

1. Bandwidth

1.1 OBW

1.1.1 Test Result

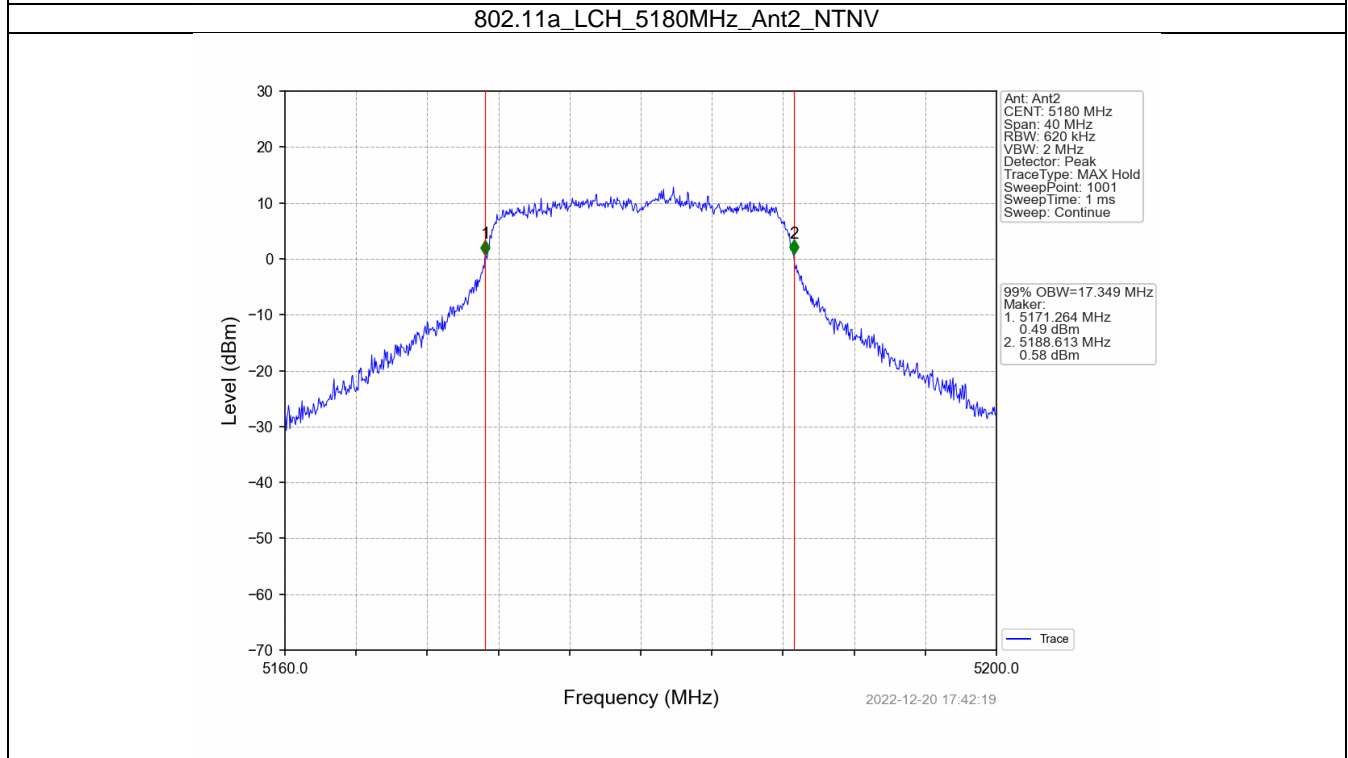
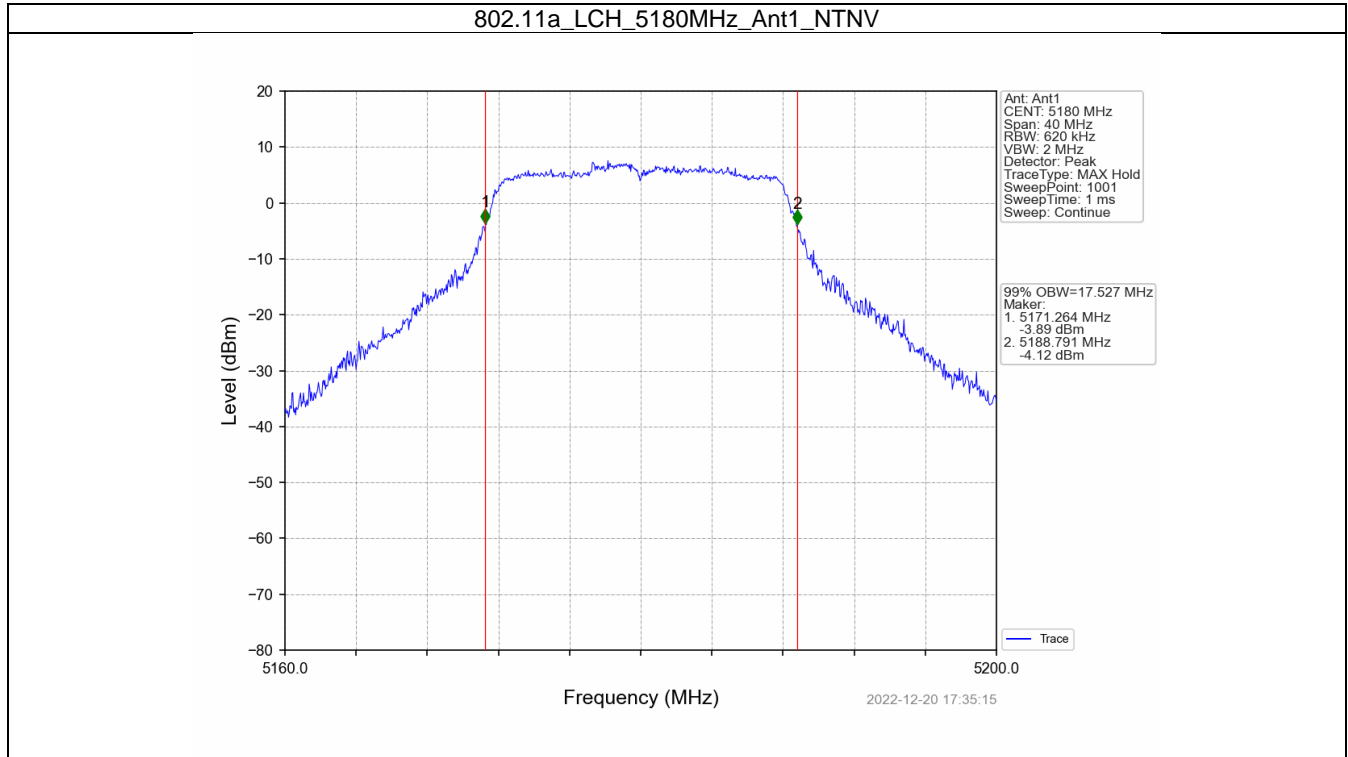
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	17.527	Pass
			2	17.349	Pass
		5200	1	17.504	Pass
			2	17.446	Pass
		5240	1	17.463	Pass
			2	17.665	Pass
		5260	1	17.446	Pass
			2	17.469	Pass
		5300	1	17.449	Pass
			2	17.321	Pass
		5320	1	17.519	Pass
			2	17.274	Pass
		5500	1	17.291	Pass
			2	17.147	Pass
		5600	1	17.273	Pass
			2	17.160	Pass
		5700	1	17.416	Pass
			2	17.183	Pass
5745	1	17.580	Pass		
	2	17.262	Pass		
5785	1	17.417	Pass		
	2	17.258	Pass		
5825	1	17.444	Pass		
	2	17.283	Pass		
802.11n (HT20)	MIMO	5180	1	17.343	Pass
			2	18.506	Pass
		5200	1	18.346	Pass
			2	18.480	Pass
		5240	1	18.472	Pass
			2	18.607	Pass
		5260	1	18.434	Pass
			2	18.486	Pass
		5300	1	18.379	Pass
			2	18.415	Pass
		5320	1	18.375	Pass
			2	18.360	Pass
		5500	1	18.290	Pass
			2	18.224	Pass
		5600	1	18.534	Pass
			2	18.341	Pass
		5700	1	18.429	Pass
			2	18.385	Pass
5745	1	18.479	Pass		
	2	18.444	Pass		
5785	1	18.492	Pass		
	2	18.460	Pass		
5825	1	18.519	Pass		
	2	18.368	Pass		

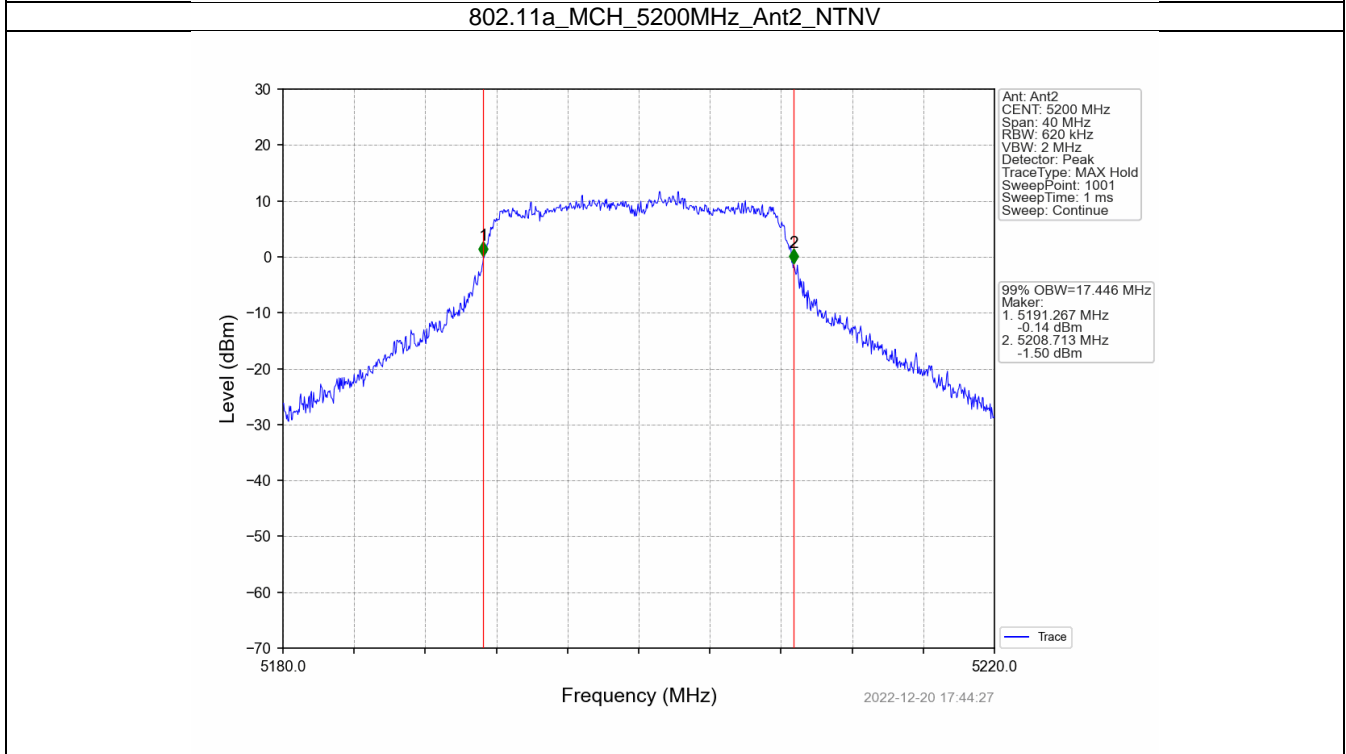
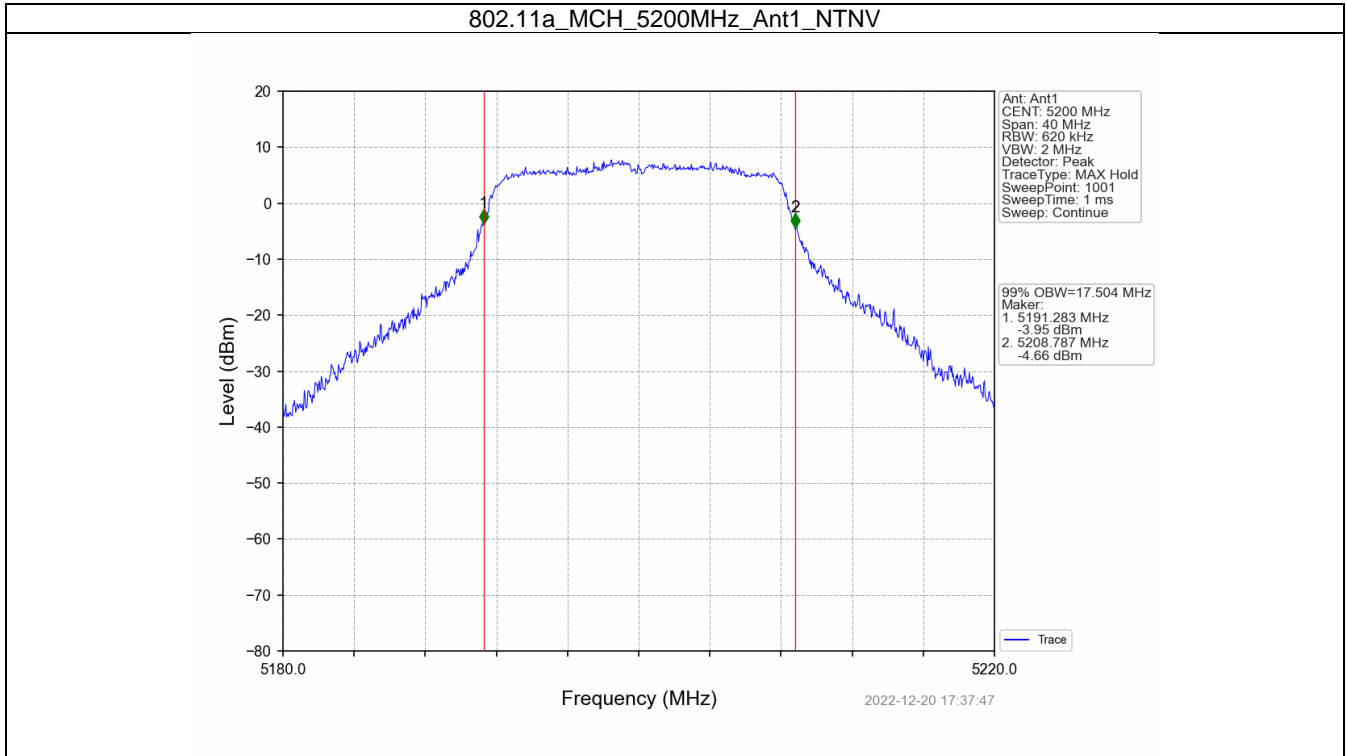
Waltek Testing Group (Shenzhen) Co., Ltd.

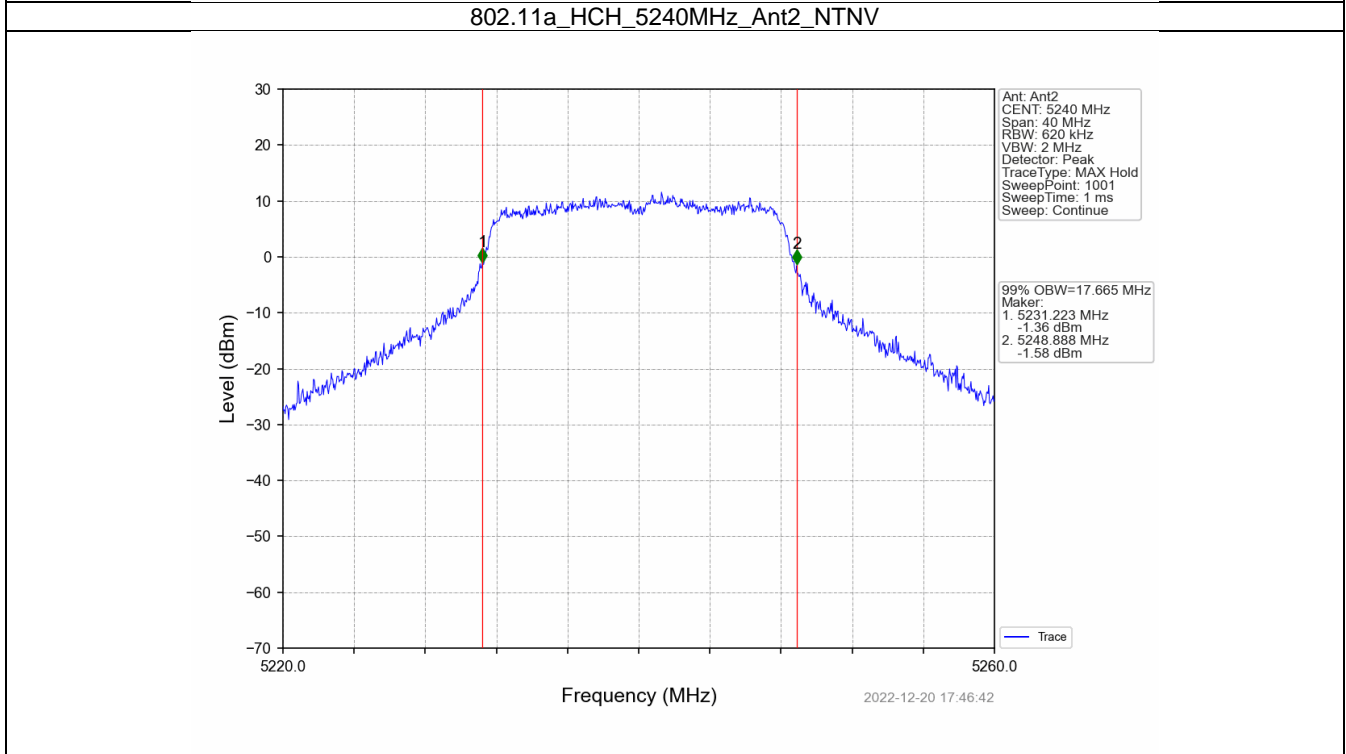
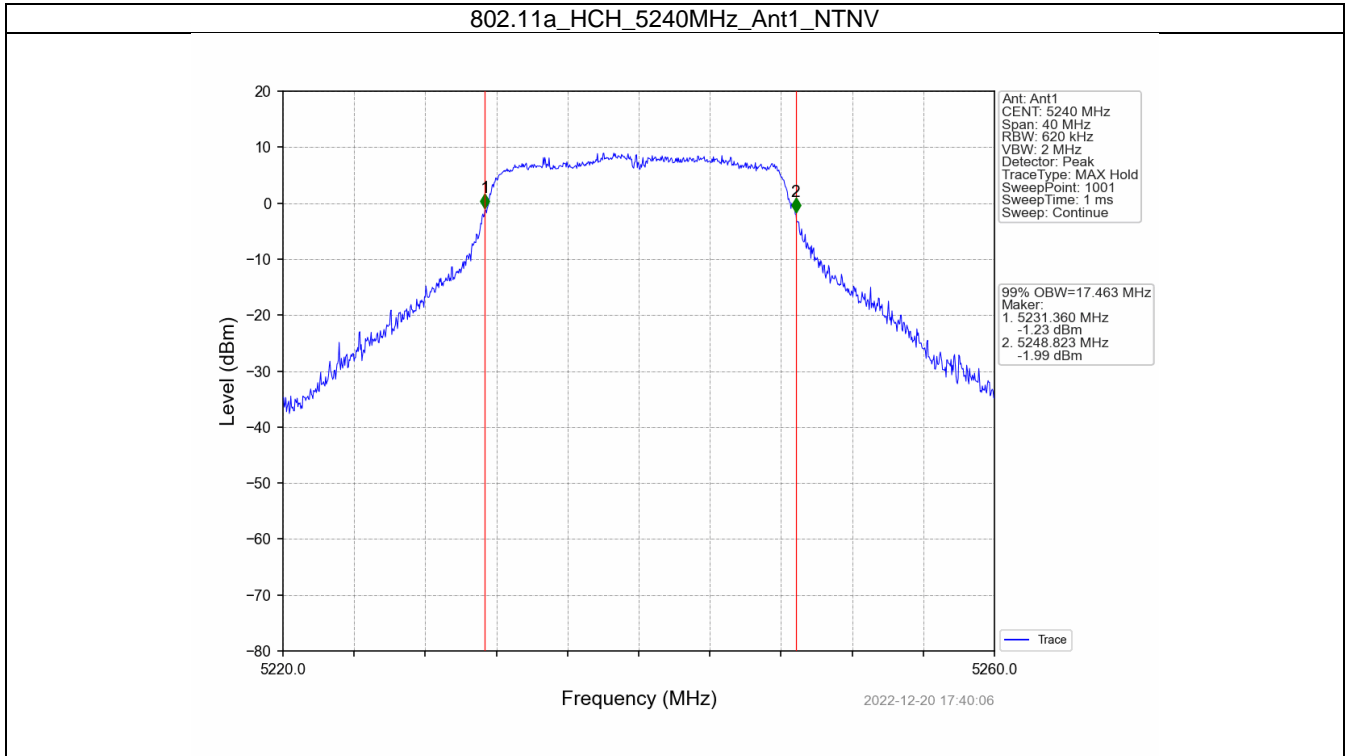
<http://www.waltek.com.cn>

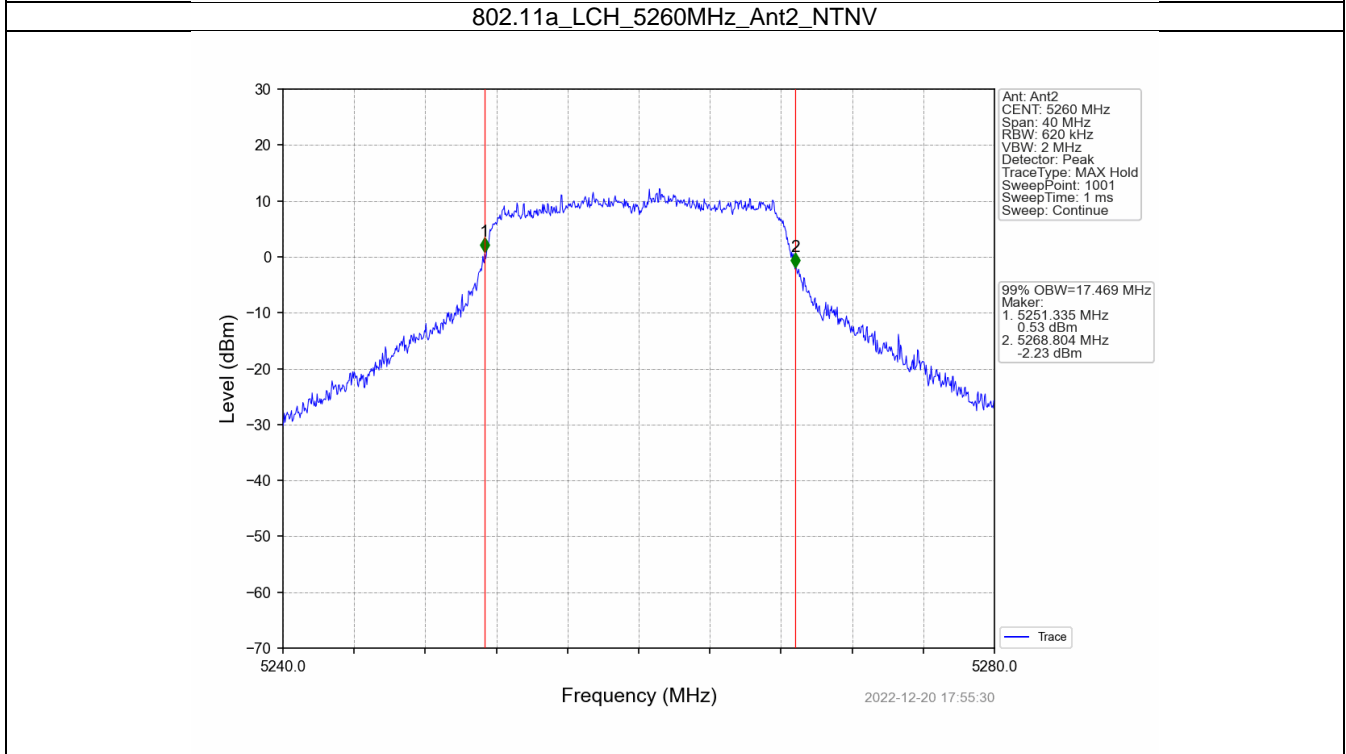
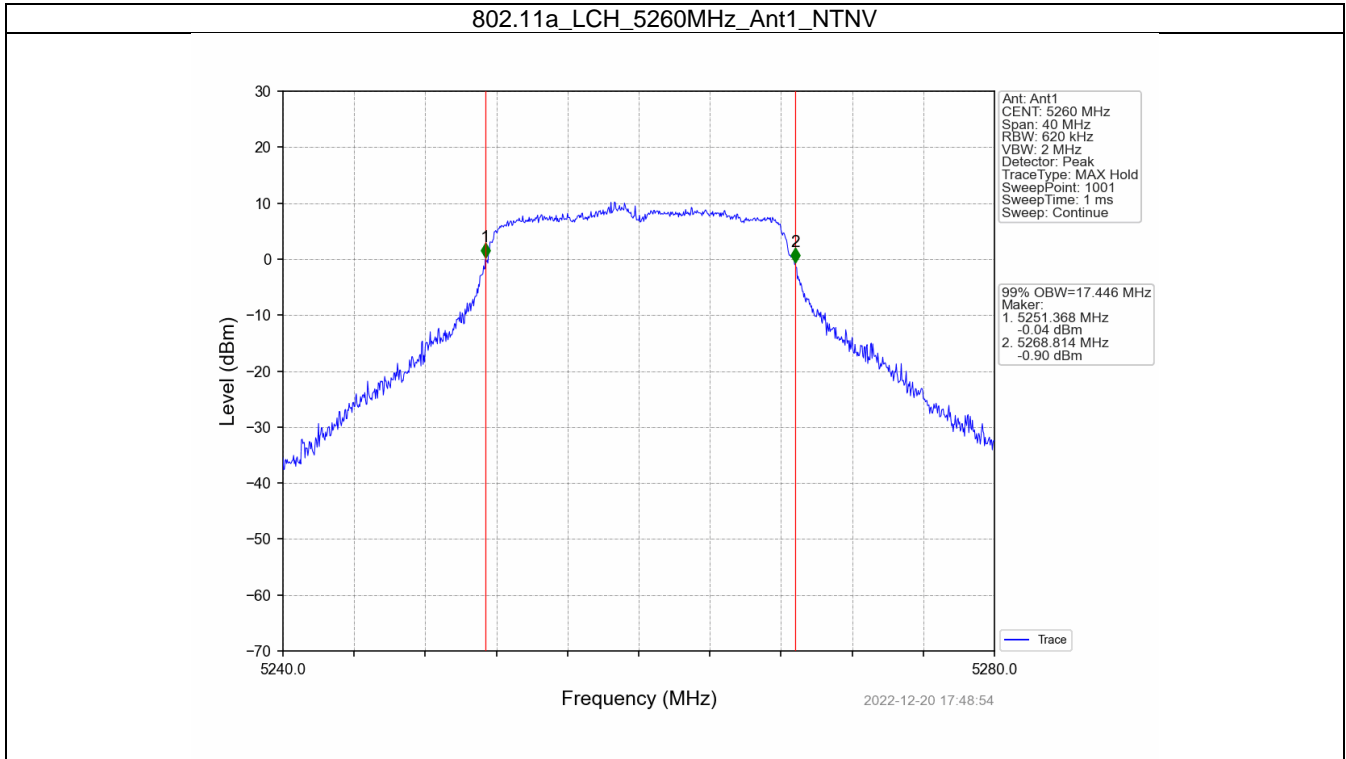
802.11n (HT40)	MIMO	5190	1	36.746	Pass
			2	36.629	Pass
		5230	1	36.635	Pass
			2	36.578	Pass
		5270	1	36.699	Pass
			2	36.472	Pass
		5310	1	36.682	Pass
			2	36.660	Pass
		5510	1	36.460	Pass
			2	36.628	Pass
		5550	1	36.489	Pass
			2	36.497	Pass
		5670	1	36.637	Pass
			2	36.586	Pass
5755	1	36.640	Pass		
	2	36.672	Pass		
5795	1	36.570	Pass		
	2	36.565	Pass		
802.11ac (VHT80)	MIMO	5210	1	76.369	Pass
			2	76.427	Pass
		5290	1	76.050	Pass
			2	76.085	Pass
		5530	1	76.121	Pass
			2	75.989	Pass
		5775	1	76.307	Pass
			2	76.337	Pass

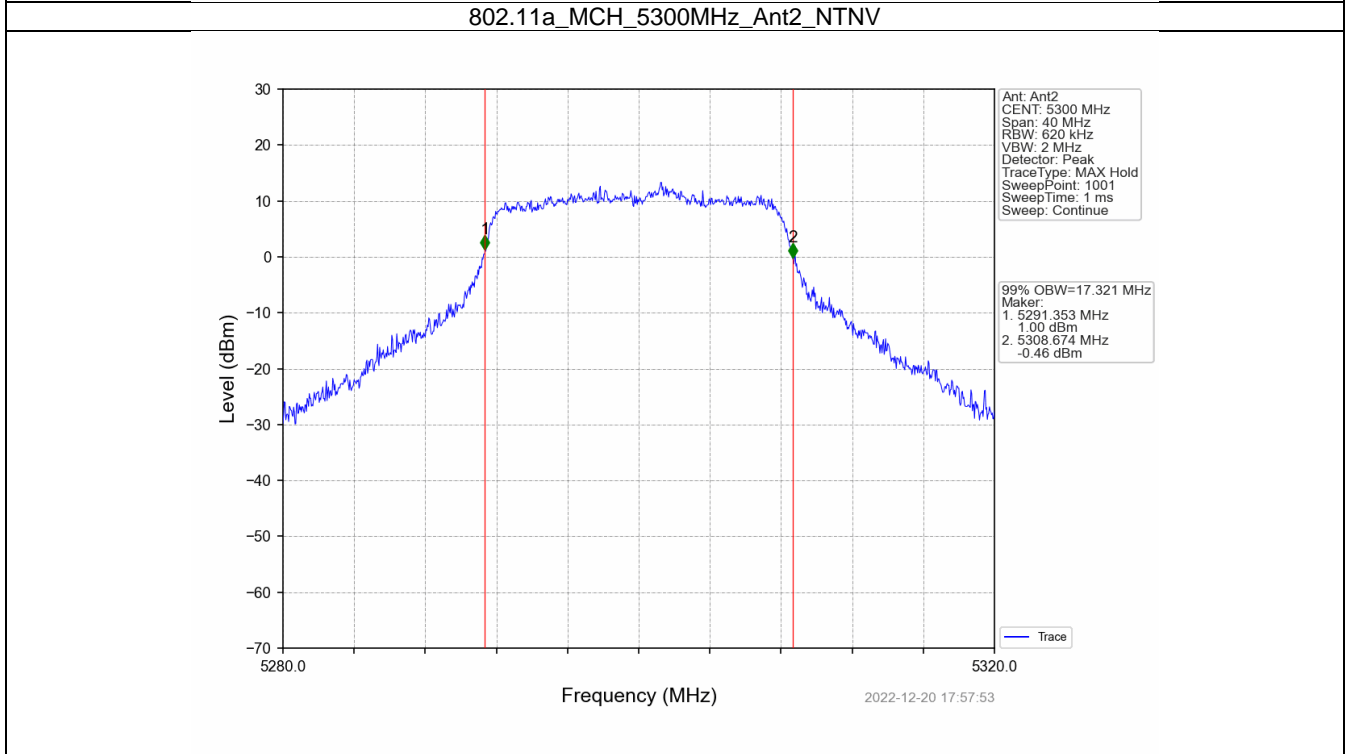
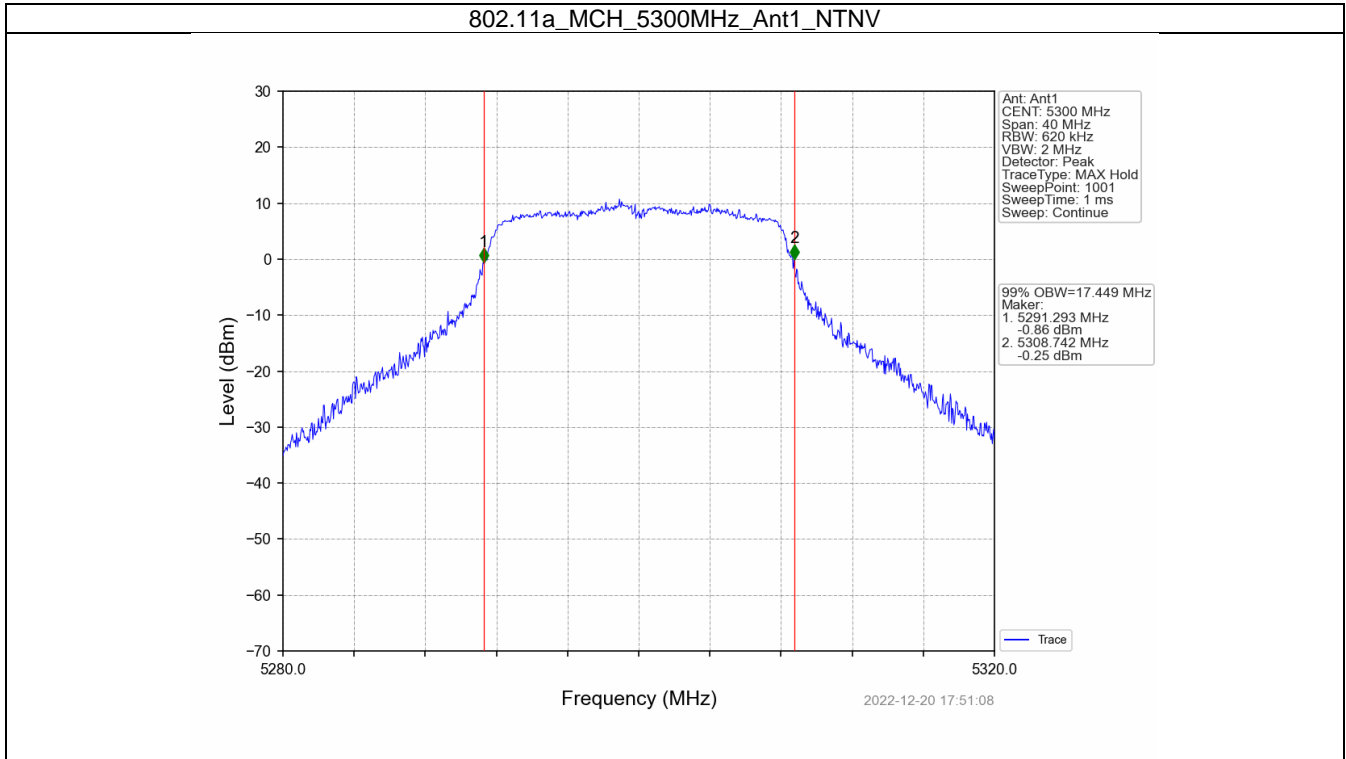
1.1.2 Test Graph

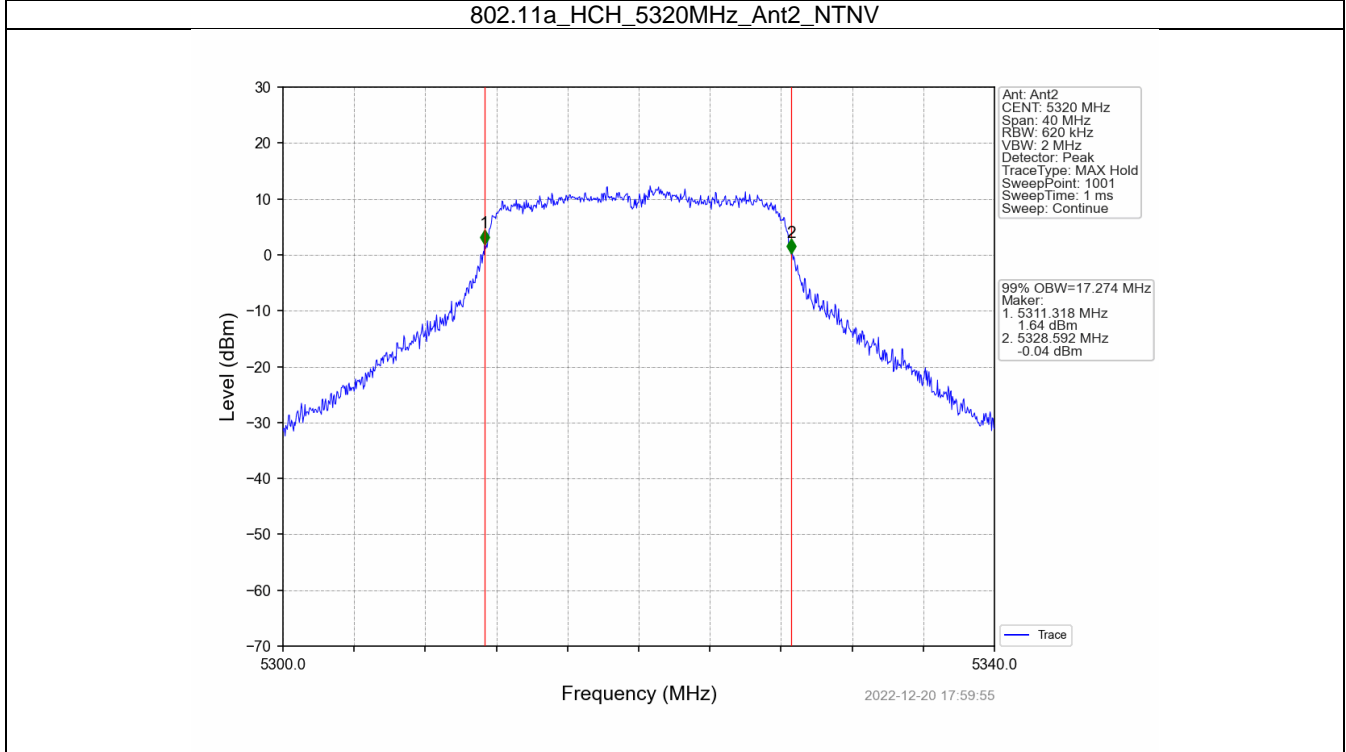
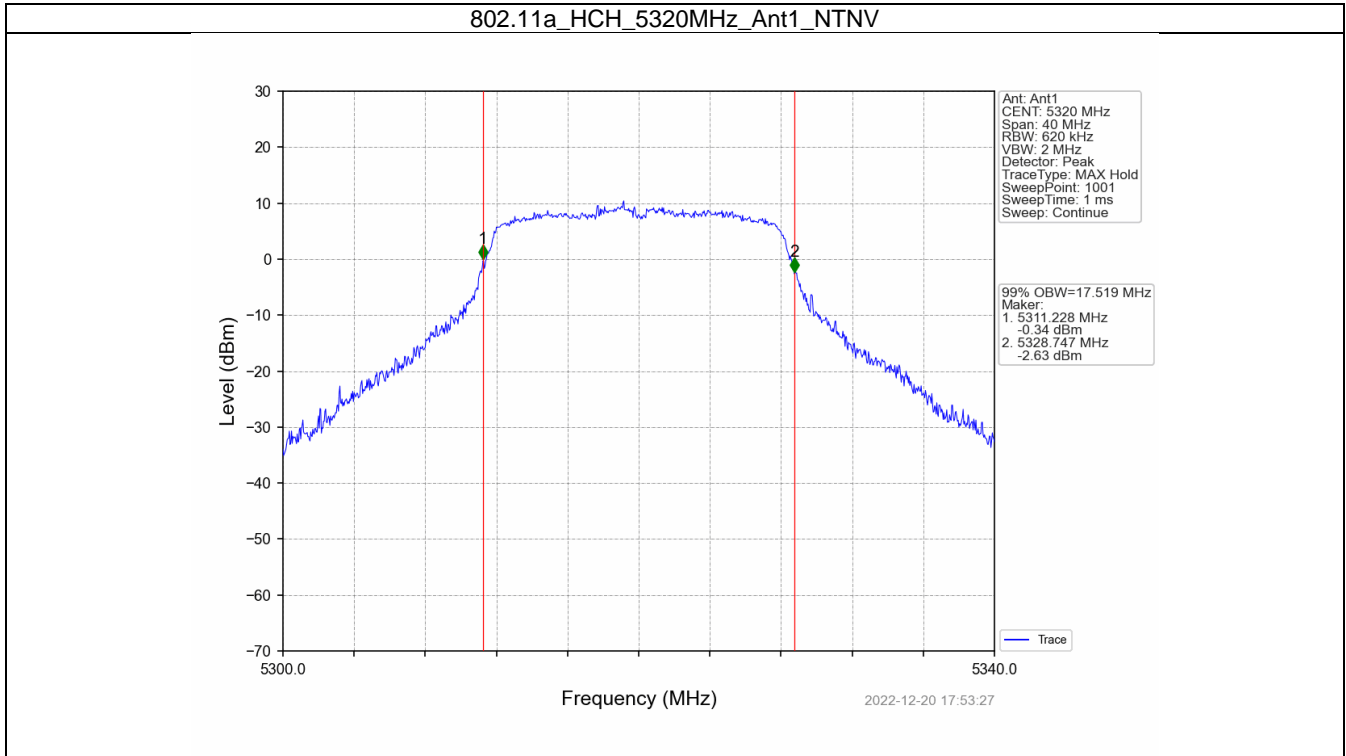


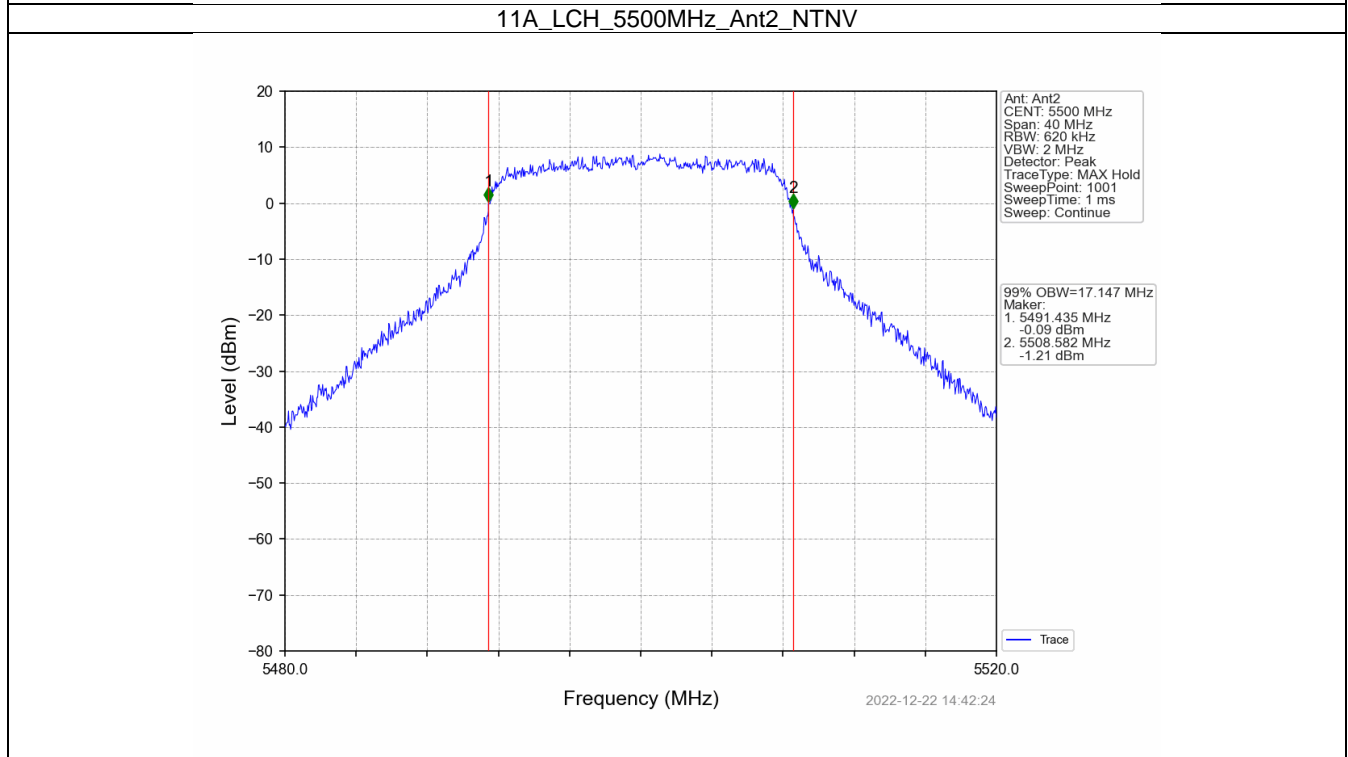
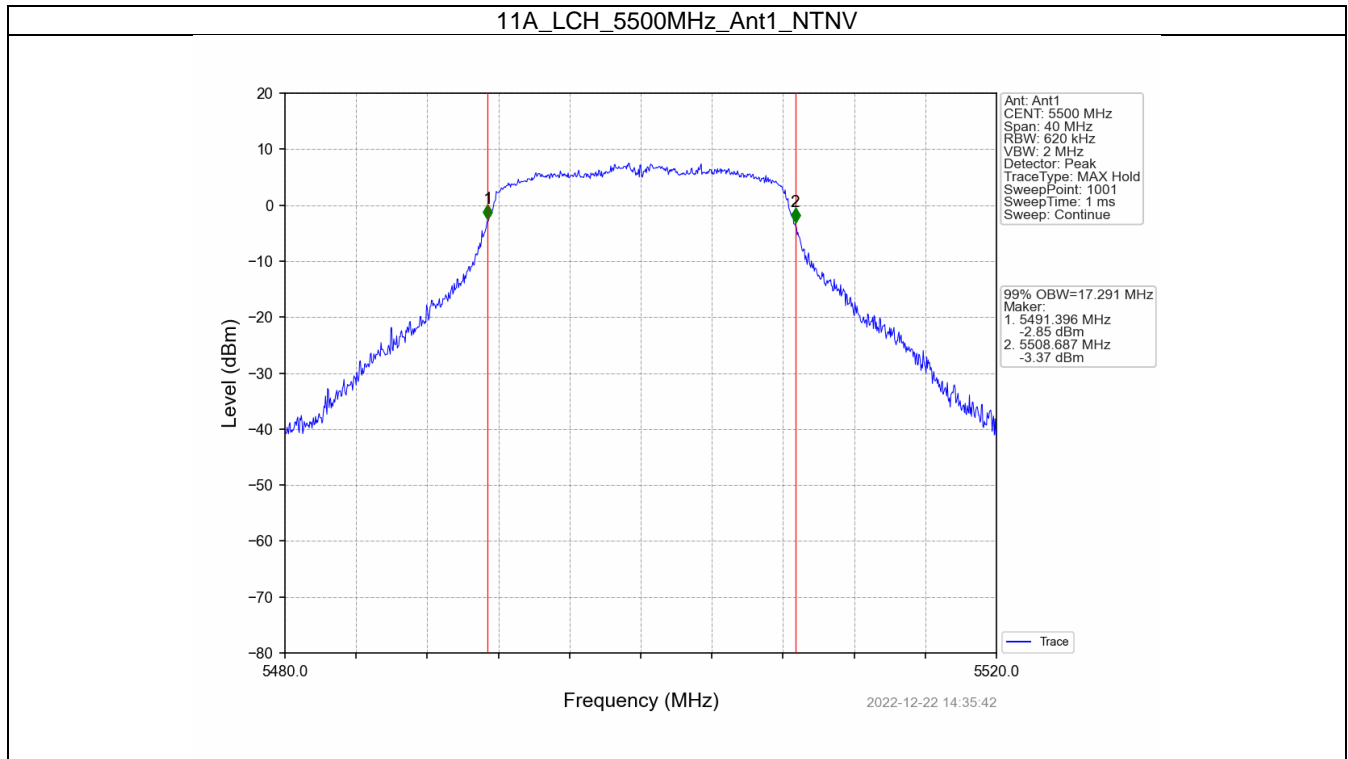


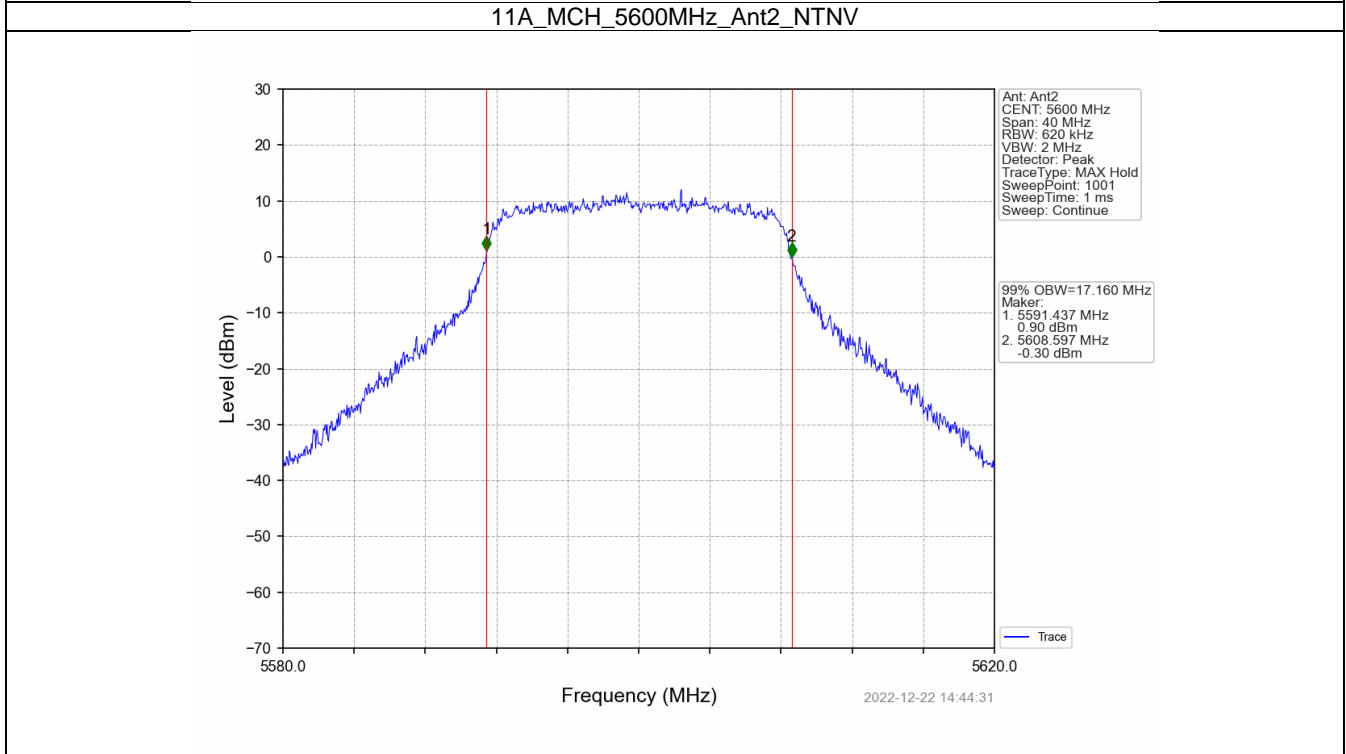
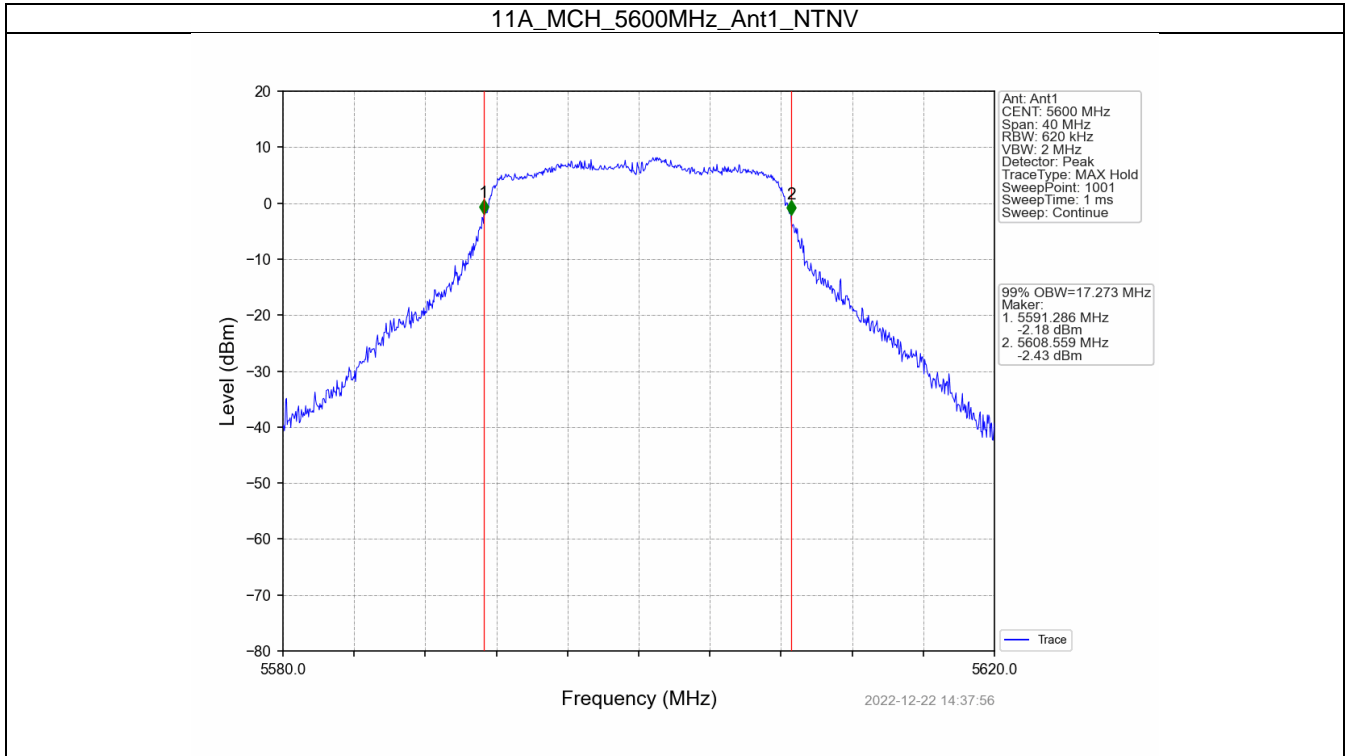


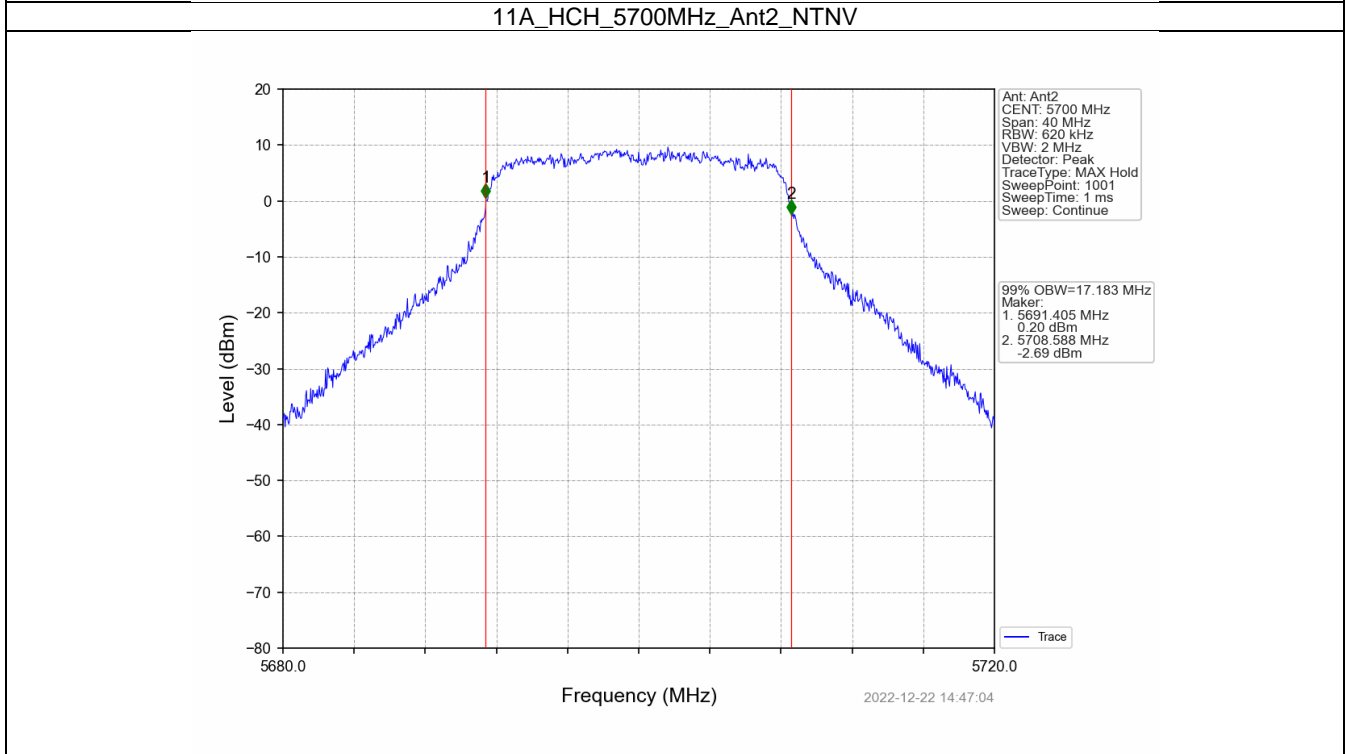
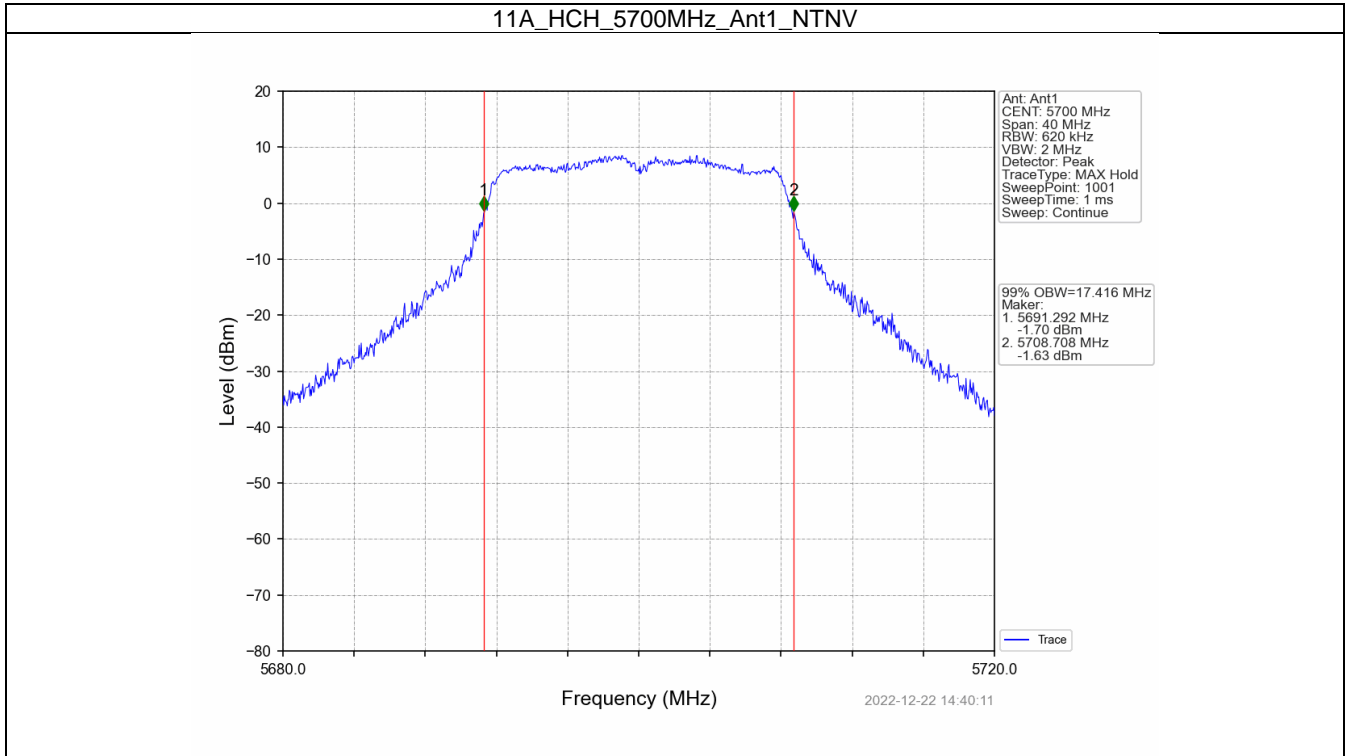


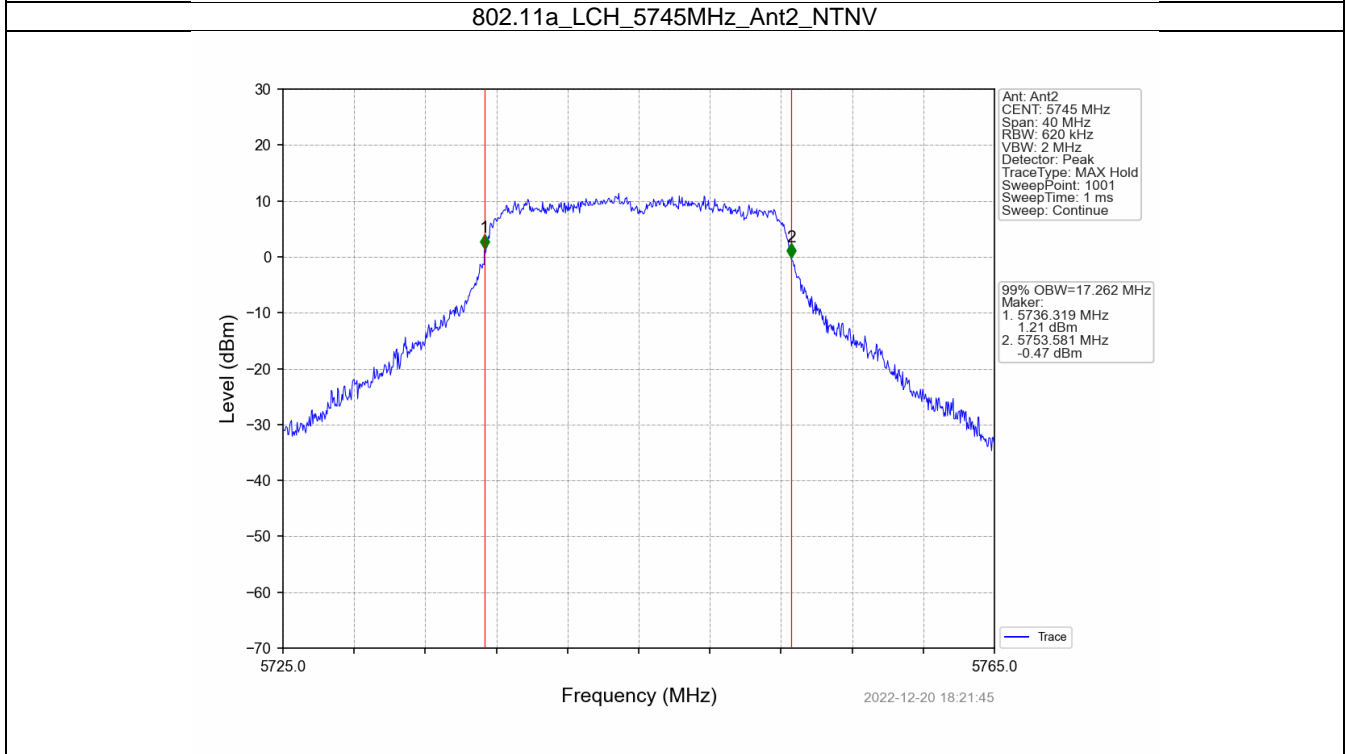
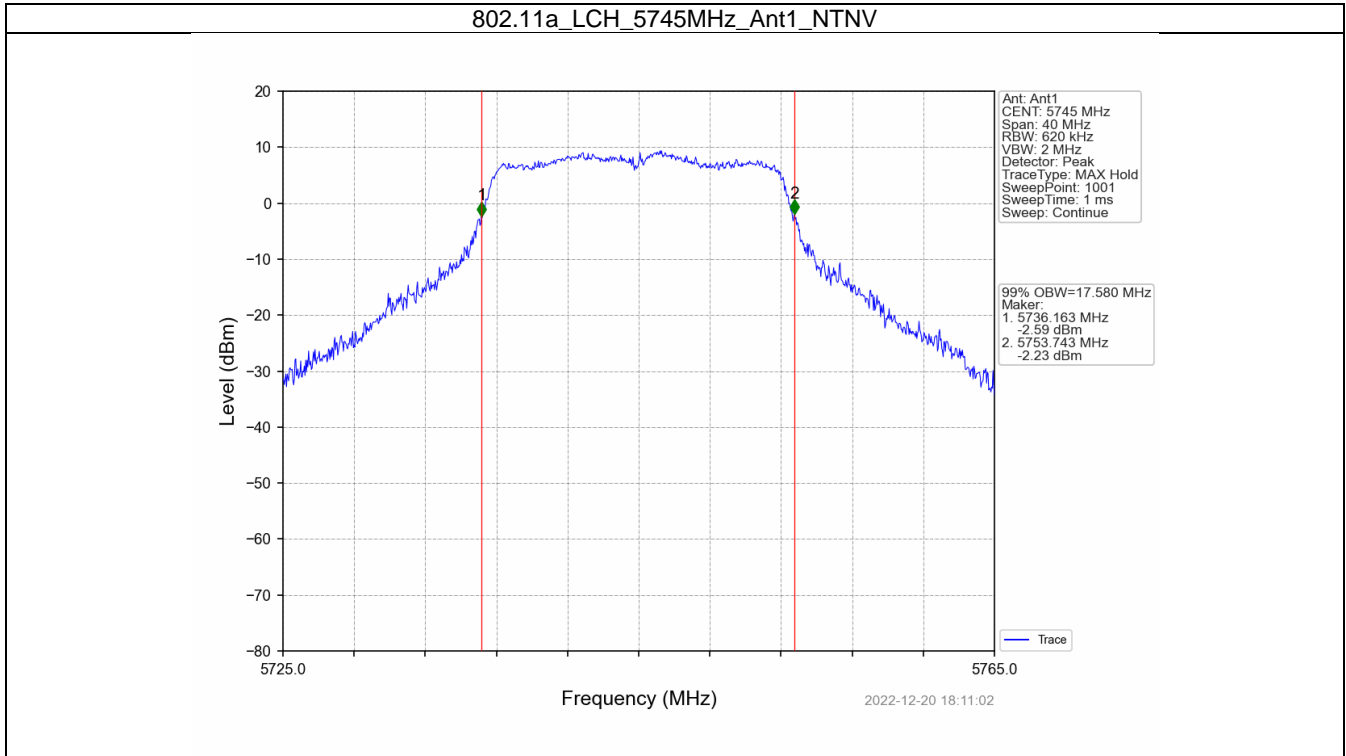


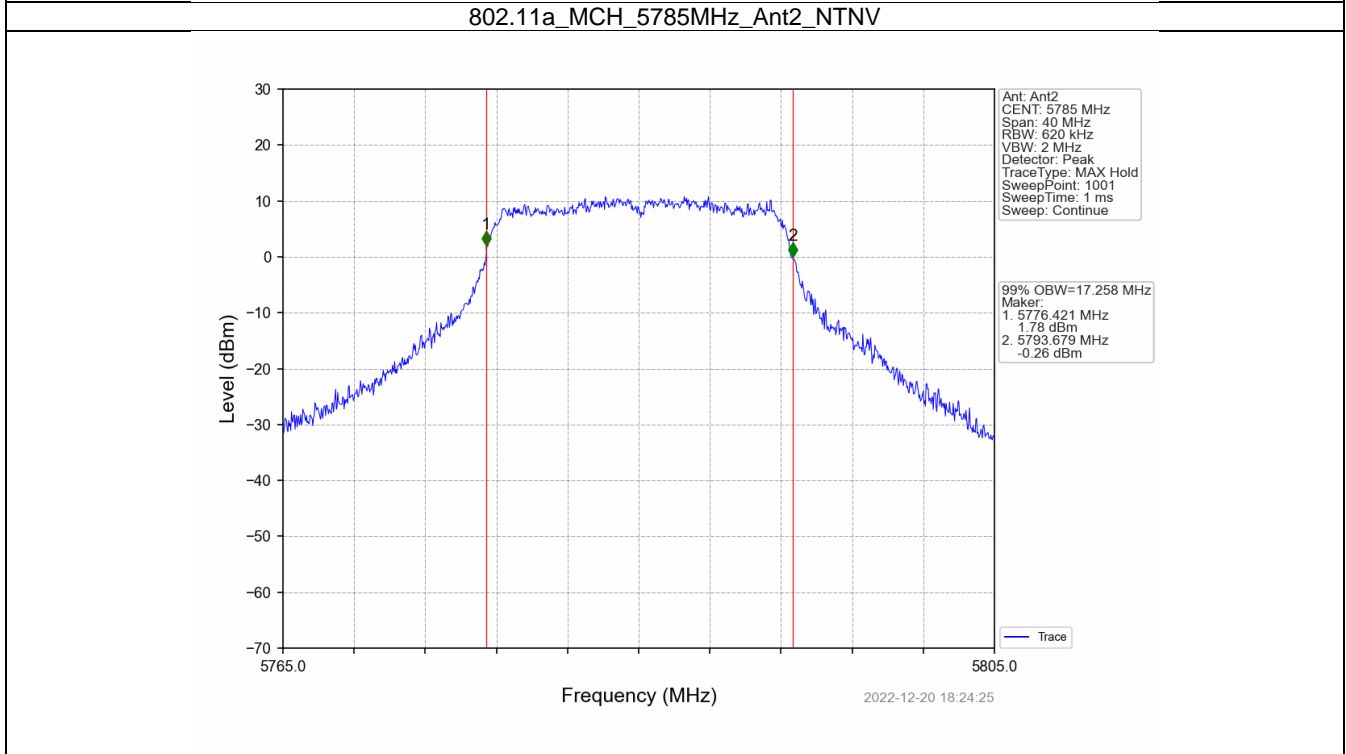
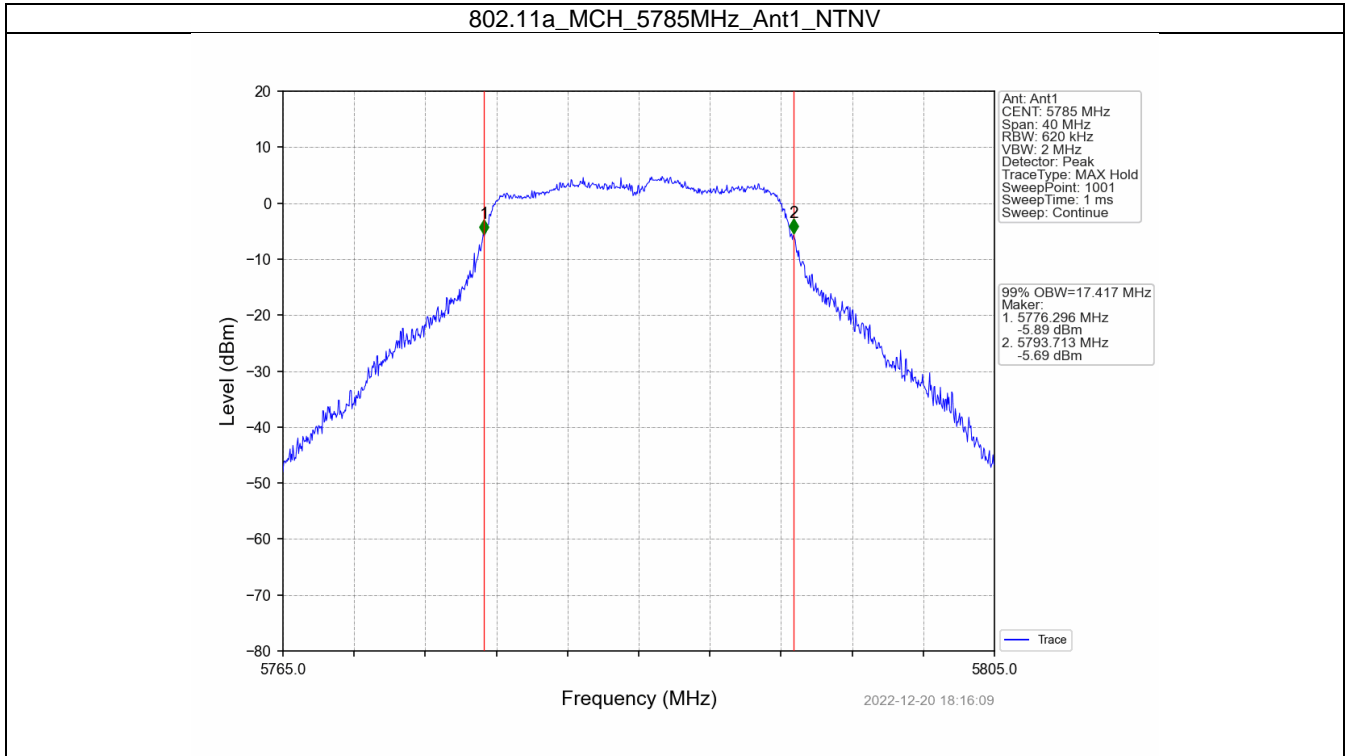


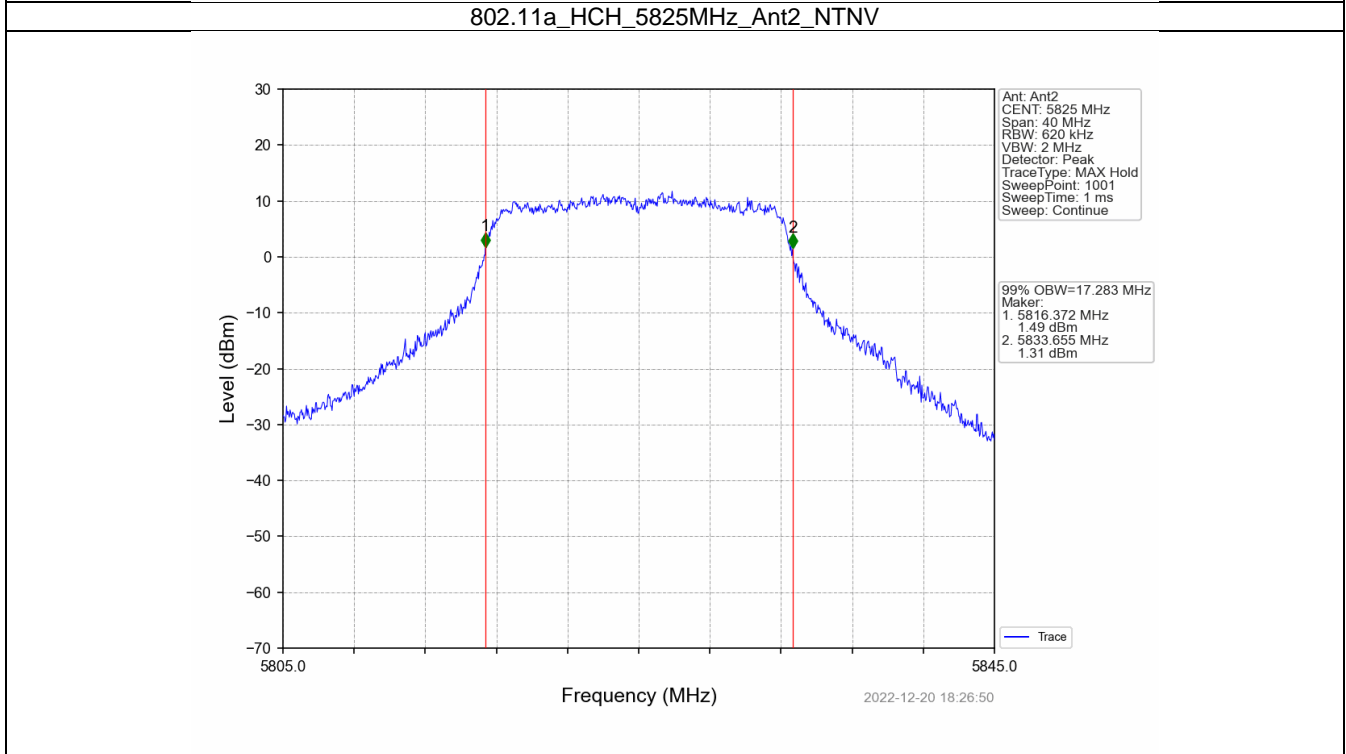
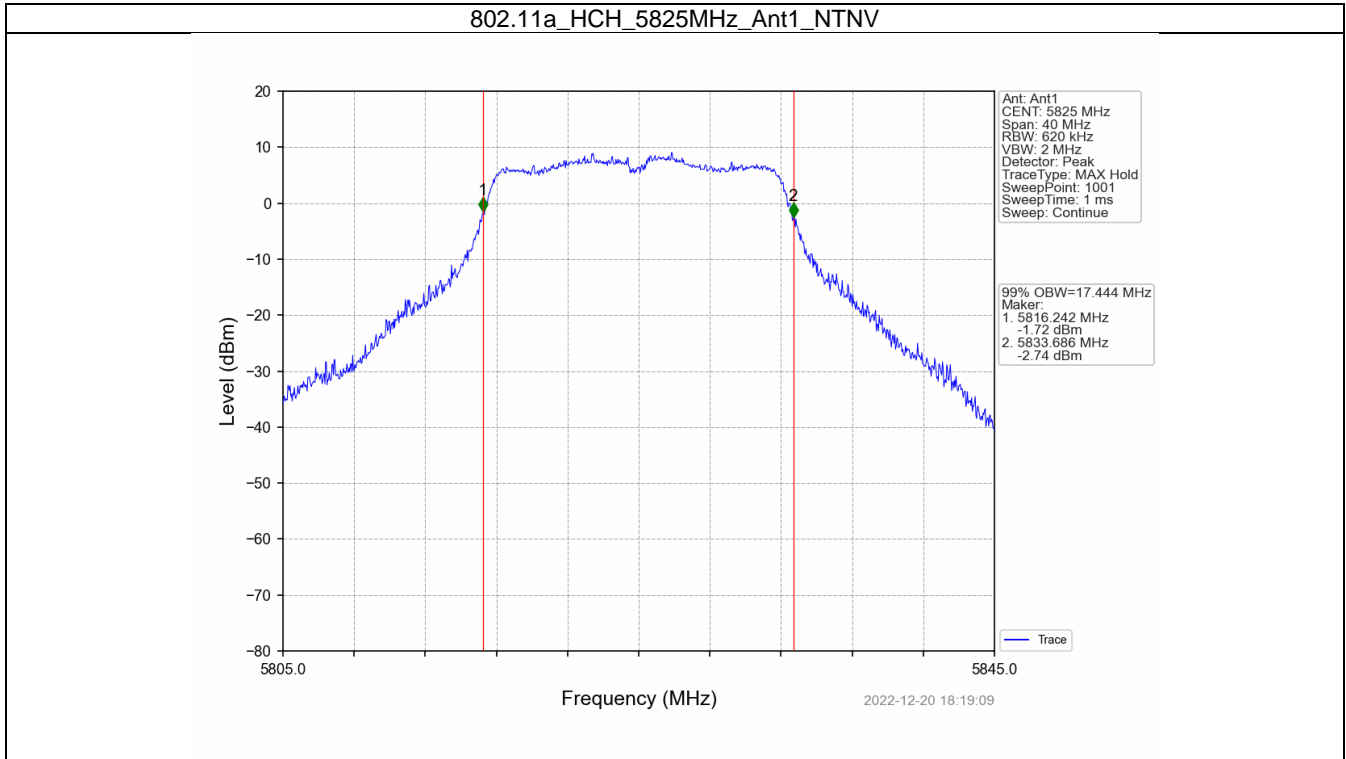


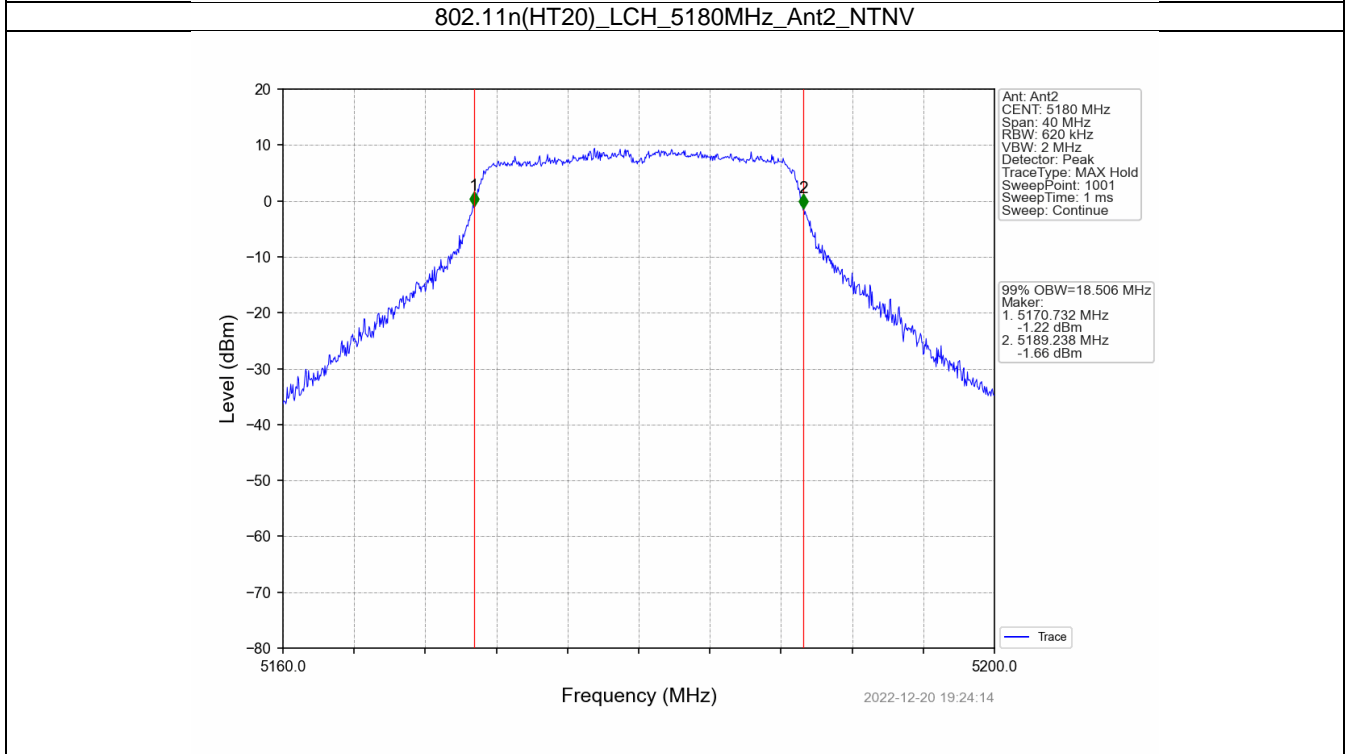
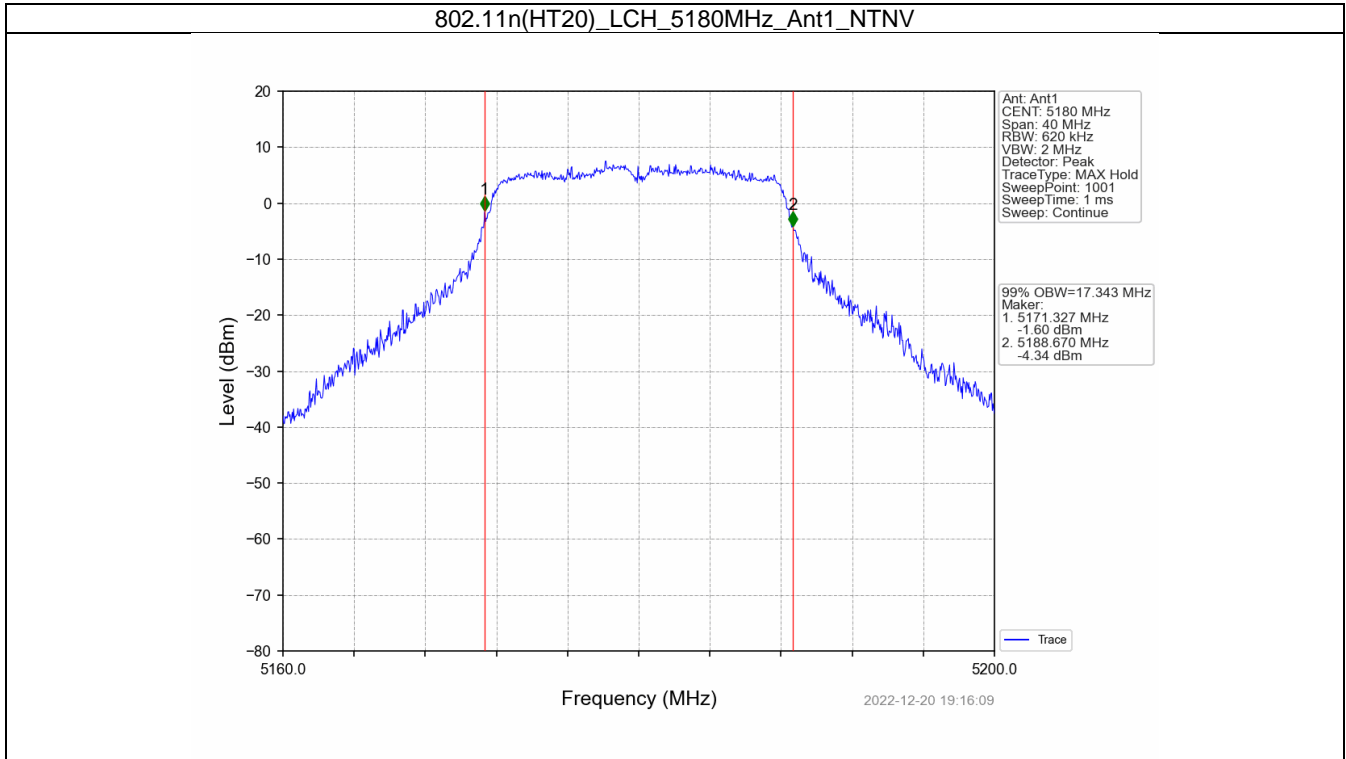


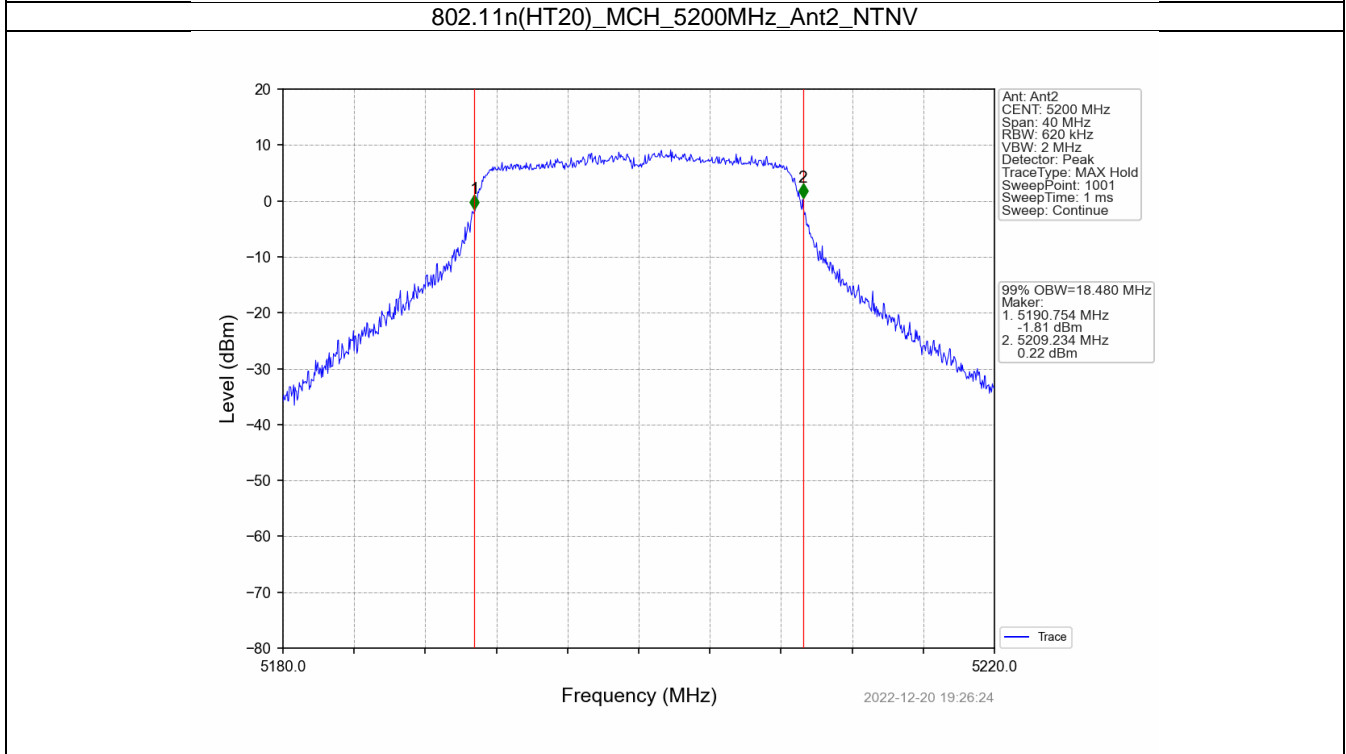
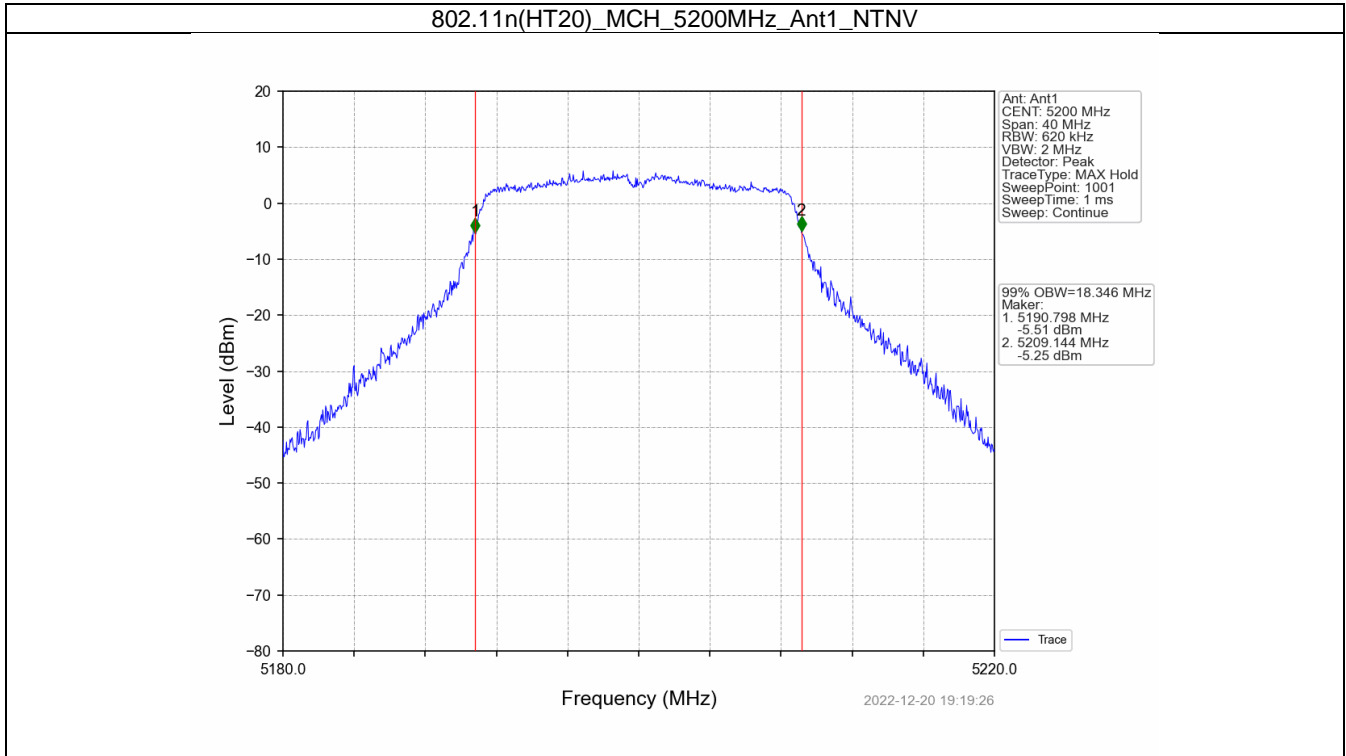


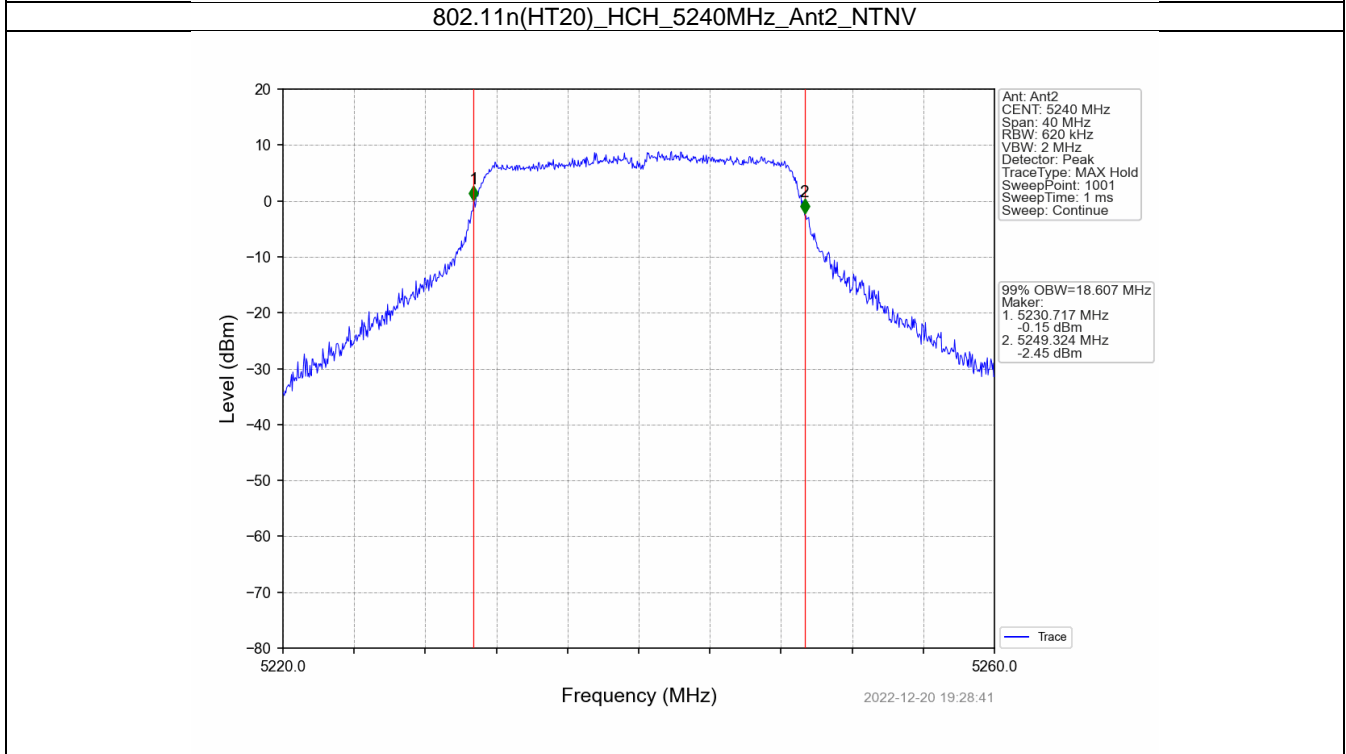
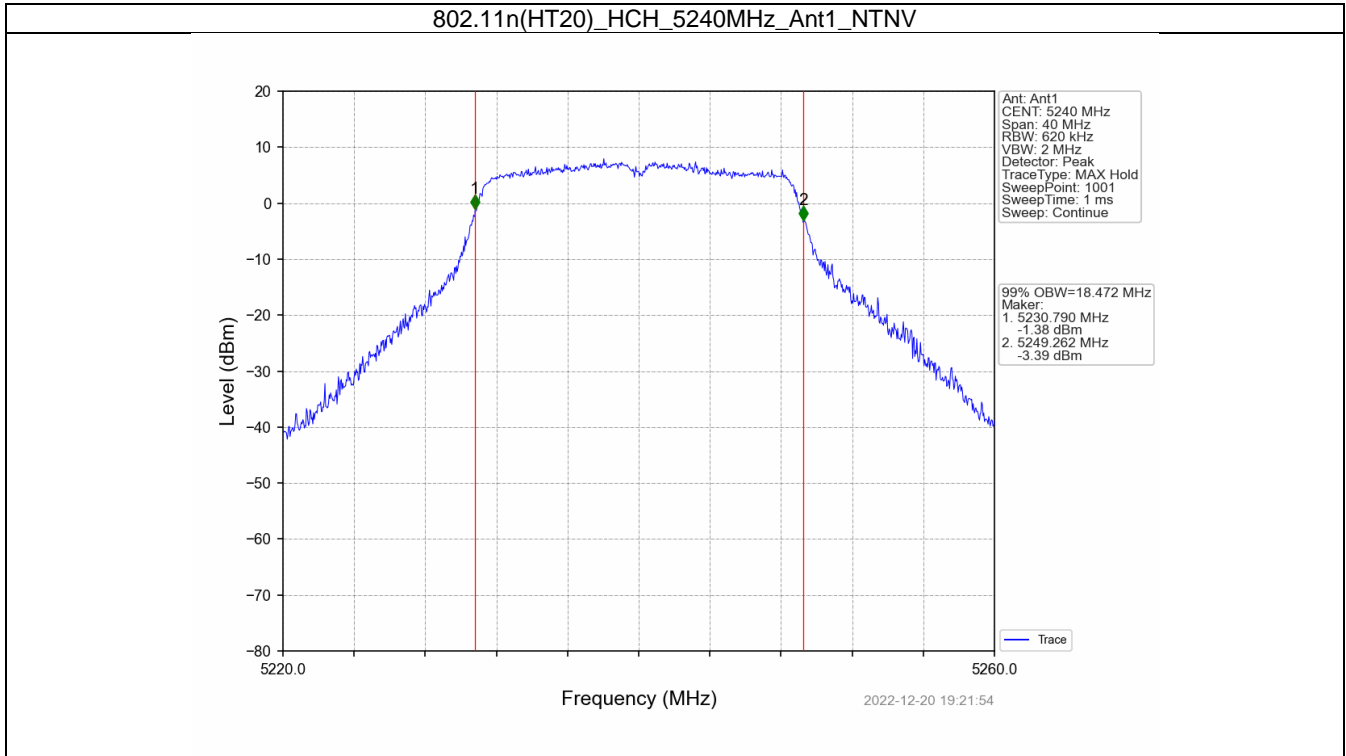


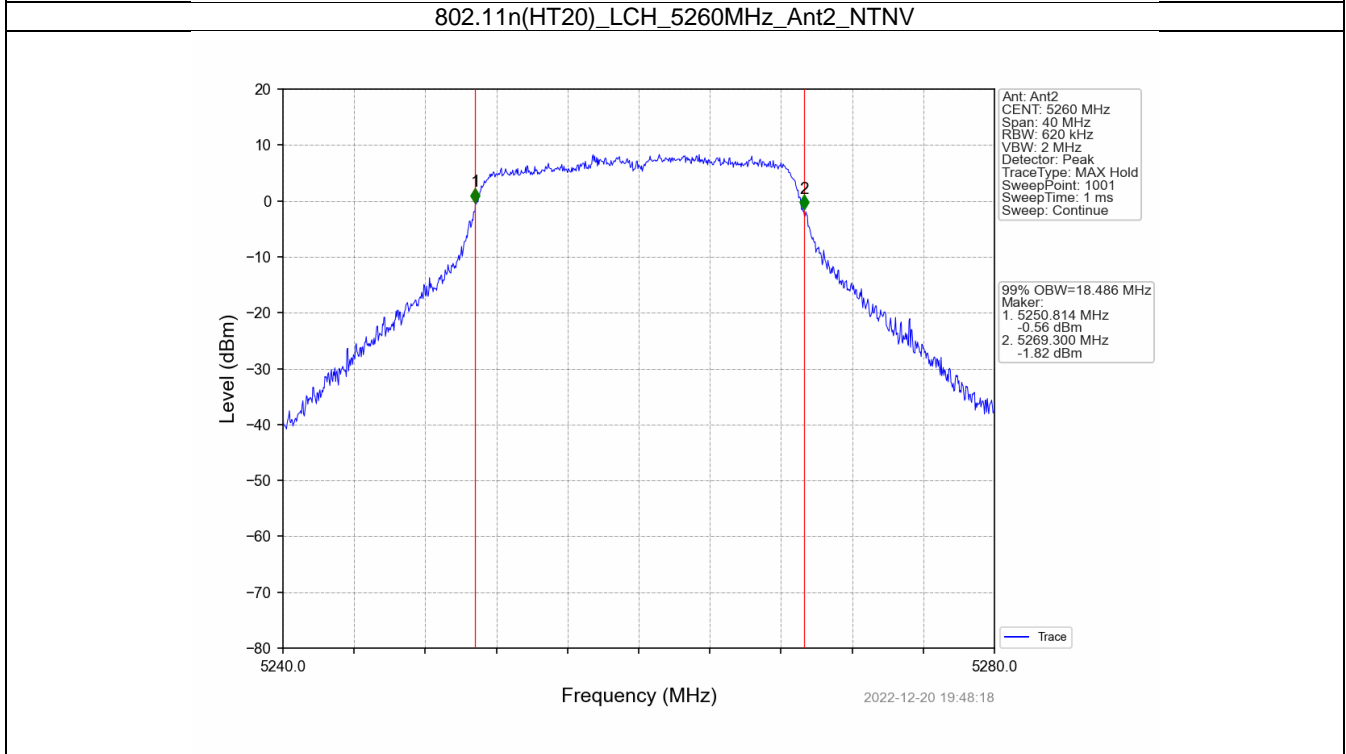
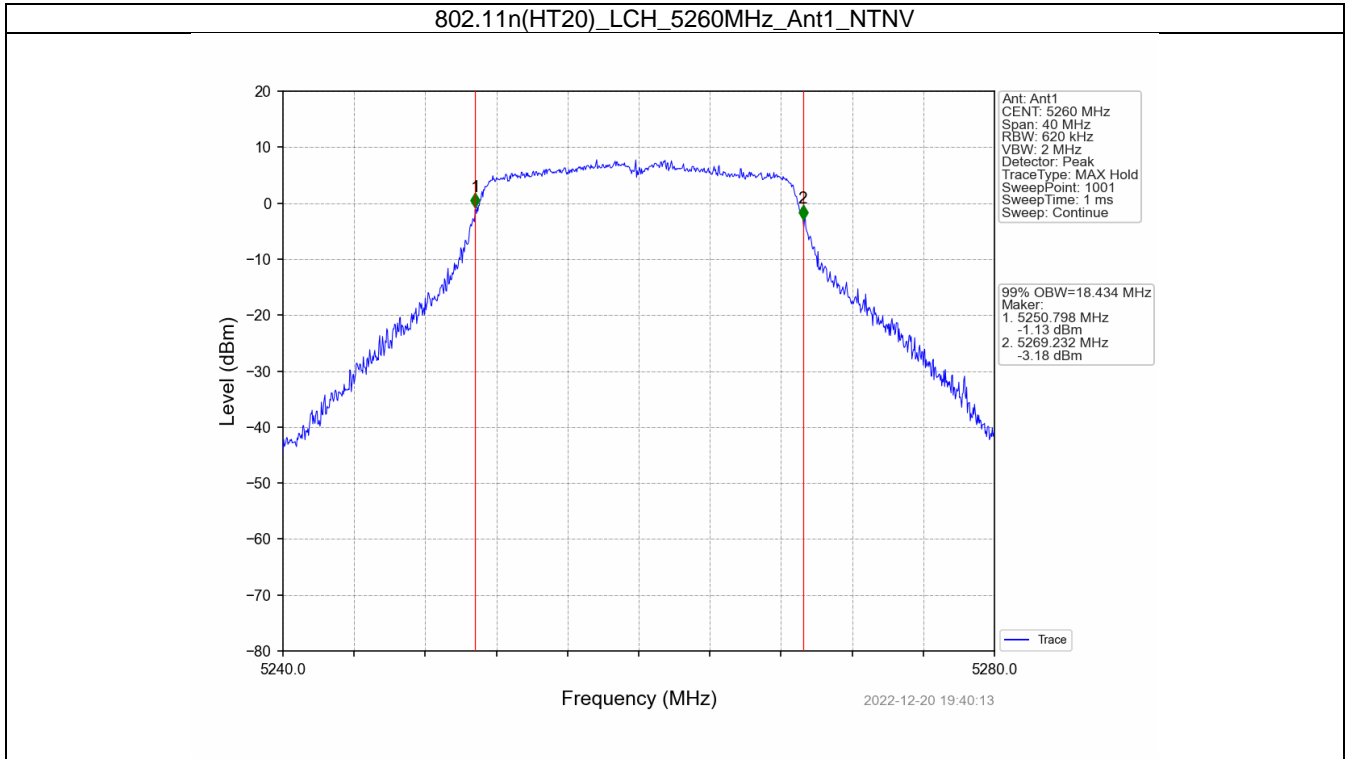


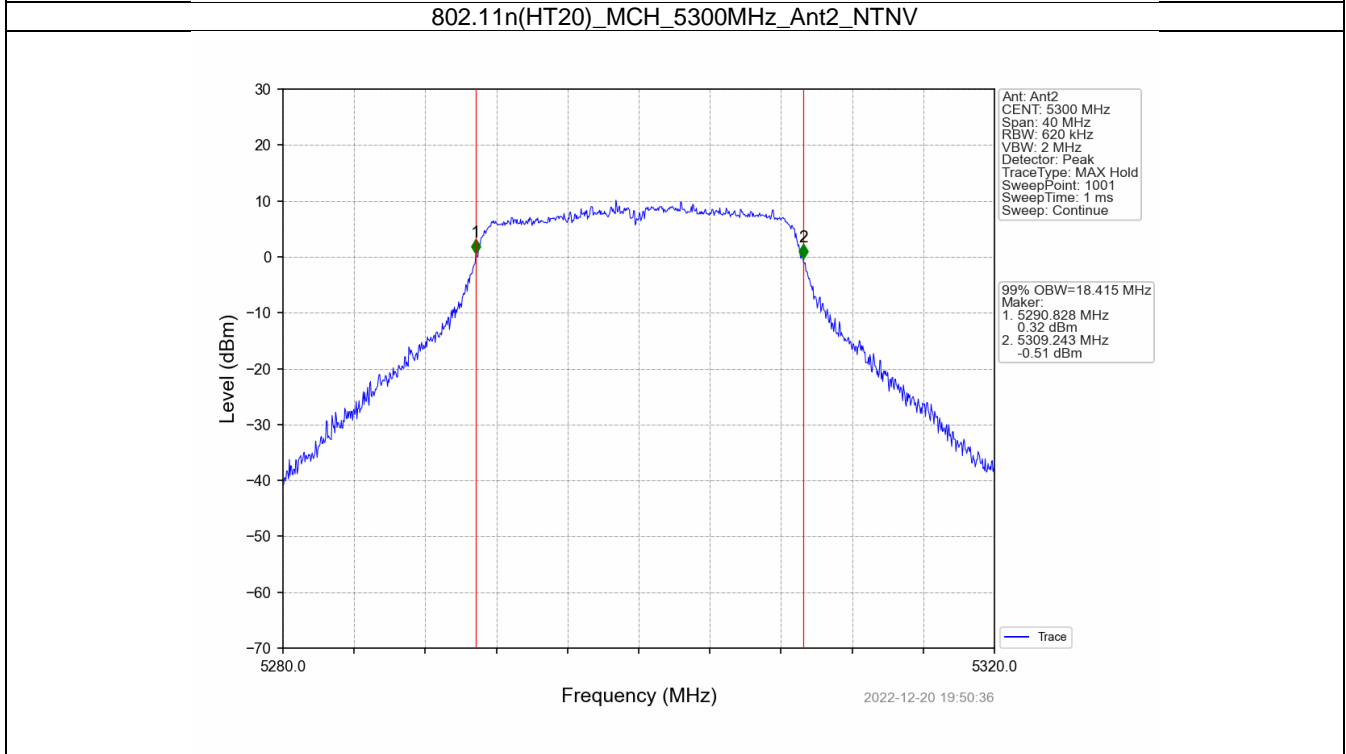
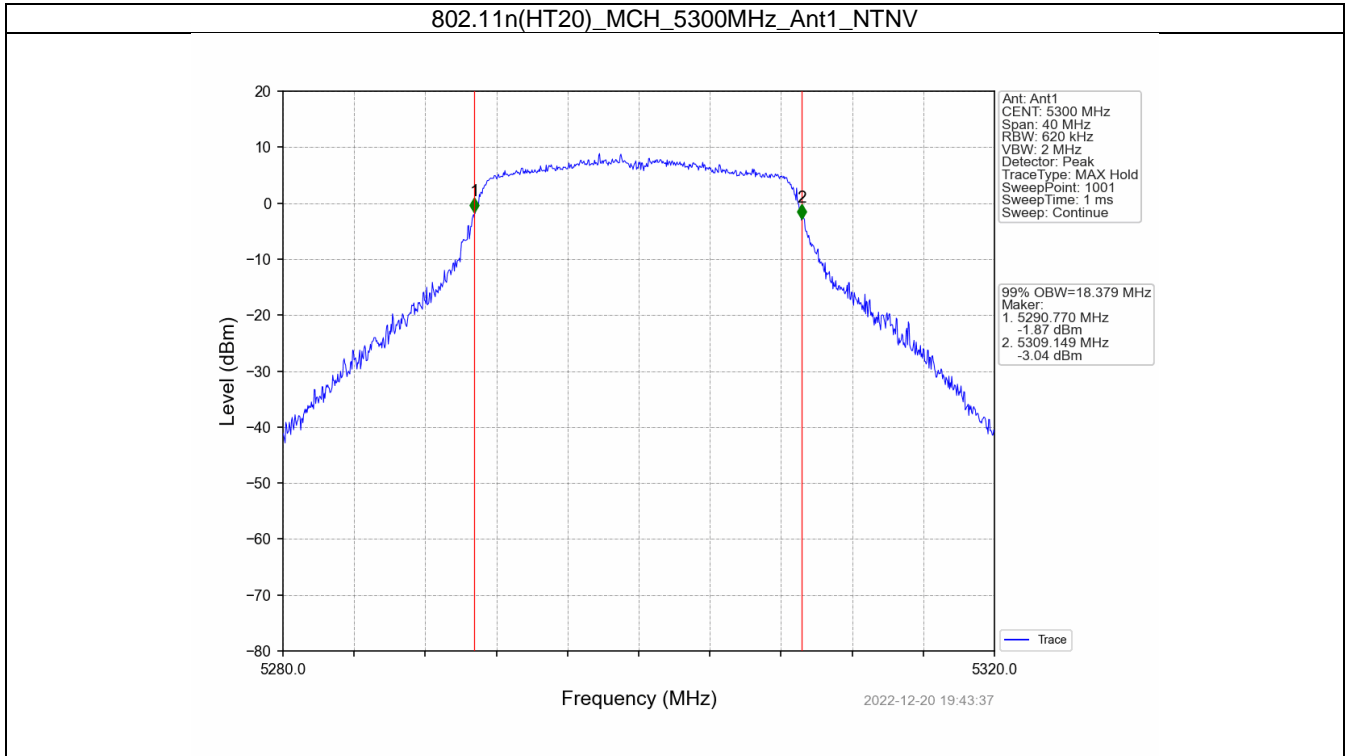


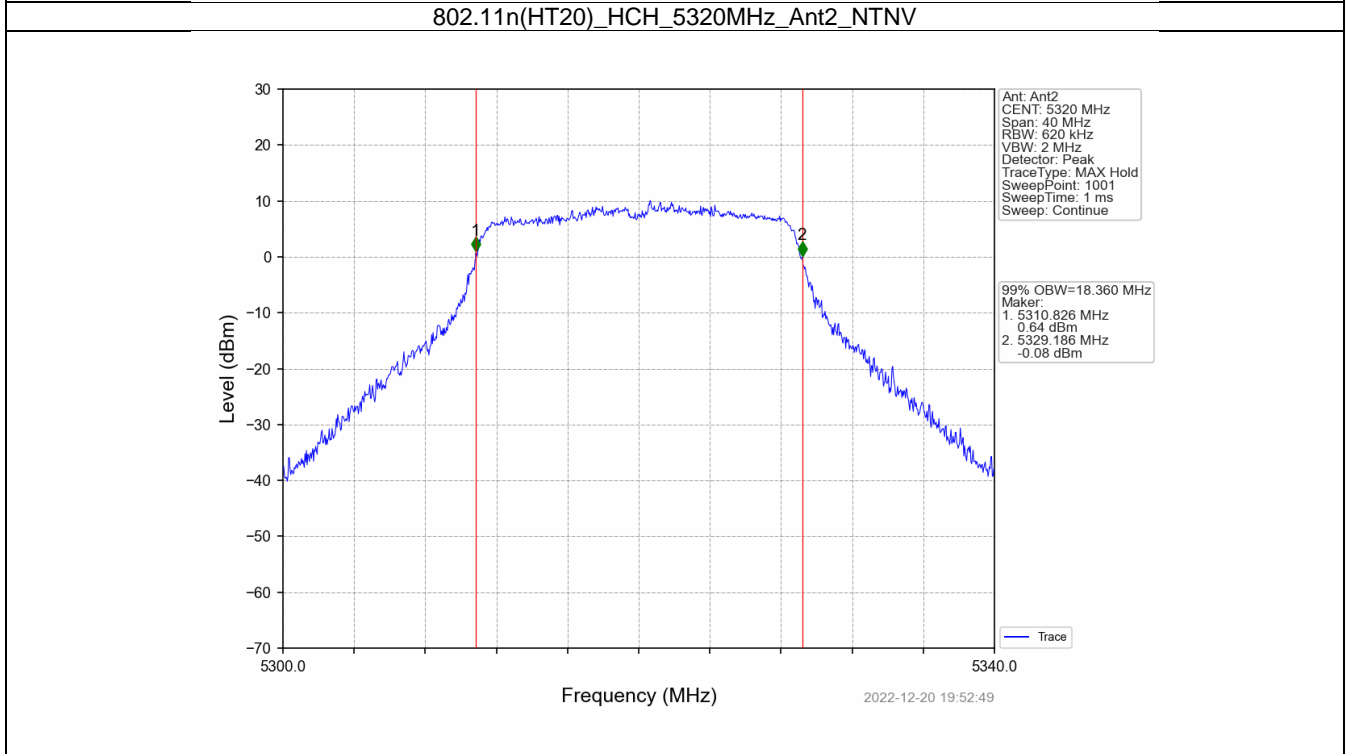
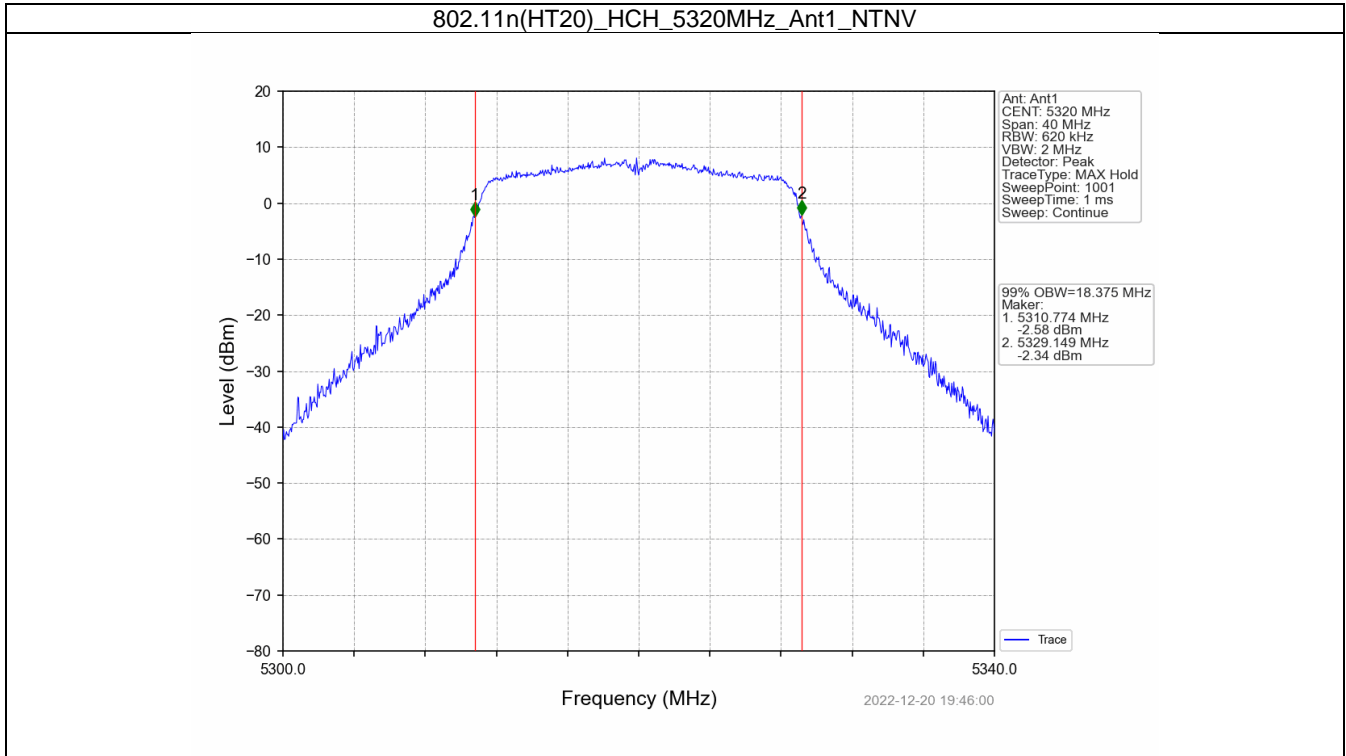


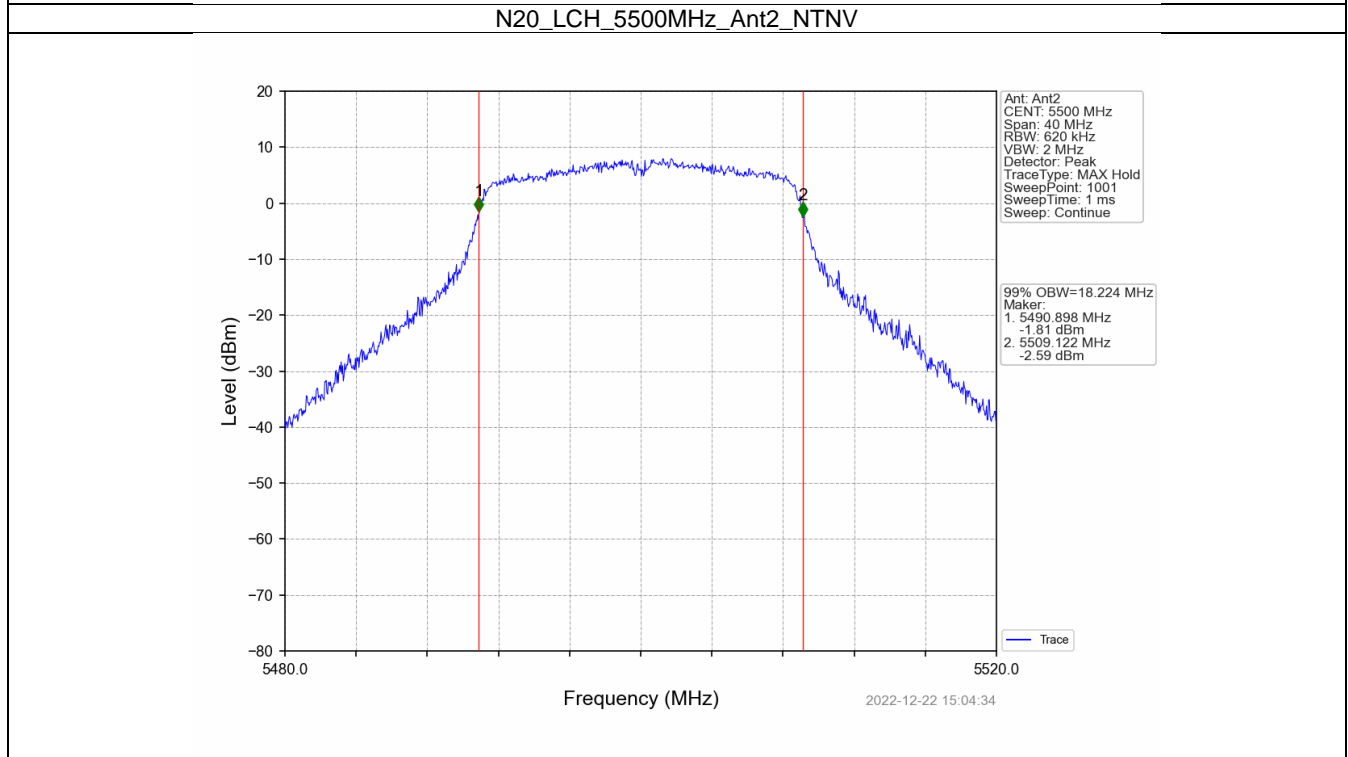
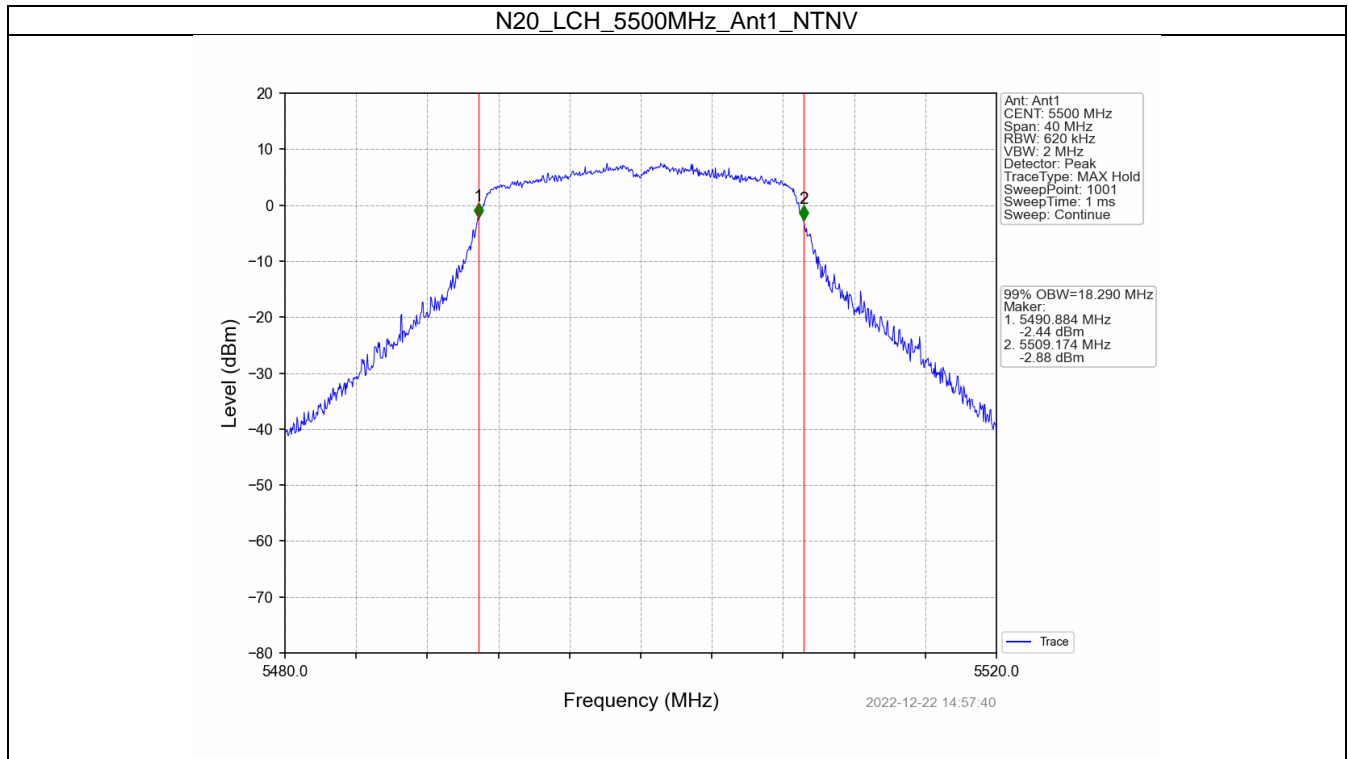


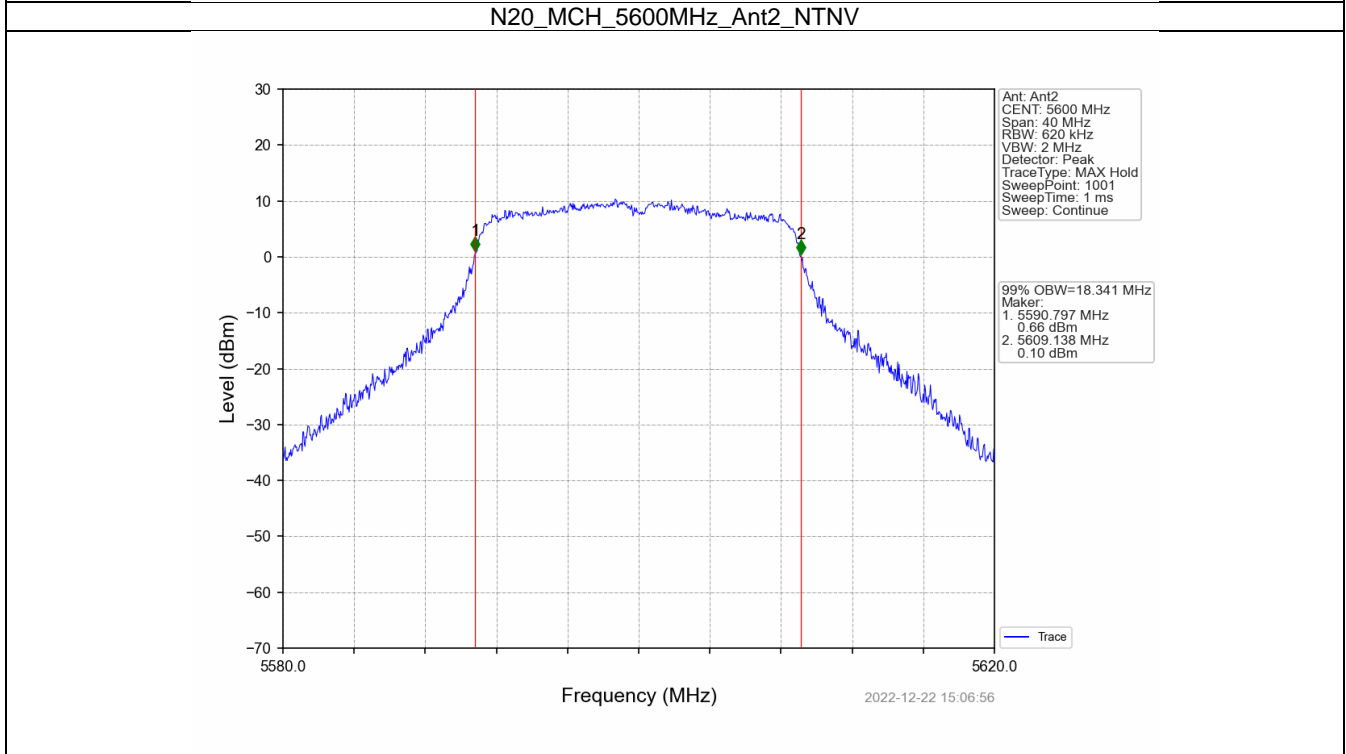
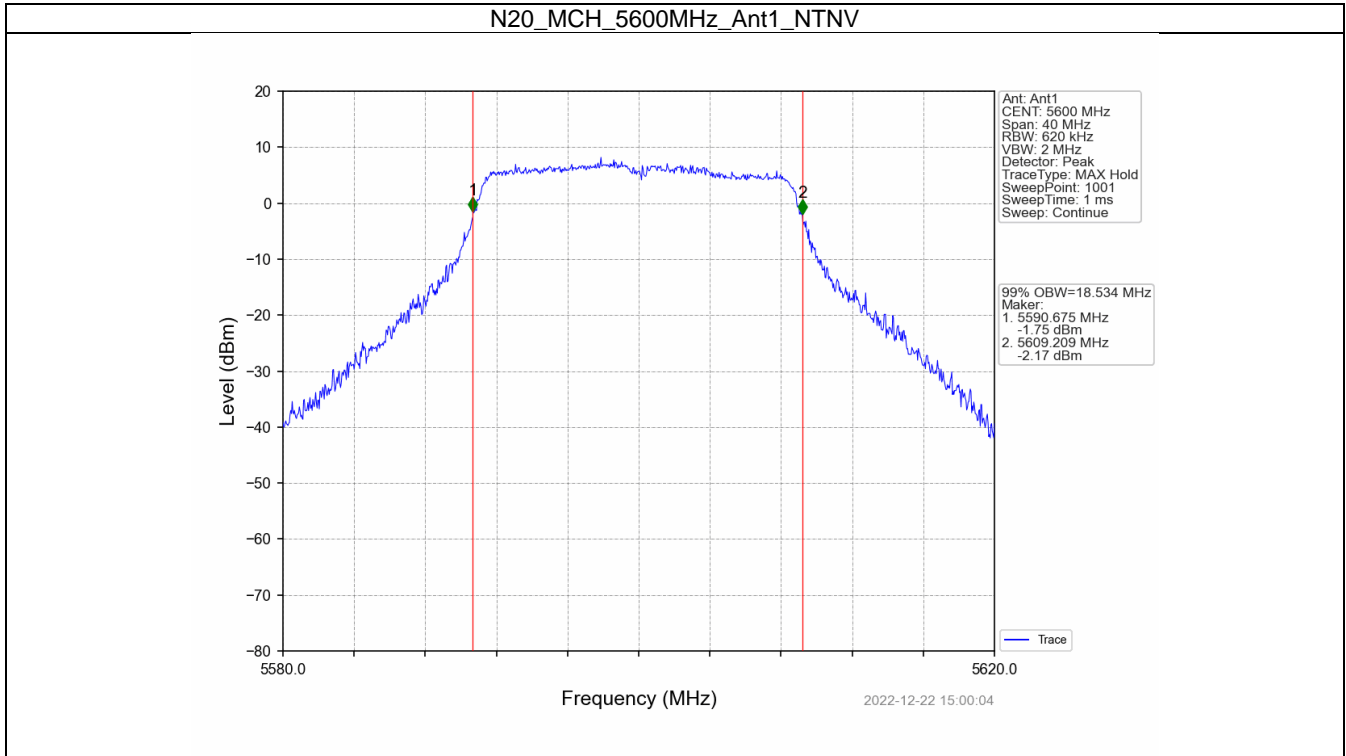


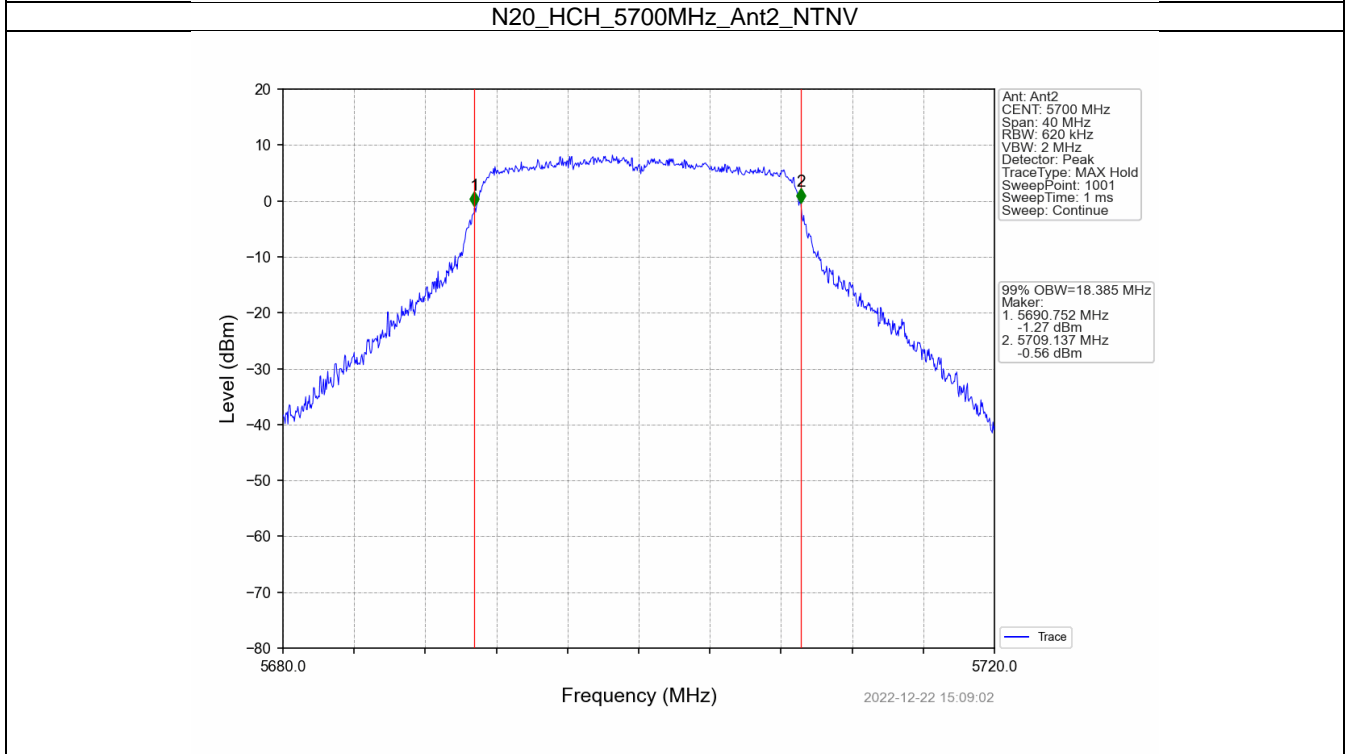
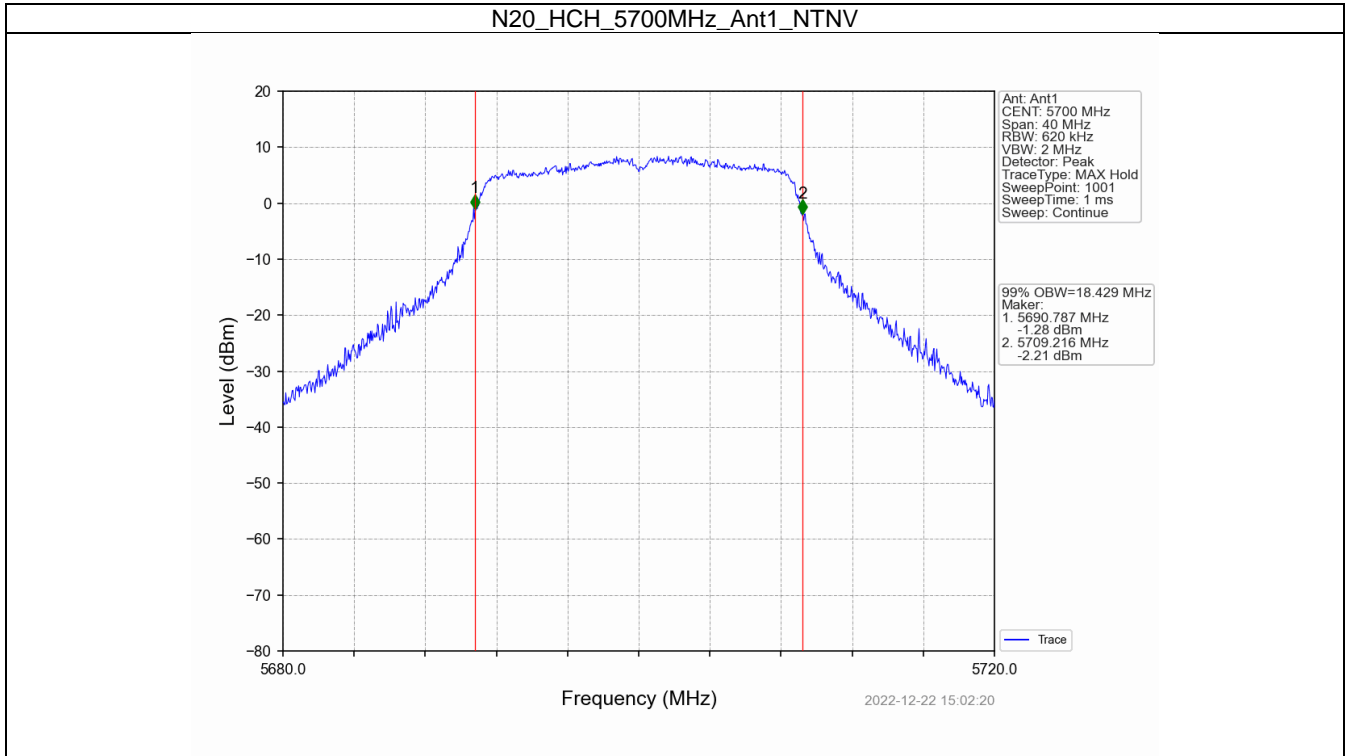


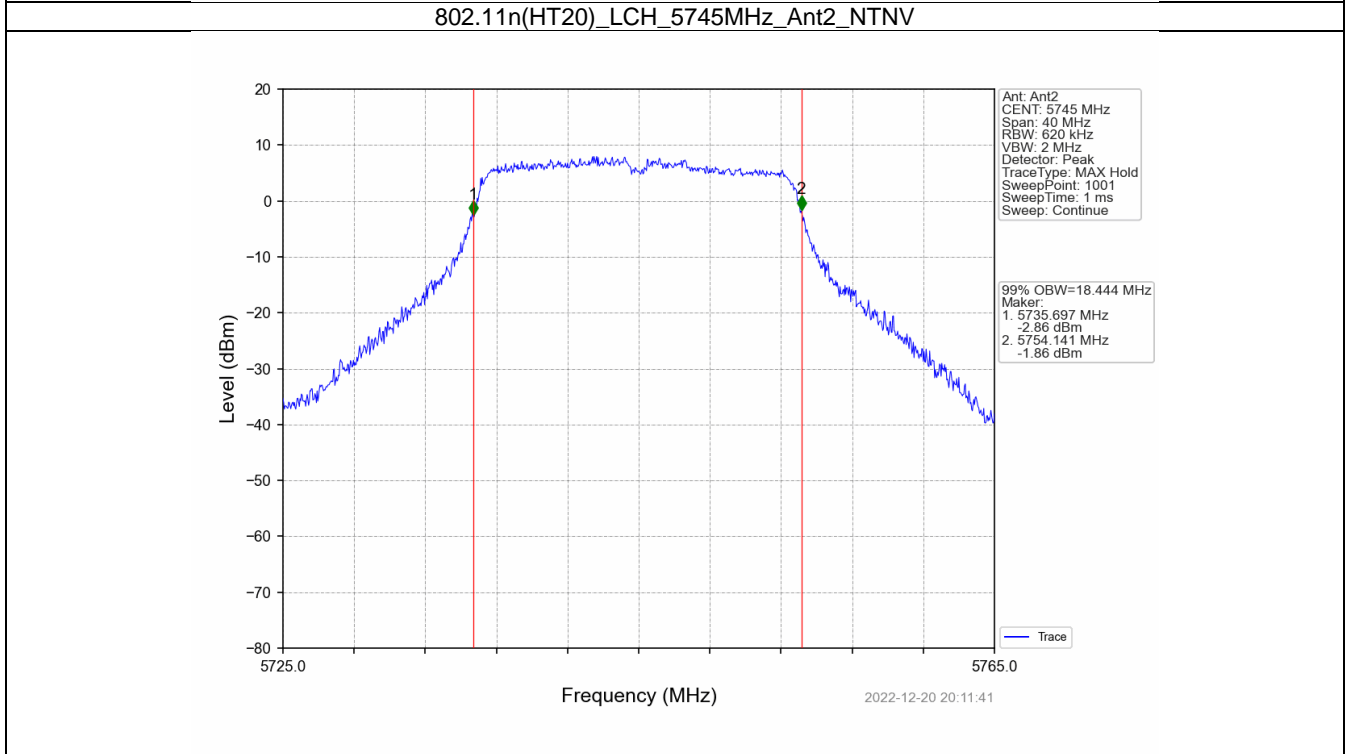
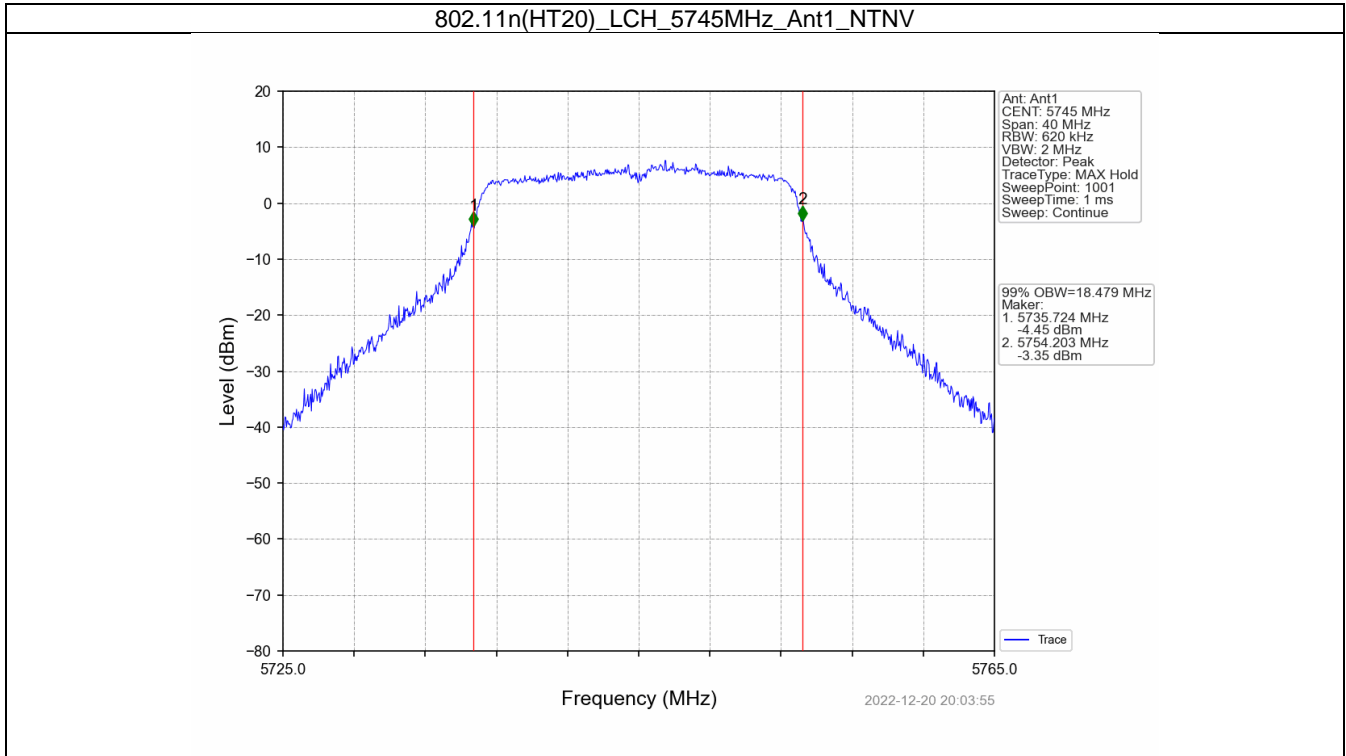


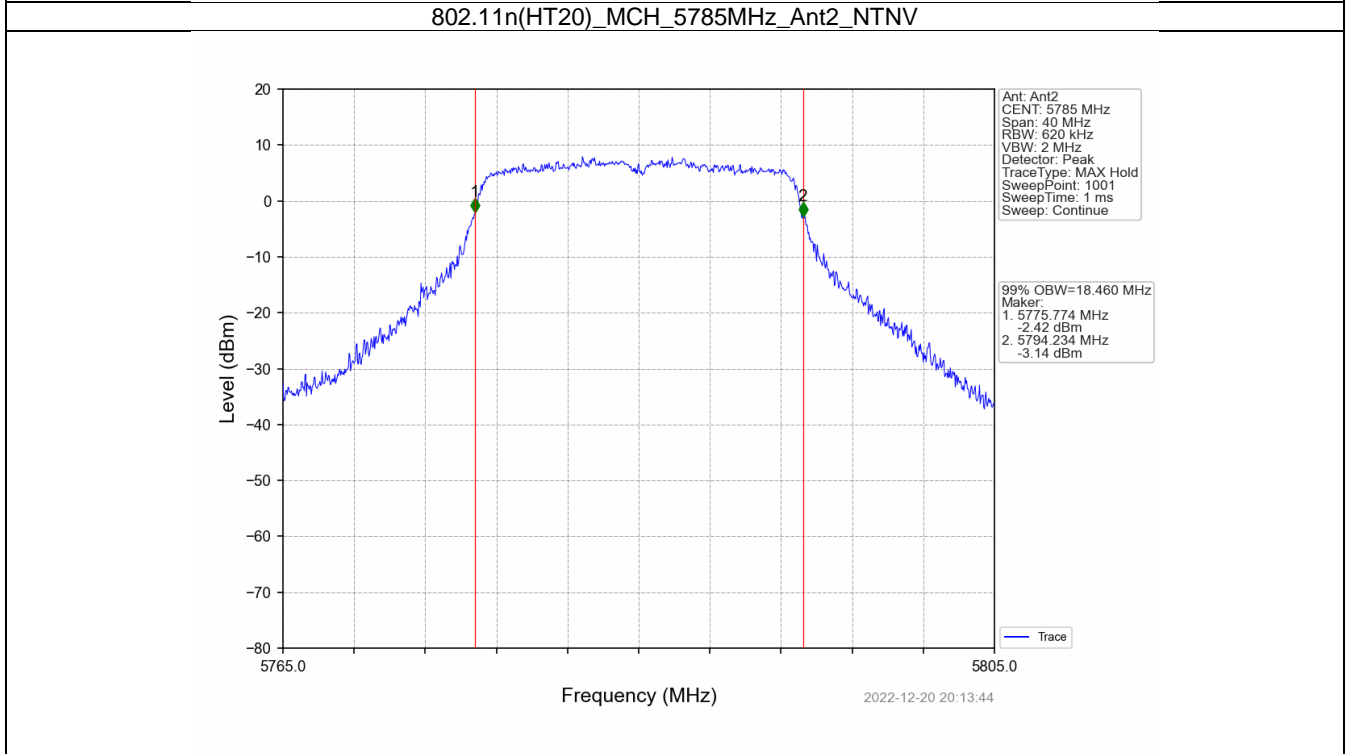
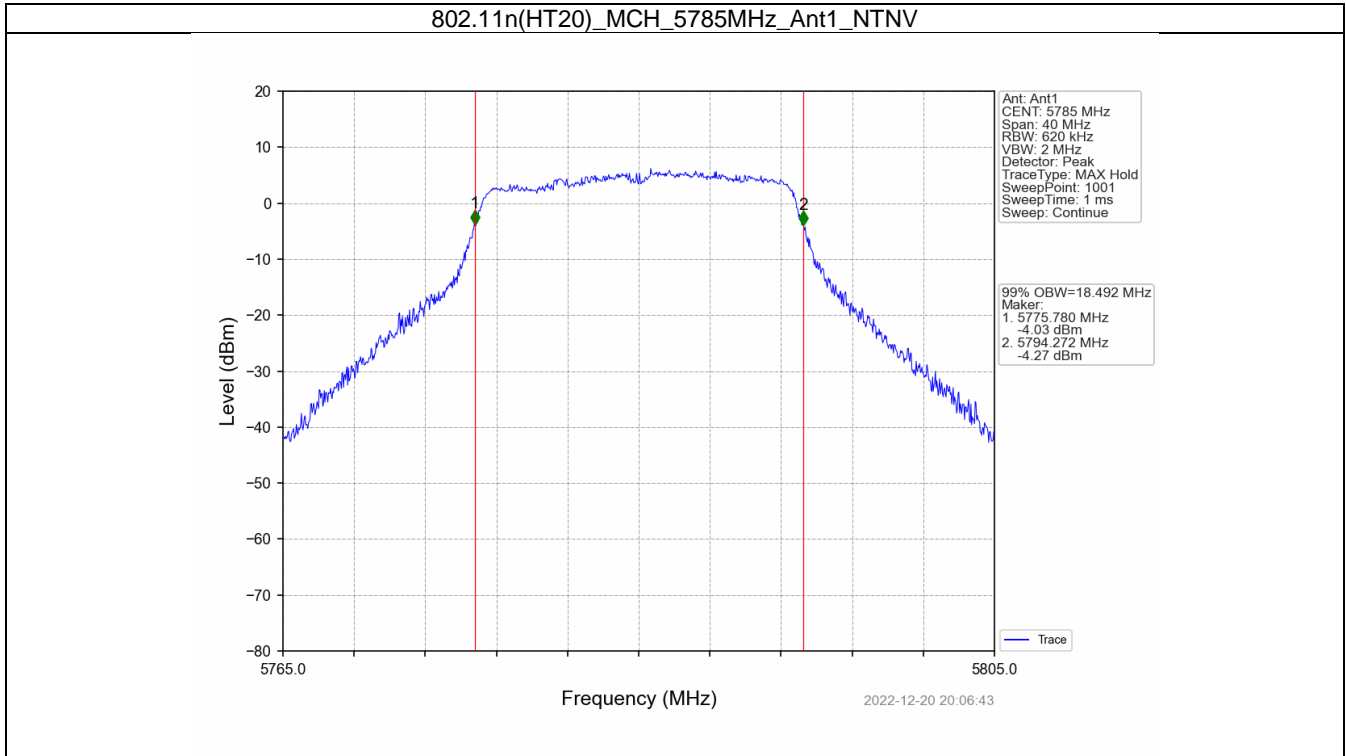


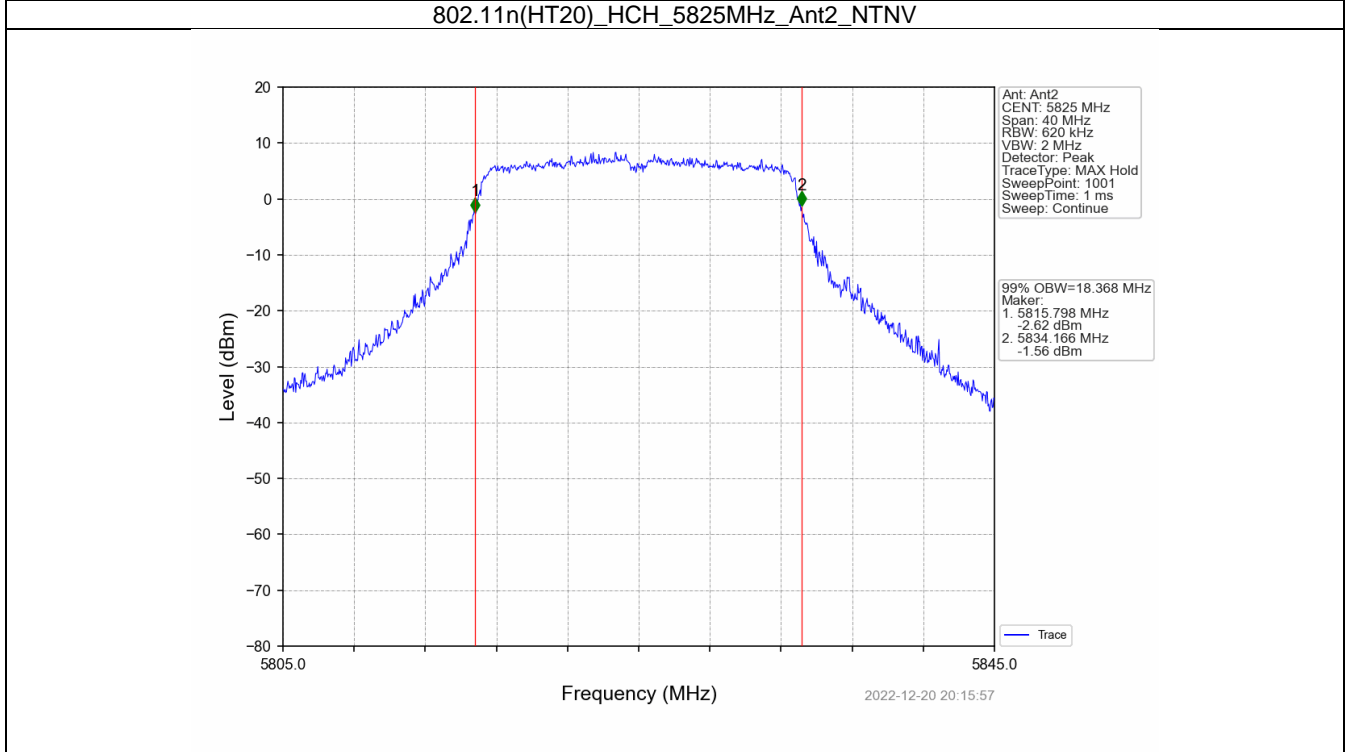
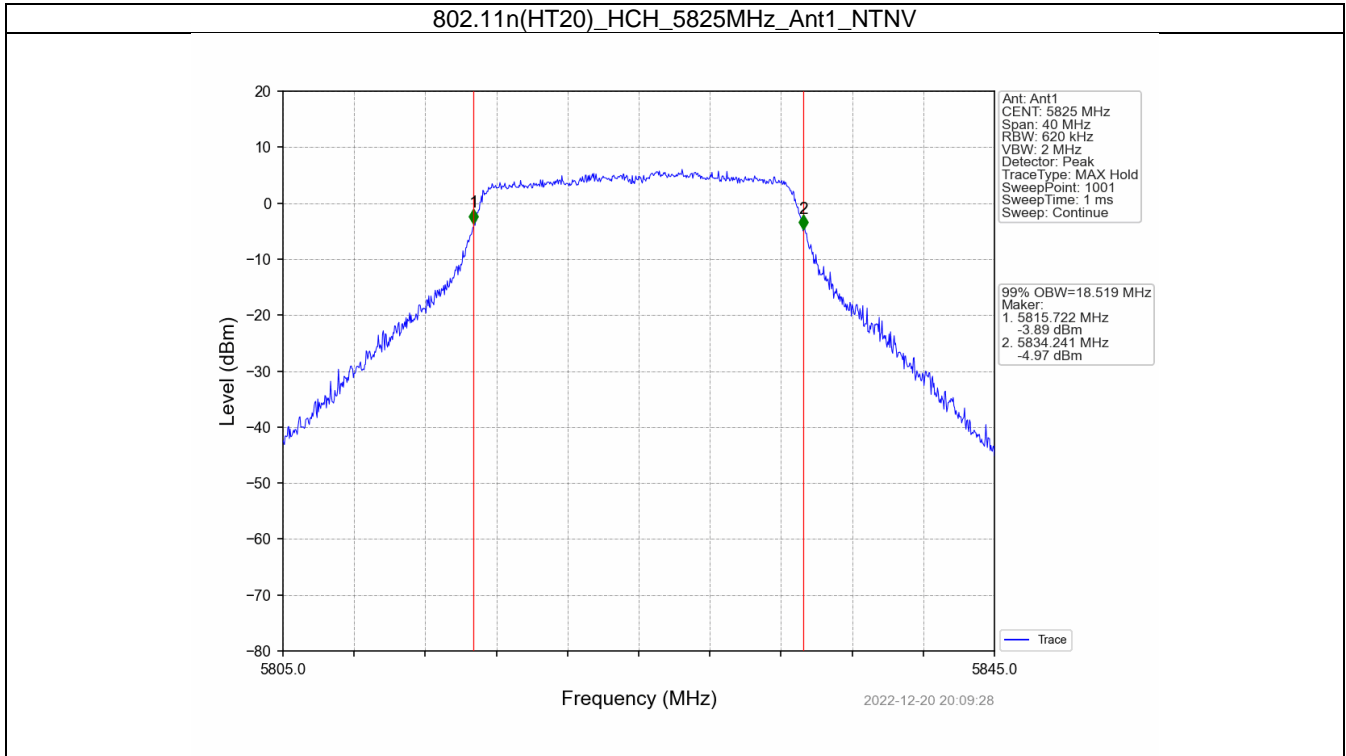


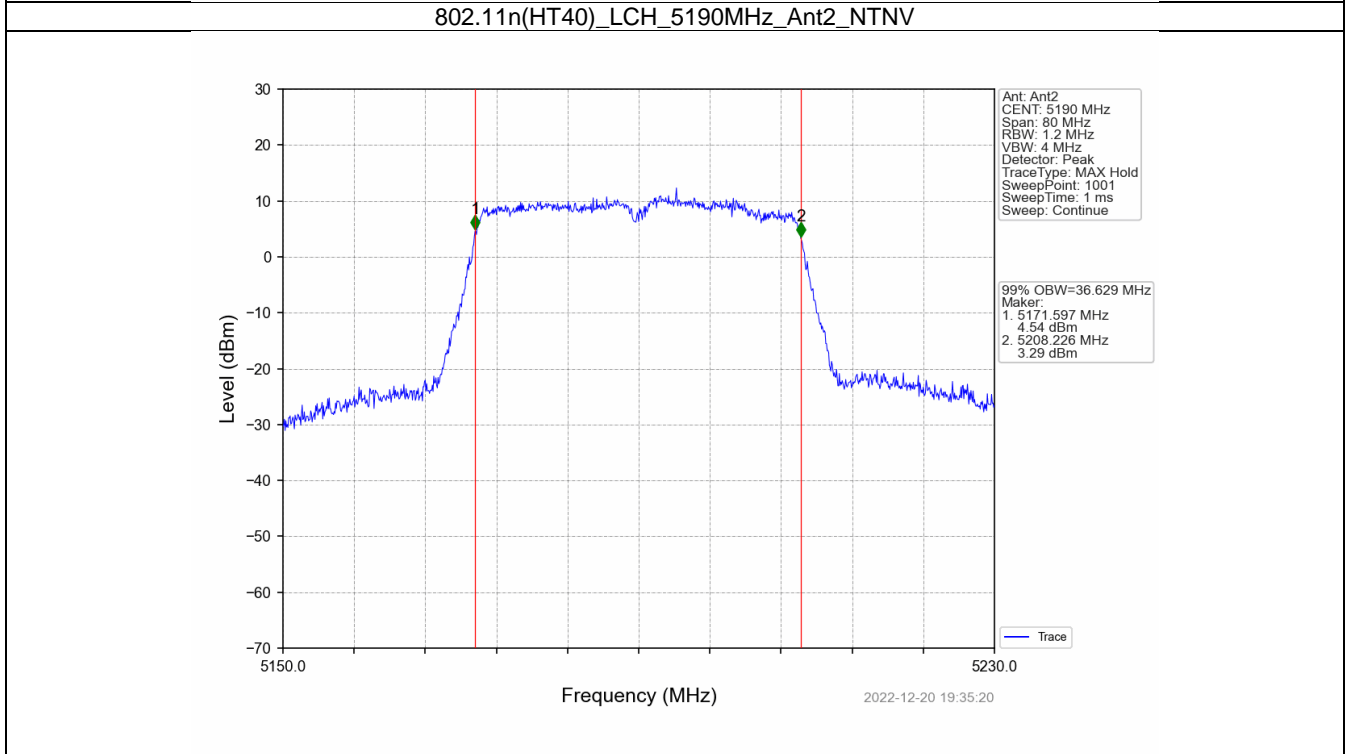
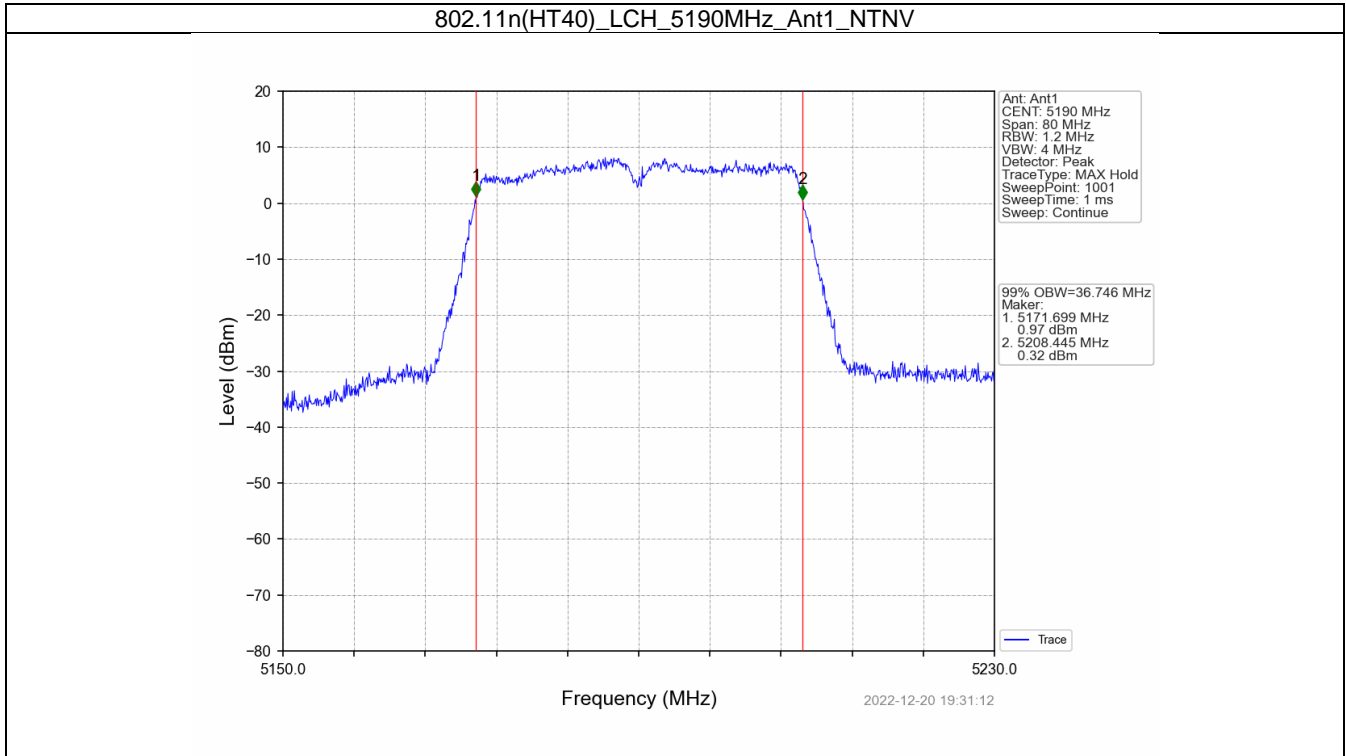


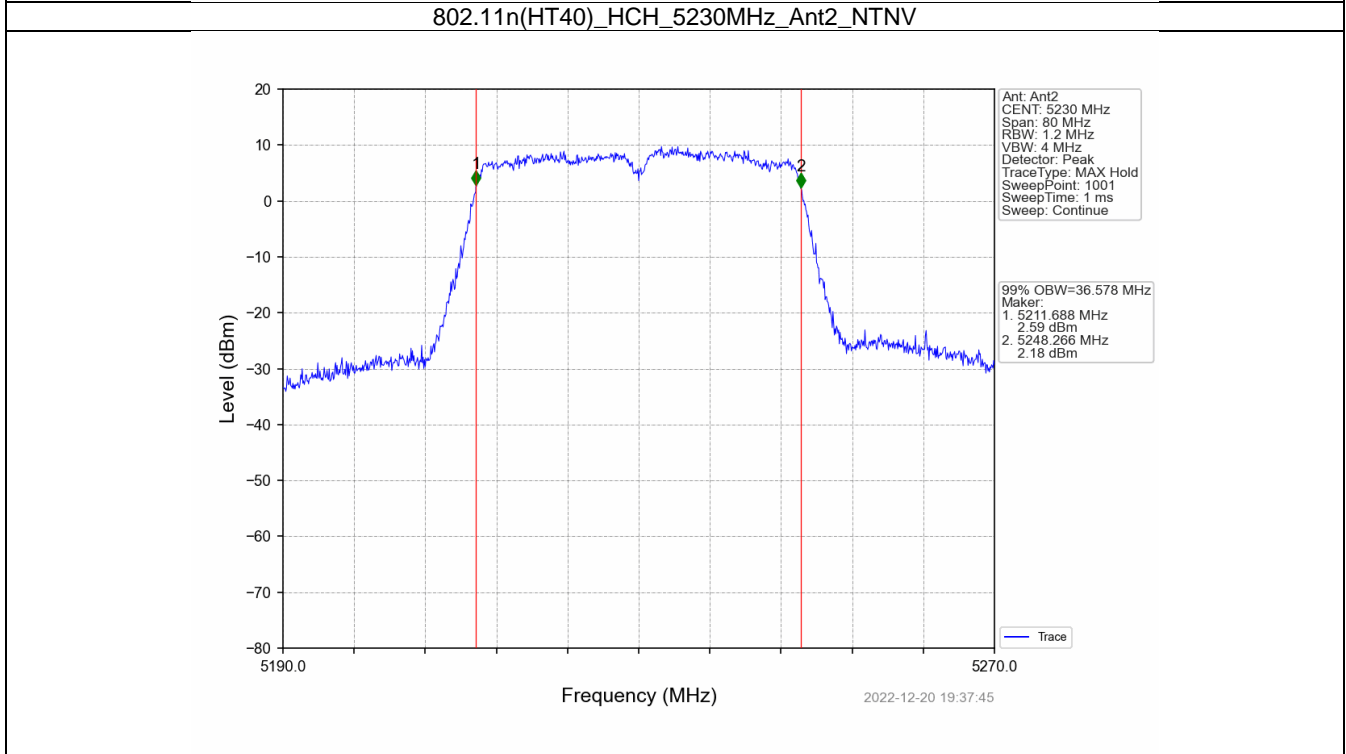
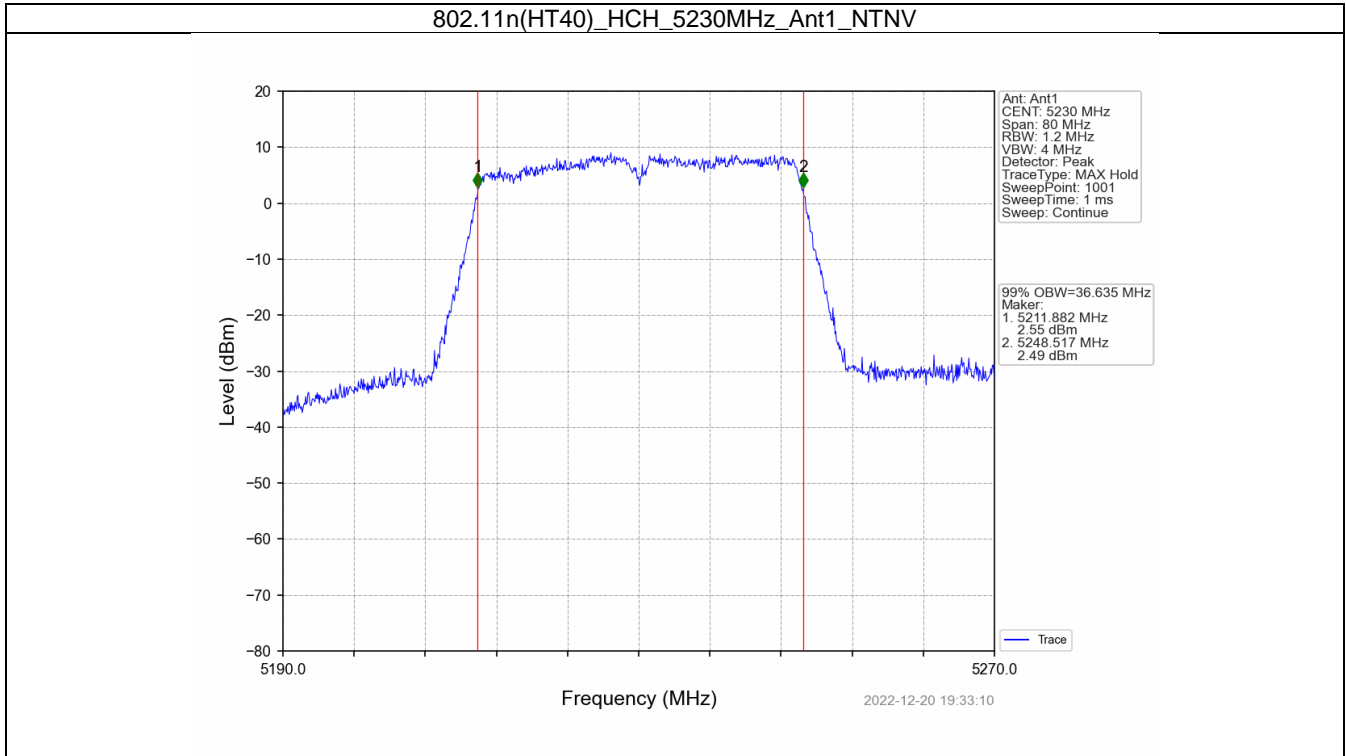


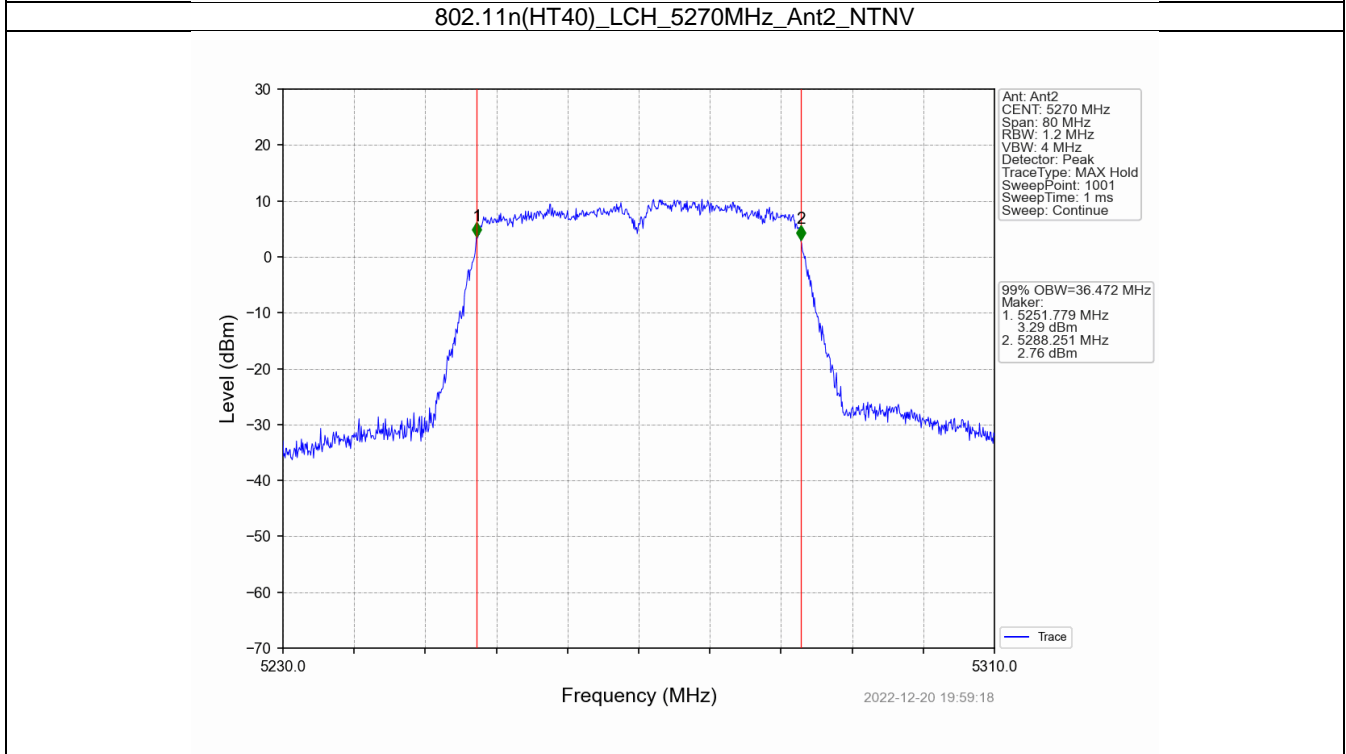
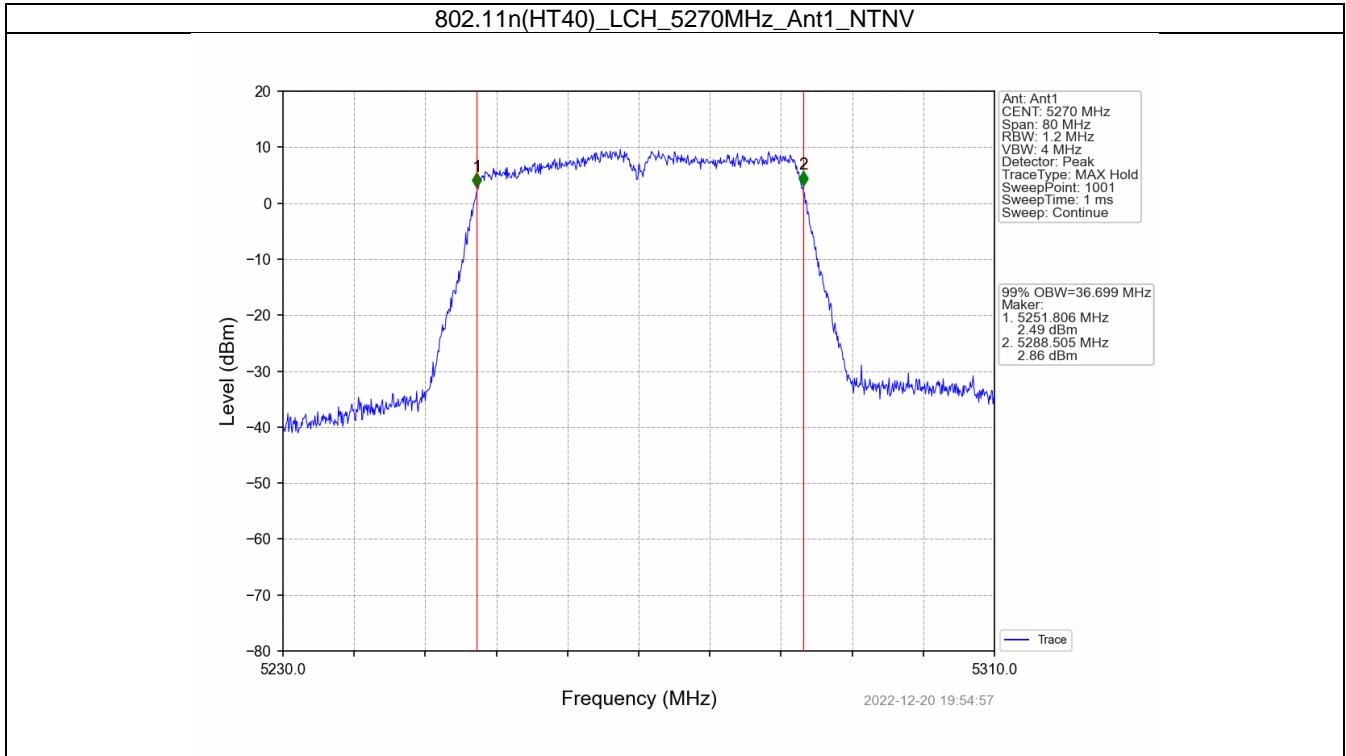


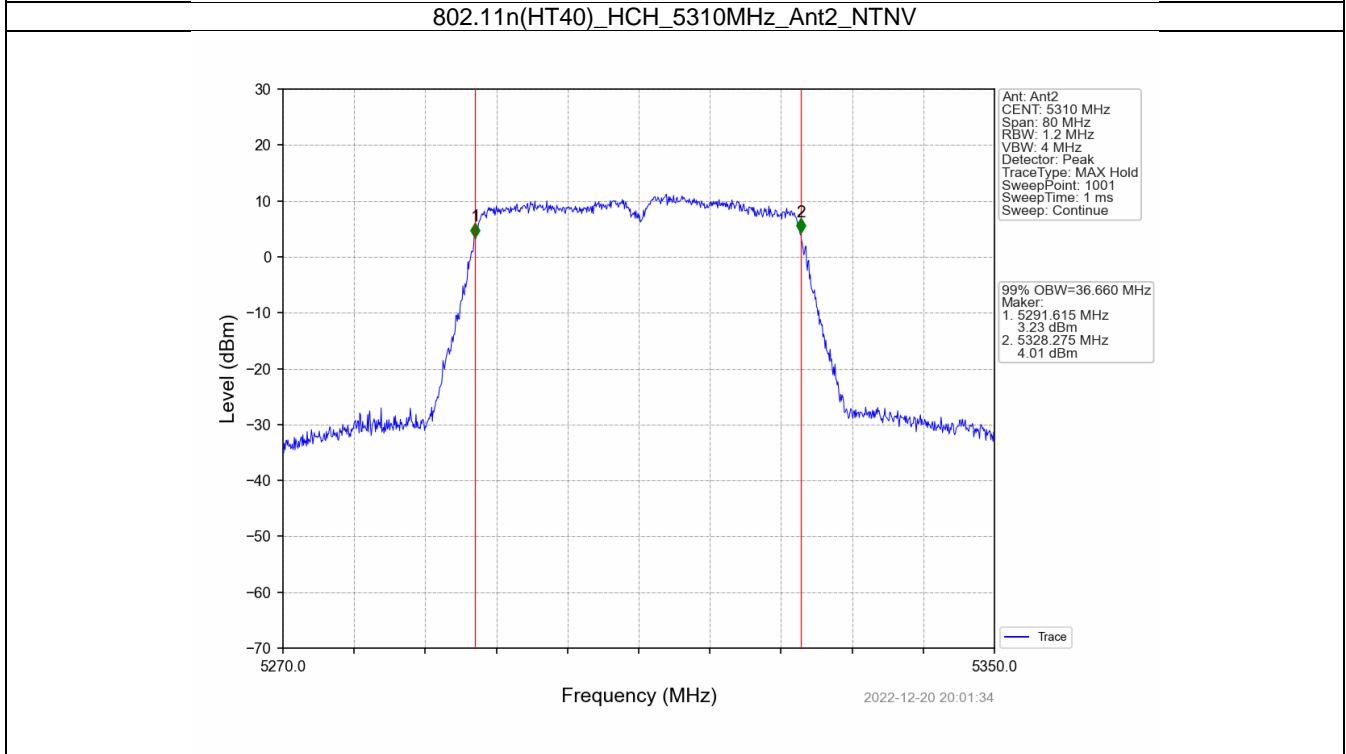
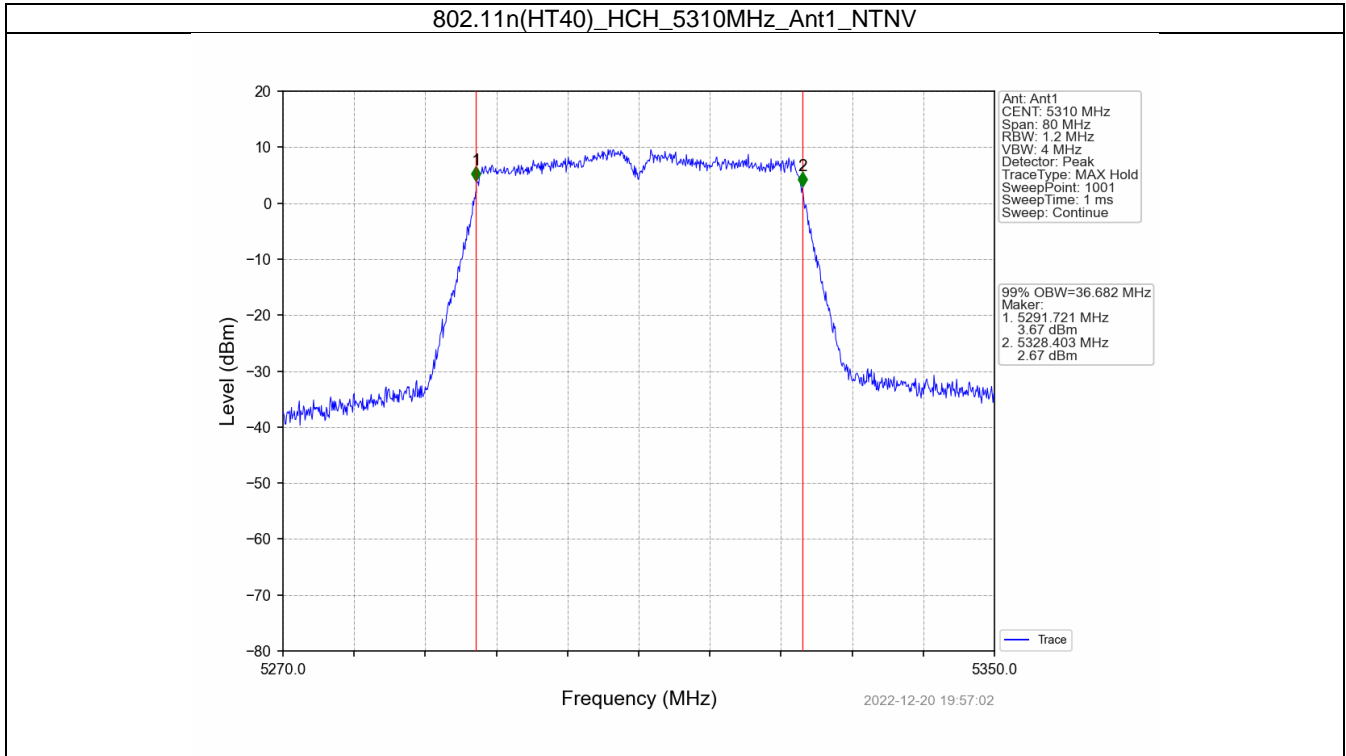


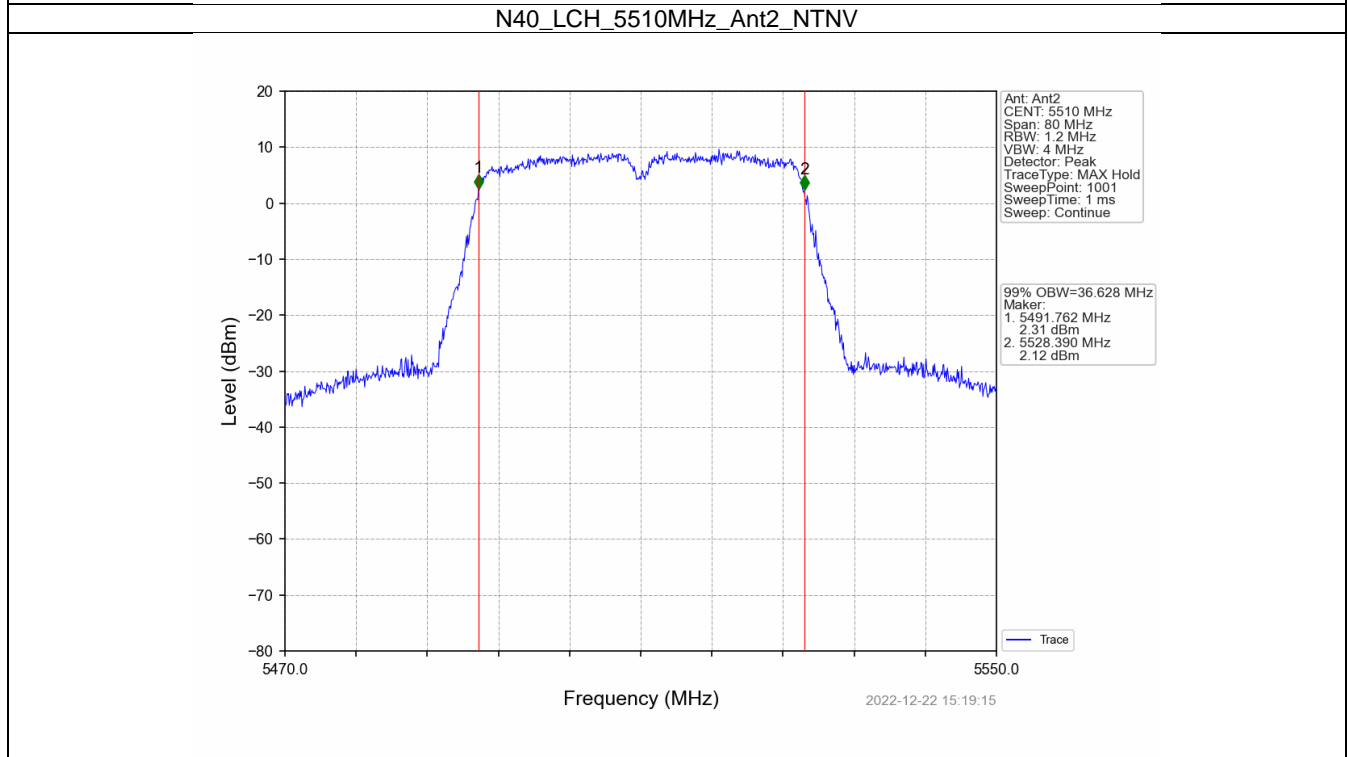
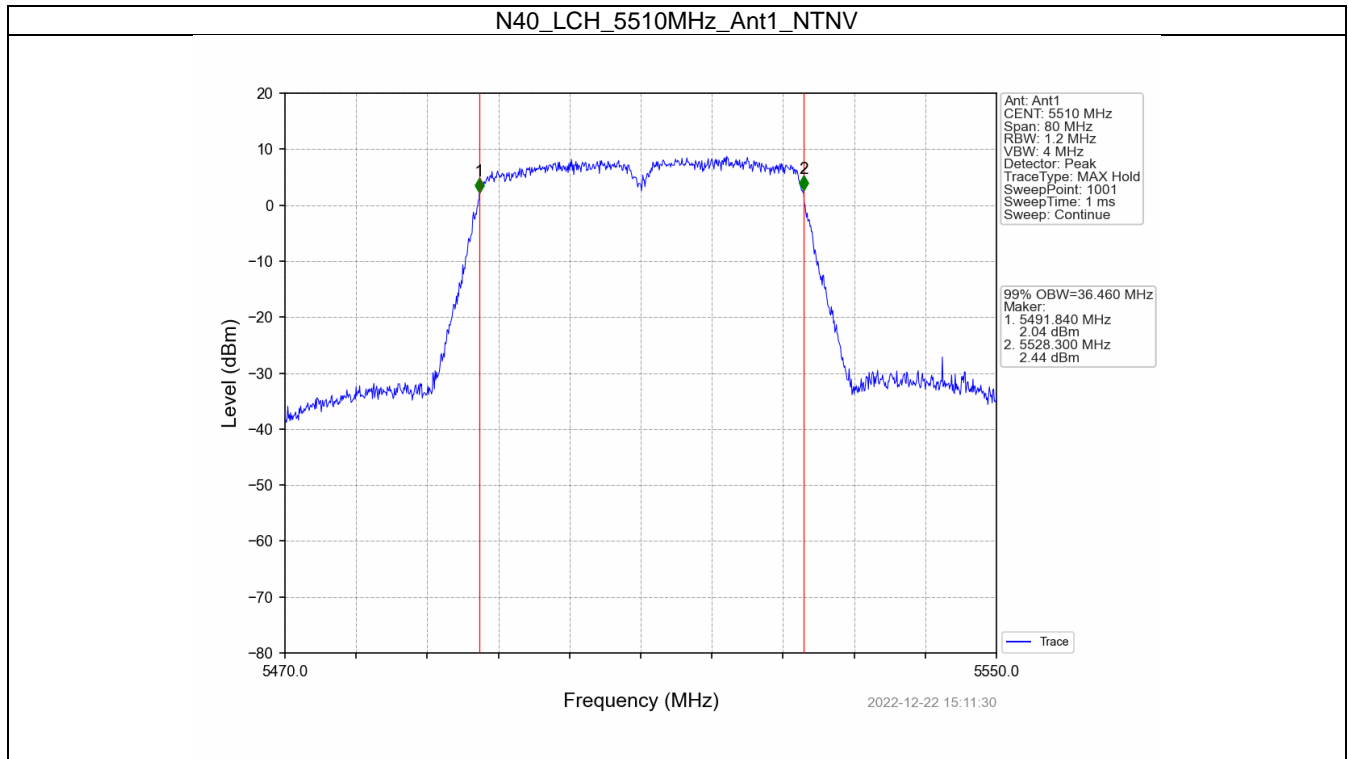


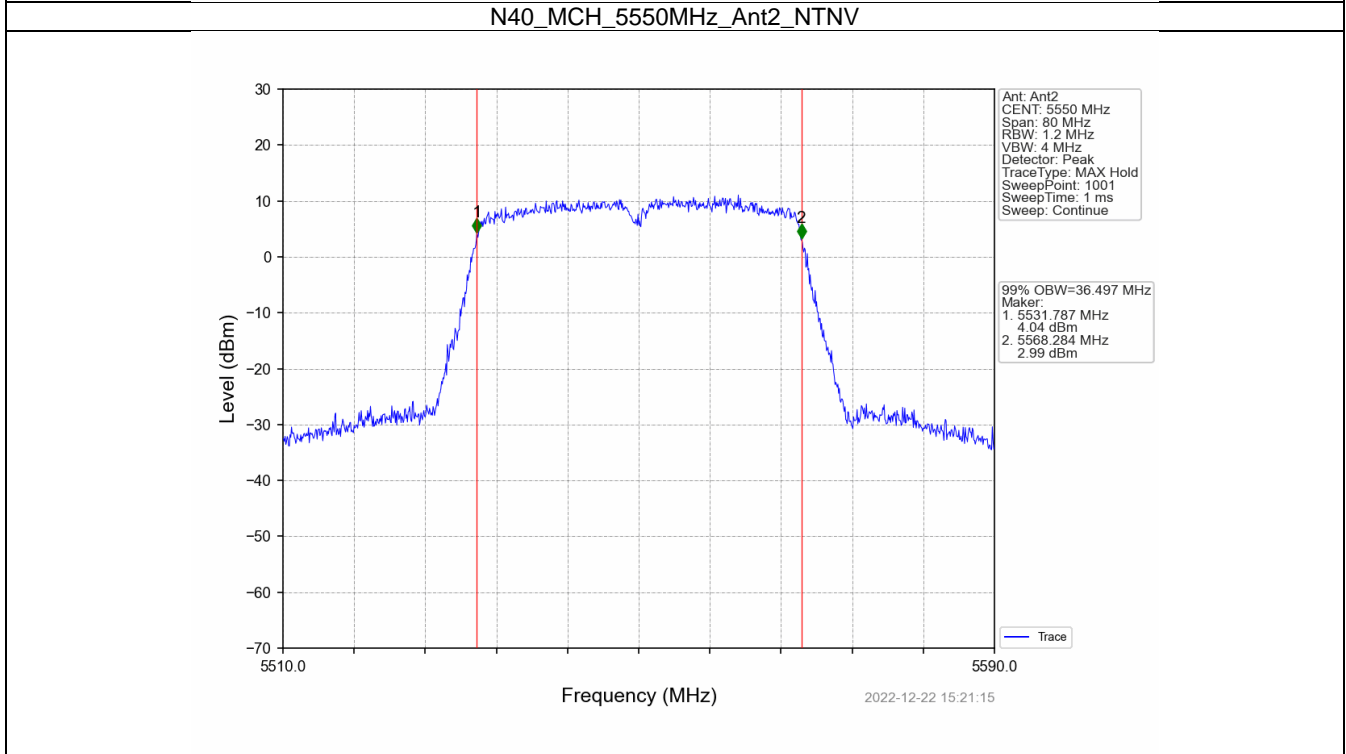
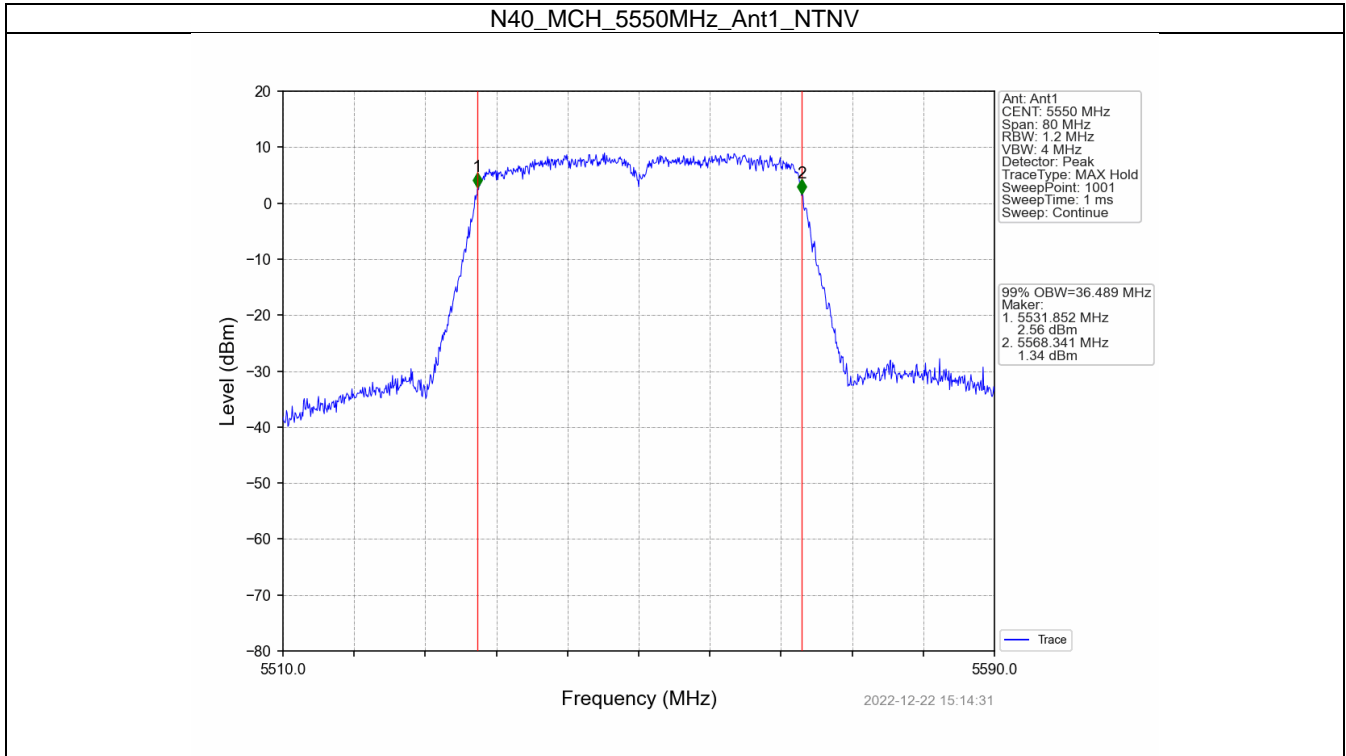


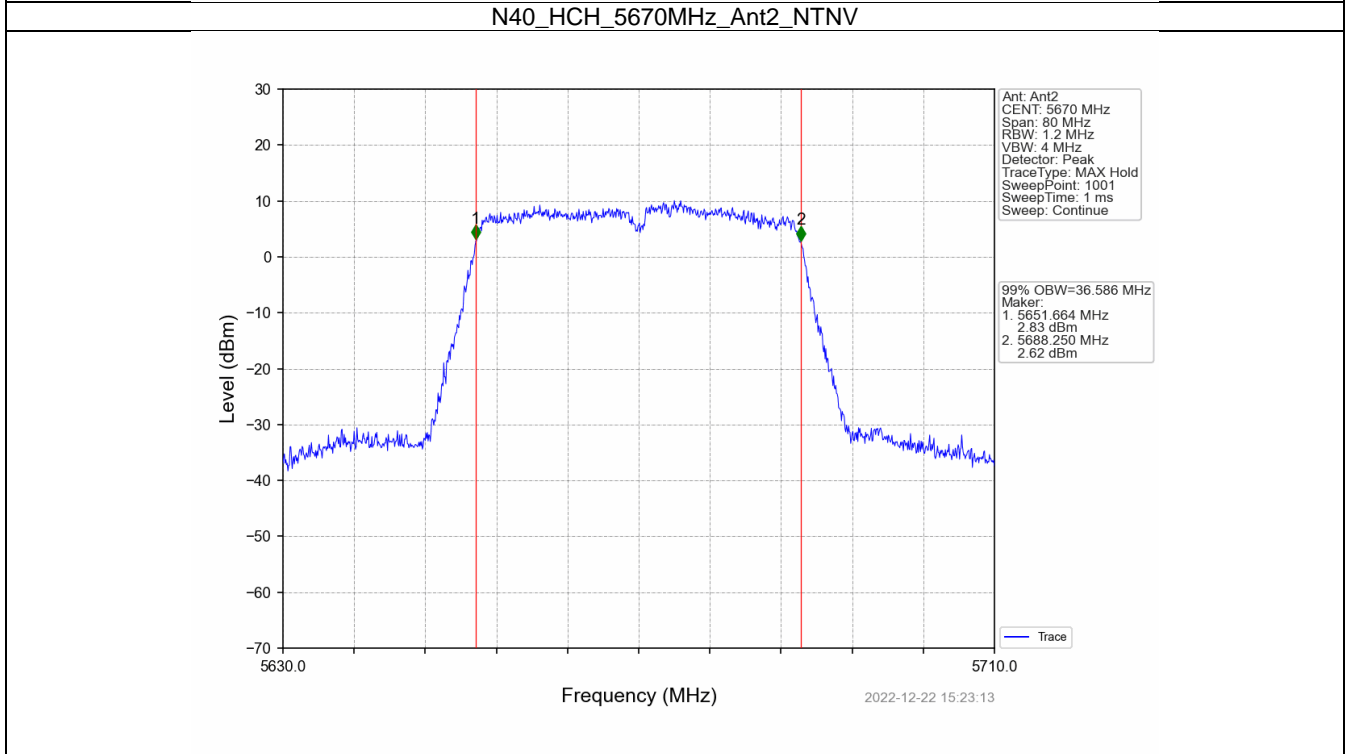
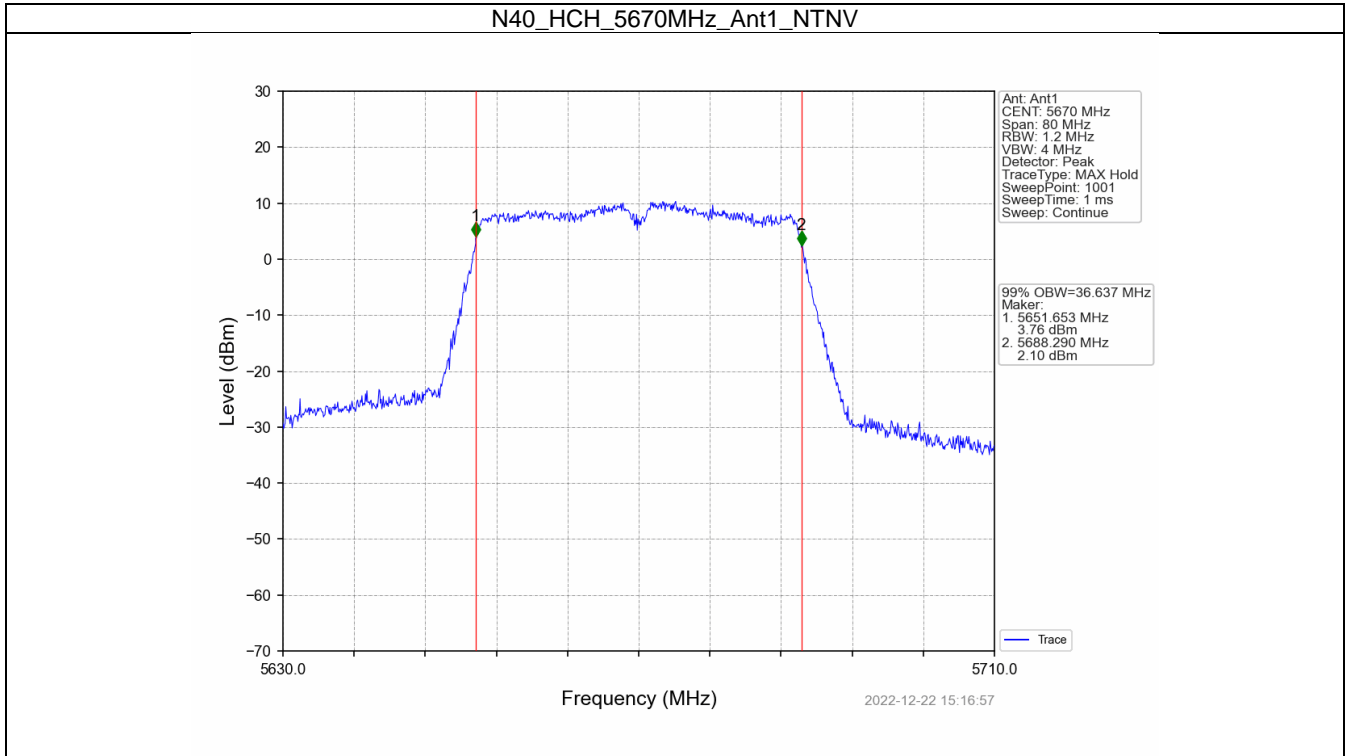


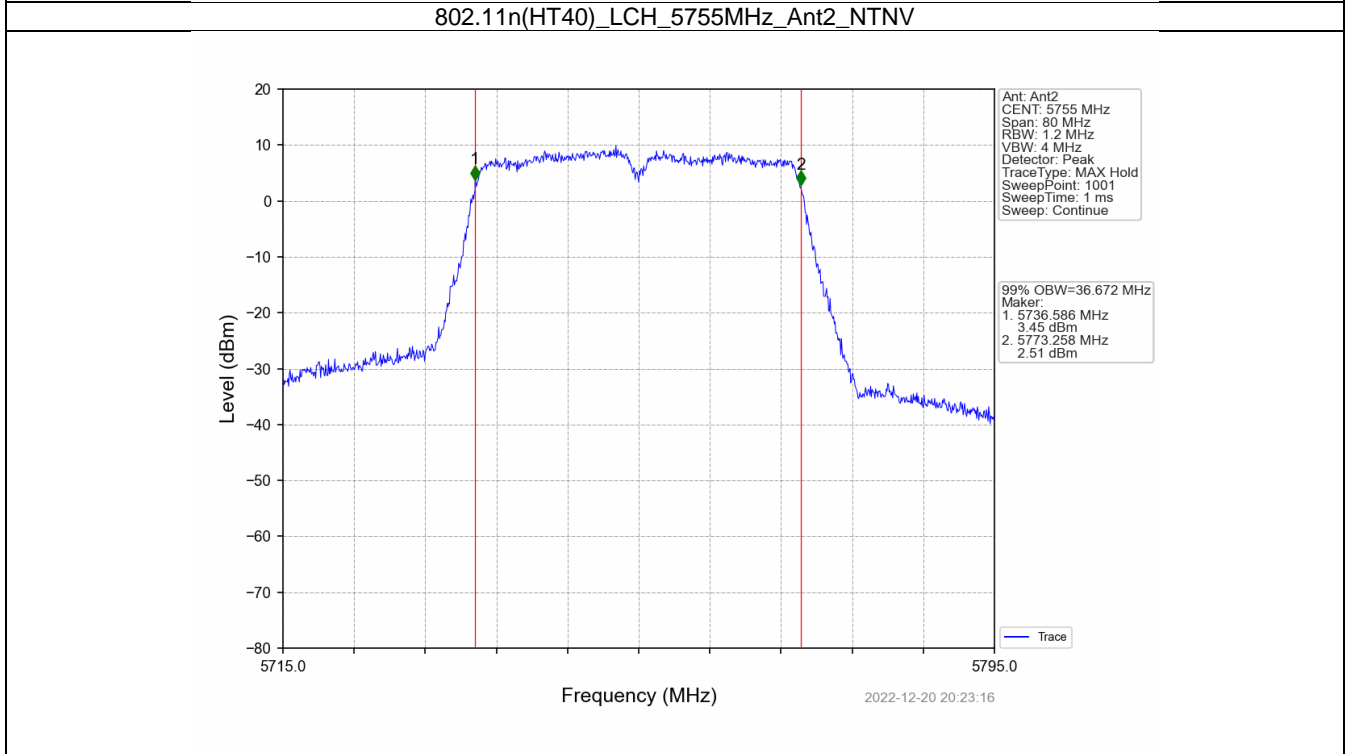
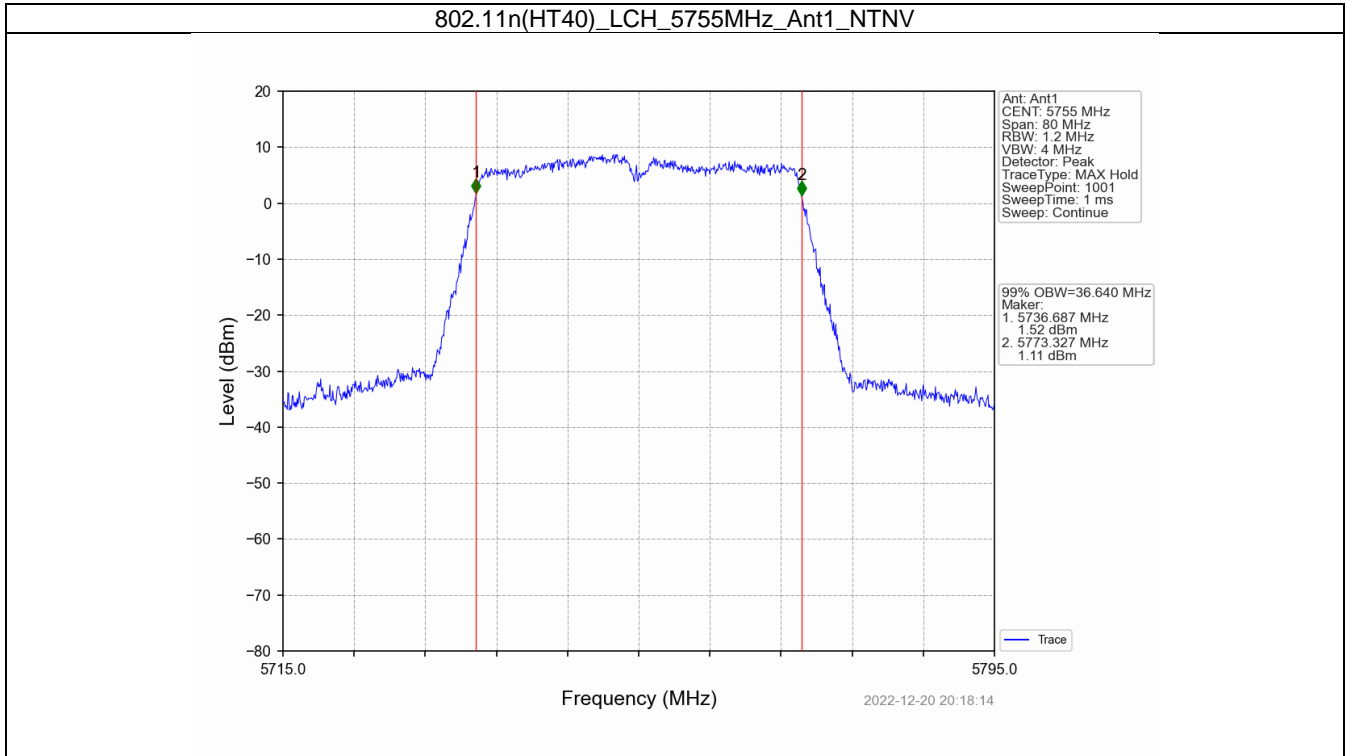


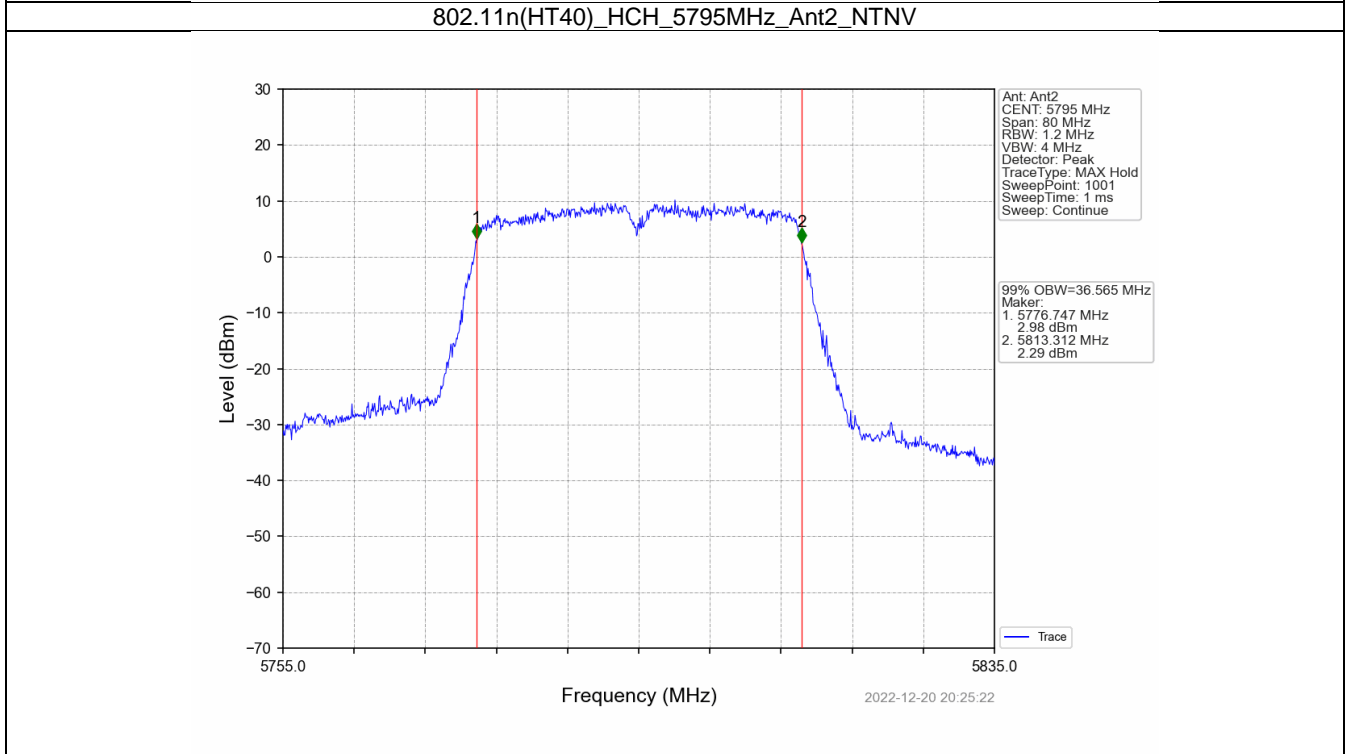
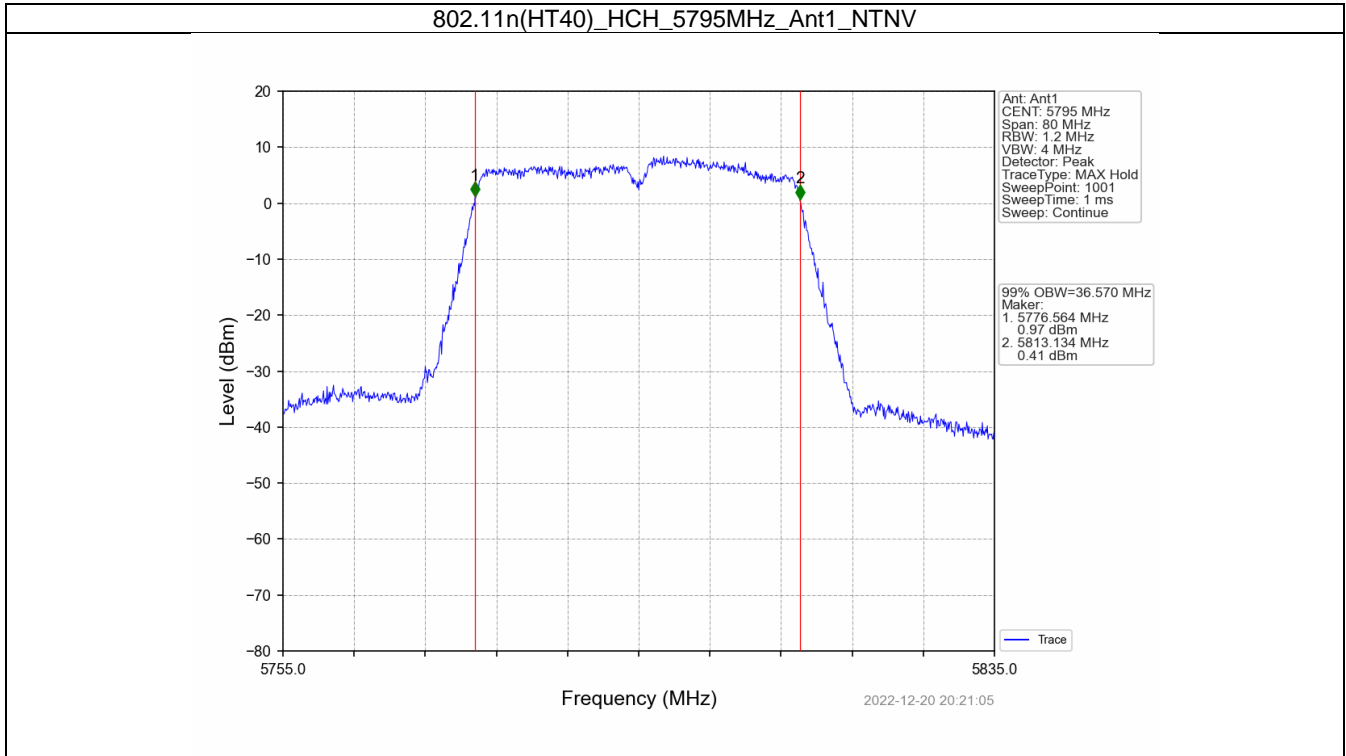


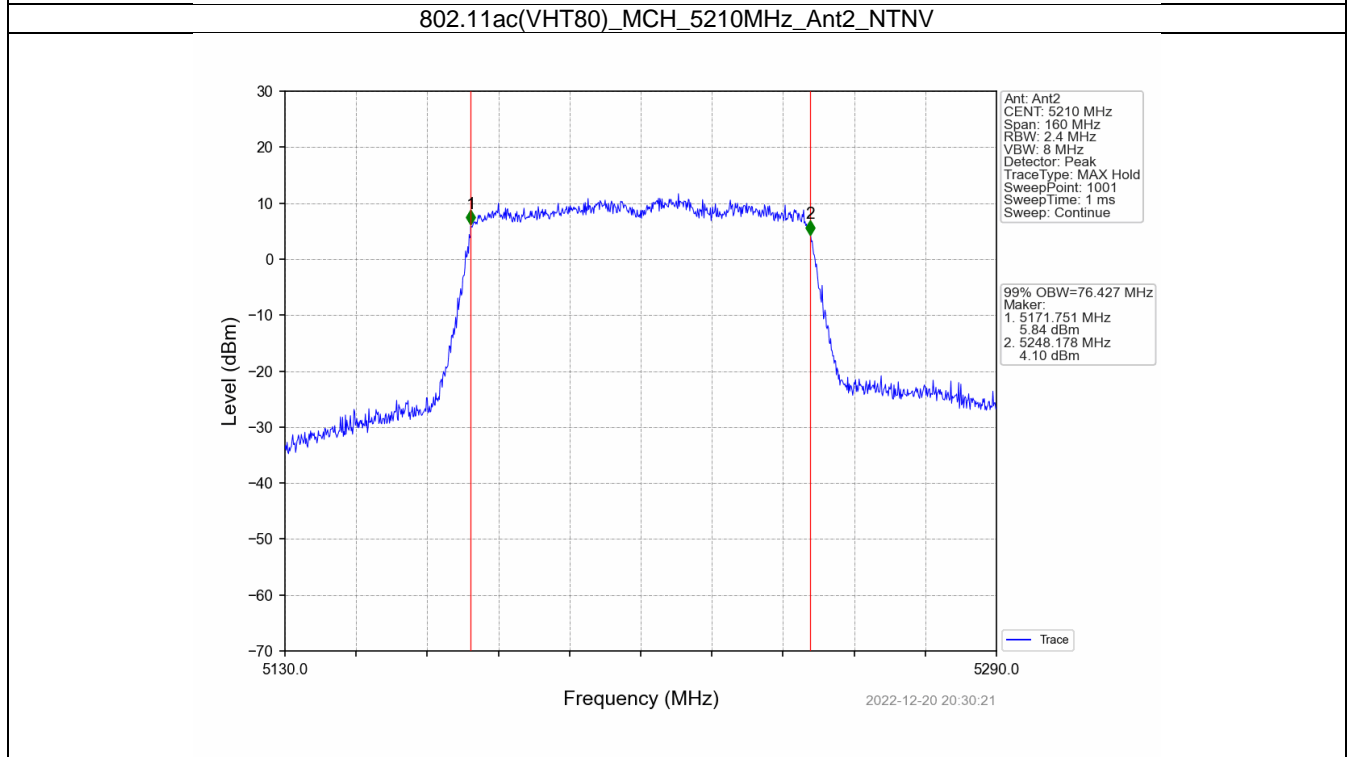
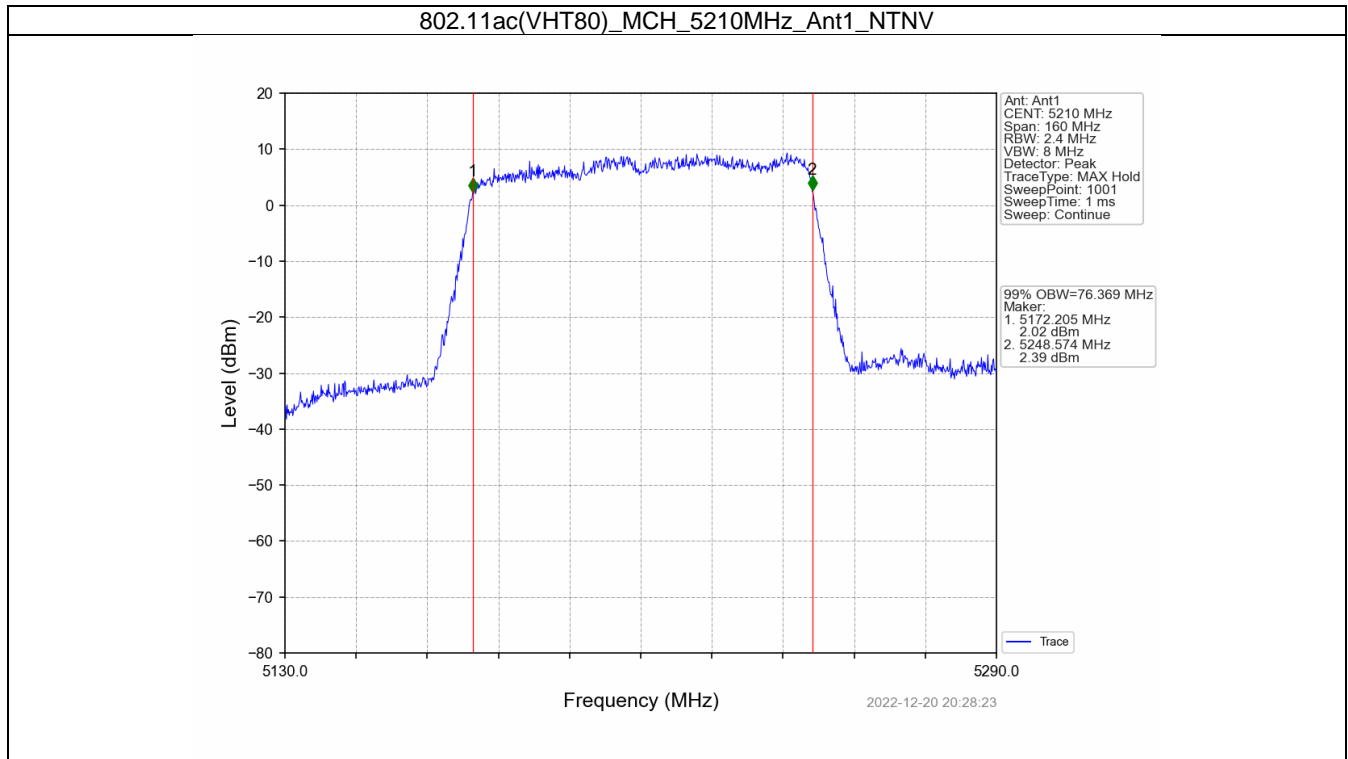


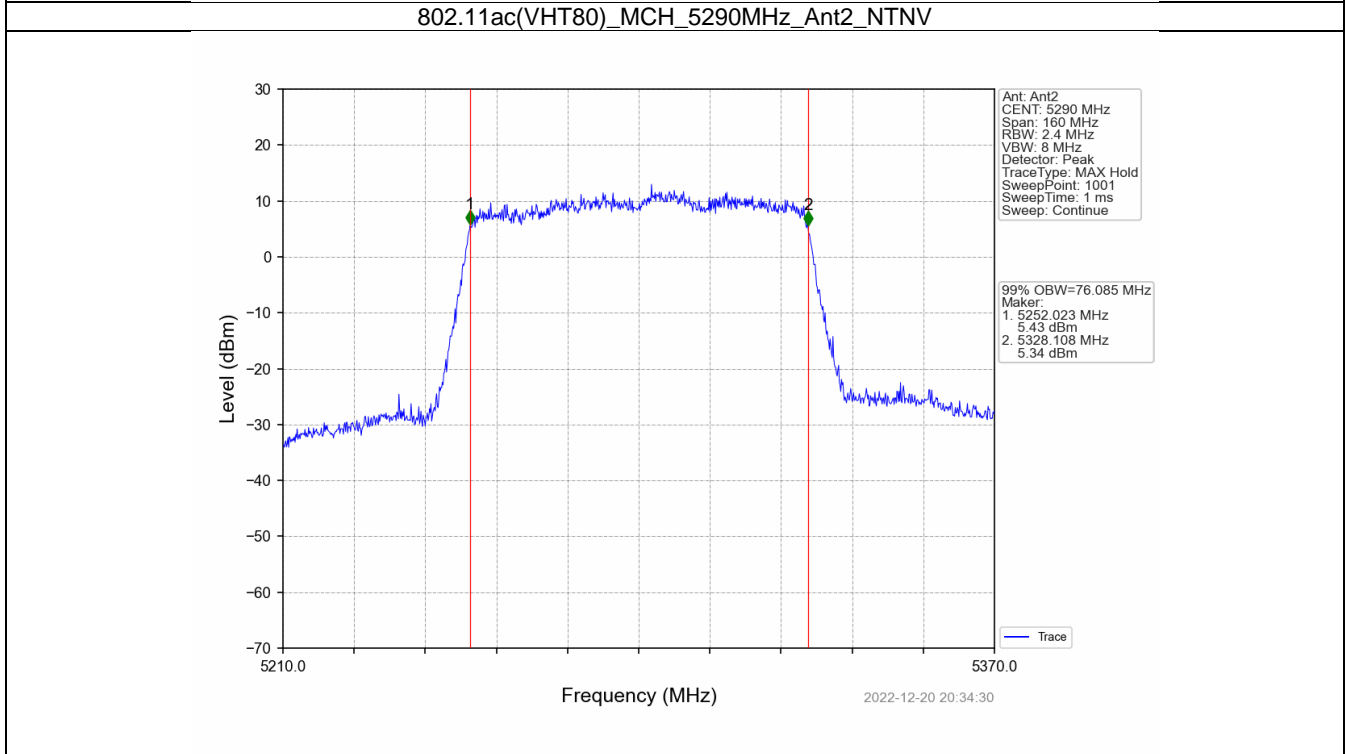
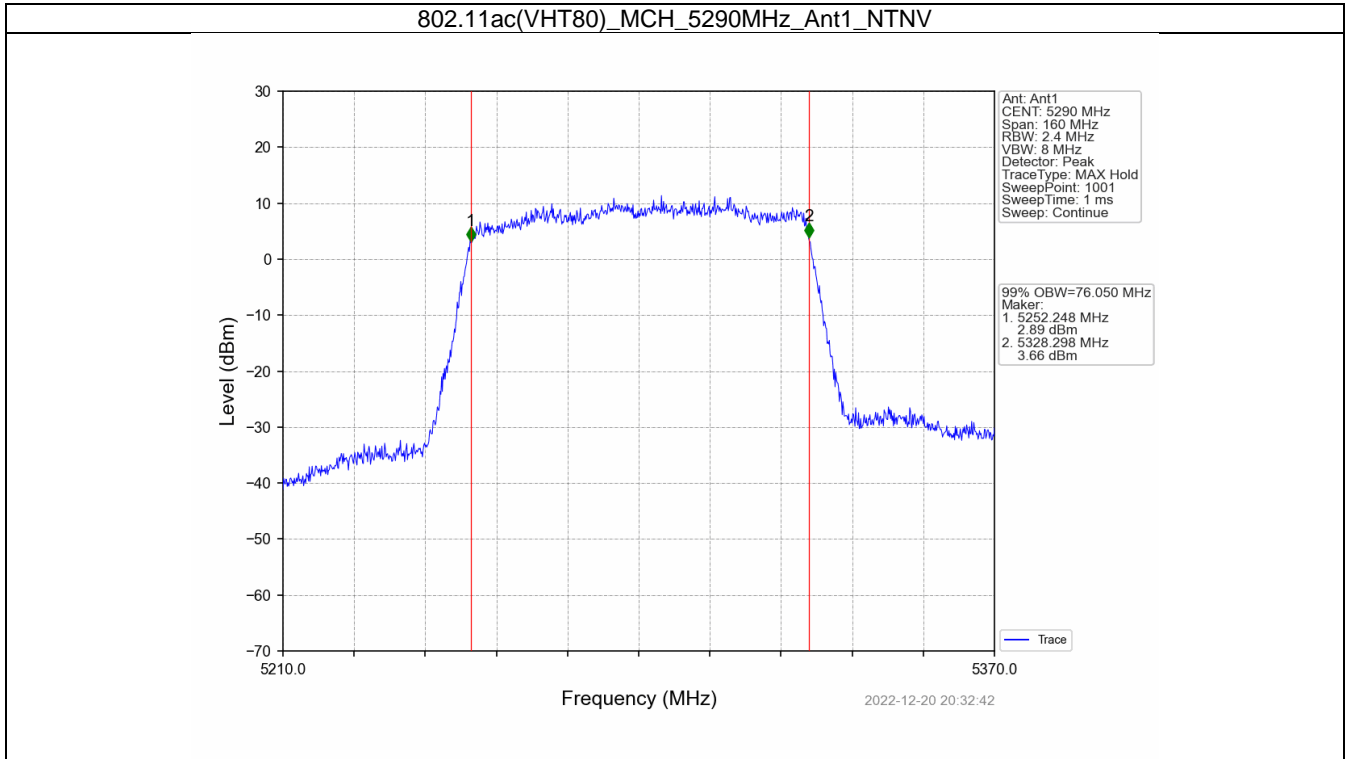


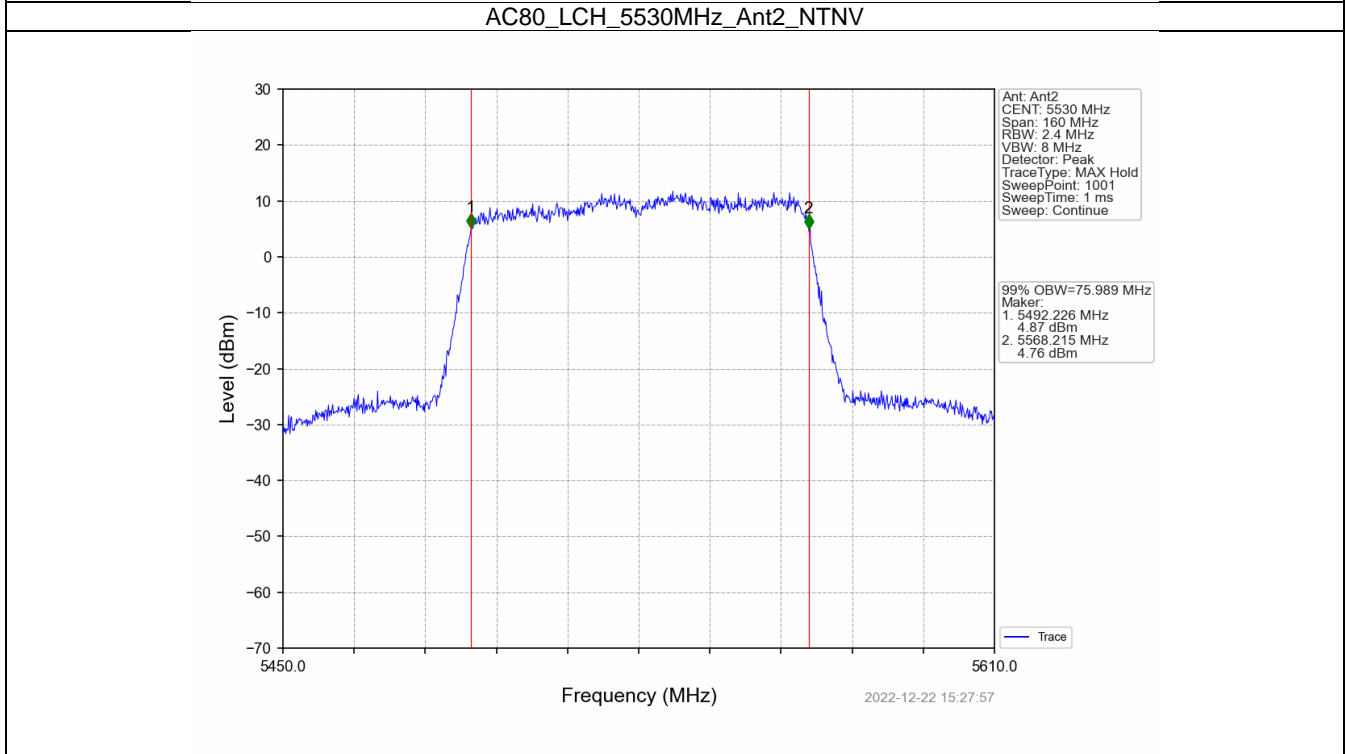
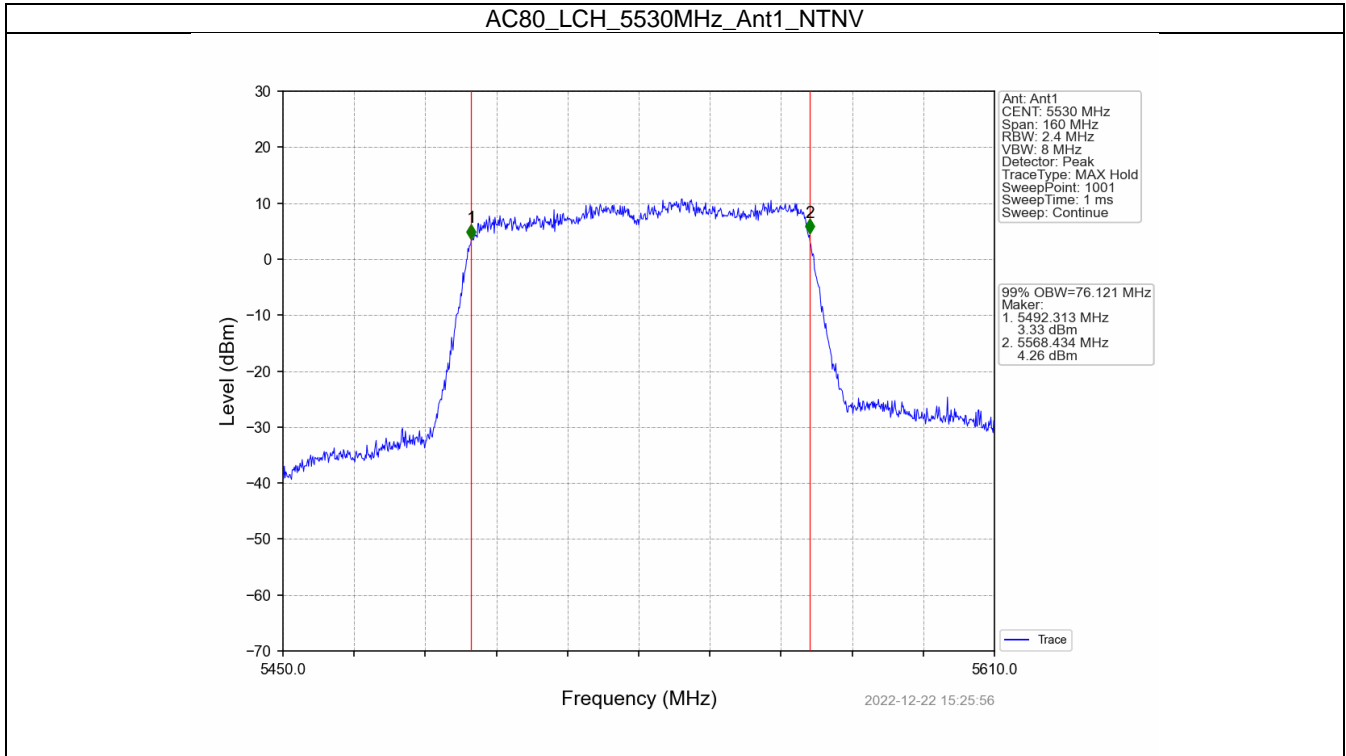


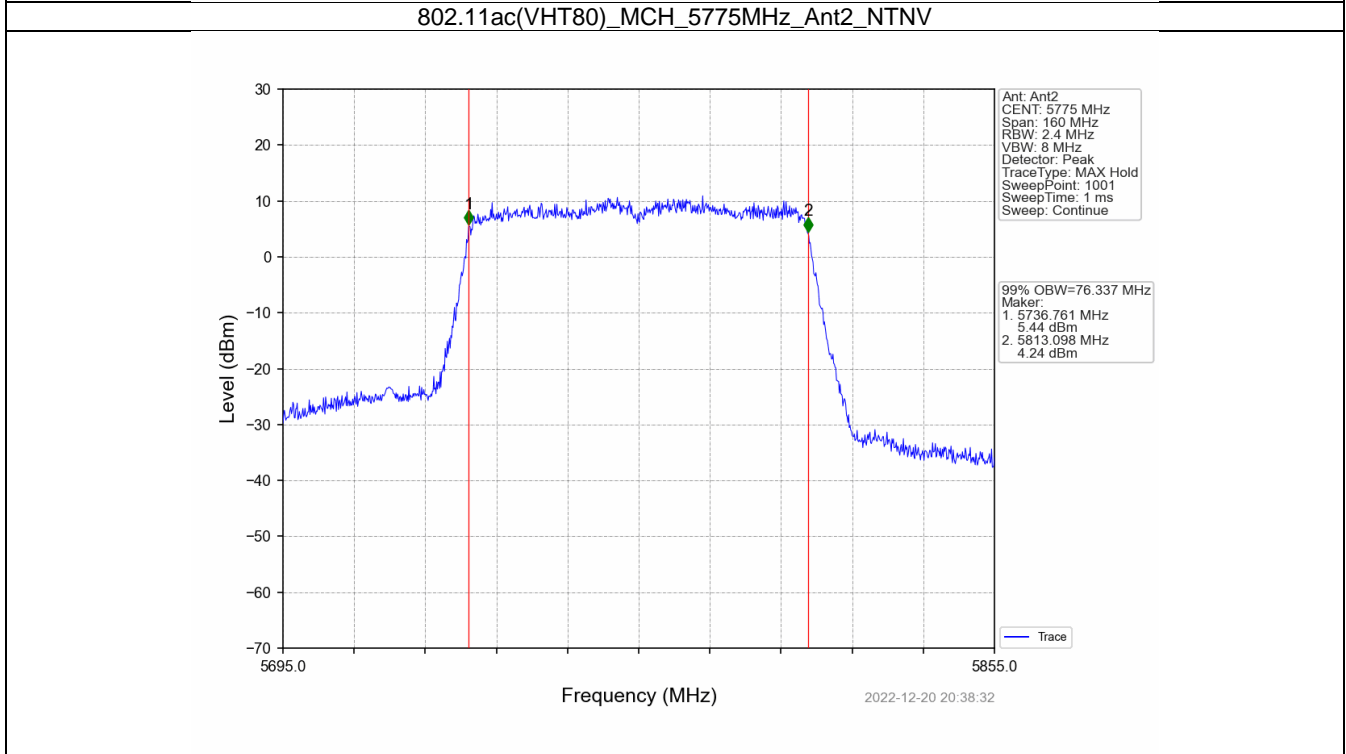
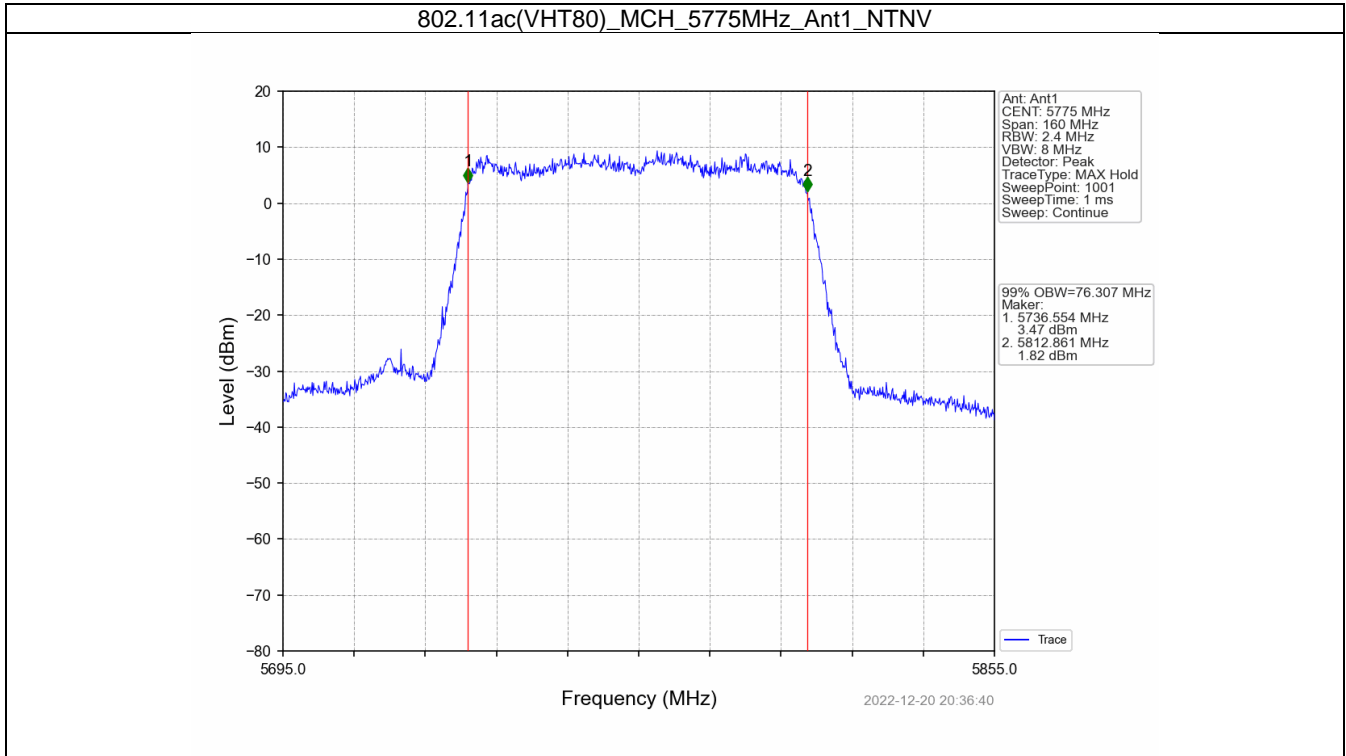










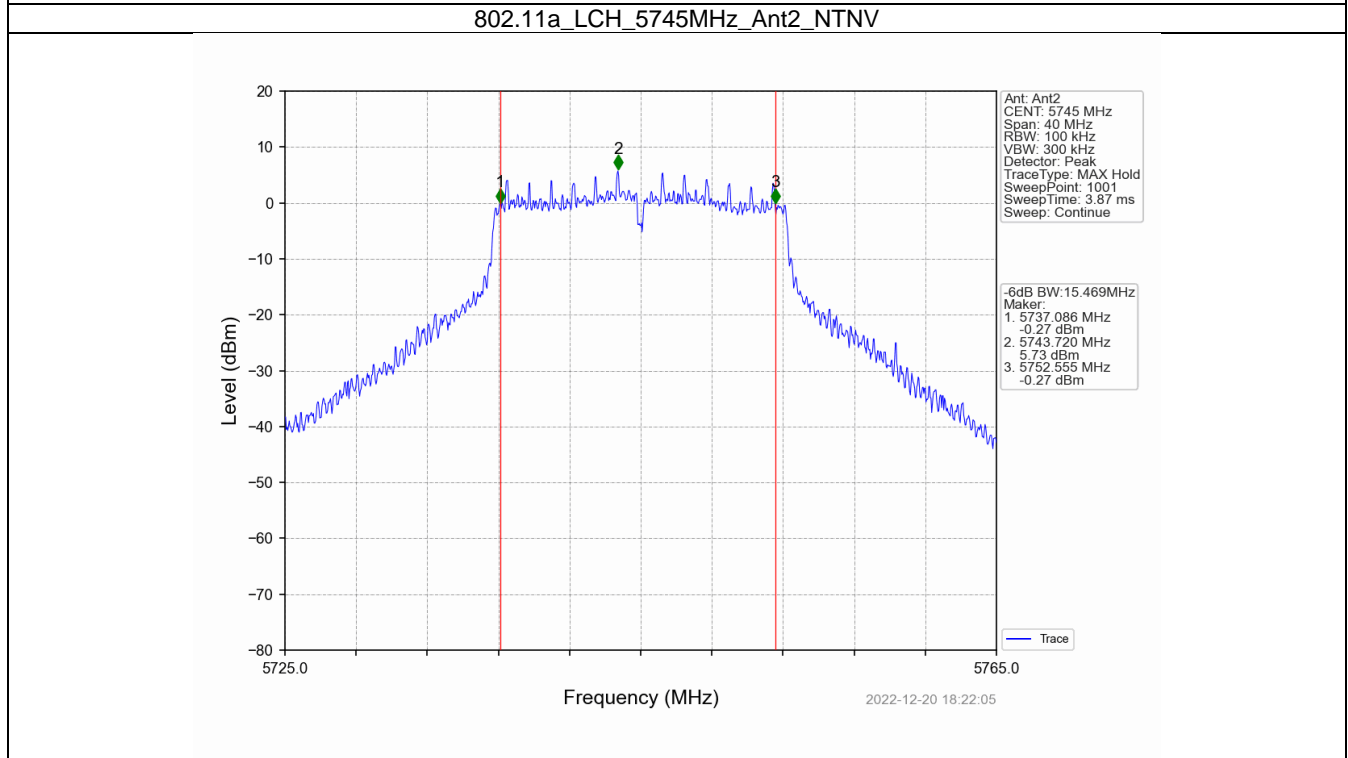
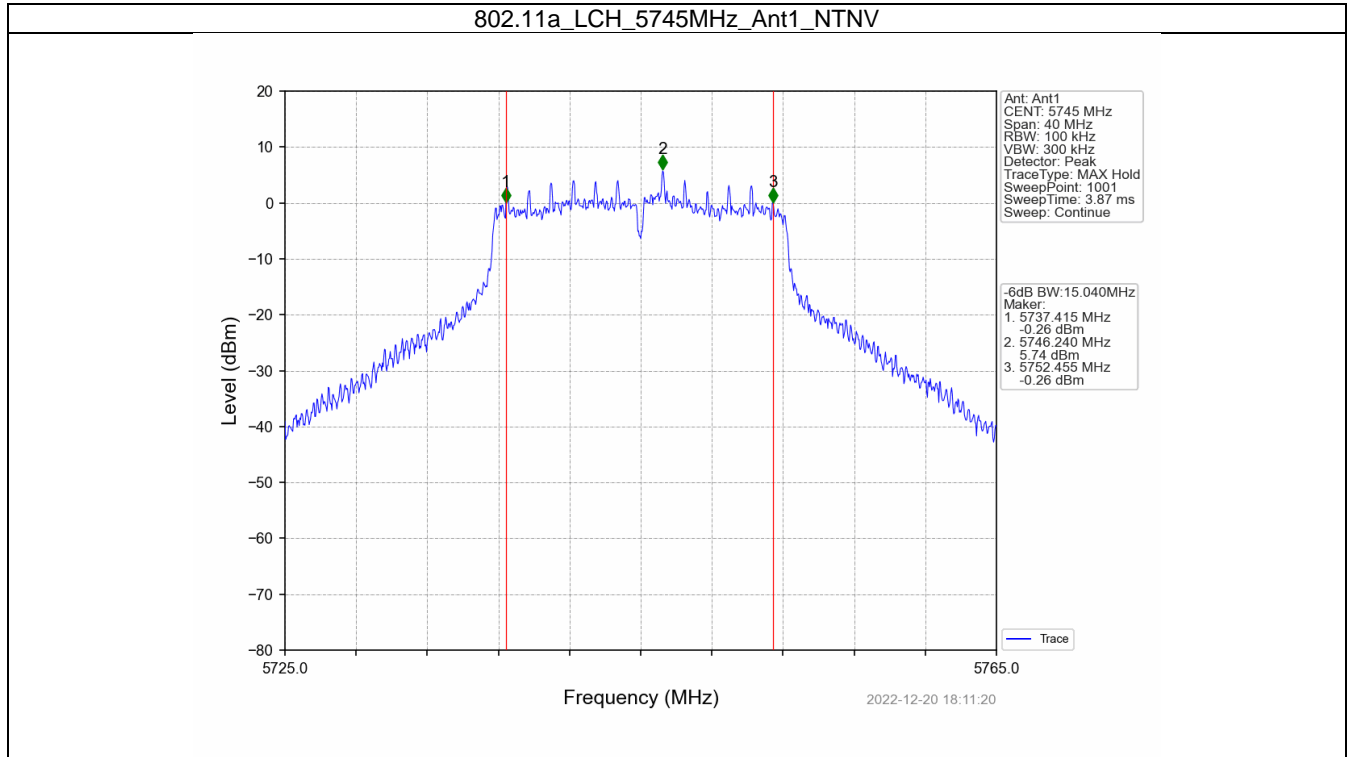


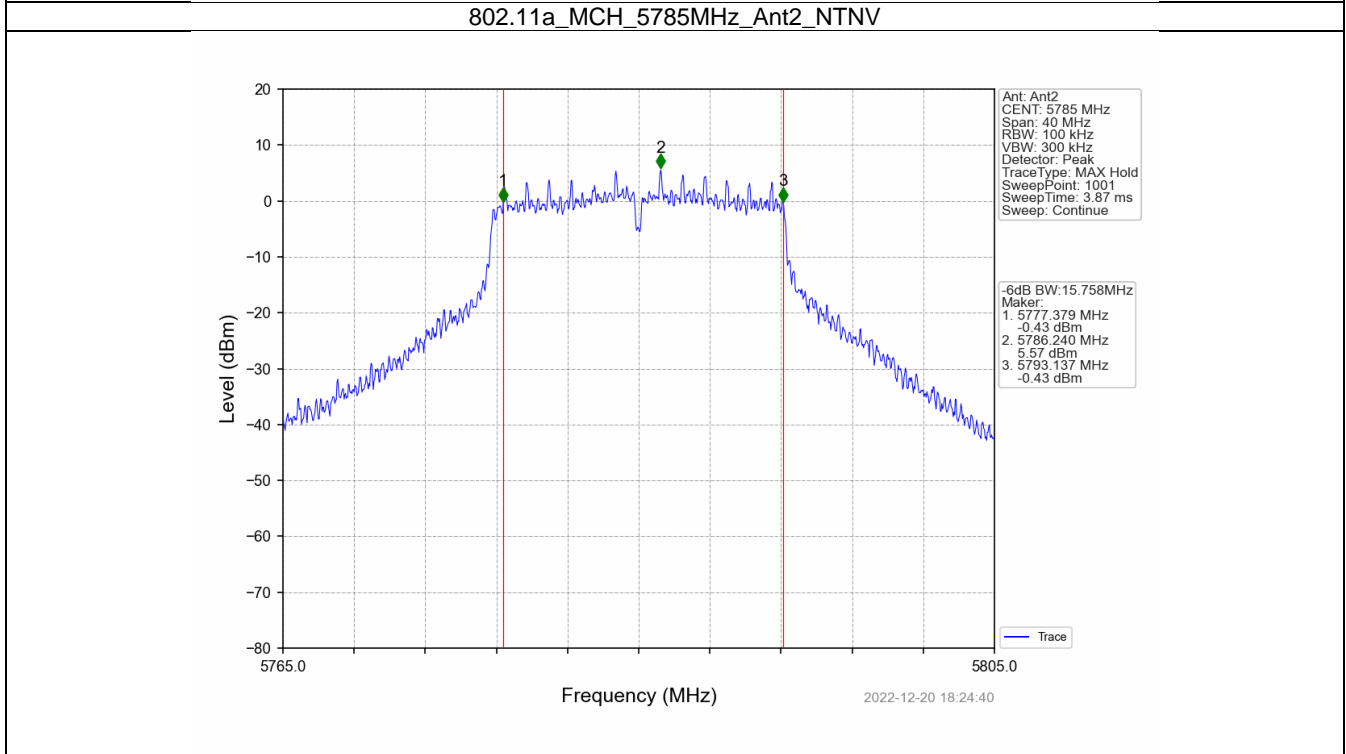
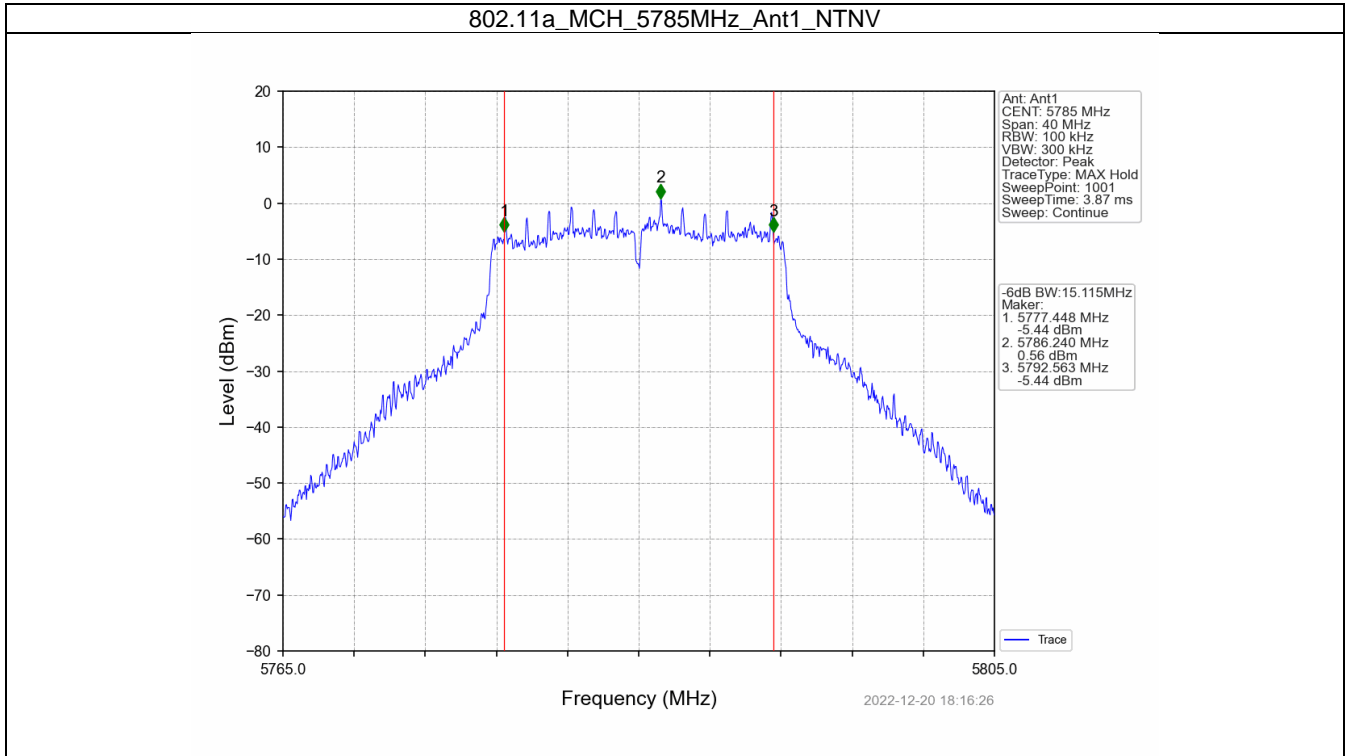
1.2 6dB BW

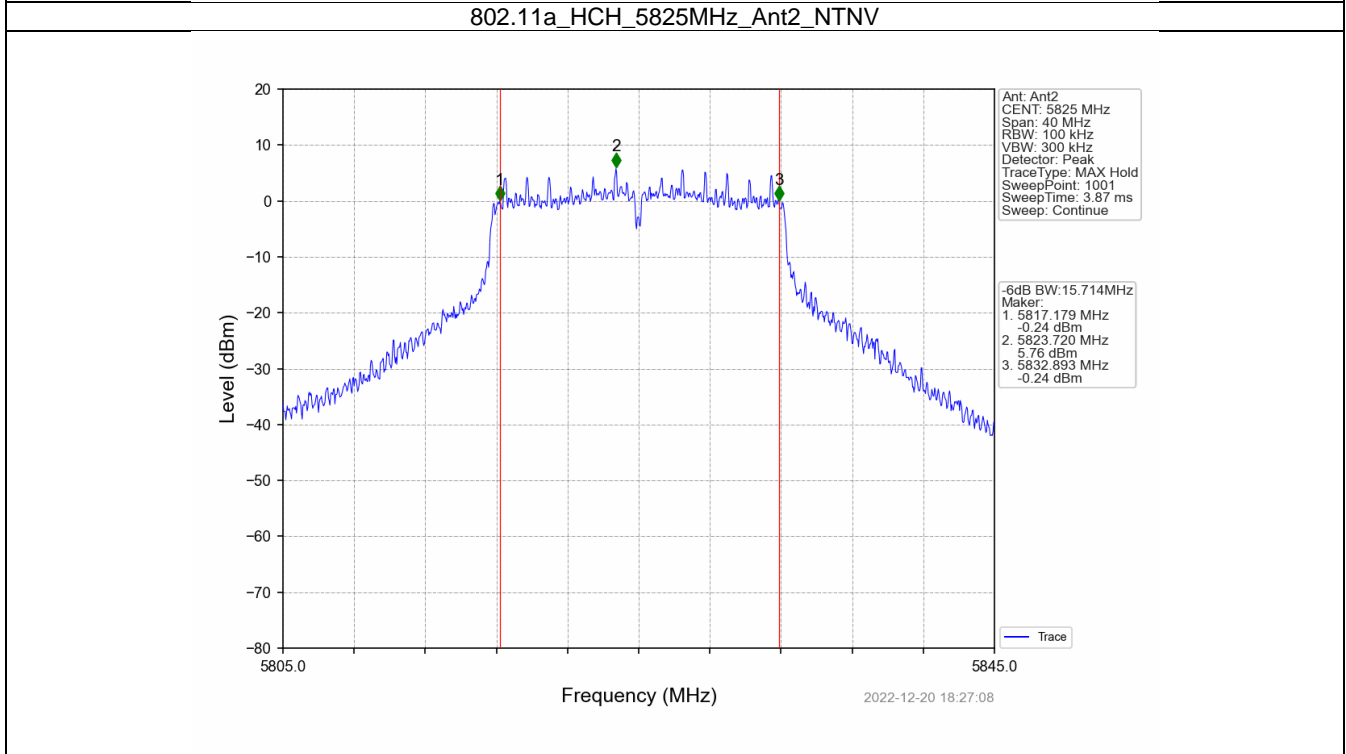
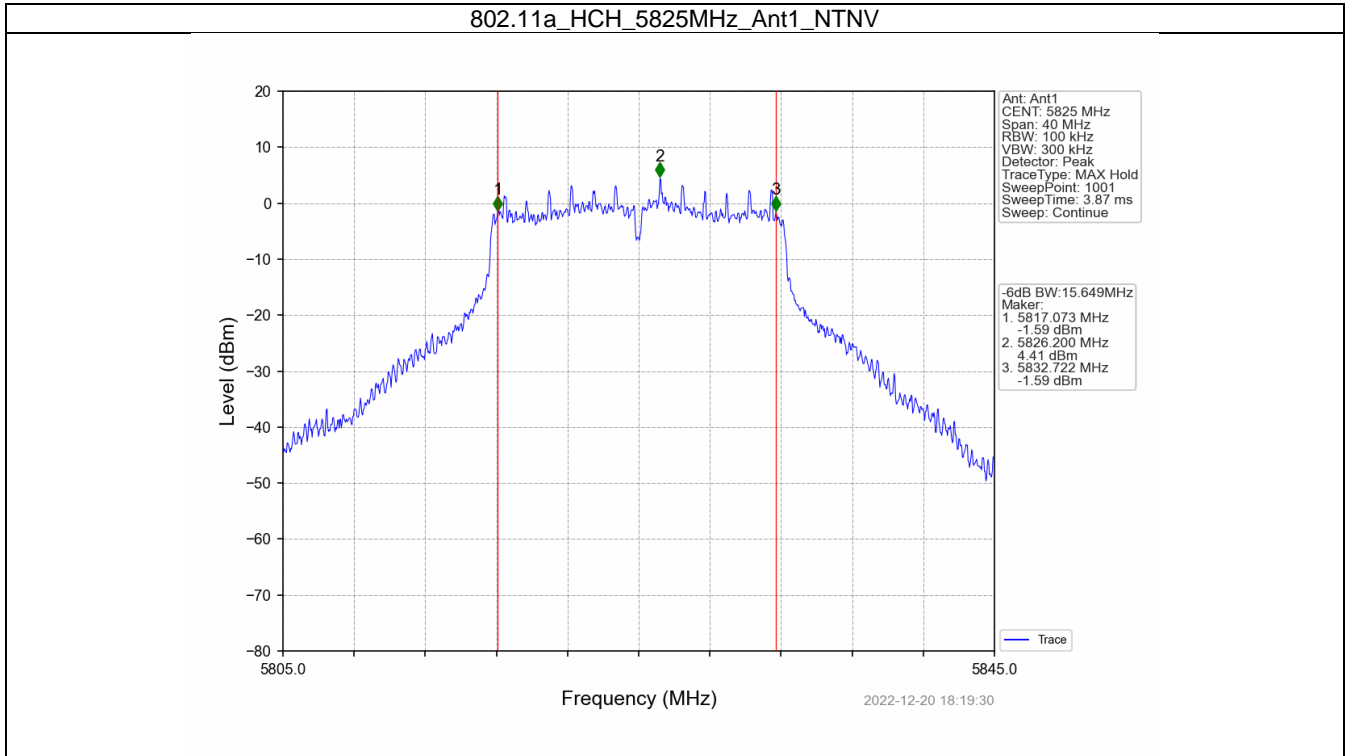
1.2.1 Test Result

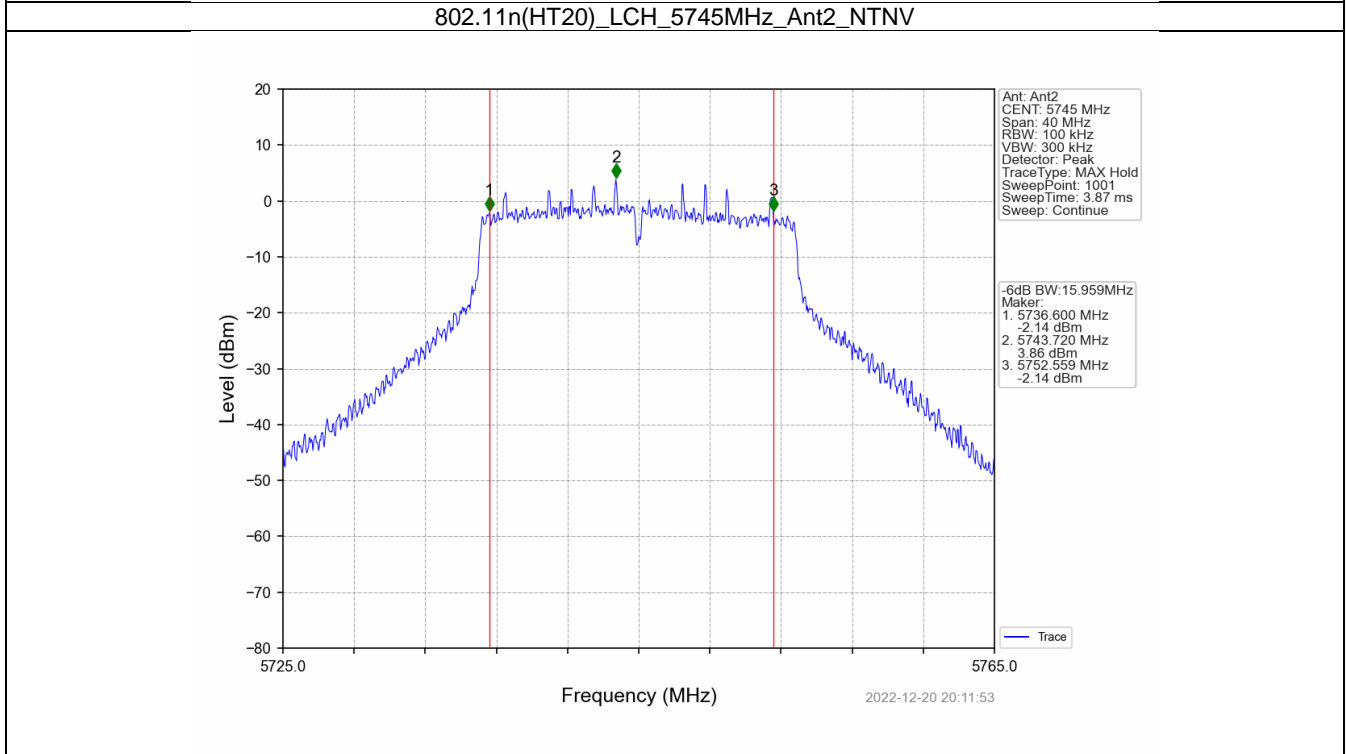
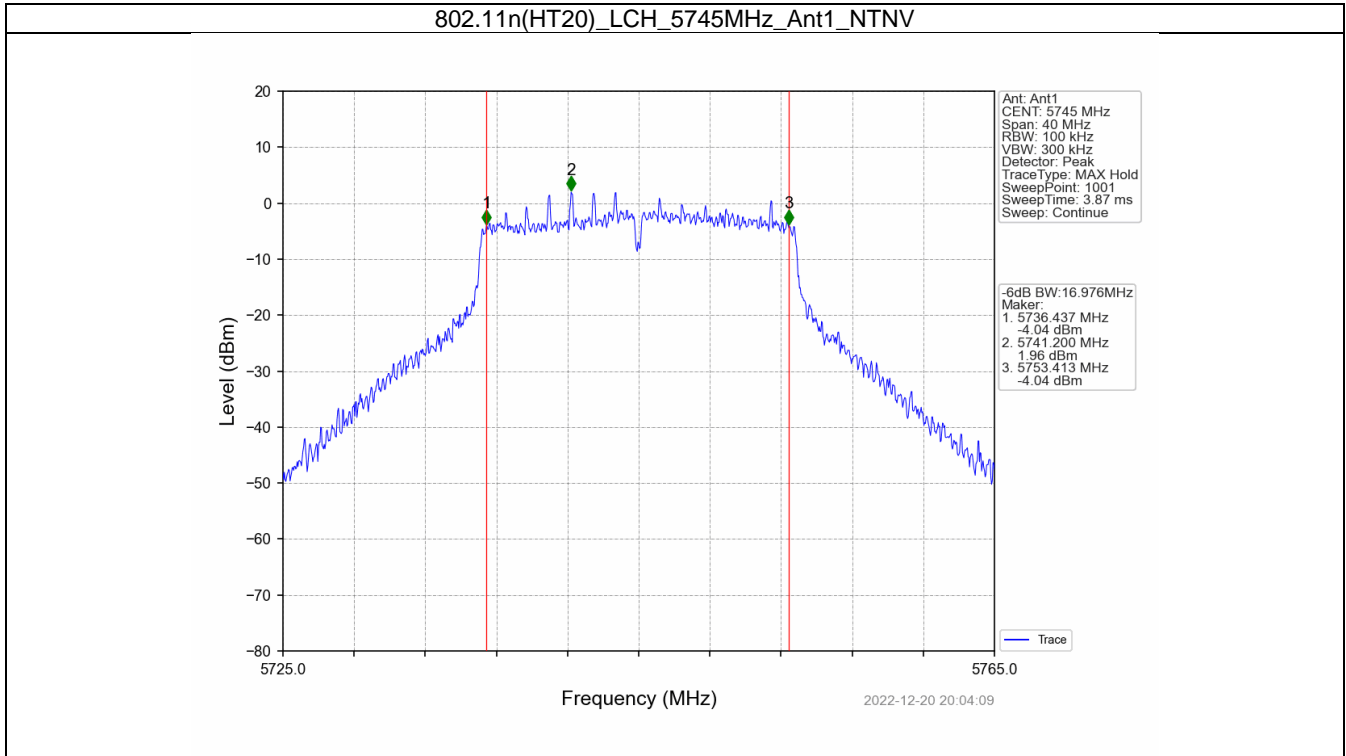
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.040	>=0.5	Pass
			2	15.469	>=0.5	Pass
		5785	1	15.115	>=0.5	Pass
			2	15.758	>=0.5	Pass
		5825	1	15.649	>=0.5	Pass
			2	15.714	>=0.5	Pass
802.11n (HT20)	MIMO	5745	1	16.976	>=0.5	Pass
			2	15.959	>=0.5	Pass
		5785	1	15.728	>=0.5	Pass
			2	15.706	>=0.5	Pass
		5825	1	15.006	>=0.5	Pass
			2	15.635	>=0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.494	>=0.5	Pass
			2	35.391	>=0.5	Pass
		5795	1	35.230	>=0.5	Pass
			2	35.429	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.182	>=0.5	Pass
			2	75.183	>=0.5	Pass

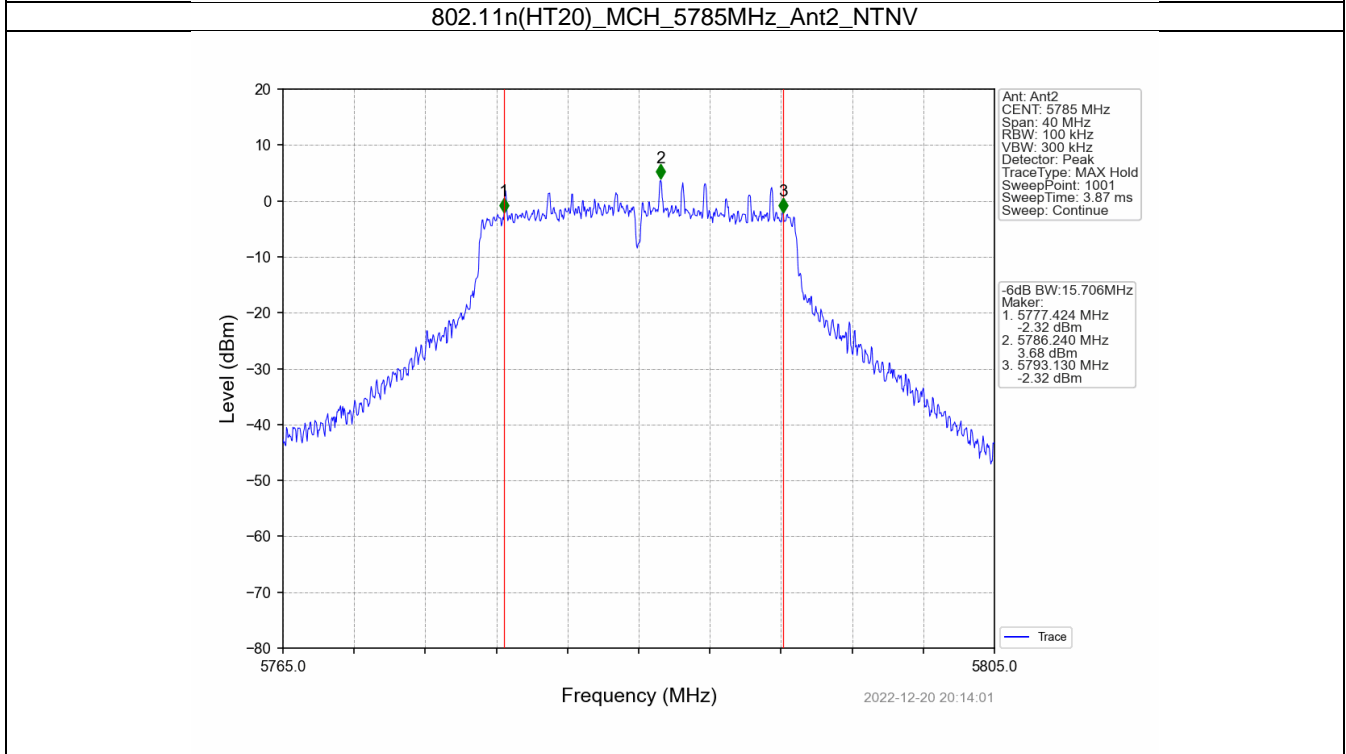
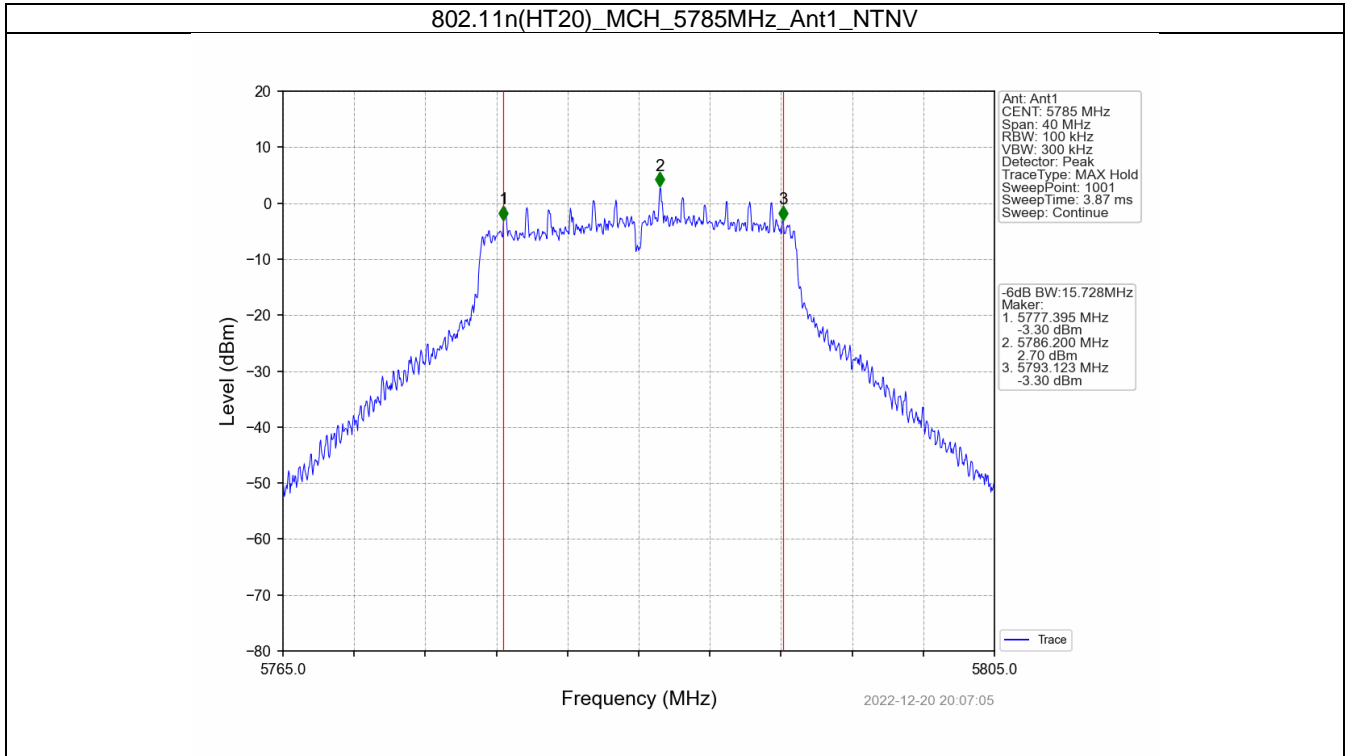
1.2.2 Test Graph

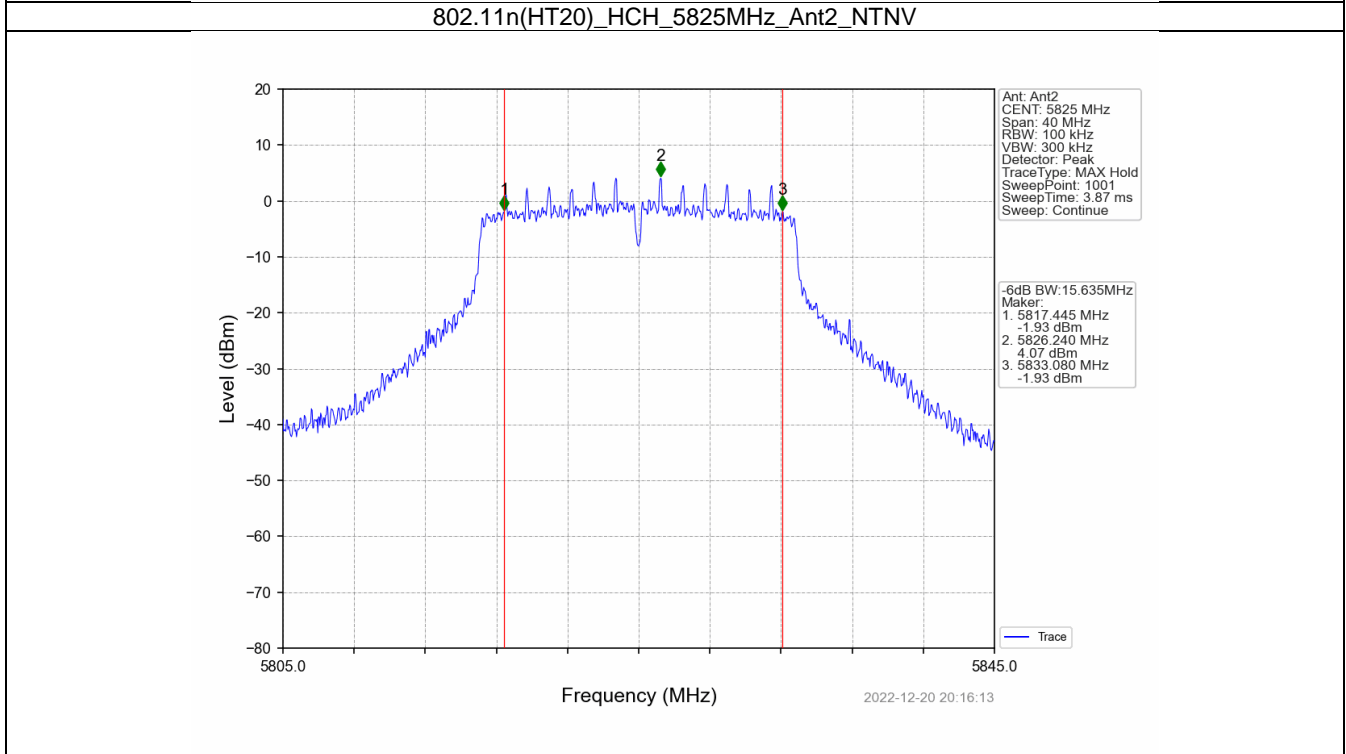
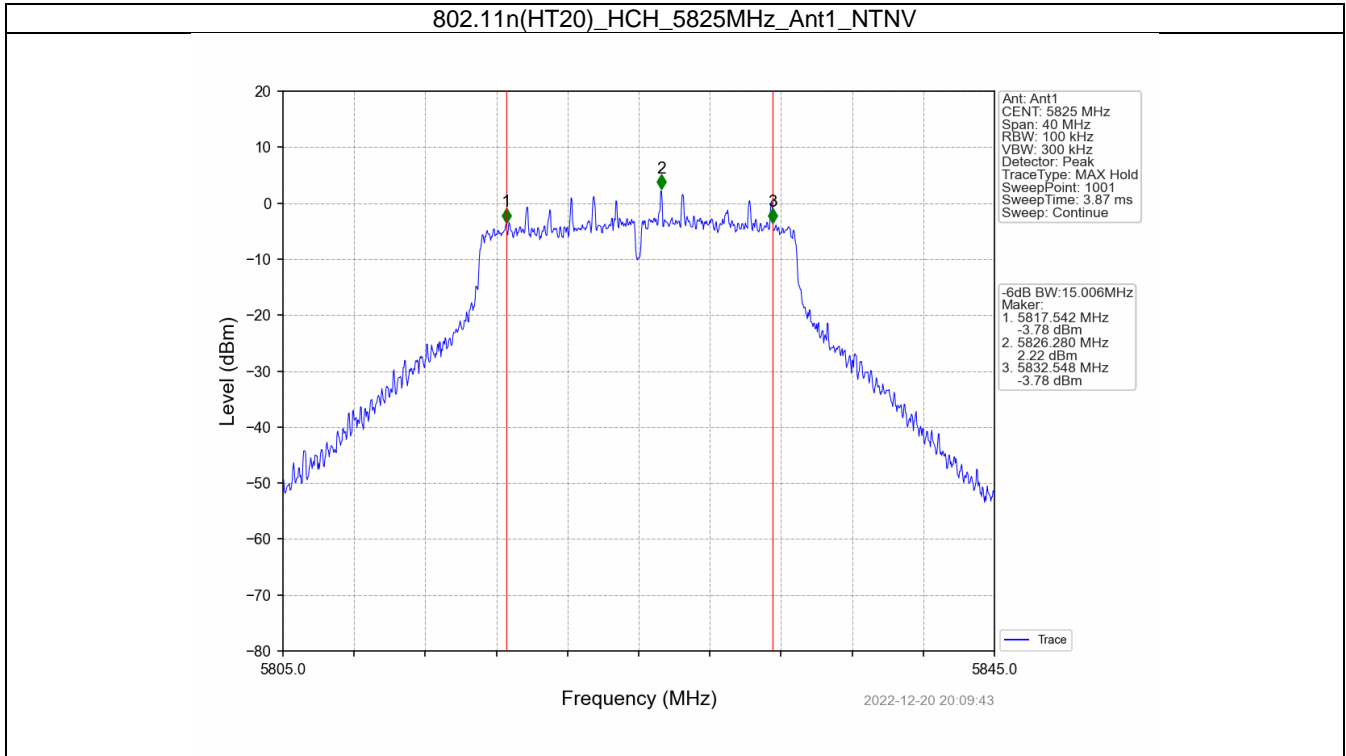


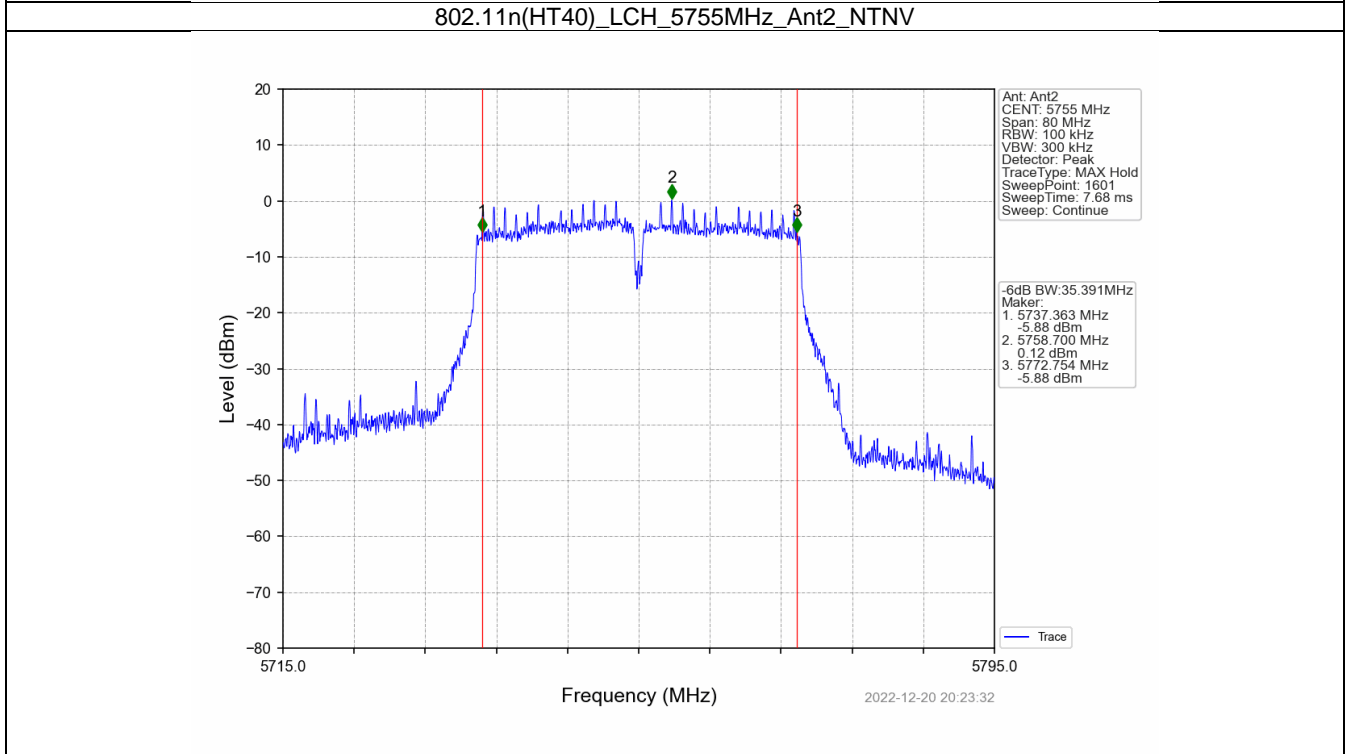
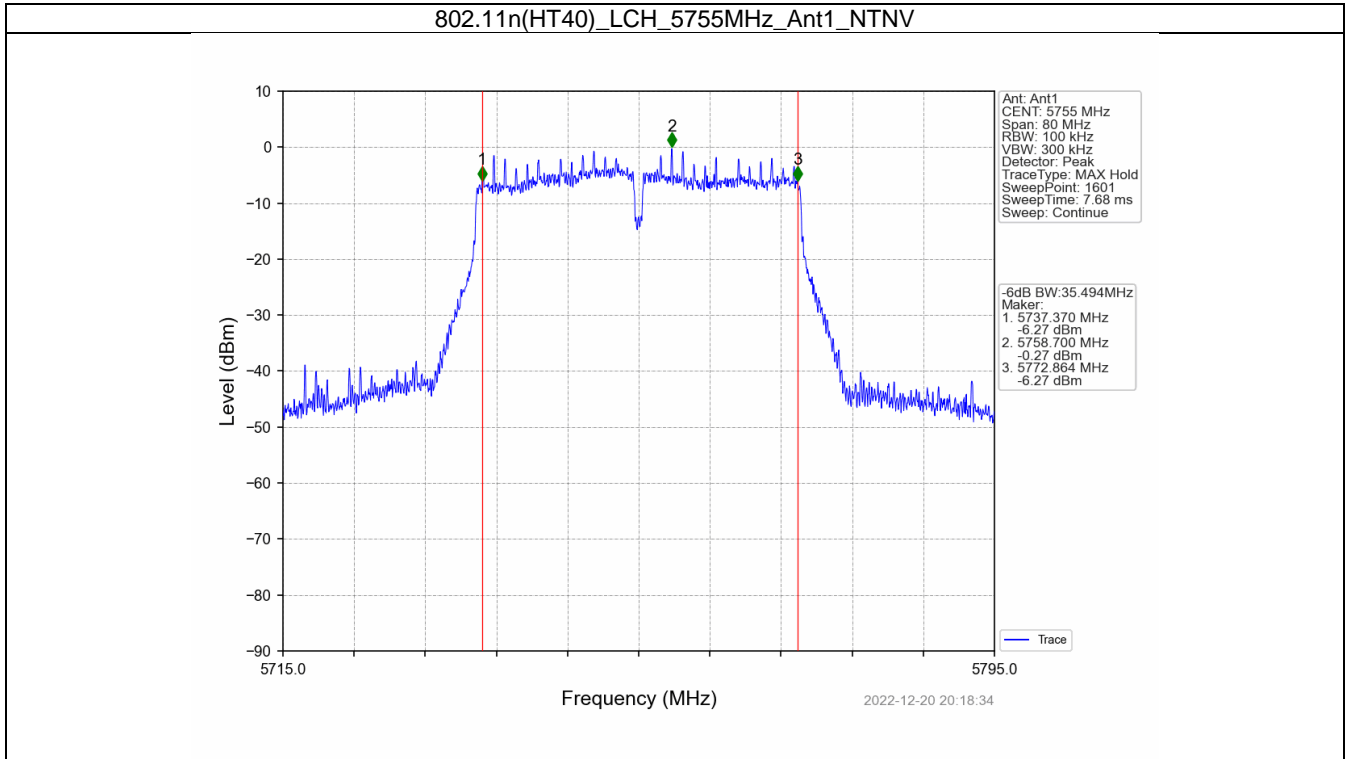


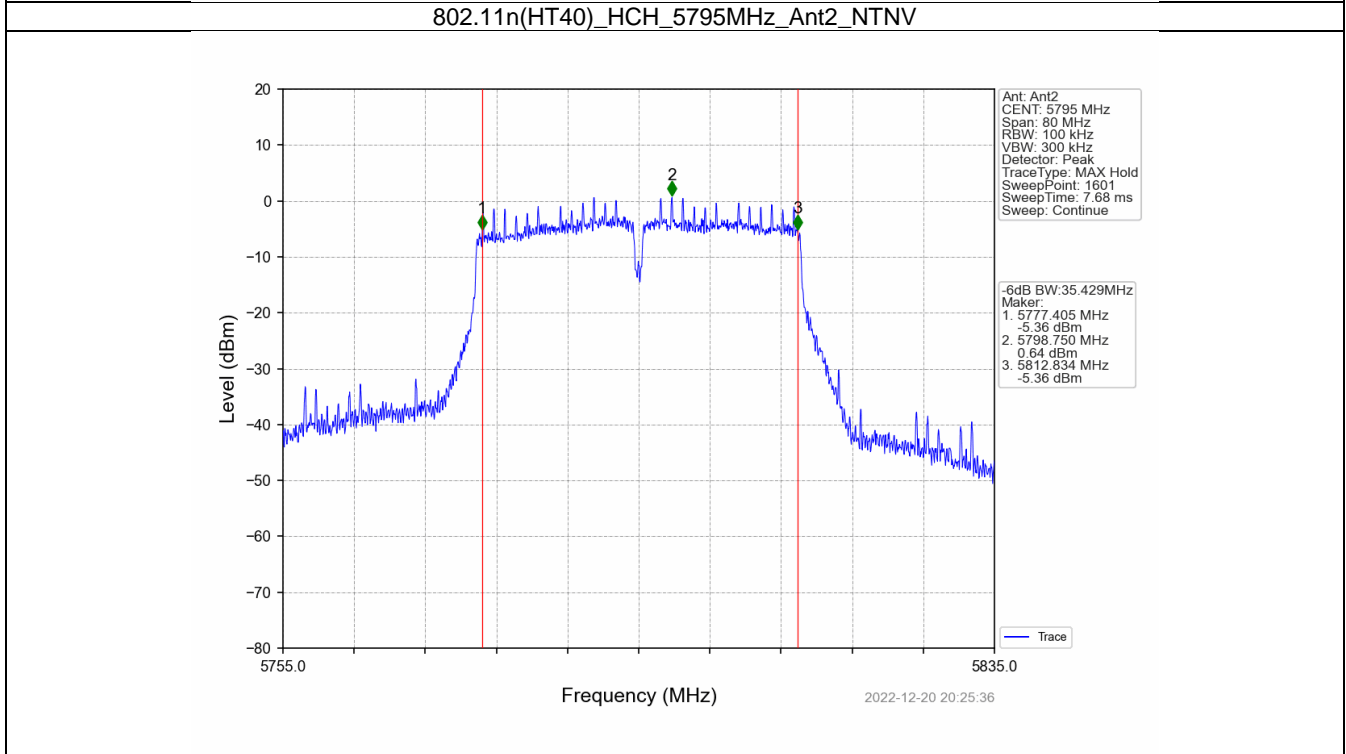
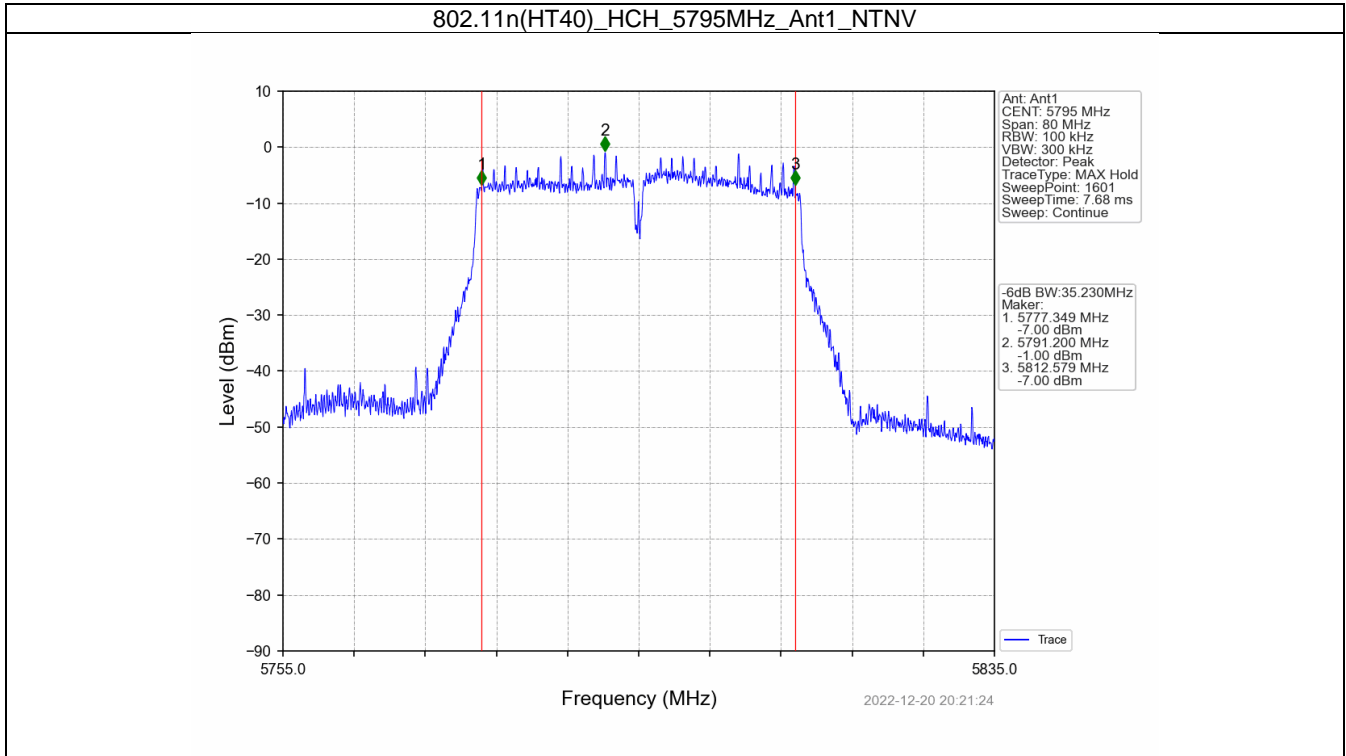


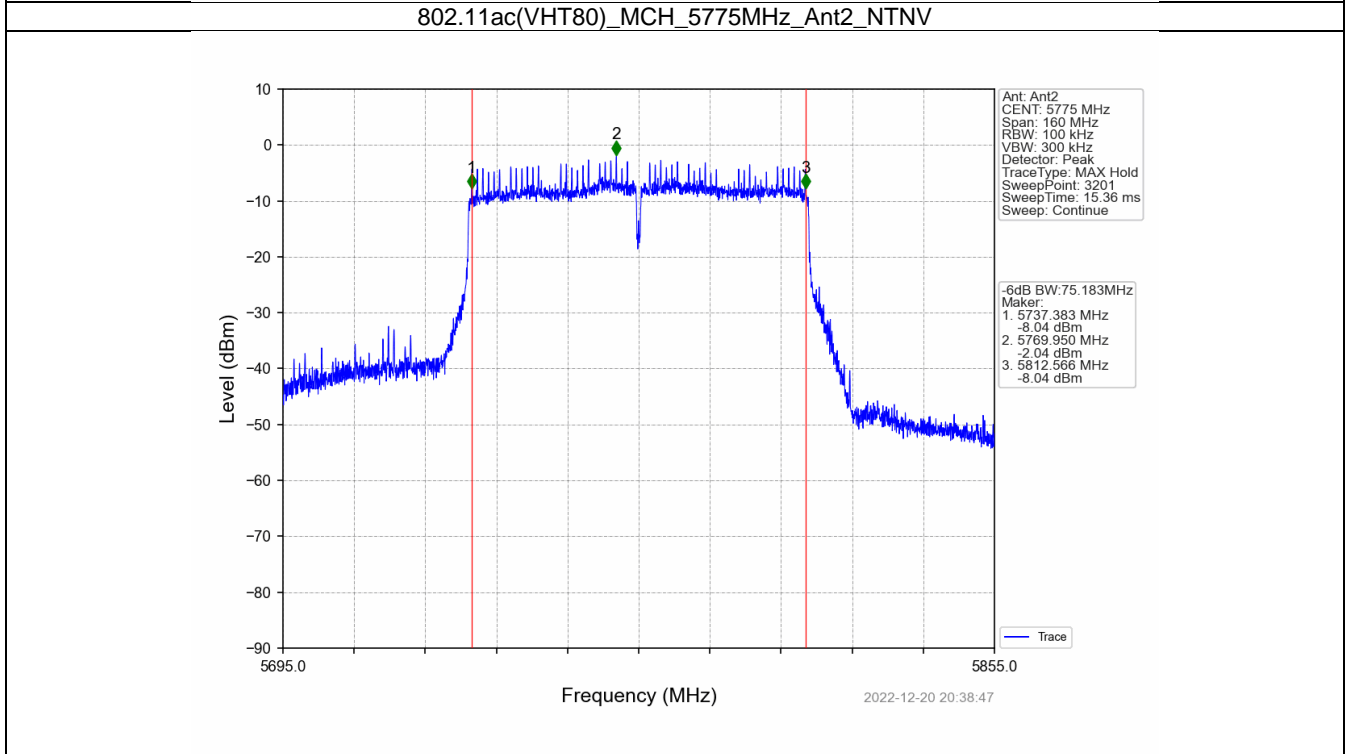
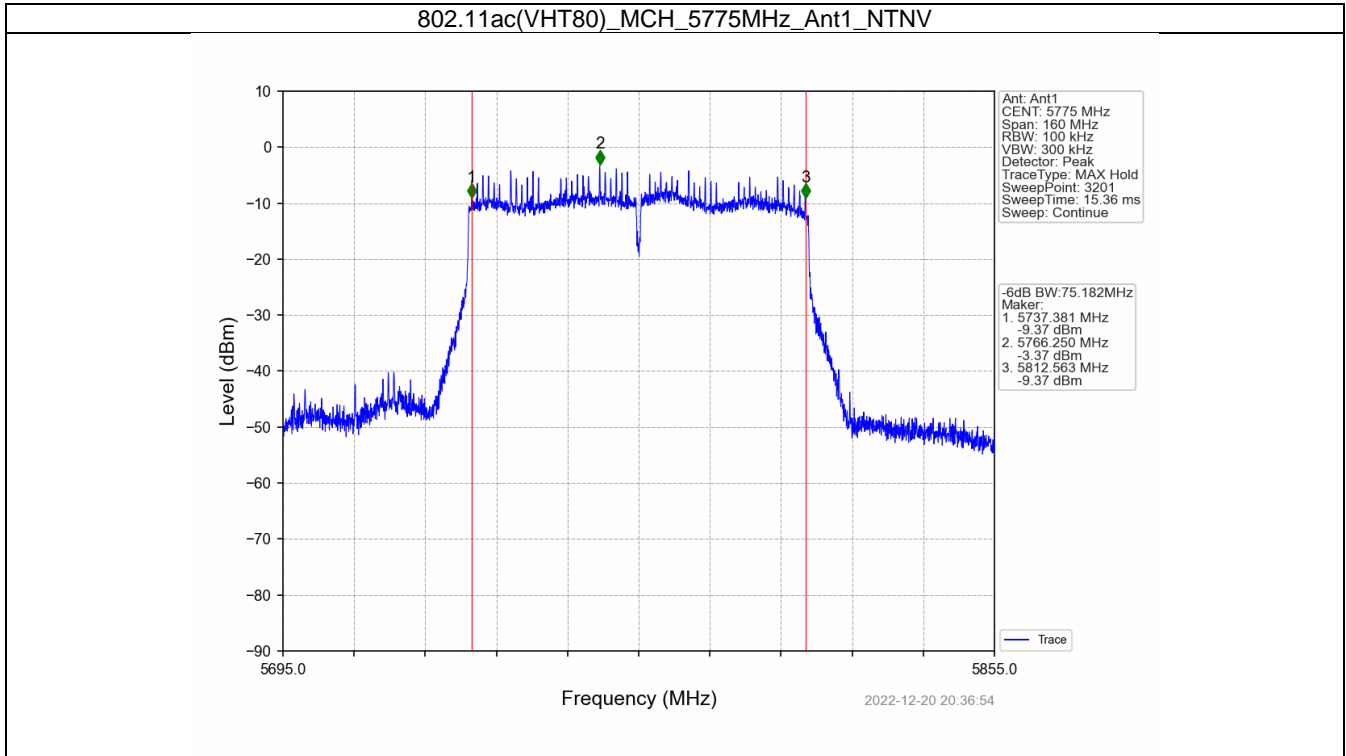












1.3 26dB BW

1.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	22.844	Pass
			2	23.274	Pass
		5200	1	23.369	Pass
			2	25.465	Pass
		5240	1	22.424	Pass
			2	24.932	Pass
		5260	1	22.337	Pass
			2	25.035	Pass
		5300	1	22.796	Pass
			2	23.503	Pass
		5320	1	23.280	Pass
			2	22.932	Pass
		5500	1	22.646	Pass
			2	22.122	Pass
		5600	1	22.104	Pass
			2	22.635	Pass
		5700	1	23.375	Pass
			2	22.980	Pass
802.11n (HT20)	MIMO	5180	1	22.528	Pass
			2	23.137	Pass
		5200	1	22.429	Pass
			2	23.943	Pass
		5240	1	22.817	Pass
			2	23.737	Pass
		5260	1	22.477	Pass
			2	23.235	Pass
		5300	1	22.498	Pass
			2	22.314	Pass
		5320	1	22.634	Pass
			2	22.035	Pass
		5500	1	21.947	Pass
			2	22.932	Pass
		5600	1	22.915	Pass
			2	22.489	Pass
		5700	1	22.880	Pass
			2	22.748	Pass
802.11n (HT40)	MIMO	5190	1	41.193	Pass
			2	41.628	Pass
		5230	1	41.215	Pass
			2	41.218	Pass
		5270	1	41.355	Pass
			2	40.763	Pass
		5310	1	41.555	Pass
			2	41.006	Pass
		5510	1	41.636	Pass
			2	40.973	Pass
		5550	1	41.321	Pass
			2	41.406	Pass
5670	1	41.062	Pass		

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			2	41.136	Pass
802.11ac (VHT80)	MIMO	5210	1	83.262	Pass
			2	83.676	Pass
		5290	1	83.054	Pass
			2	83.192	Pass
		5530	1	83.552	Pass
			2	83.226	Pass

1.3.2 Test Graph

