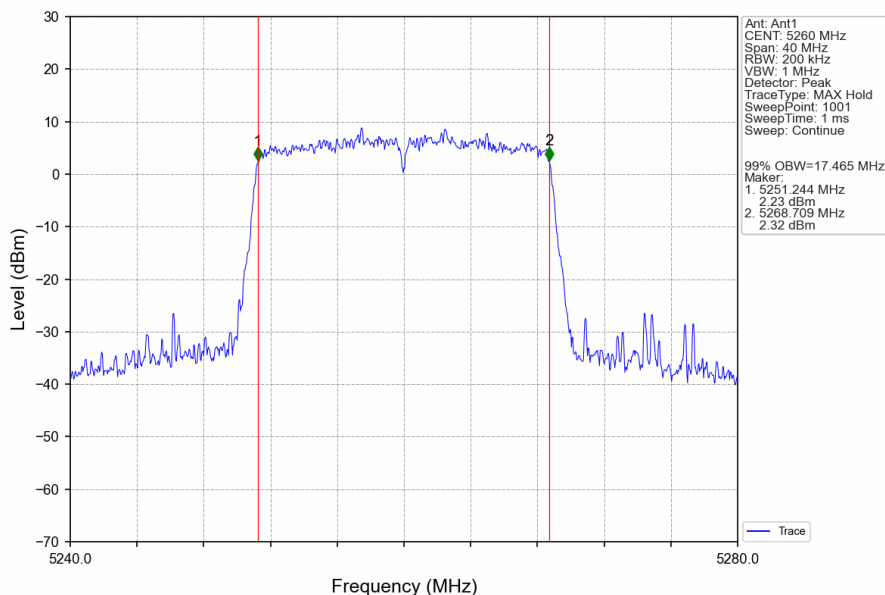
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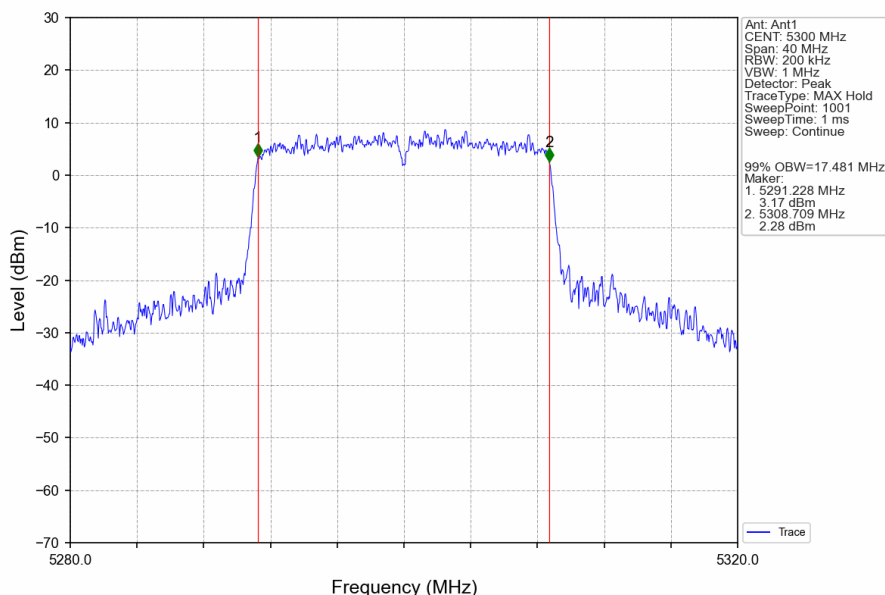
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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

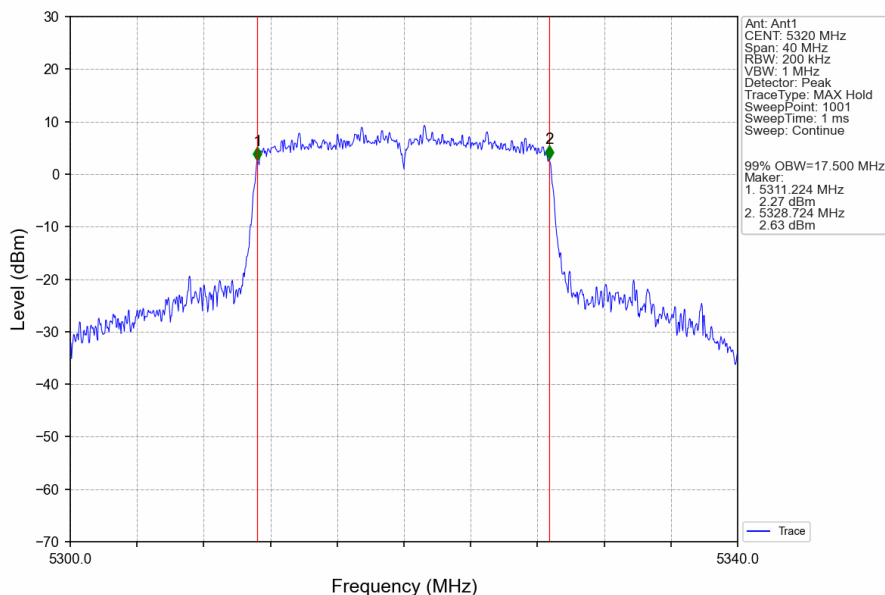


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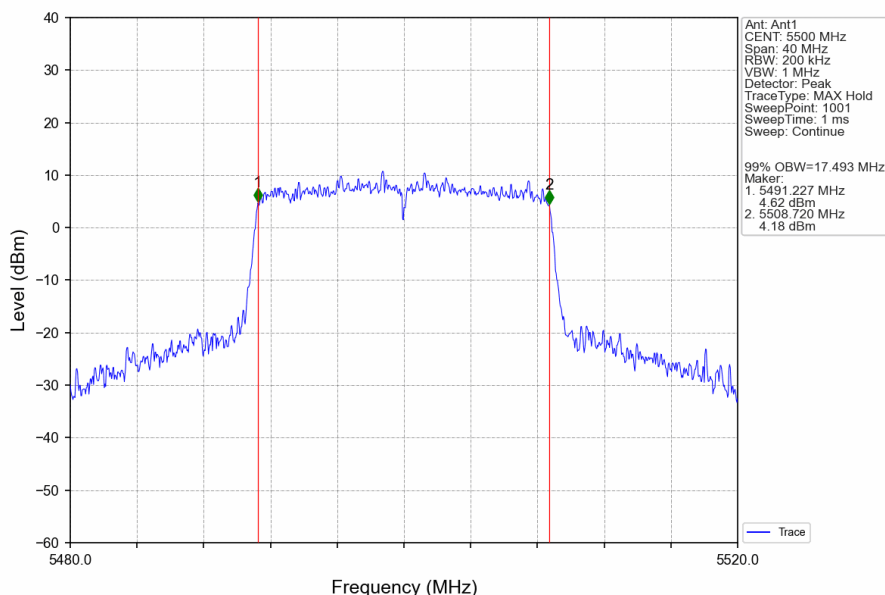
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

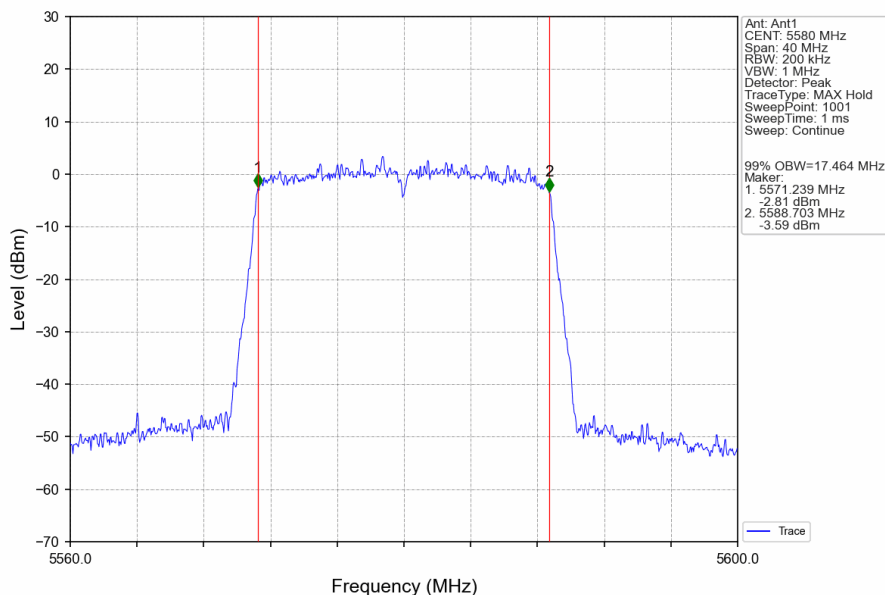


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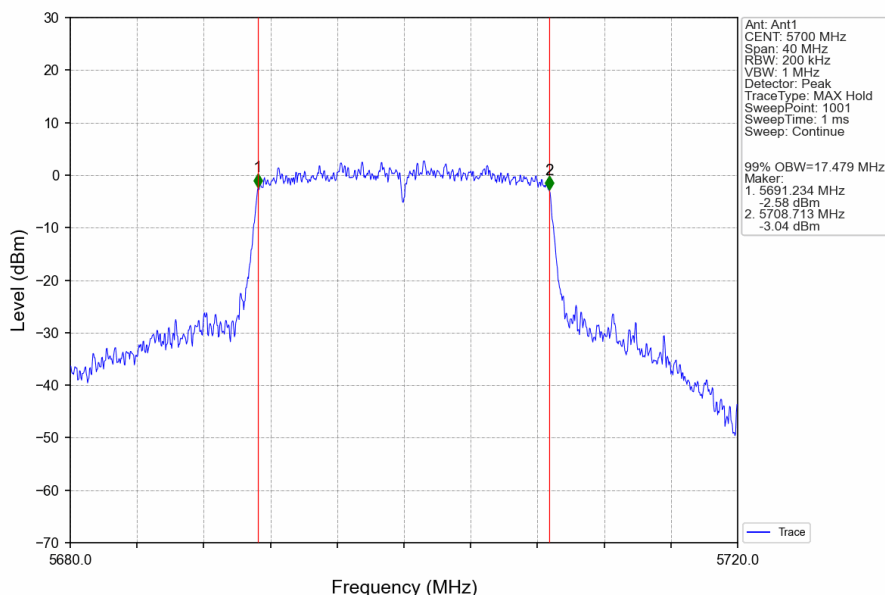
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

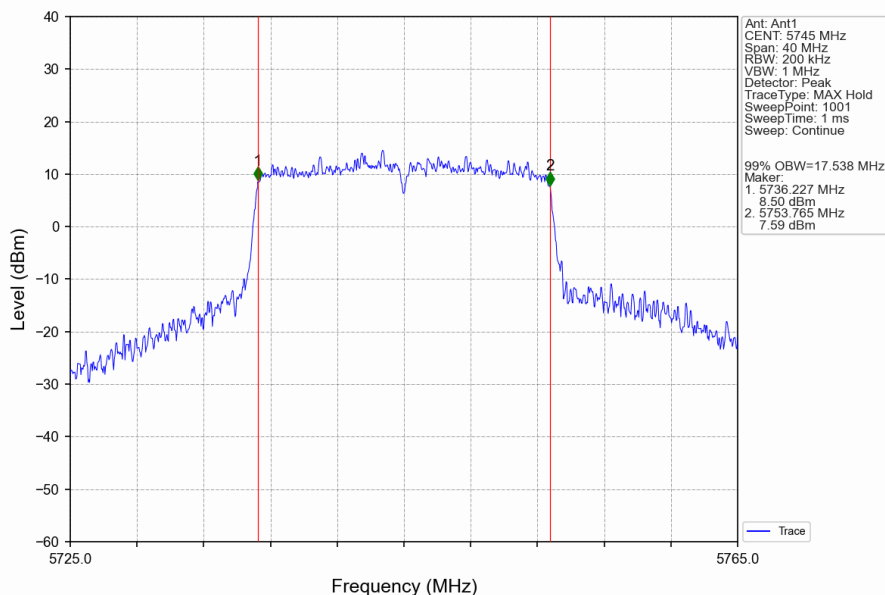


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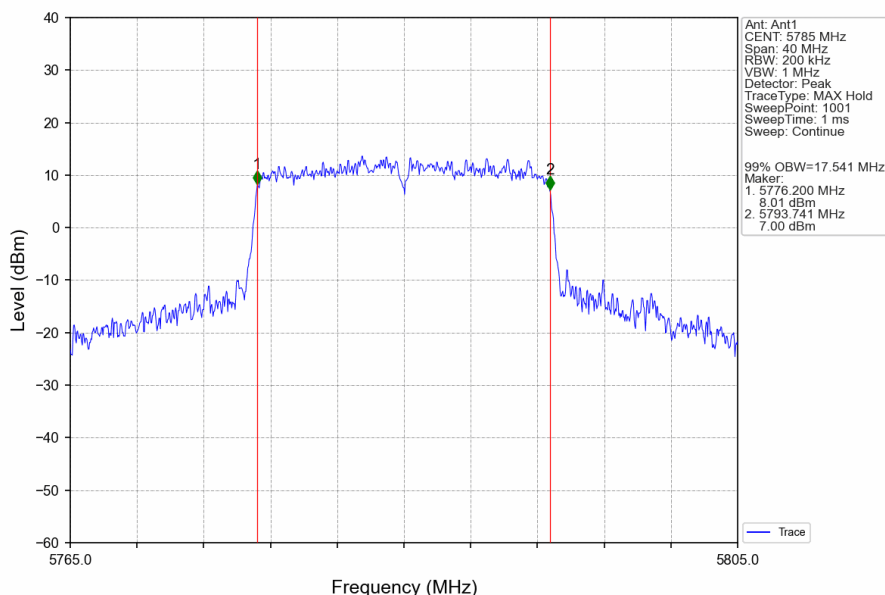
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

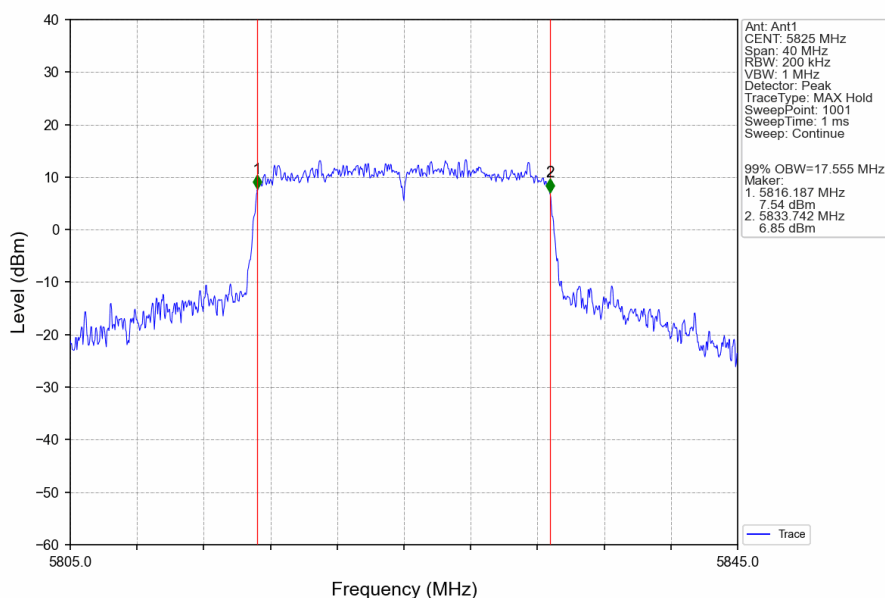


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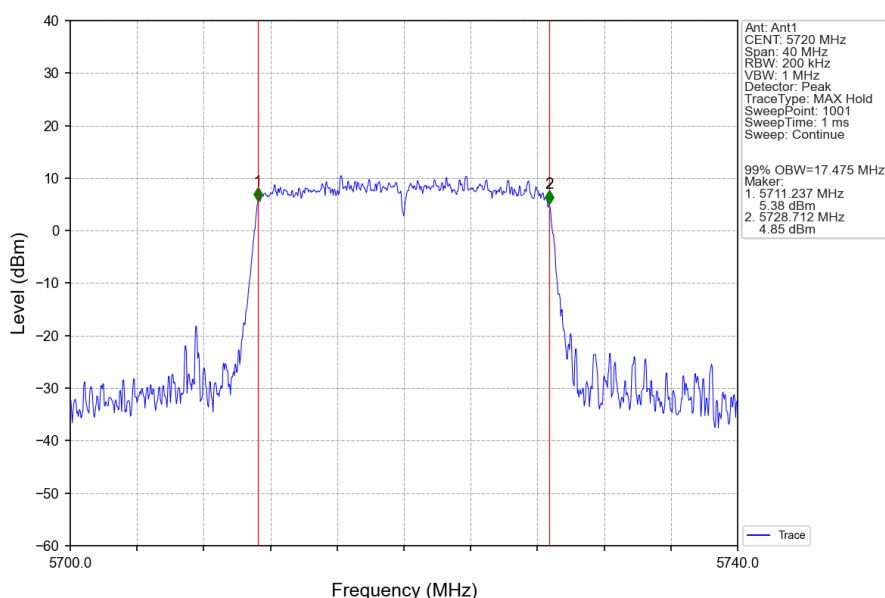
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_HCH_5720MHz_Ant1_NTNV

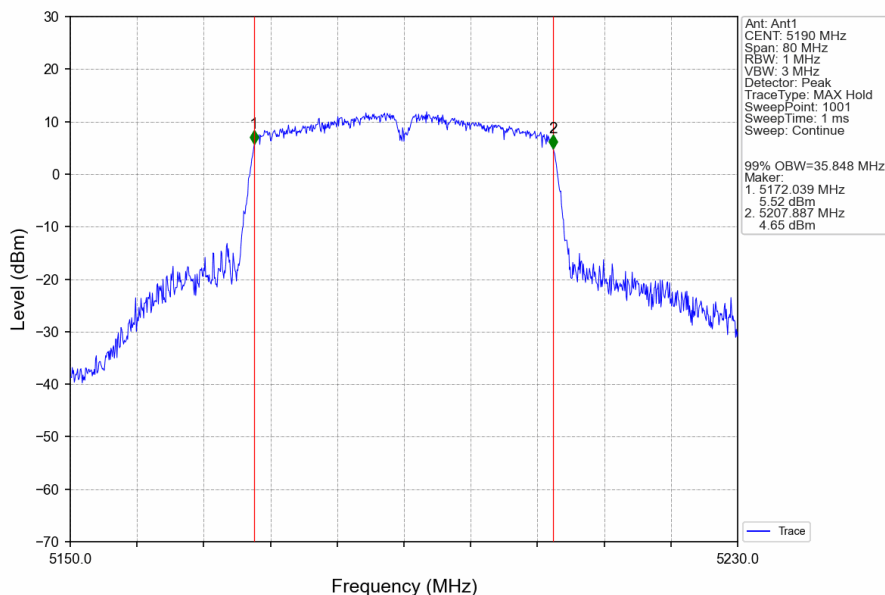


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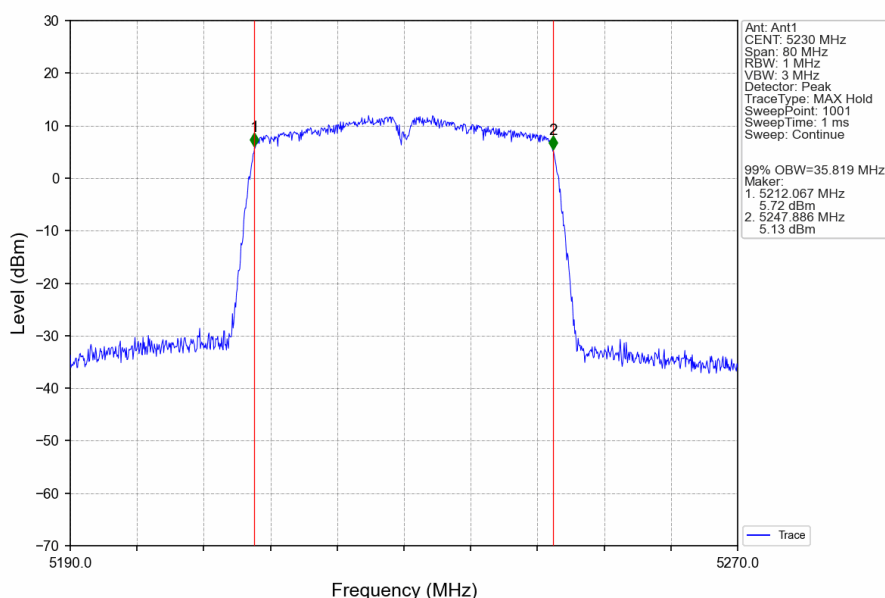
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

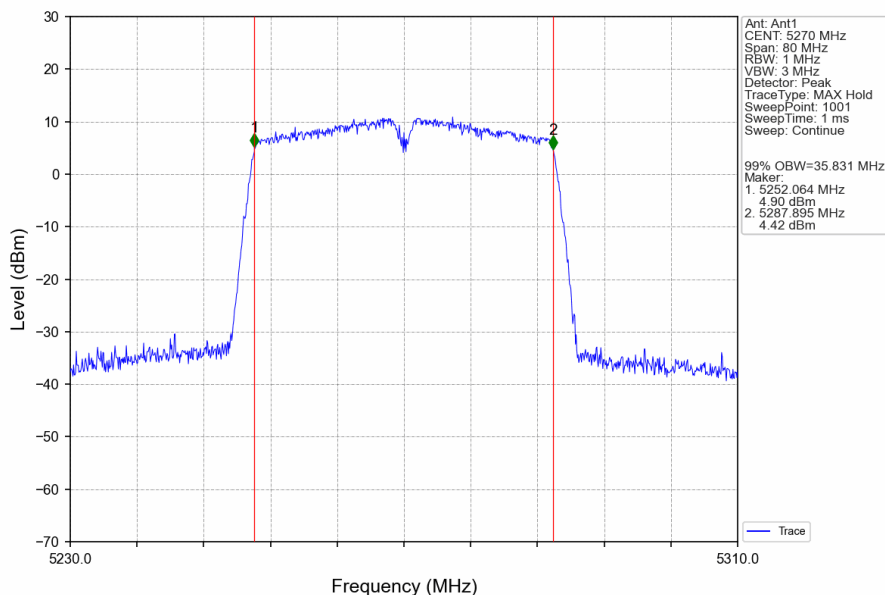


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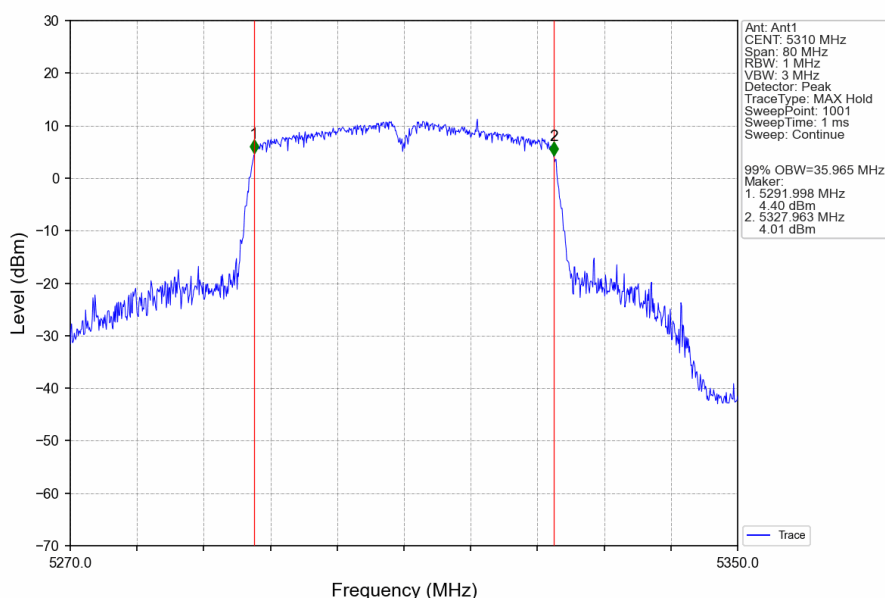
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV

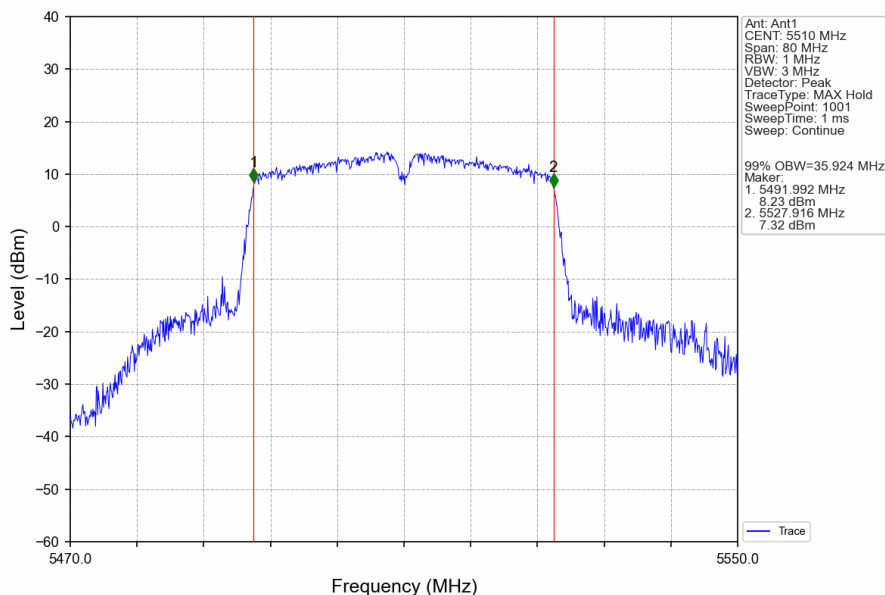


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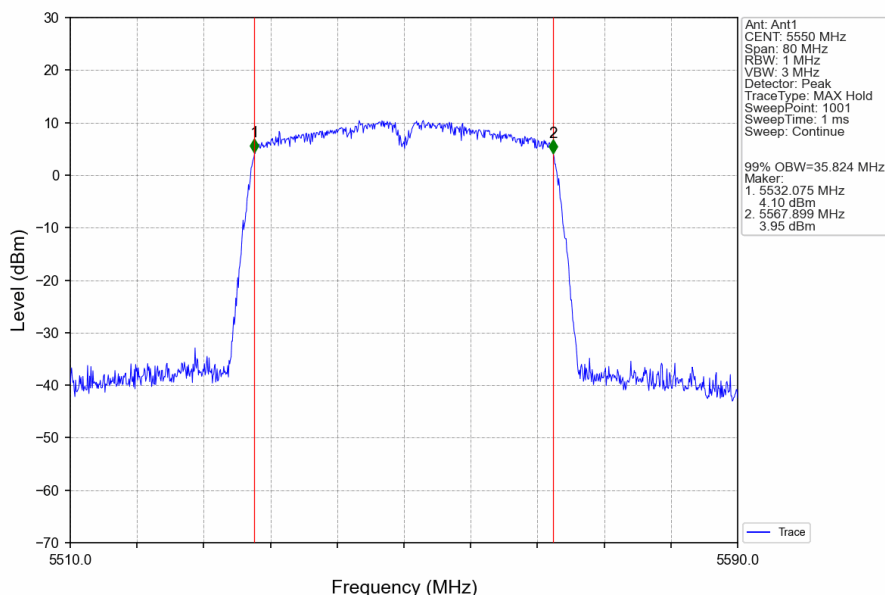
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



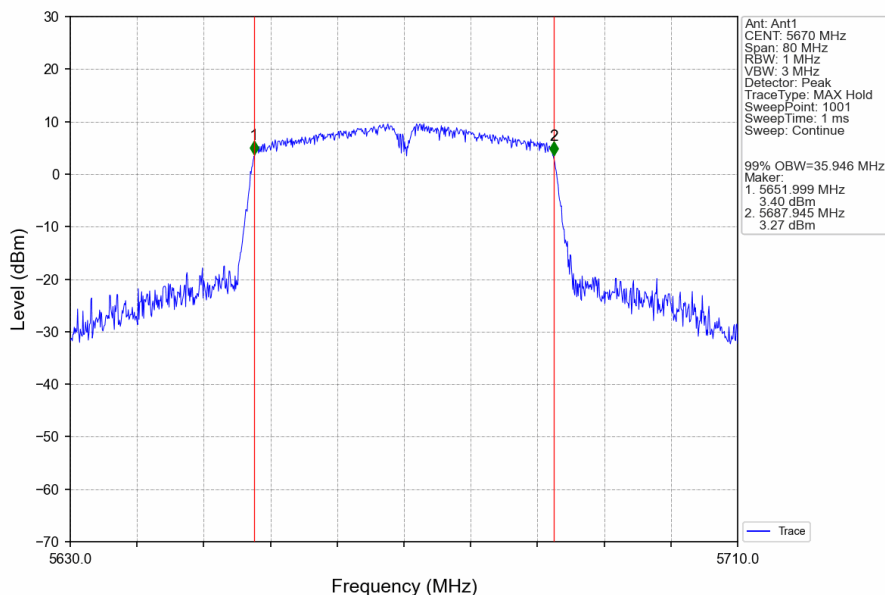
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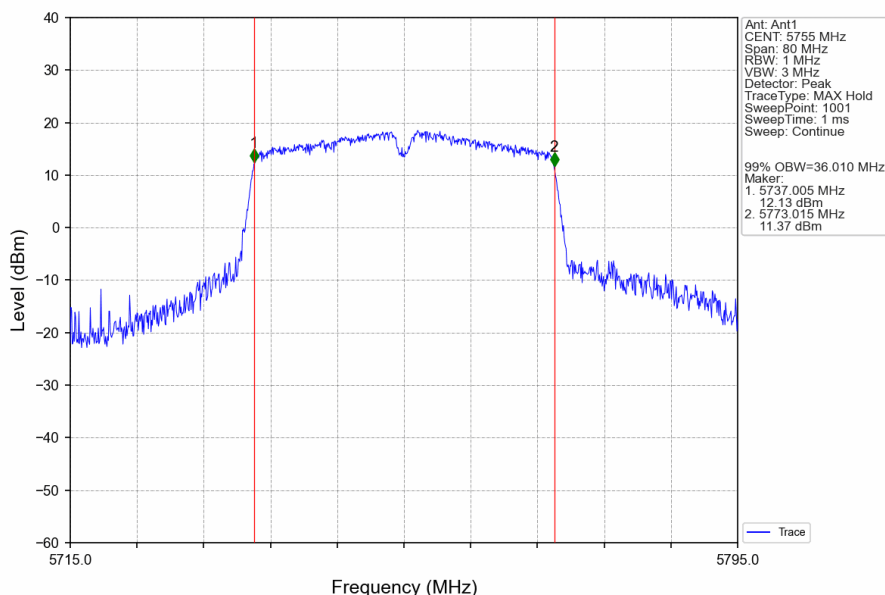
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



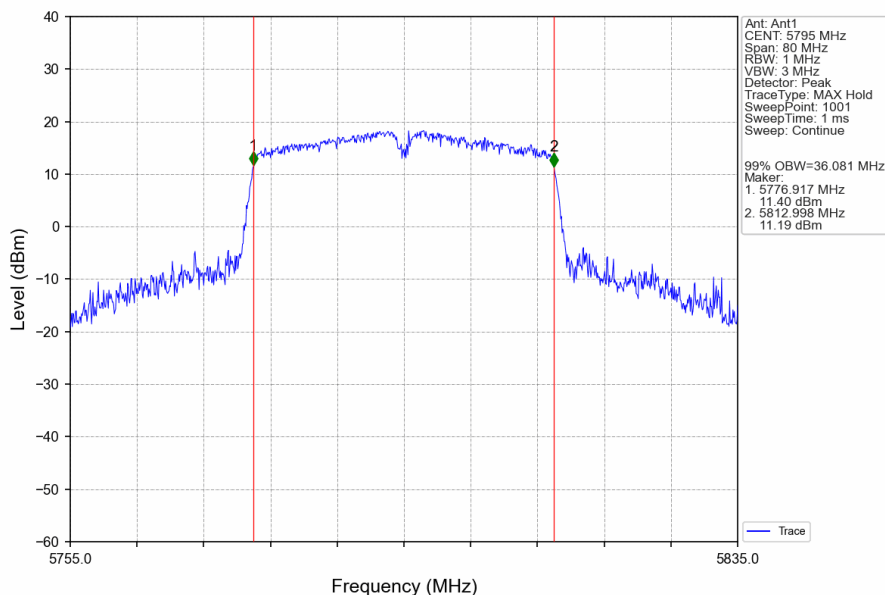
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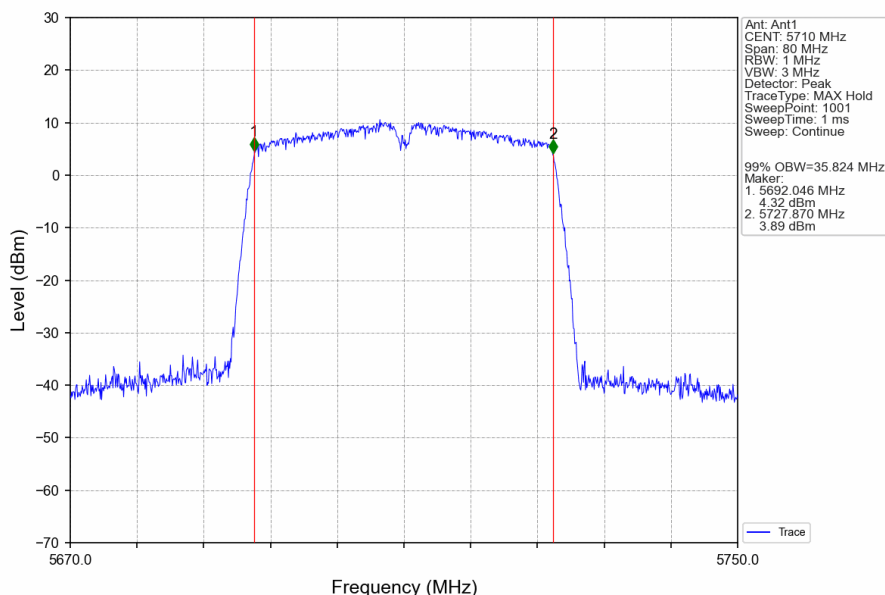
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11n(HT40)_HCH_5710MHz_Ant1_NTNV



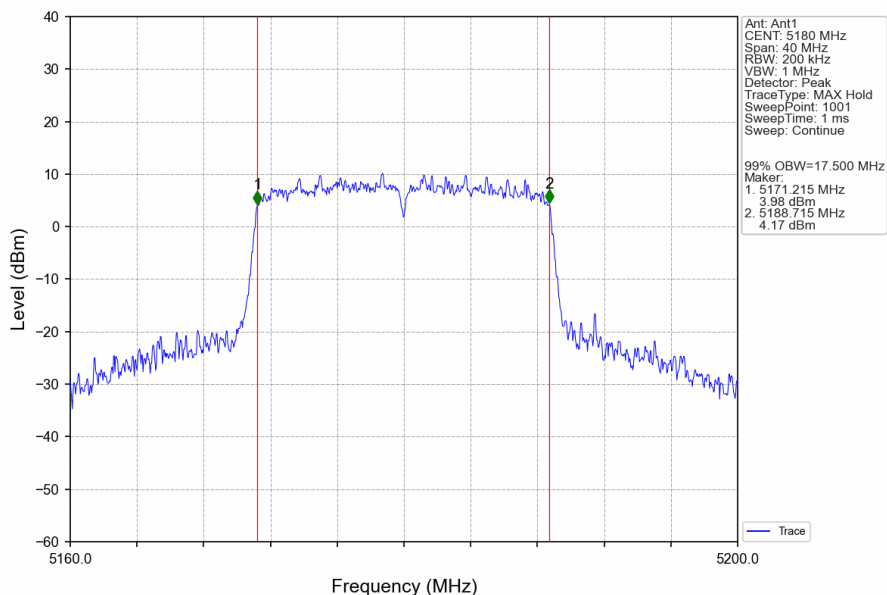
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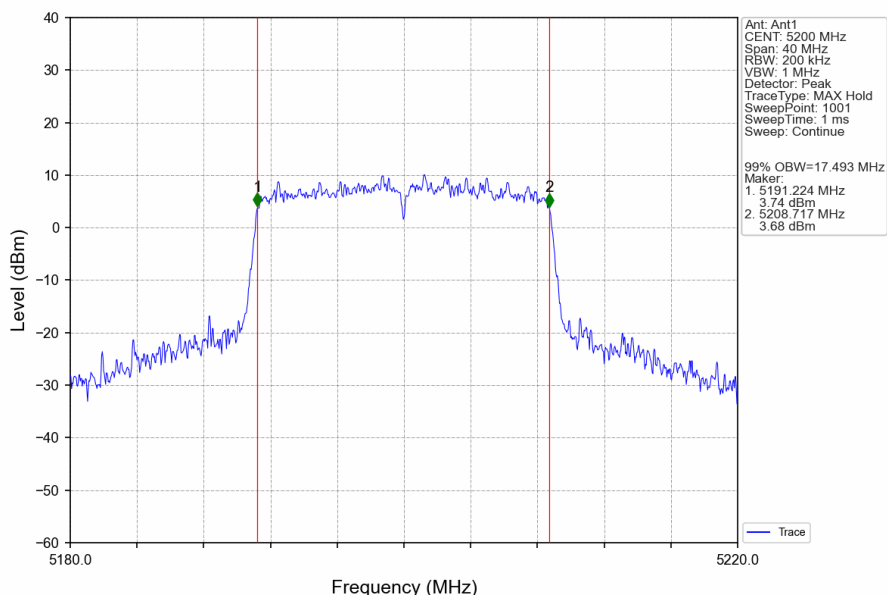
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



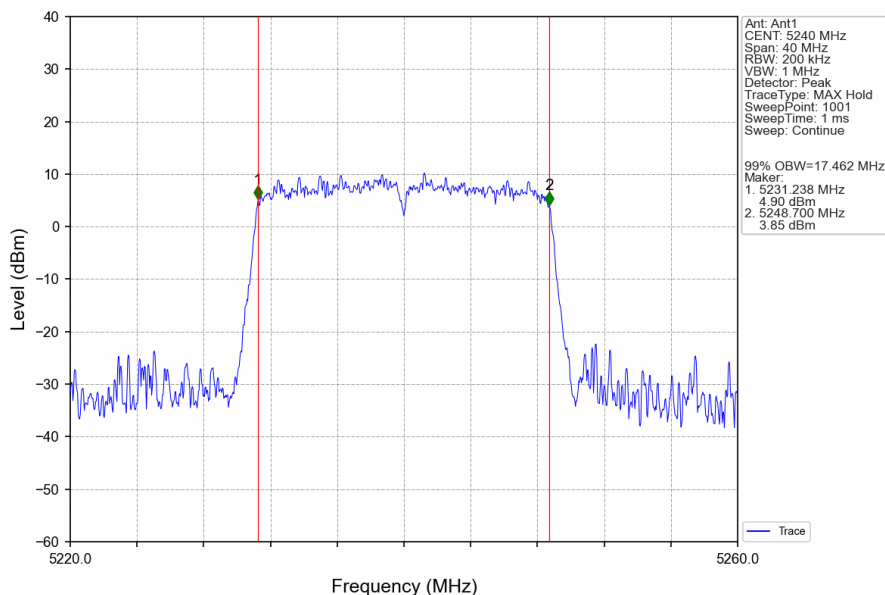
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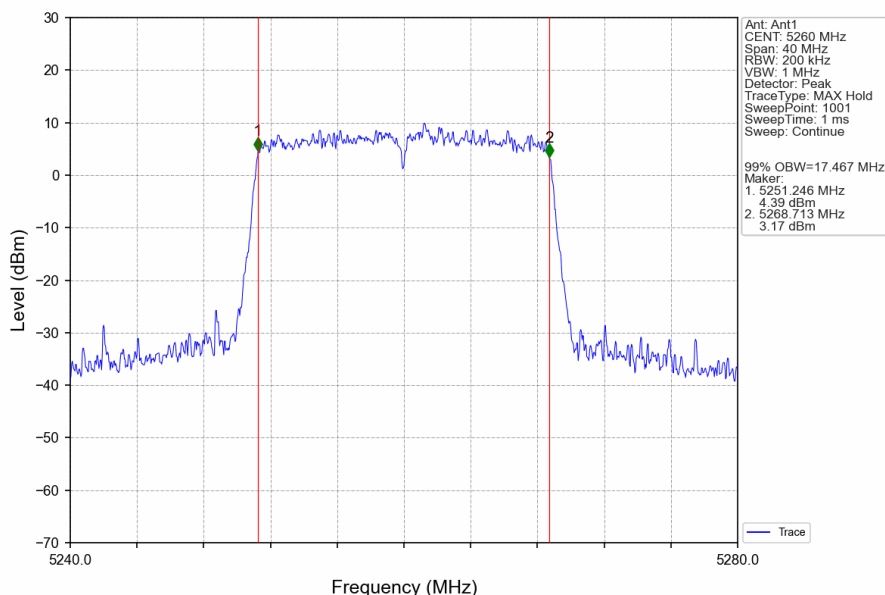
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



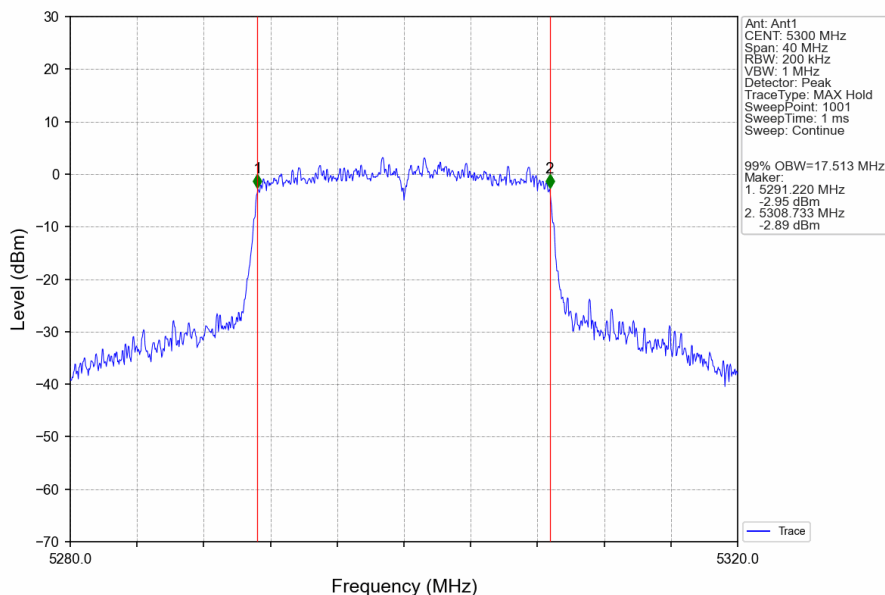
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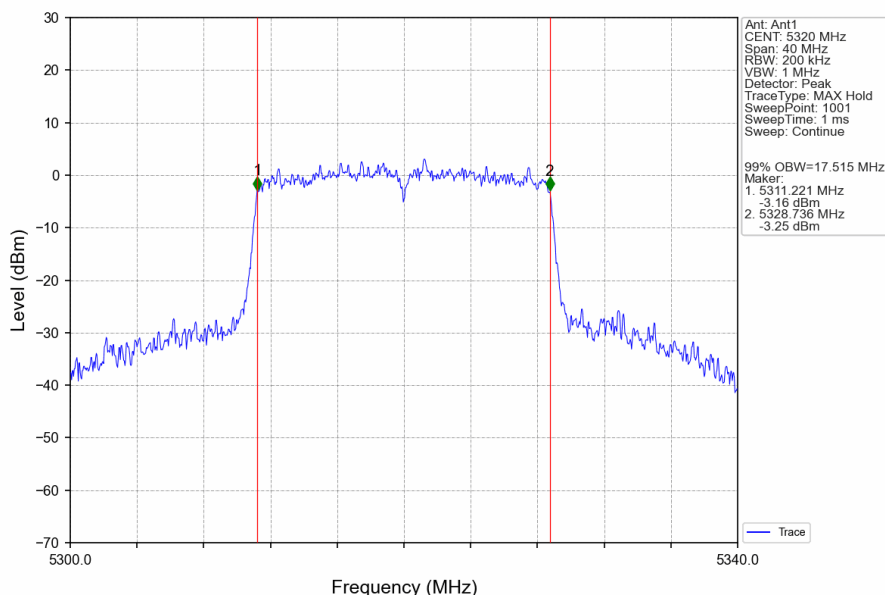
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV

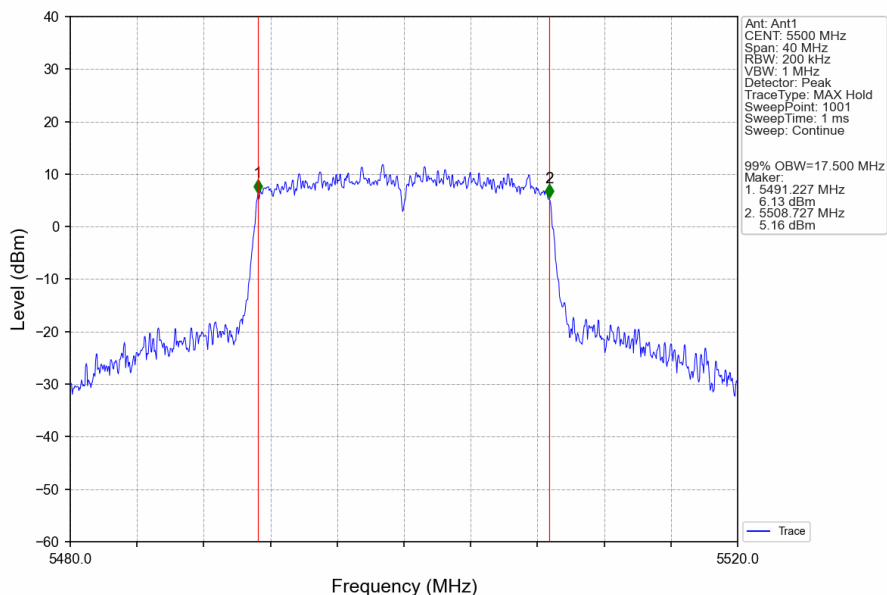


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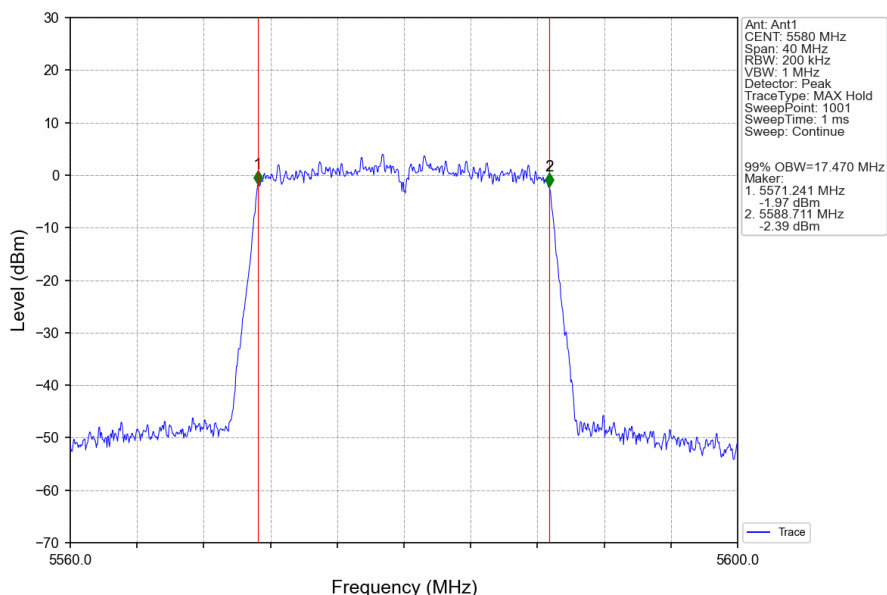
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802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



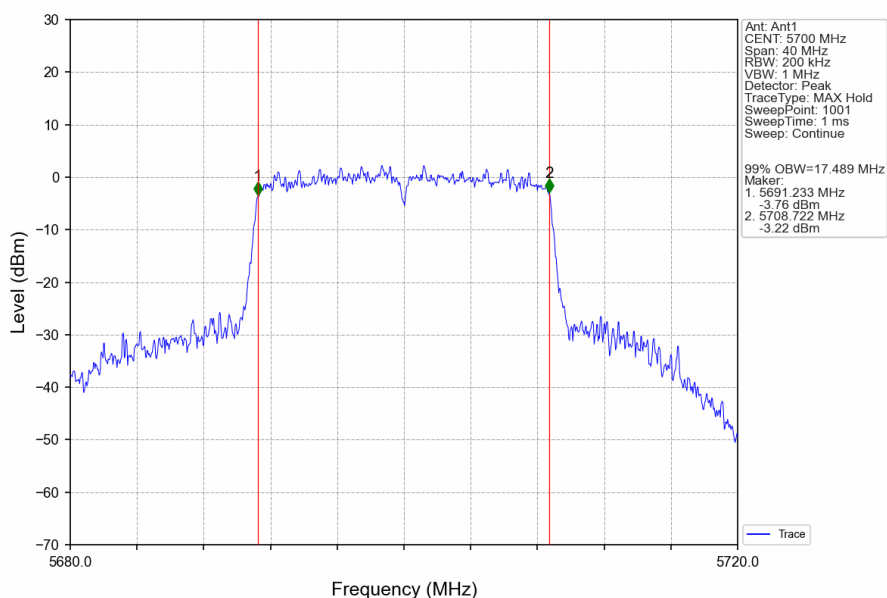
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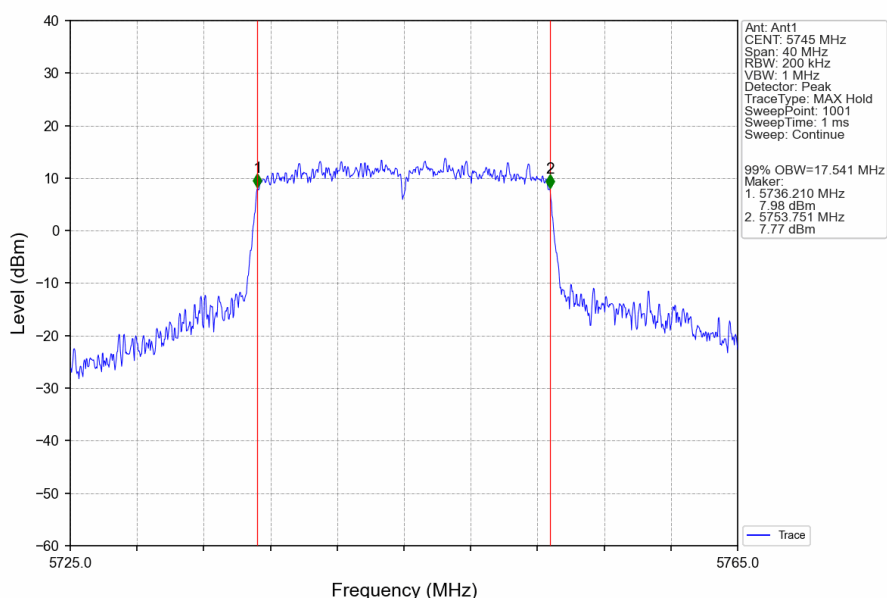
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802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



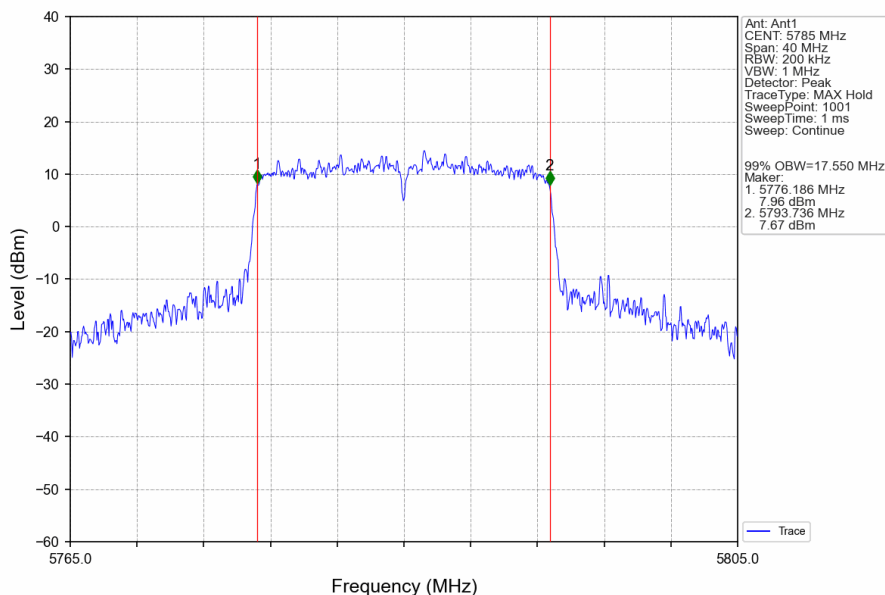
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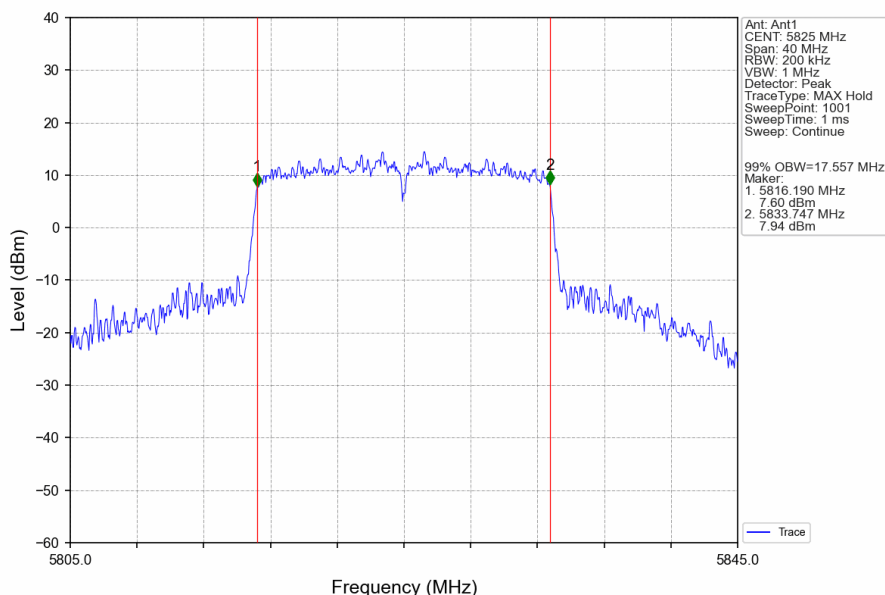
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



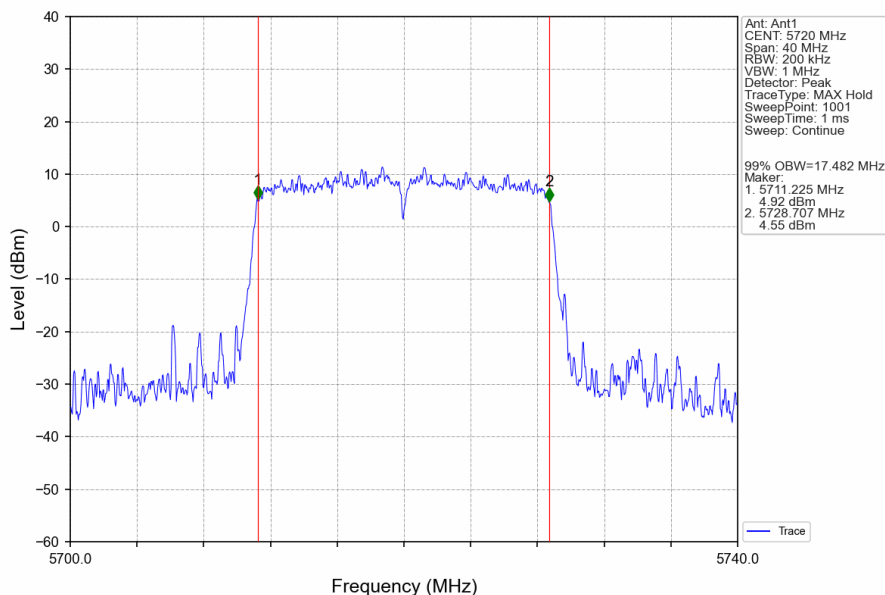
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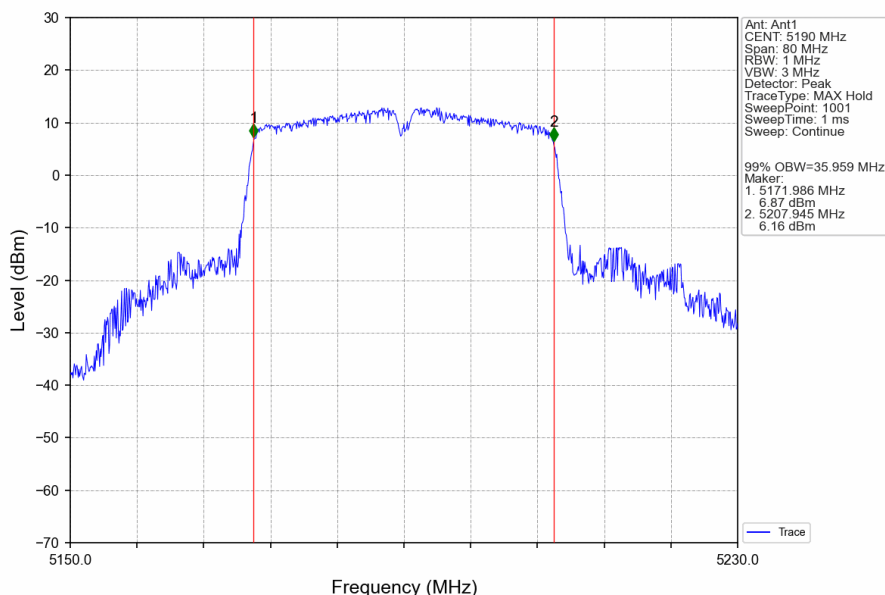
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802.11ac(VHT20)_HCH_5720MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



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