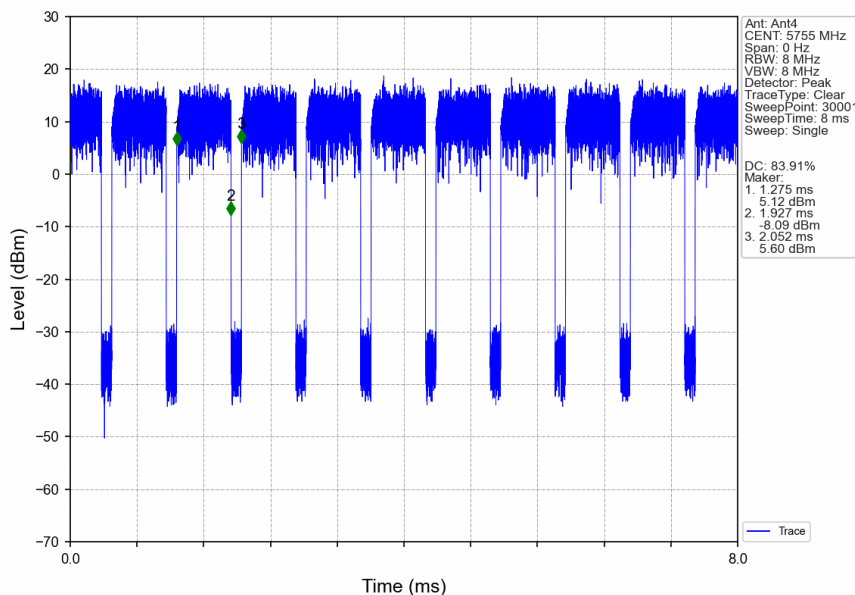
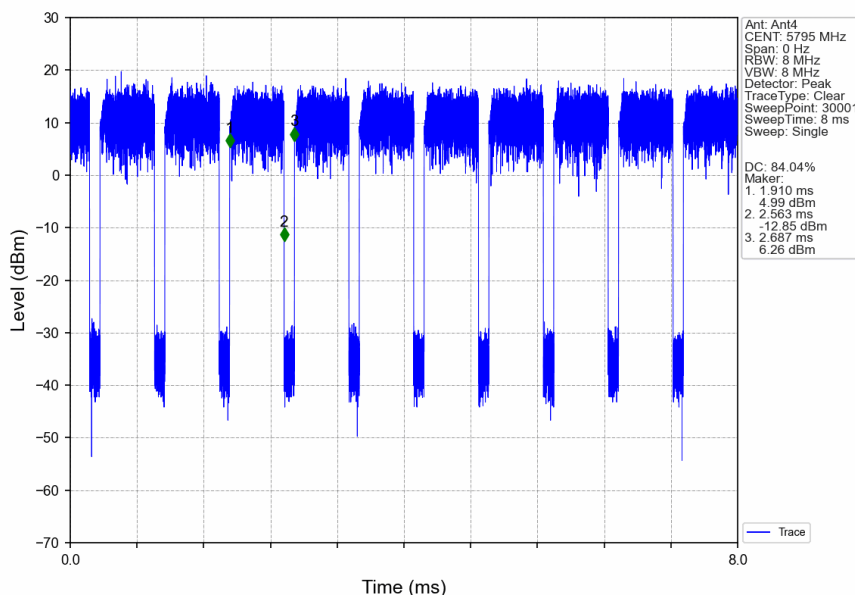


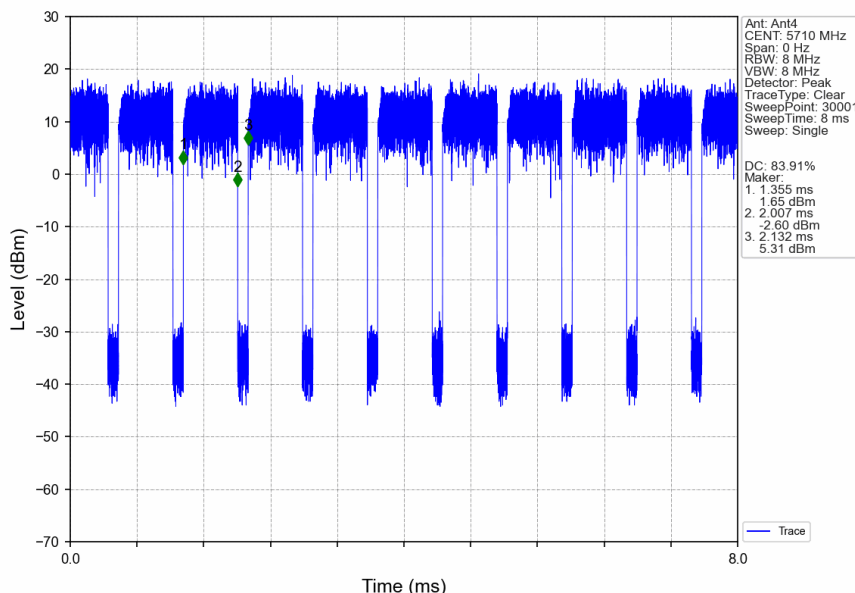
802.11ac(VHT40)_LCH_5755MHz_Ant4_NTNV



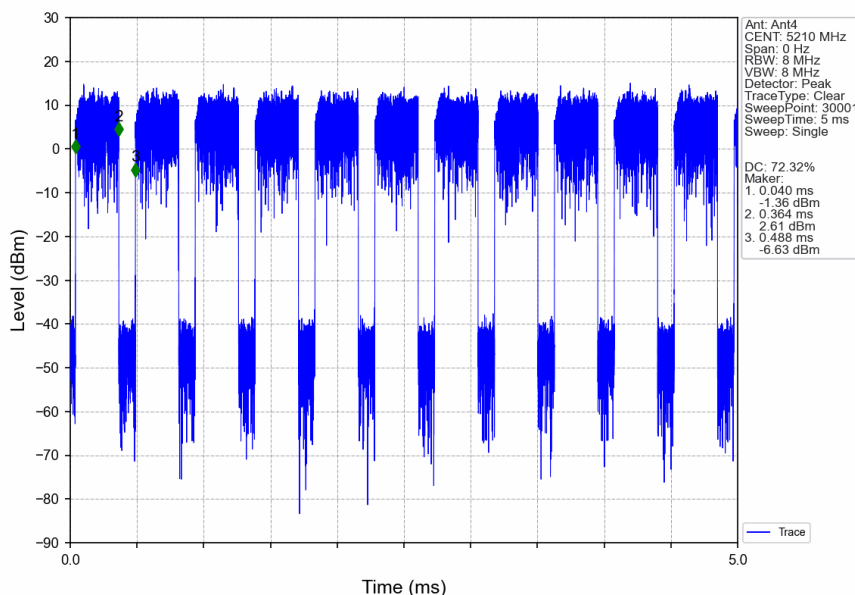
802.11ac(VHT40)_HCH_5795MHz_Ant4_NTNV



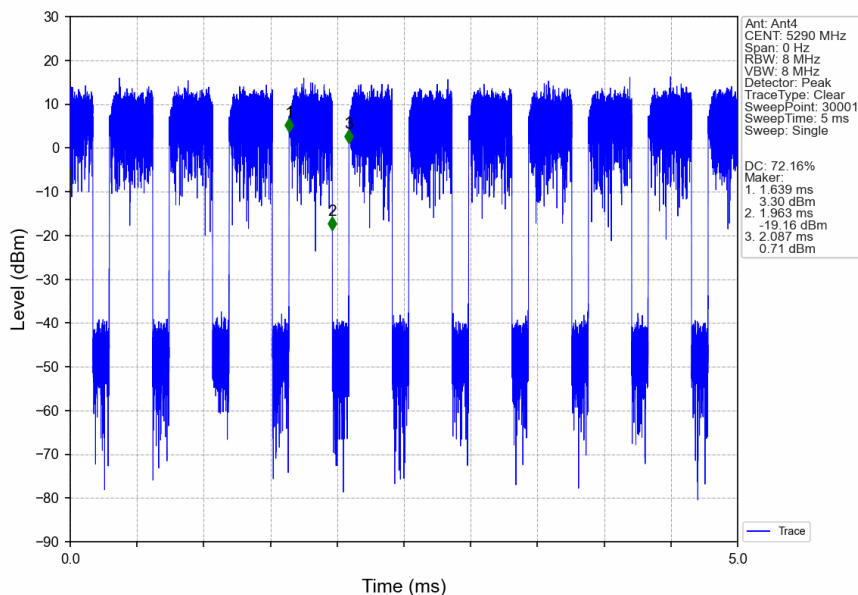
802.11ac(VHT40)_HCH_5710MHz_Ant4_NTNV



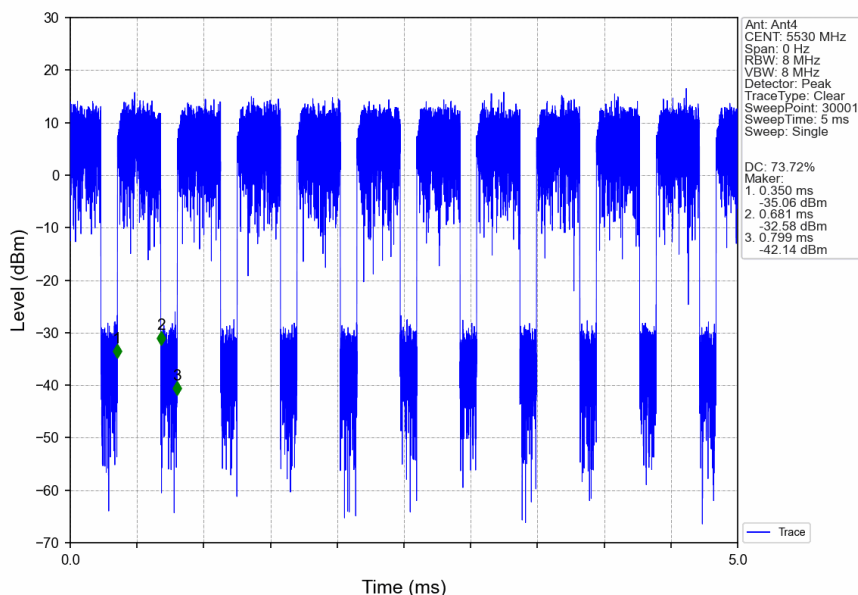
802.11ac(VHT80)_MCH_5210MHz_Ant4_NTNV



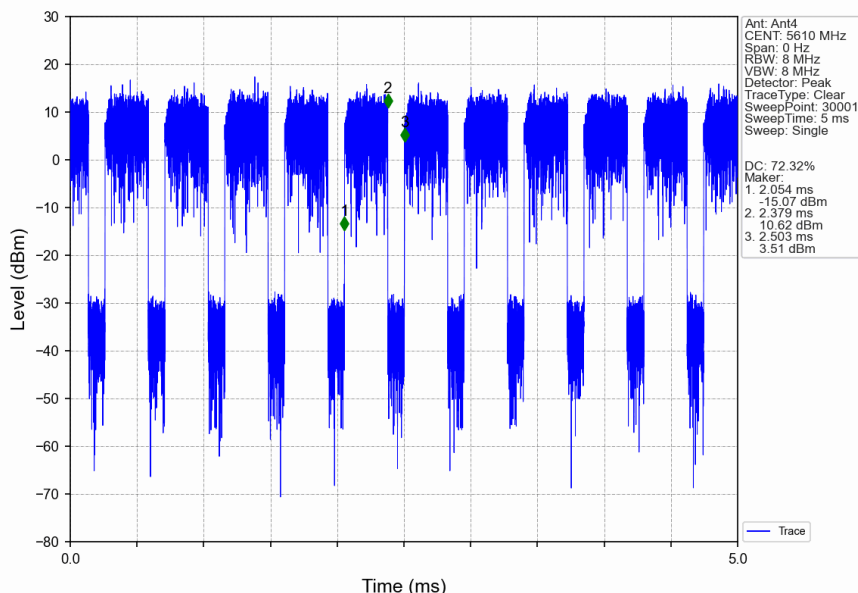
802.11ac(VHT80)_MCH_5290MHz_Ant4_NTNV



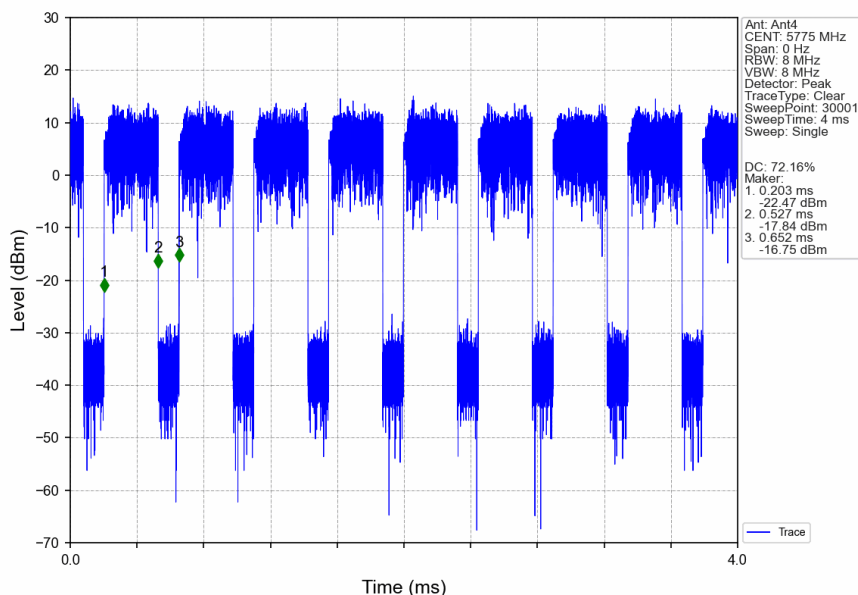
802.11ac(VHT80)_LCH_5530MHz_Ant4_NTNV



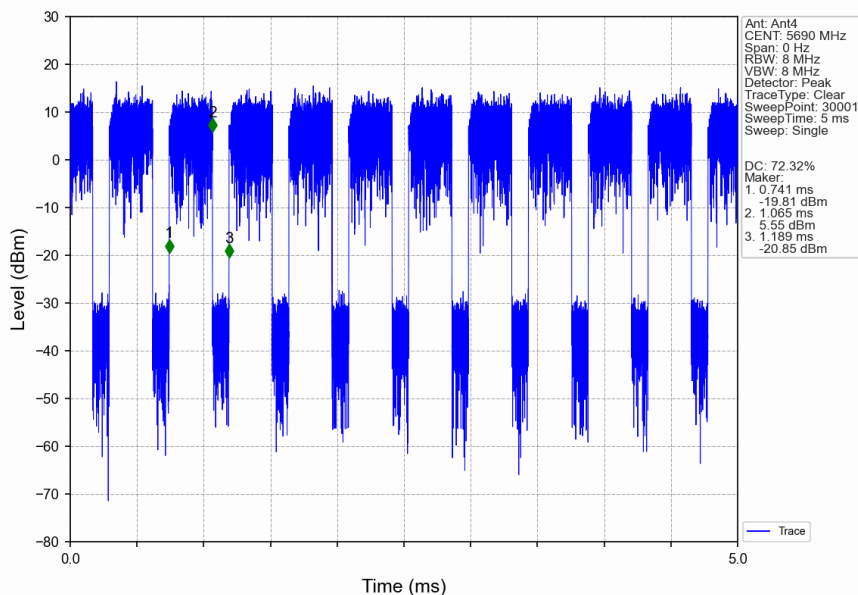
802.11ac(VHT80)_HCH_5610MHz_Ant4_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant4_NTNV



802.11ac(VHT80)_HCH_5690MHz_Ant4_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	4	17.509	/	Pass
		5200	4	17.544	/	Pass
		5240	4	17.422	/	Pass
		5260	4	17.362	/	Pass
		5300	4	17.490	/	Pass
		5320	4	17.358	/	Pass
		5500	4	17.409	/	Pass
		5580	4	17.412	/	Pass
		5700	4	17.378	/	Pass
		5745	4	17.309	/	Pass
		5785	4	17.479	/	Pass
		5825	4	17.502	/	Pass
		5720	4	17.435	/	Pass
802.11n (HT20)	SISO	5180	4	18.275	/	Pass
		5200	4	18.238	/	Pass
		5240	4	18.342	/	Pass
		5260	4	18.327	/	Pass
		5300	4	18.349	/	Pass
		5320	4	18.213	/	Pass
		5500	4	18.268	/	Pass
		5580	4	18.227	/	Pass
		5700	4	18.264	/	Pass
		5745	4	18.206	/	Pass
		5785	4	18.227	/	Pass
		5825	4	18.290	/	Pass
		5720	4	18.194	/	Pass
802.11n (HT40)	SISO	5190	4	36.365	/	Pass
		5230	4	36.362	/	Pass
		5270	4	36.428	/	Pass
		5310	4	36.364	/	Pass
		5510	4	36.298	/	Pass



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		5550	4	36.449	/	Pass
		5670	4	36.379	/	Pass
		5755	4	36.409	/	Pass
		5795	4	36.333	/	Pass
		5710	4	36.316	/	Pass
802.11ac (VHT20)	SISO	5180	4	18.029	/	Pass
		5200	4	17.893	/	Pass
		5240	4	17.986	/	Pass
		5260	4	17.991	/	Pass
		5300	4	18.003	/	Pass
		5320	4	18.005	/	Pass
		5500	4	17.960	/	Pass
		5580	4	18.001	/	Pass
		5700	4	18.056	/	Pass
		5745	4	17.995	/	Pass
		5785	4	18.023	/	Pass
		5825	4	18.058	/	Pass
		5720	4	18.064	/	Pass
802.11ac (VHT40)	SISO	5190	4	36.327	/	Pass
		5230	4	36.140	/	Pass
		5270	4	36.202	/	Pass
		5310	4	36.265	/	Pass
		5510	4	36.325	/	Pass
		5550	4	36.254	/	Pass
		5670	4	36.137	/	Pass
		5755	4	36.328	/	Pass
		5795	4	36.290	/	Pass
		5710	4	36.194	/	Pass
802.11ac (VHT80)	SISO	5210	4	75.852	/	Pass
		5290	4	75.786	/	Pass
		5530	4	75.953	/	Pass
		5610	4	75.657	/	Pass
		5775	4	75.798	/	Pass
		5690	4	75.728	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	4	26.506	/	Pass



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		5200	4	27.500	/	Pass
		5240	4	25.916	/	Pass
		5260	4	26.908	/	Pass
		5300	4	31.076	/	Pass
		5320	4	30.042	/	Pass
		5500	4	27.094	/	Pass
		5580	4	25.656	/	Pass
		5700	4	26.424	/	Pass
		5720	4	25.532	/	Pass
802.11n (HT20)	SISO	5180	4	27.128	/	Pass
		5200	4	29.646	/	Pass
		5240	4	26.767	/	Pass
		5260	4	27.489	/	Pass
		5300	4	28.120	/	Pass
		5320	4	30.435	/	Pass
		5500	4	27.858	/	Pass
		5580	4	29.163	/	Pass
		5700	4	28.117	/	Pass
802.11n (HT40)	SISO	5190	4	66.692	/	Pass
		5230	4	65.932	/	Pass
		5270	4	65.816	/	Pass
		5310	4	64.823	/	Pass
		5510	4	65.712	/	Pass
		5550	4	68.391	/	Pass
		5670	4	53.524	/	Pass
		5710	4	53.461	/	Pass
802.11ac (VHT20)	SISO	5180	4	20.427	/	Pass
		5200	4	20.419	/	Pass
		5240	4	20.519	/	Pass
		5260	4	20.677	/	Pass
		5300	4	20.631	/	Pass
		5320	4	20.391	/	Pass
		5500	4	20.479	/	Pass
		5580	4	20.577	/	Pass
		5700	4	20.486	/	Pass
802.11ac (VHT40)	SISO	5190	4	40.737	/	Pass
		5230	4	41.115	/	Pass
		5270	4	41.121	/	Pass



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		5310	4	40.473	/	Pass
		5510	4	40.645	/	Pass
		5550	4	41.104	/	Pass
		5670	4	41.206	/	Pass
		5710	4	41.024	/	Pass
802.11ac (VHT80)	SISO	5210	4	81.201	/	Pass
		5290	4	81.447	/	Pass
		5530	4	81.402	/	Pass
		5610	4	80.925	/	Pass
		5690	4	81.601	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	4	15.169	>=0.5	Pass
		5785	4	15.394	>=0.5	Pass
		5825	4	15.317	>=0.5	Pass
802.11n (HT20)	SISO	5745	4	17.056	>=0.5	Pass
		5785	4	14.823	>=0.5	Pass
		5825	4	15.754	>=0.5	Pass
802.11n (HT40)	SISO	5755	4	35.123	>=0.5	Pass
		5795	4	32.637	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	4	15.048	>=0.5	Pass
		5785	4	12.647	>=0.5	Pass
		5825	4	15.176	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	4	35.109	>=0.5	Pass
		5795	4	35.108	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	4	73.921	>=0.5	Pass



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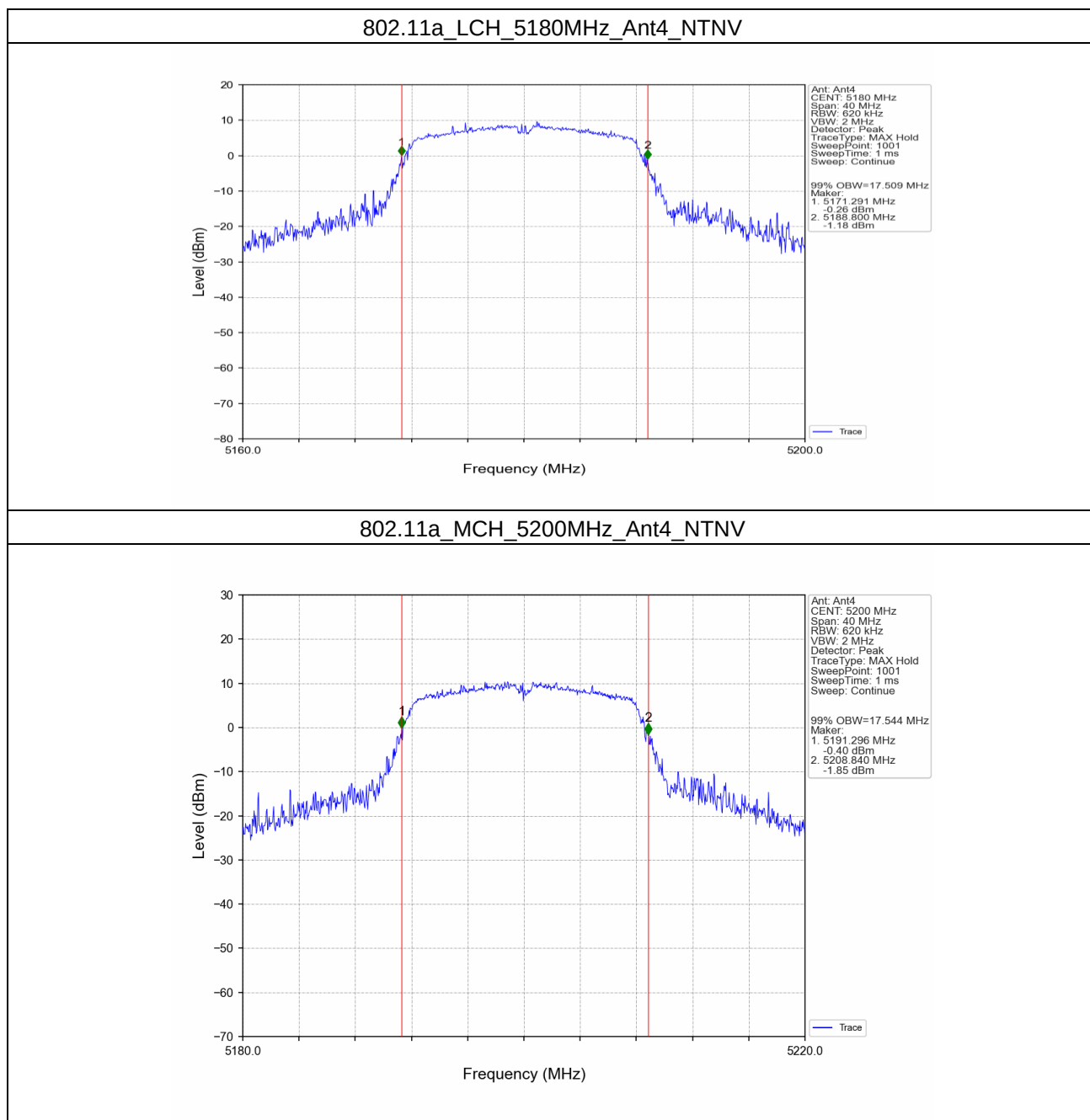
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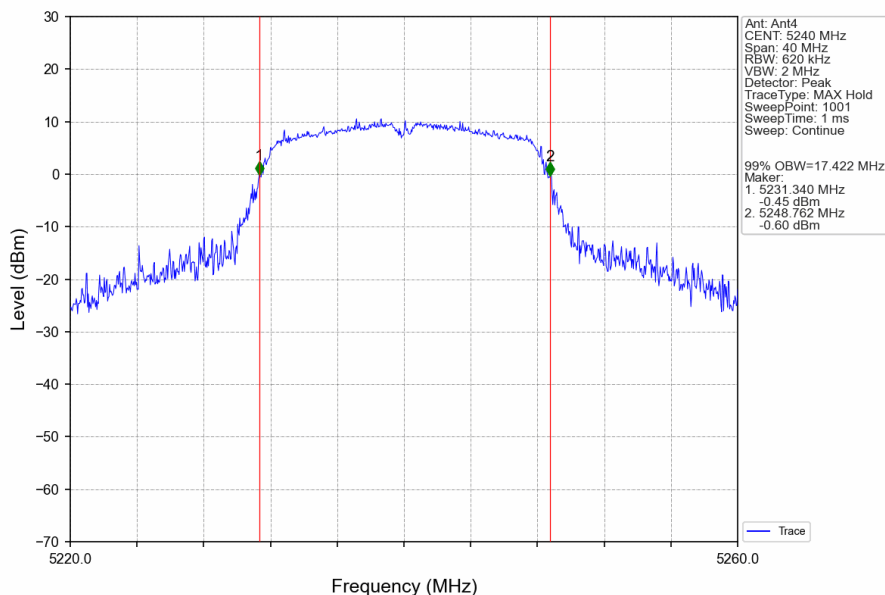
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2.2 Test Graph

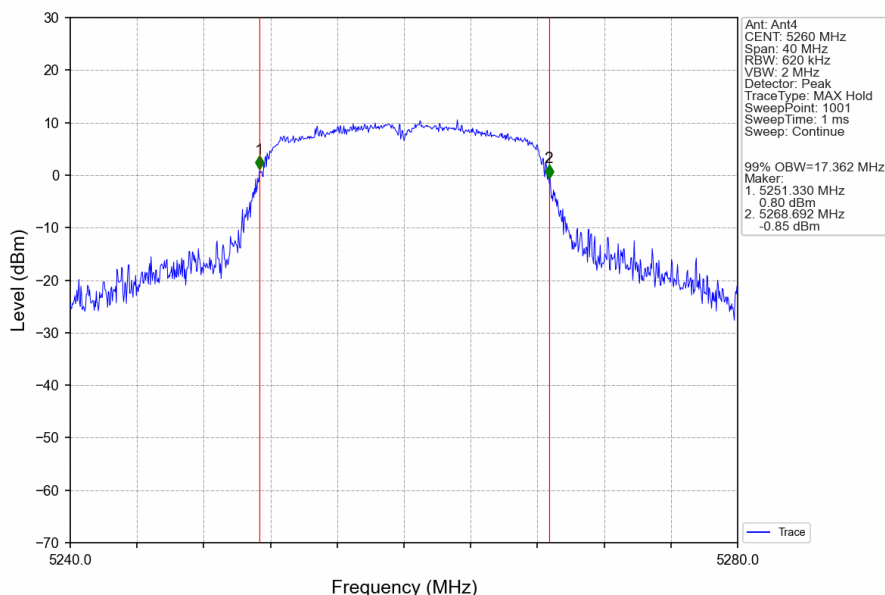
2.2.1 OBW



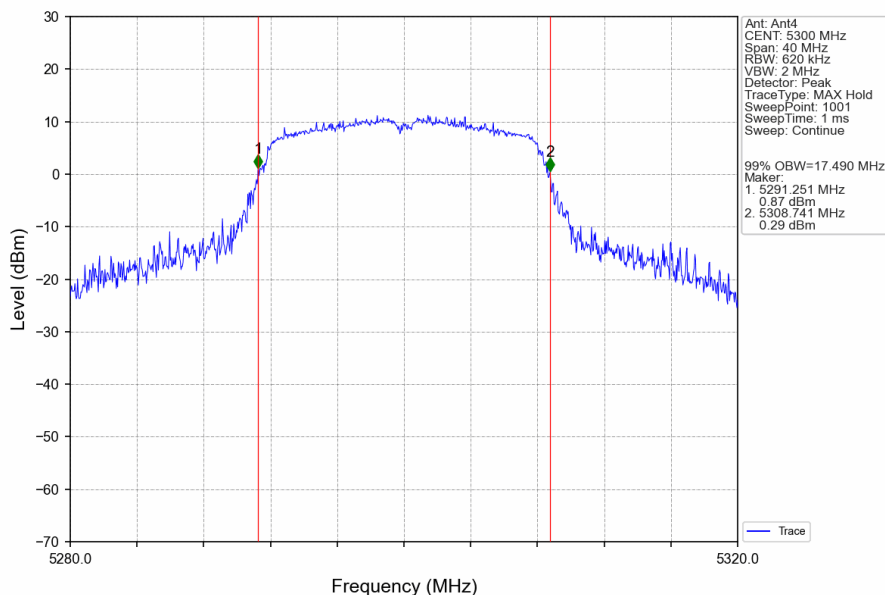
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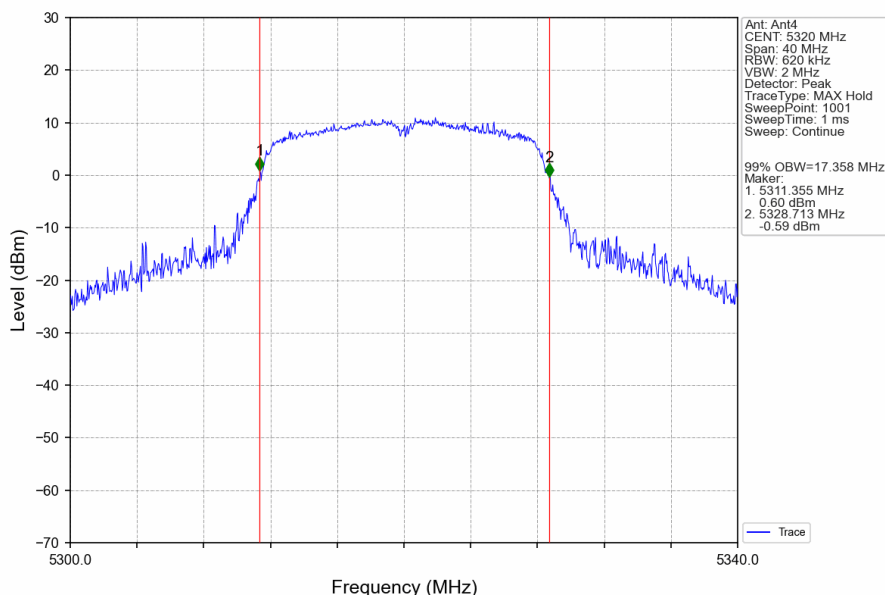
802.11a_LCH_5260MHz_Ant4_NTNV



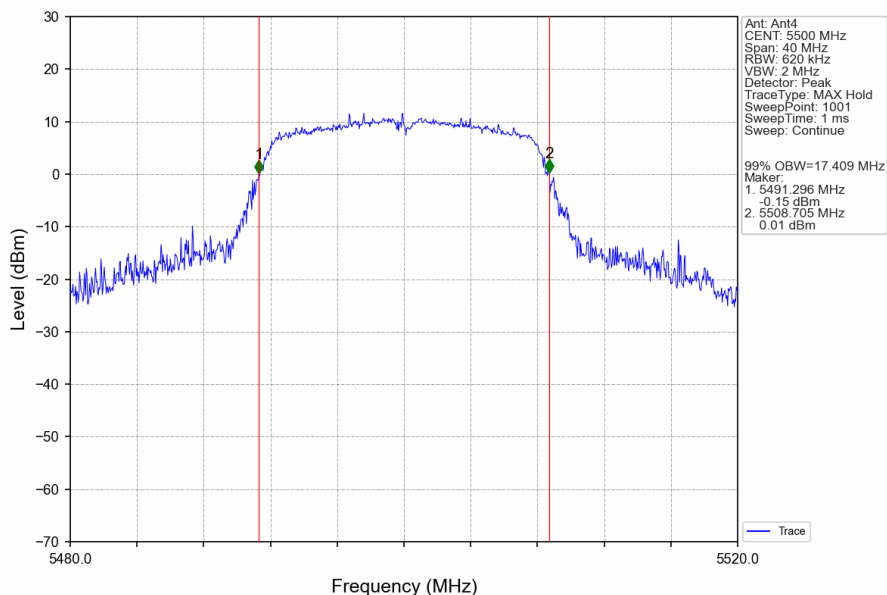
802.11a_MCH_5300MHz_Ant4_NTNV



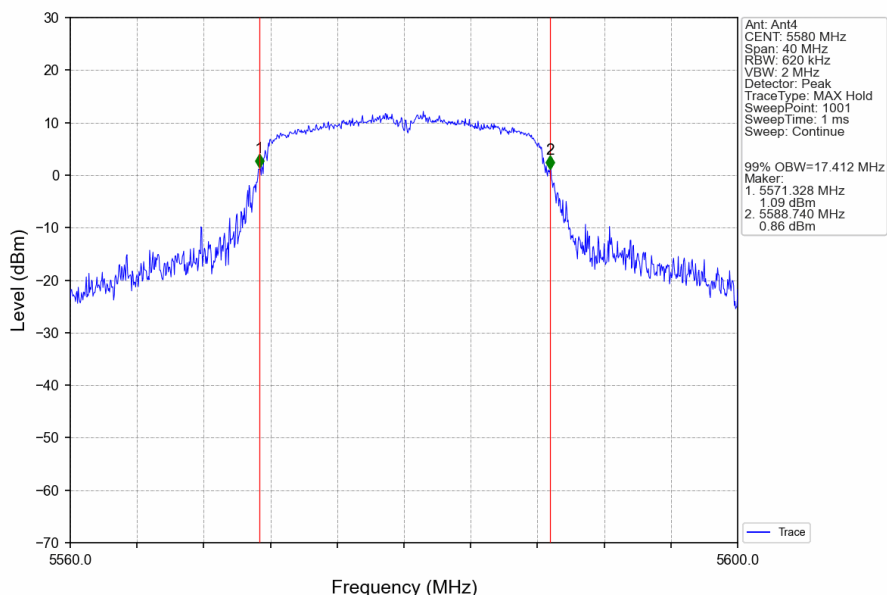
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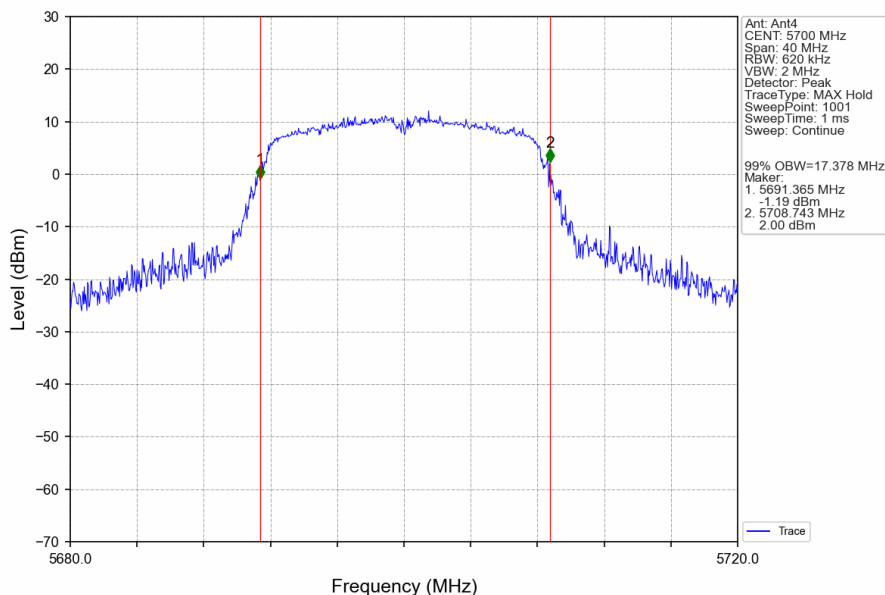
802.11a_LCH_5500MHz_Ant4_NTNV



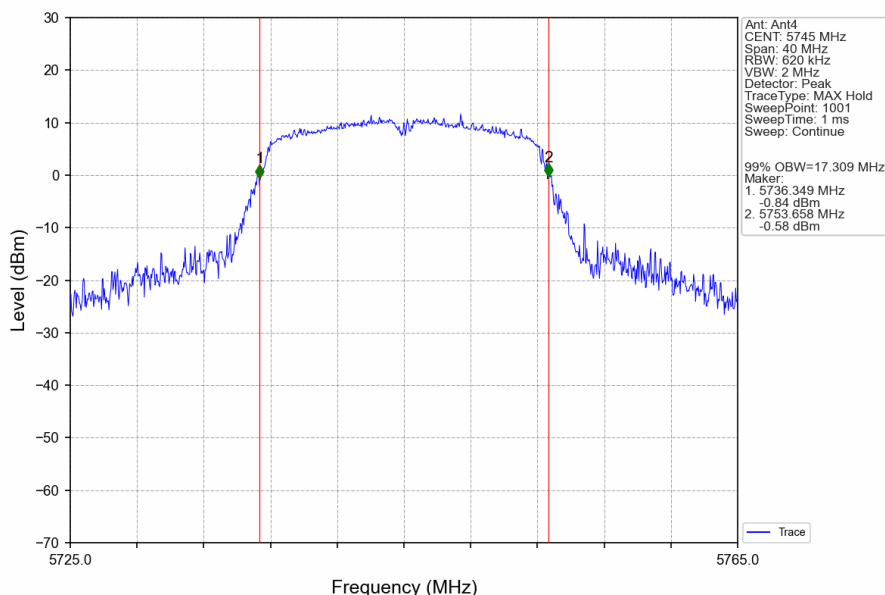
802.11a_MCH_5580MHz_Ant4_NTNV



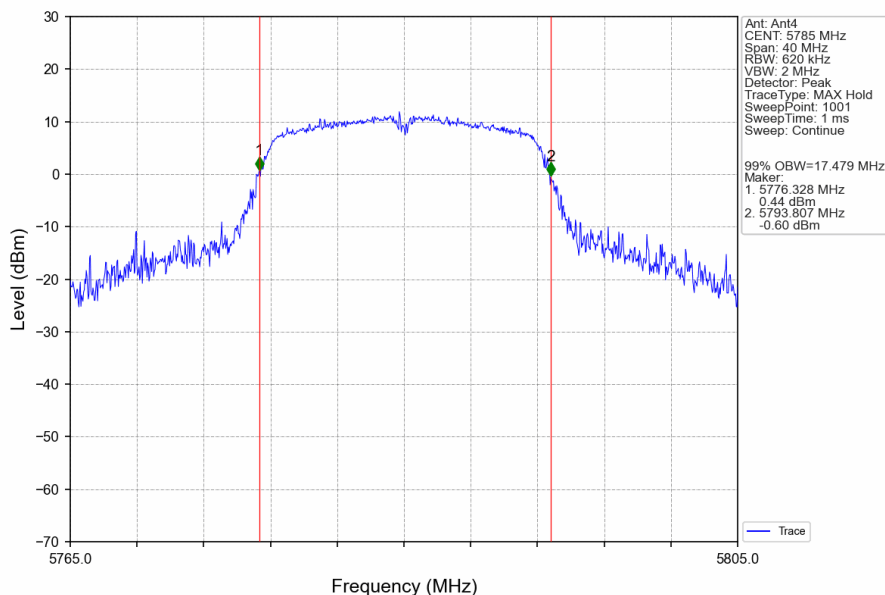
802.11a_HCH_5700MHz_Ant4_NTNV



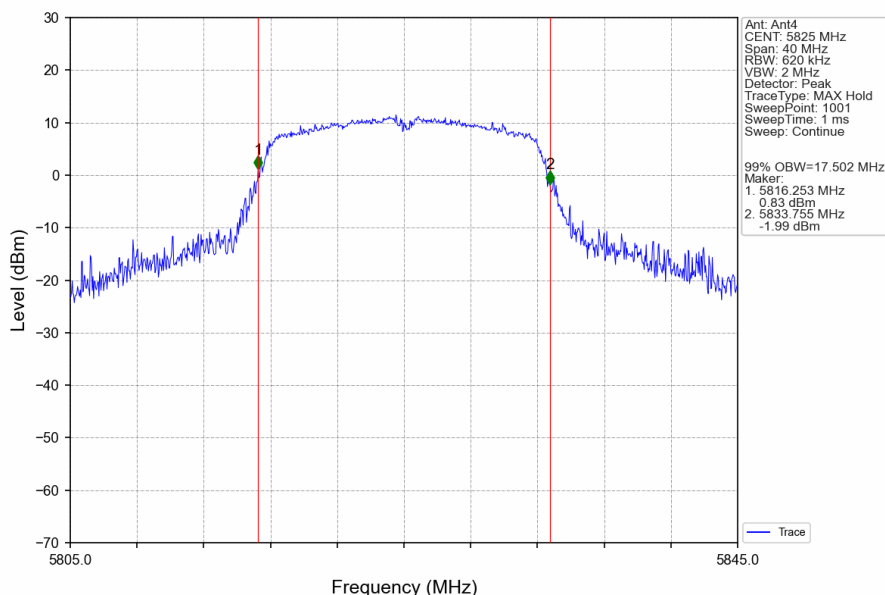
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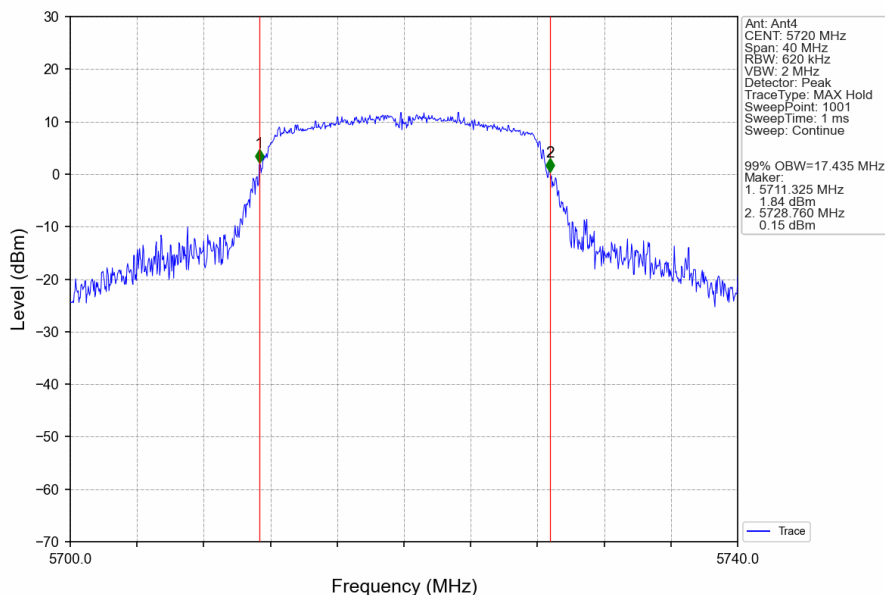
802.11a_MCH_5785MHz_Ant4_NTNV



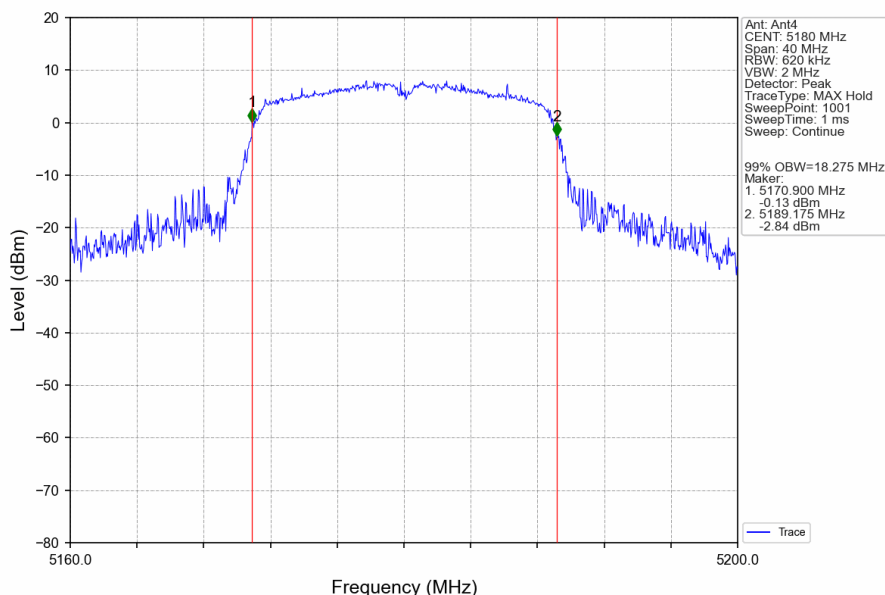
802.11a_HCH_5825MHz_Ant4_NTNV



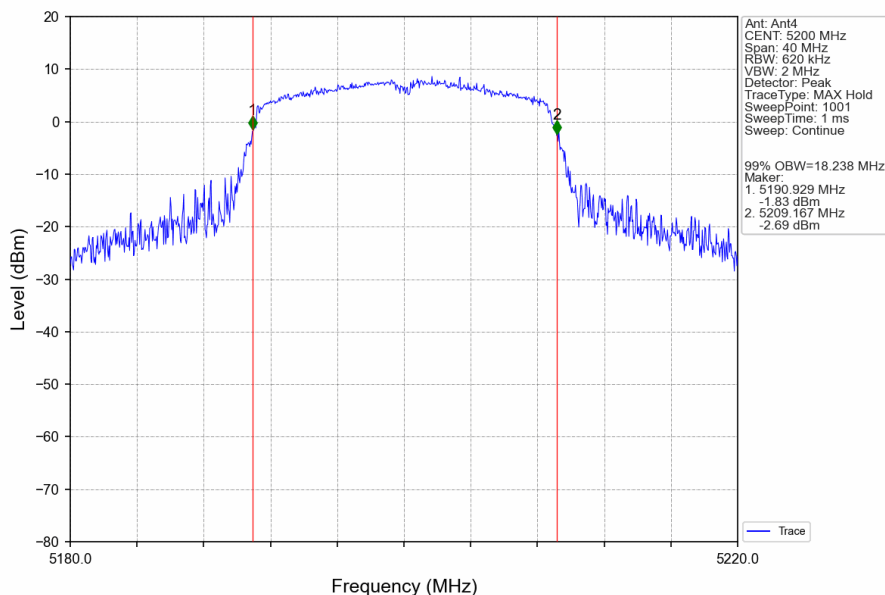
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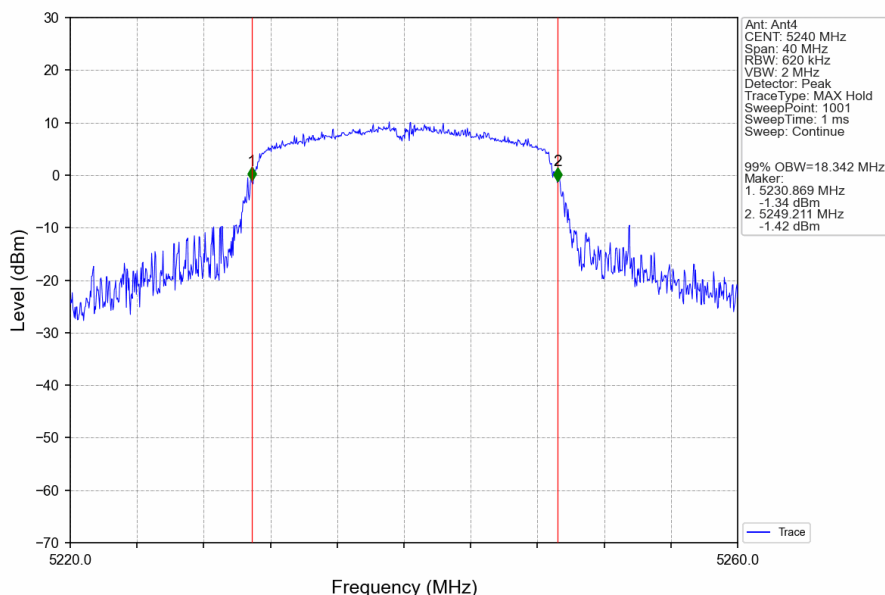
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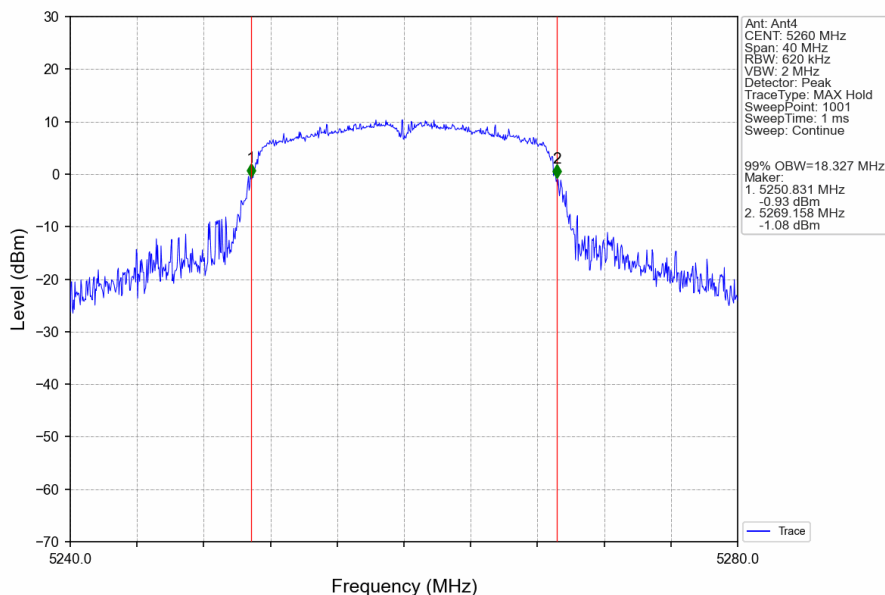
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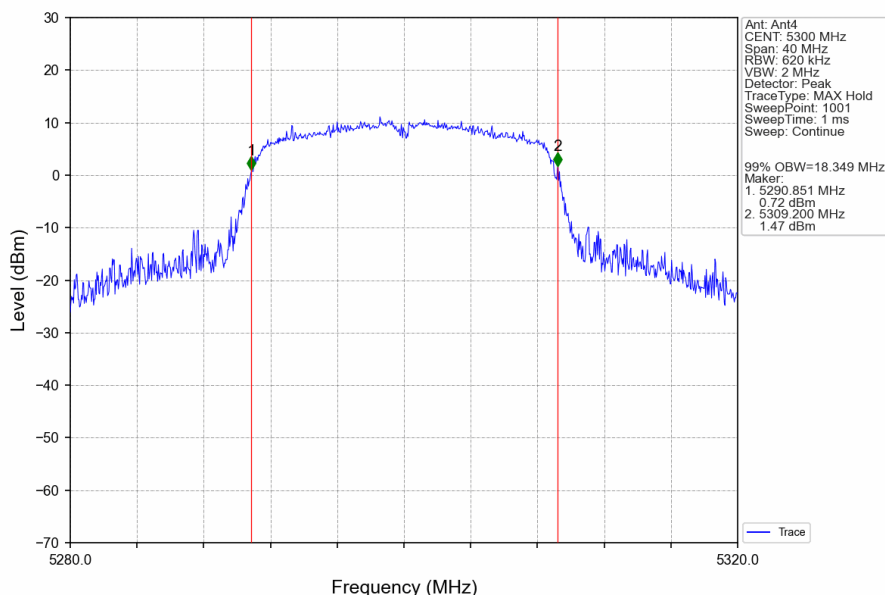
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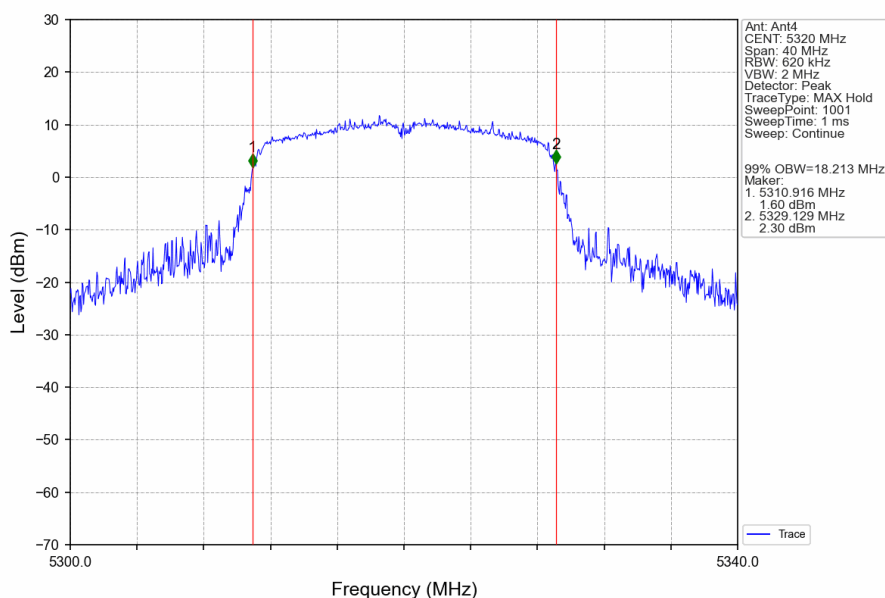
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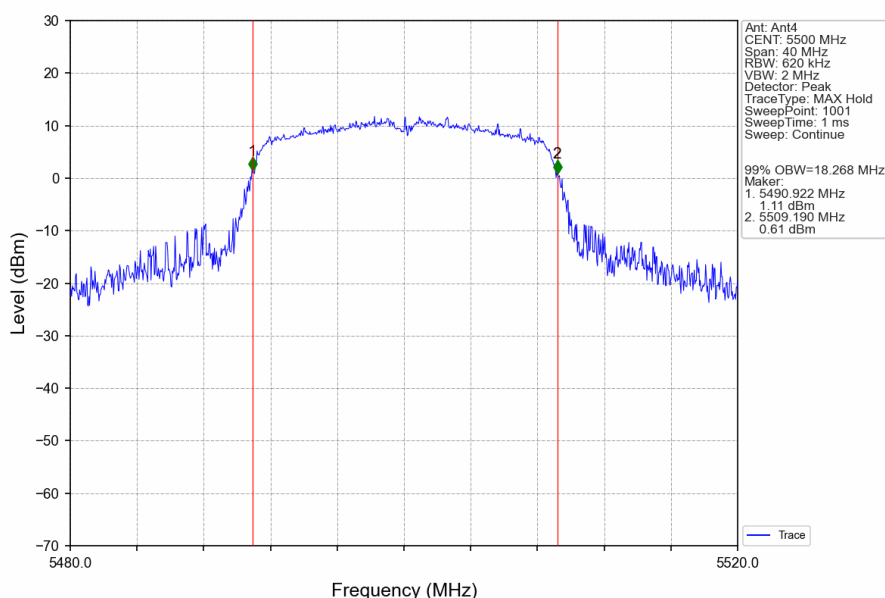
802.11n(HT20)_MCH_5300MHz_Ant4_NTNV



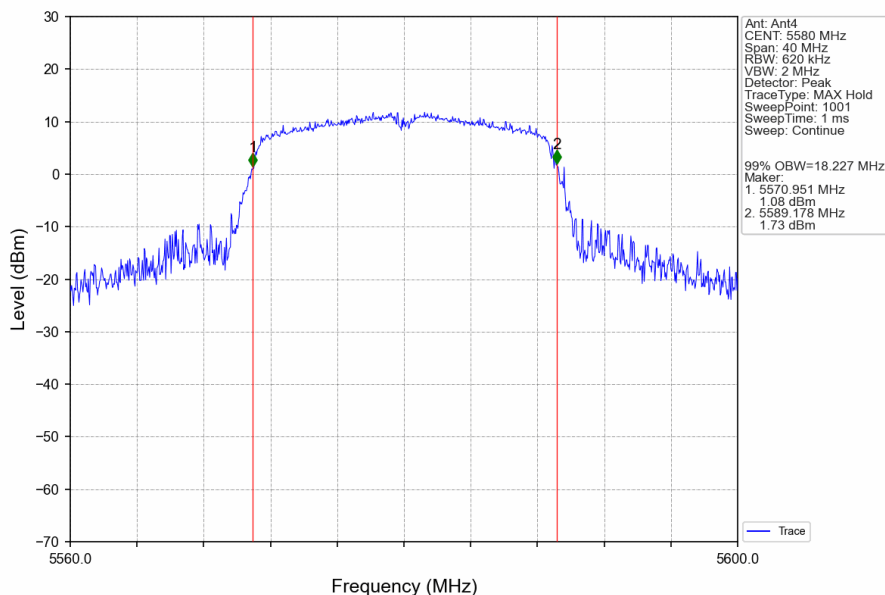
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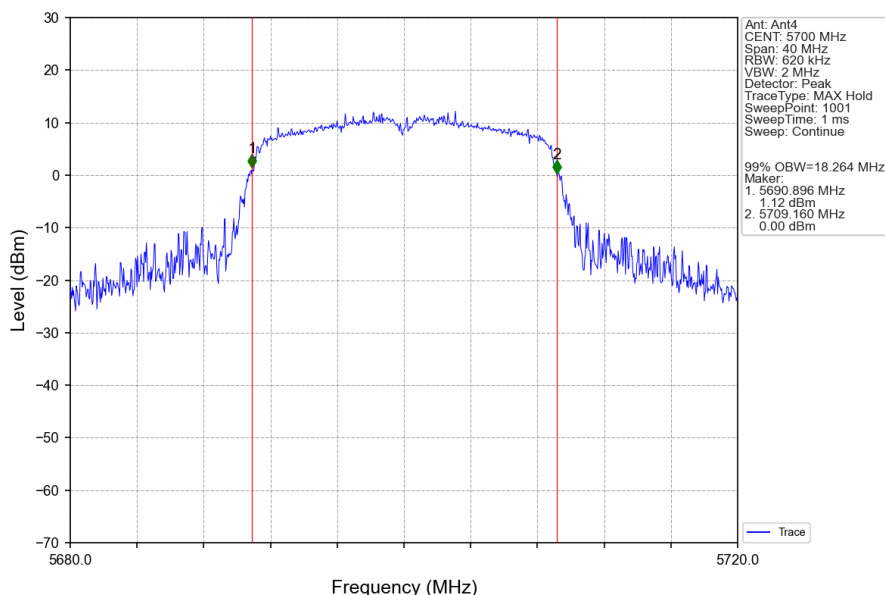
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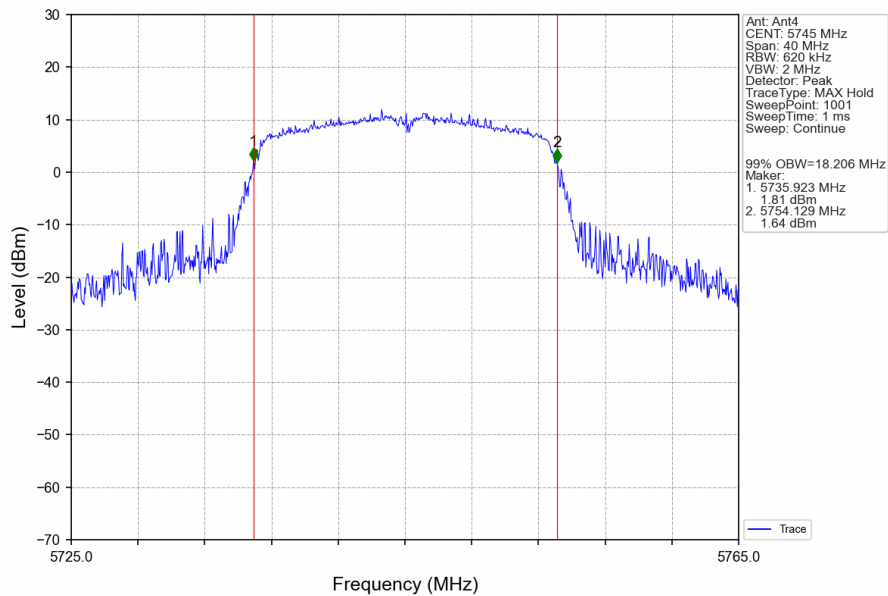
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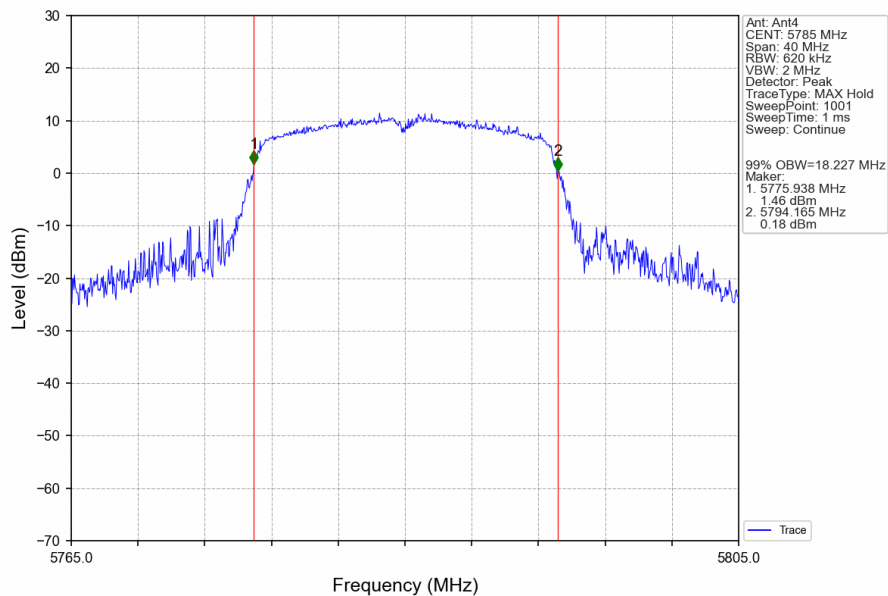
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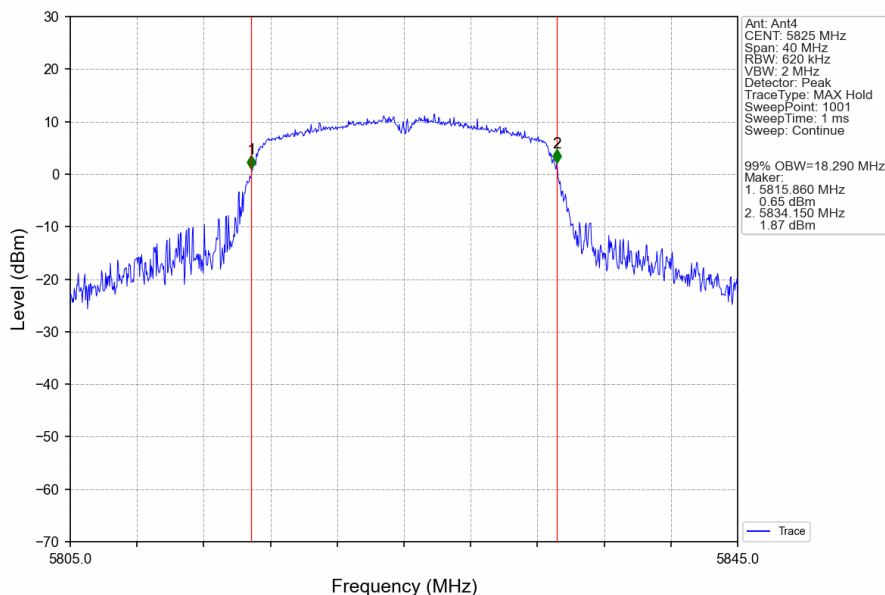
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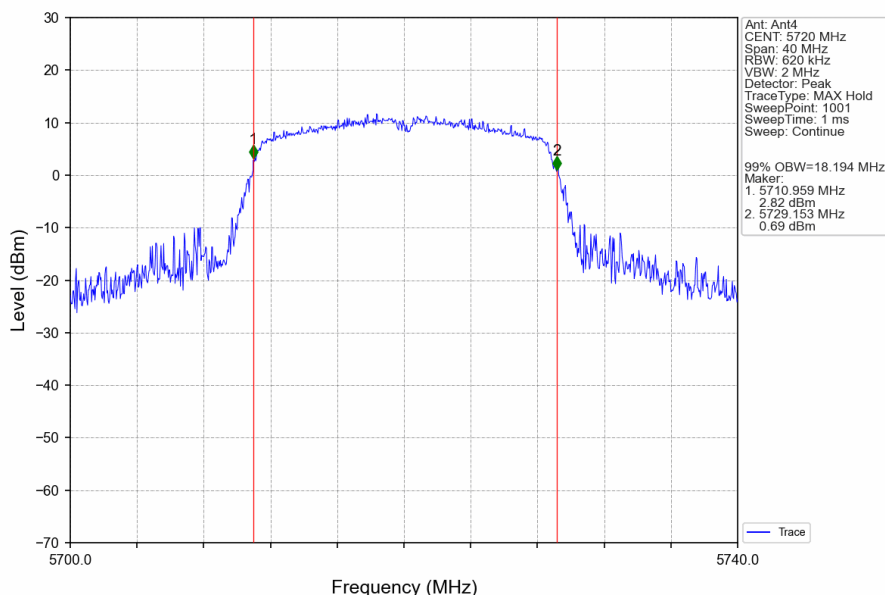
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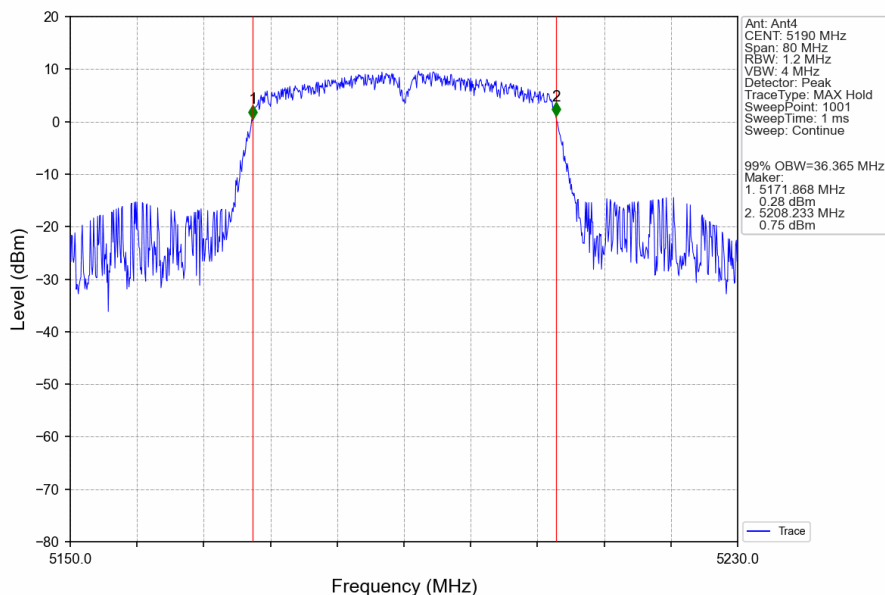
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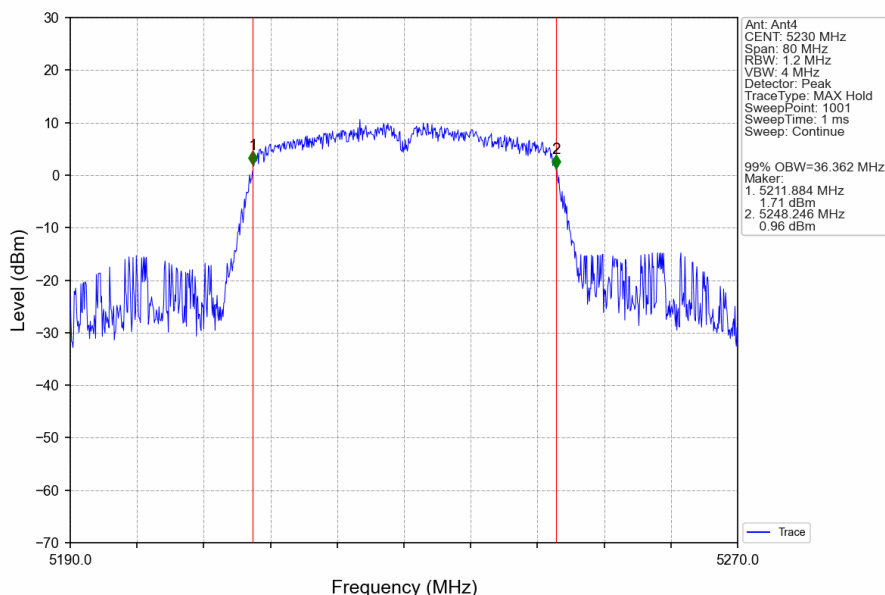
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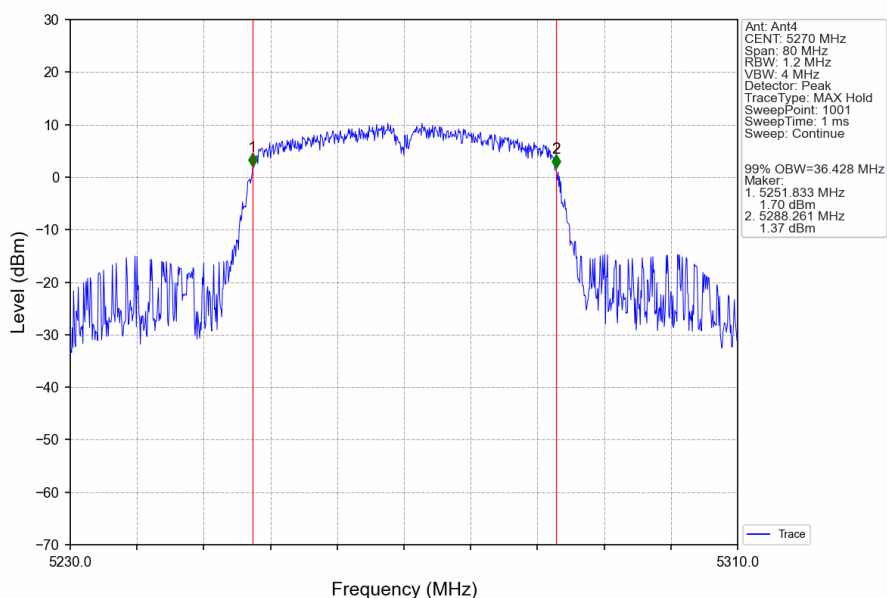
802.11n(HT40)_LCH_5190MHz_Ant4_NTNV



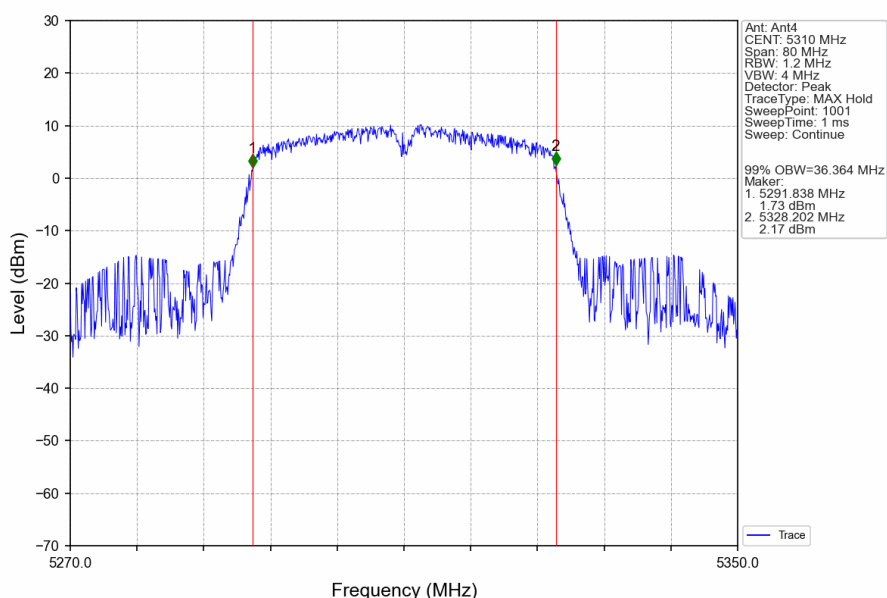
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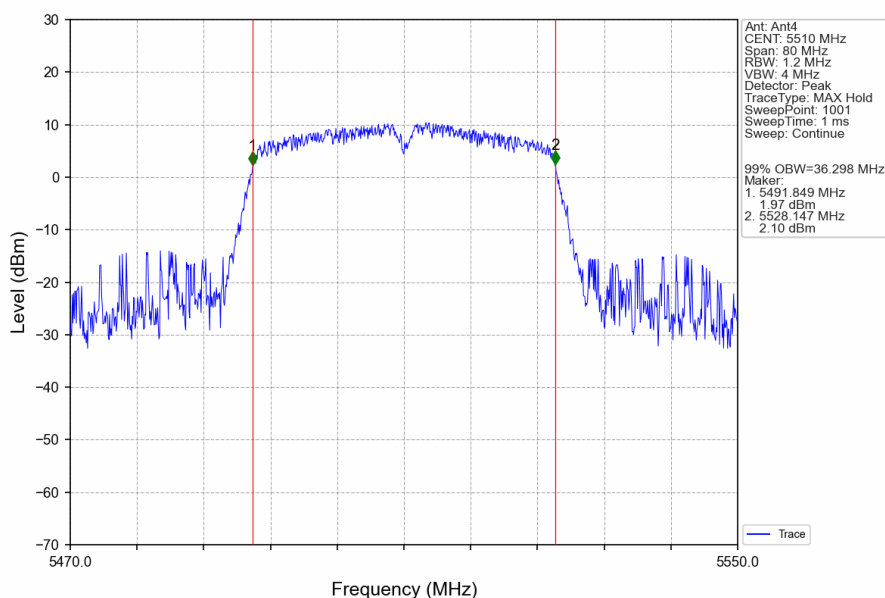
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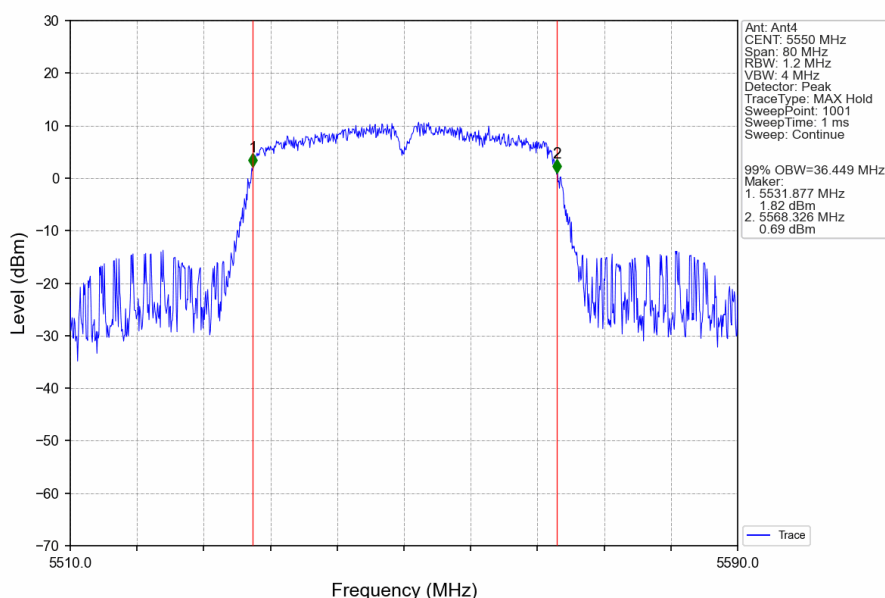
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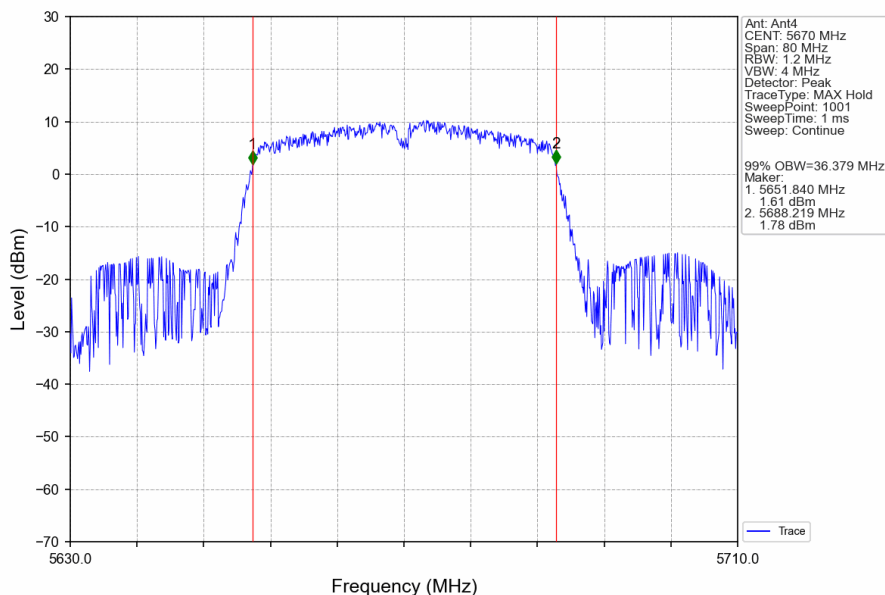
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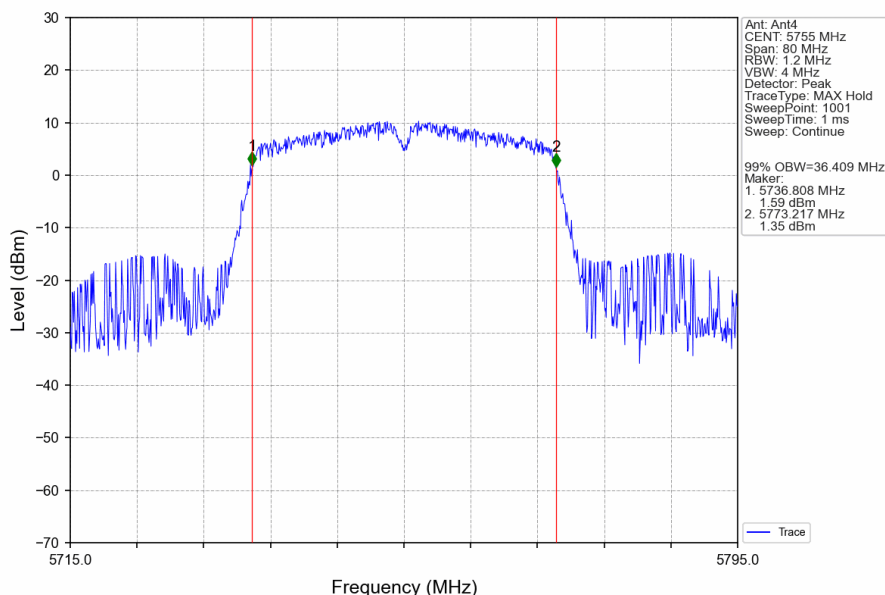
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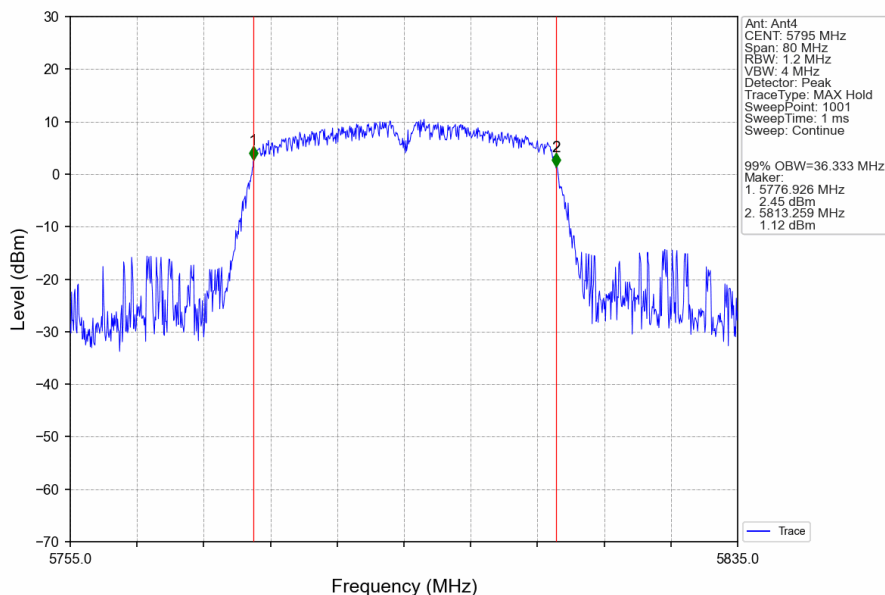
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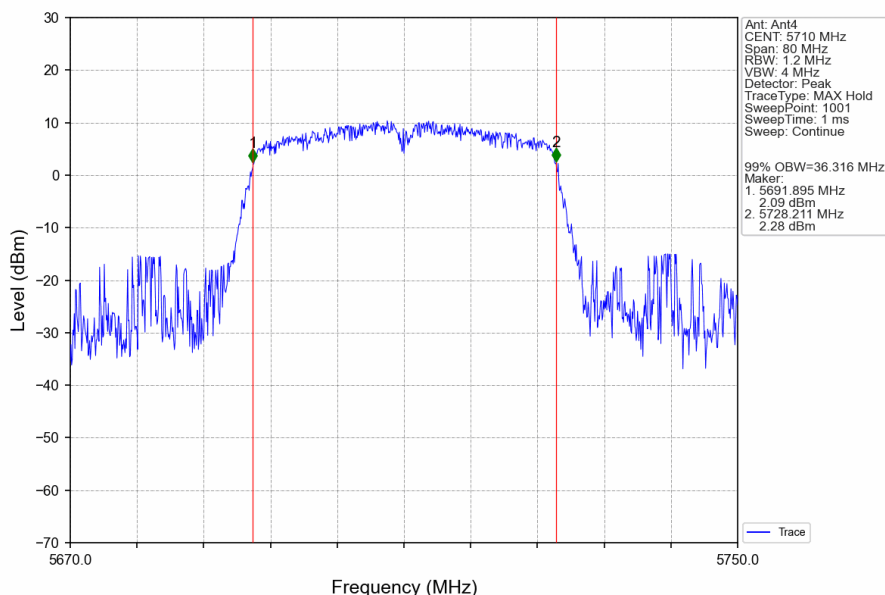
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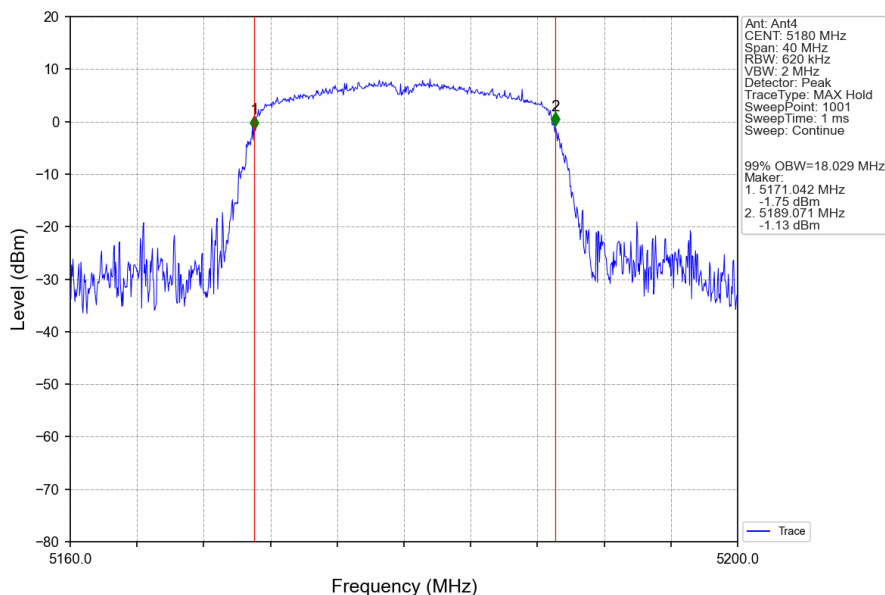
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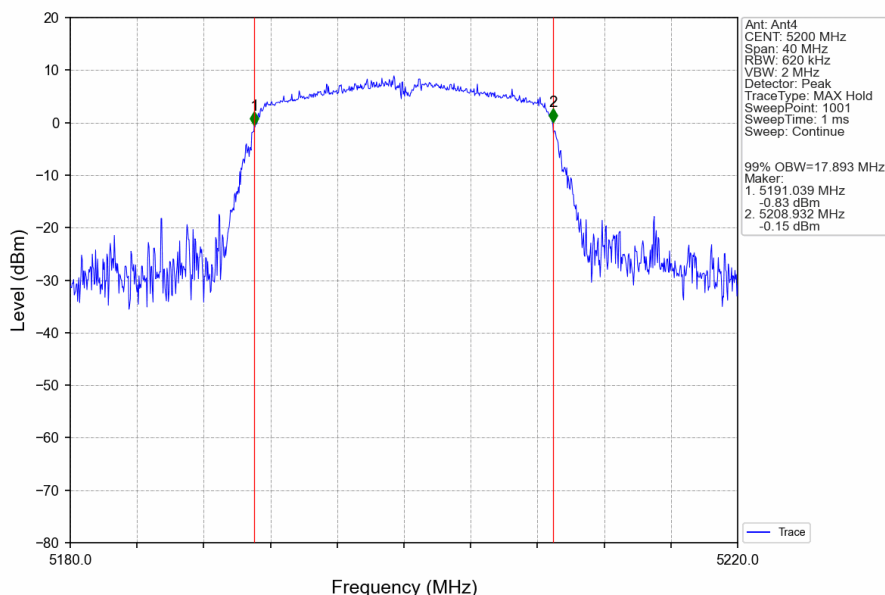
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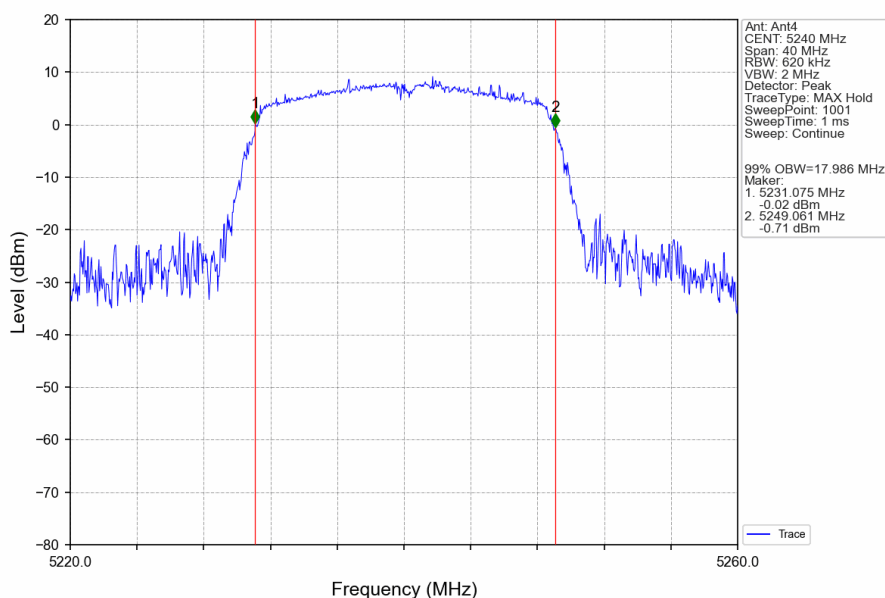
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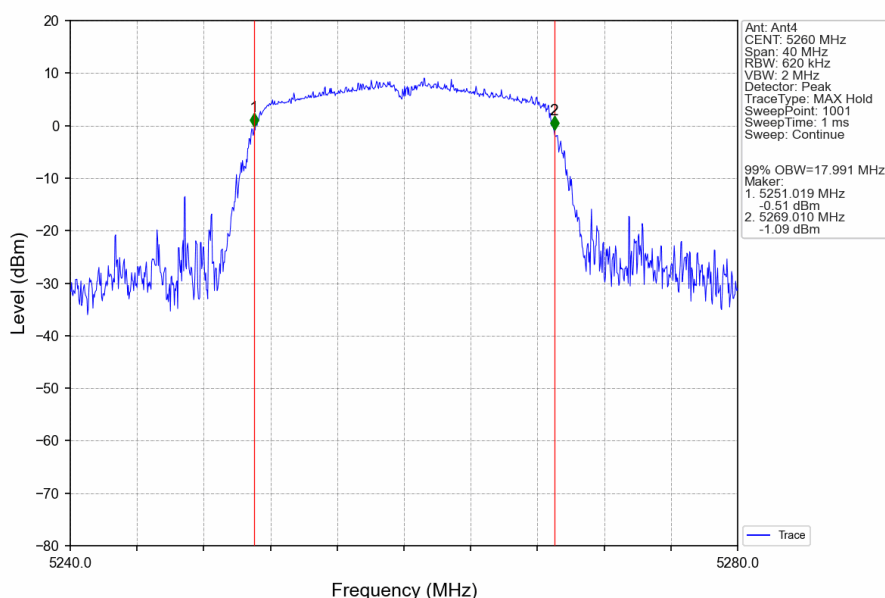
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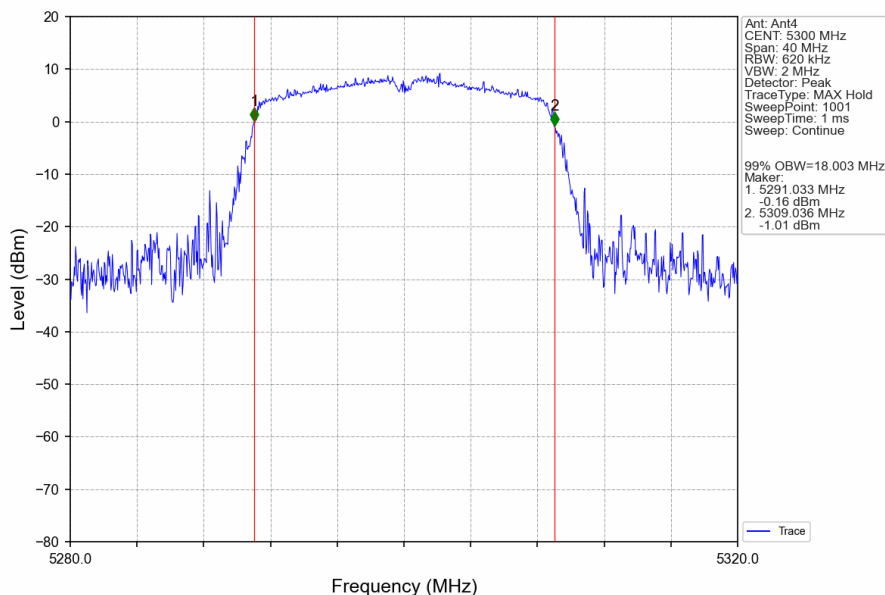
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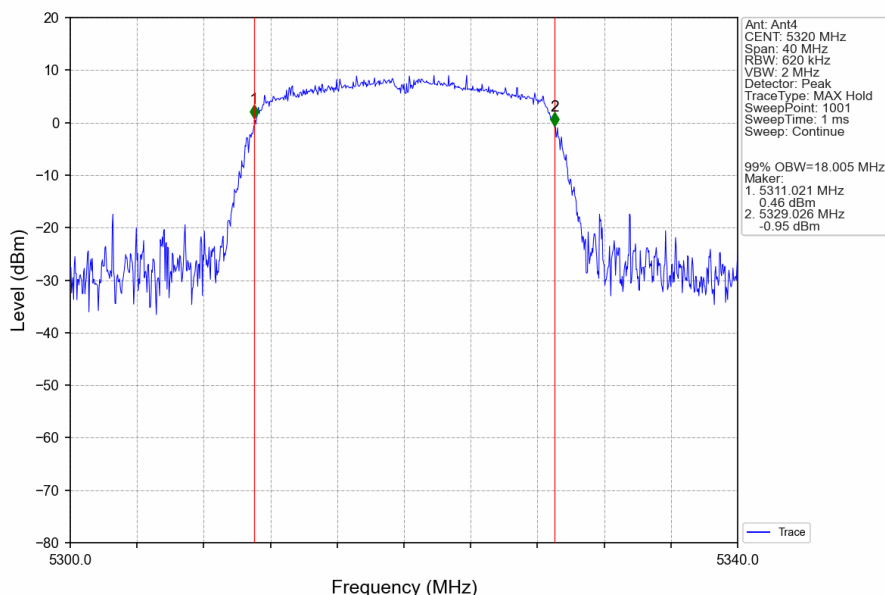
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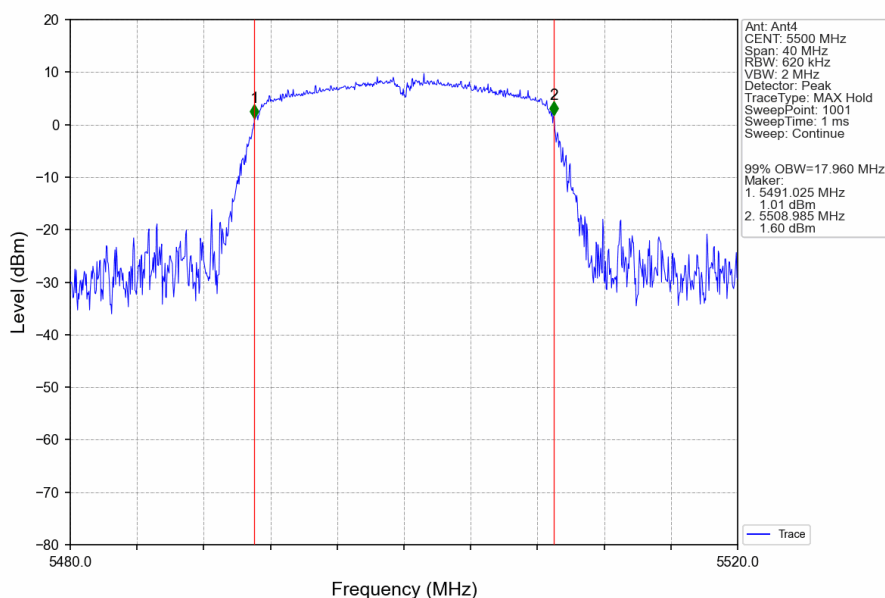
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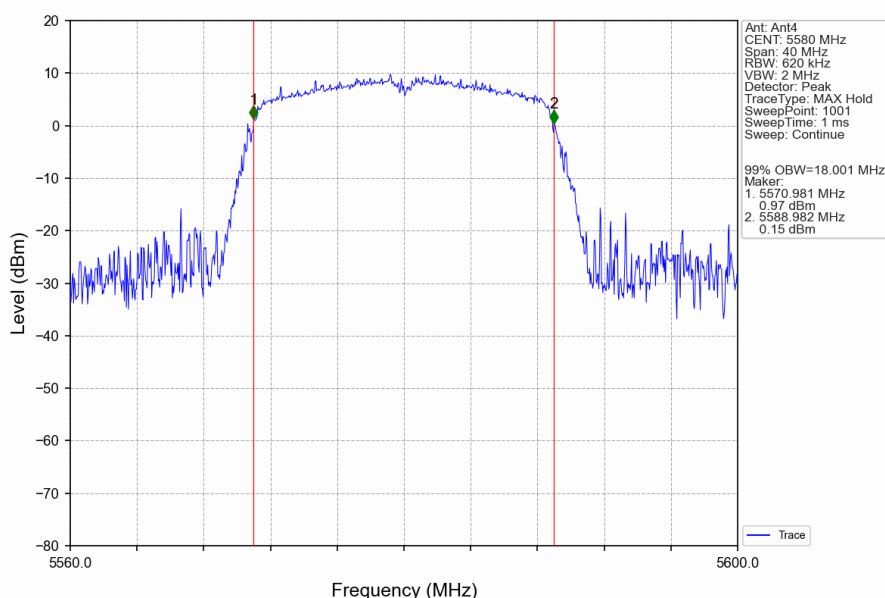
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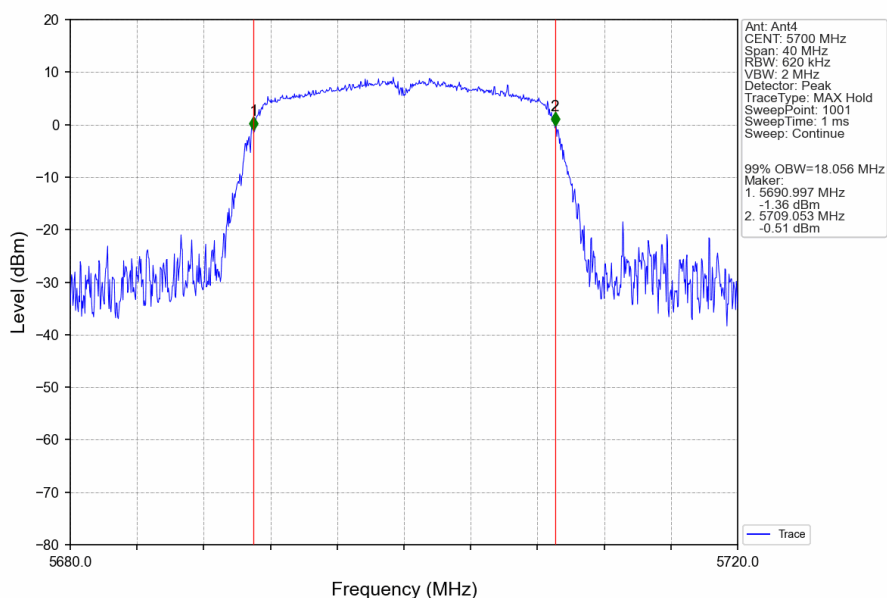
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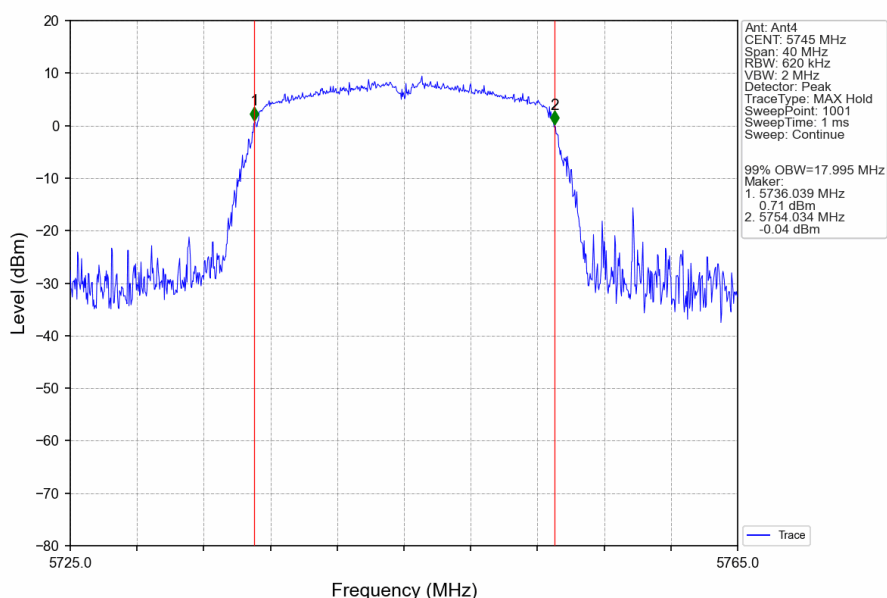
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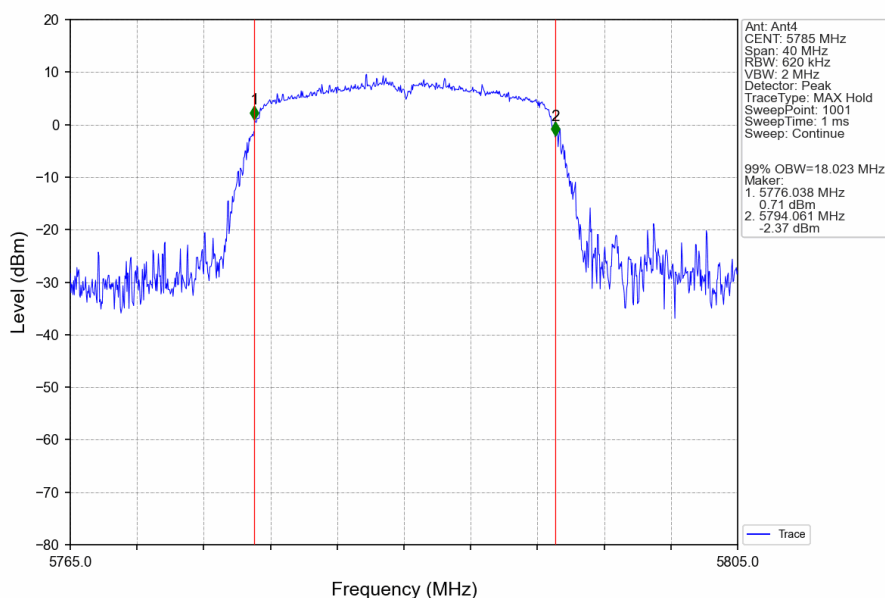
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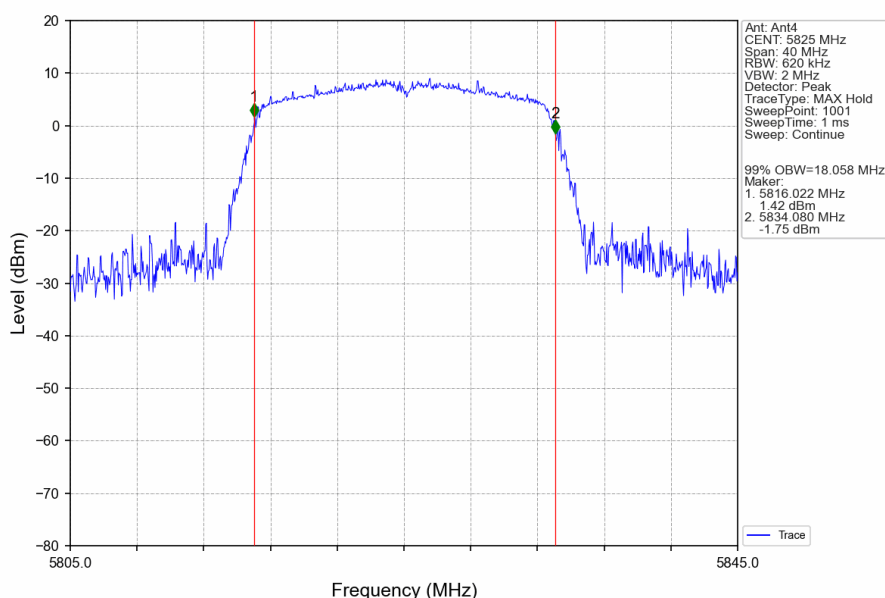
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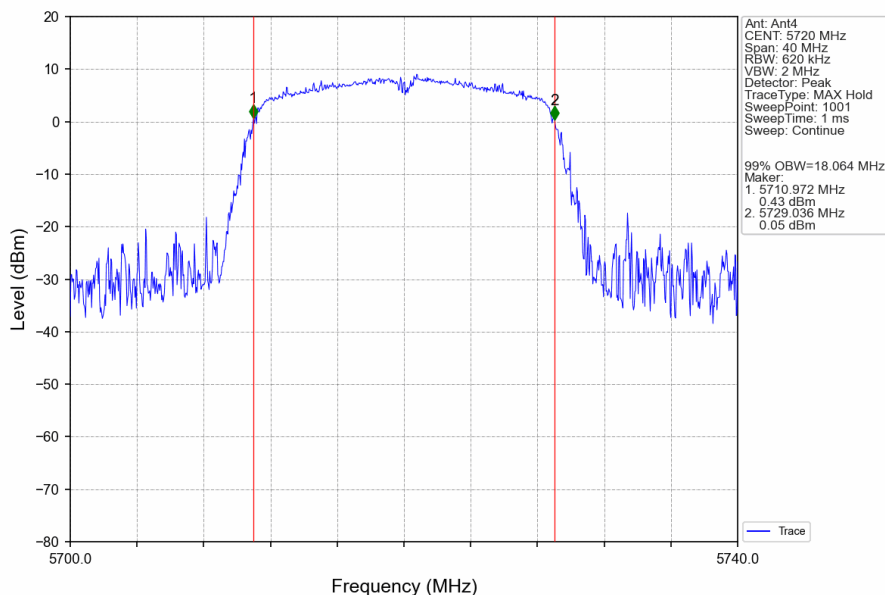
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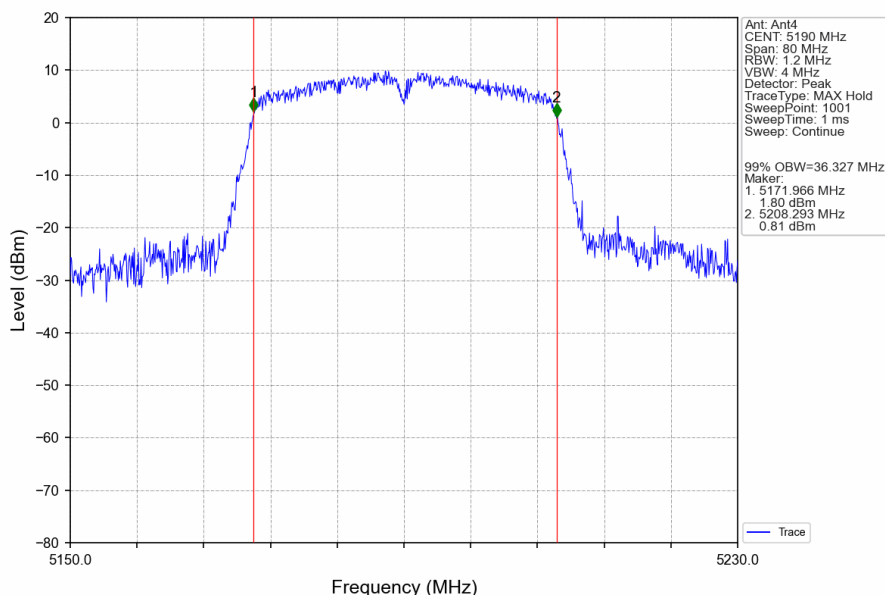
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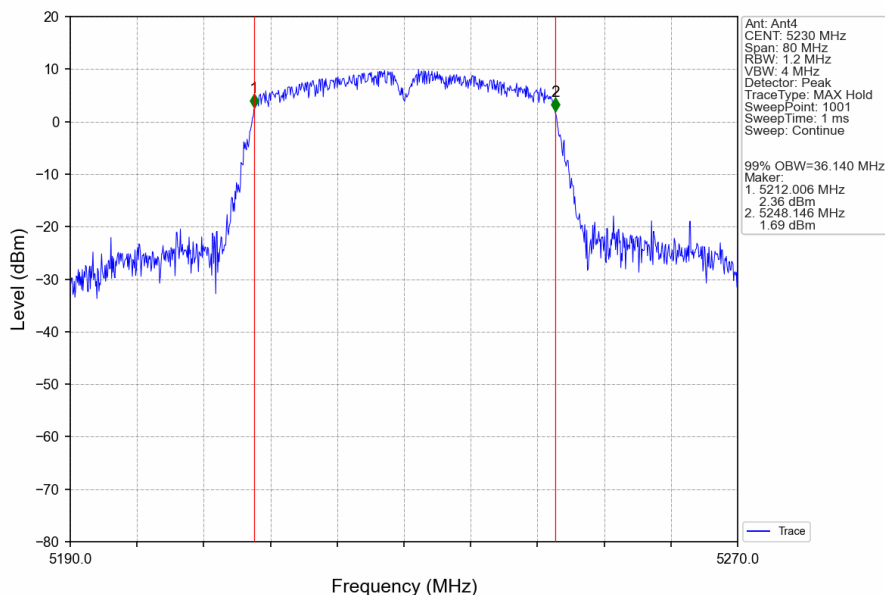
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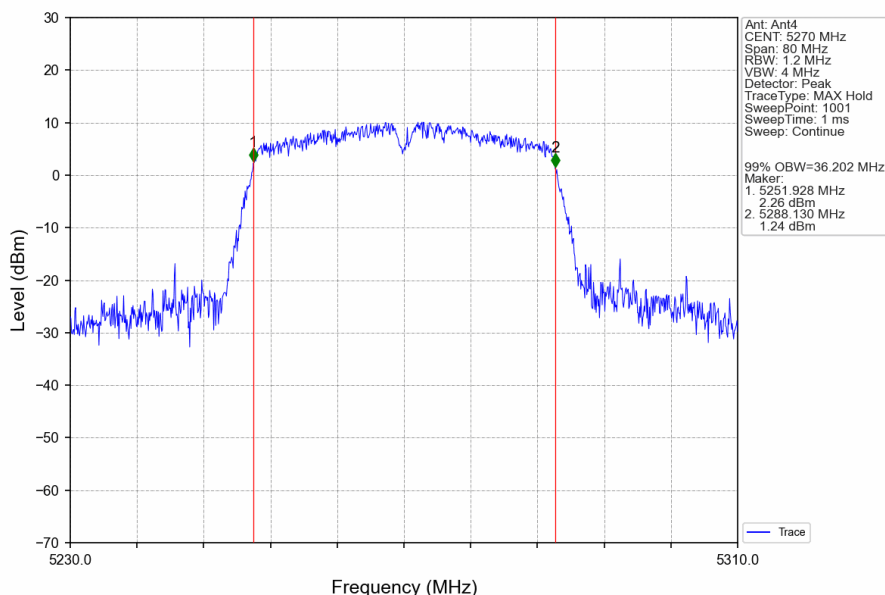
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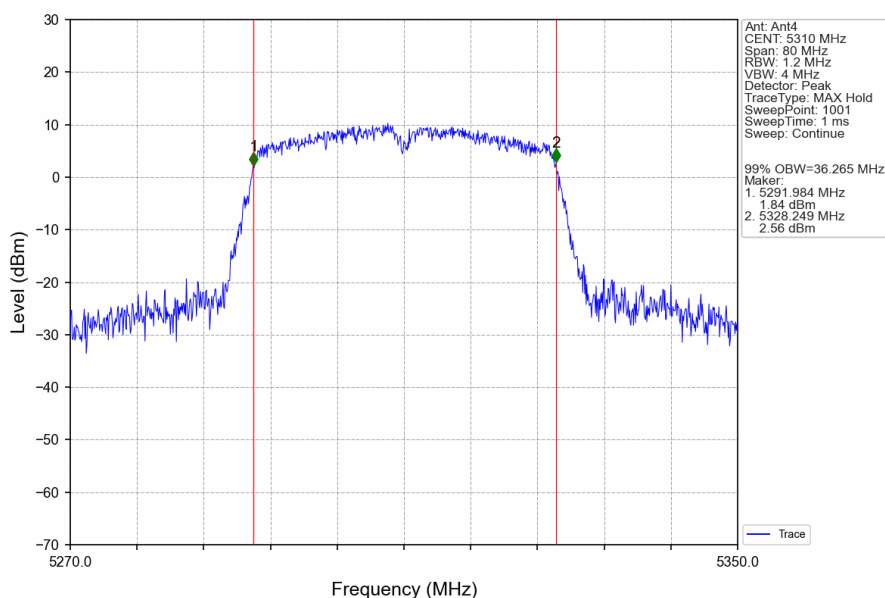
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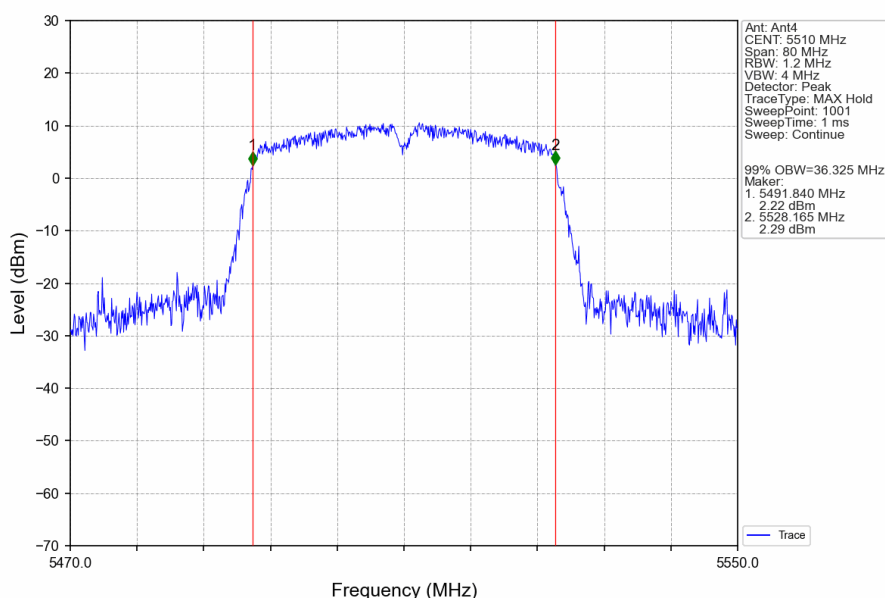
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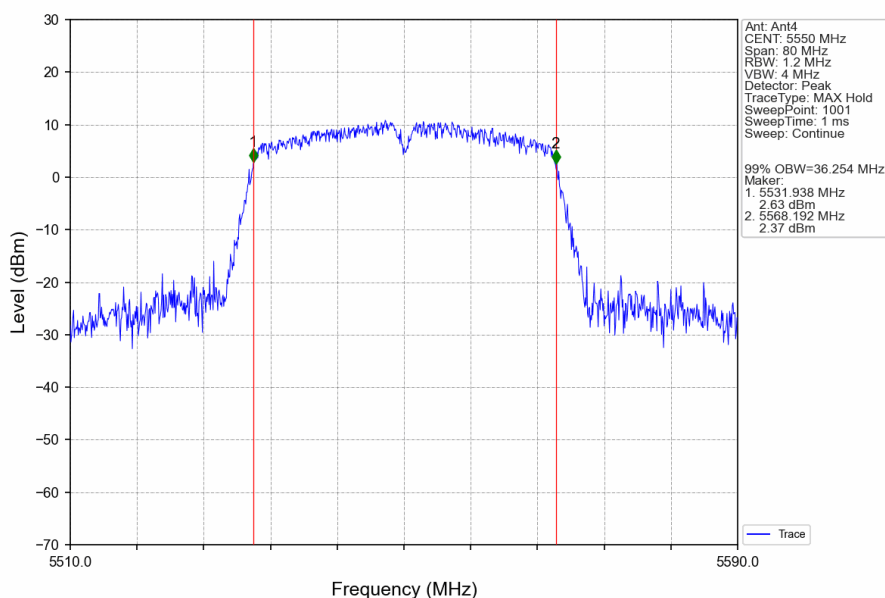
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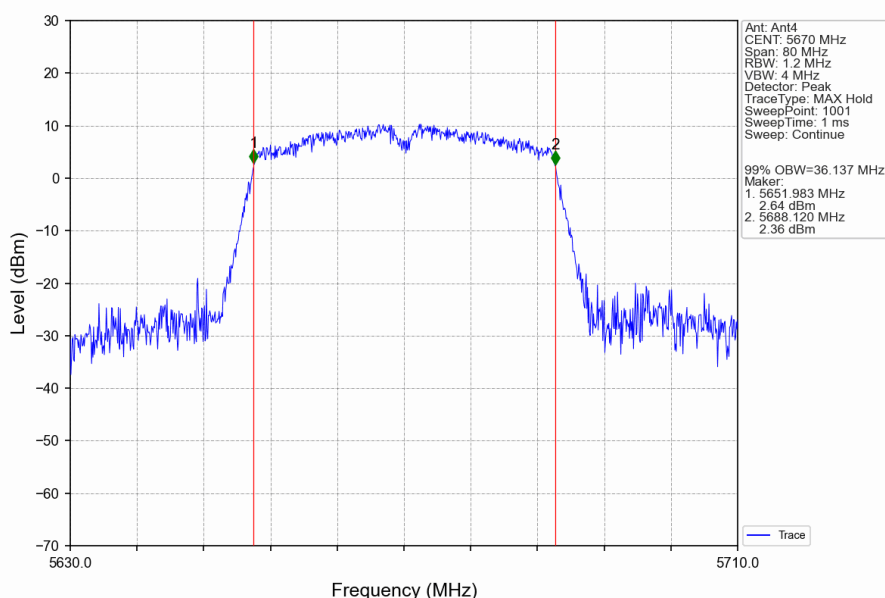
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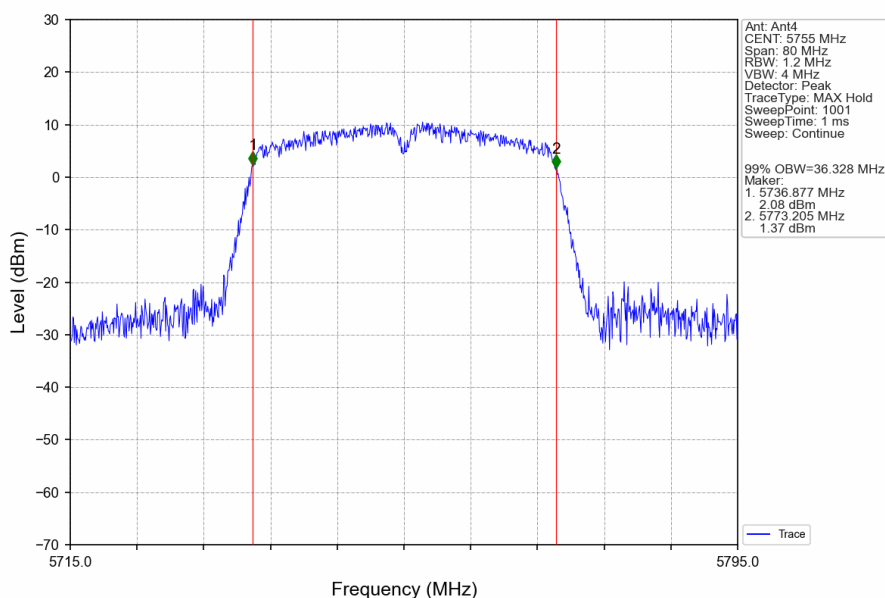
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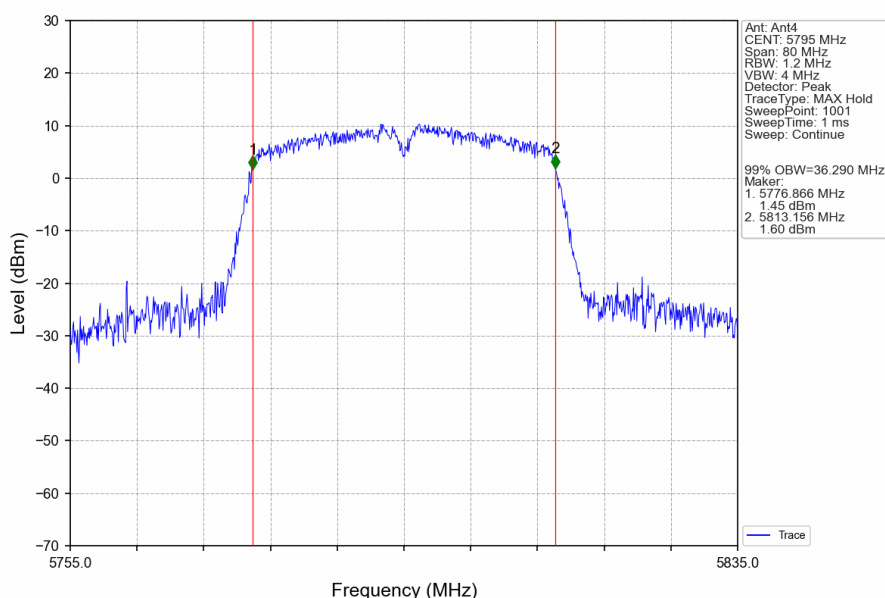
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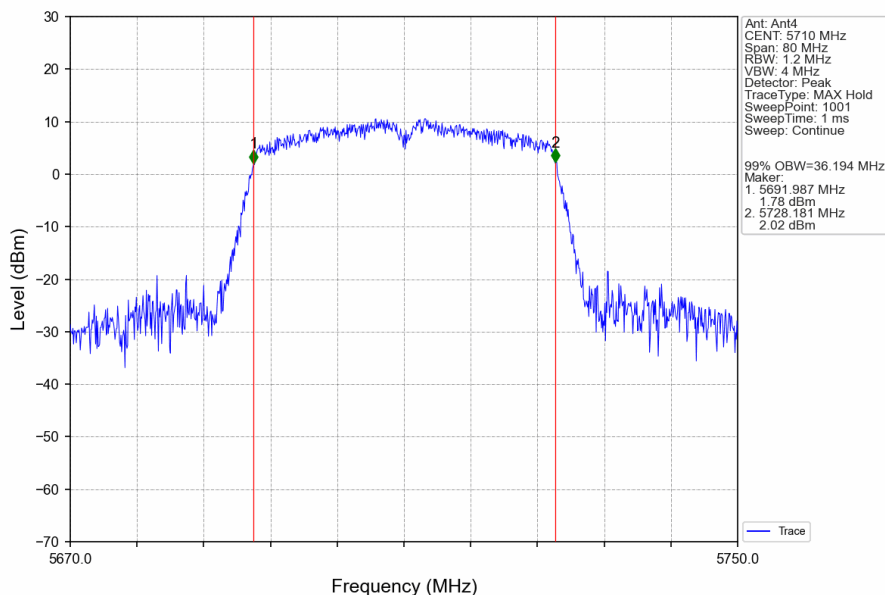
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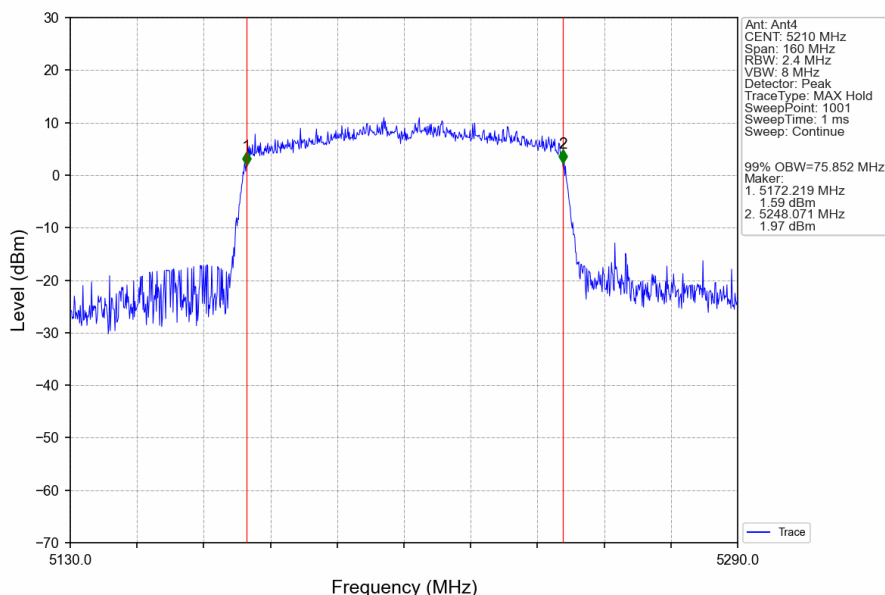
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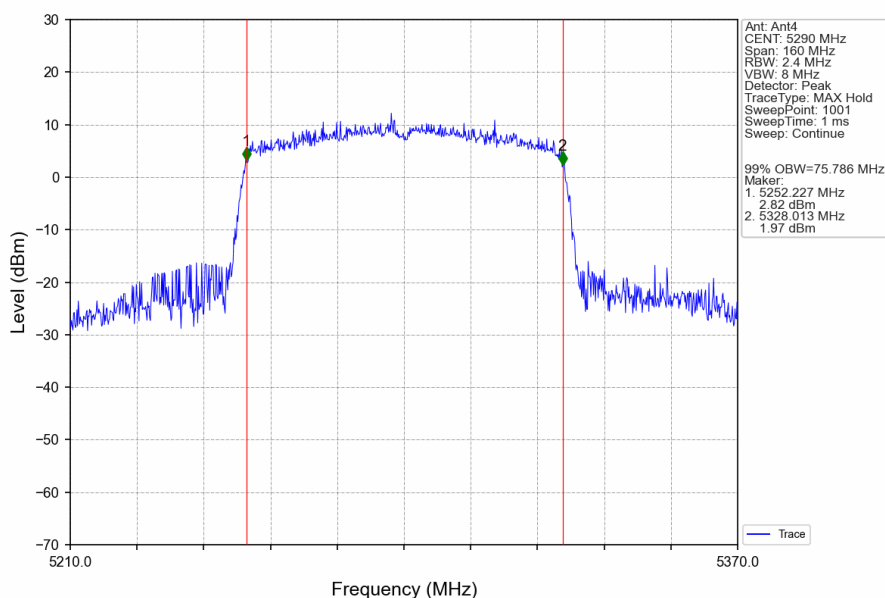
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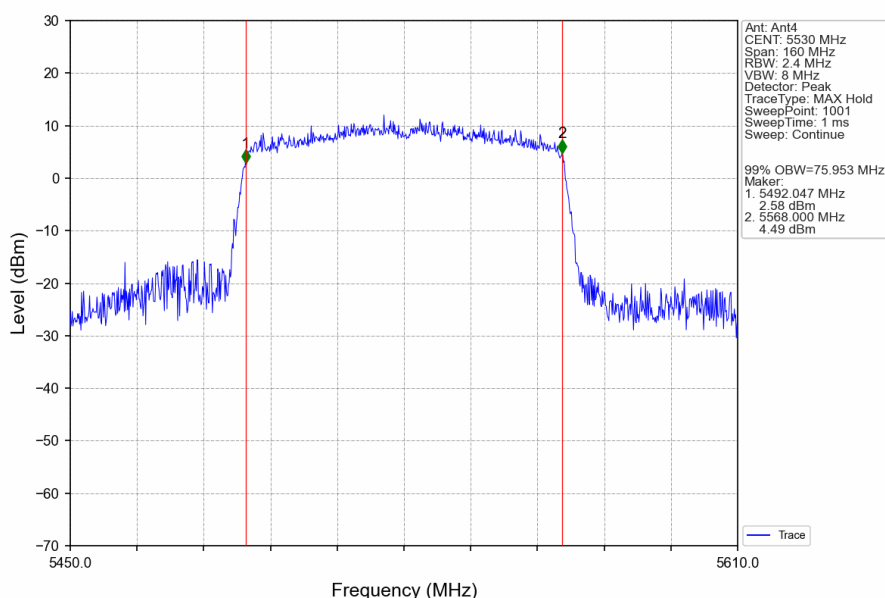
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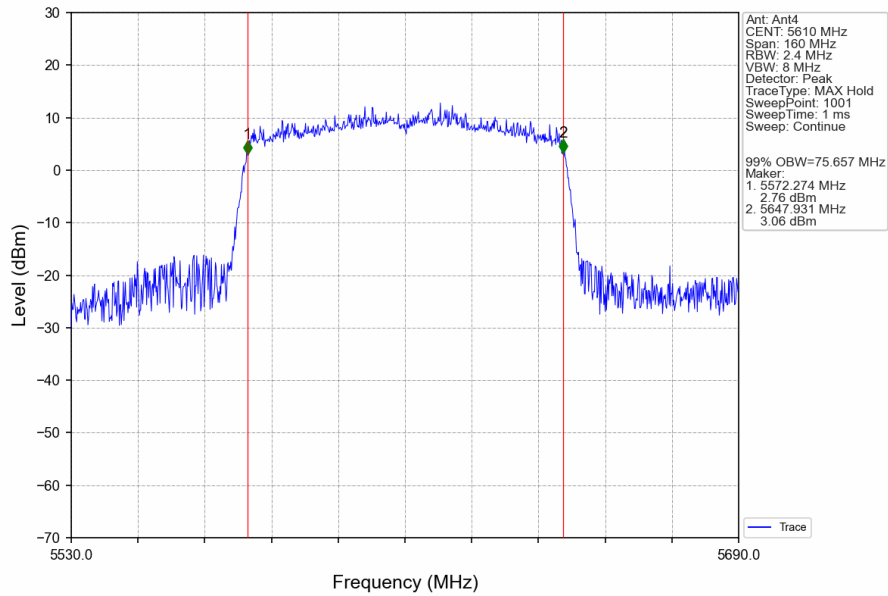
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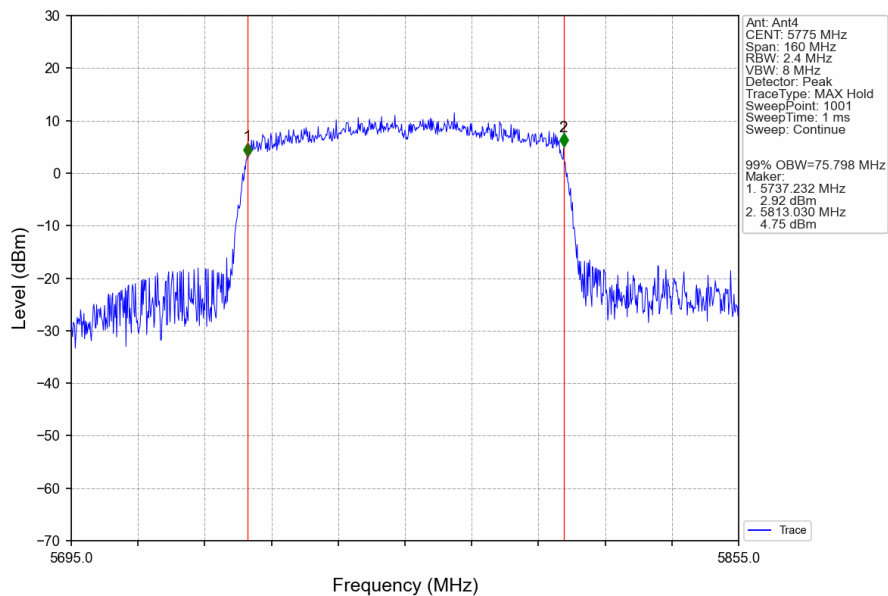
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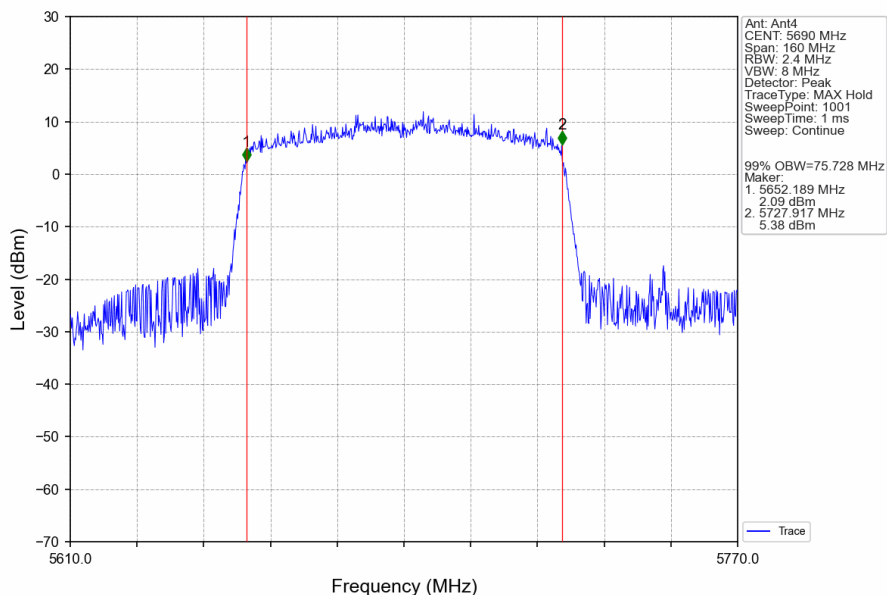
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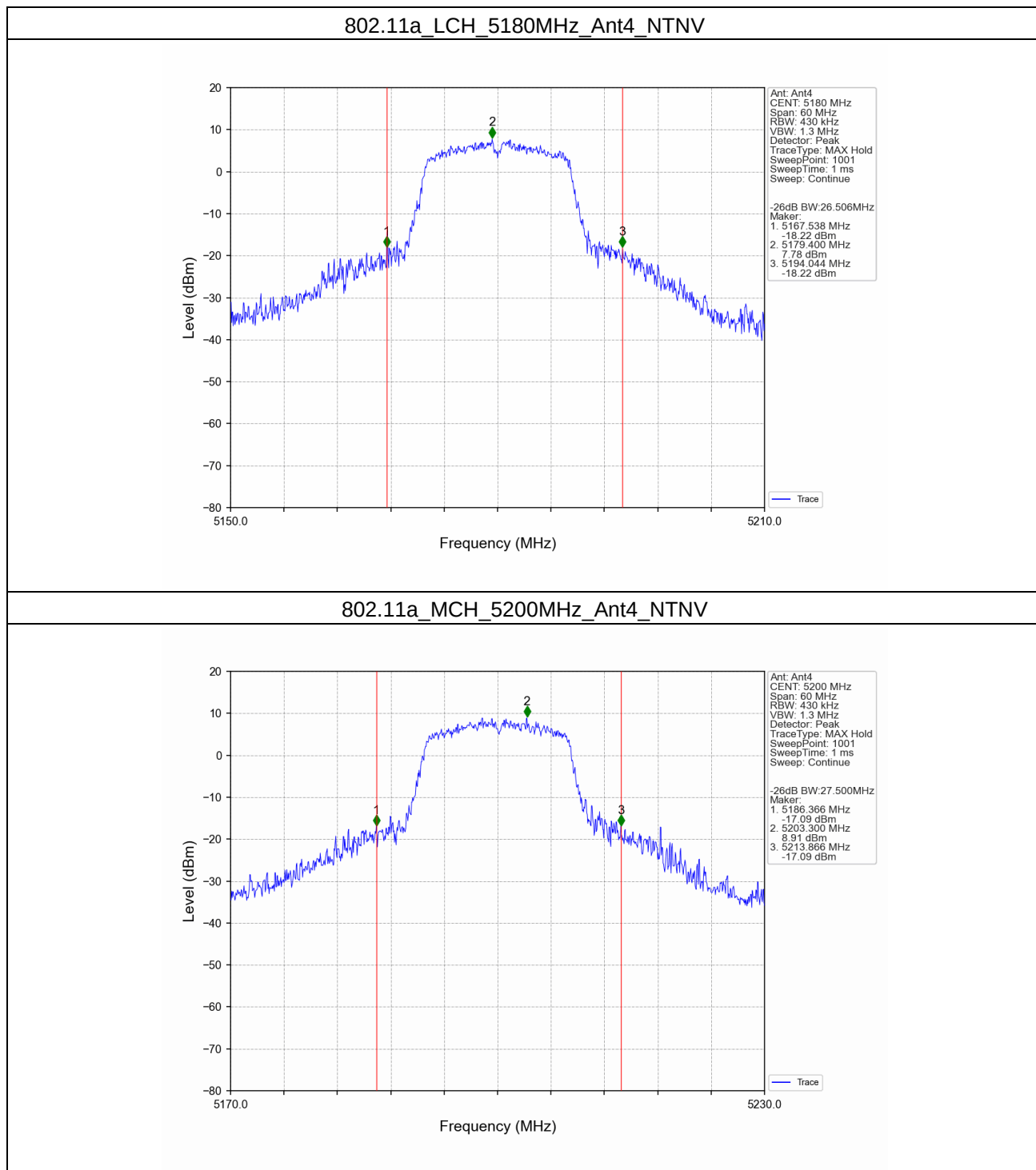
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2.2.2 26dB BW



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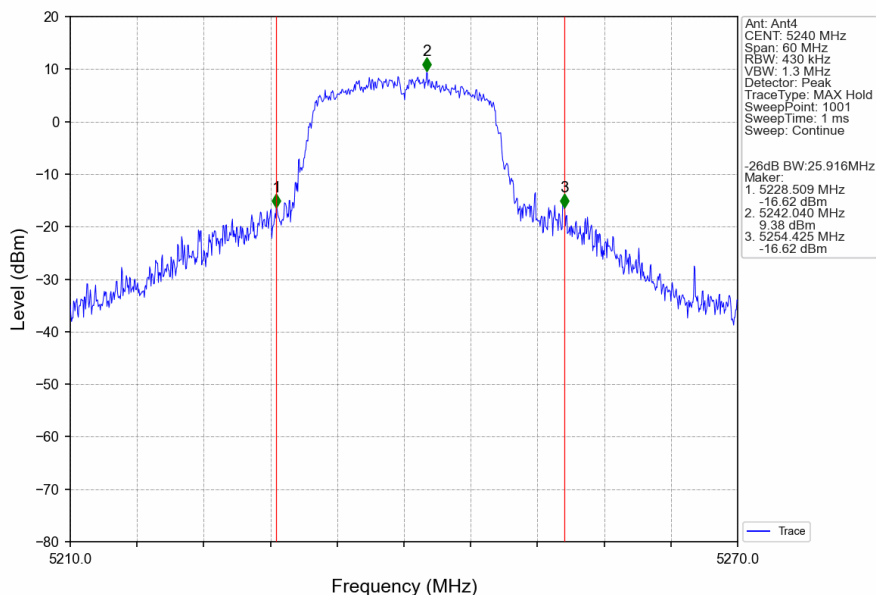
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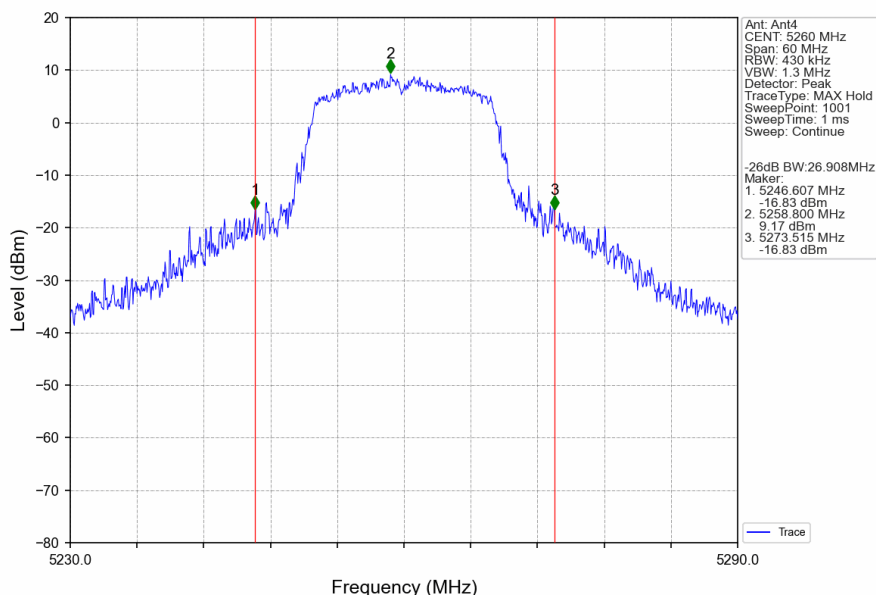
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

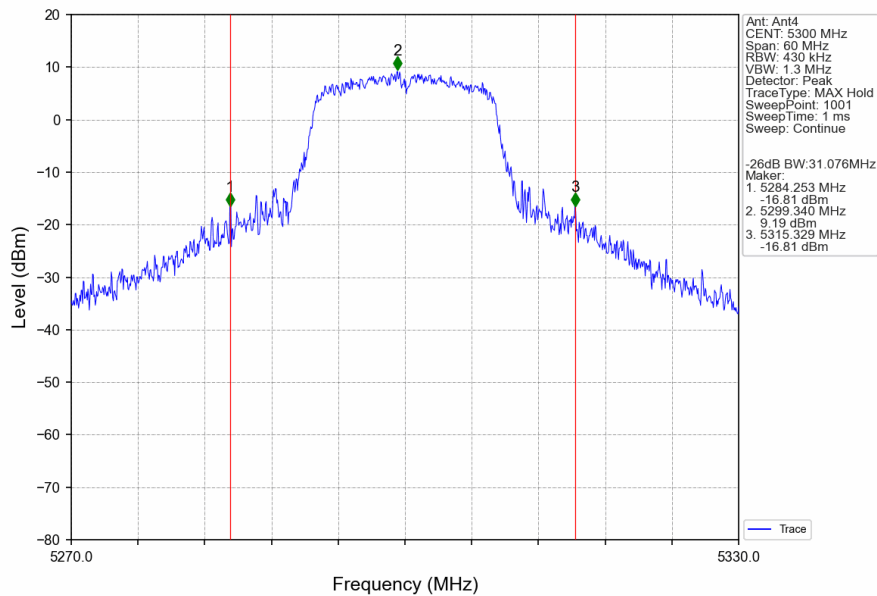
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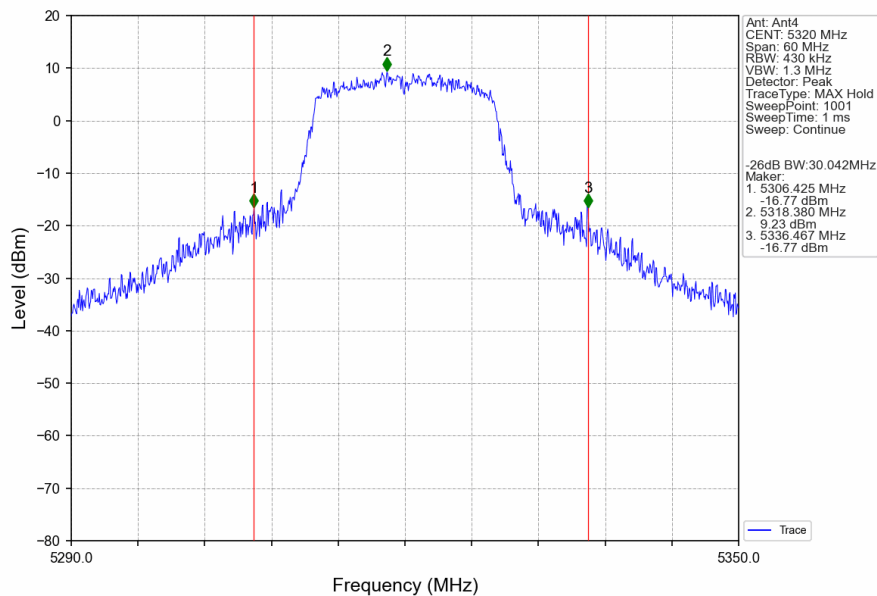
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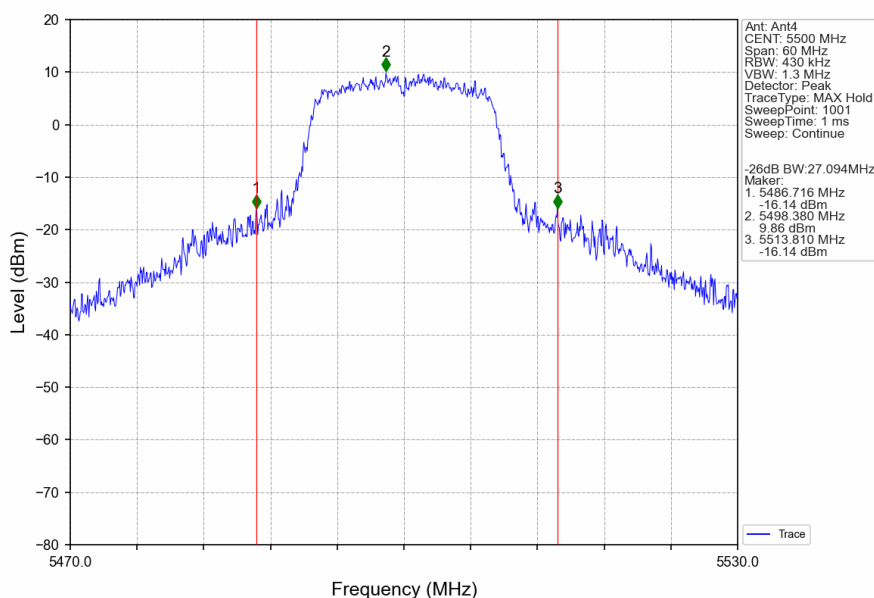
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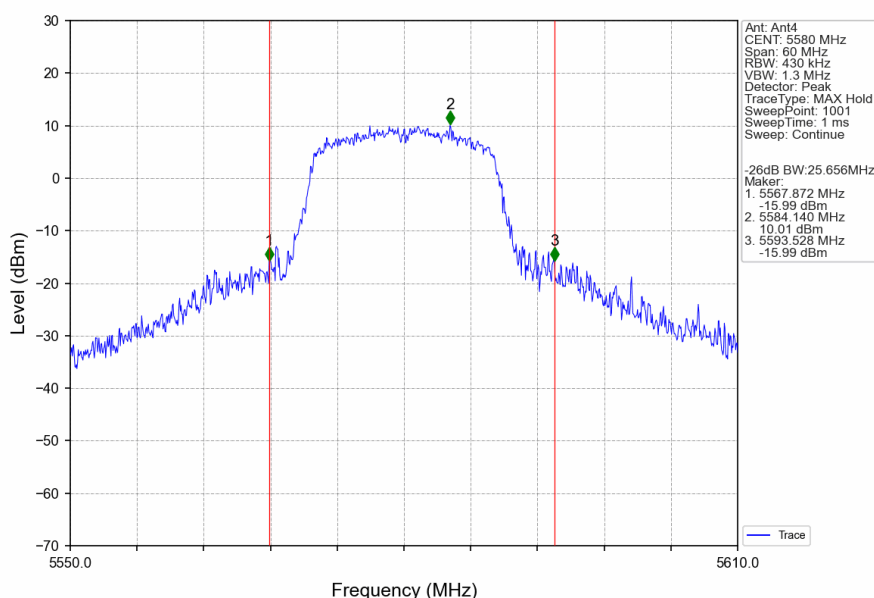
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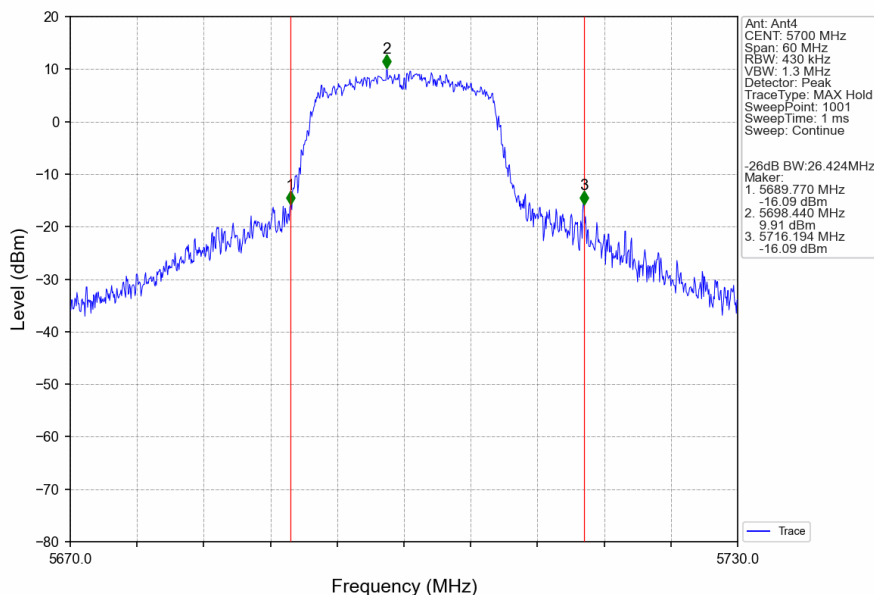
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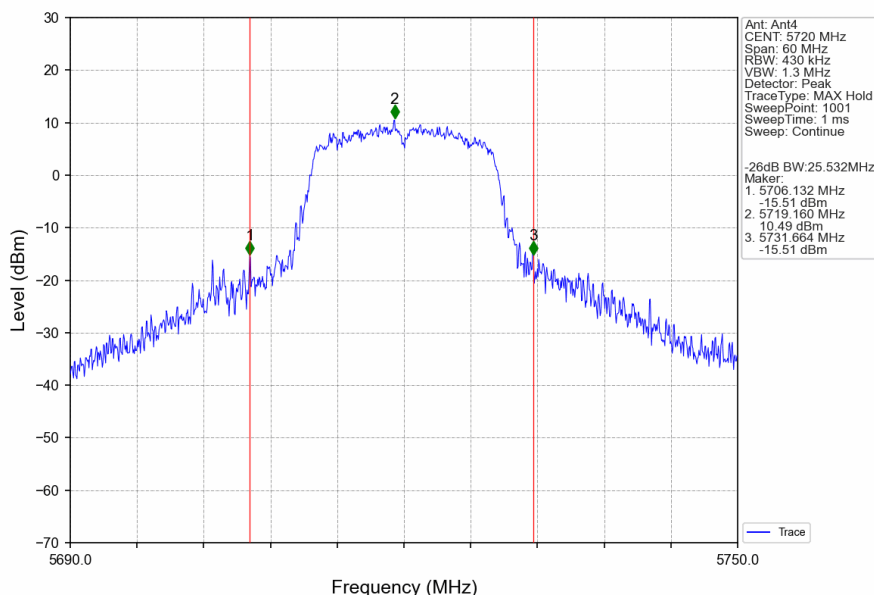
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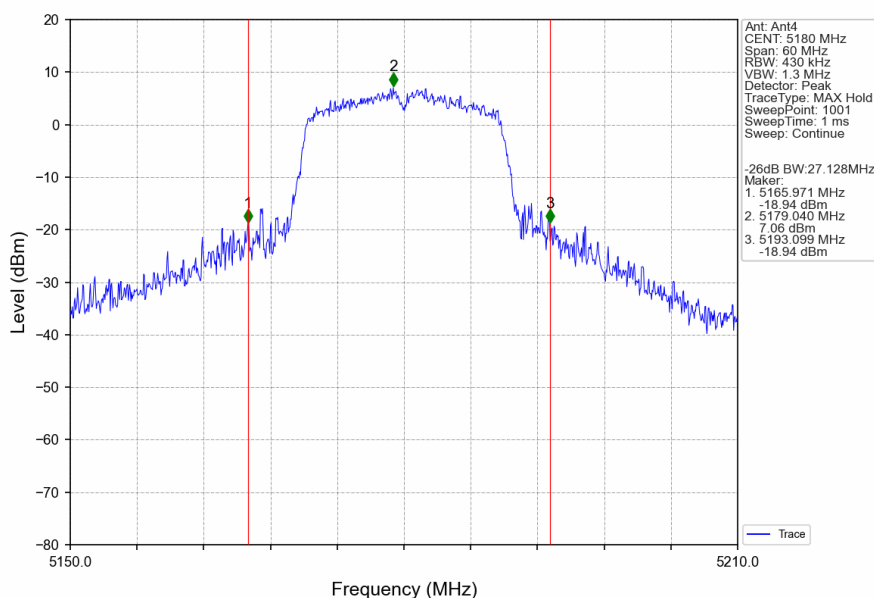
802.11a_HCH_5700MHz_Ant4_NTNV



802.11a_HCH_5720MHz_Ant4_NTNV



802.11n(HT20)_LCH_5180MHz_Ant4_NTNV



802.11n(HT20)_MCH_5200MHz_Ant4_NTNV

