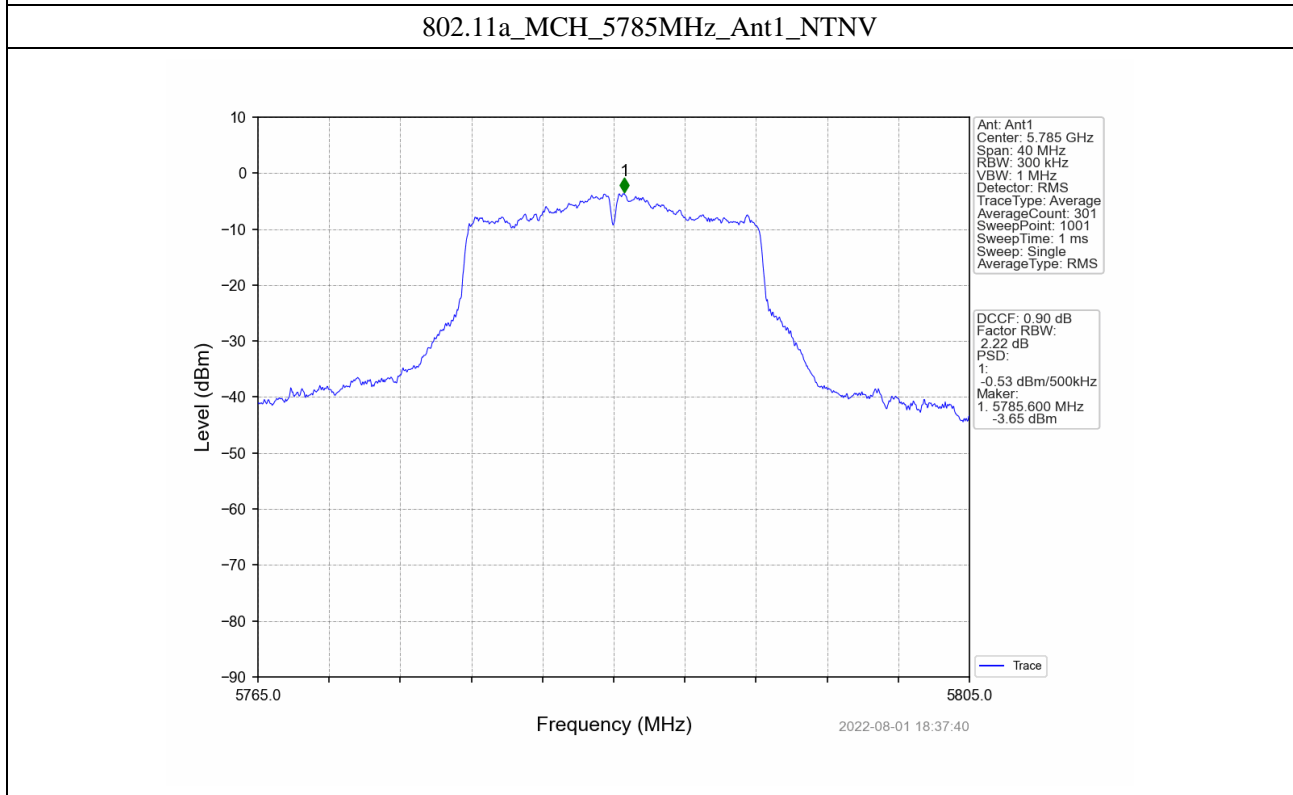
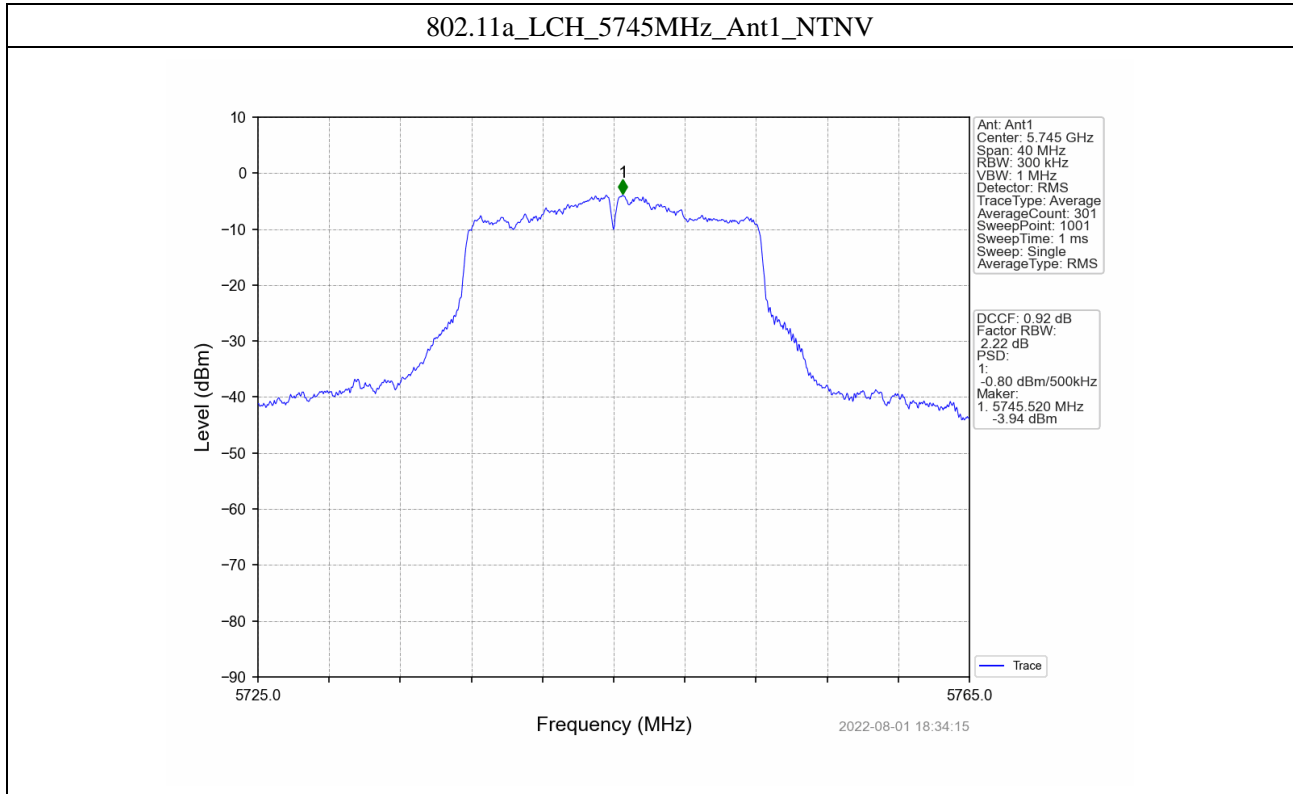
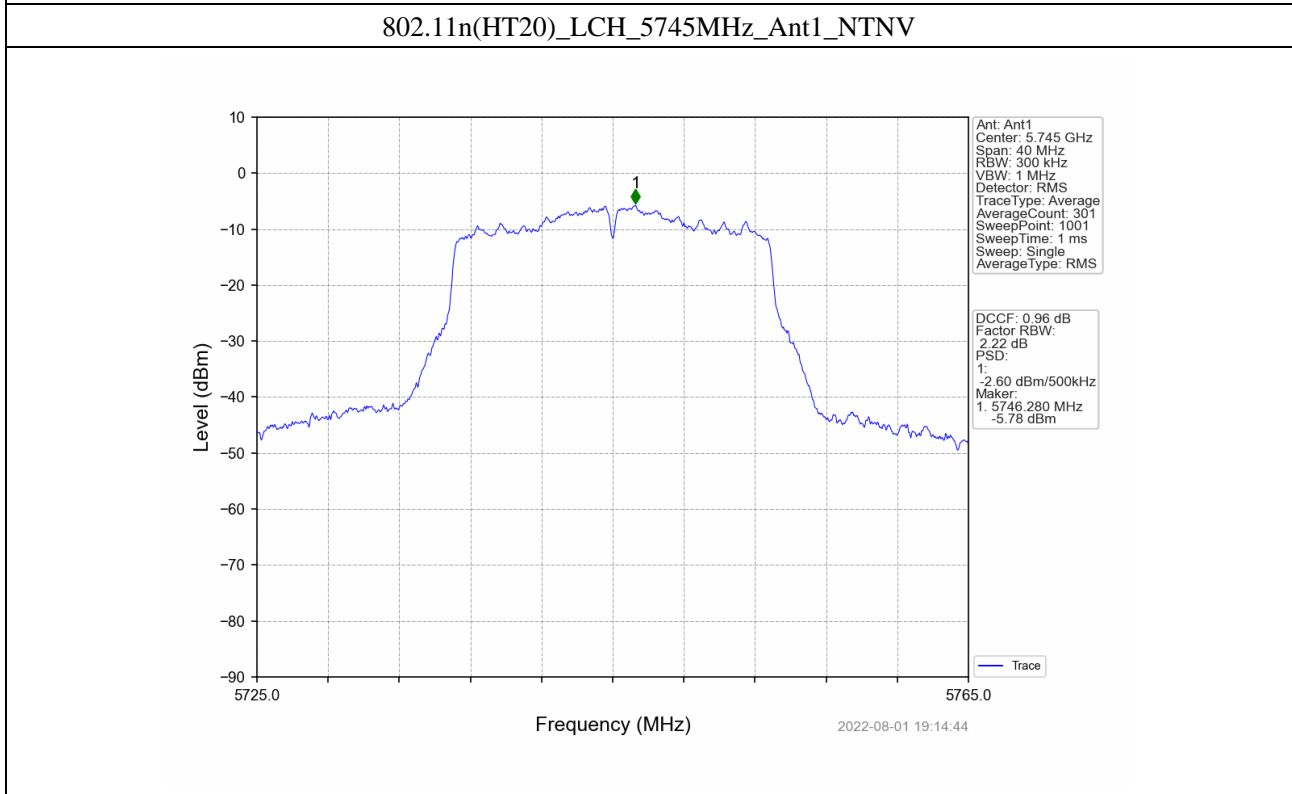
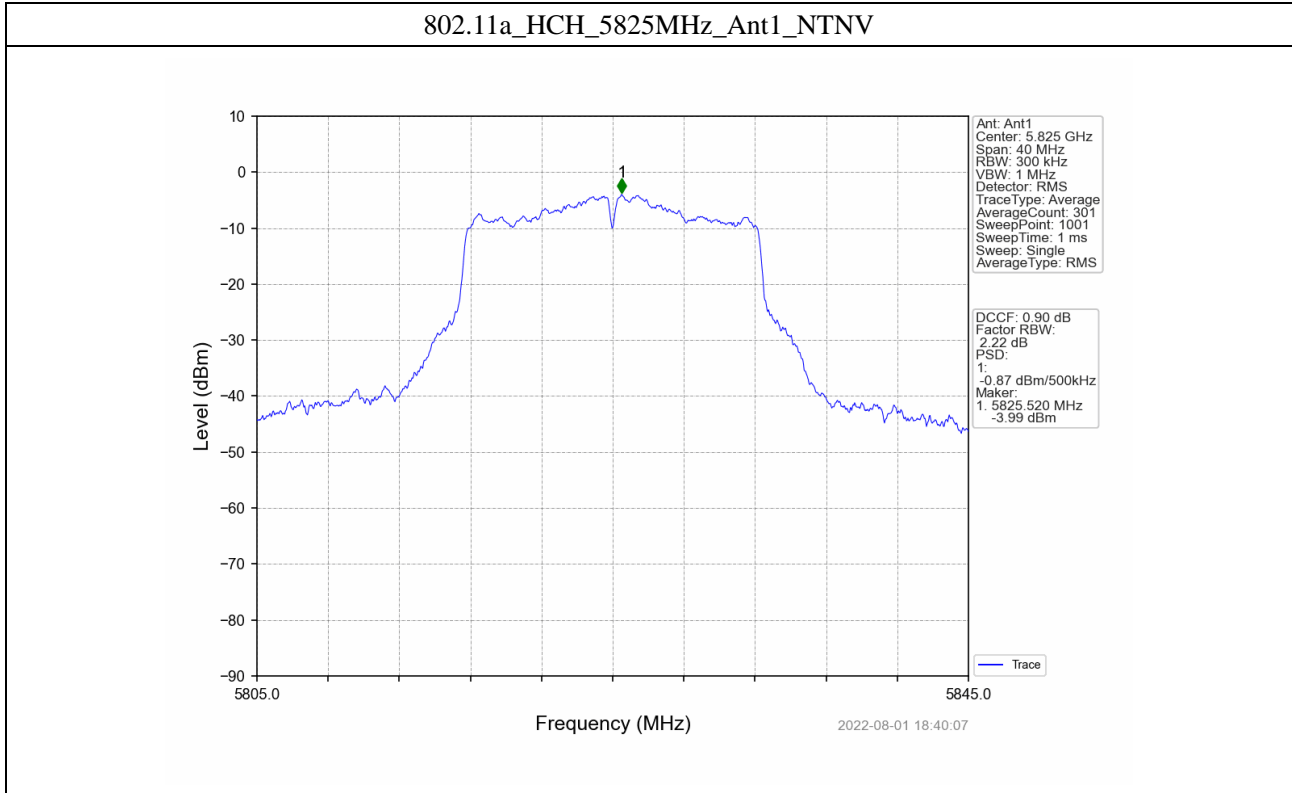
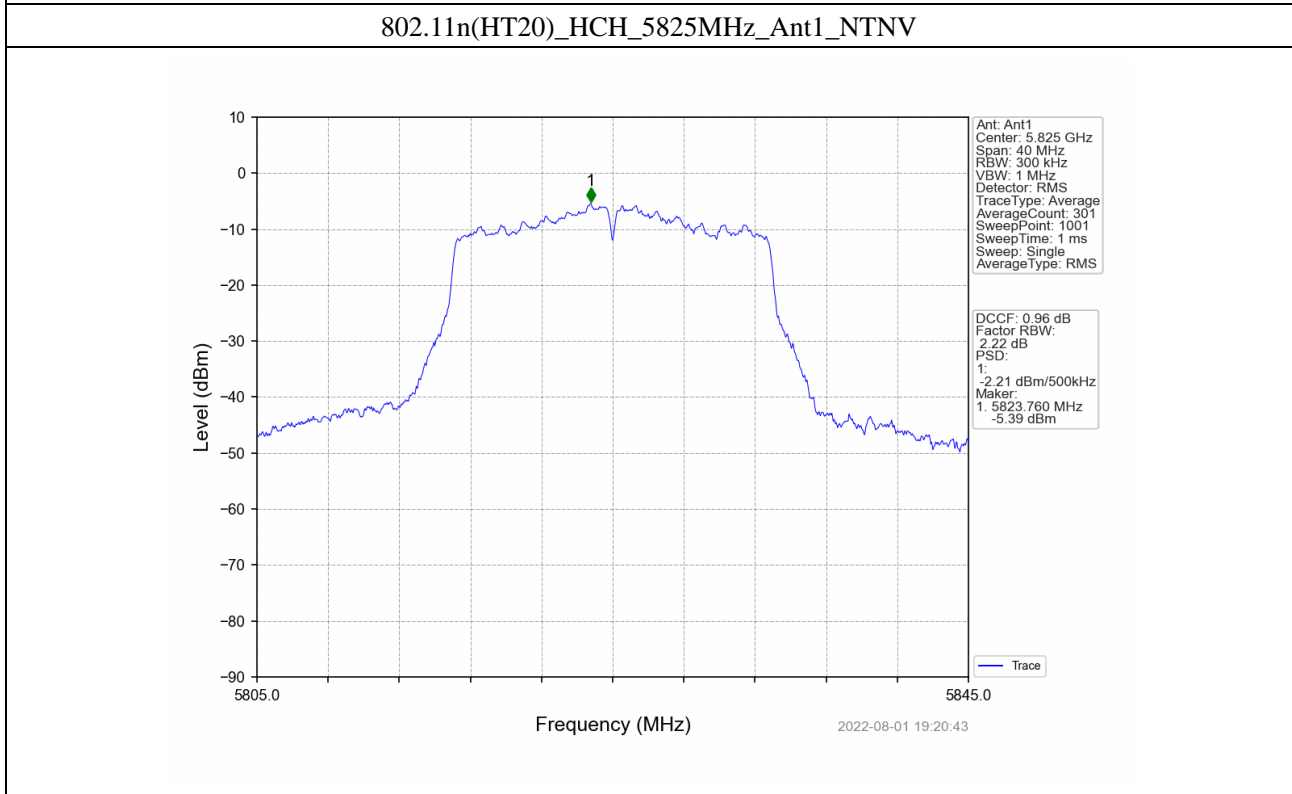
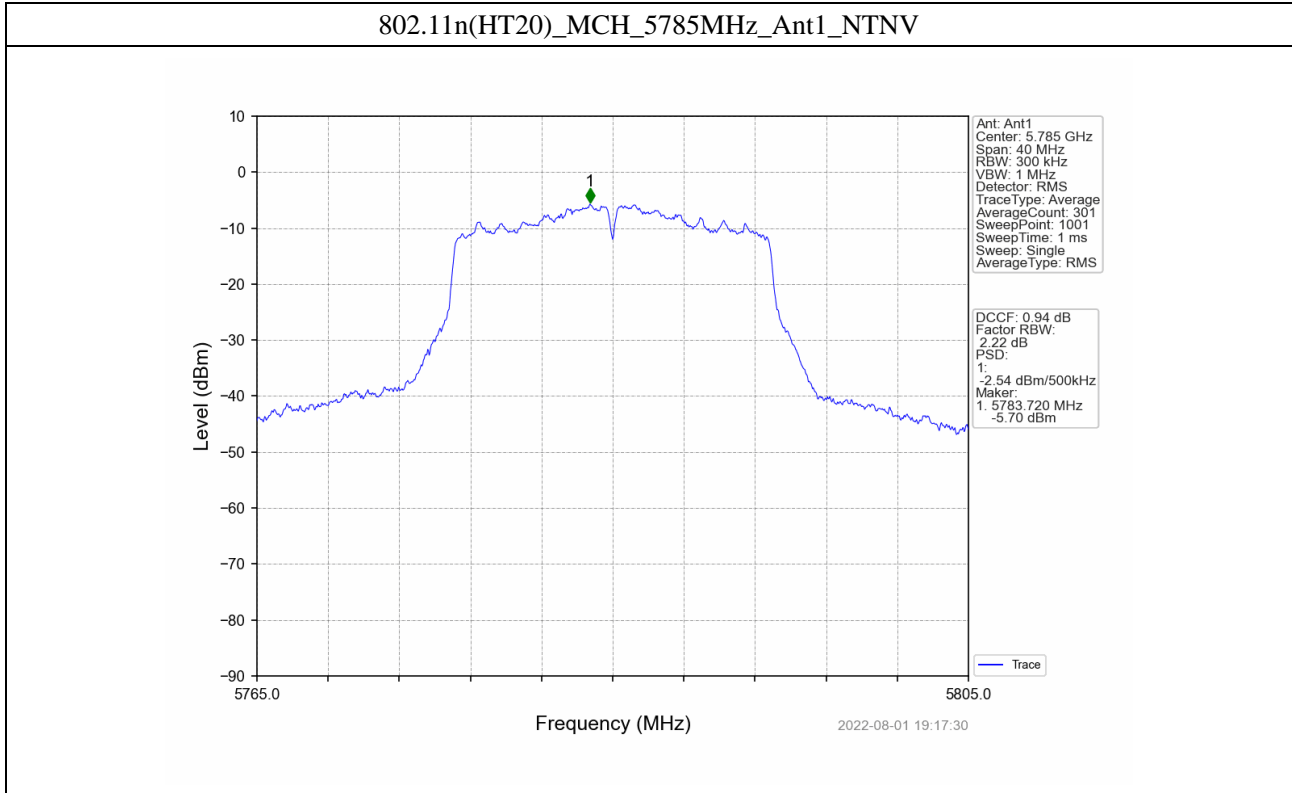
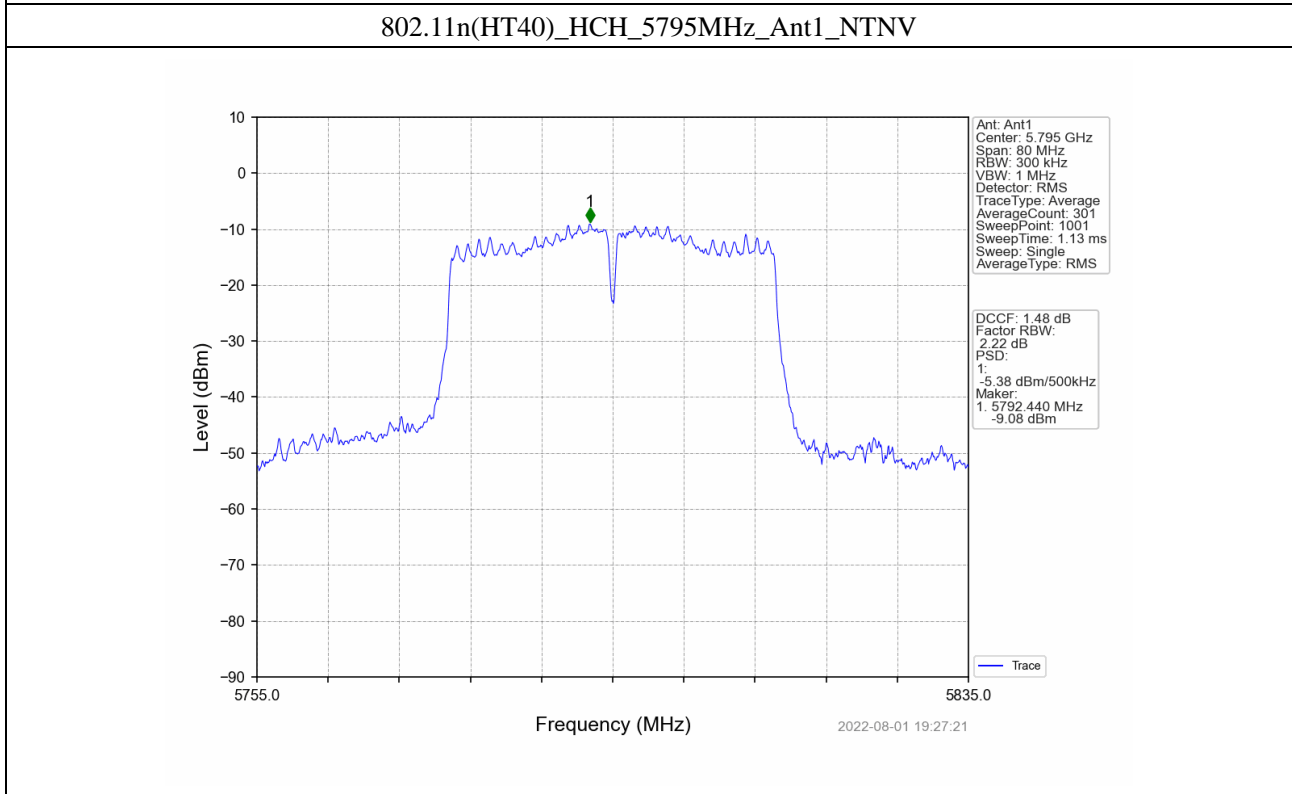
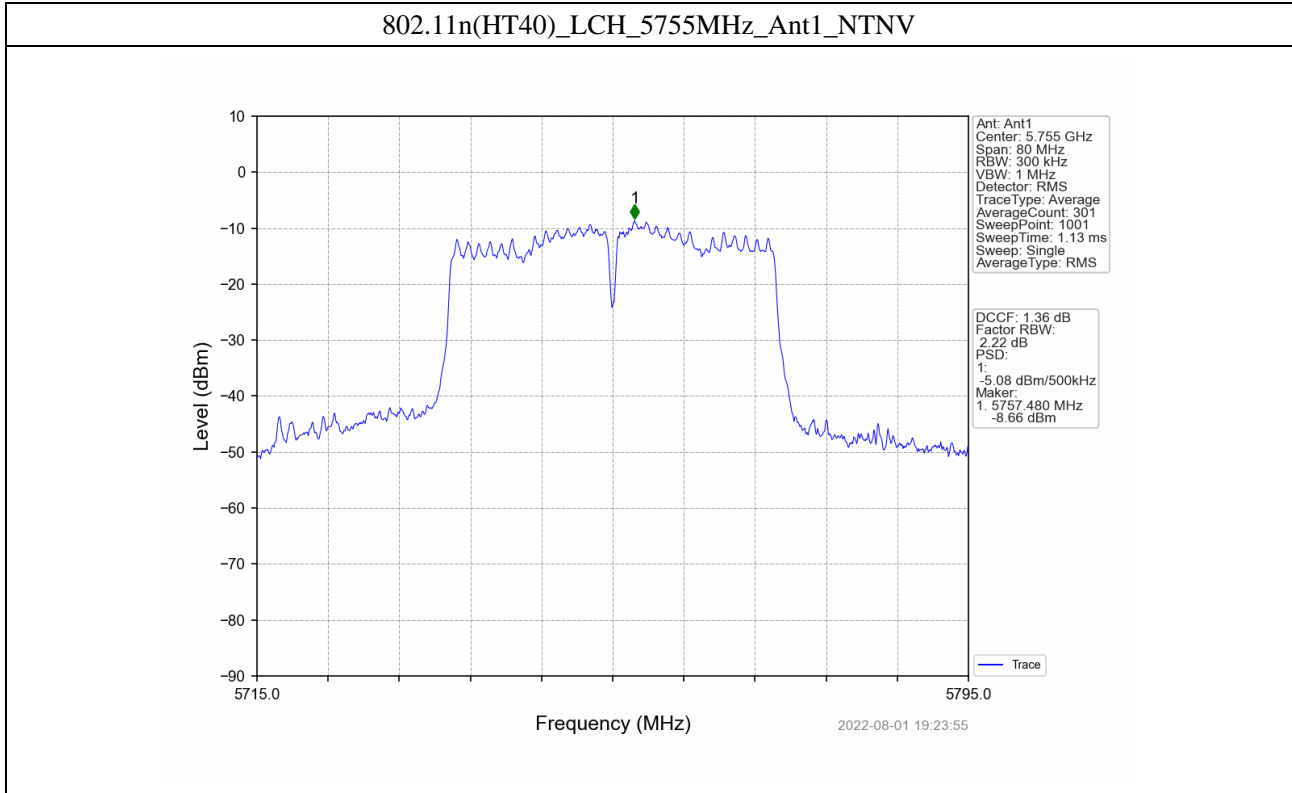


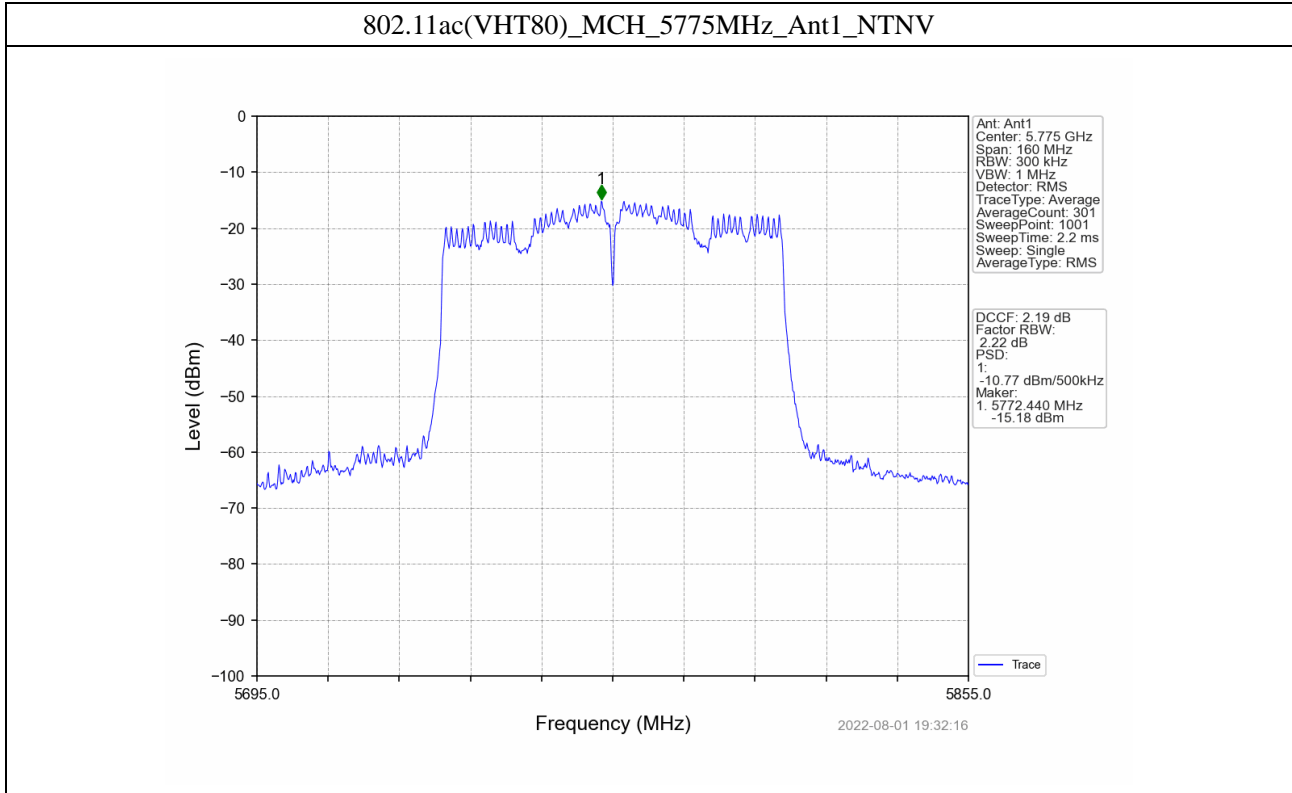
5725-5850MHz











APPENDIX B**Emission Bandwidth and Occupied Bandwidth**

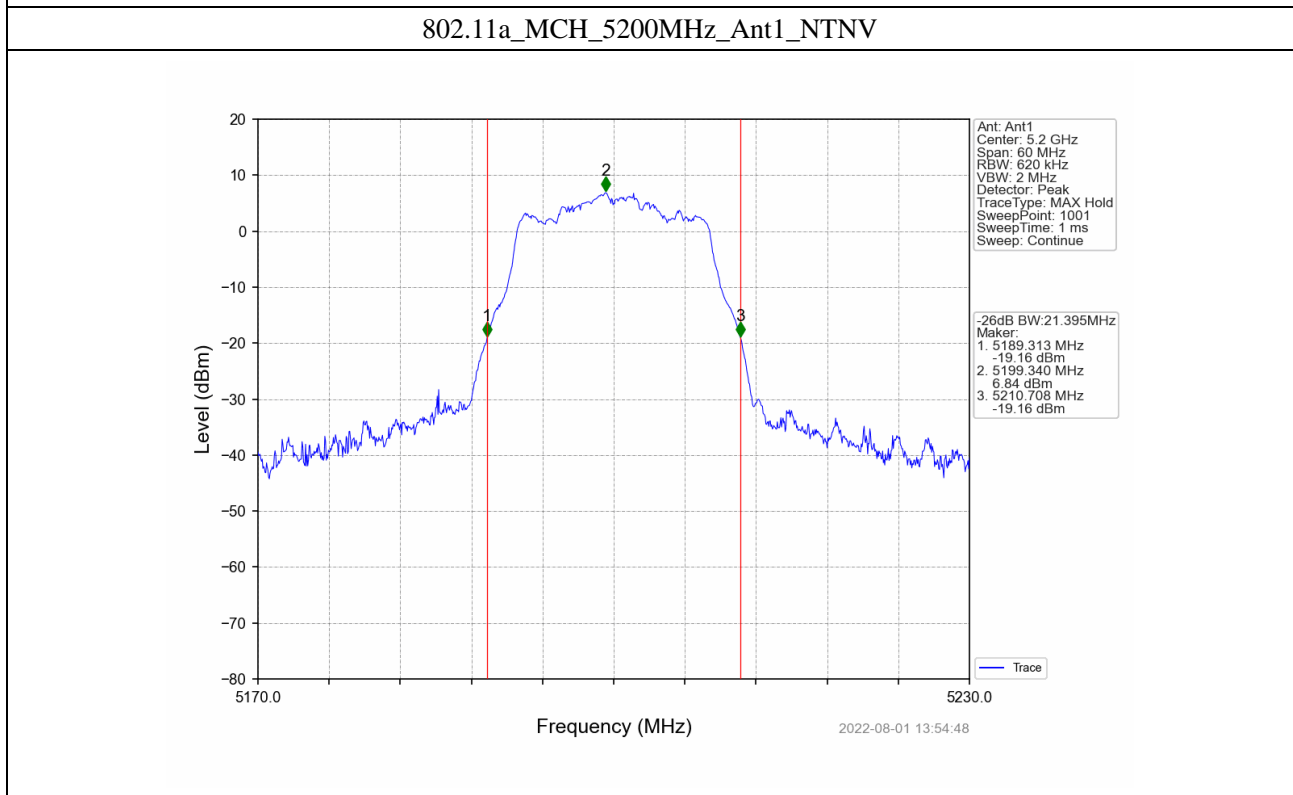
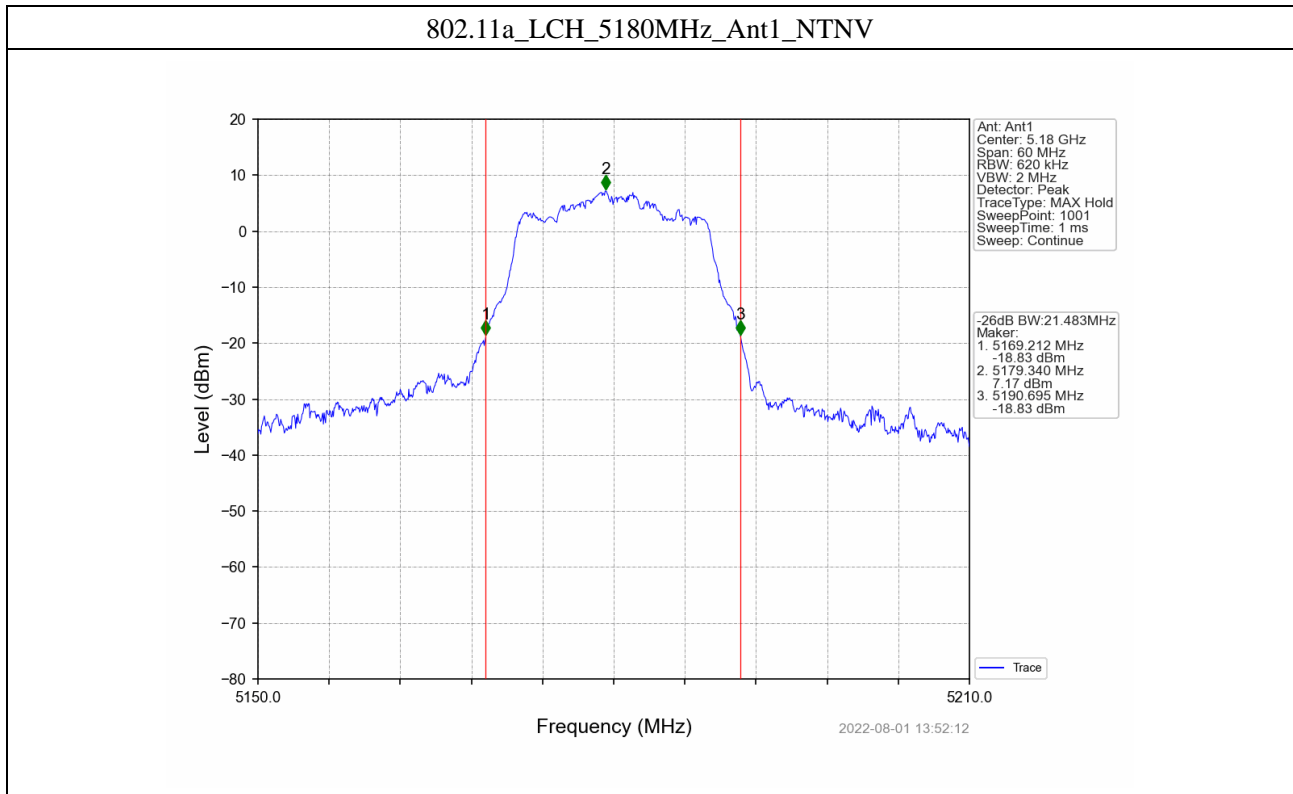
U-NII-1:5150-5250MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5180	21.483	16.873	Pass
	5200	21.395	16.821	Pass
	5240	21.397	16.842	Pass
802.11n-HT20	5180	21.841	18.262	Pass
	5200	21.884	18.281	Pass
	5240	21.851	18.289	Pass
802.11n-HT40	5190	40.419	36.364	Pass
	5230	40.355	36.440	Pass
802.11ac-VHT80	5210	82.974	75.319	Pass

U-NII-2A: 5250-5350MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5260	21.390	16.855	Pass
	5280	21.363	16.826	Pass
	5320	21.412	16.864	Pass
802.11n-HT20	5260	21.745	18.268	Pass
	5280	21.638	18.304	Pass
	5320	21.969	18.317	Pass
802.11n-HT40	5270	40.784	36.468	Pass
	5310	40.403	36.492	Pass
802.11ac-VHT80	5290	83.057	75.763	Pass

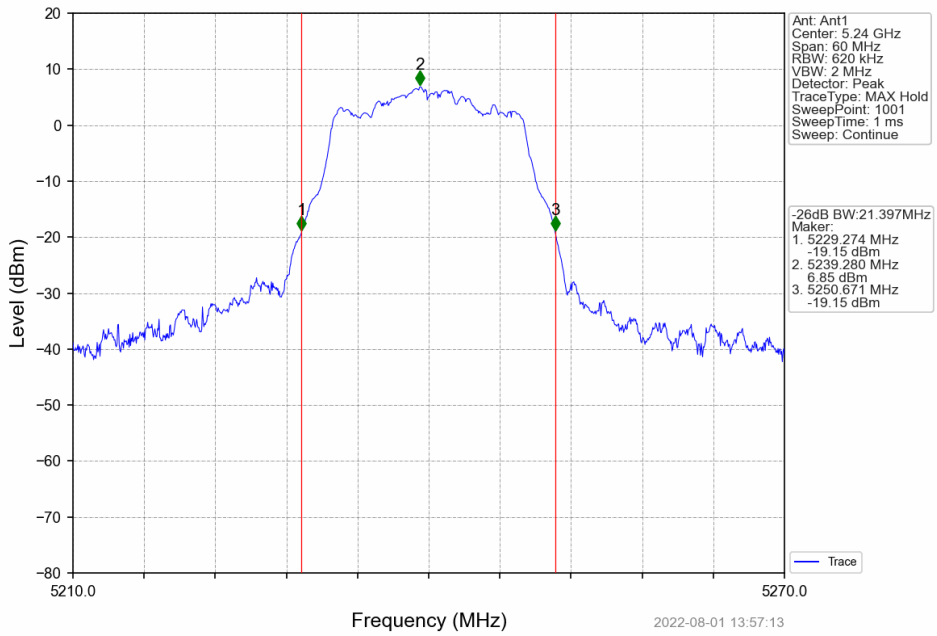
U-NII-2C: 5470-5725MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5500	21.349	16.789	Pass
	5580	21.414	16.850	Pass
	5700	21.481	16.909	Pass
802.11n-HT20	5500	21.813	18.307	Pass
	5580	21.891	18.316	Pass
	5700	21.927	18.392	Pass
802.11n-HT40	5510	40.302	36.388	Pass
	5550	40.537	36.465	Pass
	5670	40.377	36.472	Pass
802.11ac-VHT80	5530	82.700	75.587	Pass
802.11ac-VHT80	5610	83.472	75.756	Pass

U-NII-3: 5725-5850MHz				
Test Mode	Test Channel MHz	6 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5745	15.726	17.064	≥500
	5785	15.713	17.037	≥500
	5825	15.719	16.965	≥500
802.11n-HT20	5745	17.599	18.405	≥500
	5785	17.344	18.329	≥500
	5825	17.655	18.332	≥500
802.11n-HT40	5755	35.768	36.555	≥500
	5795	35.651	36.596	≥500
802.11ac-VHT80	5775	75.220	75.612	≥500

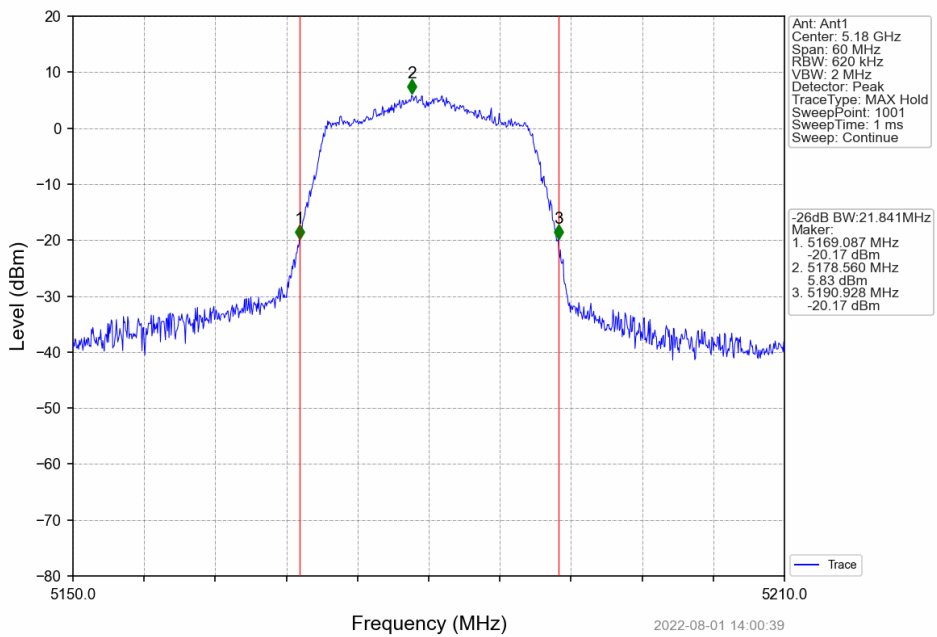
5150-5250MHz
-26dB

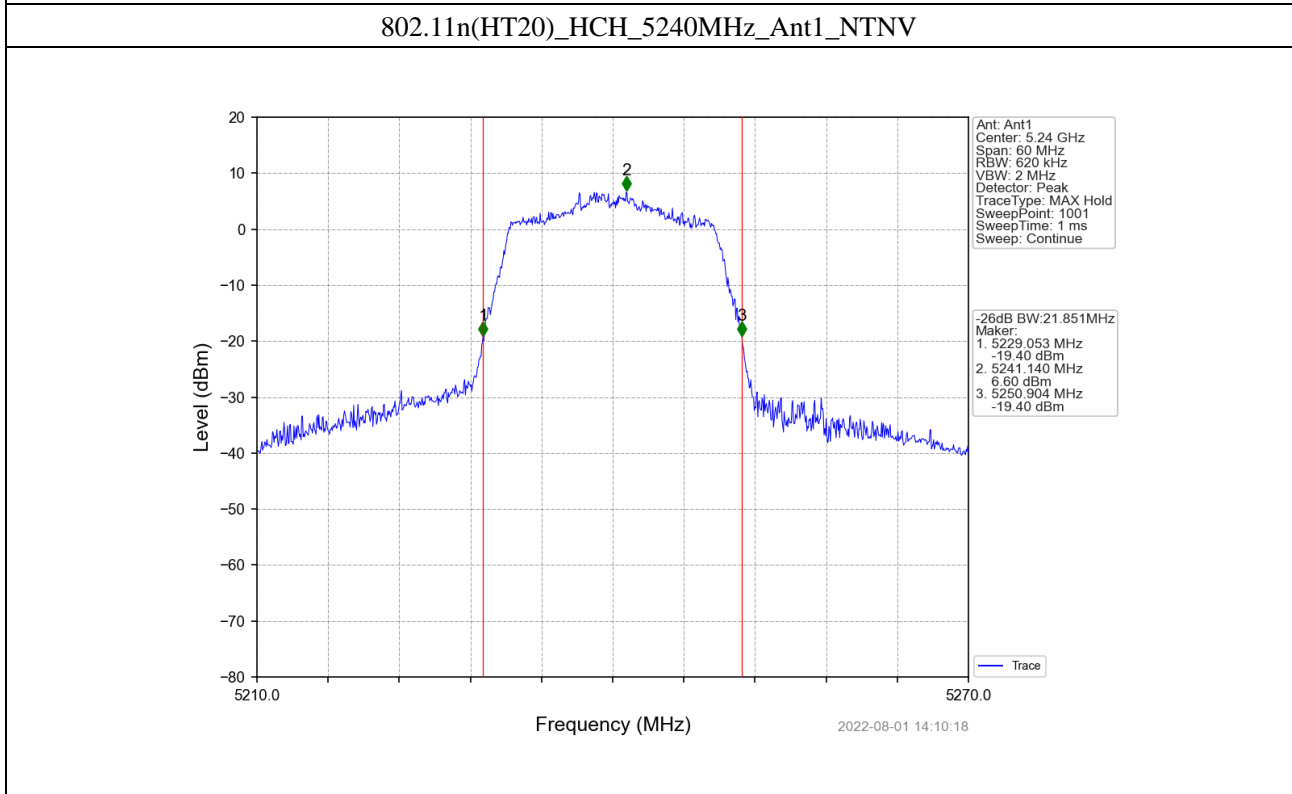
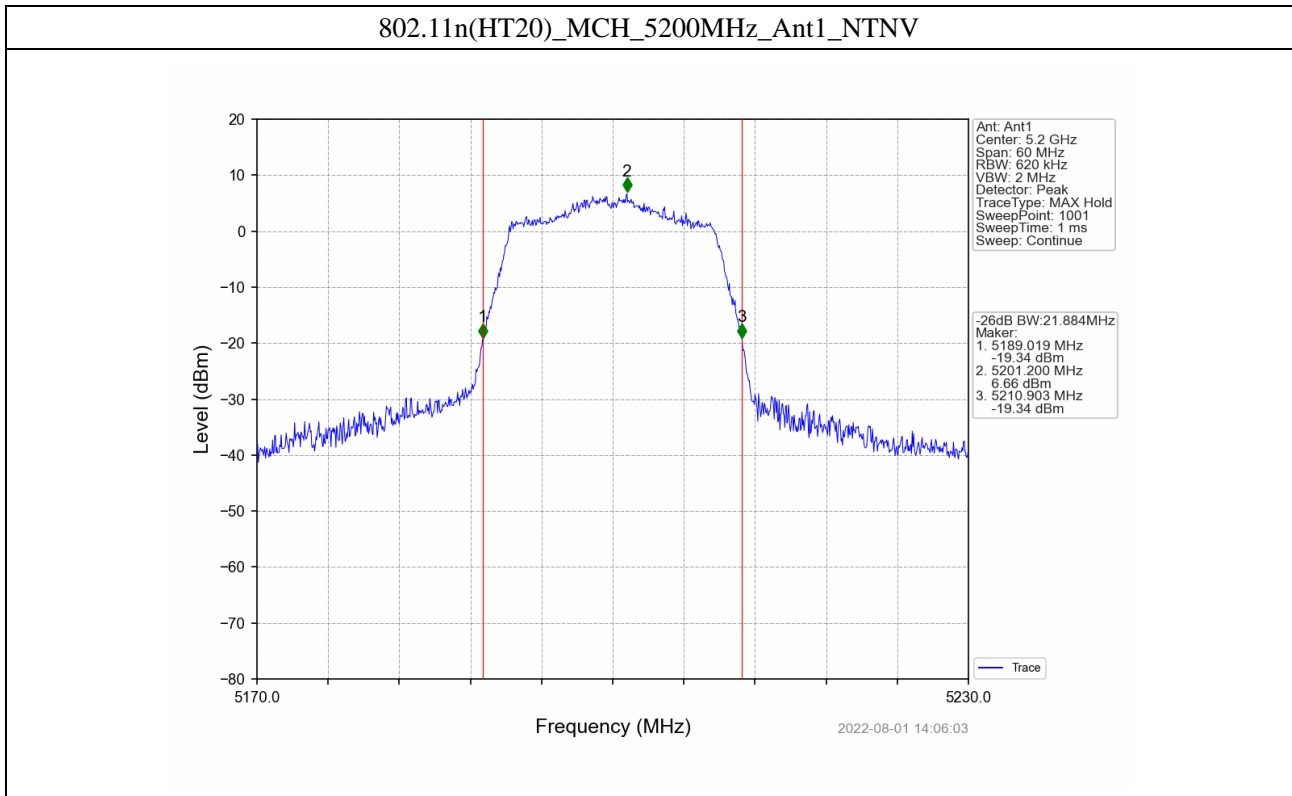


802.11a_HCH_5240MHz_Ant1_NTNV

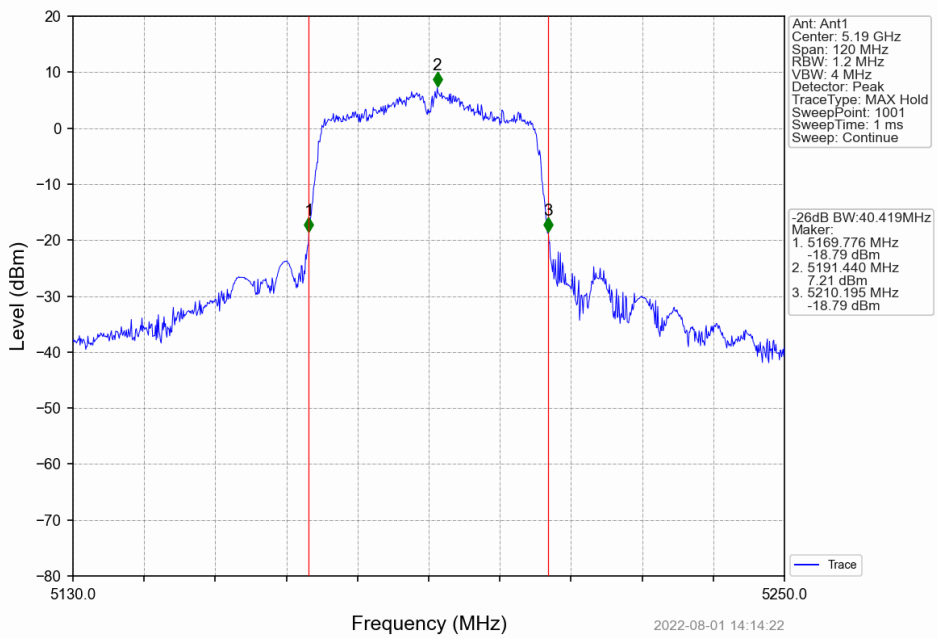


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

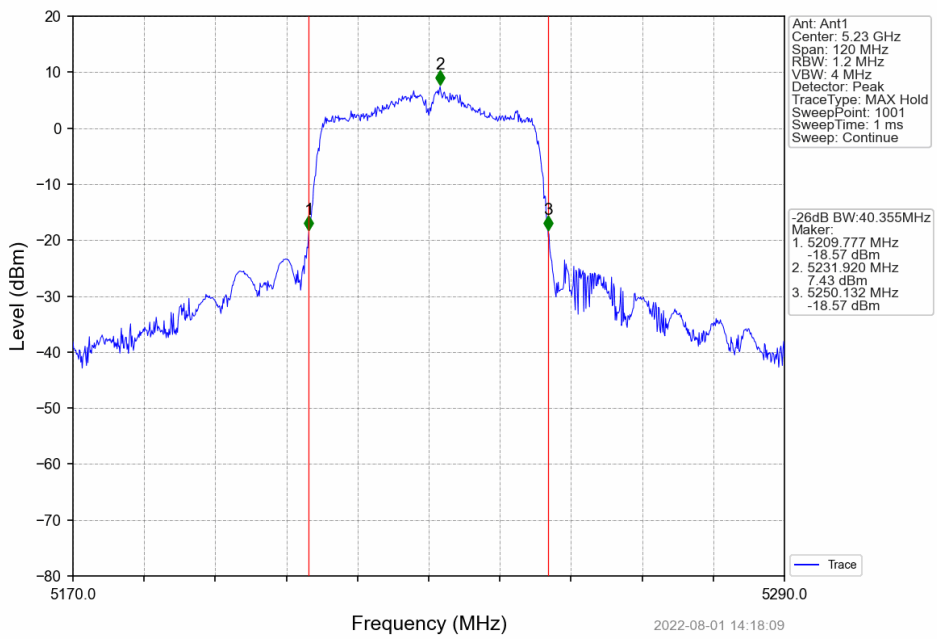


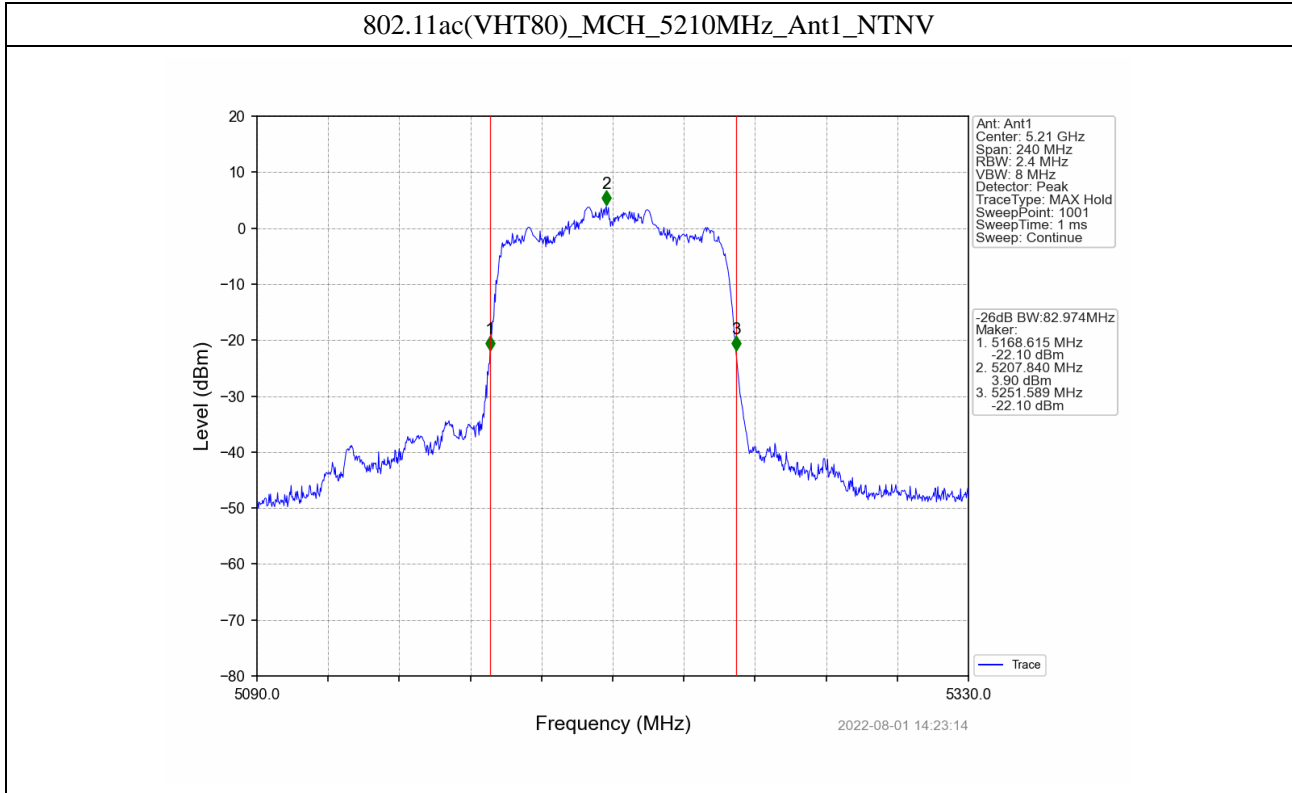


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

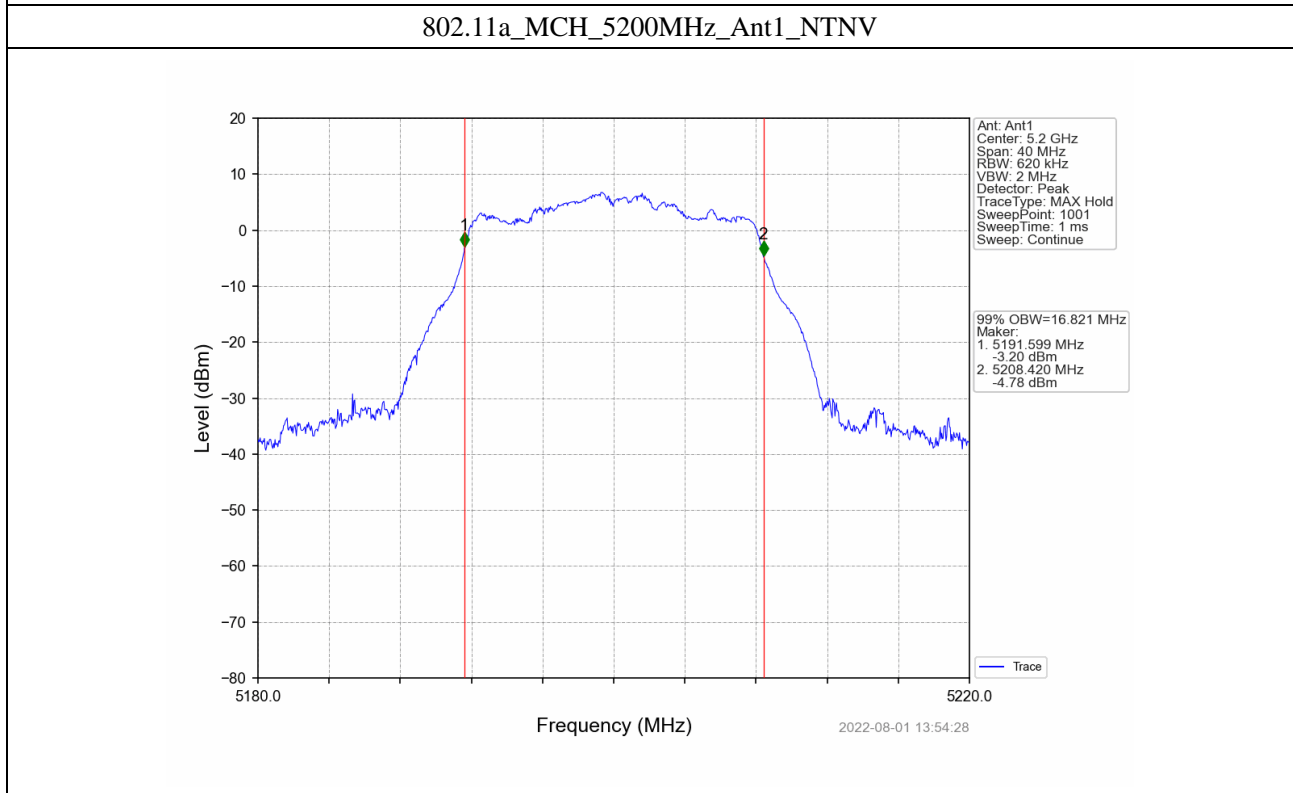
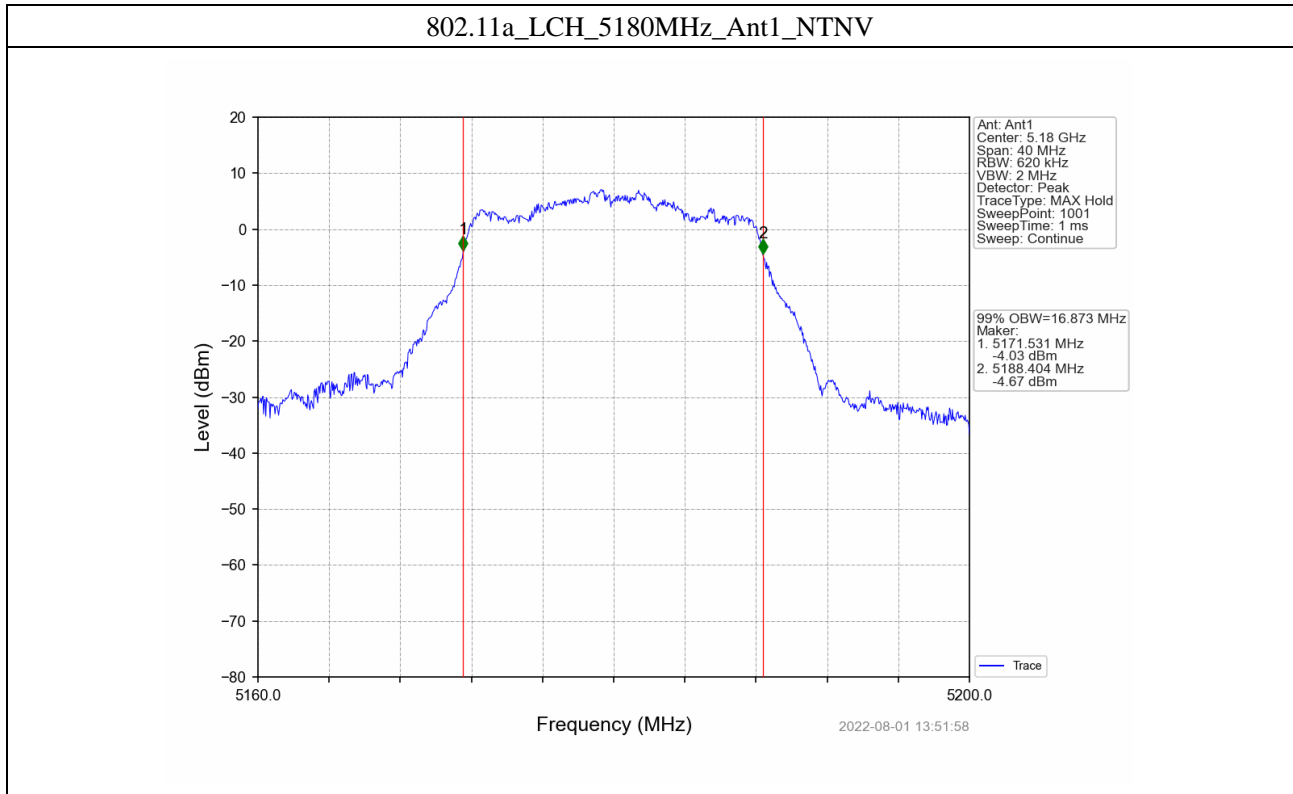


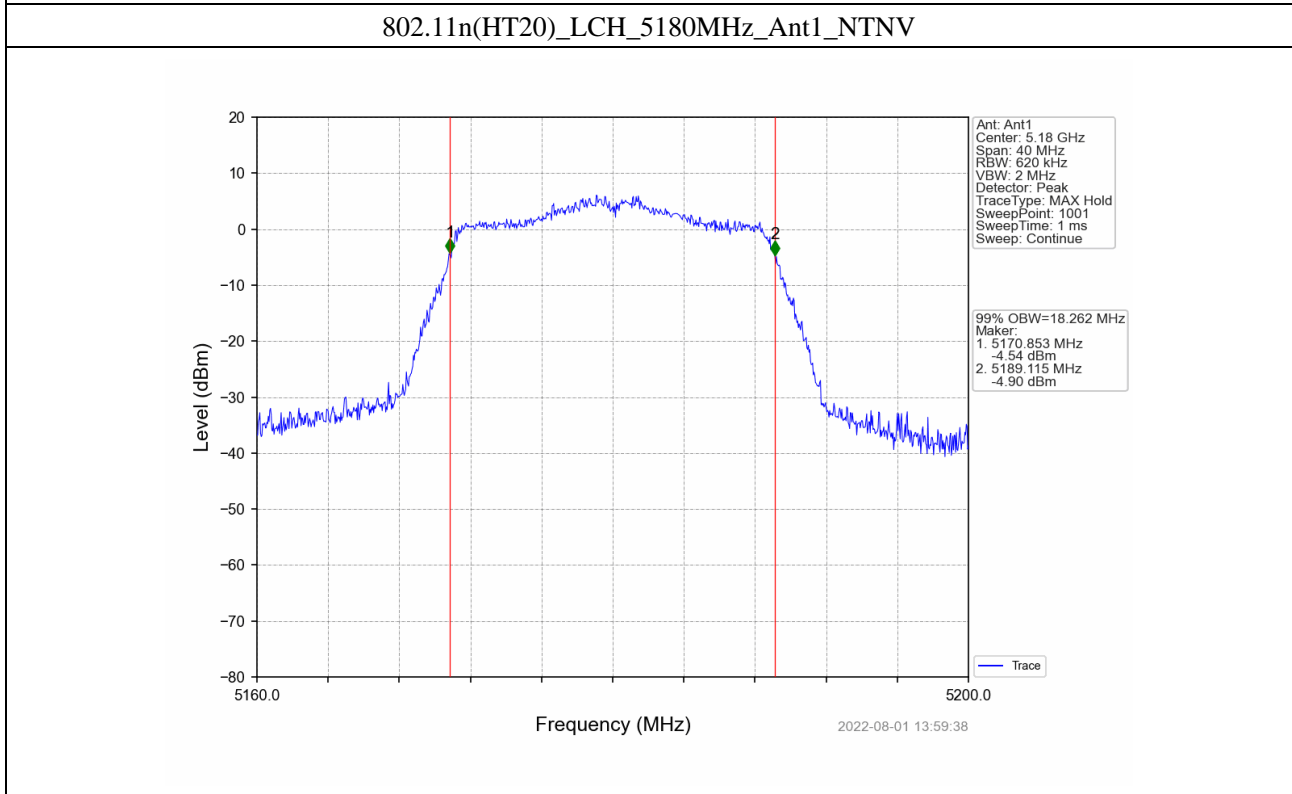
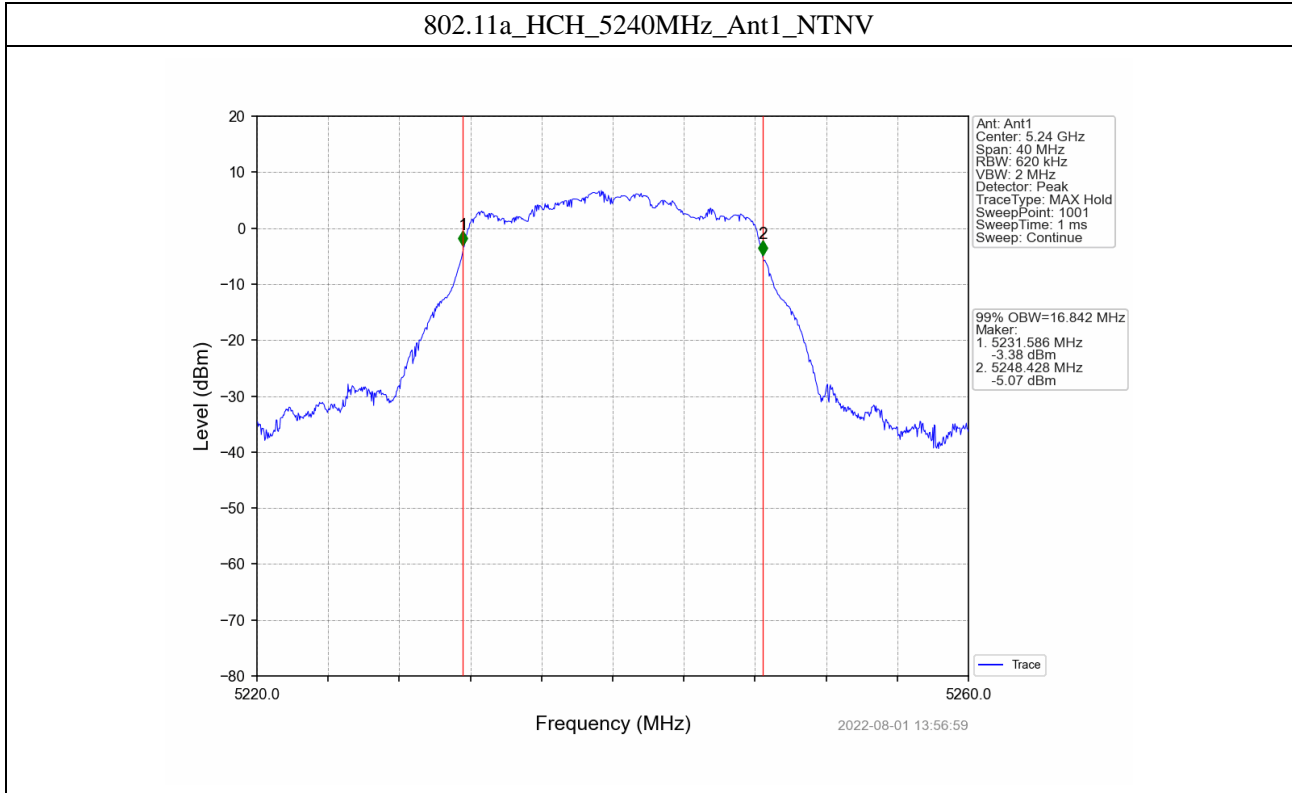
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

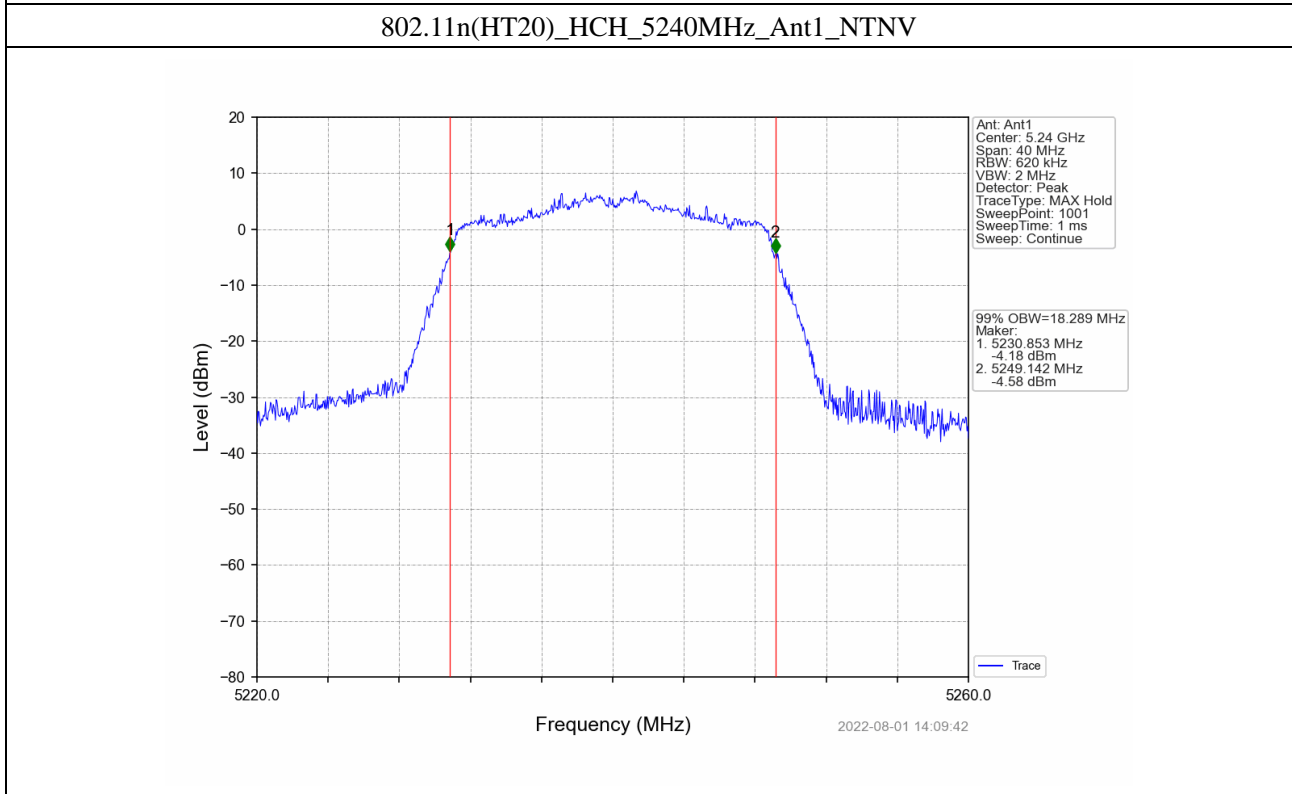
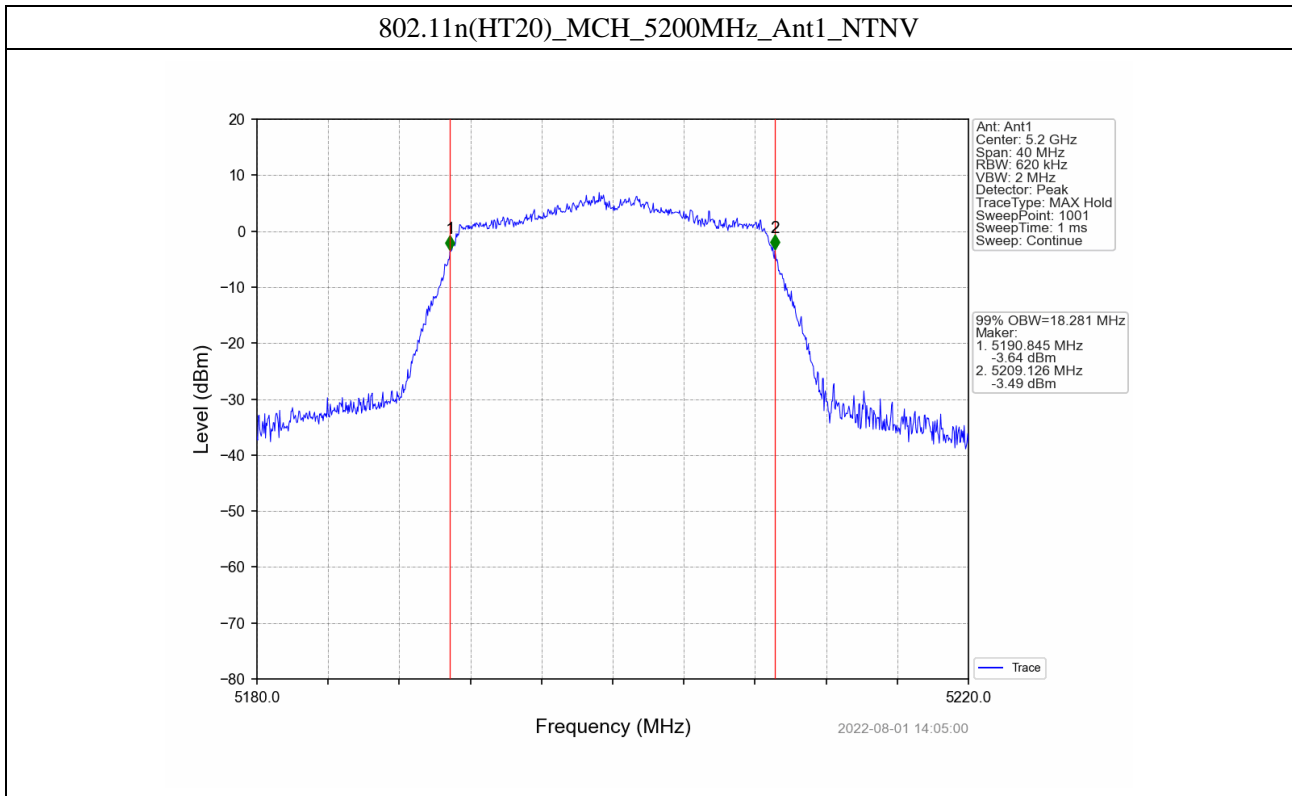


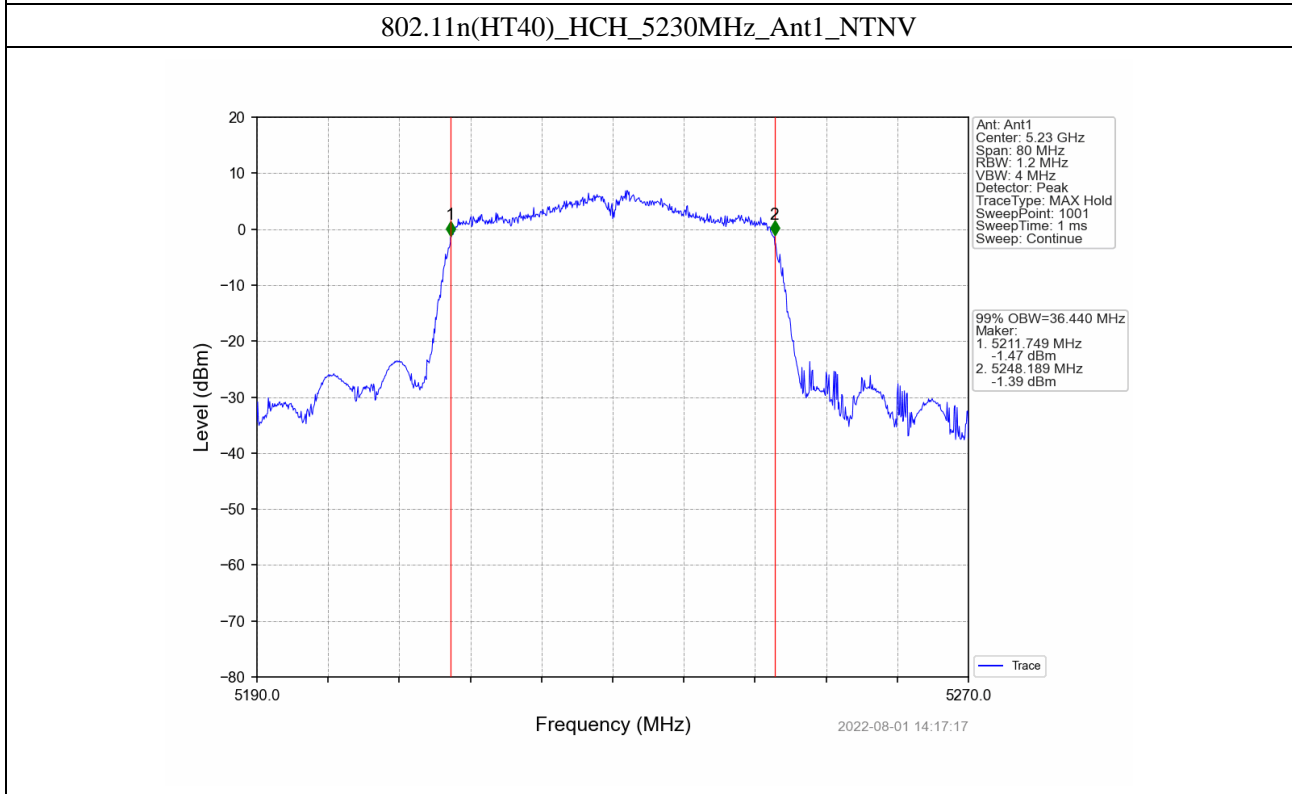
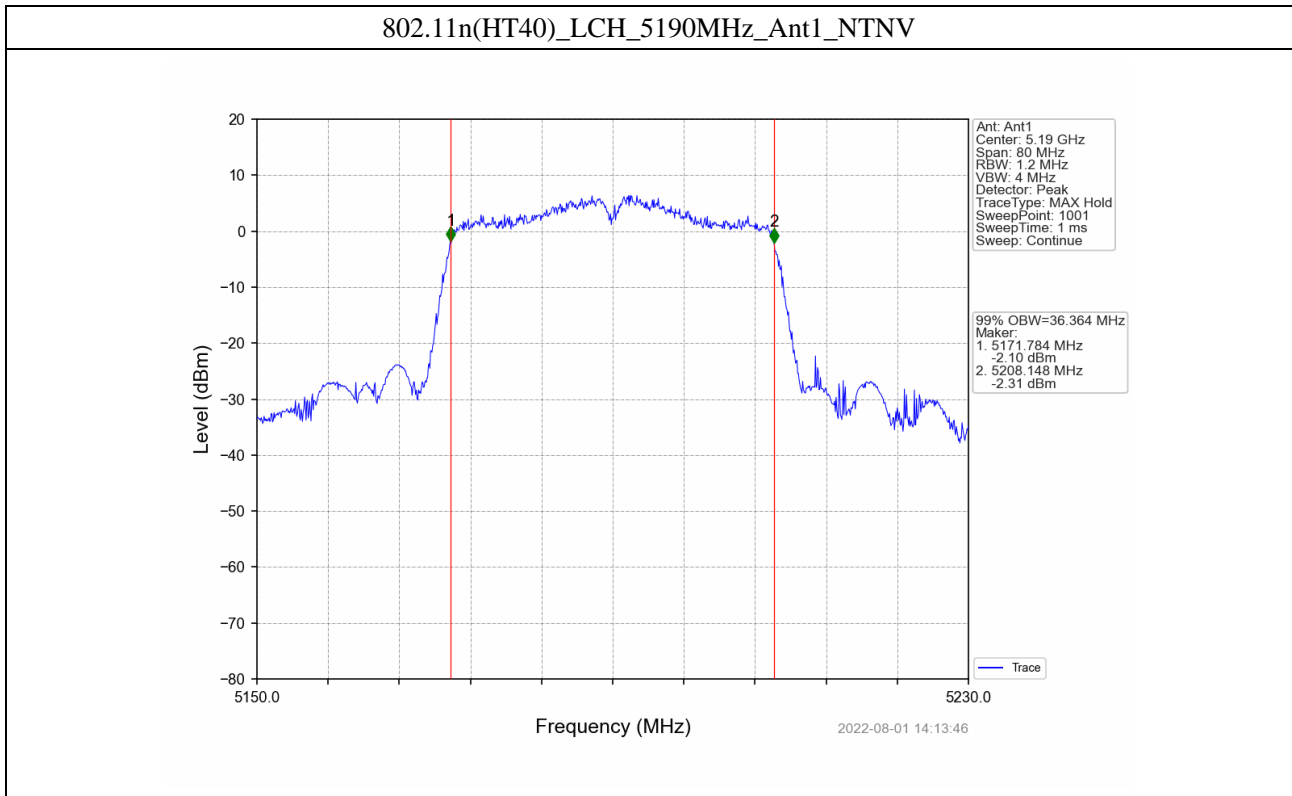


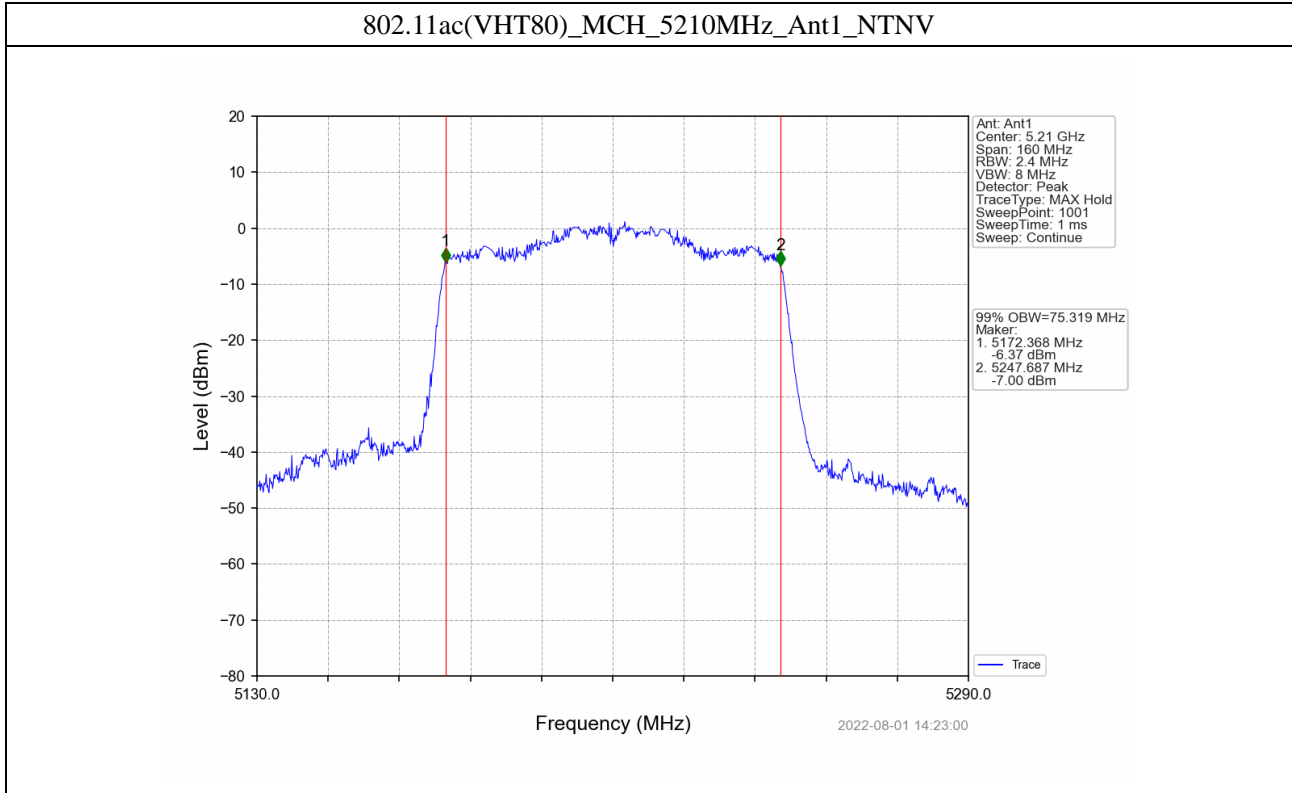
99% OBW



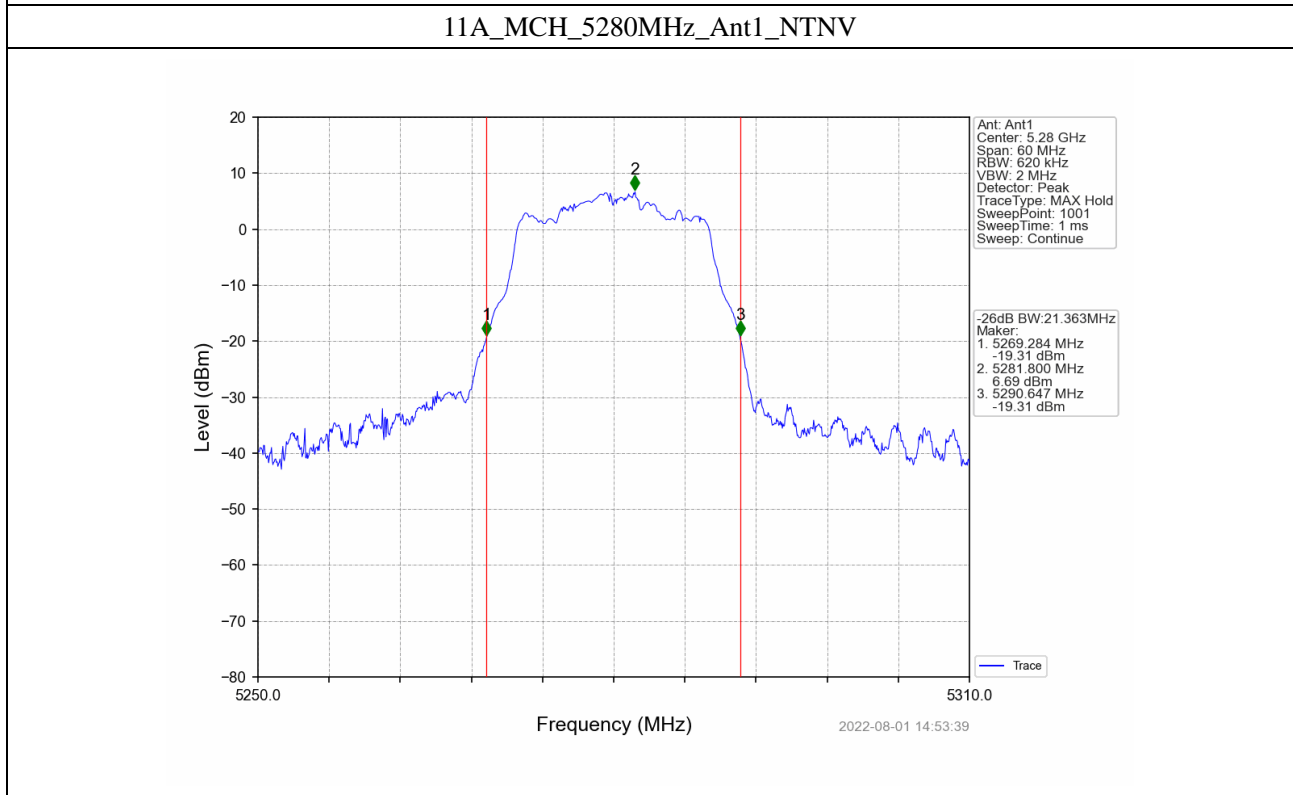
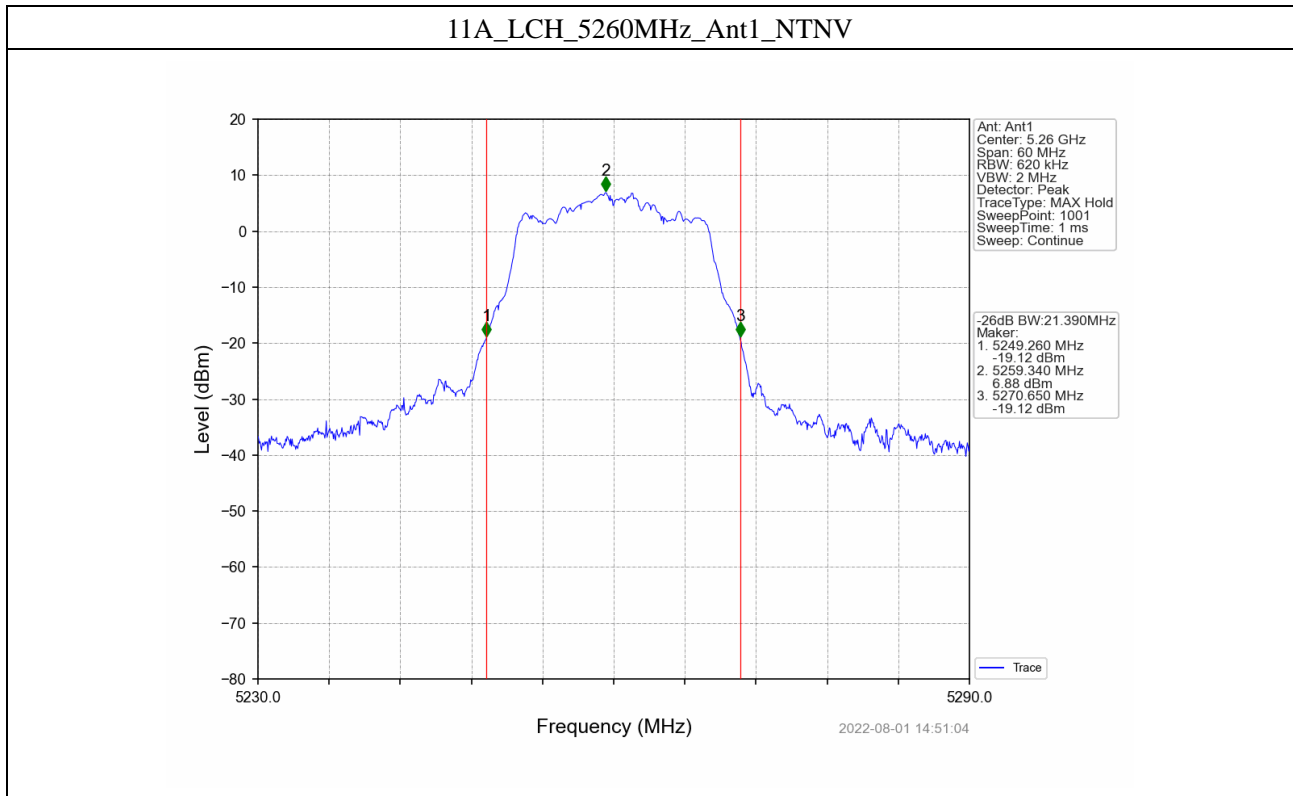


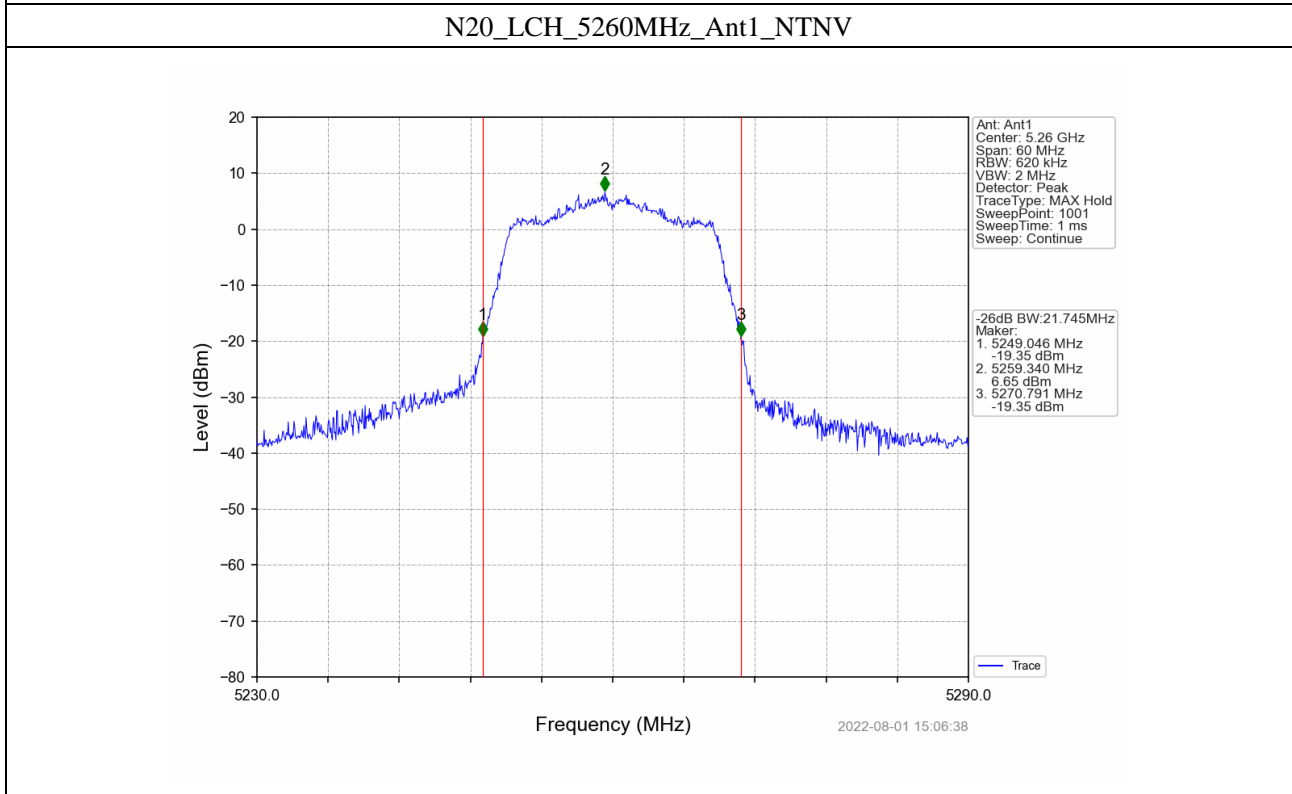
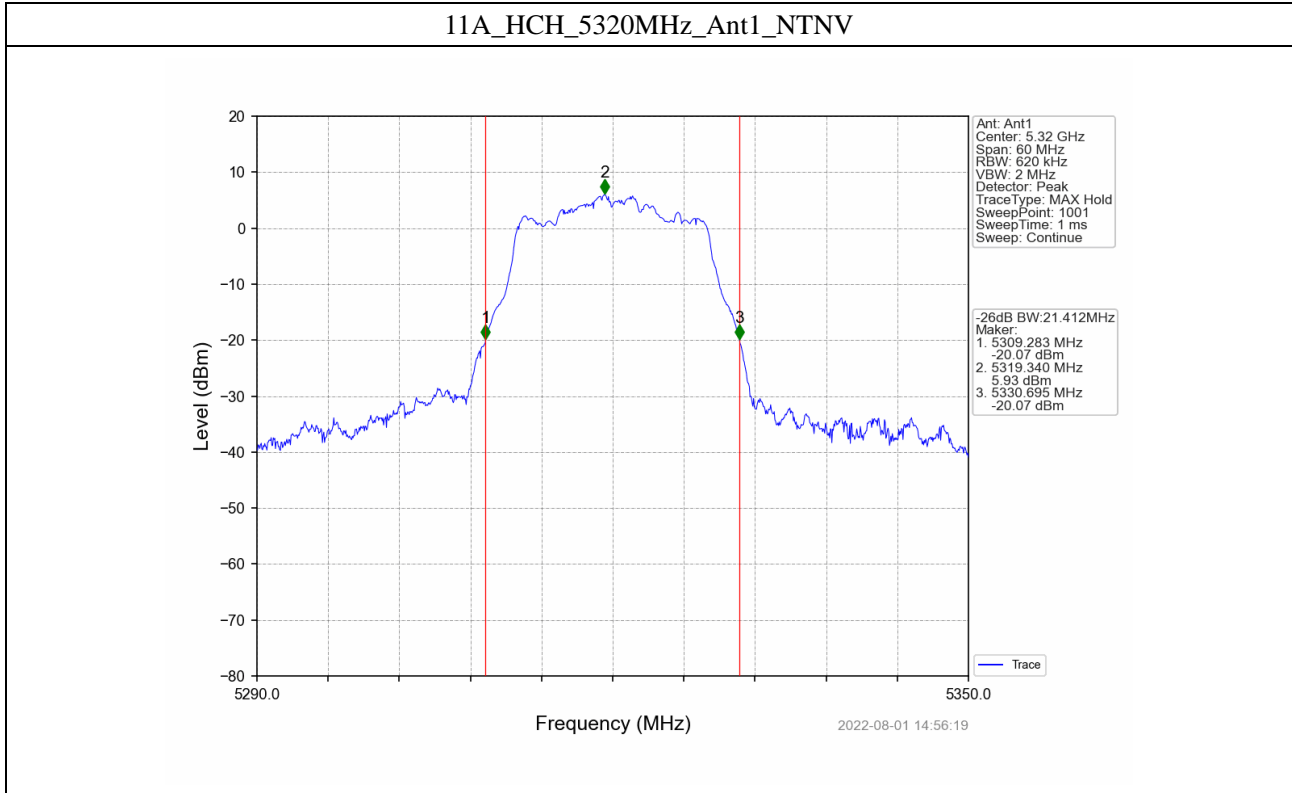


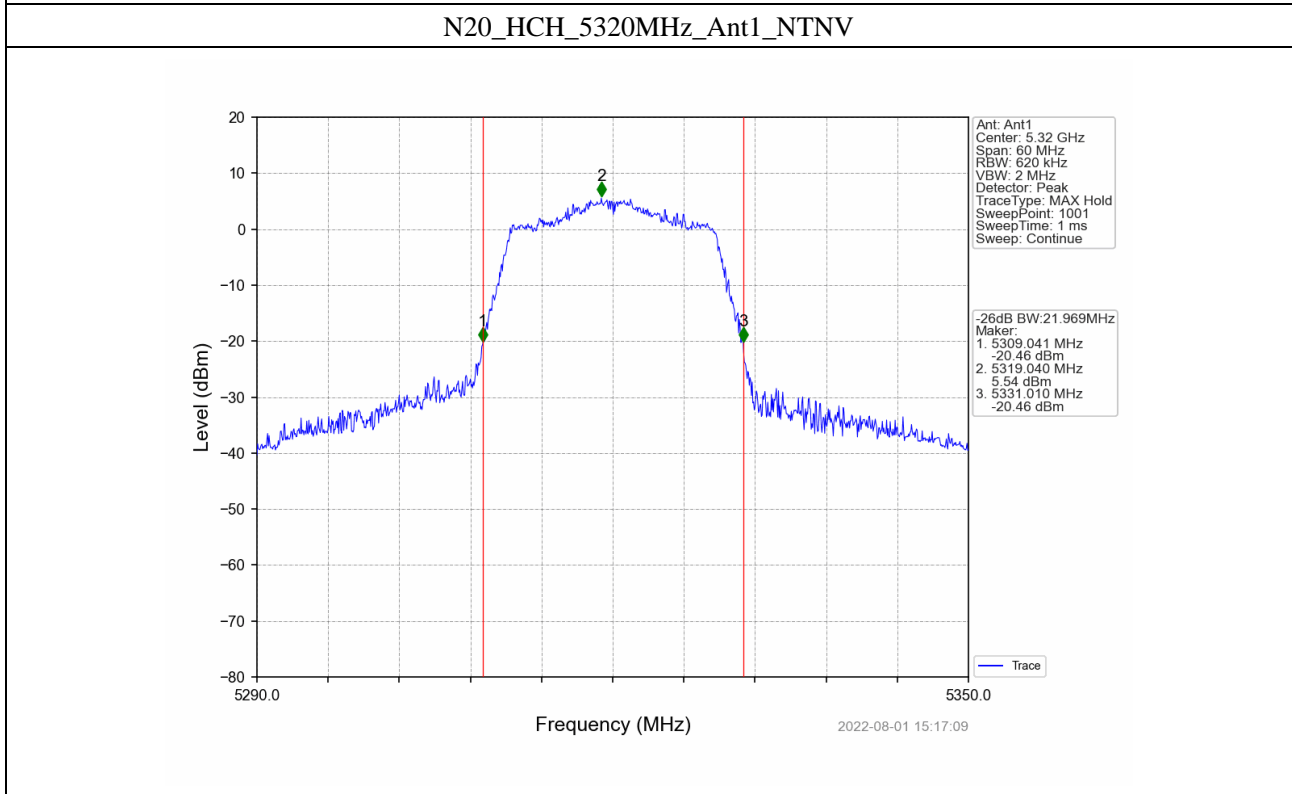
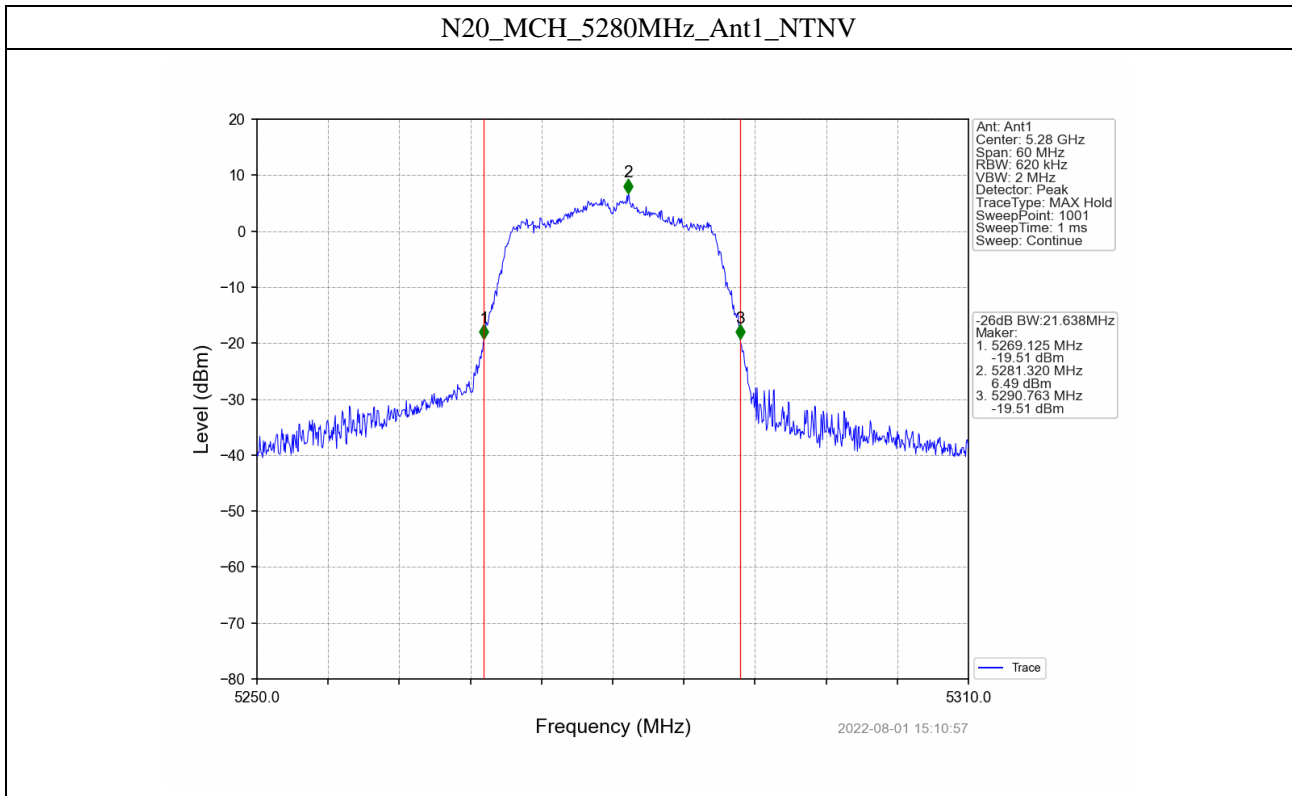


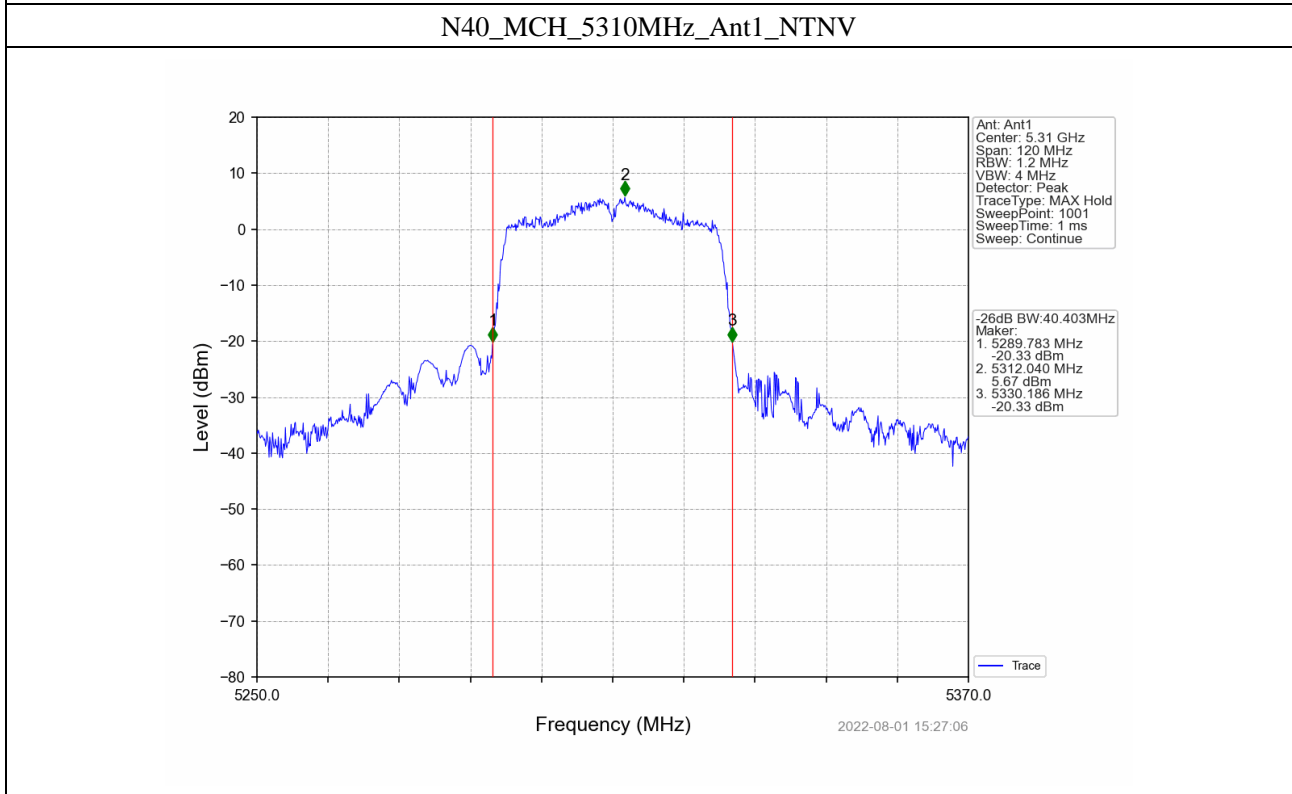
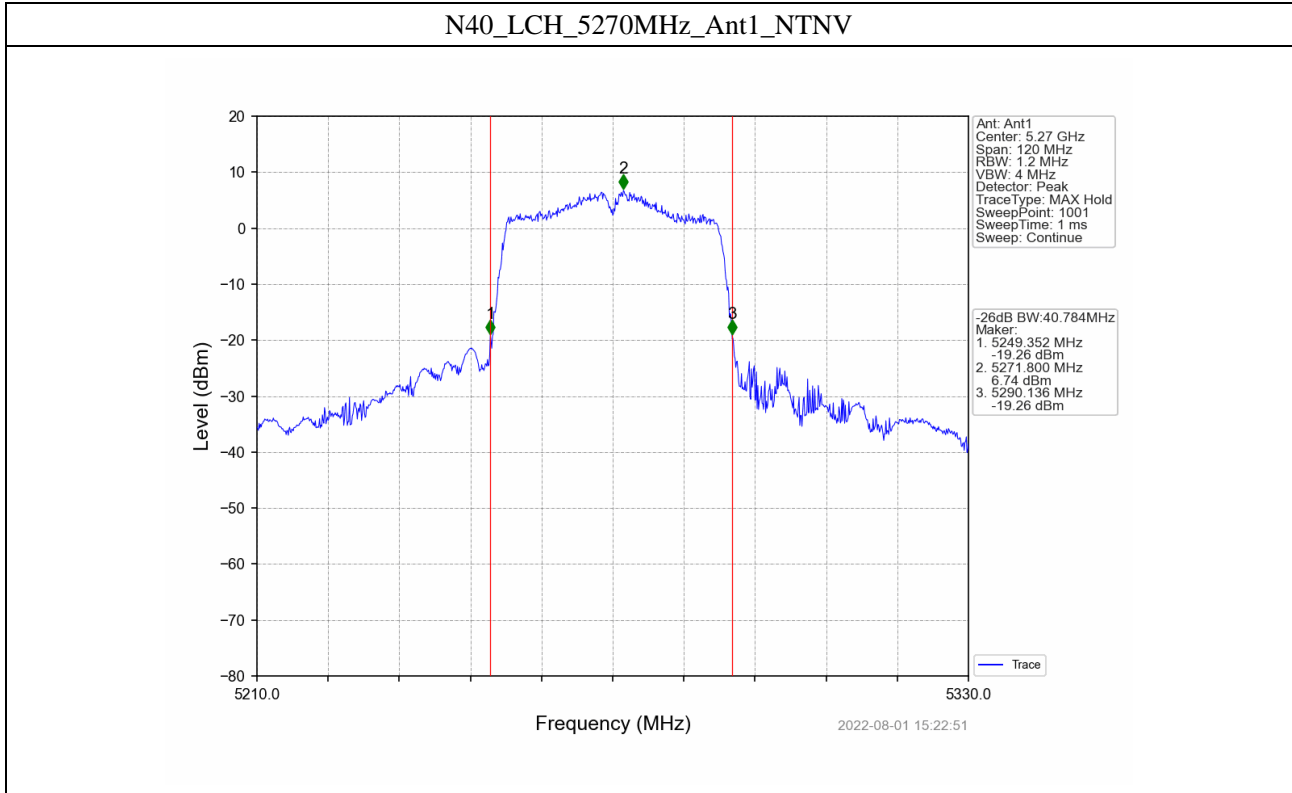


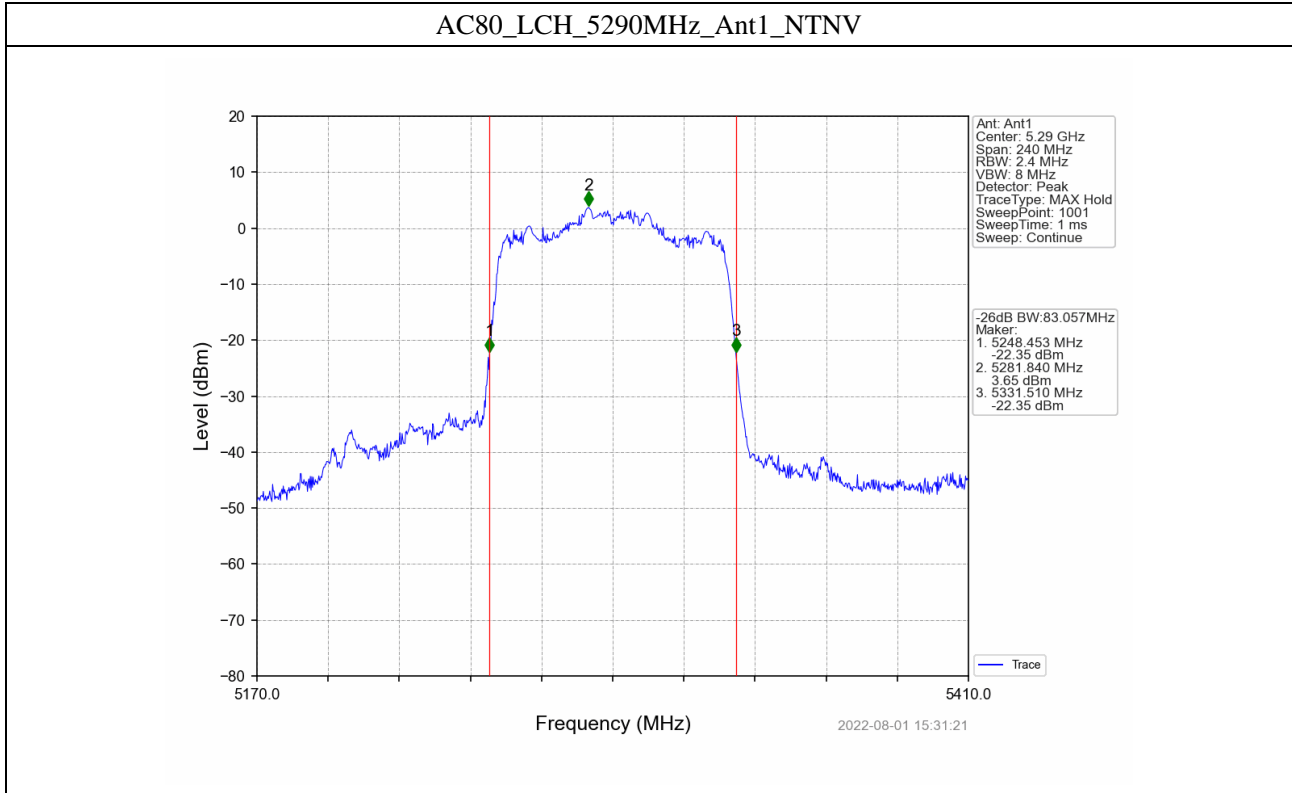
5250-5350MHz
-26dB



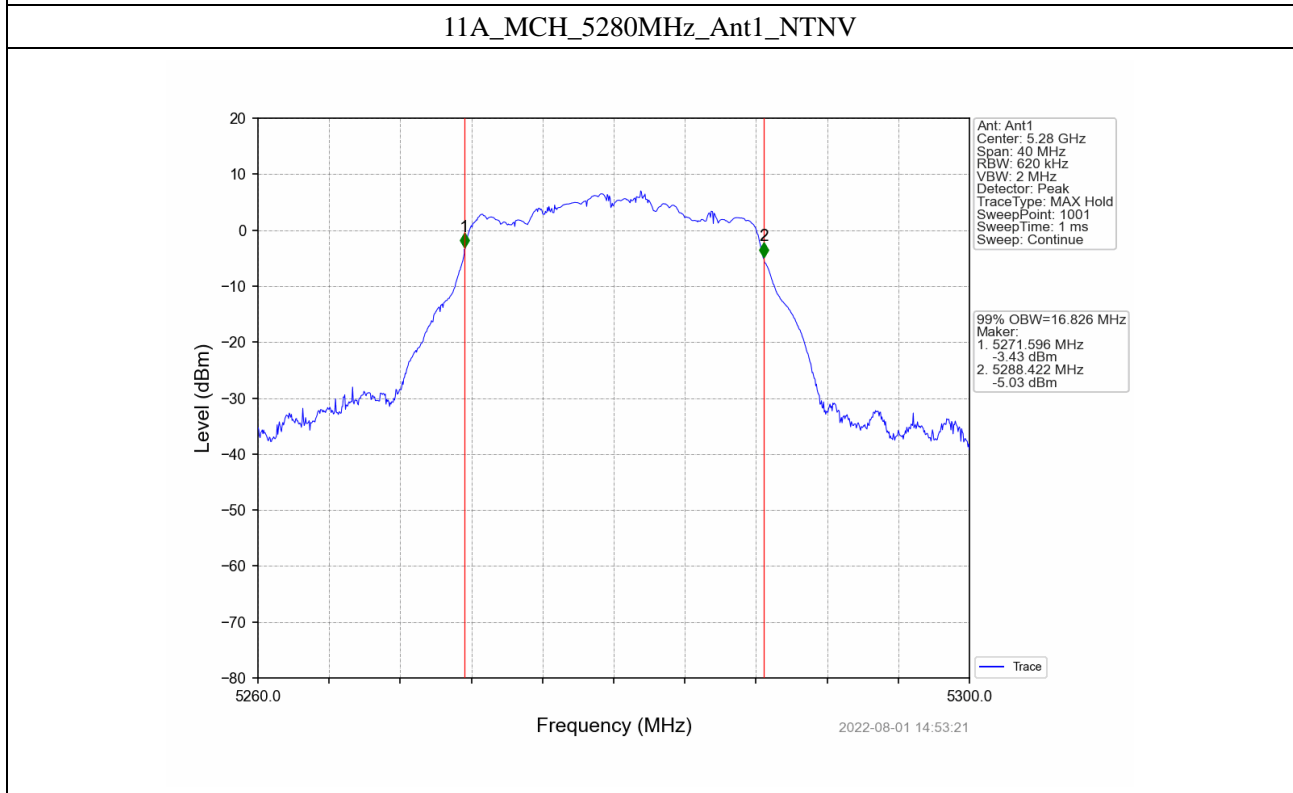
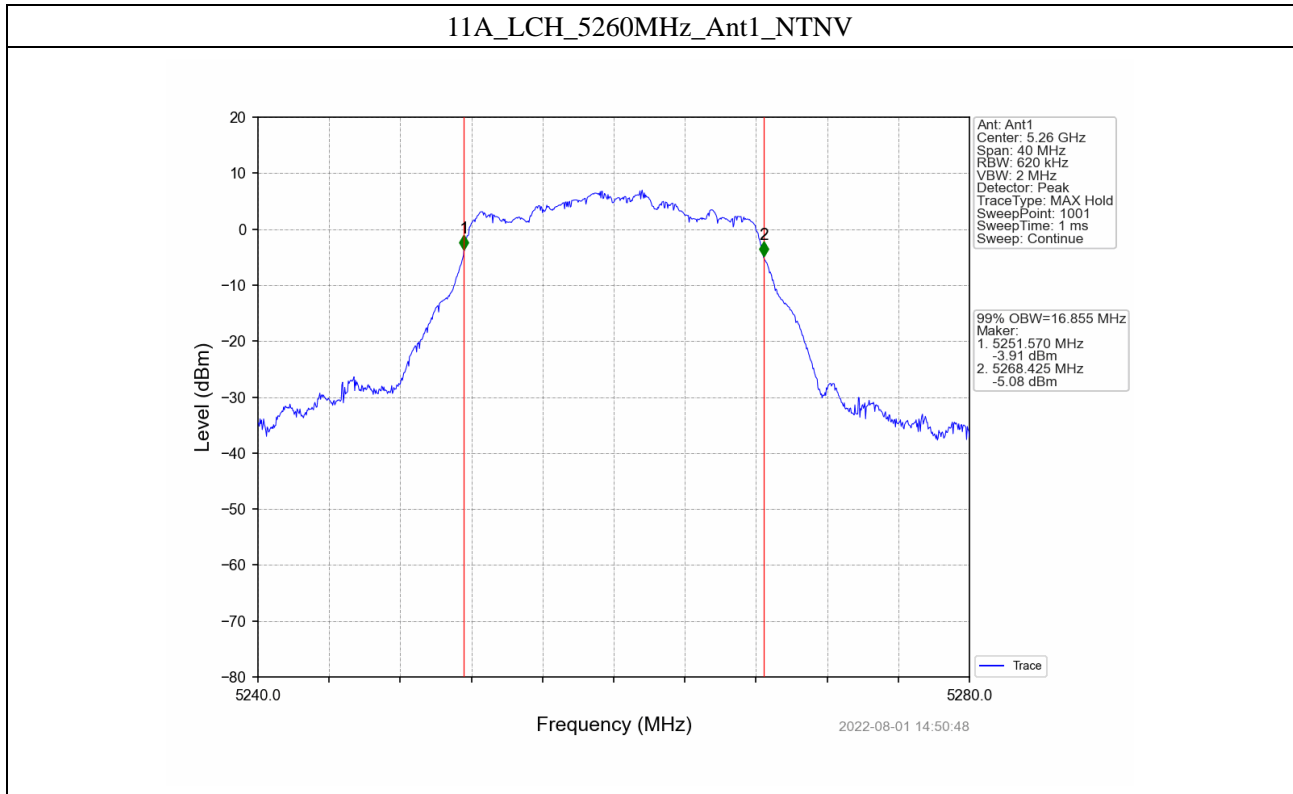


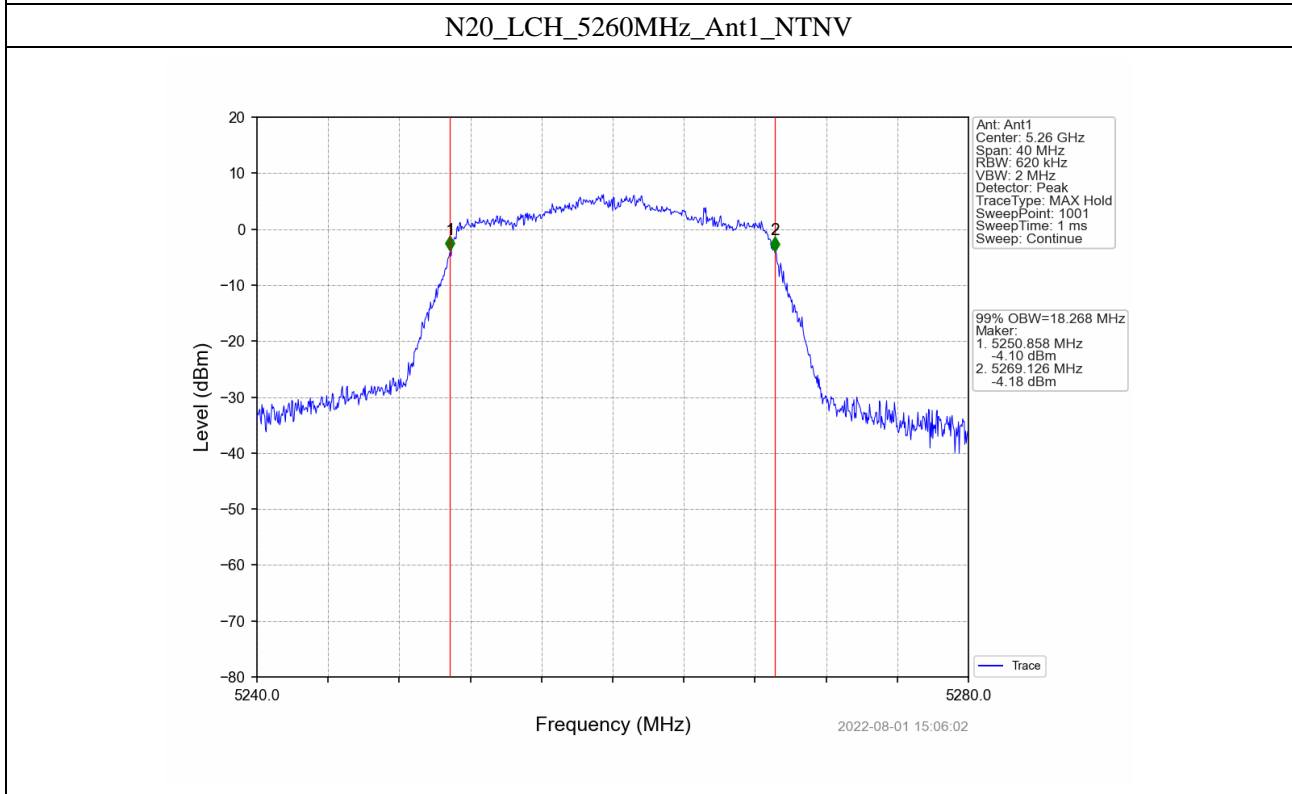
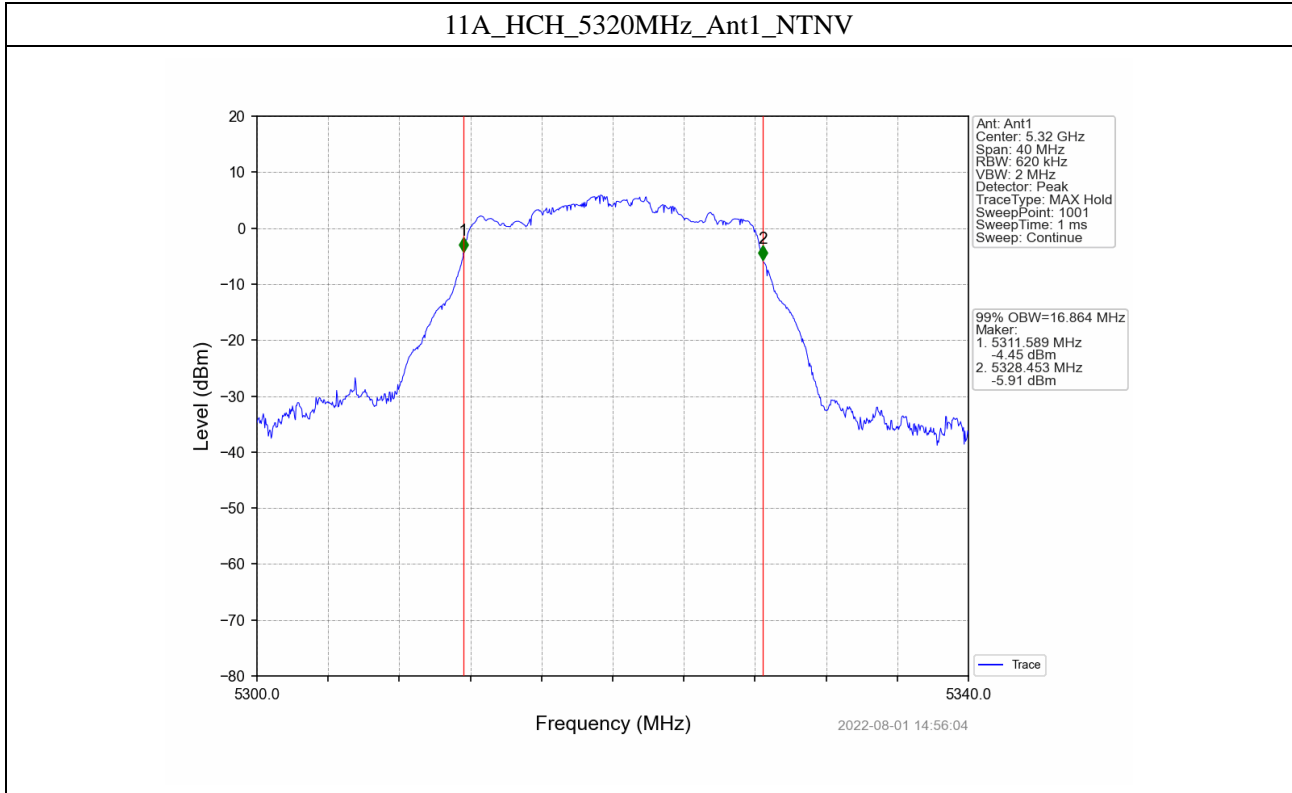


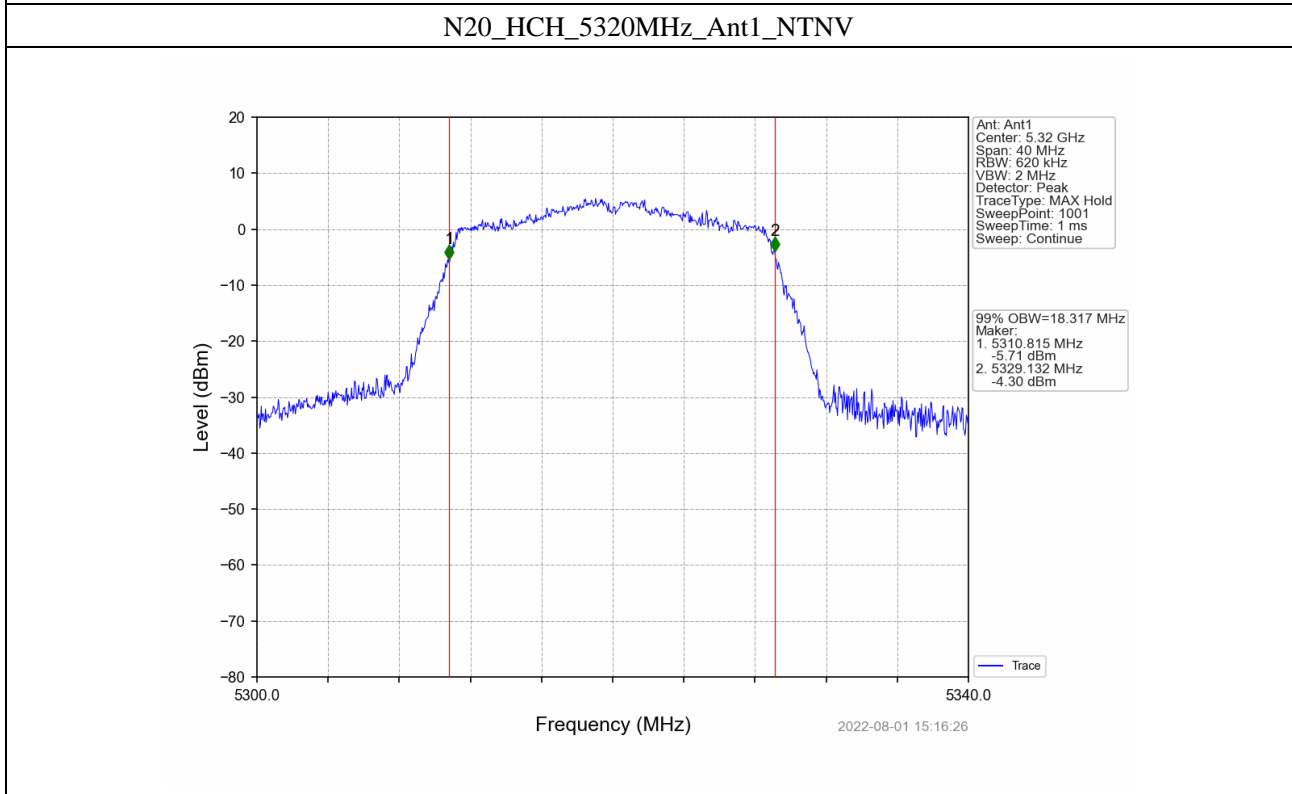
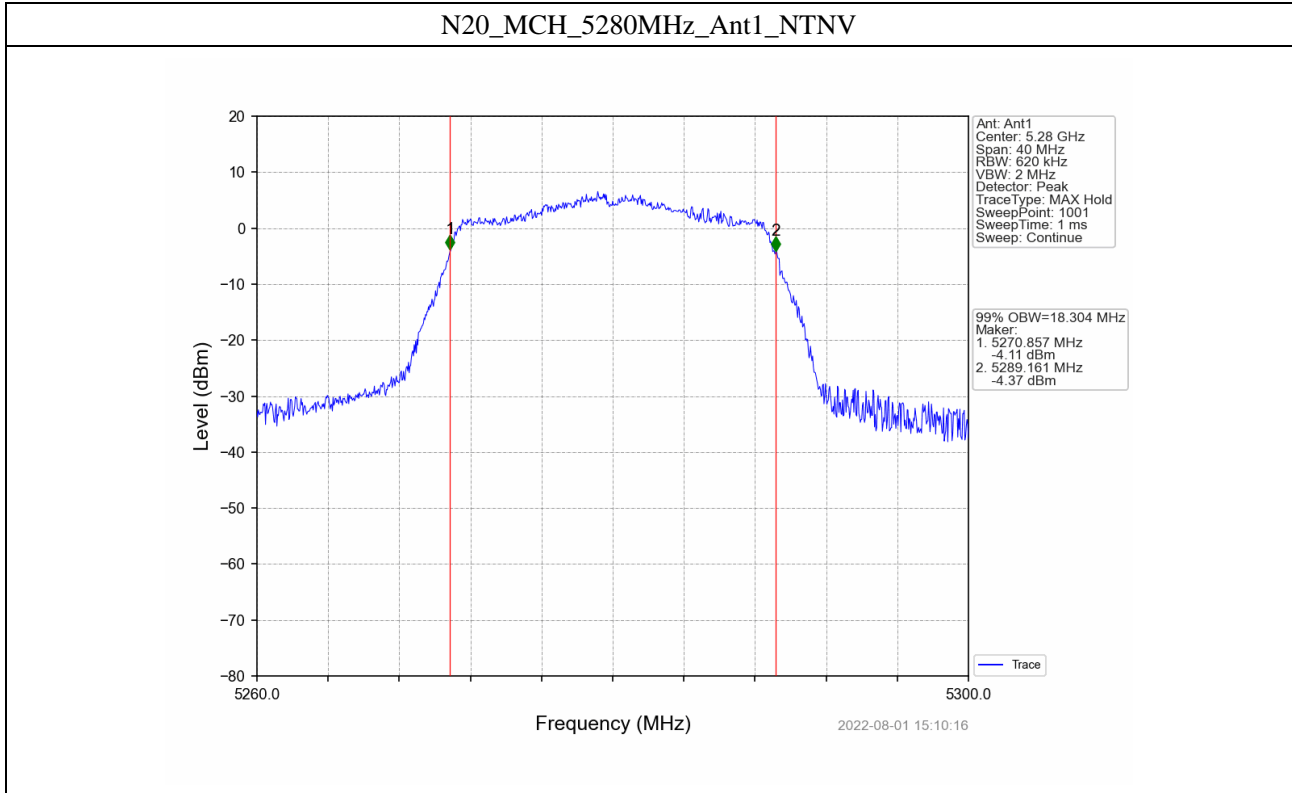


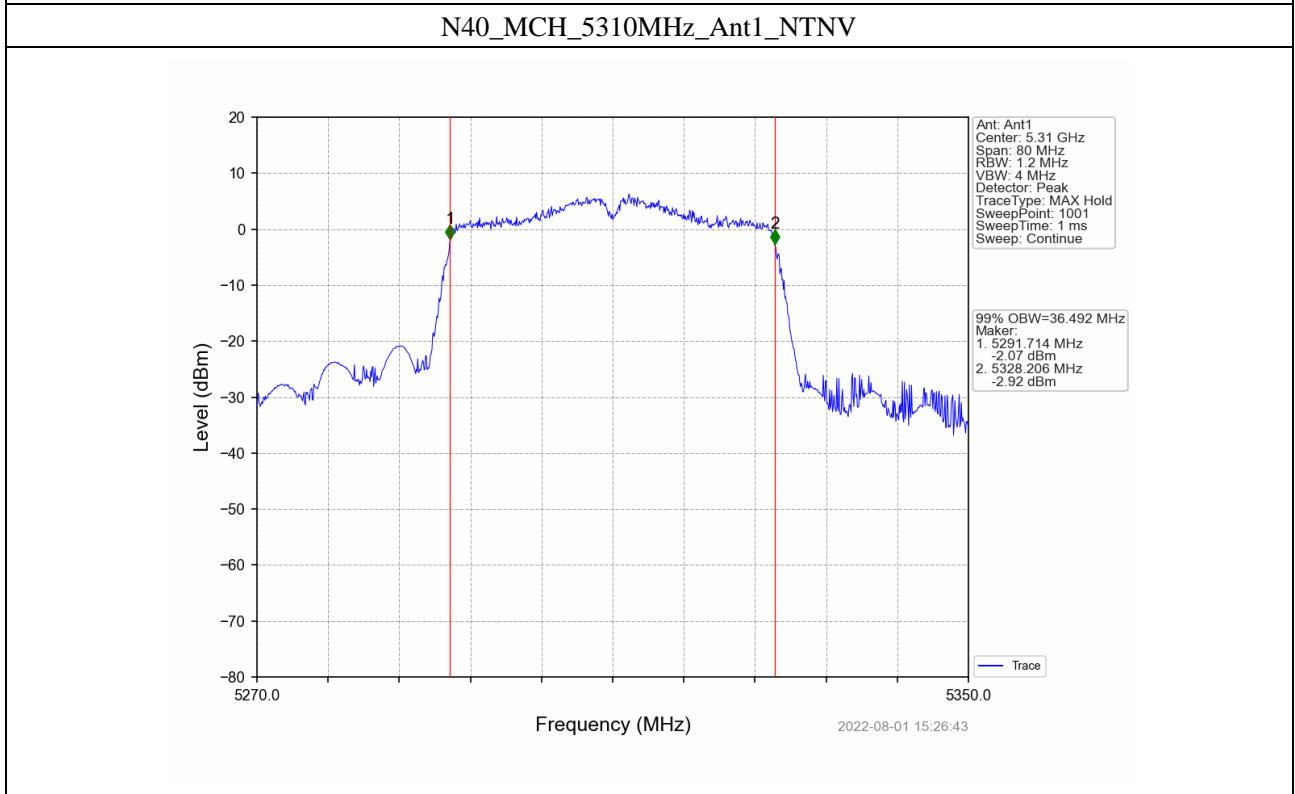
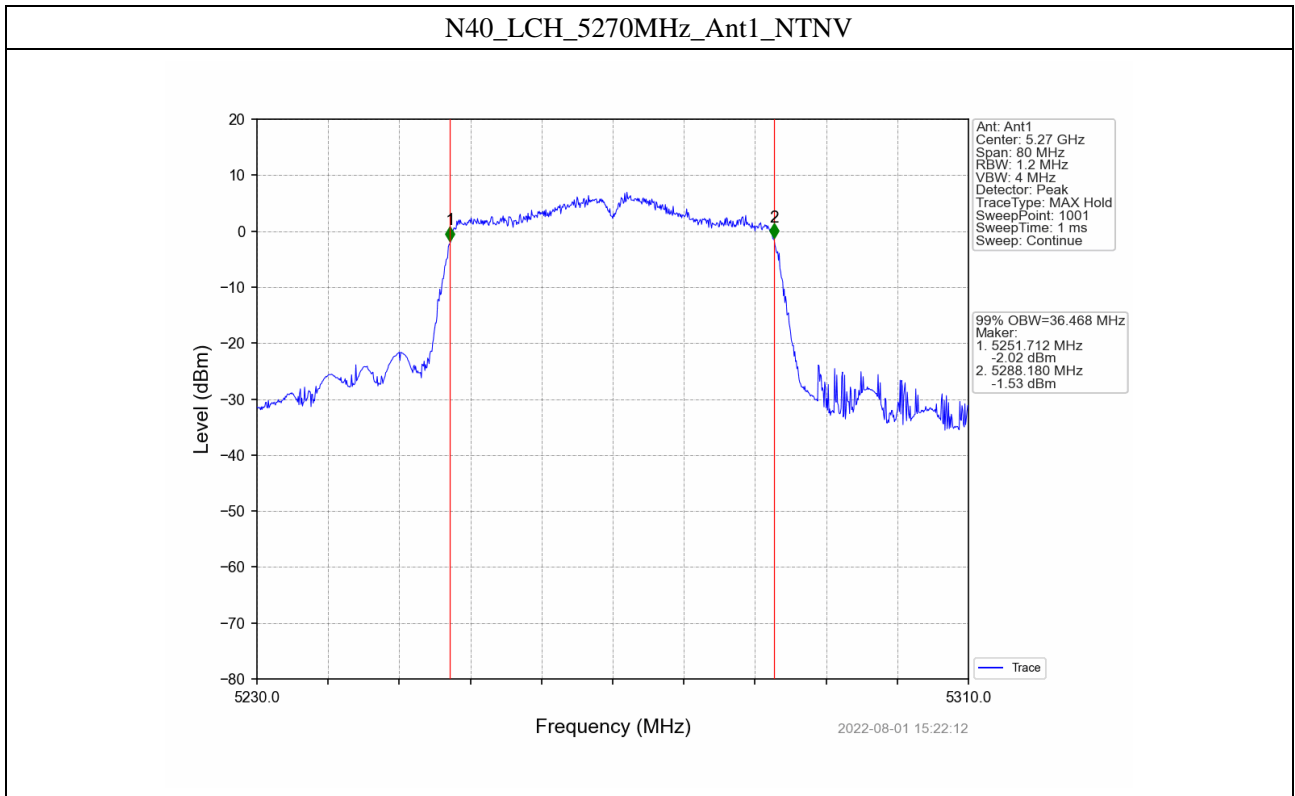


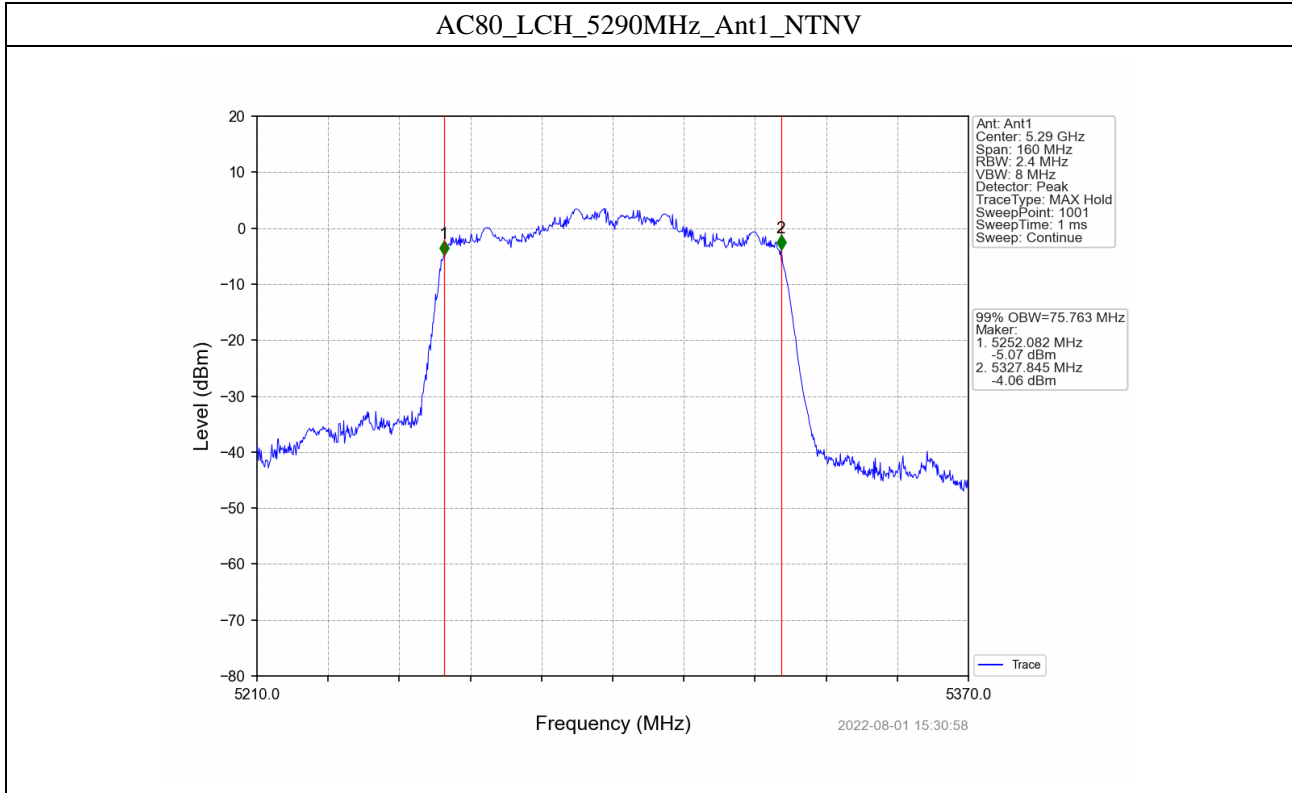
99% OBW



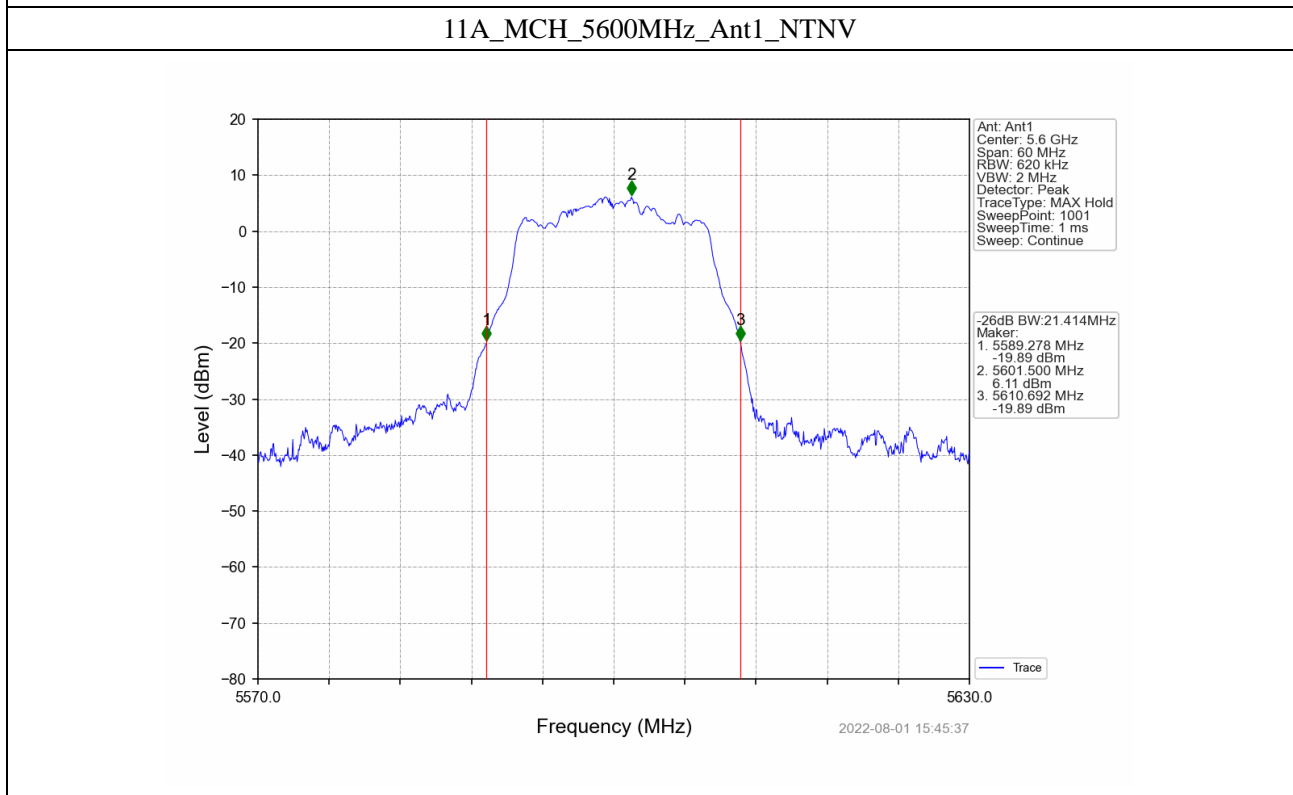
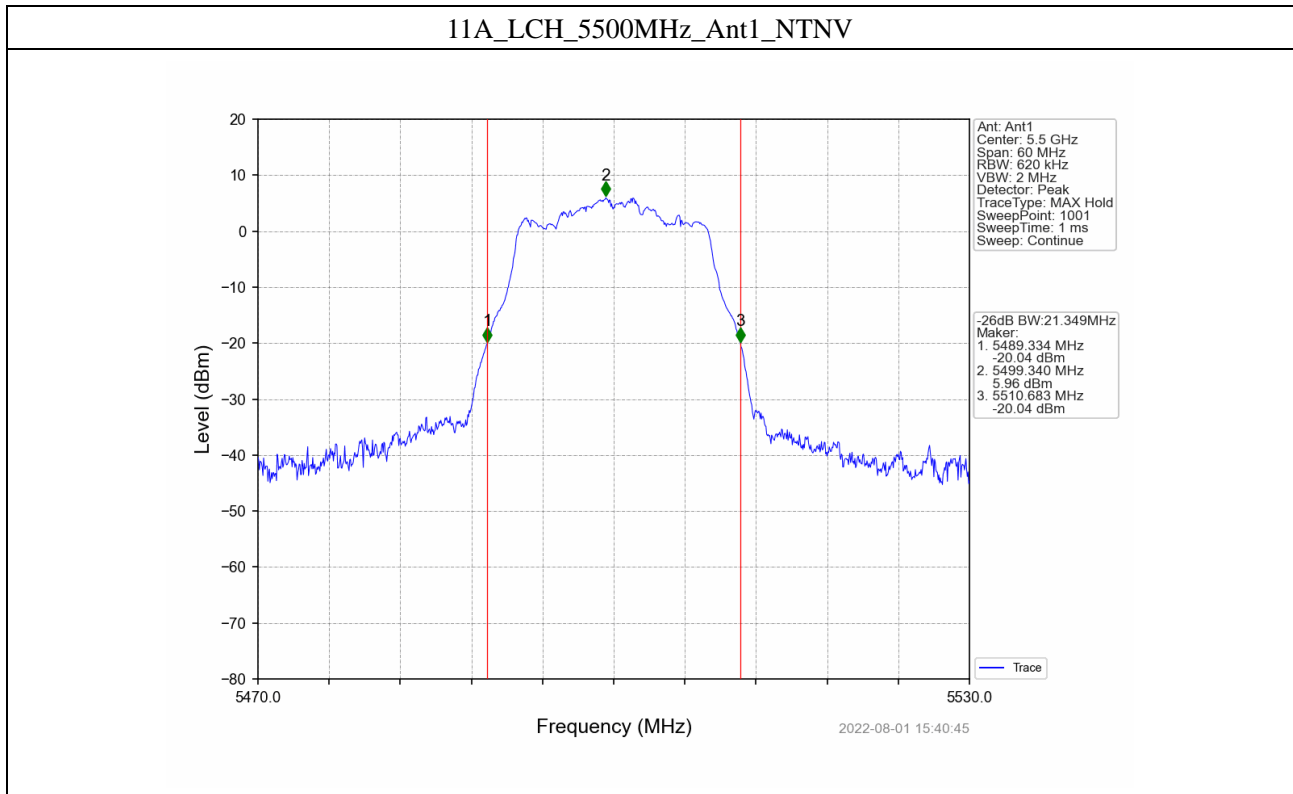


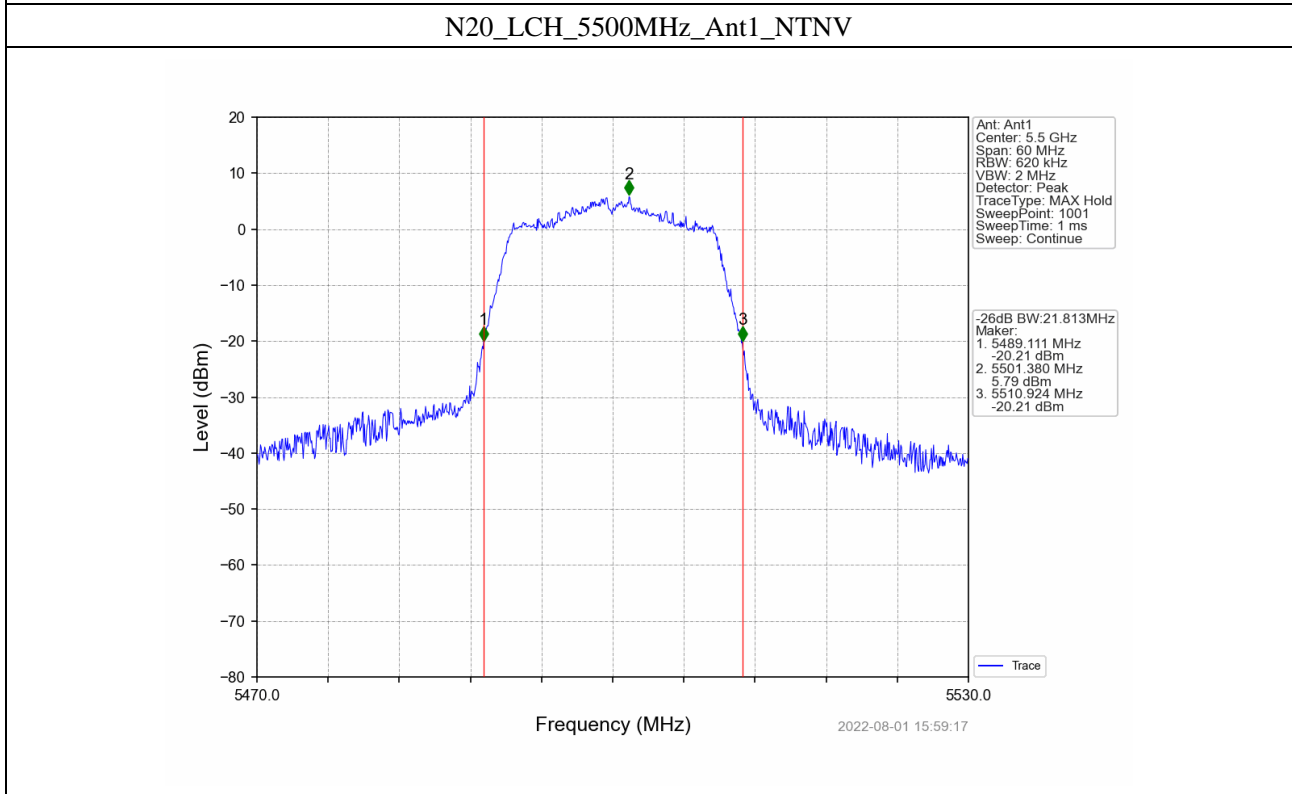
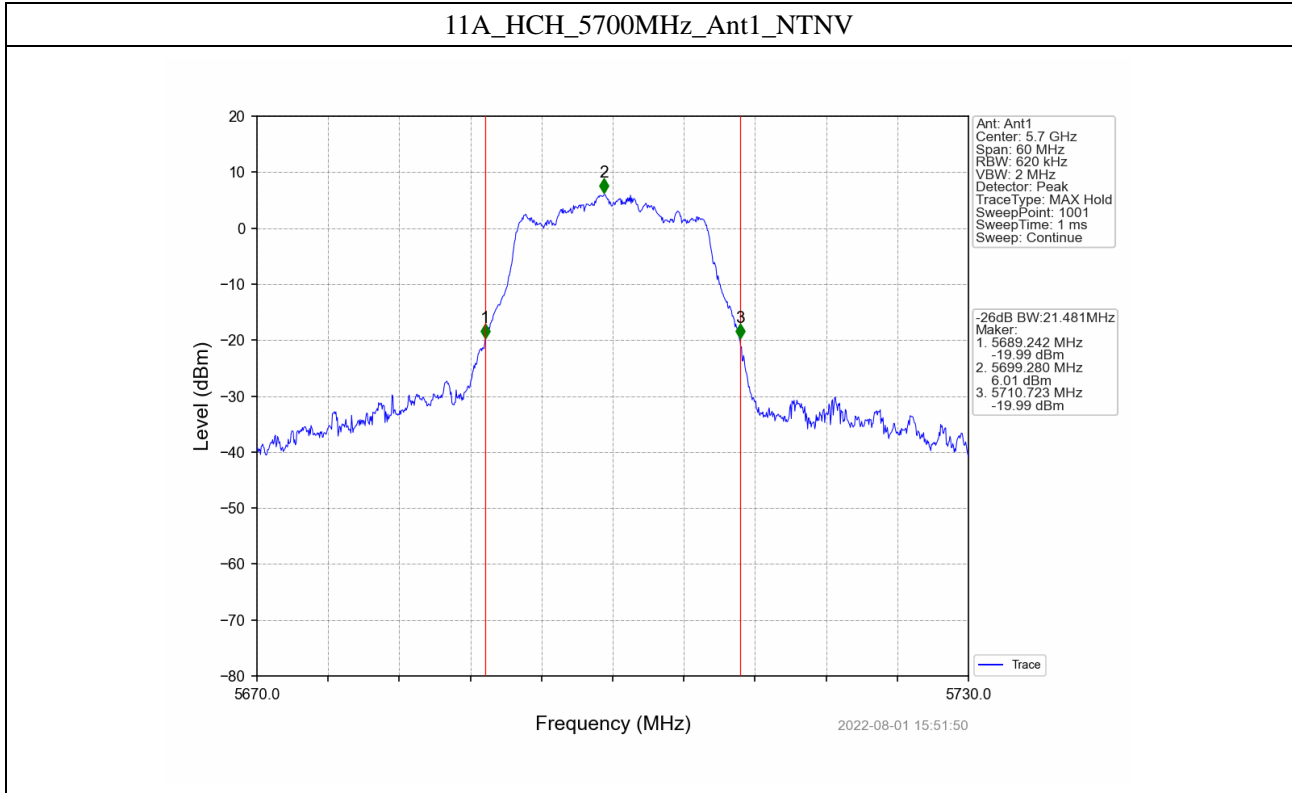


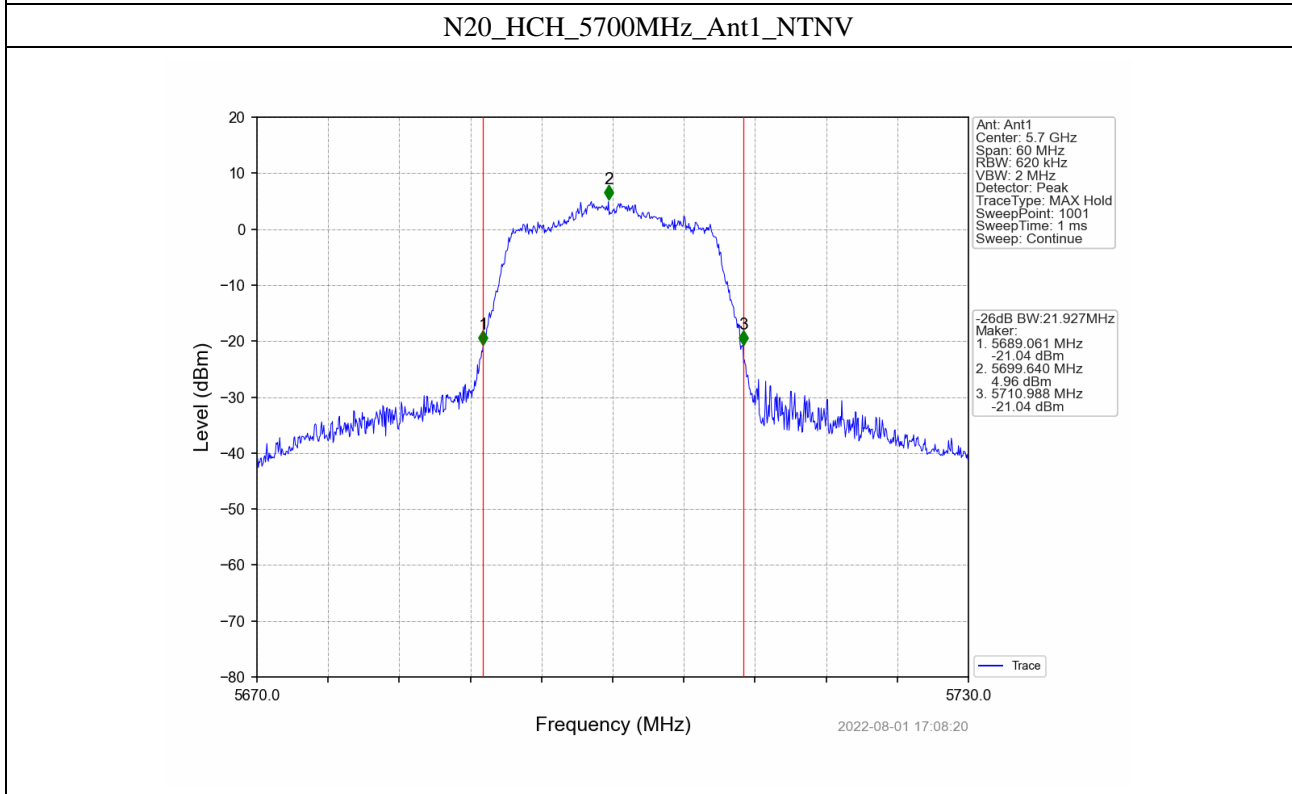
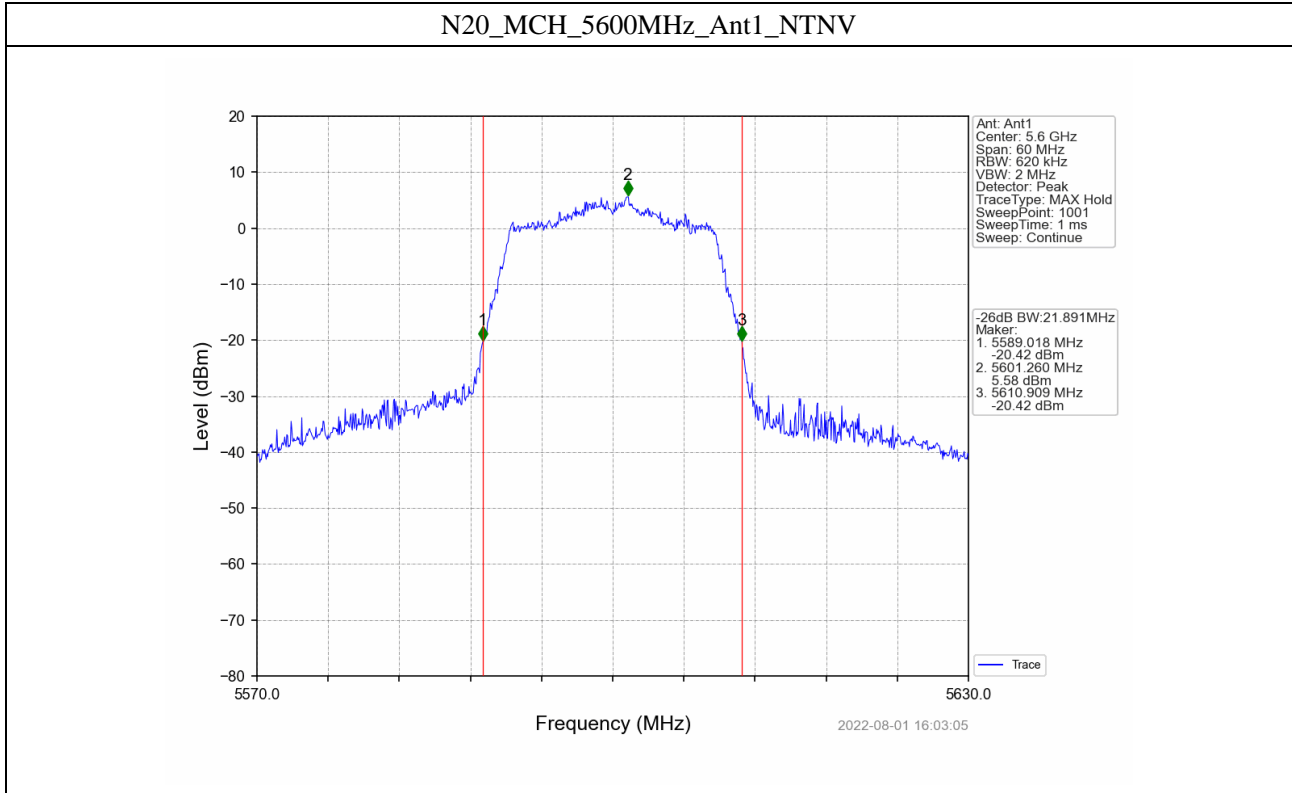




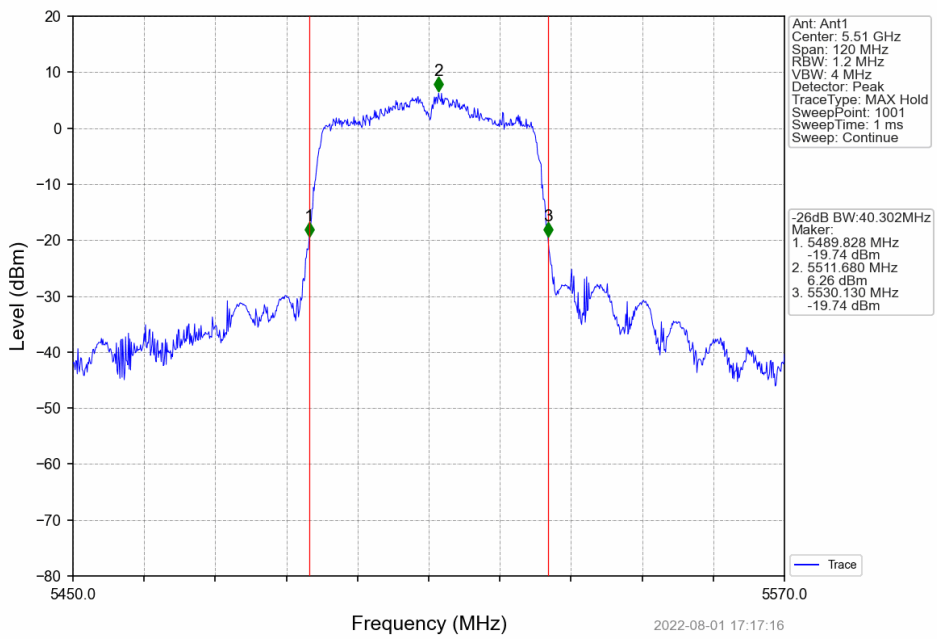
5470-5725MHz
-26dB



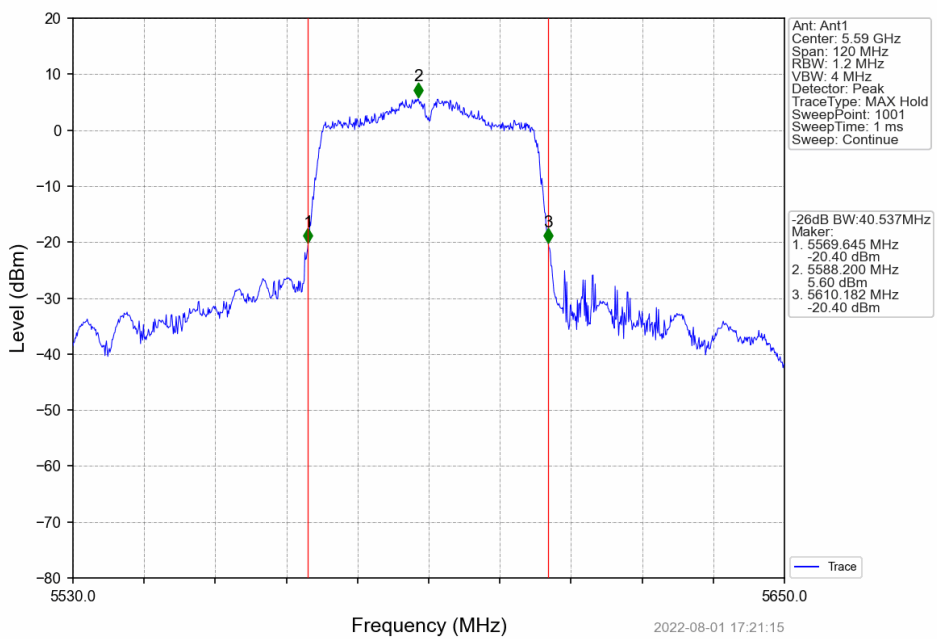




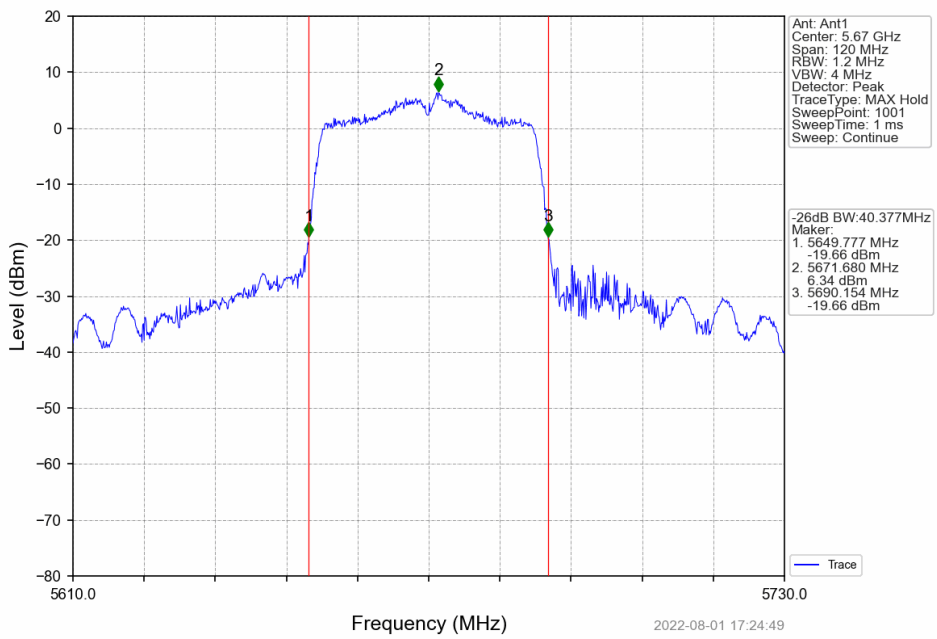
N40_LCH_5510MHz_Ant1_NTNV



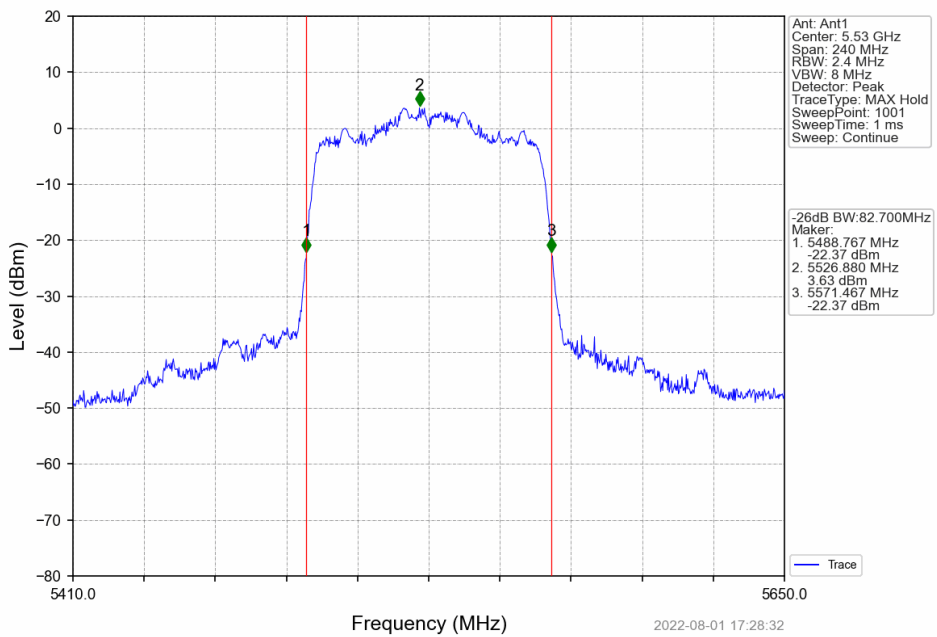
N40_MCH_5590MHz_Ant1_NTNV

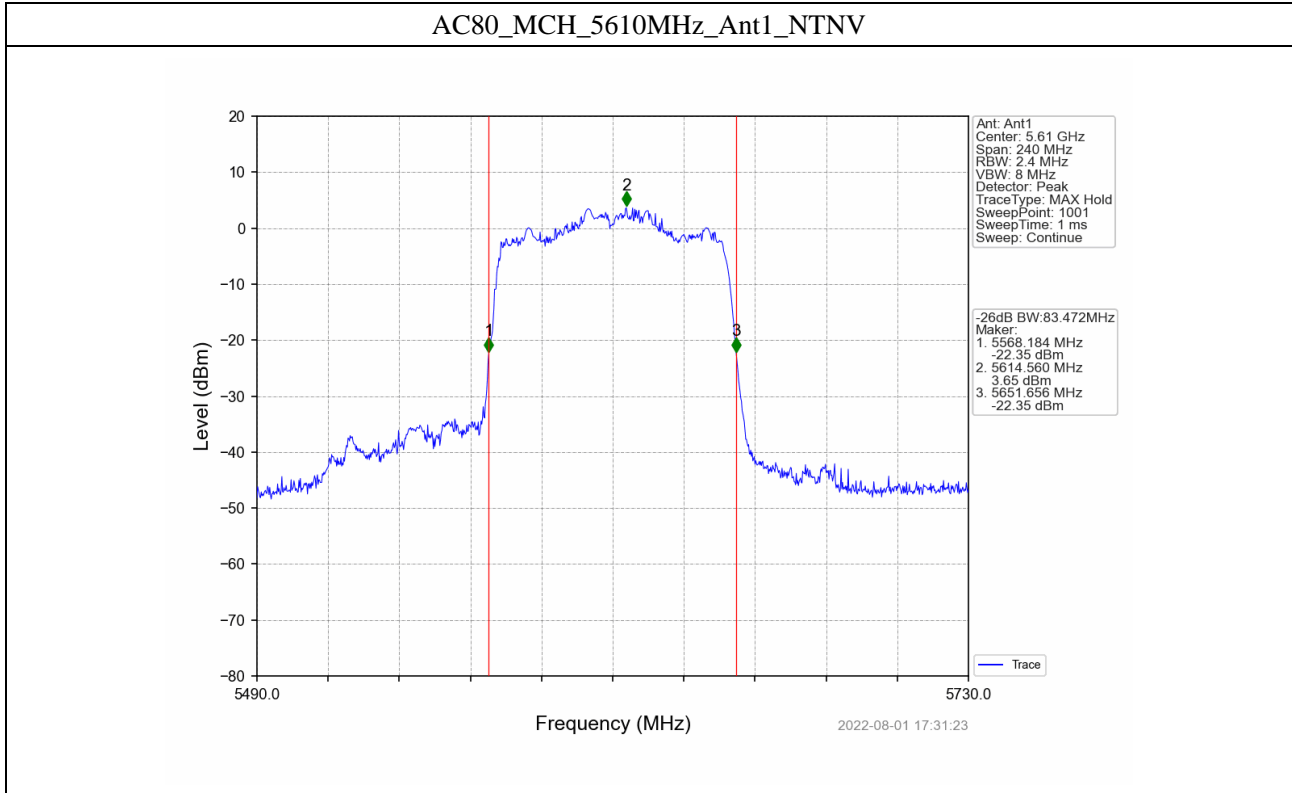


N40_HCH_5670MHz_Ant1_NTNV

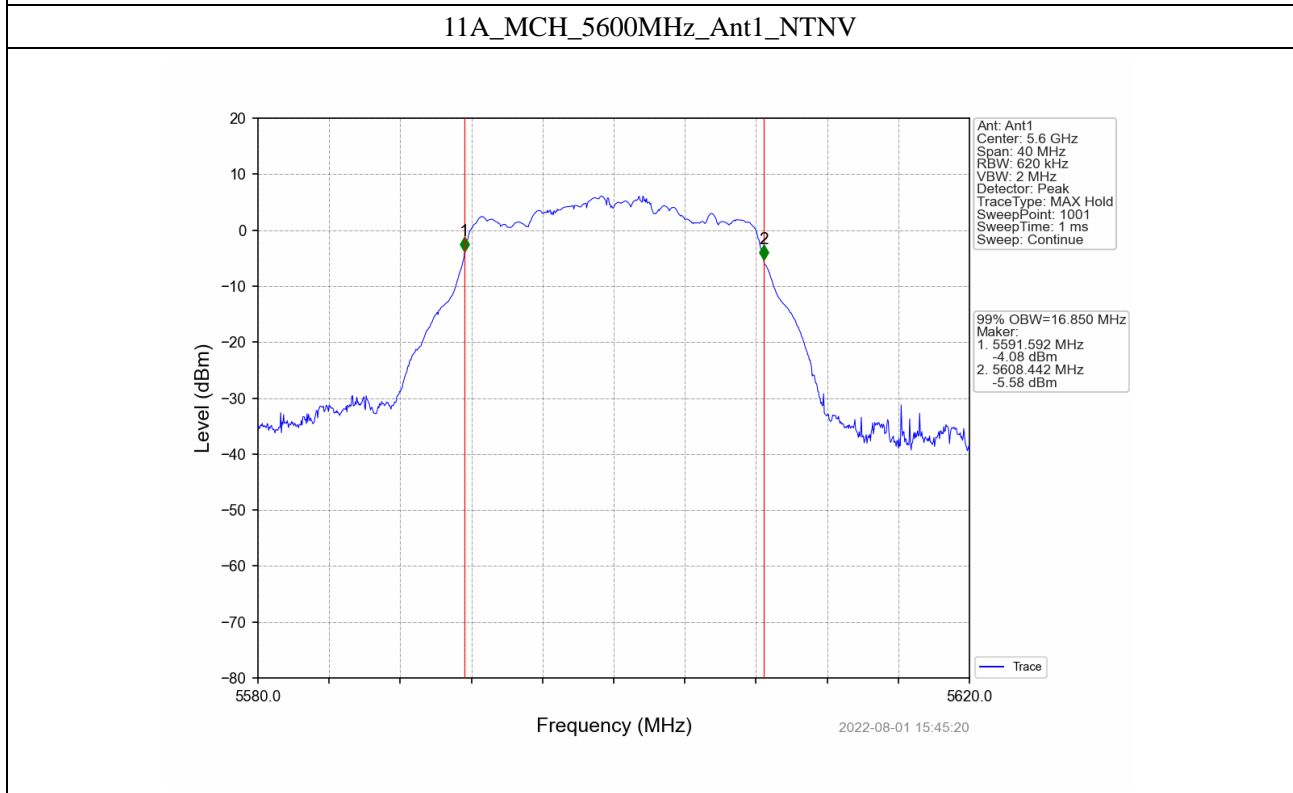
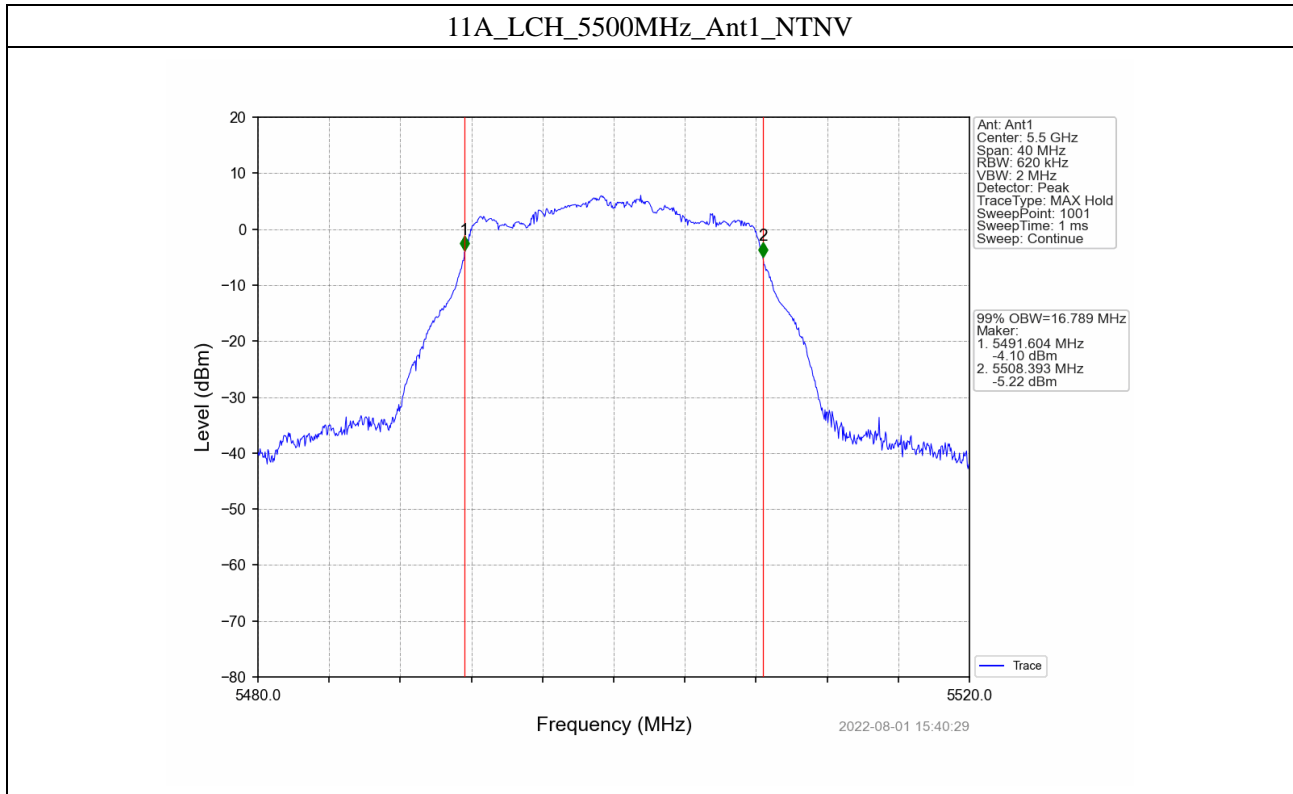


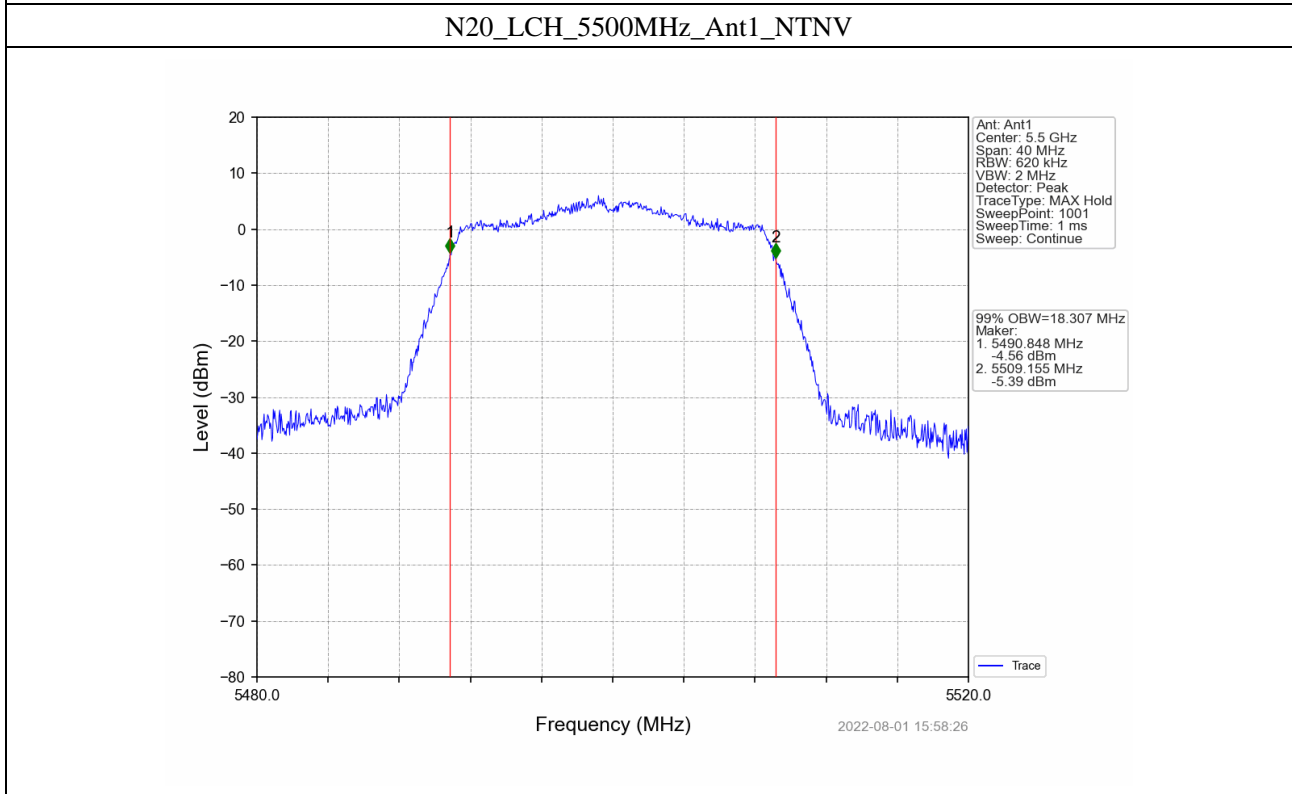
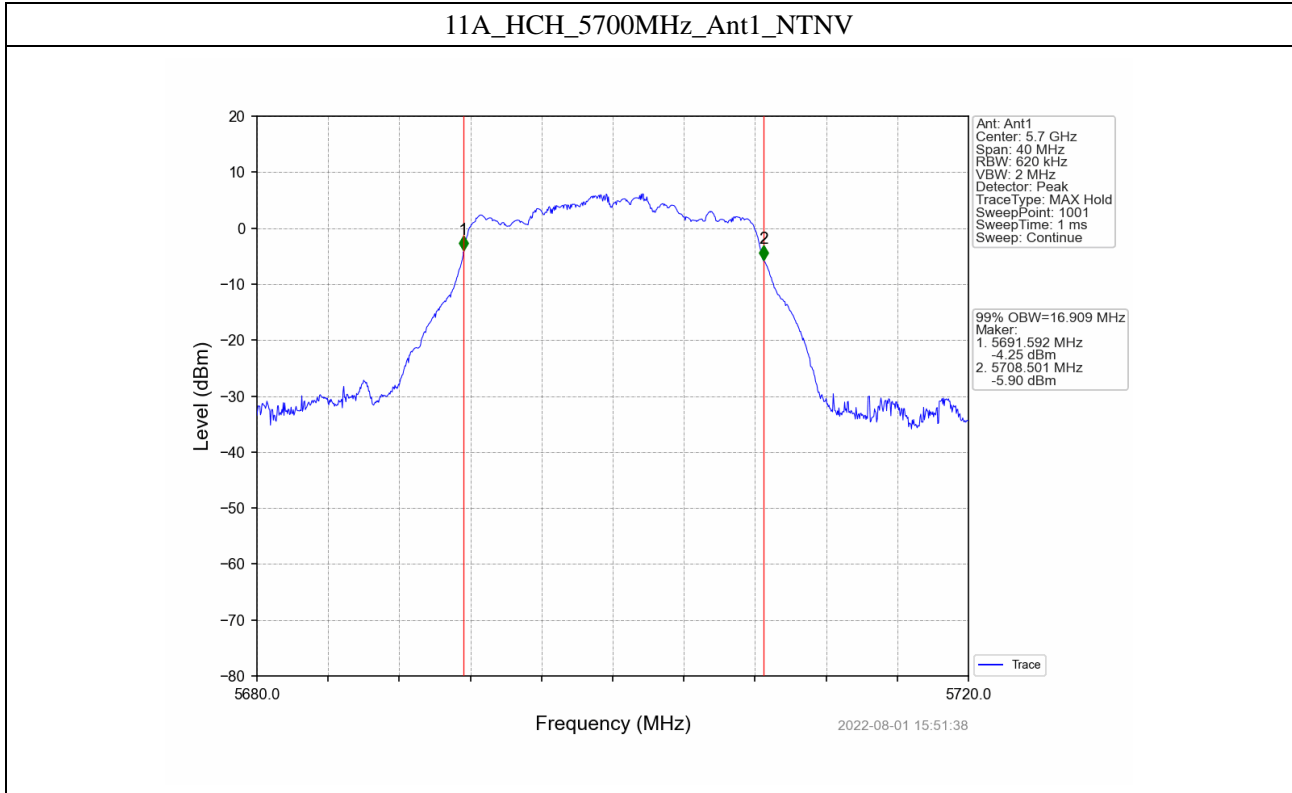
AC80_LCH_5530MHz_Ant1_NTNV

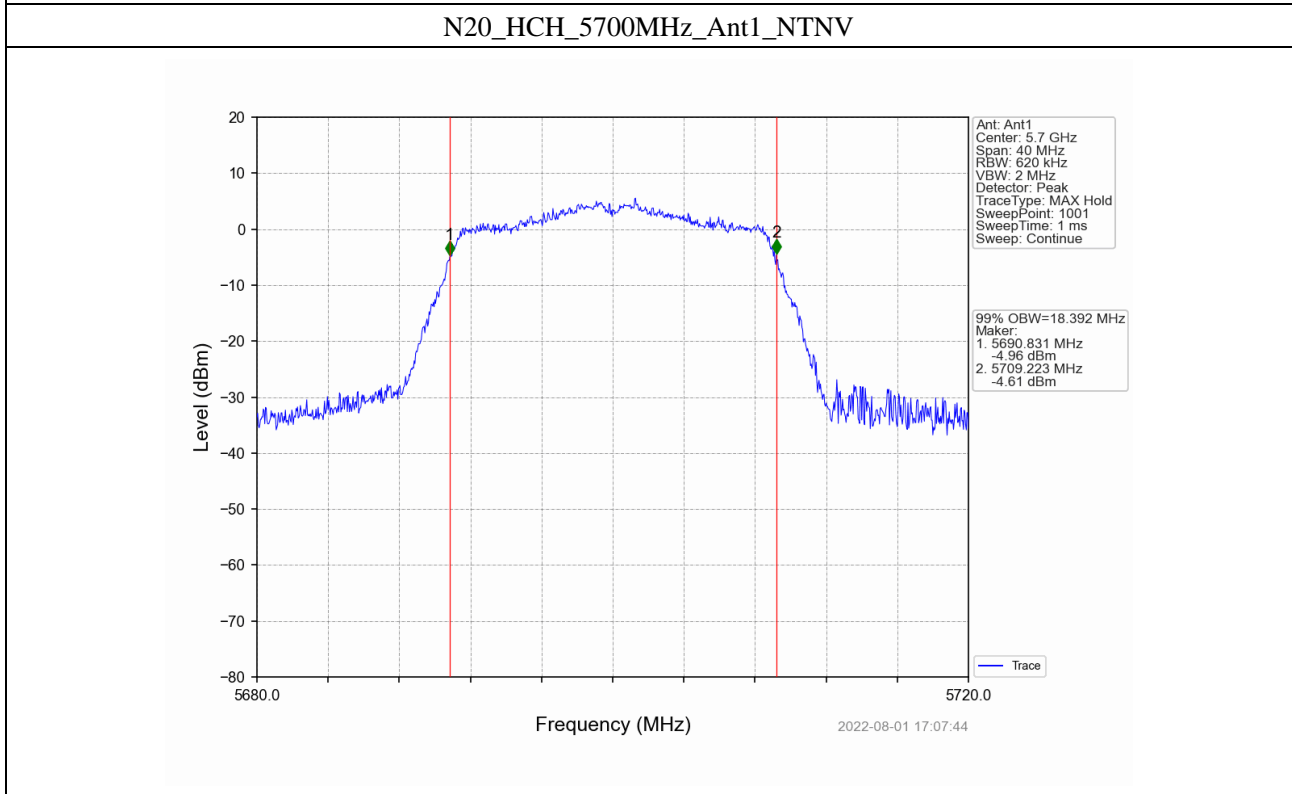
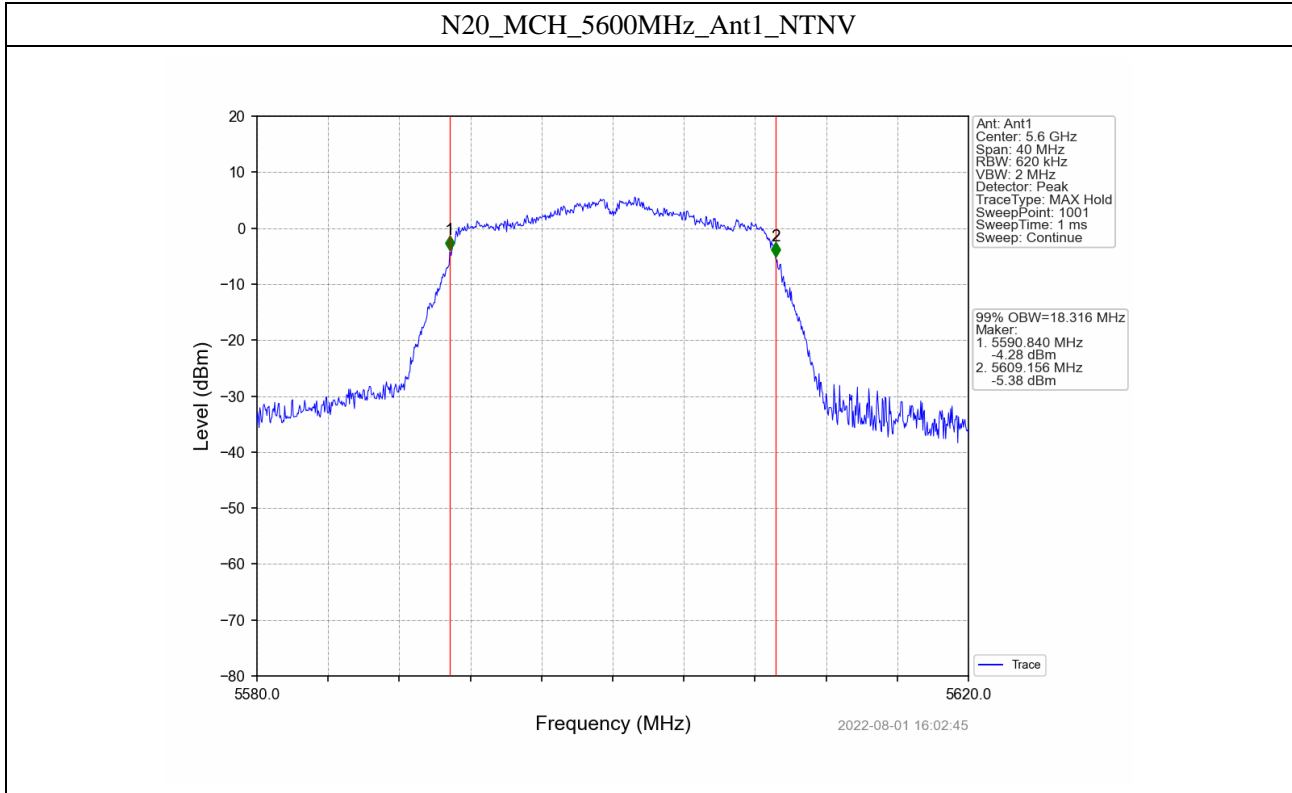


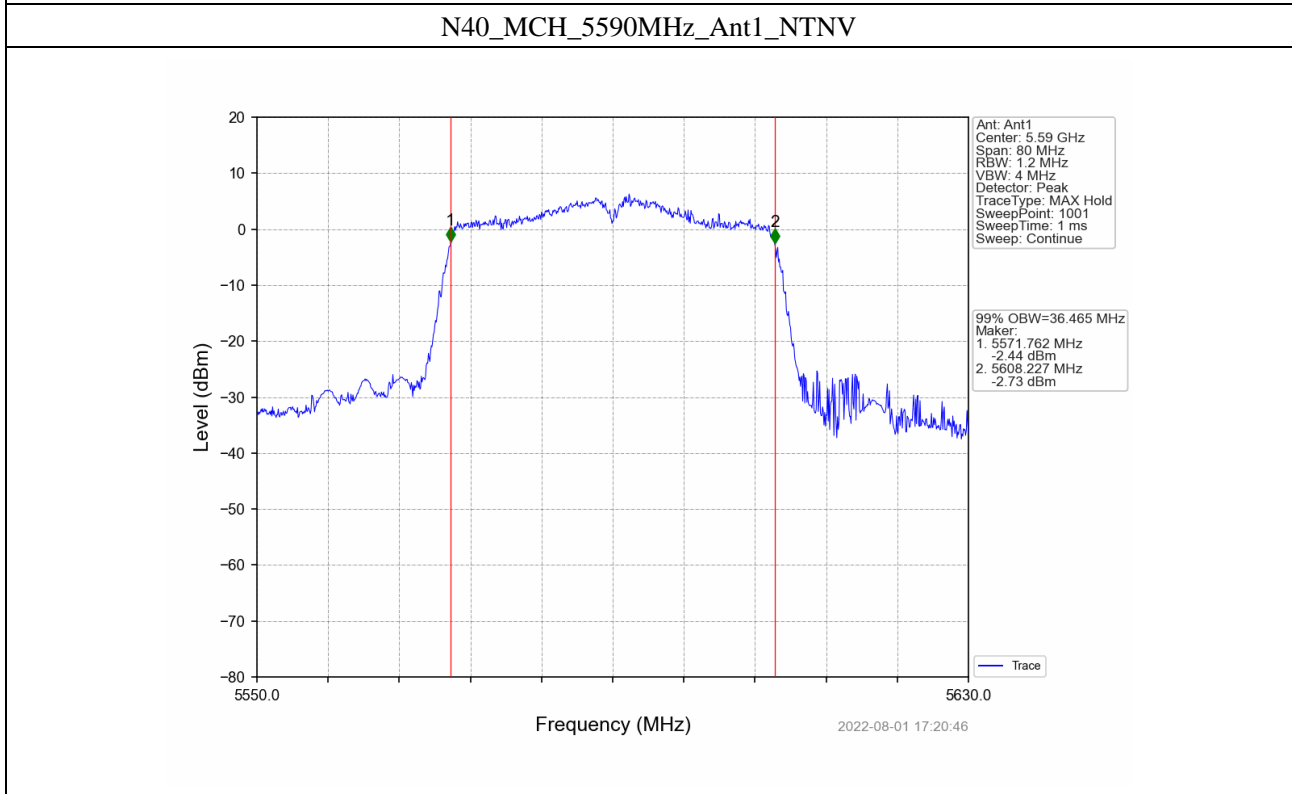
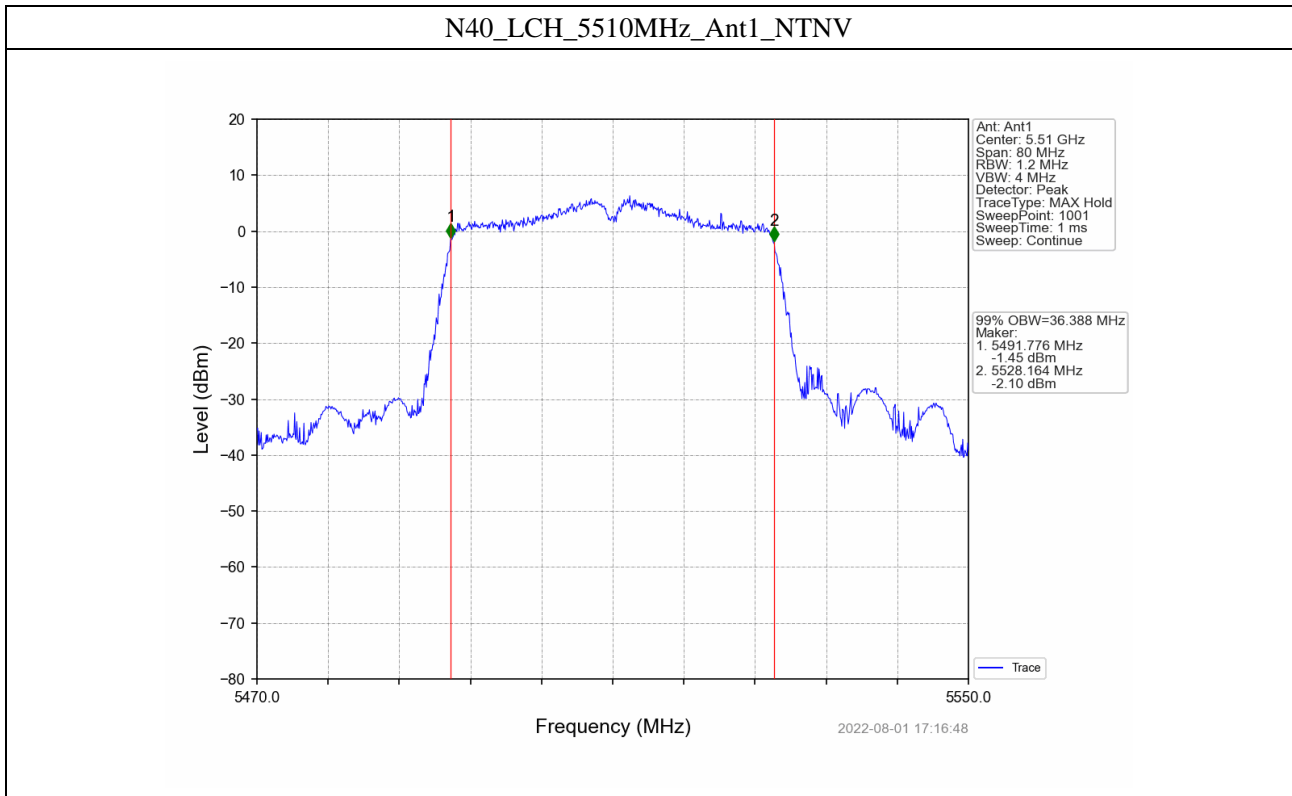


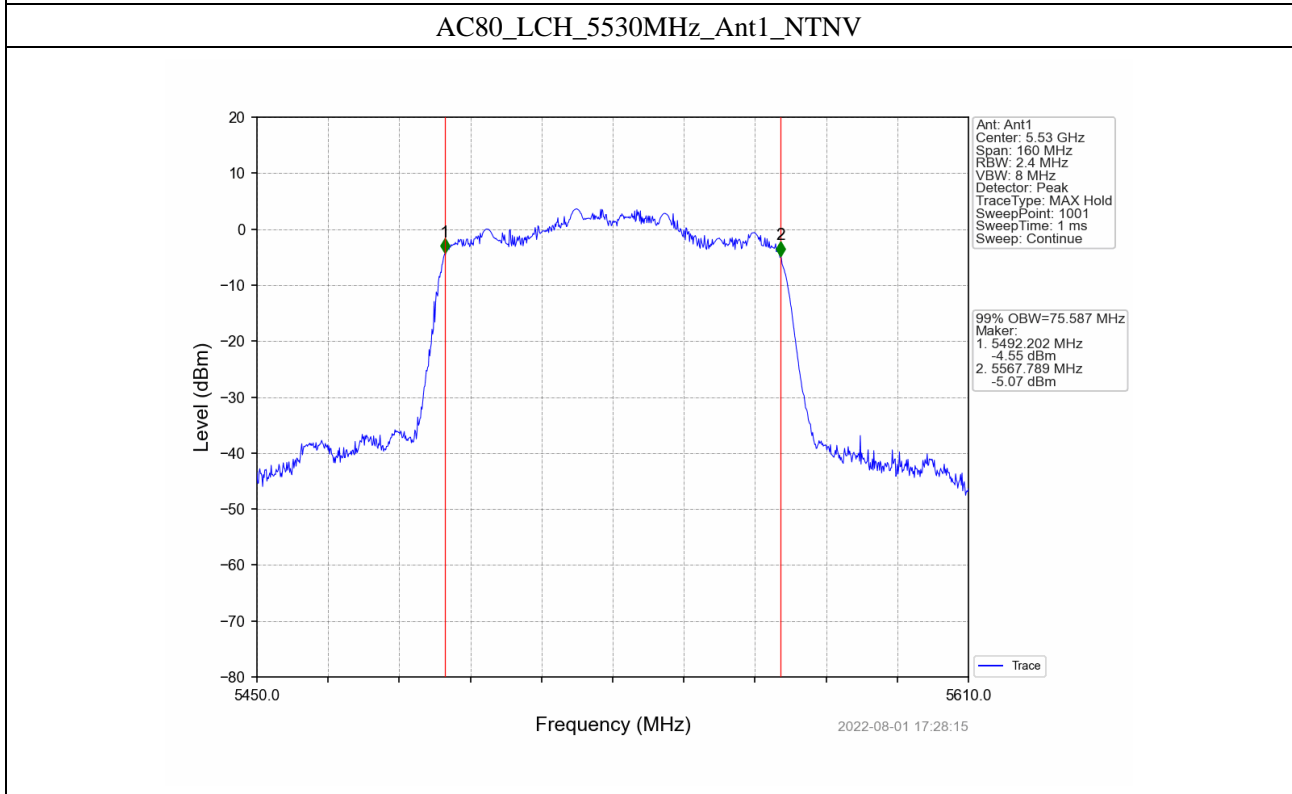
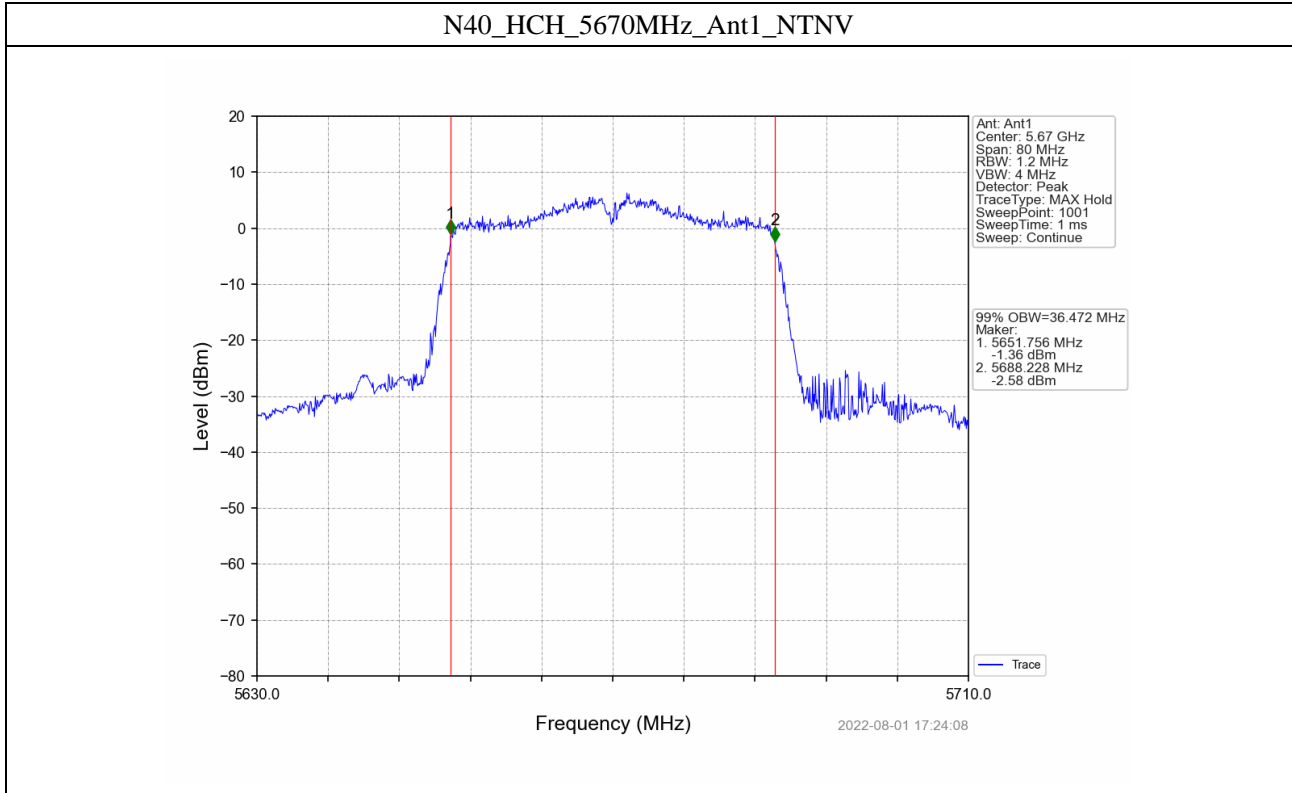
99% OBW

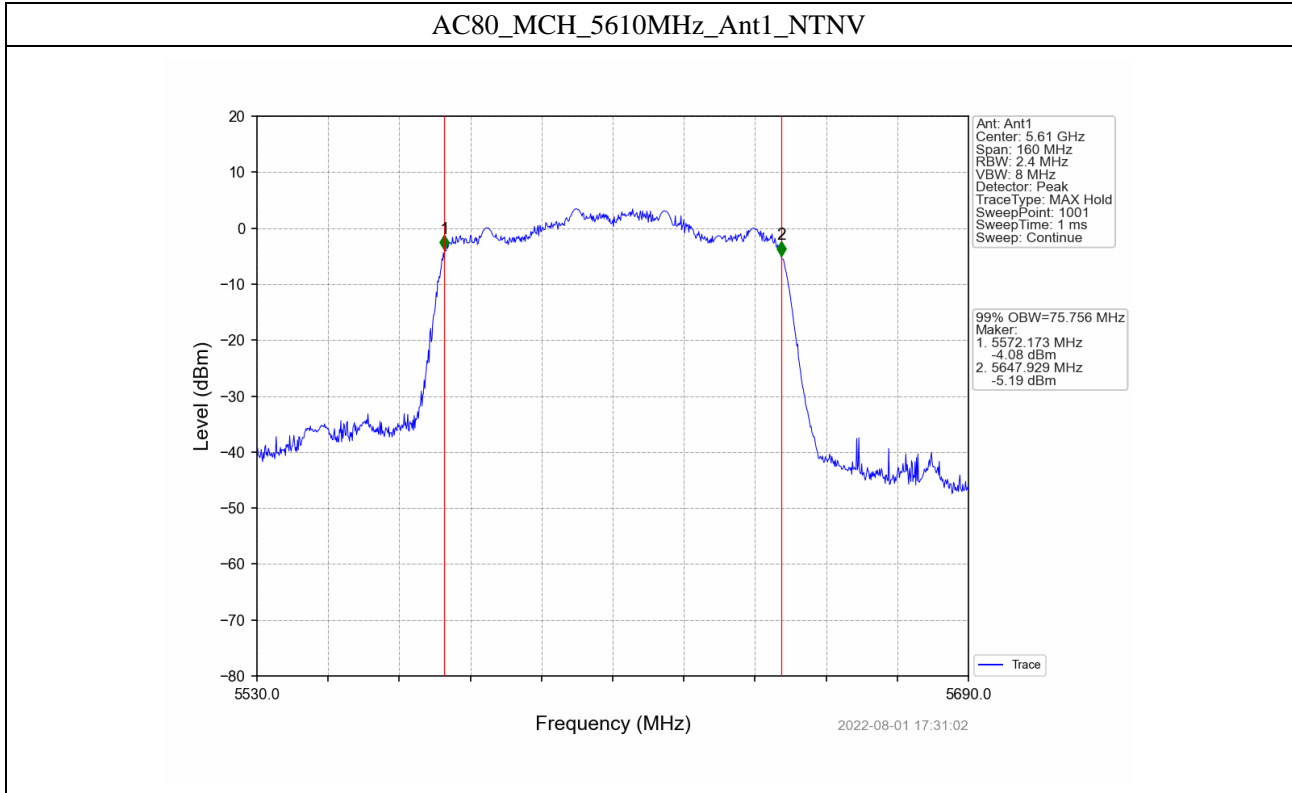






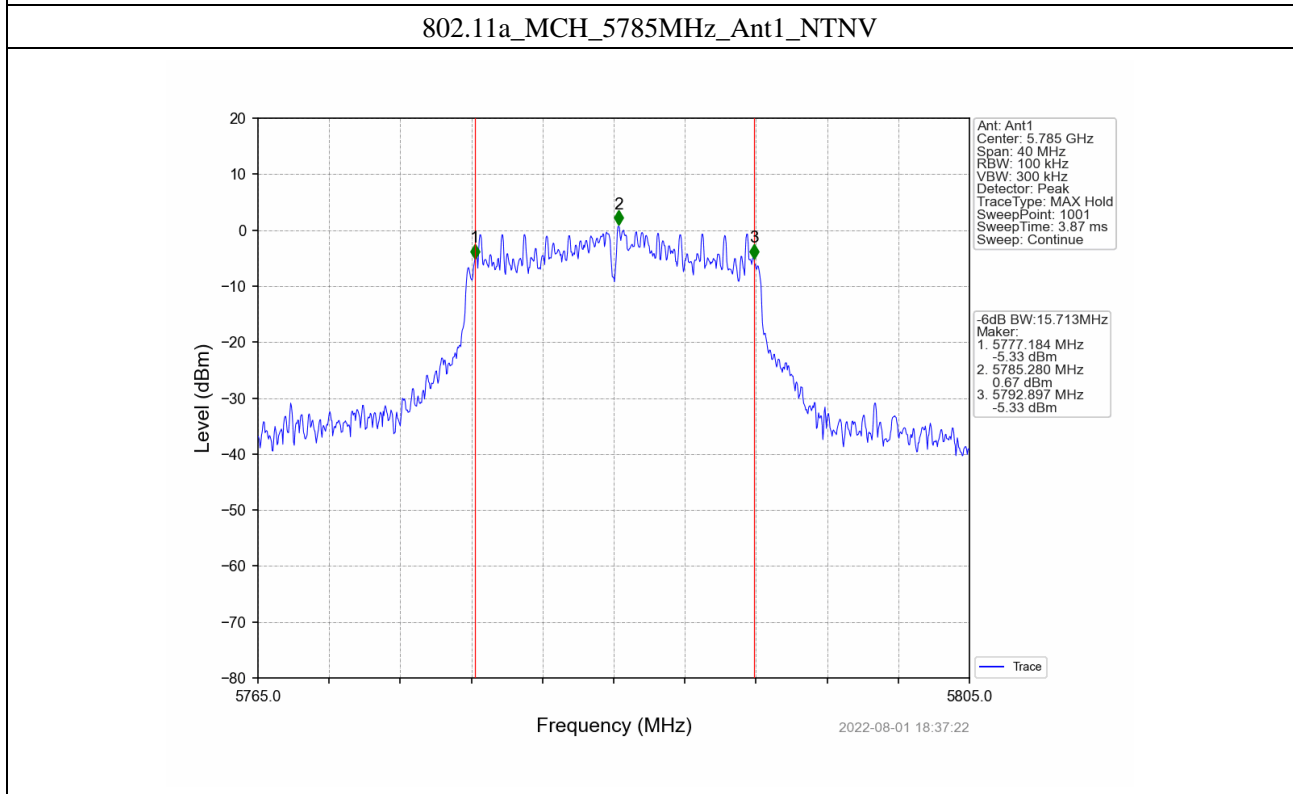
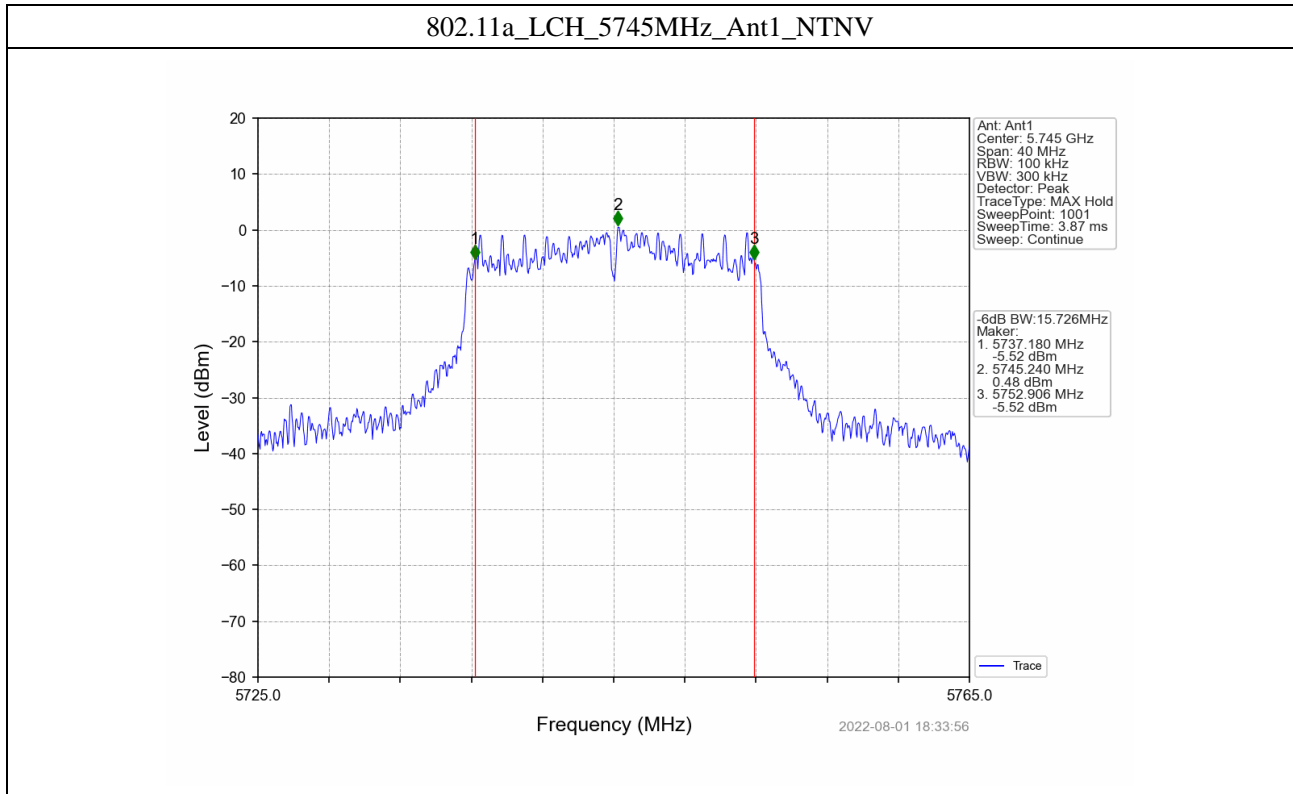




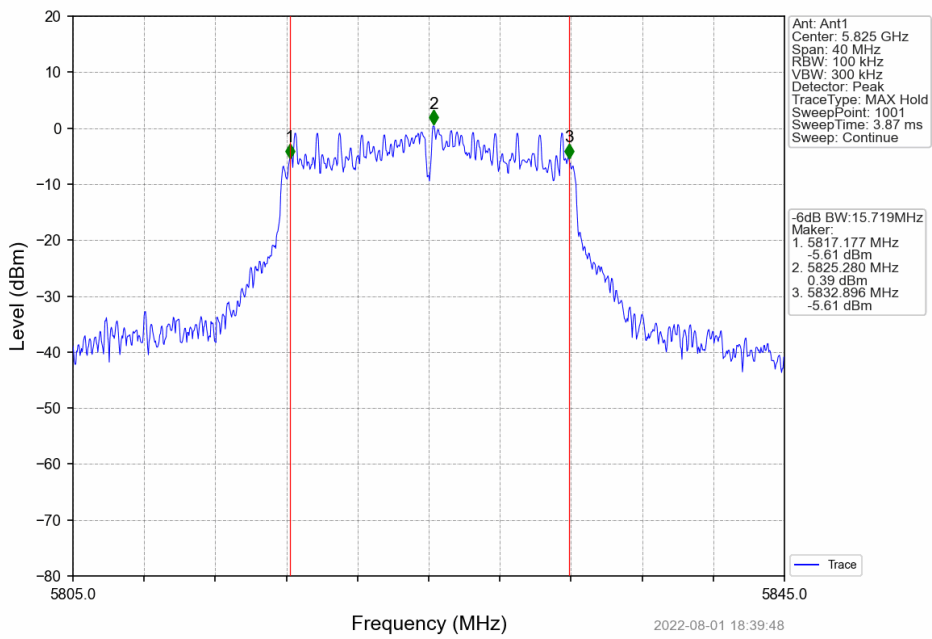


5725-5850MHz

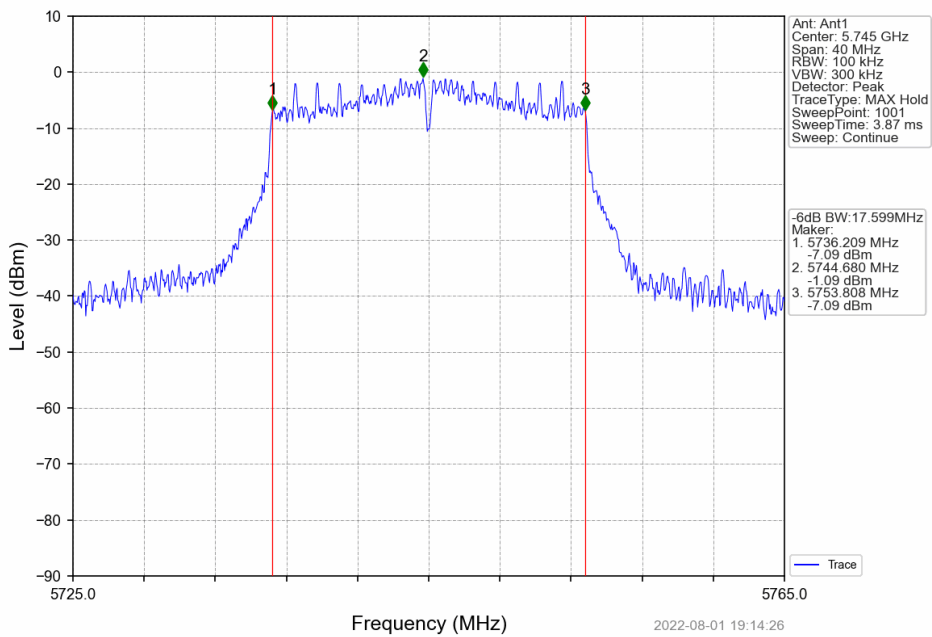
6dB

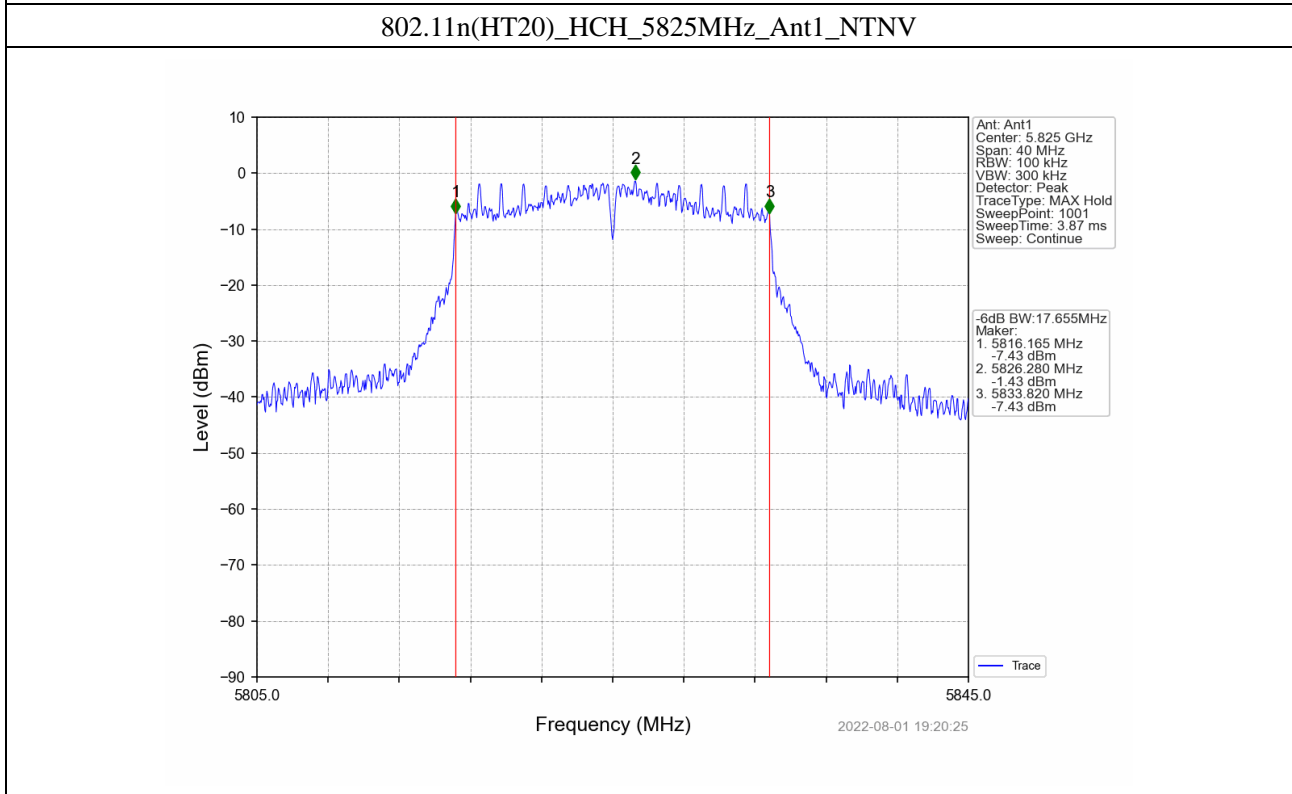
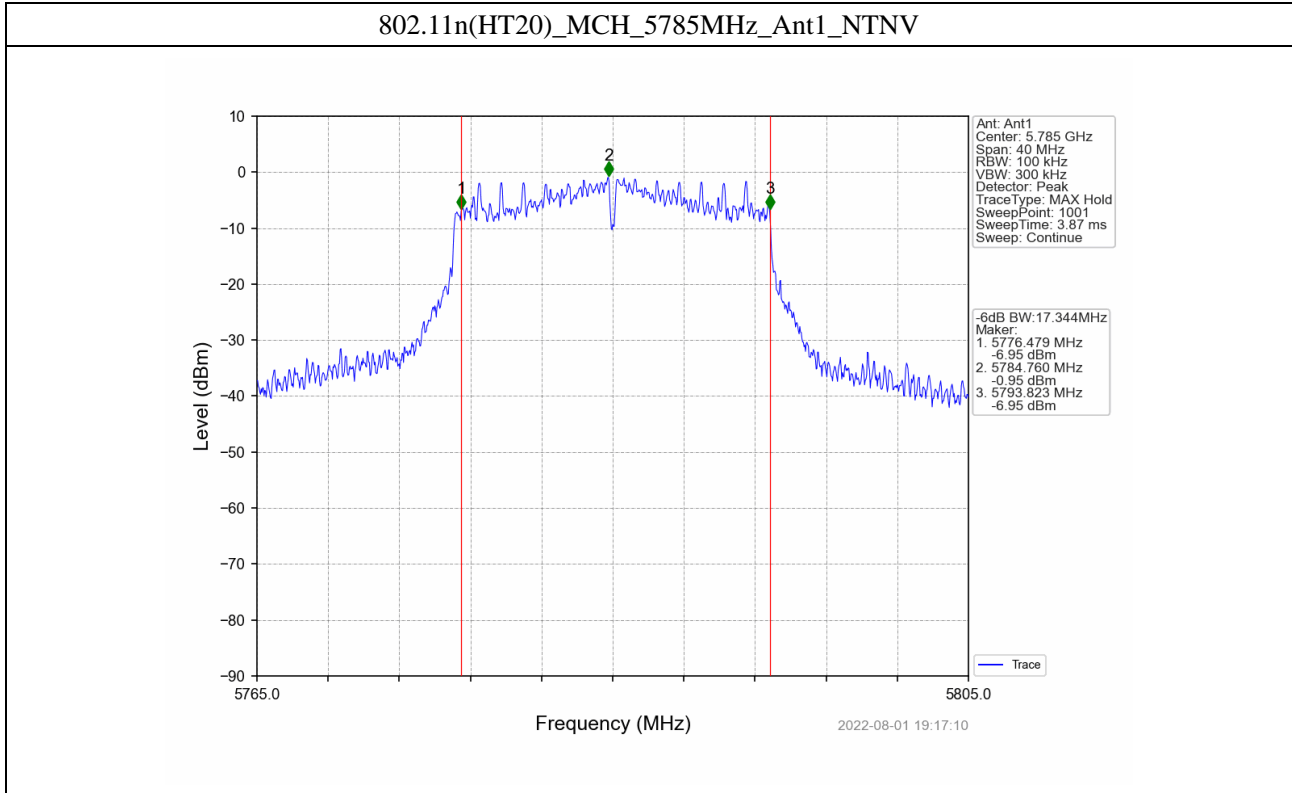


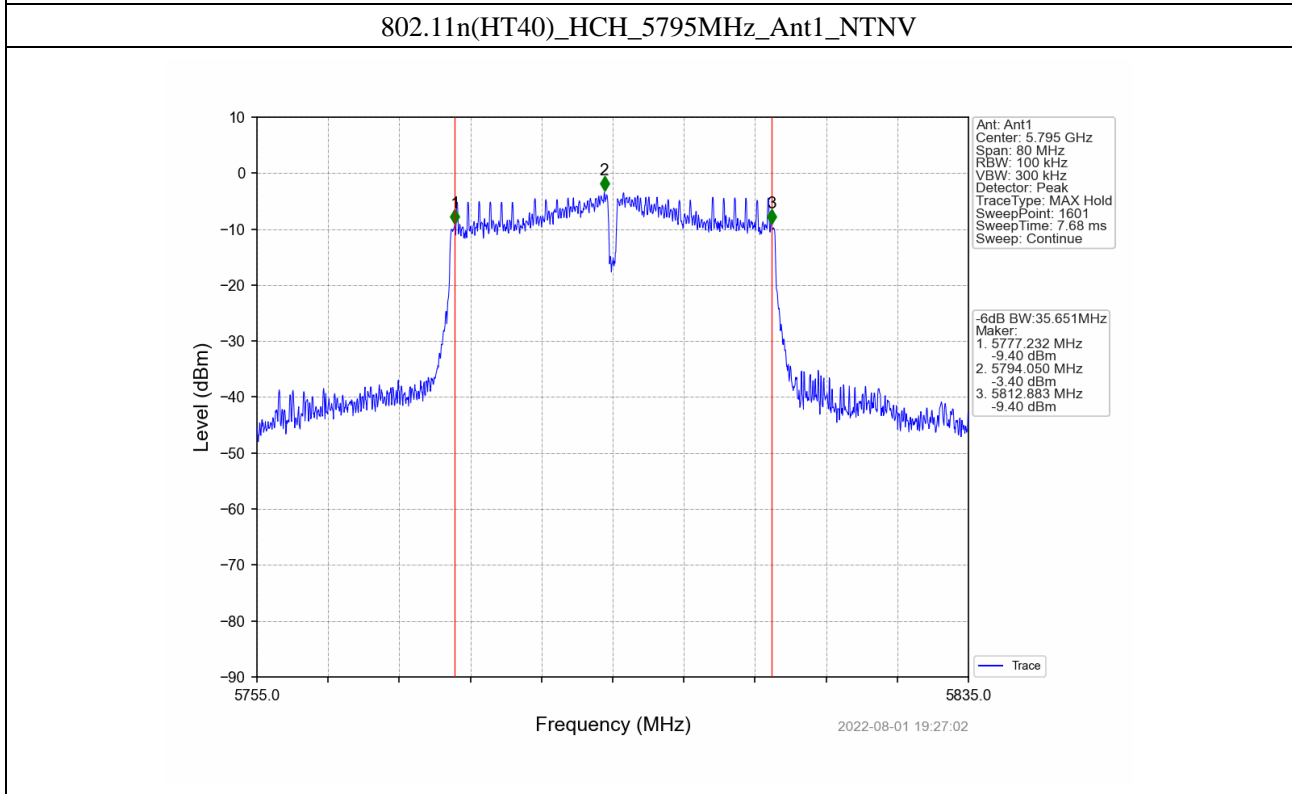
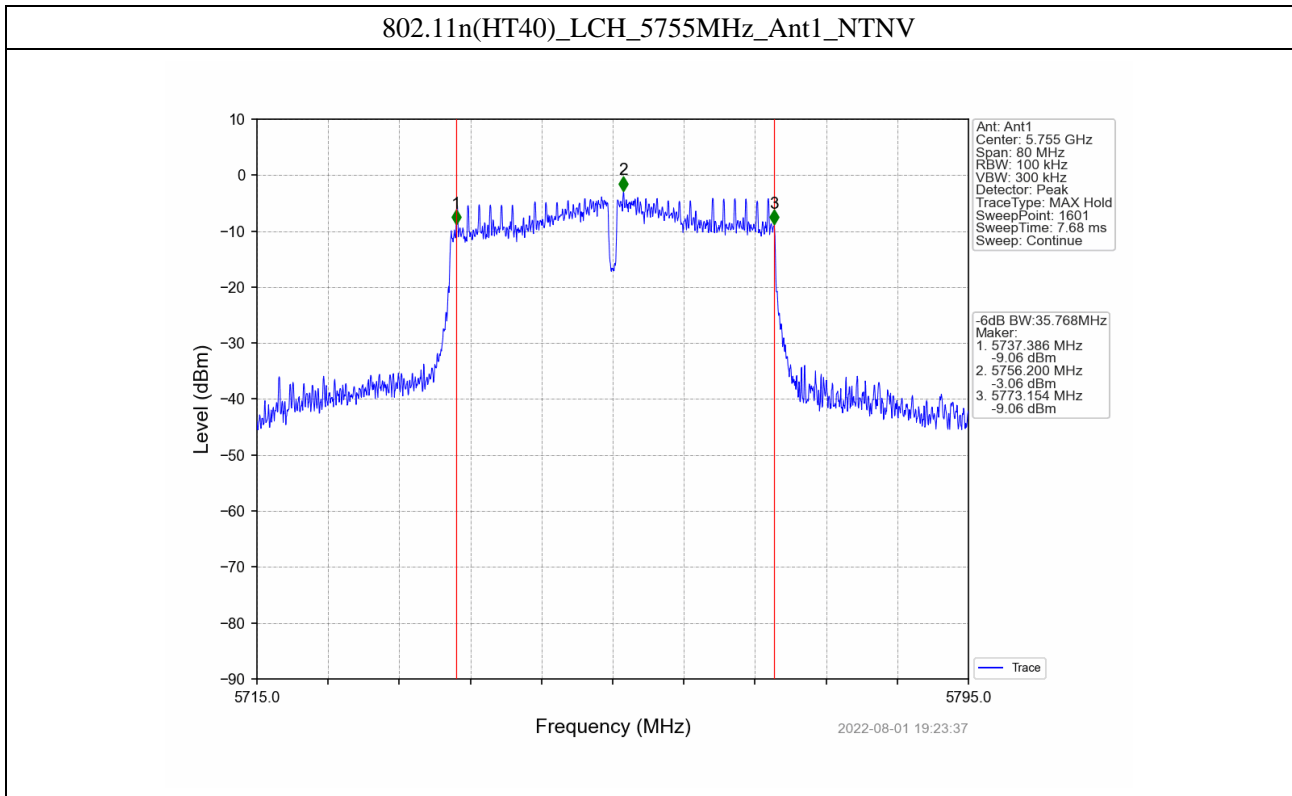
802.11a_HCH_5825MHz_Ant1_NTNV

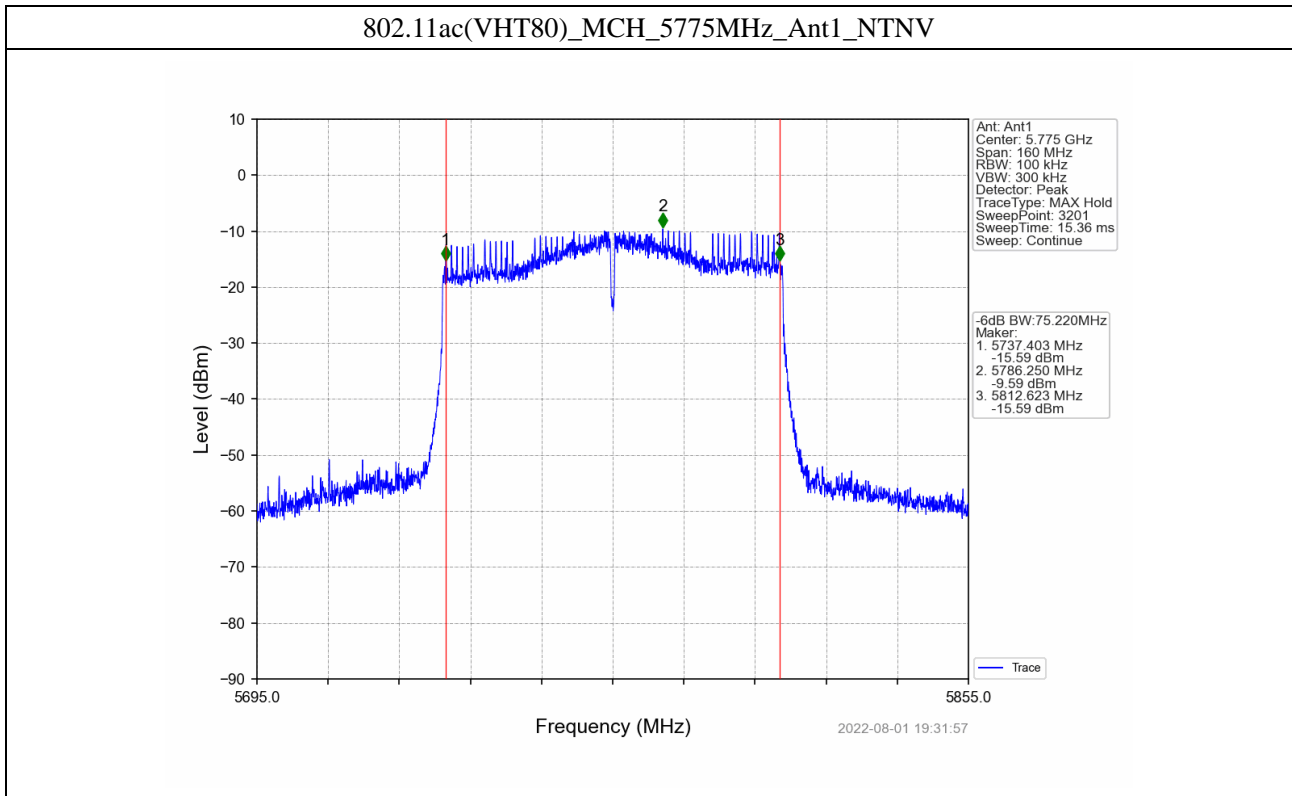


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

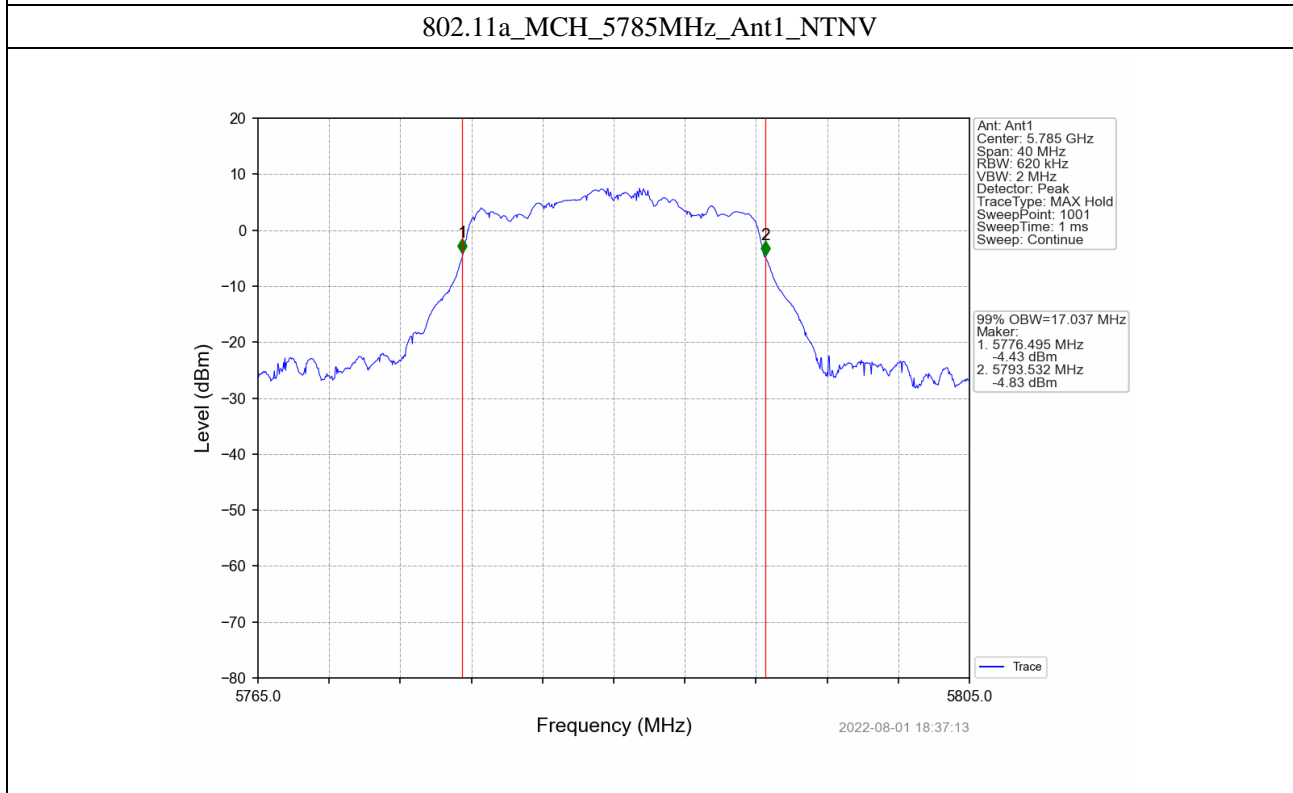
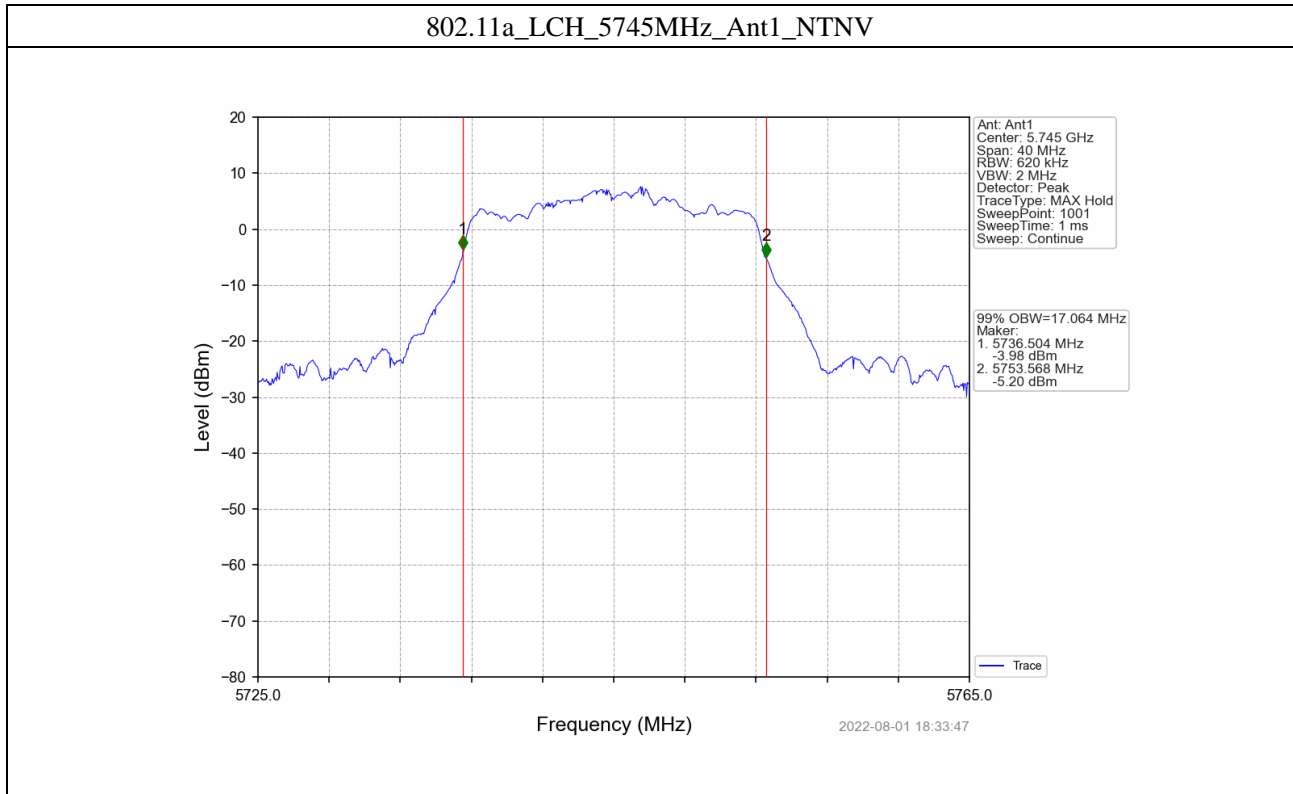


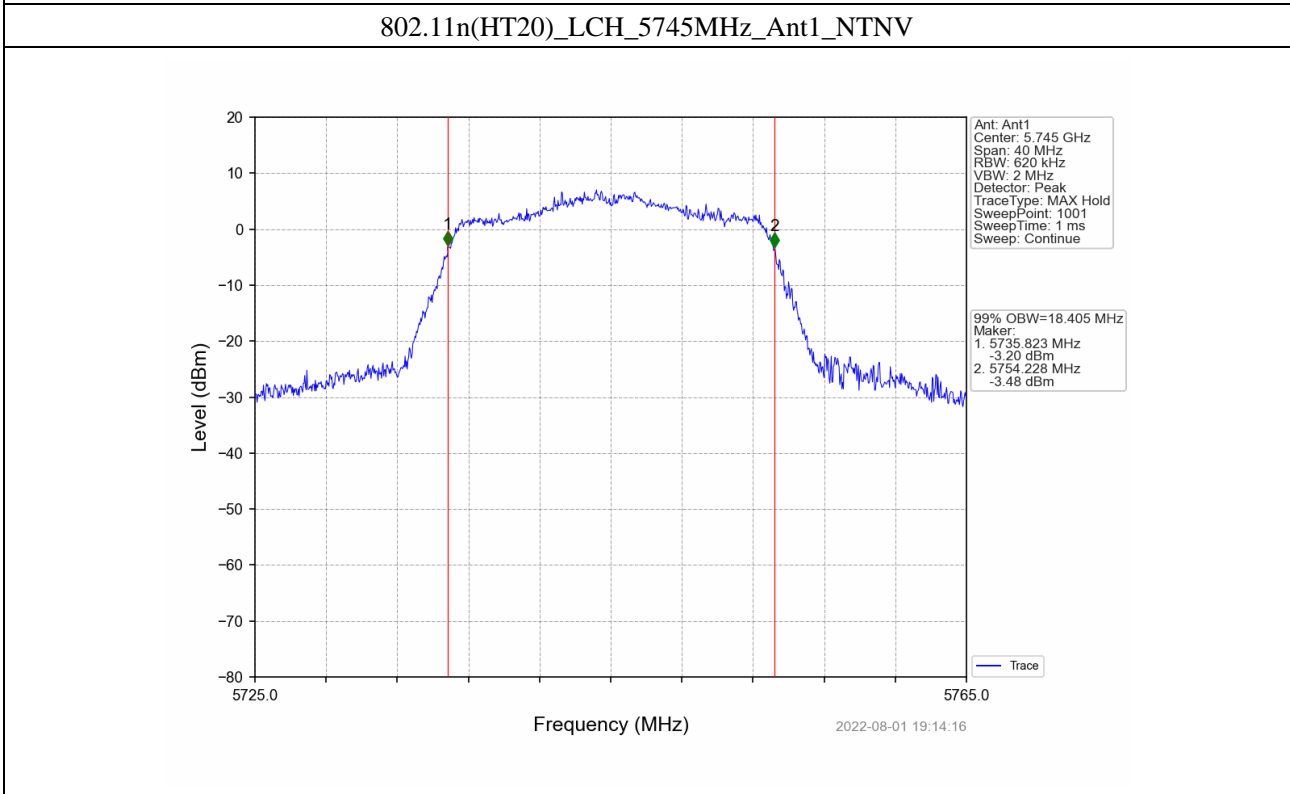
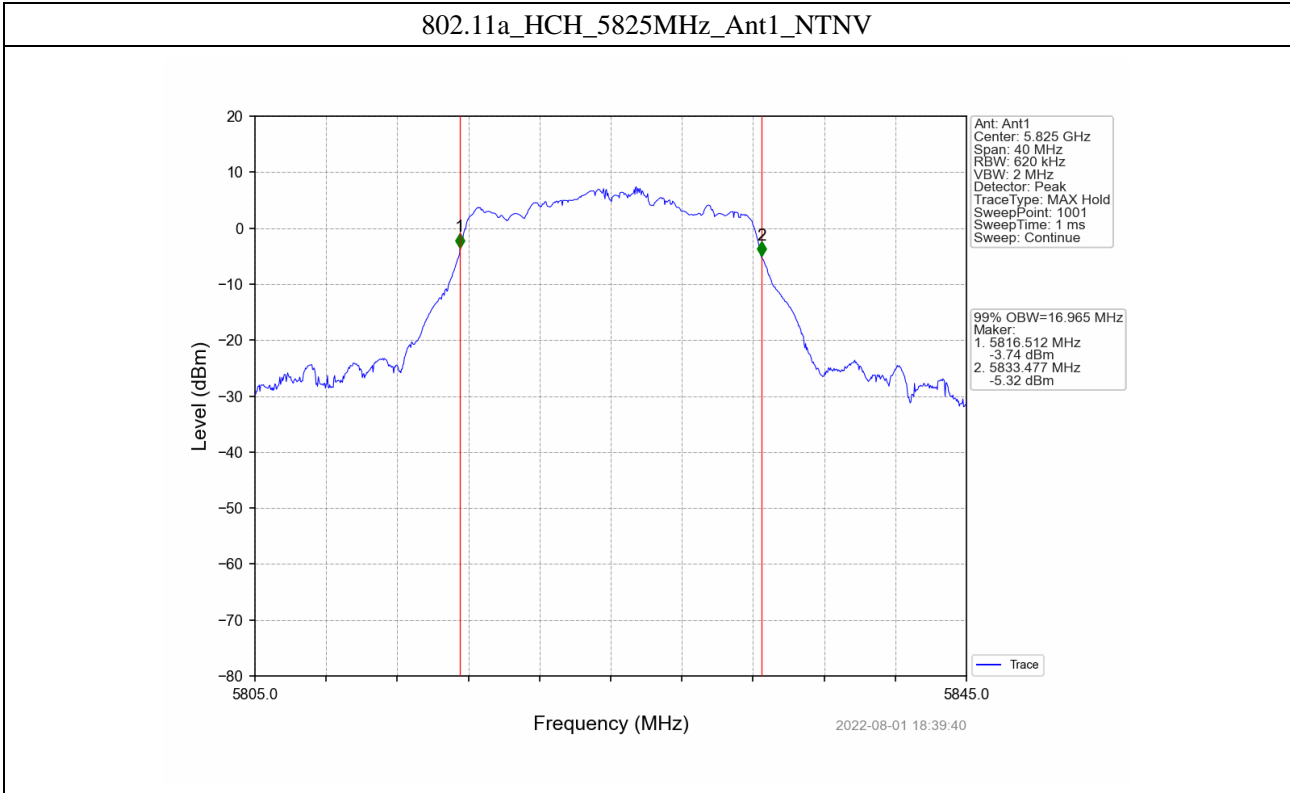


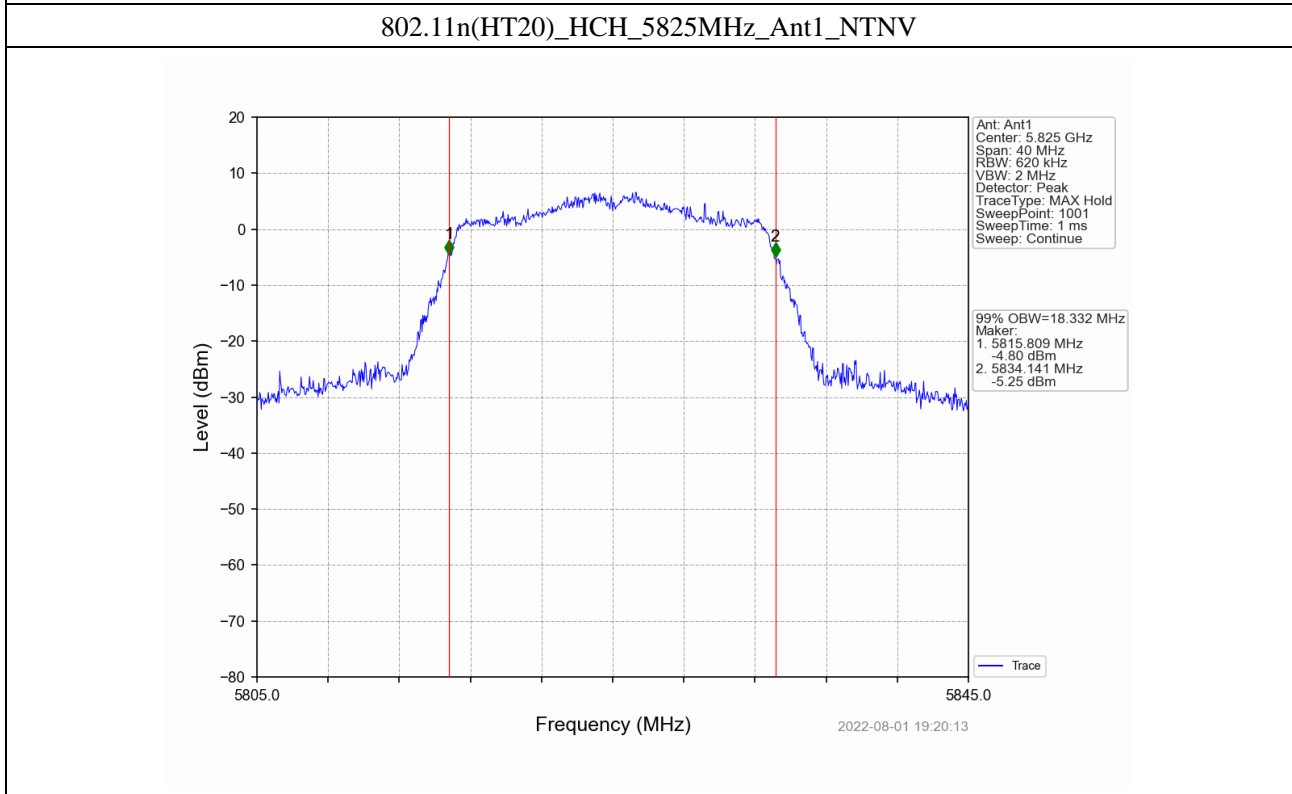
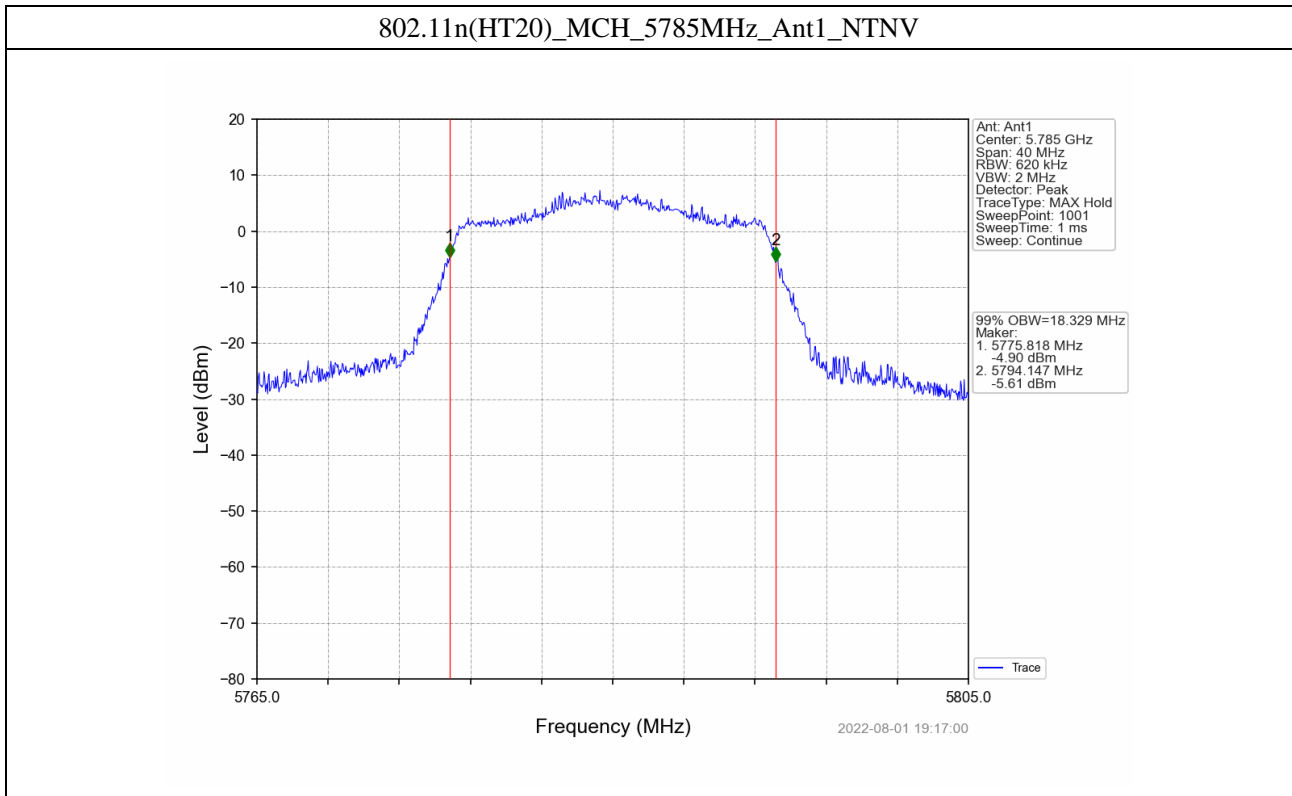


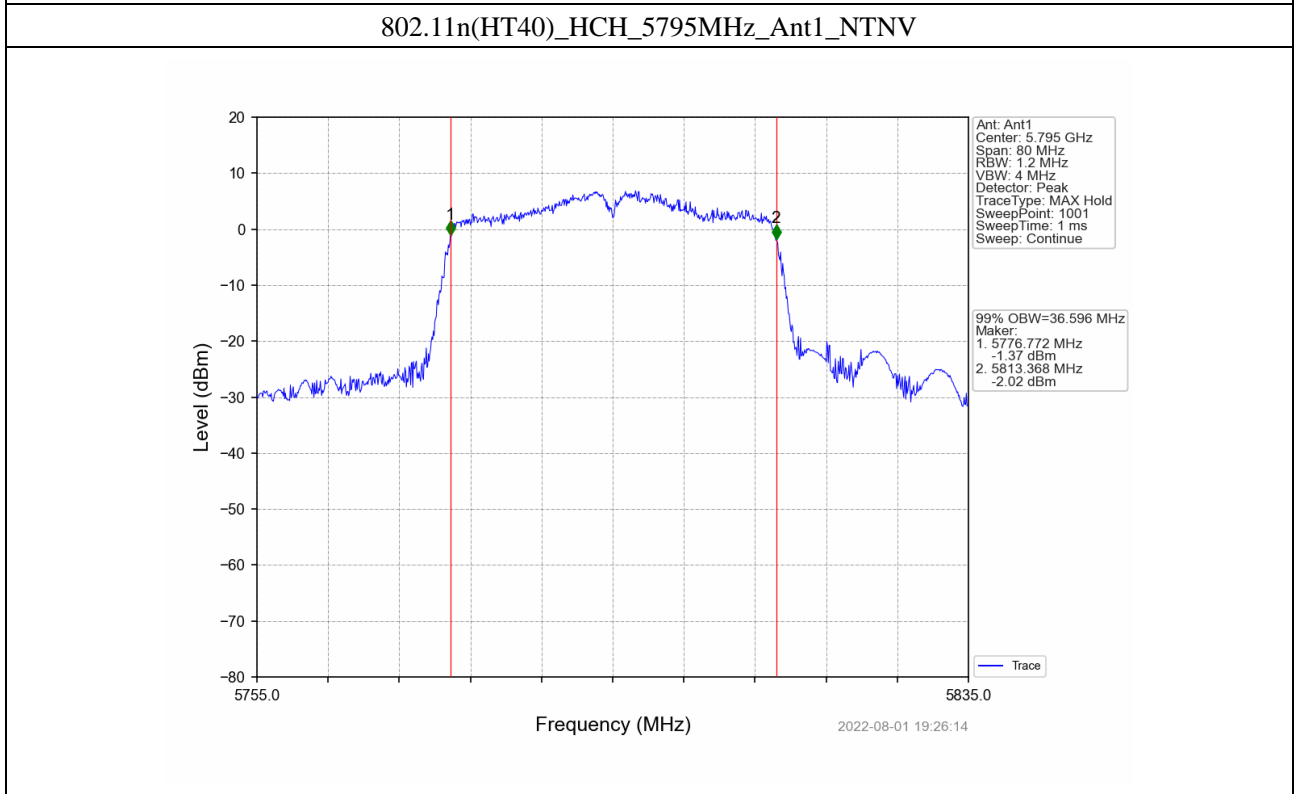
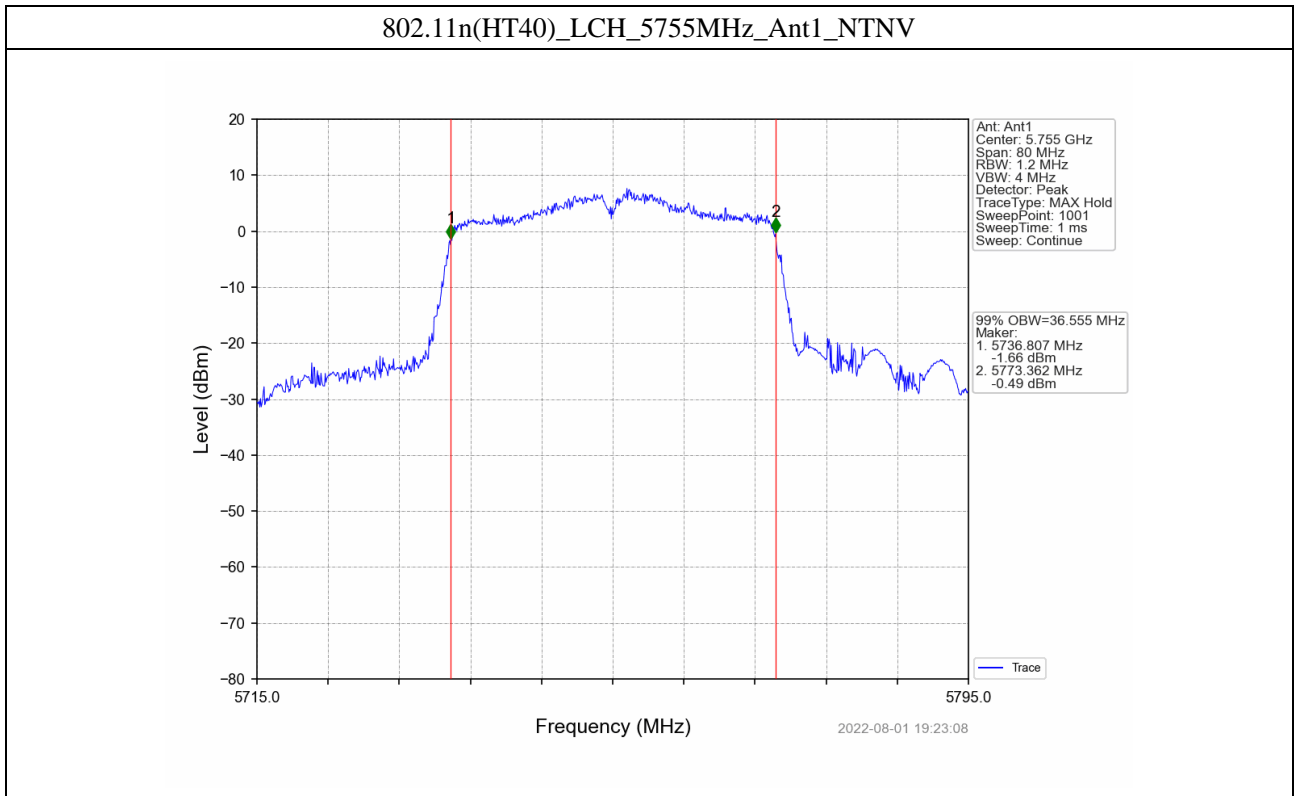


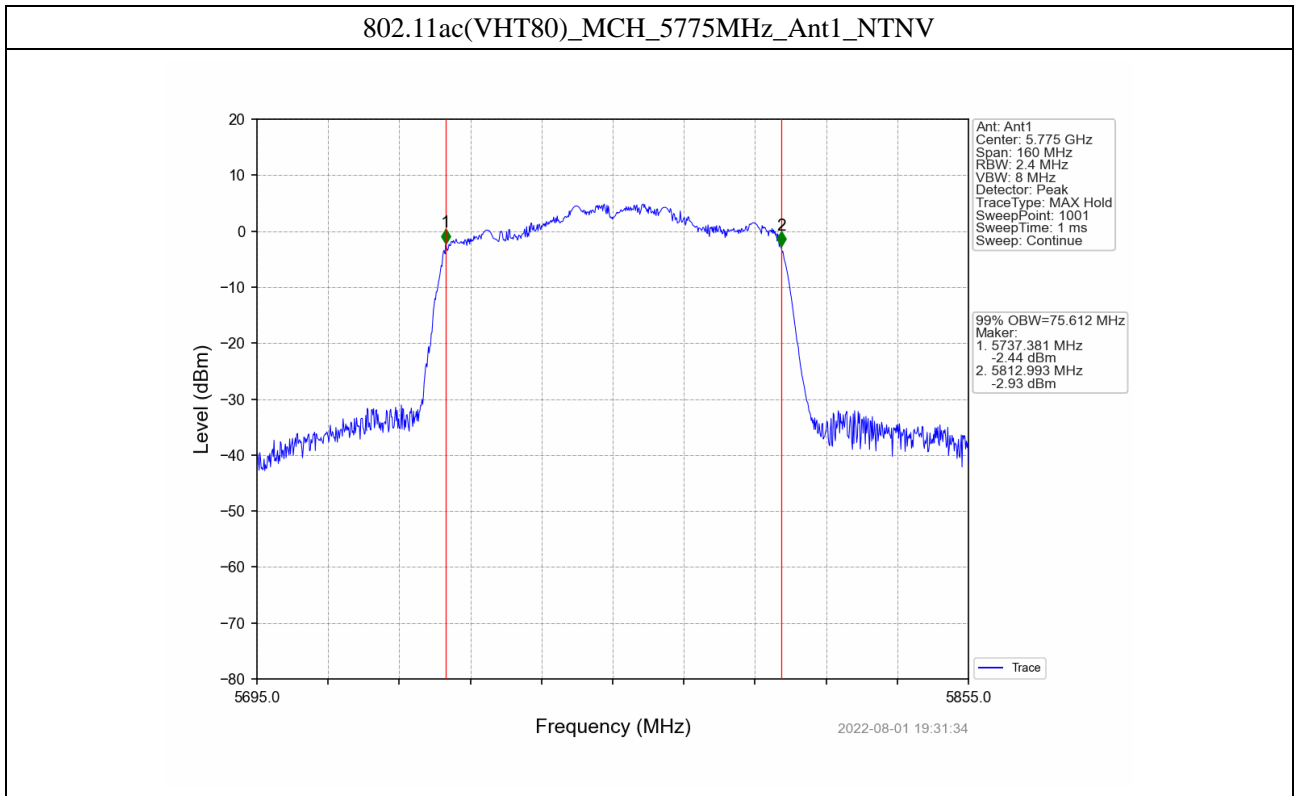
99% OBW











APPENDIX C**Maximum Conducted Output Power**

U-NII-1:5150-5250MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5180	10.44	23.98
	5200	10.38	23.98
	5240	10.59	23.98
802.11n-HT20	5180	8.90	23.98
	5200	9.14	23.98
	5240	9.40	23.98
802.11n-HT40	5190	8.91	23.98
	5230	9.11	23.98
802.11ac-VHT80	5210	5.35	23.98

U-NII-2A: 5250-5350MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5260	10.55	23.98
	5280	10.33	23.98
	5320	9.71	23.98
802.11n-HT20	5260	9.23	23.98
	5280	9.08	23.98
	5320	9.07	23.98
802.11n-HT40	5270	9.12	23.98
	5310	8.47	23.98
802.11ac-VHT80	5290	5.48	23.98

U-NII-2C: 5470-5725MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5500	9.69	23.98
	5580	9.93	23.98
	5700	9.58	23.98
802.11n-HT20	5500	8.53	23.98
	5580	8.57	23.98
	5700	8.18	23.98
802.11n-HT40	5510	8.63	23.98
	5550	8.43	23.98
	5670	8.51	23.98
802.11ac-VHT80	5530	5.53	23.98
802.11ac-VHT80	5610	6.13	23.98

U-NII-3: 5725-5850MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5745	11.16	30.00
	5785	11.29	30.00
	5825	10.98	30.00
802.11n-HT20	5745	9.77	30.00
	5785	9.87	30.00
	5825	9.66	30.00
802.11n-HT40	5755	9.75	30.00
	5795	9.80	30.00
802.11ac-VHT80	5775	6.82	30.00

Duty Cycle:

U-NII-1:5150-5250MHz							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	0.178	0.218	81.65	0.88	0.09
		5200	0.177	0.218	81.19	0.90	0.06
		5240	0.178	0.218	81.65	0.88	0.12
802.11n (HT20)	SISO	5180	0.165	0.206	80.10	0.96	0.12
		5200	0.165	0.206	80.10	0.96	0.10
		5240	0.165	0.206	80.10	0.96	0.12
802.11n (HT40)	SISO	5190	0.103	0.142	72.54	1.39	0.27
		5230	0.103	0.142	72.54	1.39	0.39
802.11ac (VHT80)	SISO	5210	0.089	0.130	68.46	1.65	0.19

U-NII-2A: 5250-5350MHz							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
11A	SISO	5260	0.178	0.218	81.65	0.88	0.08
		5280	0.177	0.219	80.82	0.92	0.07
		5320	0.177	0.218	81.19	0.90	0.07
N20	SISO	5260	0.164	0.206	79.61	0.99	0.09
		5280	0.166	0.206	80.58	0.94	0.10
		5320	0.167	0.206	81.07	0.91	0.06
N40	SISO	5270	0.103	0.142	72.54	1.39	0.30
		5310	0.103	0.142	72.54	1.39	0.48
AC80	SISO	5290	0.065	0.106	61.32	2.12	0.15

U-NII-2C: 5470-5725MHz							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
11A	SISO	5500	0.179	0.218	82.11	0.86	0.14
		5600	0.177	0.218	81.19	0.90	0.11
		5700	0.177	0.218	81.19	0.90	0.07
N20	SISO	5500	0.165	0.206	80.10	0.96	0.07
		5600	0.166	0.205	80.98	0.92	0.14
		5700	0.164	0.206	79.61	0.99	0.08
N40	SISO	5510	0.101	0.142	71.13	1.48	0.23
		5590	0.103	0.142	72.54	1.39	0.41
		5670	0.100	0.141	70.92	1.49	0.09
AC80	SISO	5530	0.067	0.106	63.21	1.99	0.71
		5610	0.064	0.106	60.38	2.19	0.36

U-NII-3: 5725-5850MHz							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5745	0.177	0.219	80.82	0.92	0.06
		5785	0.177	0.218	81.19	0.90	0.11
		5825	0.177	0.218	81.19	0.90	0.07
802.11n (HT20)	SISO	5745	0.165	0.206	80.10	0.96	0.10
		5785	0.166	0.206	80.58	0.94	0.16
		5825	0.165	0.206	80.10	0.96	0.06
802.11n (HT40)	SISO	5755	0.103	0.141	73.05	1.36	0.22
		5795	0.101	0.142	71.13	1.48	0.26
802.11ac (VHT80)	SISO	5775	0.064	0.106	60.38	2.19	0.08

5150-5250MHz

