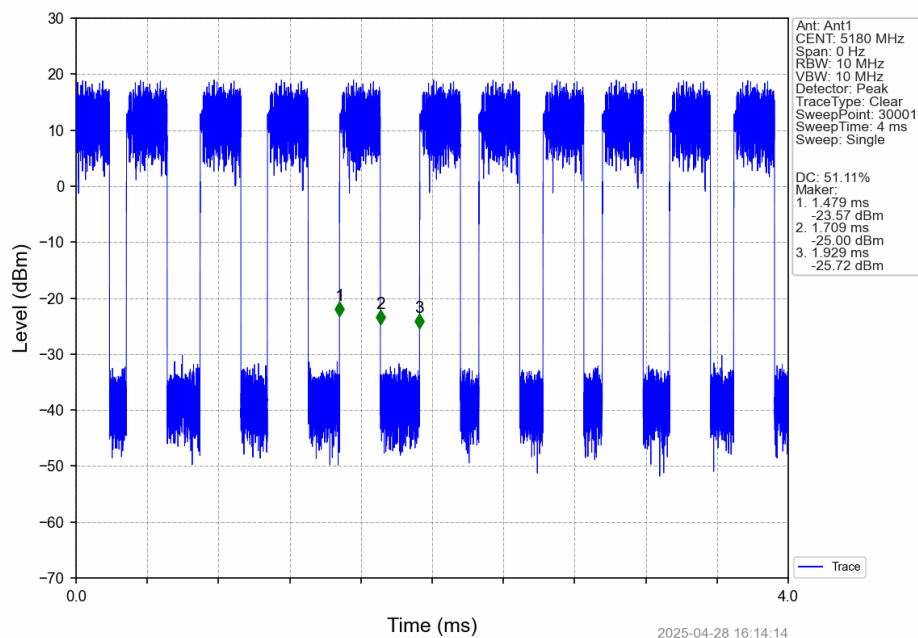
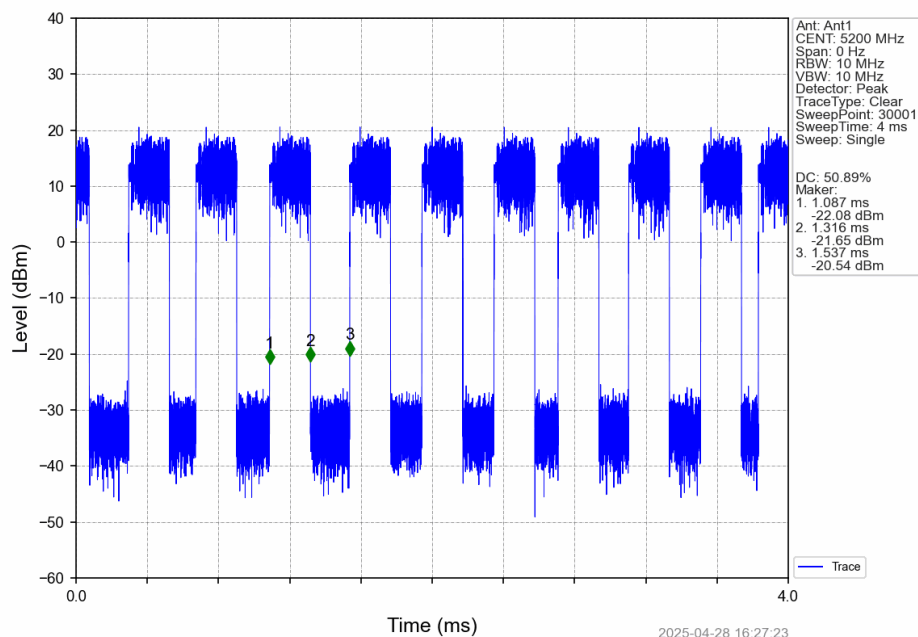




802.11n (HT20) _LCH_5180MHz_Ant1_NTNV

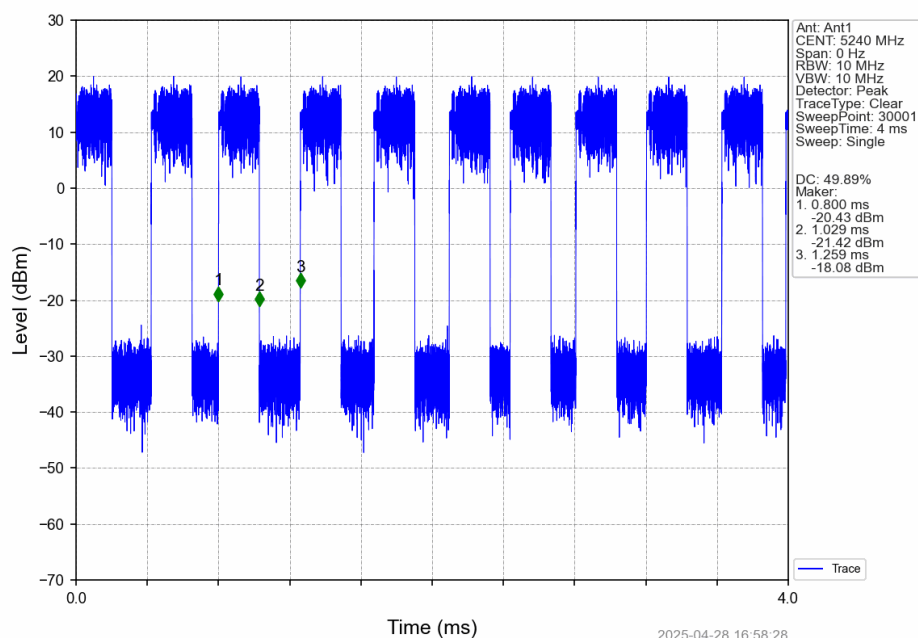


802.11n (HT20) _MCH_5200MHz_Ant1_NTNV

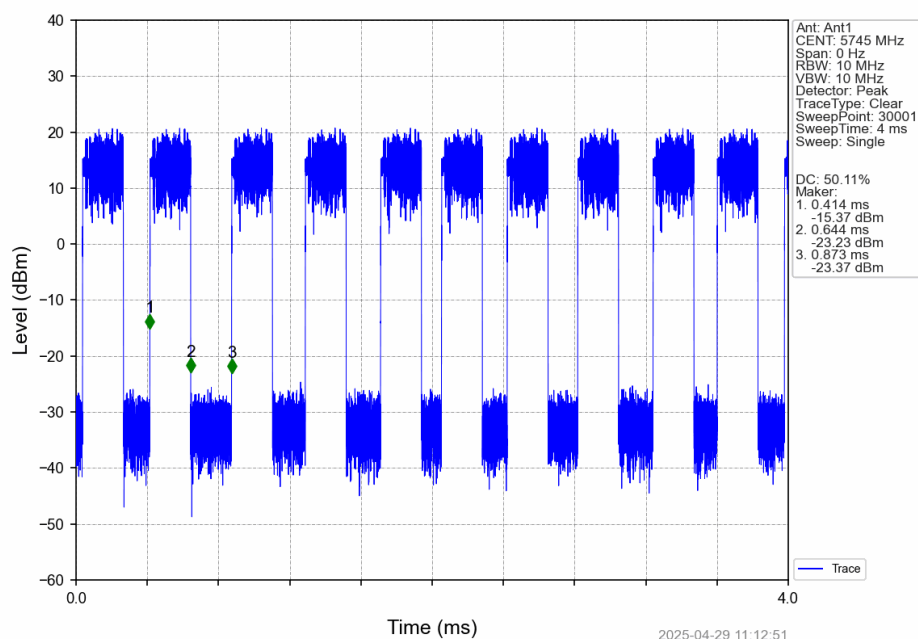




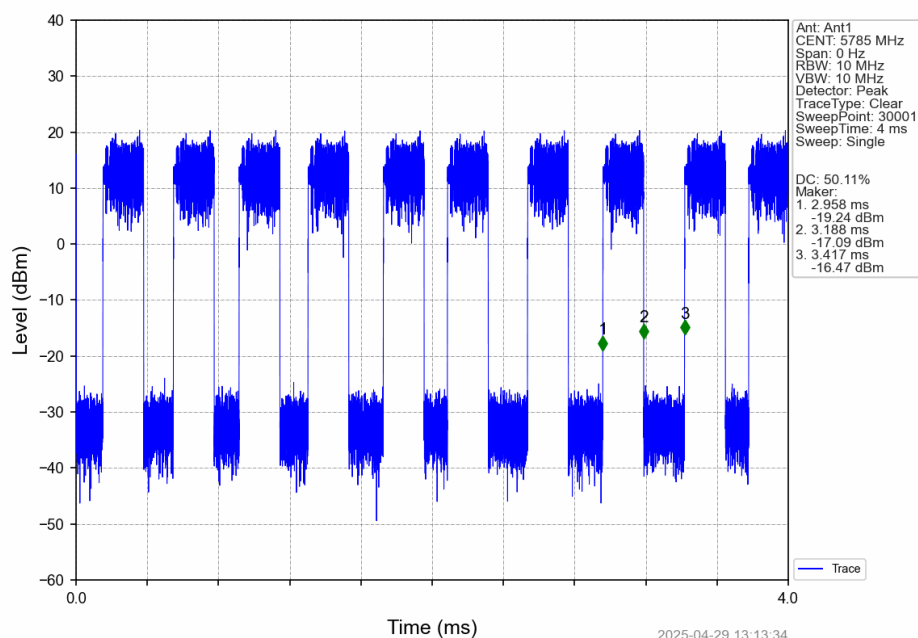
802.11n (HT20) _HCH_5240MHz_Ant1_NTNV



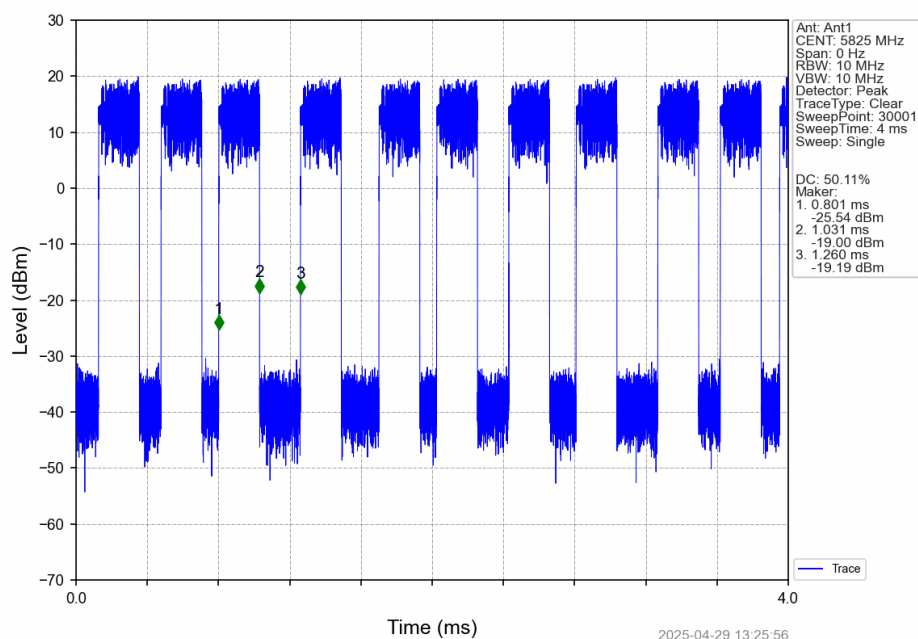
802.11n (HT20) _LCH_5745MHz_Ant1_NTNV



802.11n (HT20) _MCH_5785MHz_Ant1_NTNV

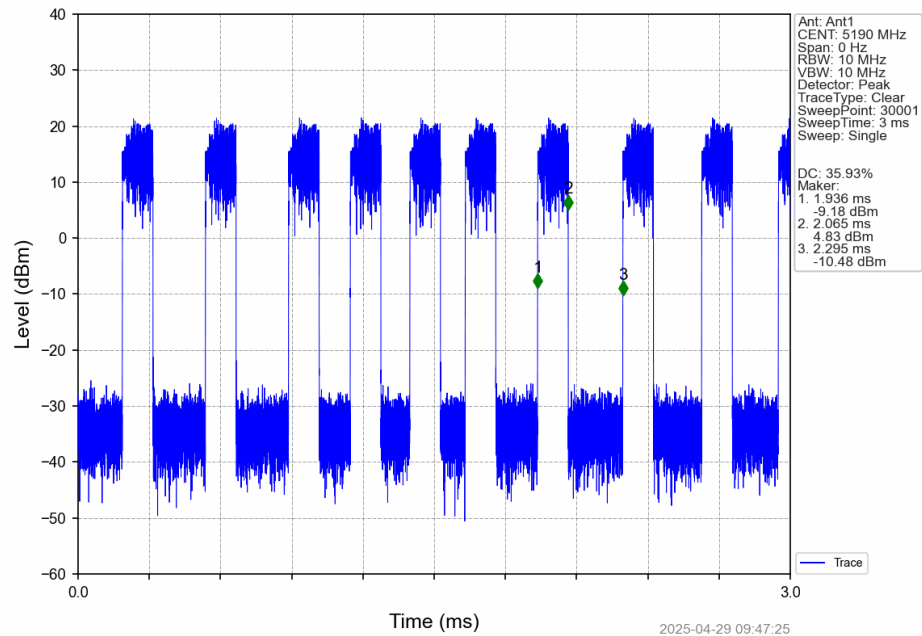


802.11n (HT20) _HCH_5825MHz_Ant1_NTNV

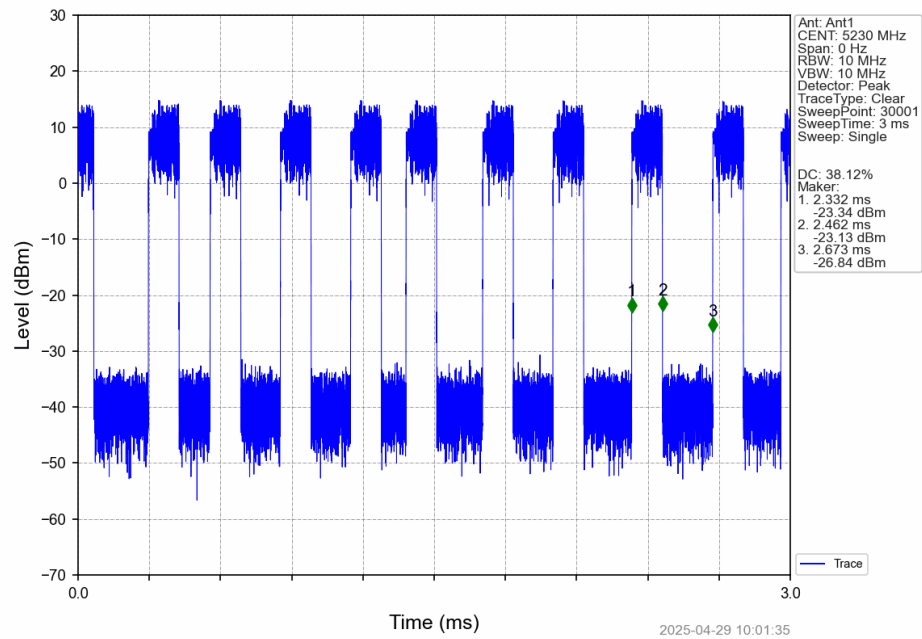




802.11n (HT40)_LCH_5190MHz_Ant1_NTNV

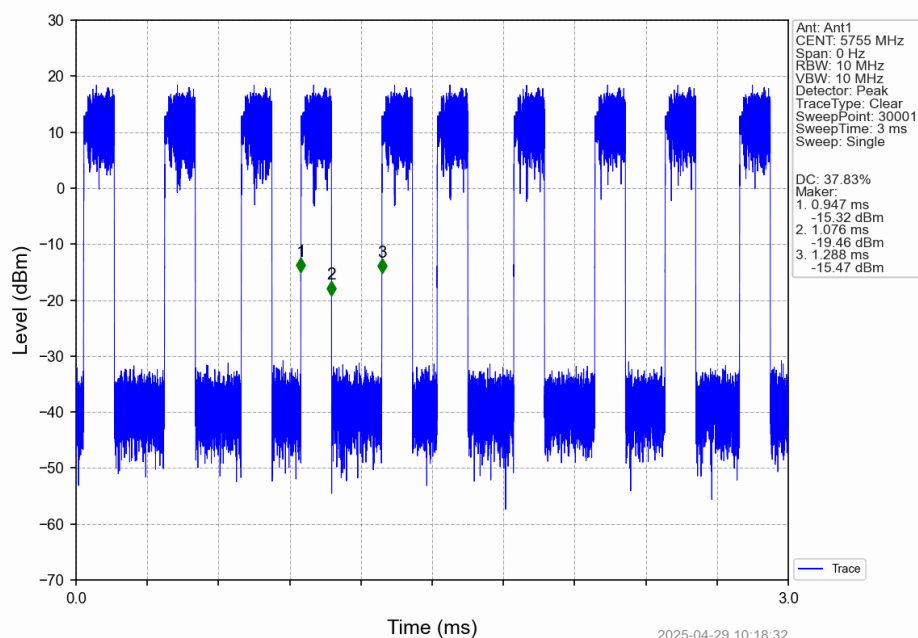


802.11n (HT40)_HCH_5230MHz_Ant1_NTNV

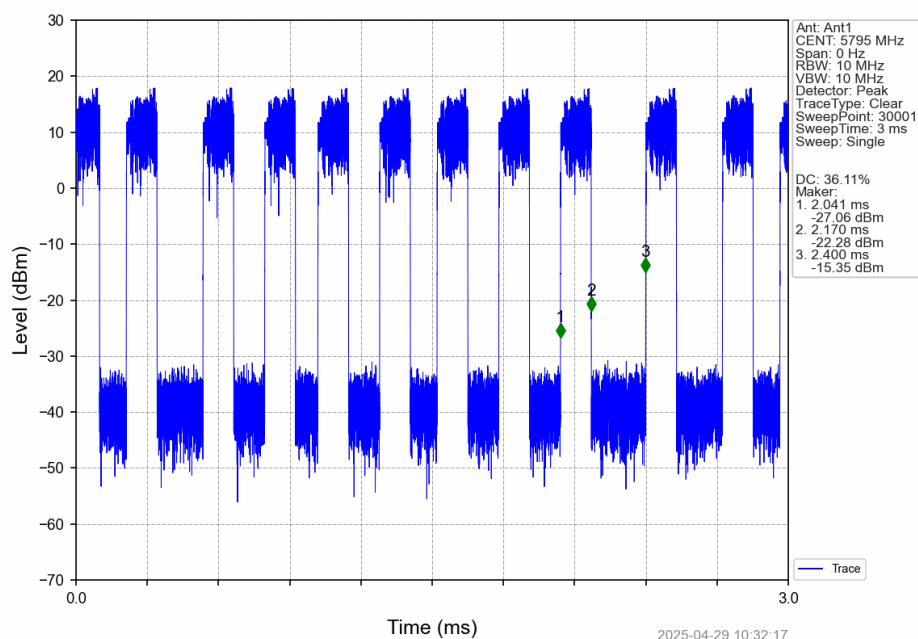




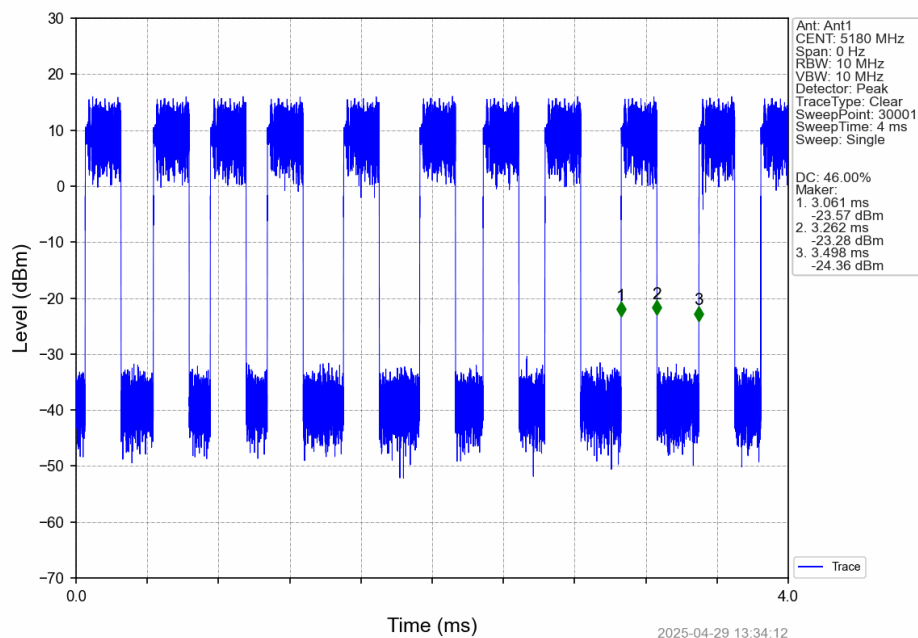
802.11n (HT40)_LCH_5755MHz_Ant1_NTNV



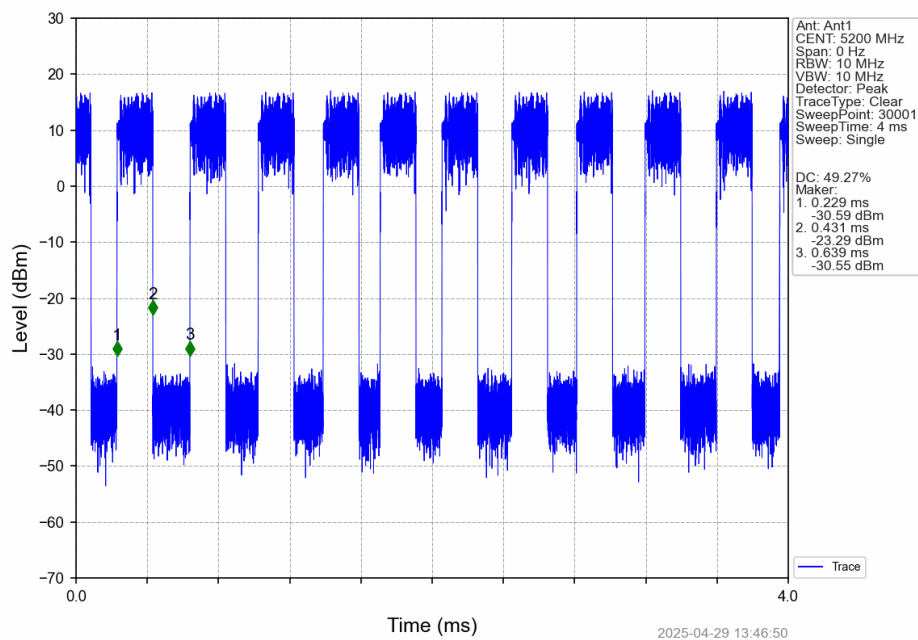
802.11n (HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac (VHT20)_LCH_5180MHz_Ant1_NTNV

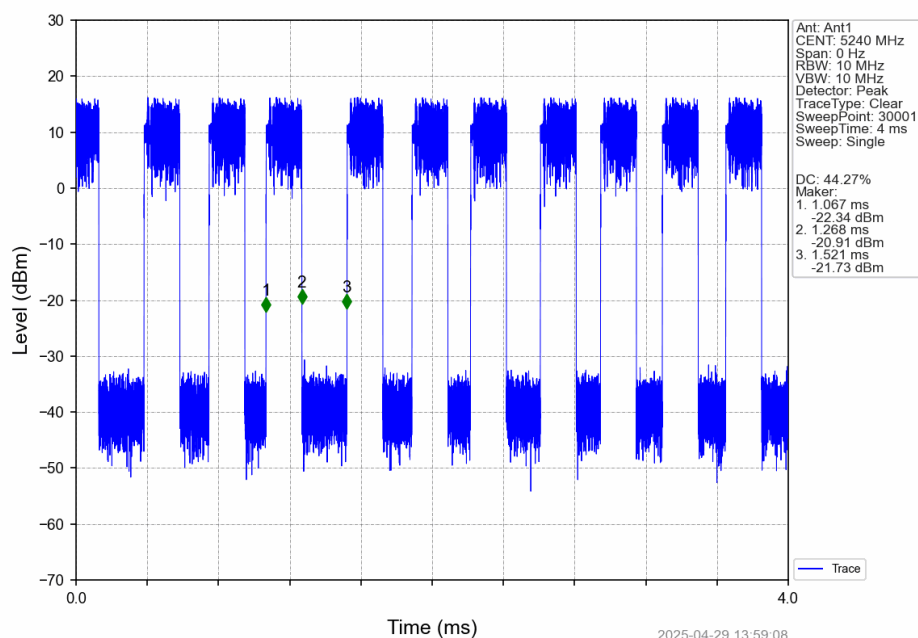


802.11ac (VHT20)_MCH_5200MHz_Ant1_NTNV

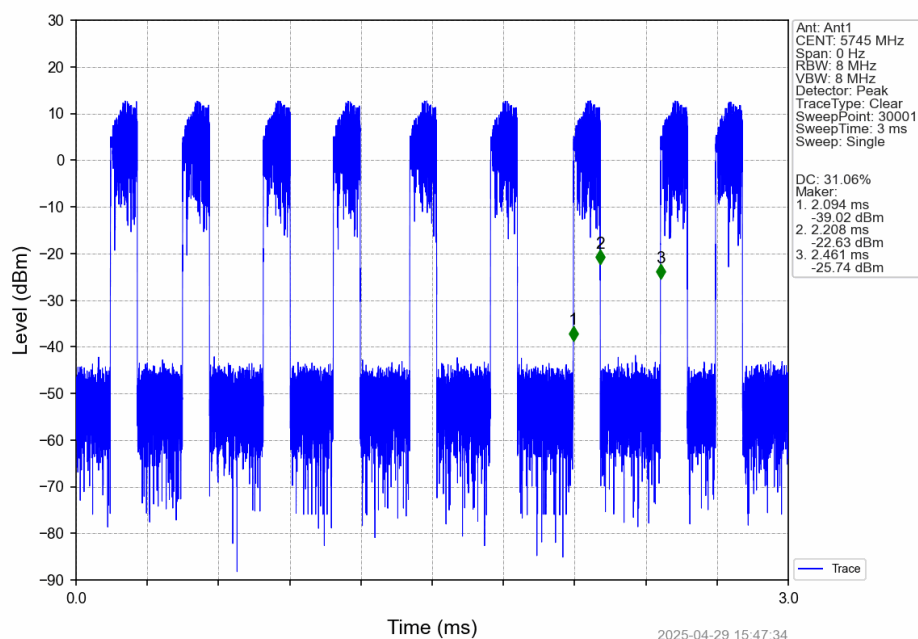




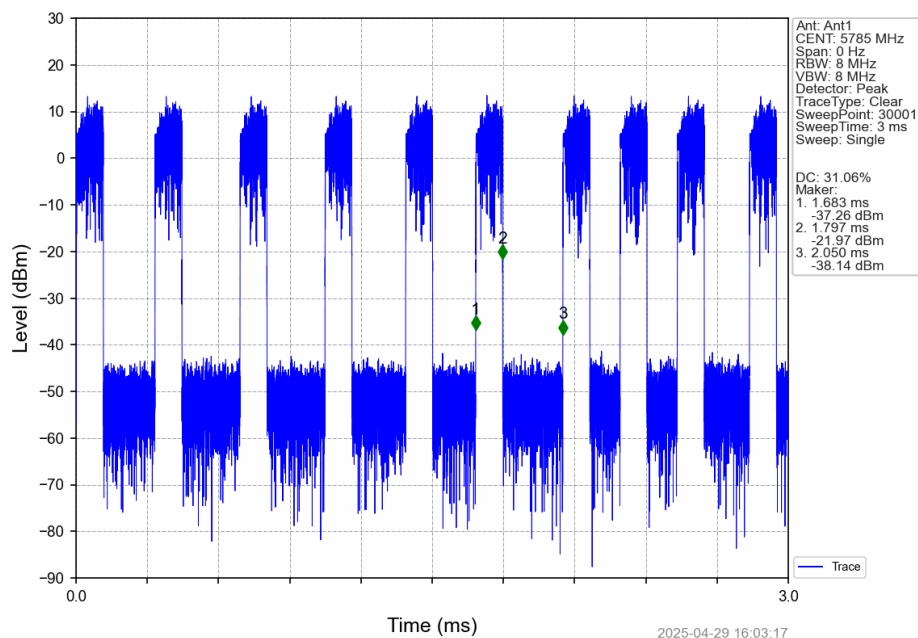
802.11ac (VHT20) _HCH_5240MHz_Ant1_NTNV



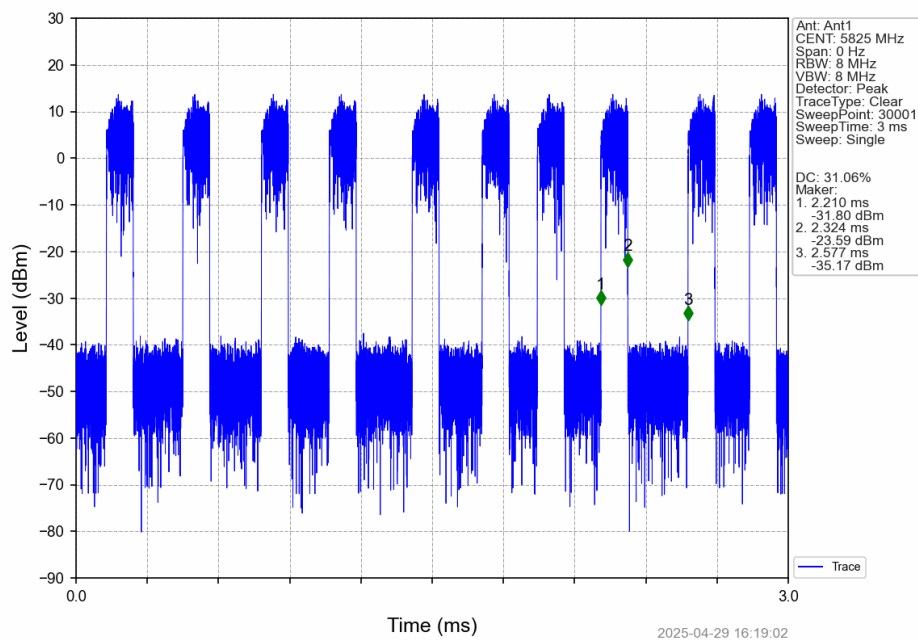
802.11ac (VHT20) _LCH_5745MHz_Ant1_NTNV



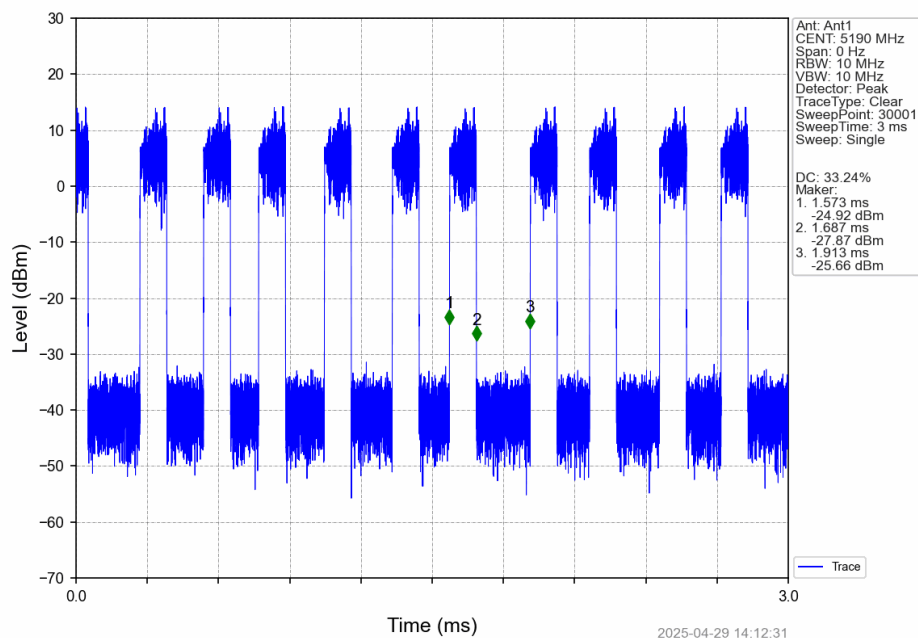
802.11ac (VHT20) _MCH_5785MHz_Ant1_NTNV



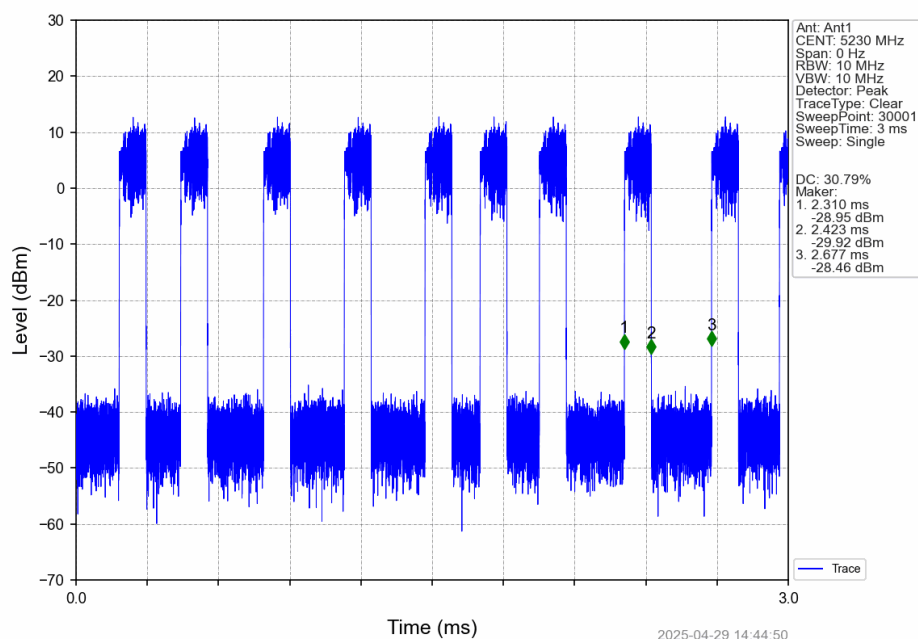
802.11ac (VHT20) _HCH_5825MHz_Ant1_NTNV



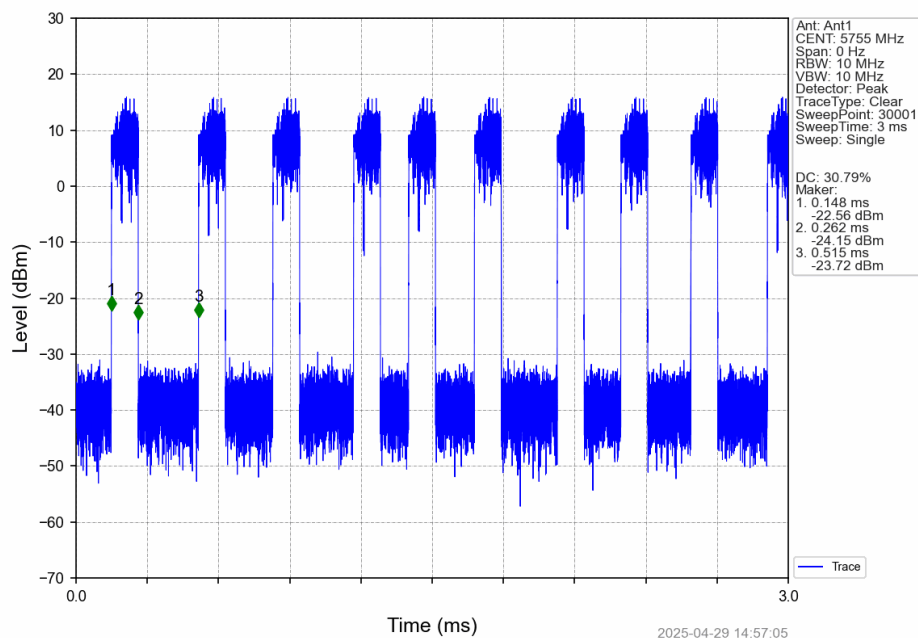
802.11ac (VHT40)_LCH_5190MHz_Ant1_NTNV



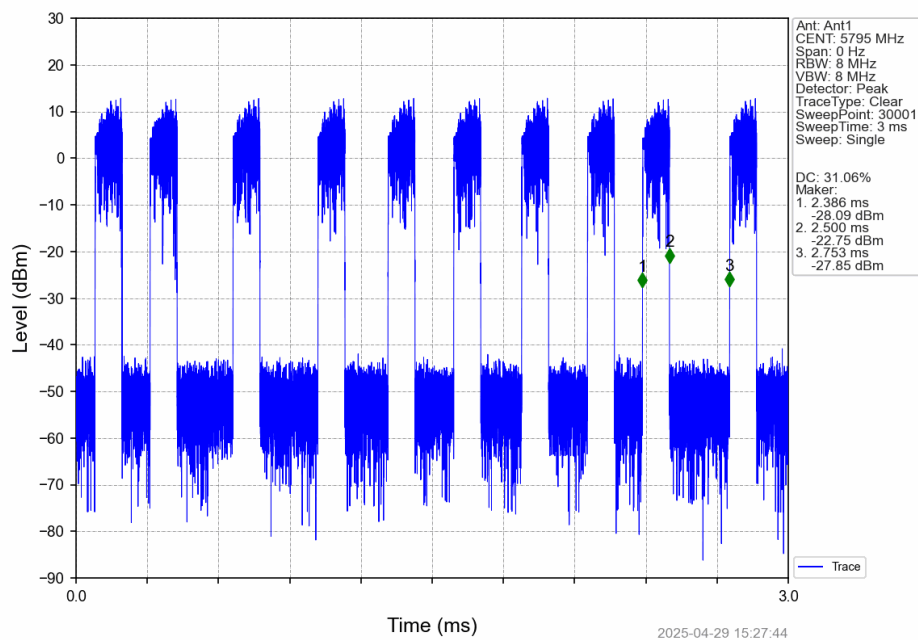
802.11ac (VHT40)_HCH_5230MHz_Ant1_NTNV



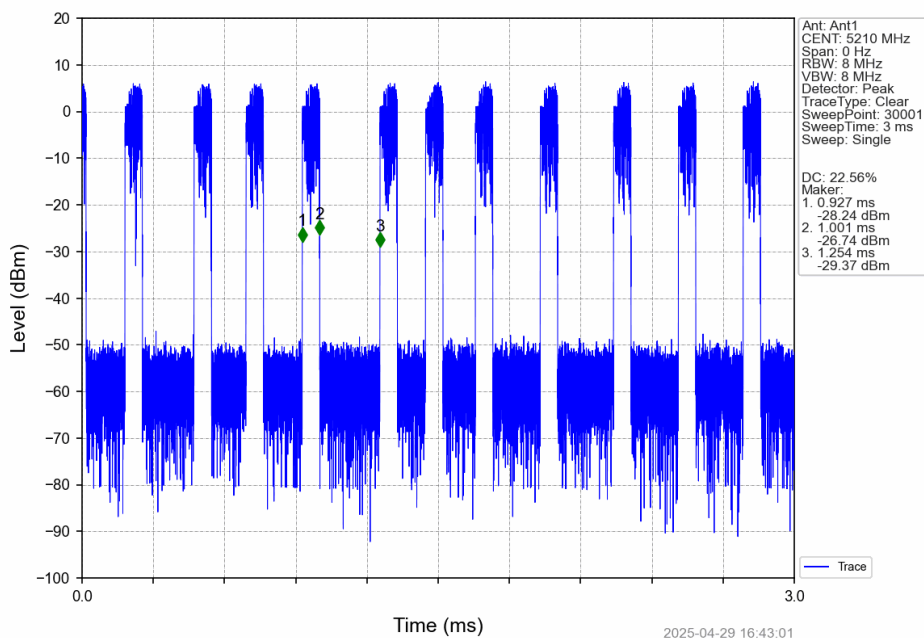
802.11ac (VHT40)_LCH_5755MHz_Ant1_NTNV



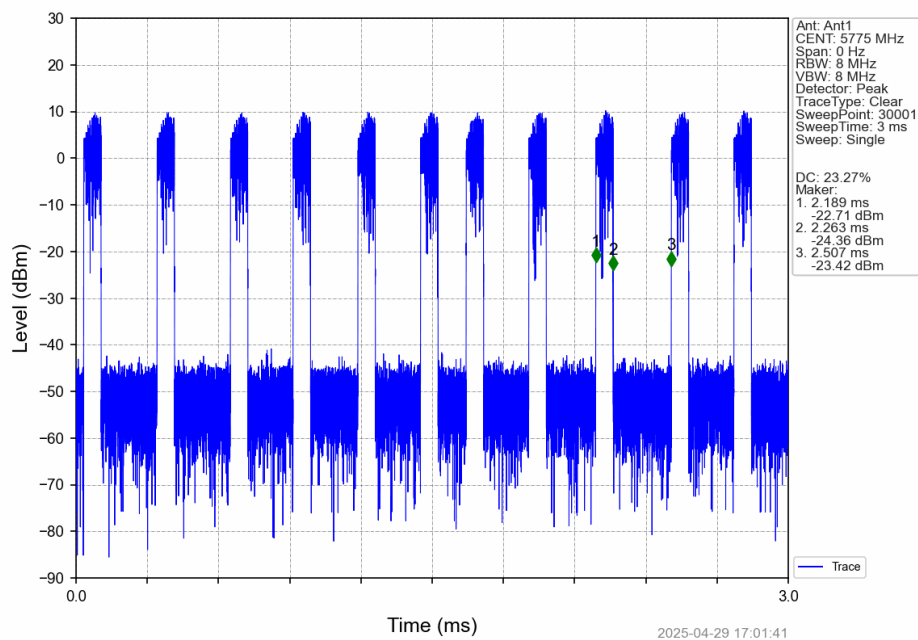
802.11ac (VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac (VHT80)_MCH_5210MHz_Ant1_NTNV

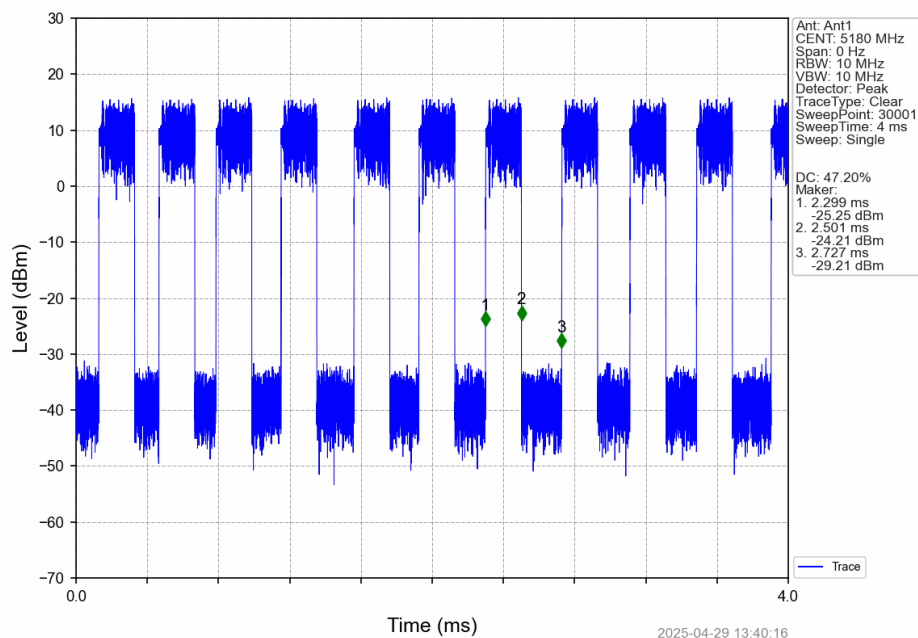


802.11ac (VHT80)_MCH_5775MHz_Ant1_NTNV

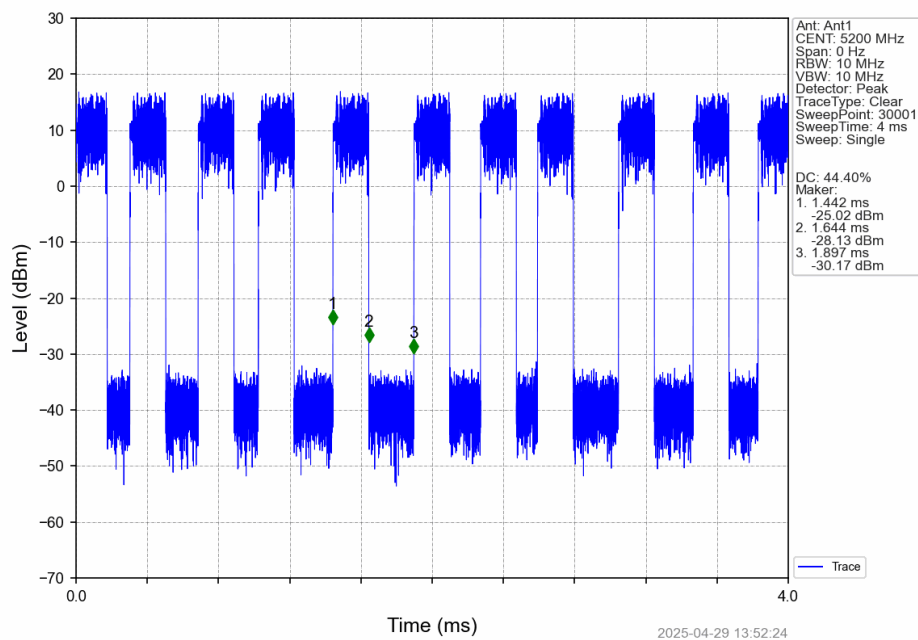




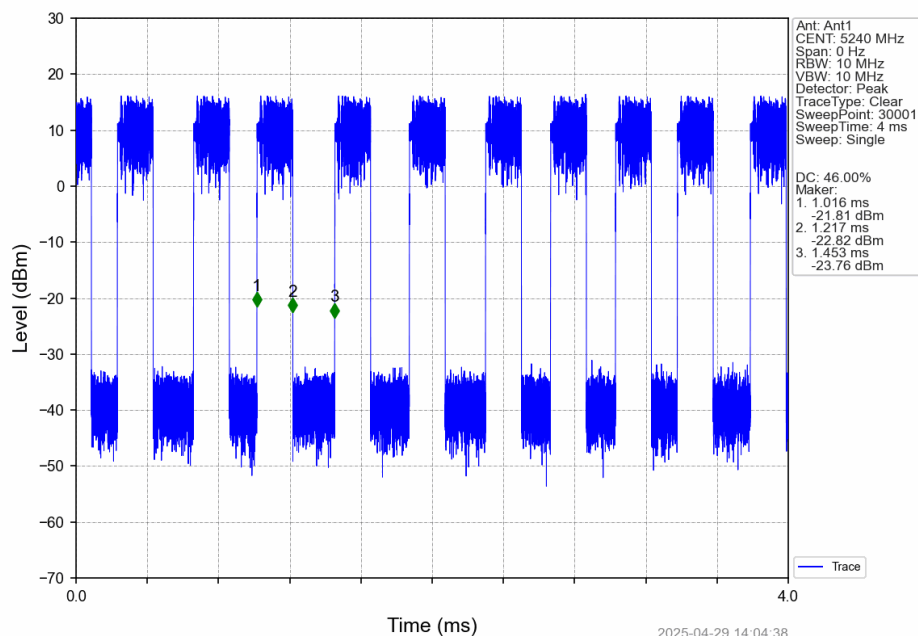
802.11ac (VHT20)_LCH_5180MHz_Ant1_NTNV



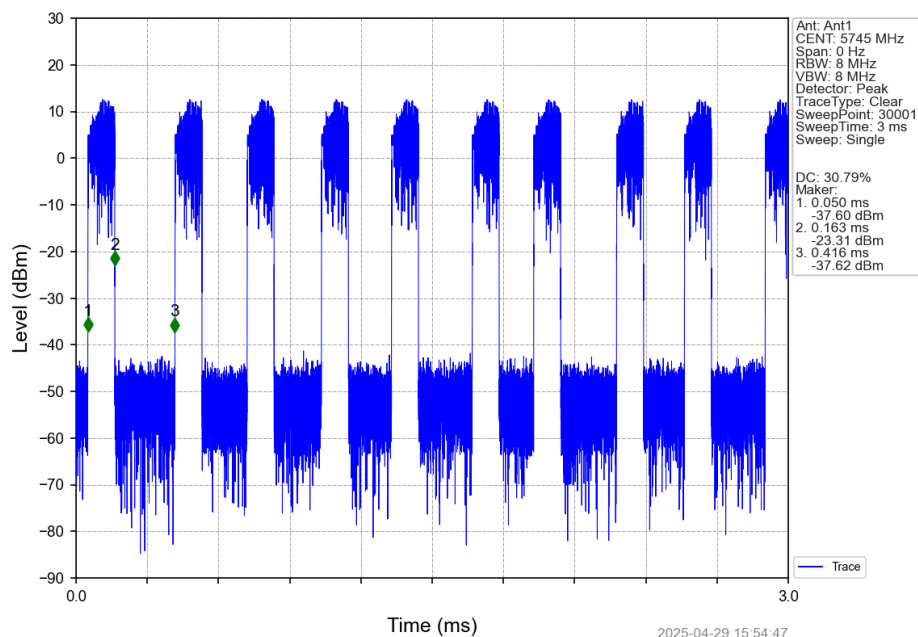
802.11ac (VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac (VHT20)_HCH_5240MHz_Ant1_NTNV

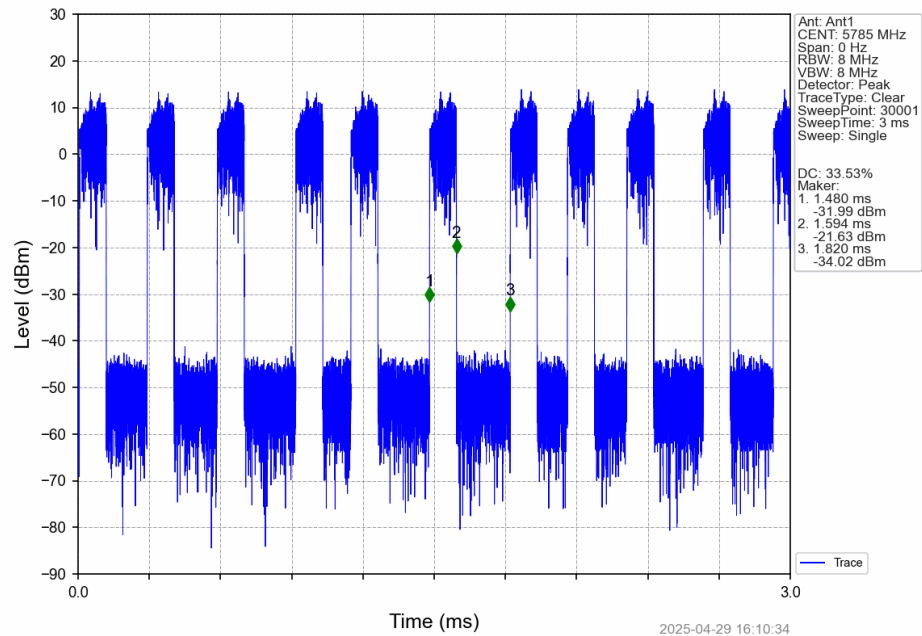


802.11ac (VHT20)_LCH_5745MHz_Ant1_NTNV

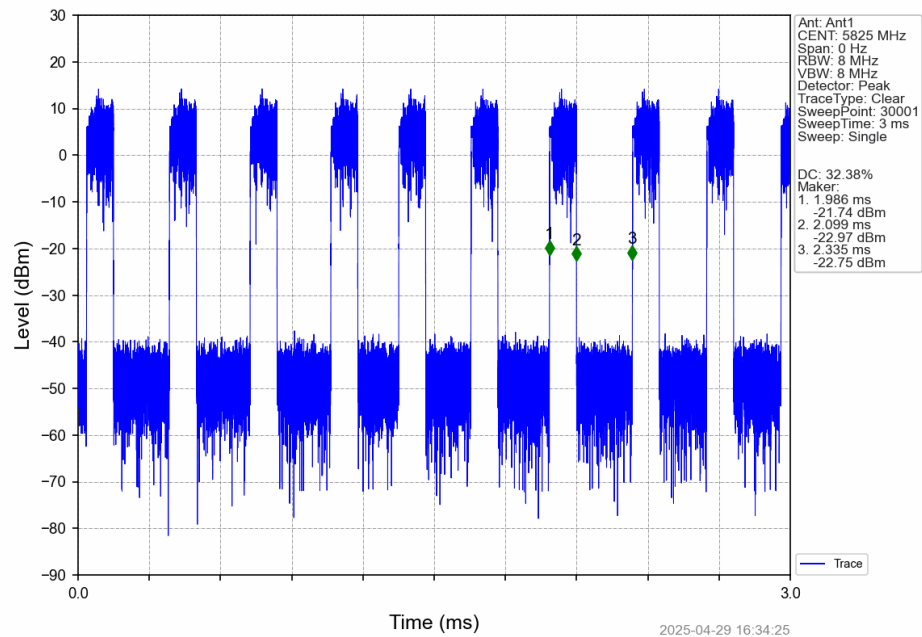




802.11ac (VHT20)_MCH_5785MHz_Ant1_NTNV

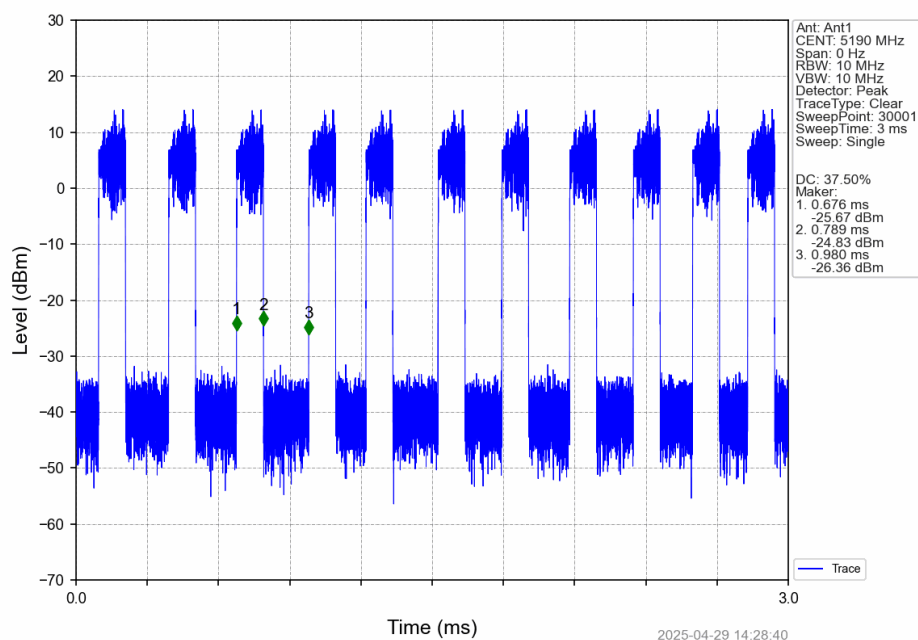


802.11ac (VHT20)_HCH_5825MHz_Ant1_NTNV

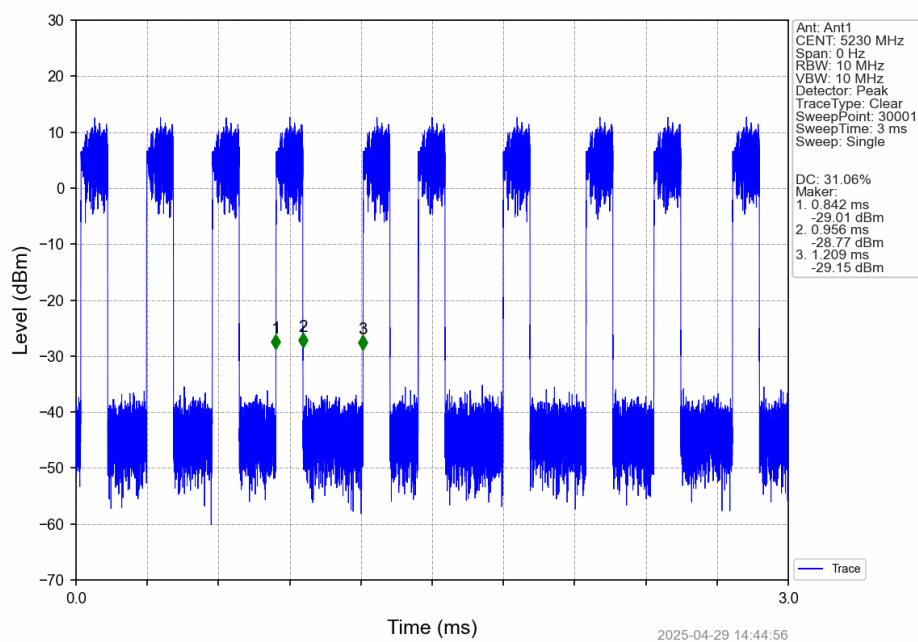




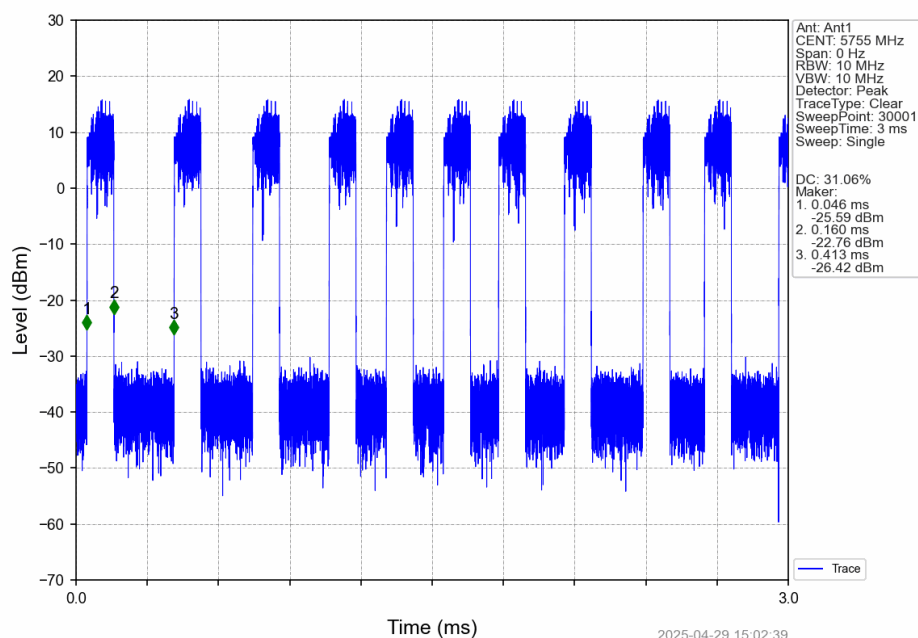
802.11ac (VHT40)_LCH_5190MHz_Ant1_NTNV



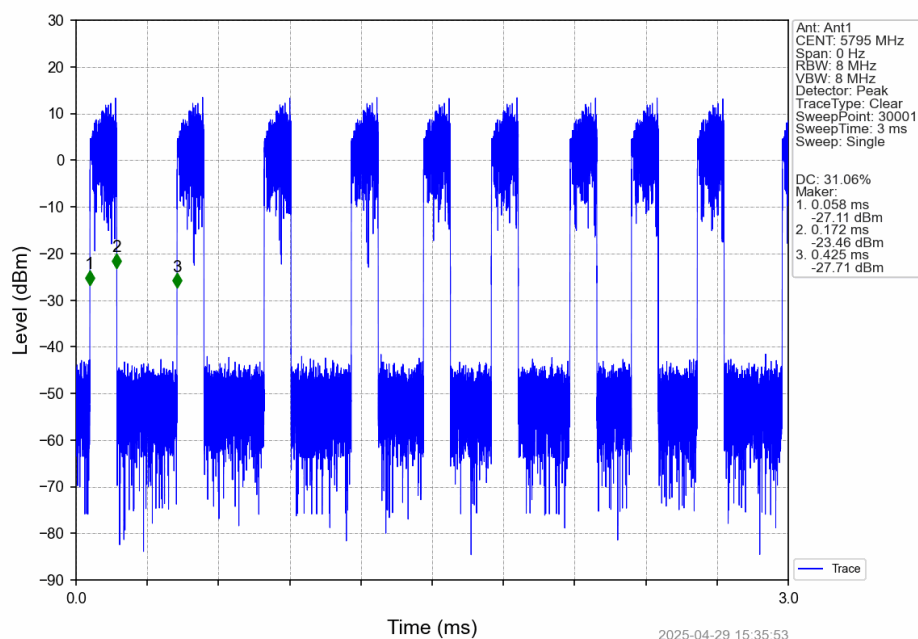
802.11ac (VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac (VHT40)_LCH_5755MHz_Ant1_NTNV

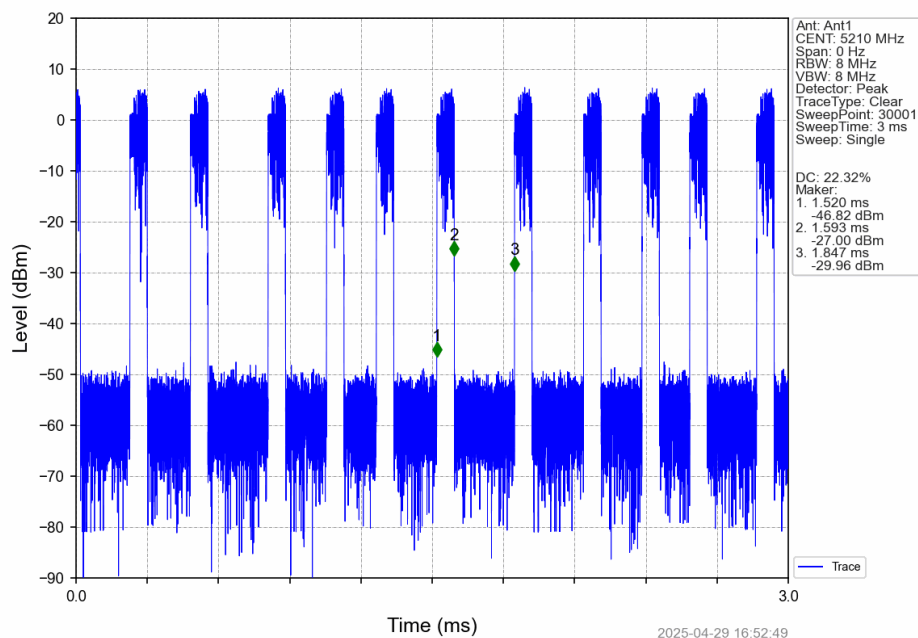


802.11ac (VHT40)_HCH_5795MHz_Ant1_NTNV

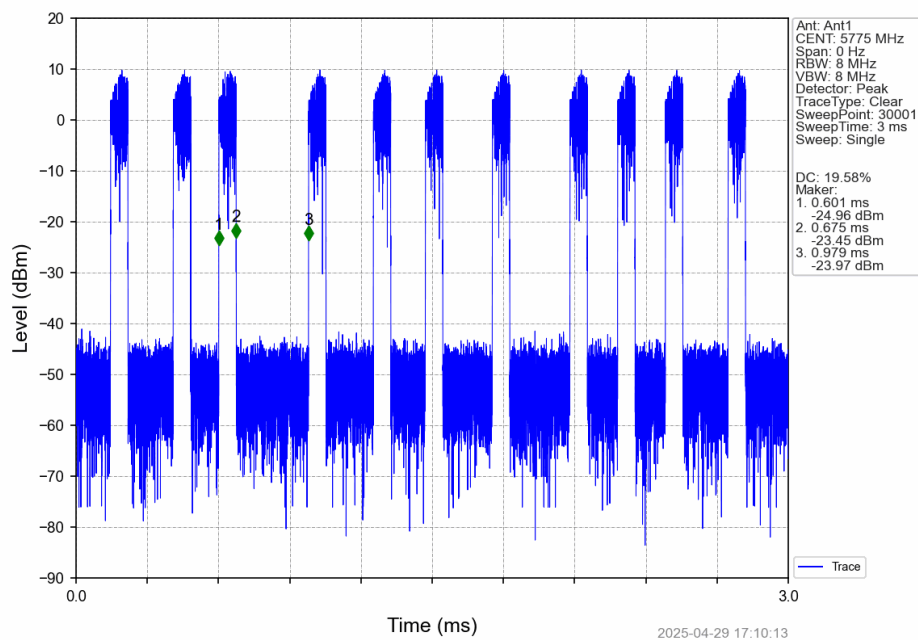




802.11ac (VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac (VHT80)_MCH_5775MHz_Ant1_NTNV



6.2. 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	1	16.696	/	Pass
		5200	1	16.648	/	Pass
		5240	1	16.590	/	Pass
		5745	1	16.671	/	Pass
		5785	1	16.727	/	Pass
		5825	1	16.686	/	Pass
	MIMO	5180	1	16.688	/	Pass
		5200	1	16.643	/	Pass
		5240	1	16.591	/	Pass
		5745	1	16.672	/	Pass
		5785	1	16.731	/	Pass
		5825	1	16.687	/	Pass
802.11n (HT20)	SISO	5180	1	17.752	/	Pass
		5200	1	17.796	/	Pass
		5240	1	17.861	/	Pass
		5745	1	17.809	/	Pass
		5785	1	17.774	/	Pass
		5825	1	17.834	/	Pass
802.11n (HT40)	SISO	5190	1	36.538	/	Pass
		5230	1	36.336	/	Pass
		5755	1	36.376	/	Pass
		5795	1	36.706	/	Pass
802.11n (HT20)	MIMO	5180	1	17.757	/	Pass
		5200	1	17.796	/	Pass
		5240	1	17.858	/	Pass
		5745	1	17.807	/	Pass
		5785	1	17.762	/	Pass
		5825	1	17.853	/	Pass



802.11n (HT40)	MIMO	5190	1	36.568	/	Pass
		5230	1	36.344	/	Pass
		5755	1	36.374	/	Pass
		5795	1	36.701	/	Pass
802.11ac (VHT20)	SISO	5180	1	17.791	/	Pass
		5200	1	17.710	/	Pass
		5240	1	17.898	/	Pass
		5745	1	36.122	/	Pass
		5785	1	36.189	/	Pass
		5825	1	36.066	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.398	/	Pass
		5230	1	36.589	/	Pass
		5755	1	36.285	/	Pass
		5795	1	36.375	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.491	/	Pass
		5775	1	75.003	/	Pass
802.11ac (VHT20)	MIMO	5180	1	17.793	/	Pass
		5200	1	17.712	/	Pass
		5240	1	17.898	/	Pass
		5745	1	36.117	/	Pass
		5785	1	36.154	/	Pass
		5825	1	36.047	/	Pass
802.11ac (VHT40)	MIMO	5190	1	36.405	/	Pass
		5230	1	36.565	/	Pass
		5755	1	36.300	/	Pass
		5795	1	36.363	/	Pass
802.11ac (VHT80)	MIMO	5210	1	75.431	/	Pass
		5775	1	75.022	/	Pass

2.1.2 6DB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.451	≥0.5	Pass
		5785	1	16.487	≥0.5	Pass
		5825	1	16.495	≥0.5	Pass



	MIMO	5745	1	16.446	≥ 0.5	Pass
		5785	1	16.485	≥ 0.5	Pass
		5825	1	16.497	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	17.699	≥ 0.5	Pass
		5785	1	17.620	≥ 0.5	Pass
		5825	1	17.687	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.453	≥ 0.5	Pass
		5795	1	36.091	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	1	17.690	≥ 0.5	Pass
		5785	1	17.629	≥ 0.5	Pass
		5825	1	17.688	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.455	≥ 0.5	Pass
		5795	1	36.097	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	35.476	≥ 0.5	Pass
		5785	1	35.435	≥ 0.5	Pass
		5825	1	35.181	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.469	≥ 0.5	Pass
		5795	1	35.418	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.118	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	35.512	≥ 0.5	Pass
		5785	1	35.429	≥ 0.5	Pass
		5825	1	35.170	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.473	≥ 0.5	Pass
		5795	1	35.441	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.120	≥ 0.5	Pass

2.1.3 26DB BW

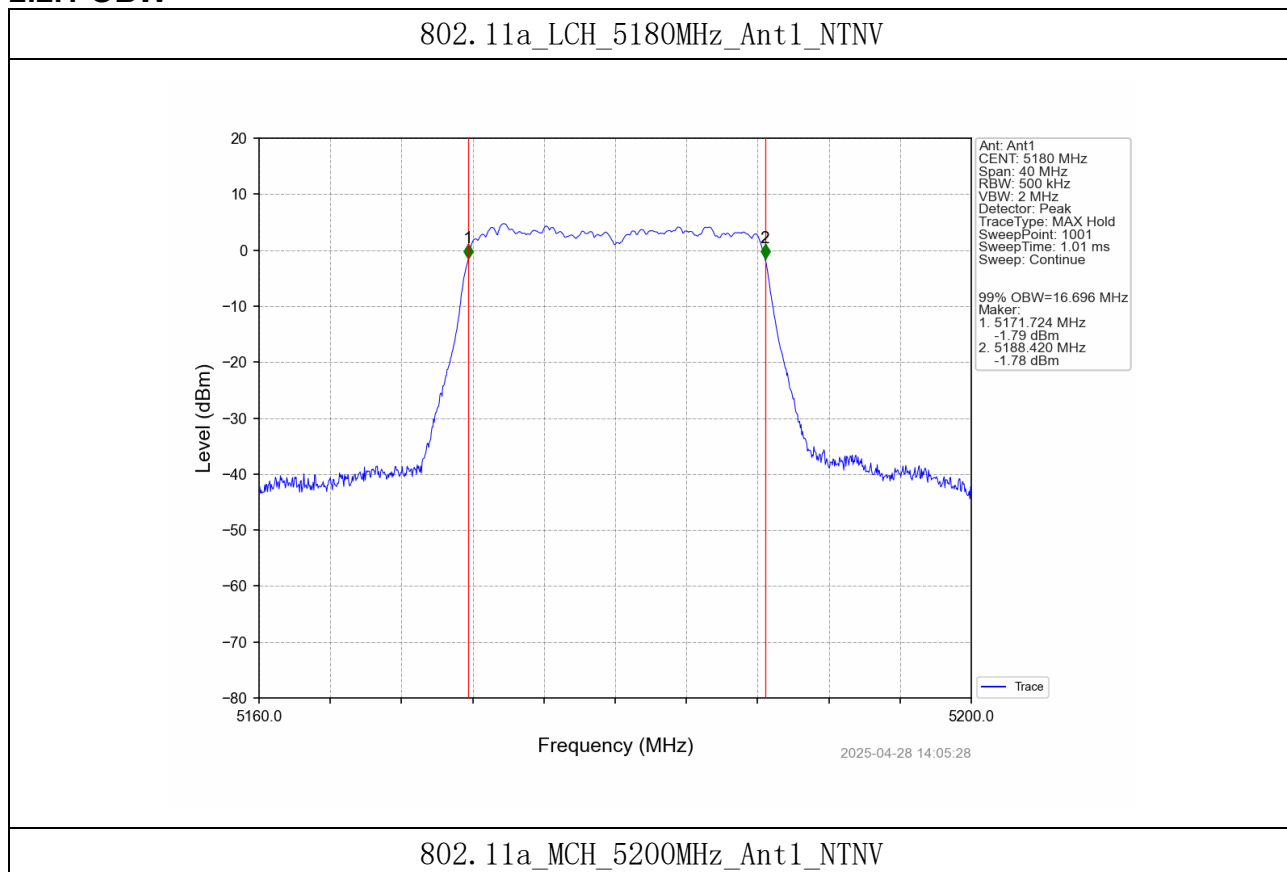
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	18.281	/	Pass
		5200	1	18.439	/	Pass
		5240	1	18.209	/	Pass
	MIMO	5180	1	18.288	/	Pass

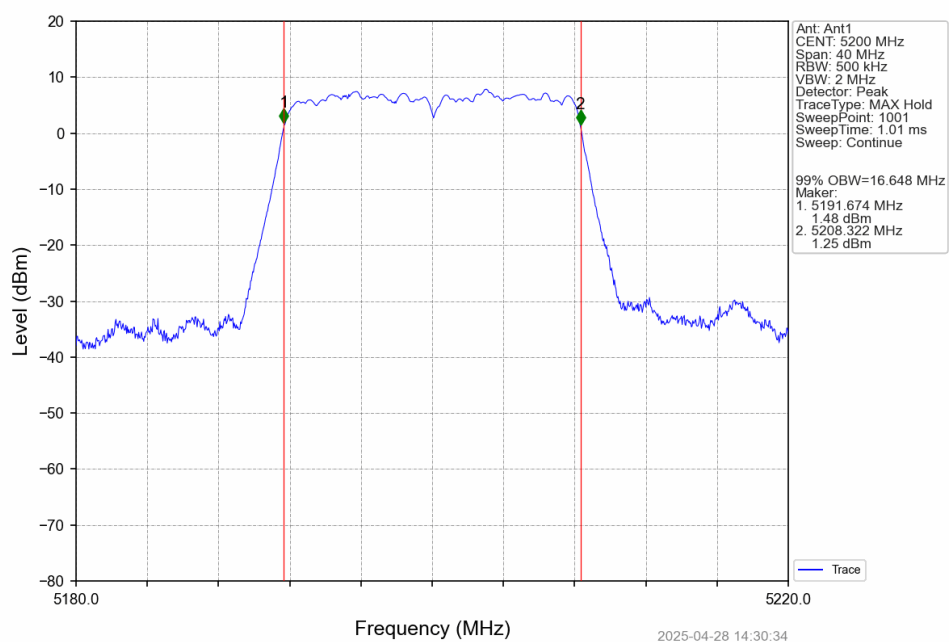


		5200	1	18.455	/	Pass
		5240	1	18.243	/	Pass
802.11n (HT20)	SISO	5180	1	19.209	/	Pass
		5200	1	19.264	/	Pass
		5240	1	19.226	/	Pass
802.11n (HT40)	SISO	5190	1	47.504	/	Pass
		5230	1	40.376	/	Pass
802.11n (HT20)	MIMO	5180	1	19.194	/	Pass
		5200	1	19.290	/	Pass
		5240	1	19.251	/	Pass
802.11n (HT40)	MIMO	5190	1	47.824	/	Pass
		5230	1	40.274	/	Pass
802.11ac (VHT20)	SISO	5180	1	19.277	/	Pass
		5200	1	19.185	/	Pass
		5240	1	19.550	/	Pass
802.11ac (VHT40)	SISO	5190	1	40.596	/	Pass
		5230	1	40.854	/	Pass
802.11ac (VHT80)	SISO	5210	1	80.546	/	Pass
802.11ac (VHT20)	MIMO	5180	1	19.352	/	Pass
		5200	1	19.202	/	Pass
		5240	1	19.598	/	Pass
802.11ac (VHT40)	MIMO	5190	1	40.634	/	Pass
		5230	1	40.718	/	Pass
802.11ac (VHT80)	MIMO	5210	1	80.390	/	Pass

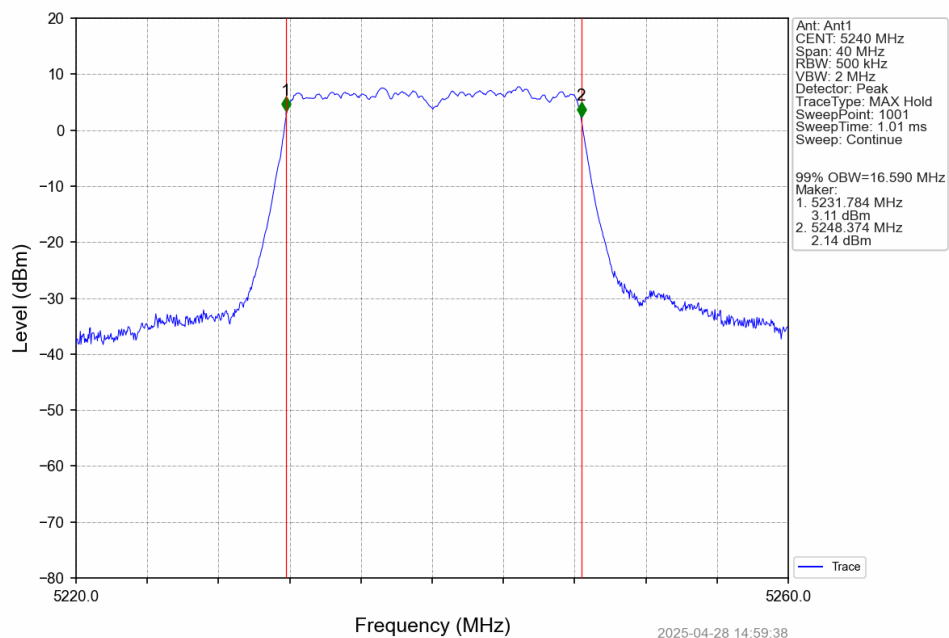
2.2 TEST GRAPH

2.2.1 OBW

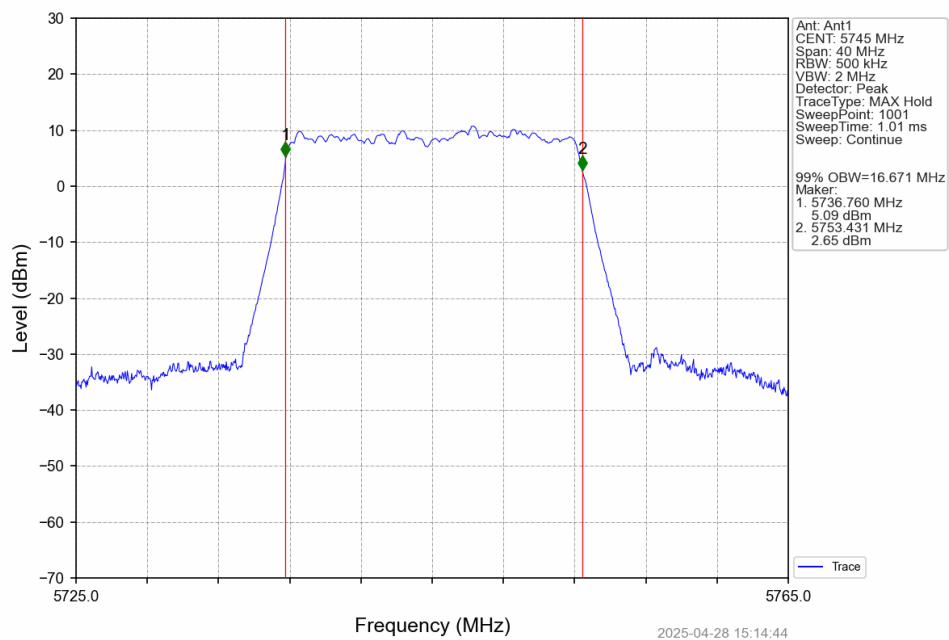




802.11a_HCH_5240MHz_Ant1_NTNV

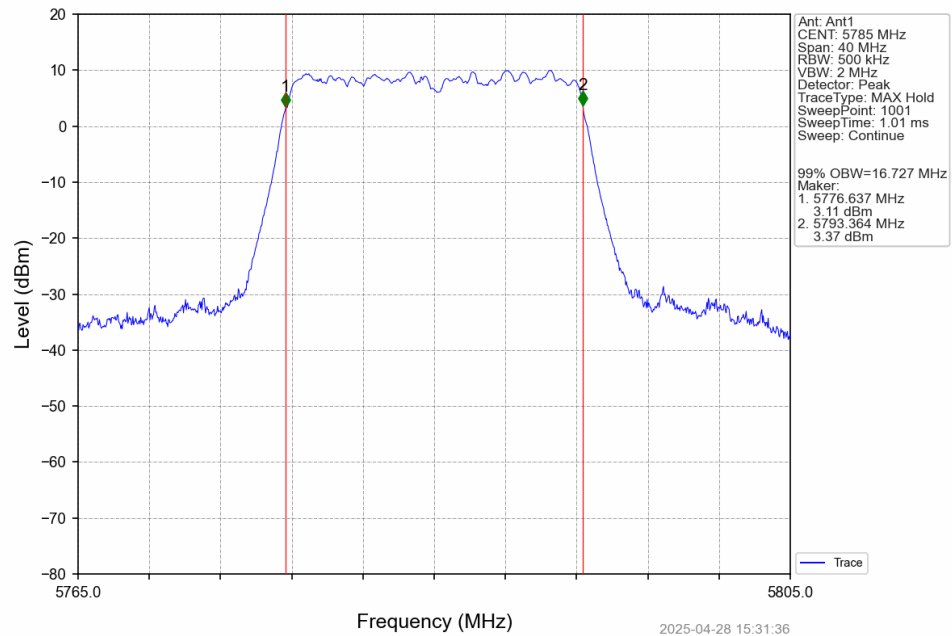


802.11a_LCH_5745MHz_Ant1_NTNV

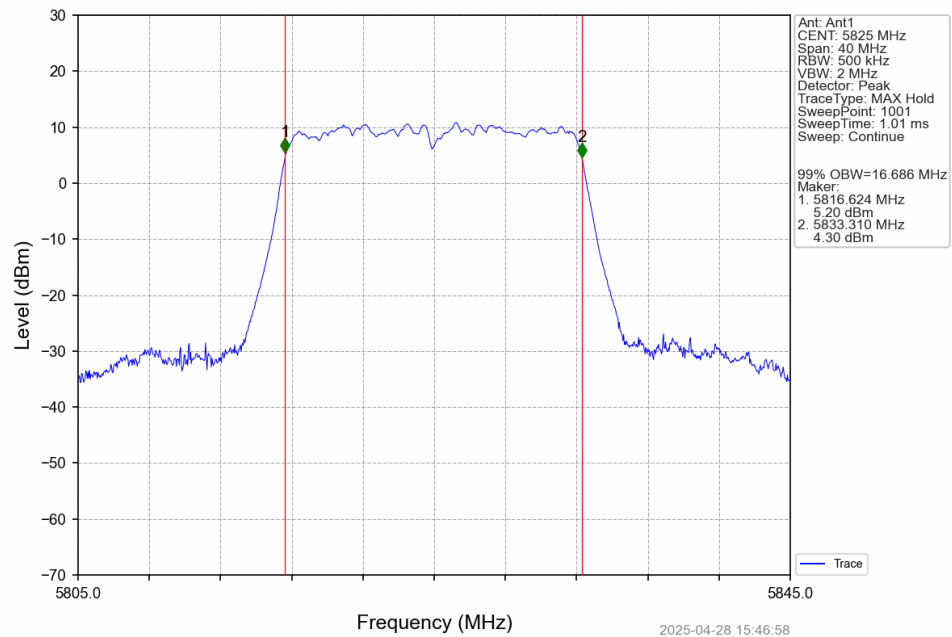




802.11a_MCH_5785MHz_Ant1_NTNV

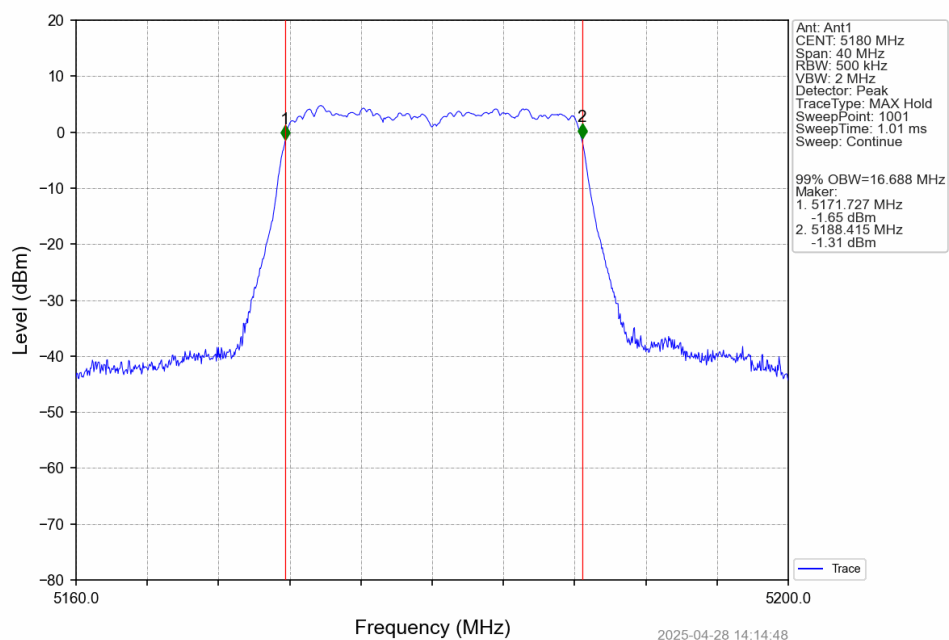


802.11a_HCH_5825MHz_Ant1_NTNV

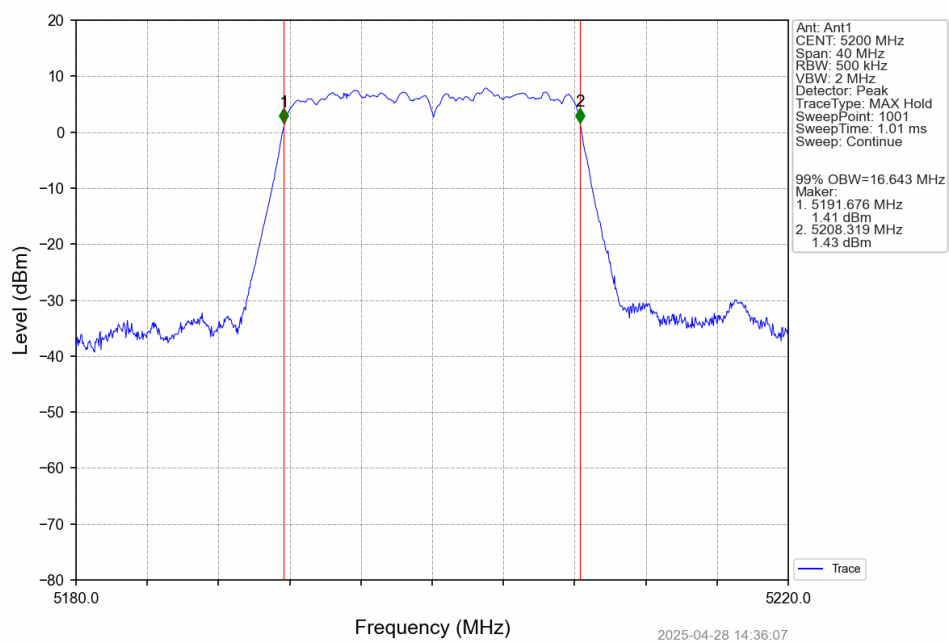




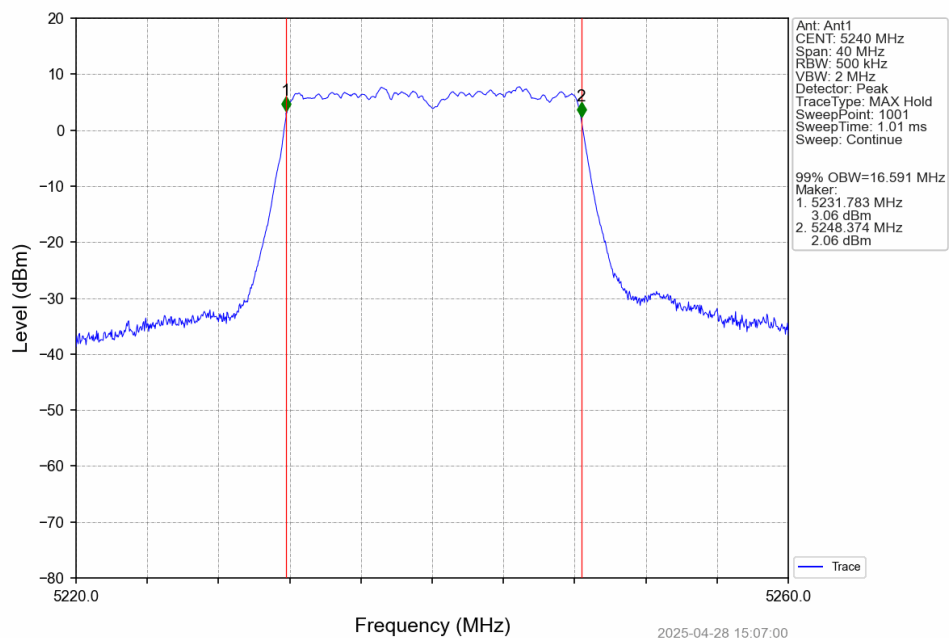
802.11a_LCH_5180MHz_Ant1_NTNV



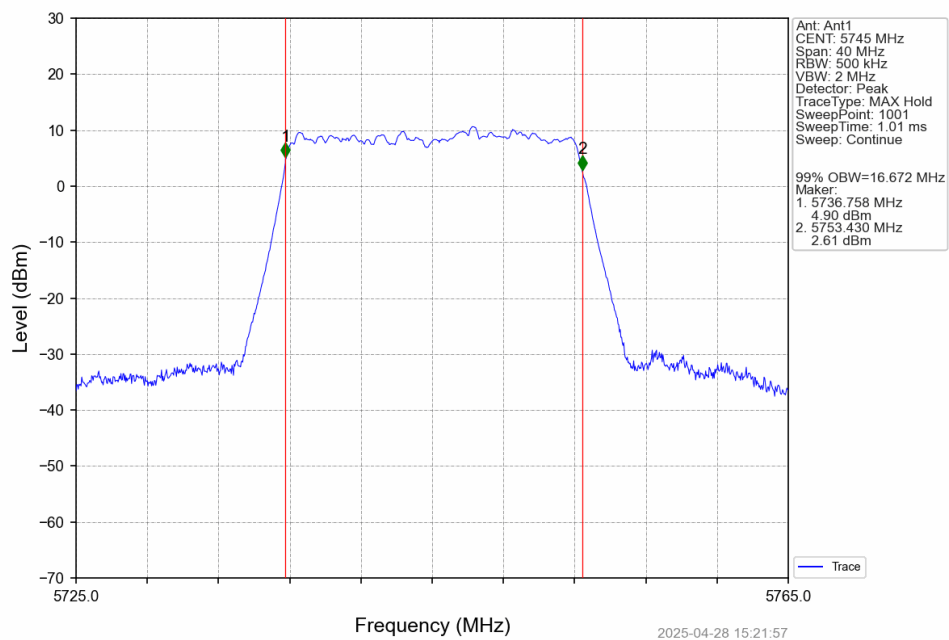
802.11a_MCH_5200MHz_Ant1_NTNV



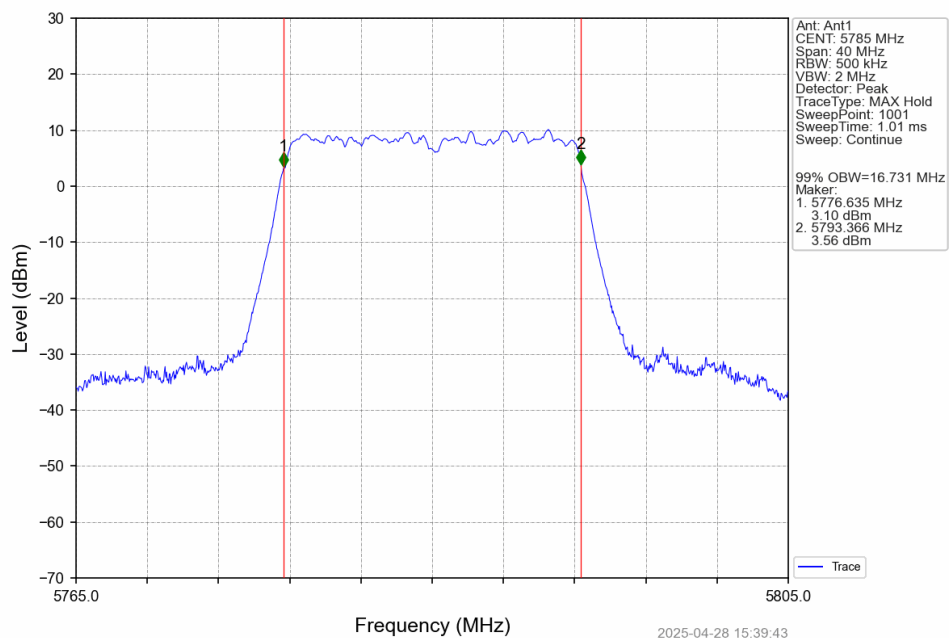
802.11a_HCH_5240MHz_Ant1_NTNV



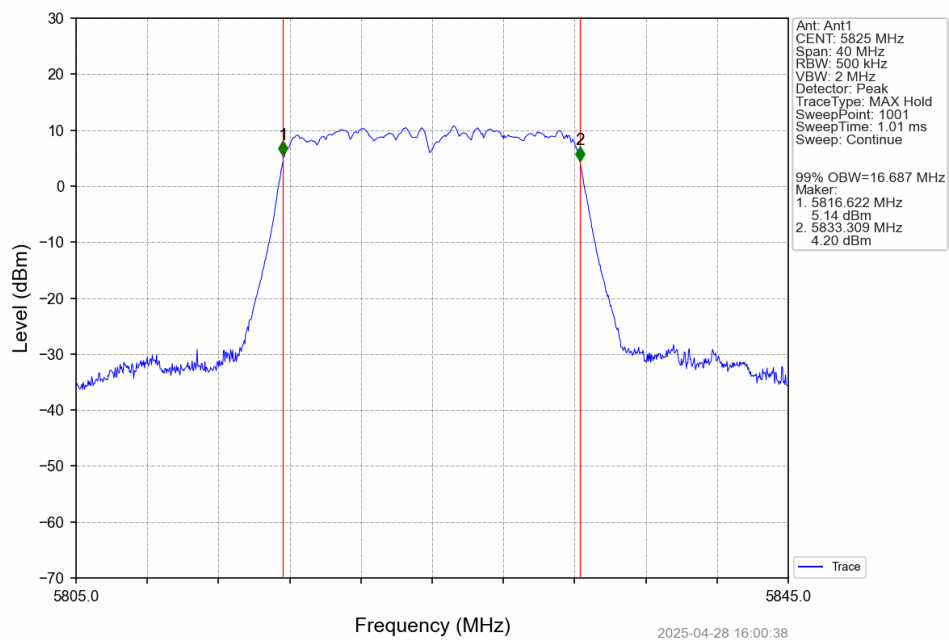
802.11a_LCH_5745MHz_Ant1_NTNV



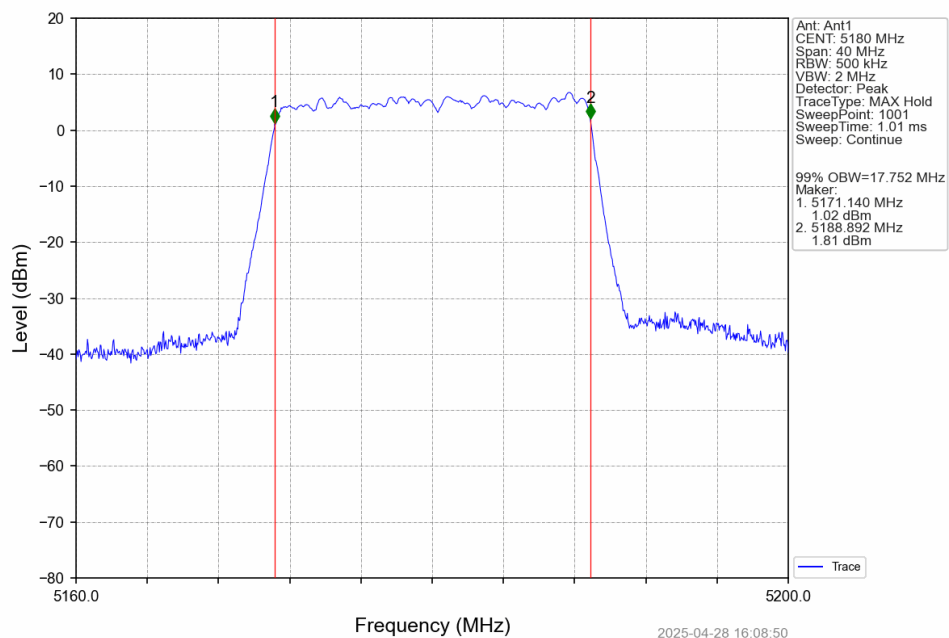
802.11a_MCH_5785MHz_Ant1_NTNV



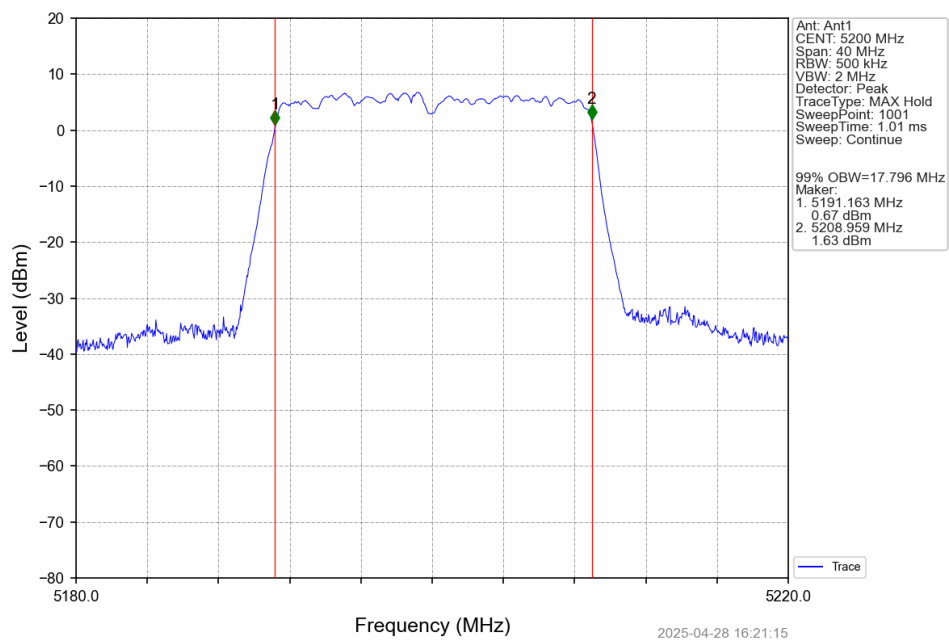
802.11a_HCH_5825MHz_Ant1_NTNV



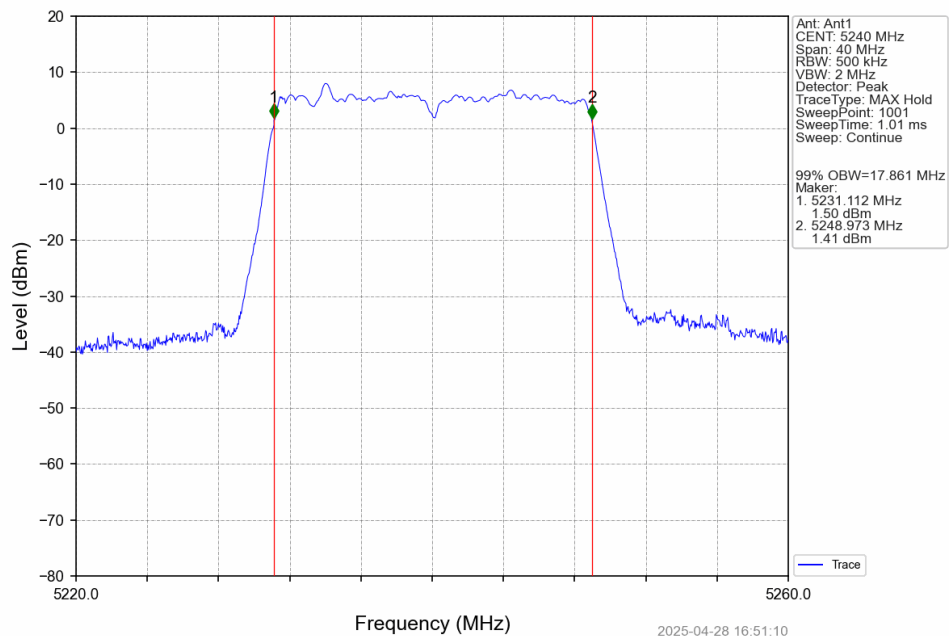
802.11n (HT20) _LCH_5180MHz_Ant1_NTNV



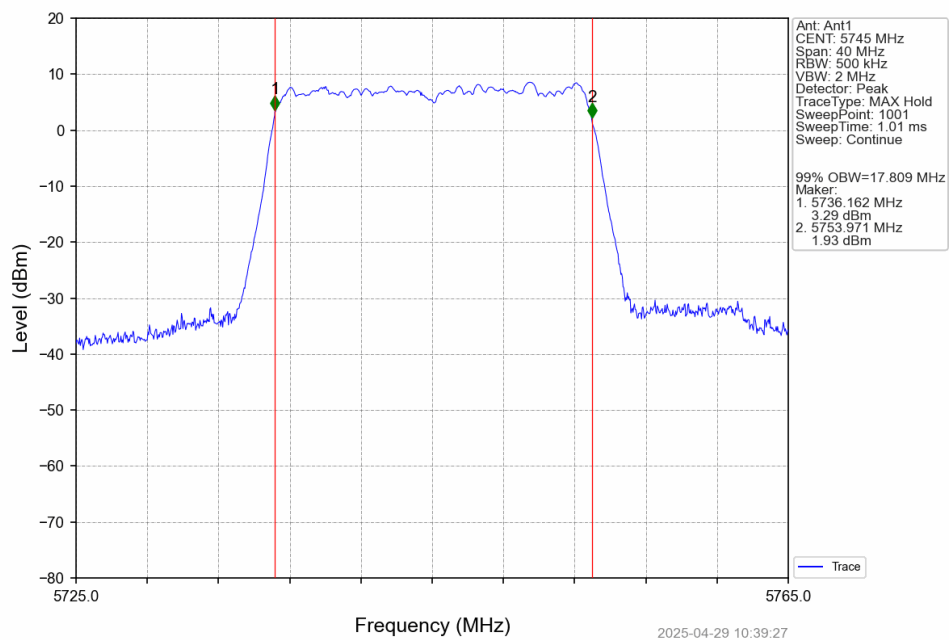
802.11n (HT20) _MCH_5200MHz_Ant1_NTNV



802.11n (HT20) _HCH_5240MHz_Ant1_NTNV

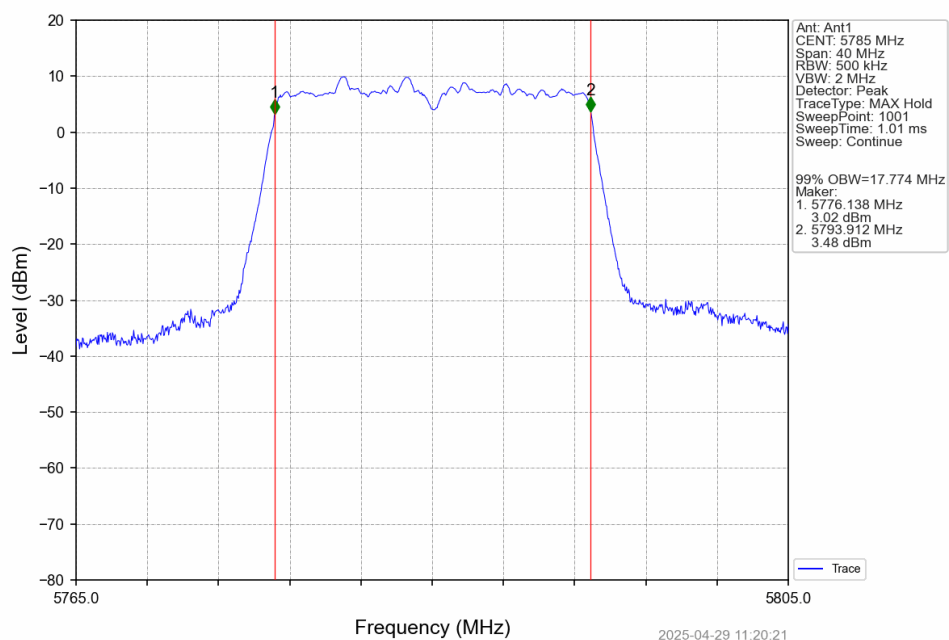


802.11n (HT20) _LCH_5745MHz_Ant1_NTNV

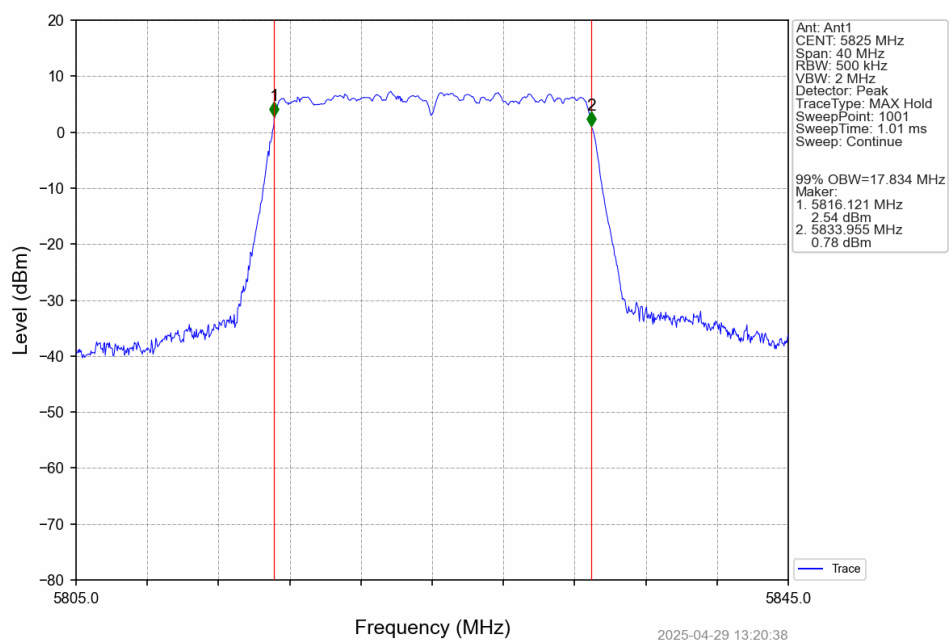




802.11n (HT20) _MCH_5785MHz_Ant1_NTNV

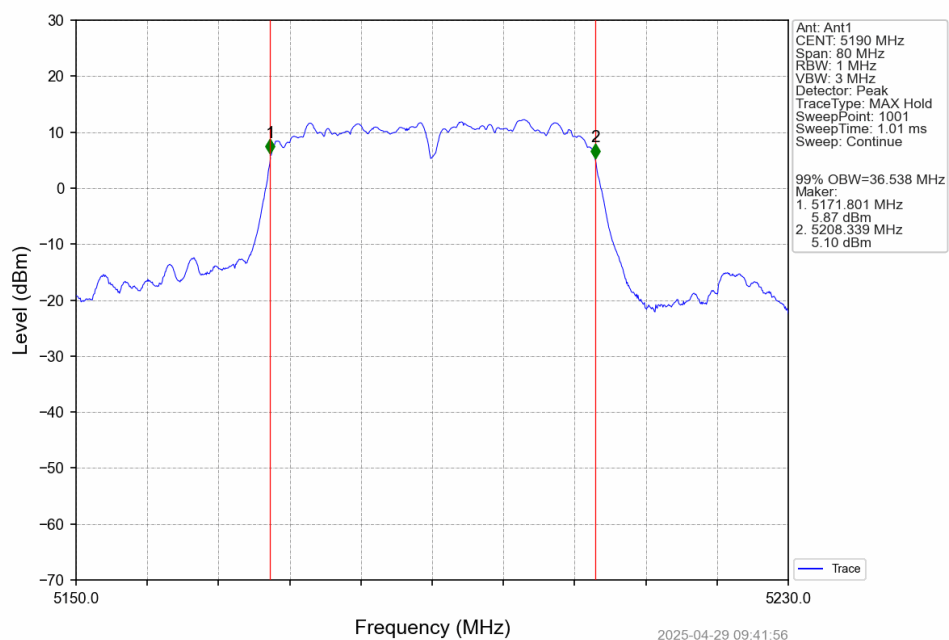


802.11n (HT20) _HCH_5825MHz_Ant1_NTNV

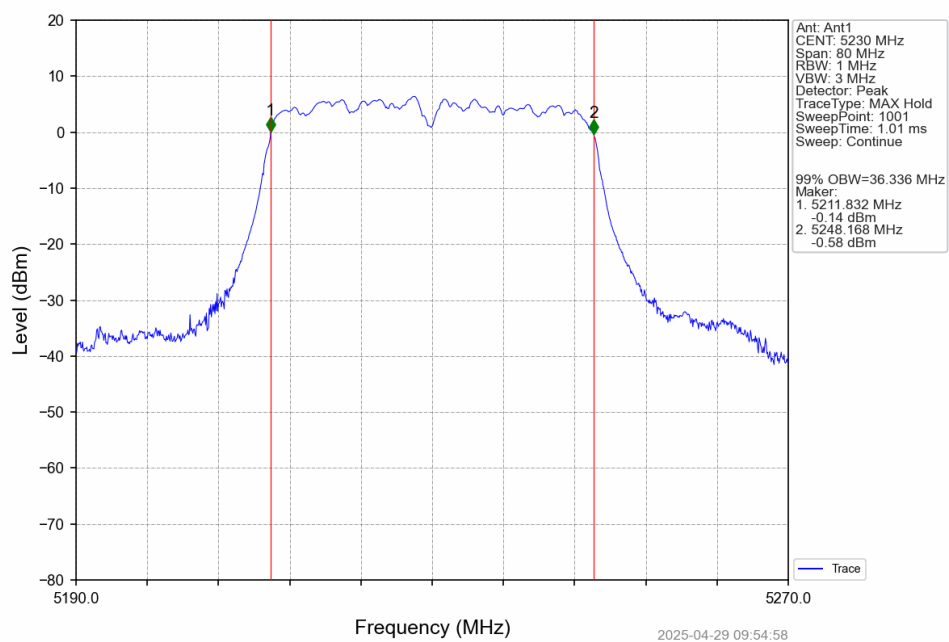




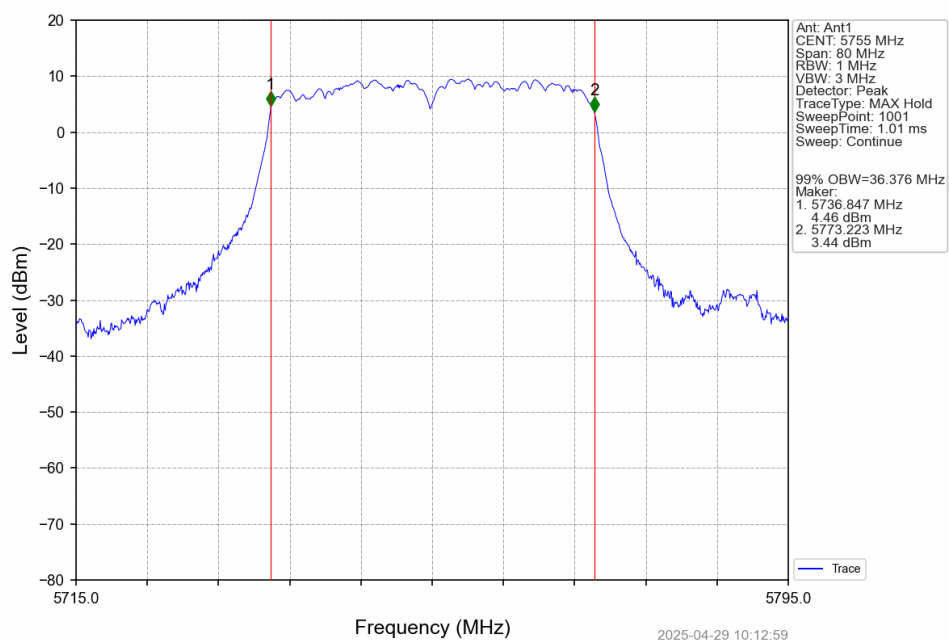
802.11n (HT40) _LCH_5190MHz_Ant1_NTNV



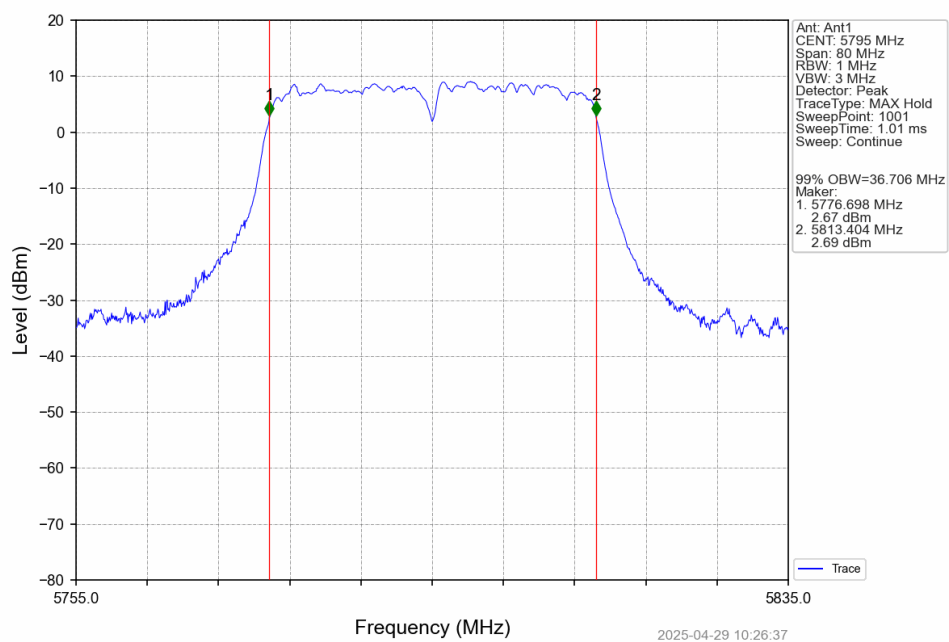
802.11n (HT40) _HCH_5230MHz_Ant1_NTNV



802.11n (HT40) _LCH_5755MHz_Ant1_NTNV

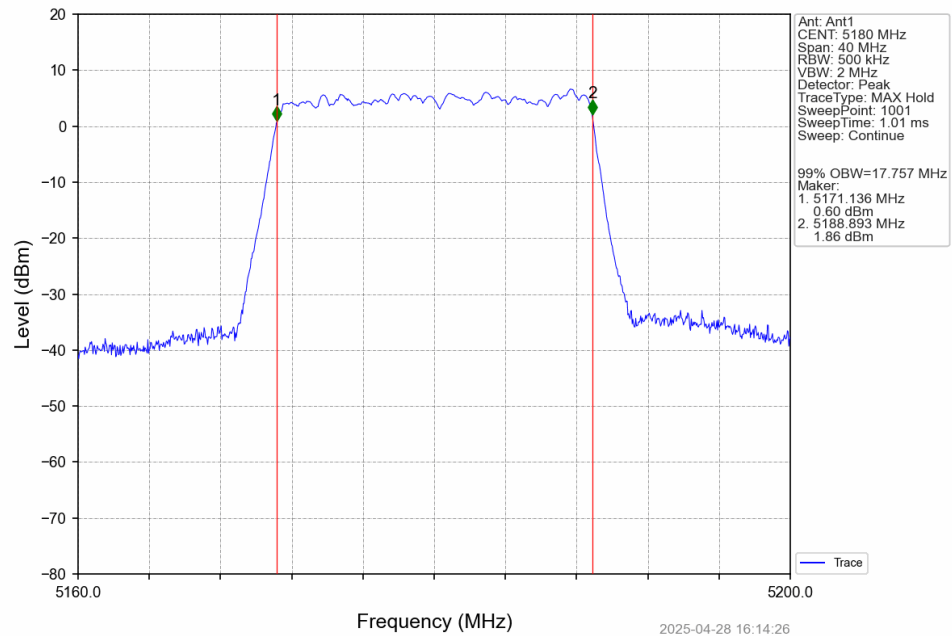


802.11n (HT40) _HCH_5795MHz_Ant1_NTNV

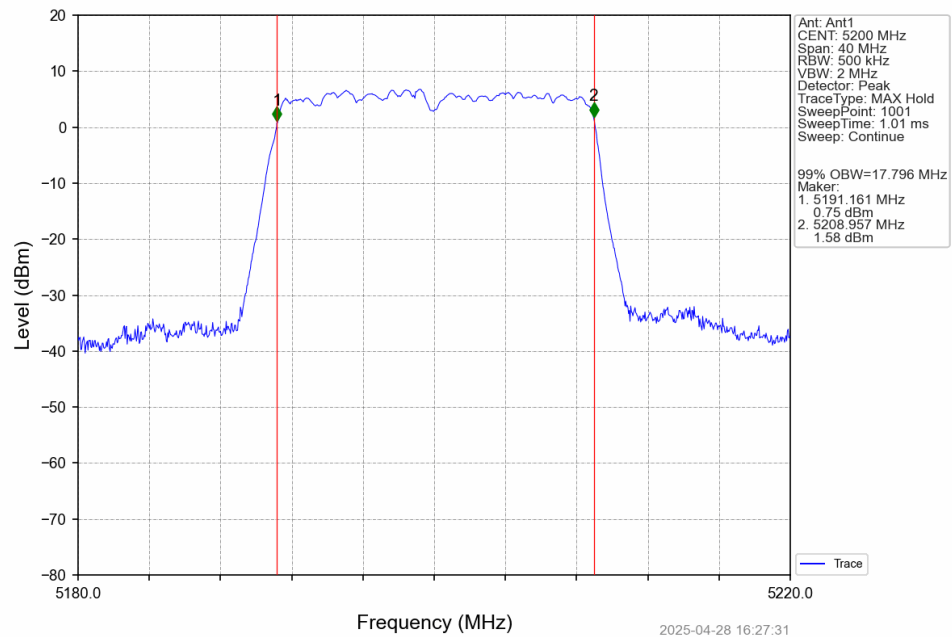




802.11n (HT20) _LCH_5180MHz_Ant1_NTNV

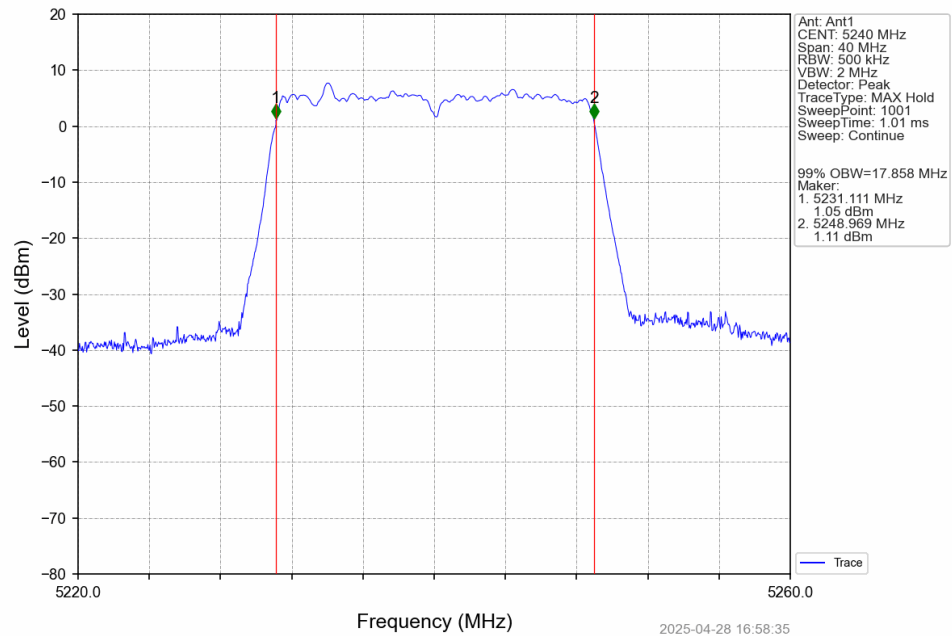


802.11n (HT20) _MCH_5200MHz_Ant1_NTNV

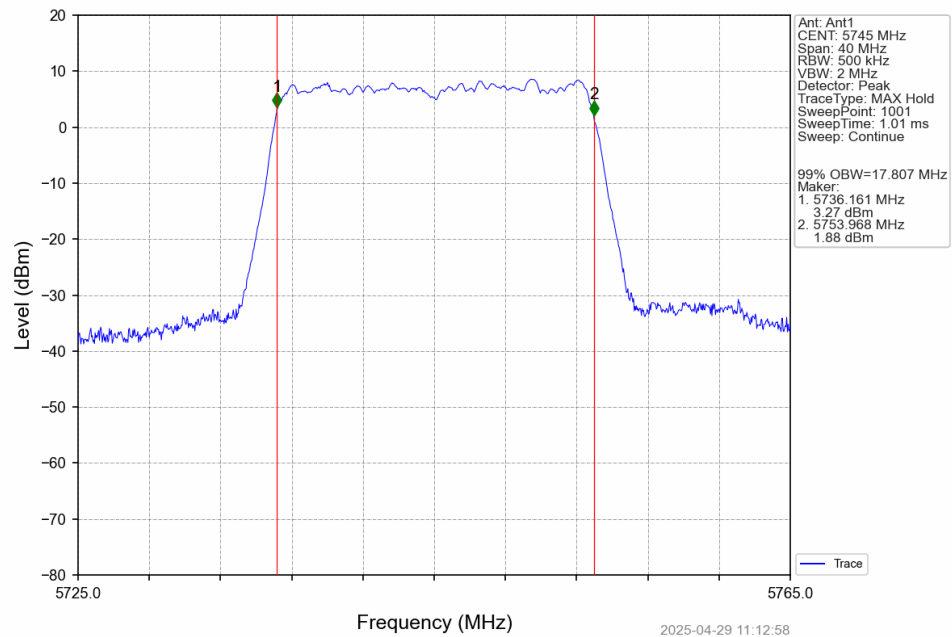




802.11n (HT20) _HCH_5240MHz_Ant1_NTNV

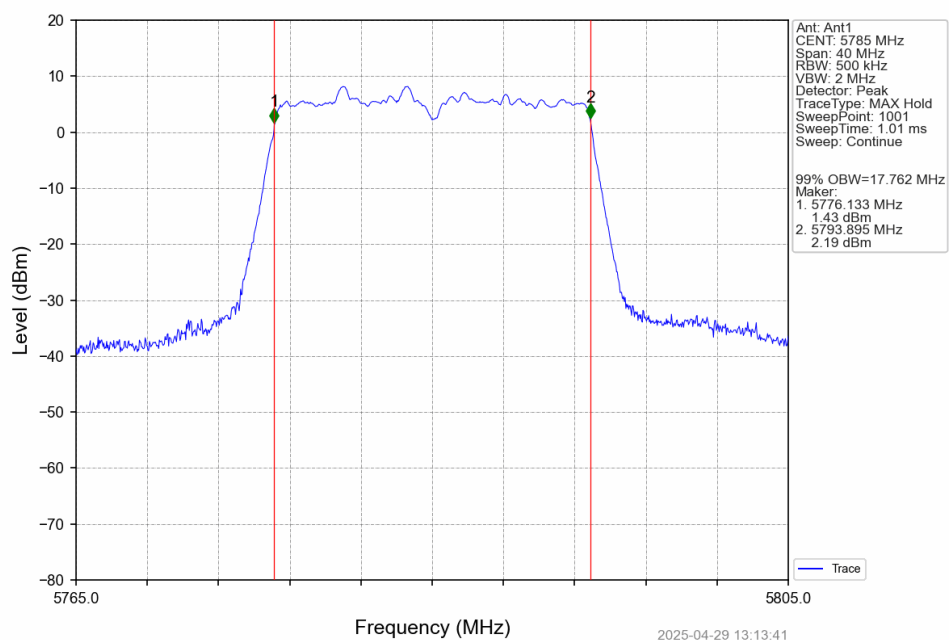


802.11n (HT20) _LCH_5745MHz_Ant1_NTNV

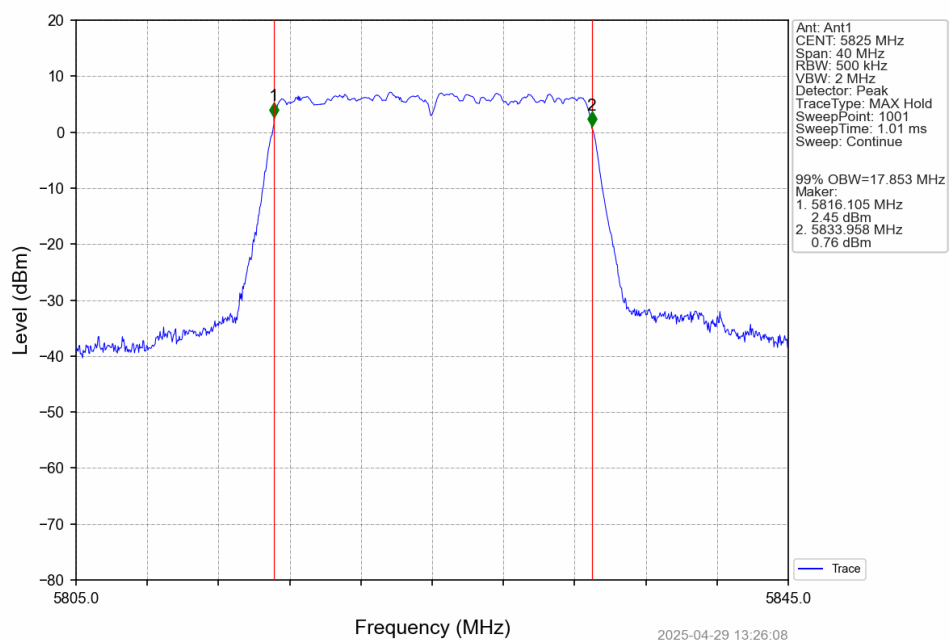




802.11n (HT20) _MCH_5785MHz_Ant1_NTNV

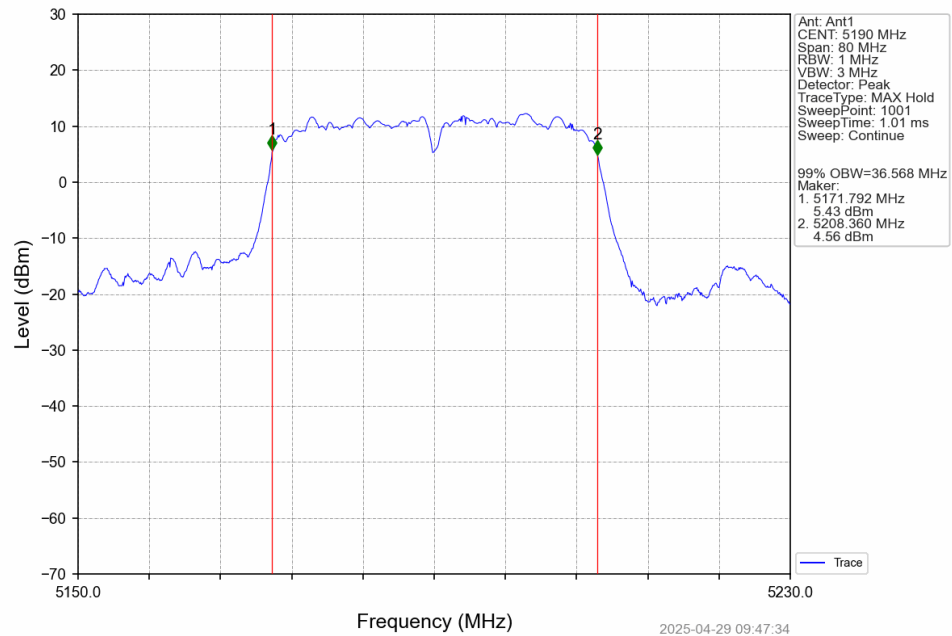


802.11n (HT20) _HCH_5825MHz_Ant1_NTNV

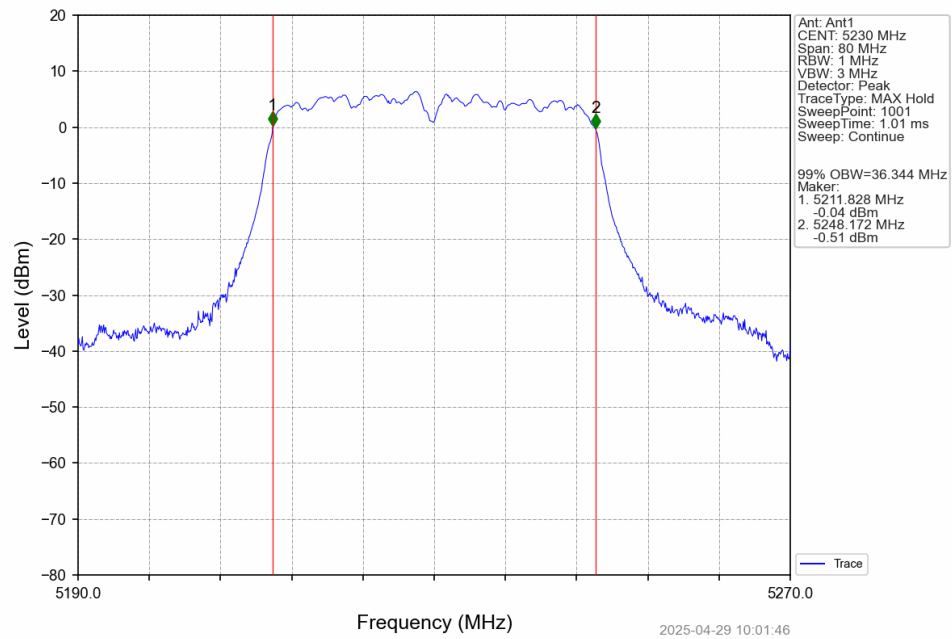




802.11n (HT40) _LCH_5190MHz_Ant1_NTNV

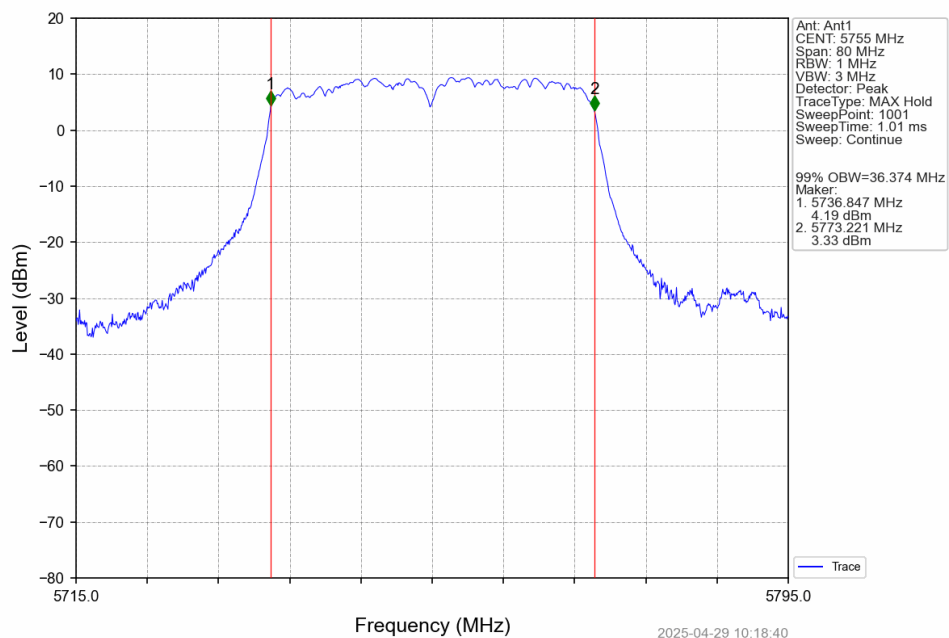


802.11n (HT40) _HCH_5230MHz_Ant1_NTNV

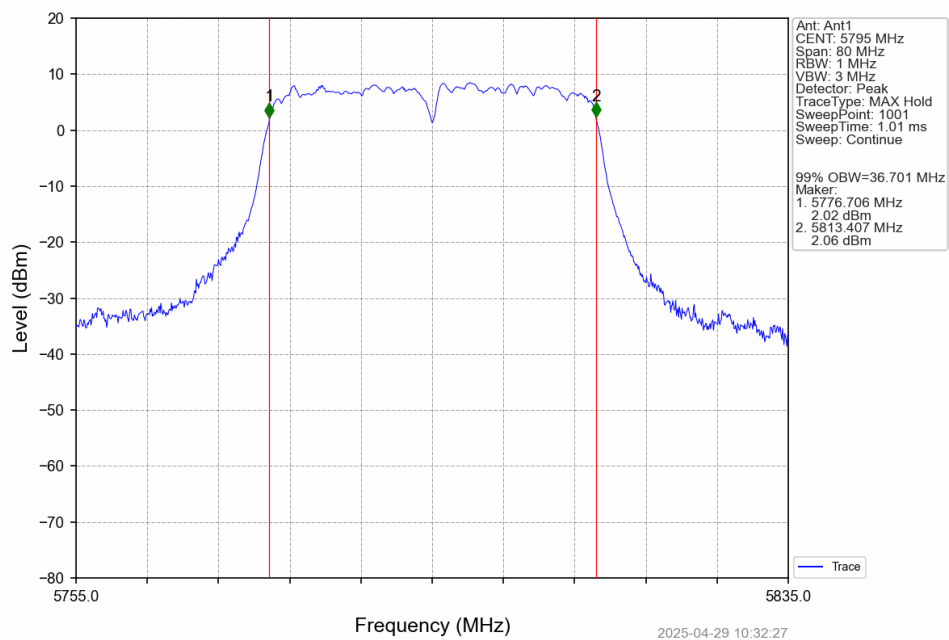




802.11n (HT40) _LCH_5755MHz_Ant1_NTNV

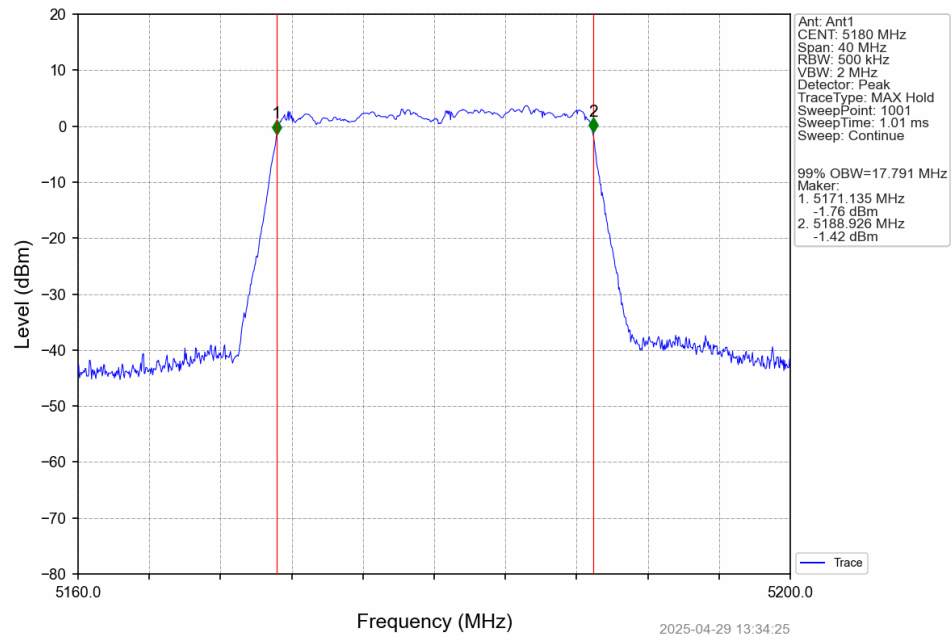


802.11n (HT40) _HCH_5795MHz_Ant1_NTNV

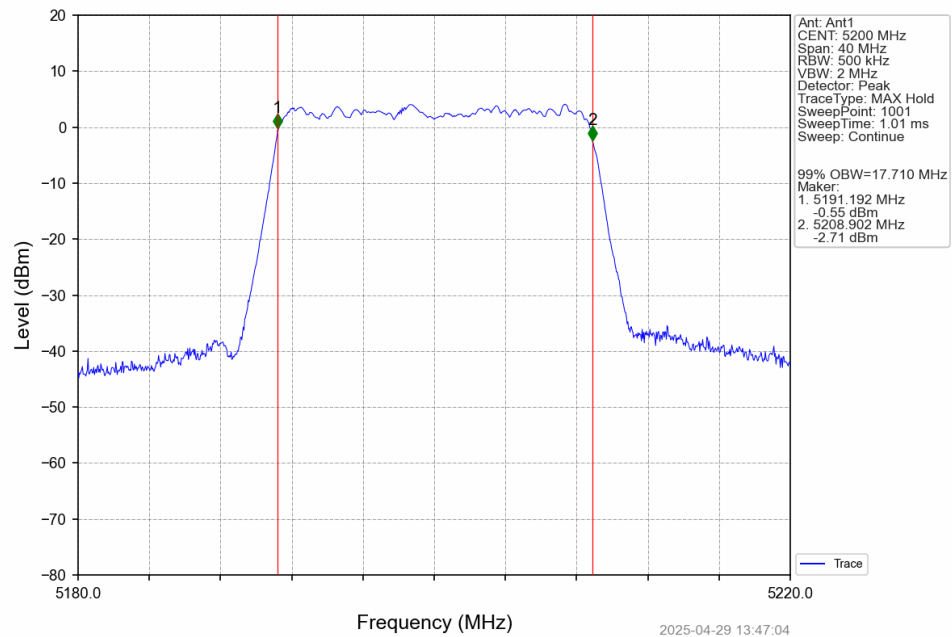




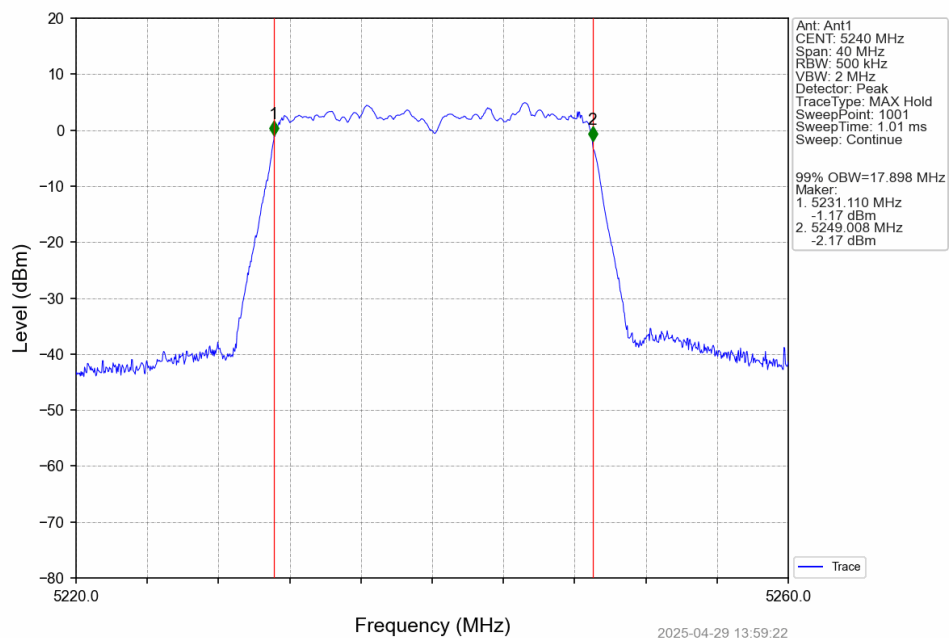
802.11ac (VHT20)_LCH_5180MHz_Ant1_NTNV



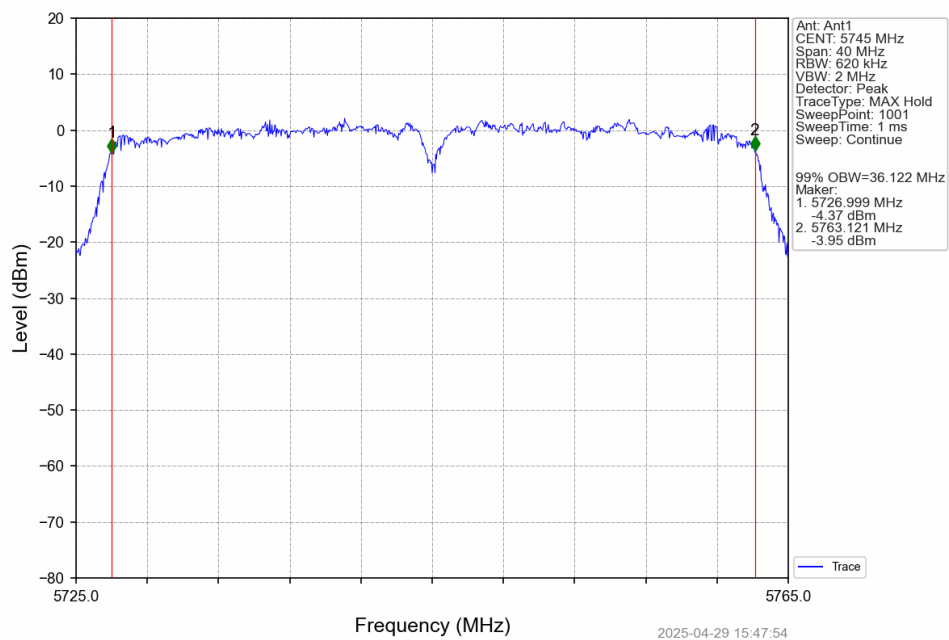
802.11ac (VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac (VHT20)_HCH_5240MHz_Ant1_NTNV

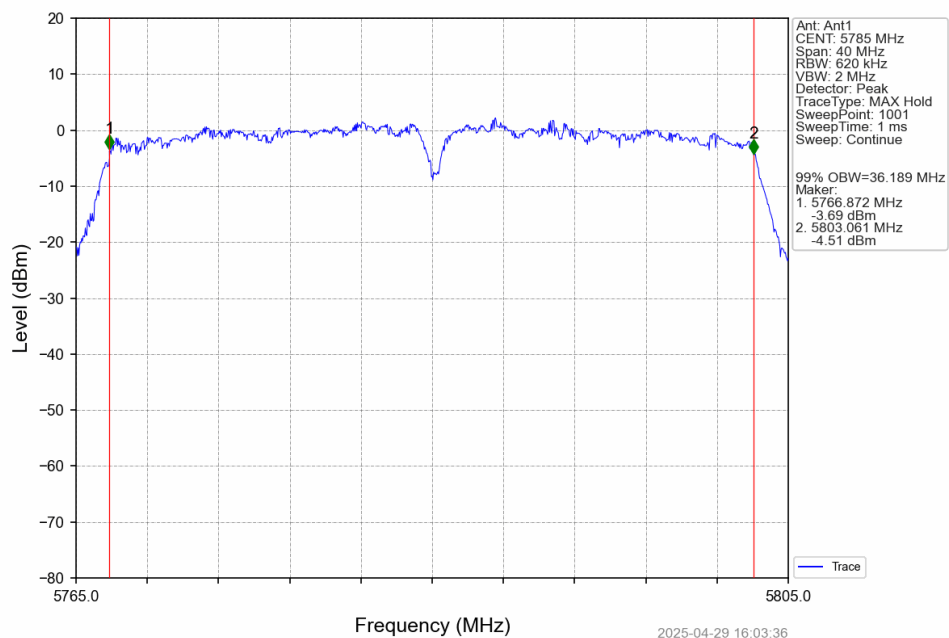


802.11ac (VHT20)_LCH_5745MHz_Ant1_NTNV

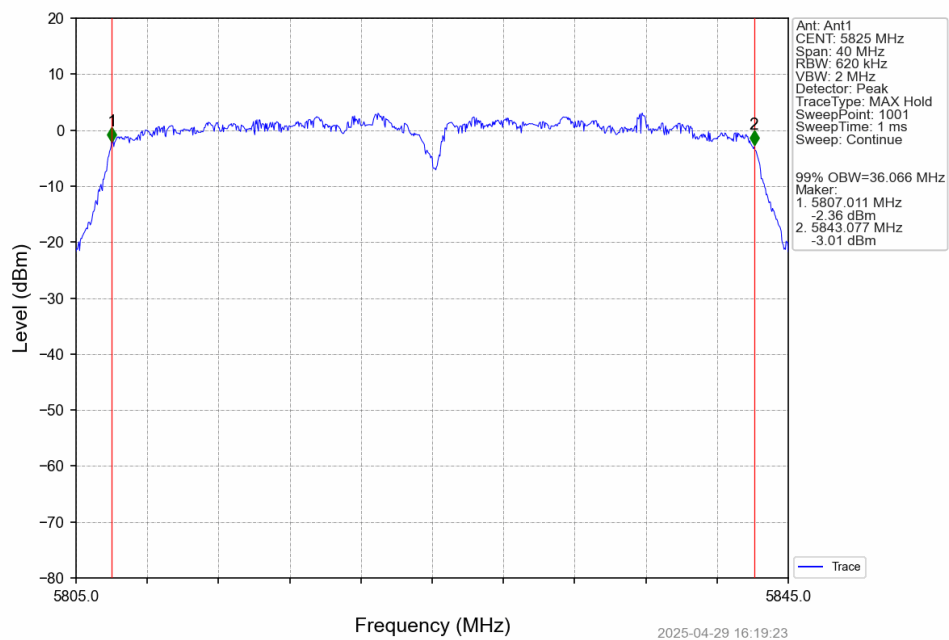




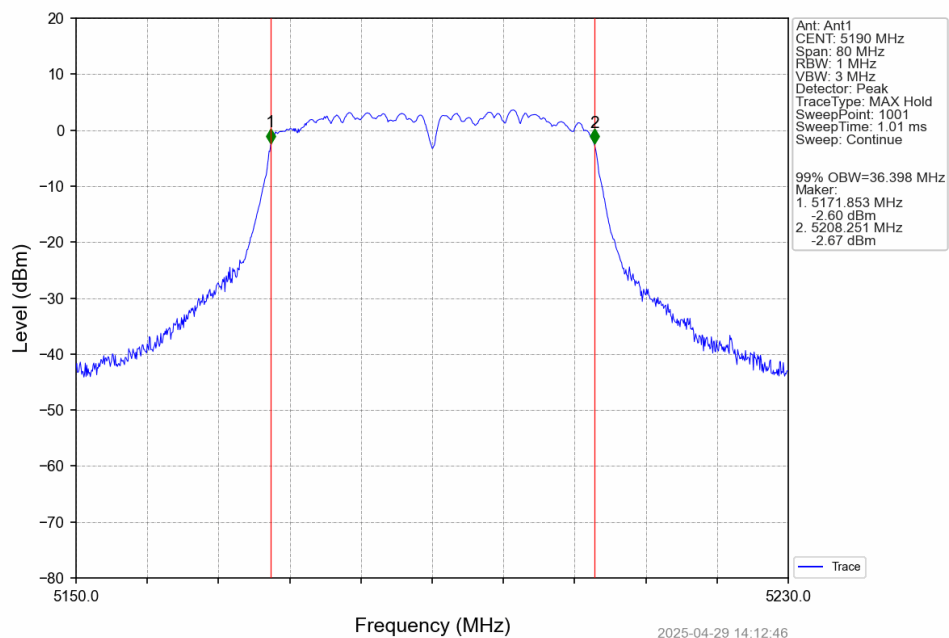
802.11ac (VHT20)_MCH_5785MHz_Ant1_NTNV



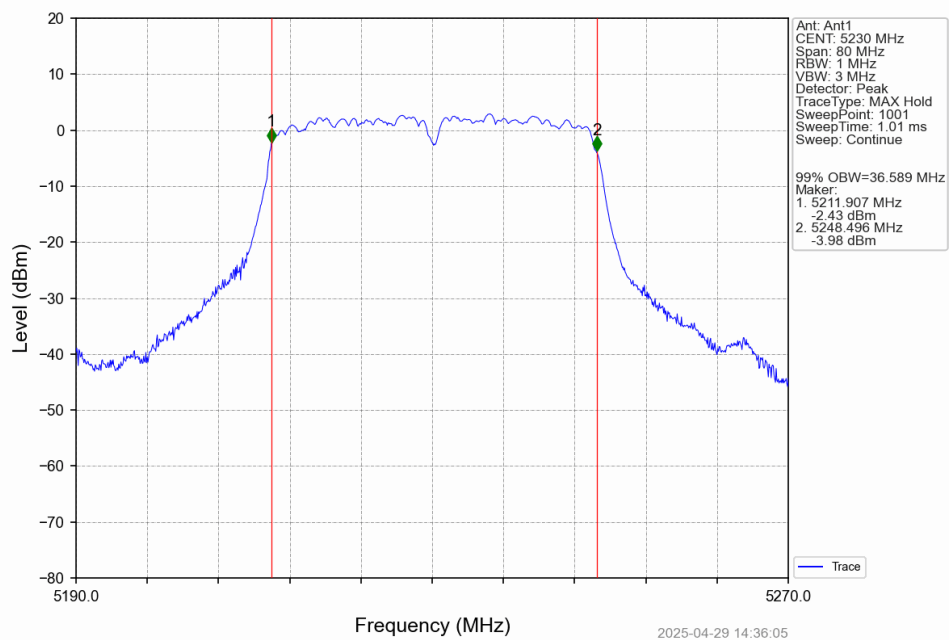
802.11ac (VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac (VHT40)_LCH_5190MHz_Ant1_NTNV

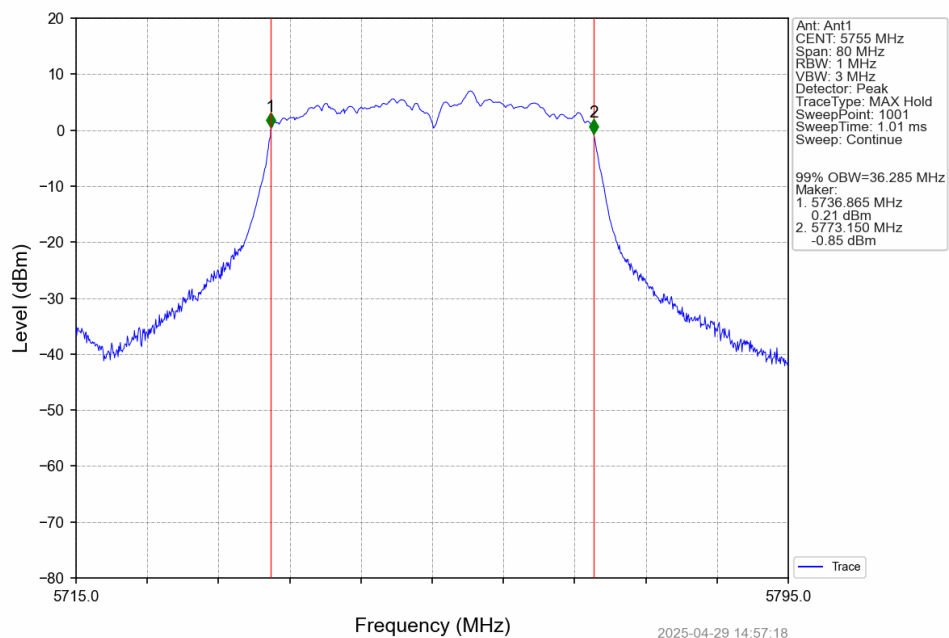


802.11ac (VHT40)_HCH_5230MHz_Ant1_NTNV

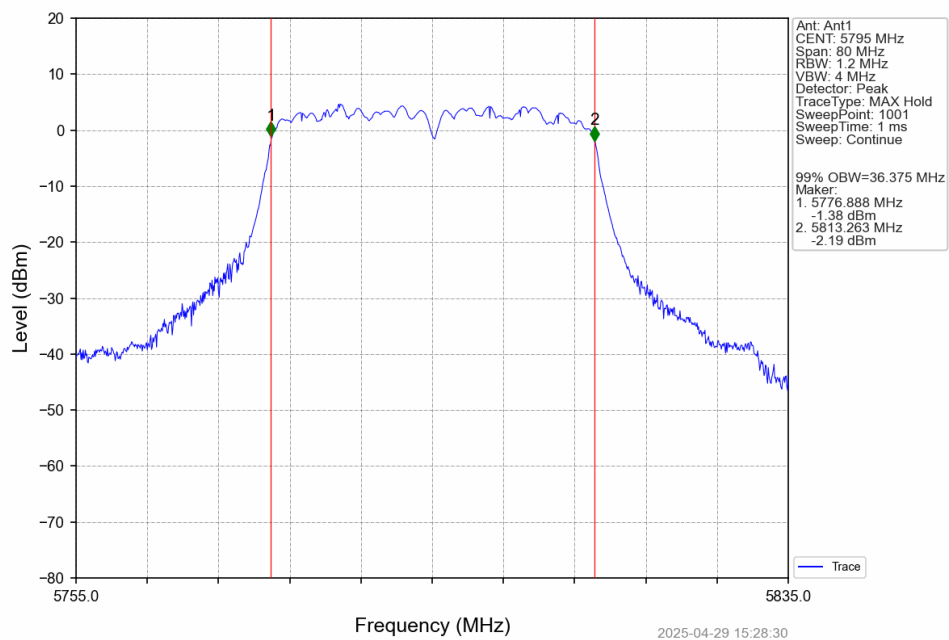




802.11ac (VHT40)_LCH_5755MHz_Ant1_NTNV

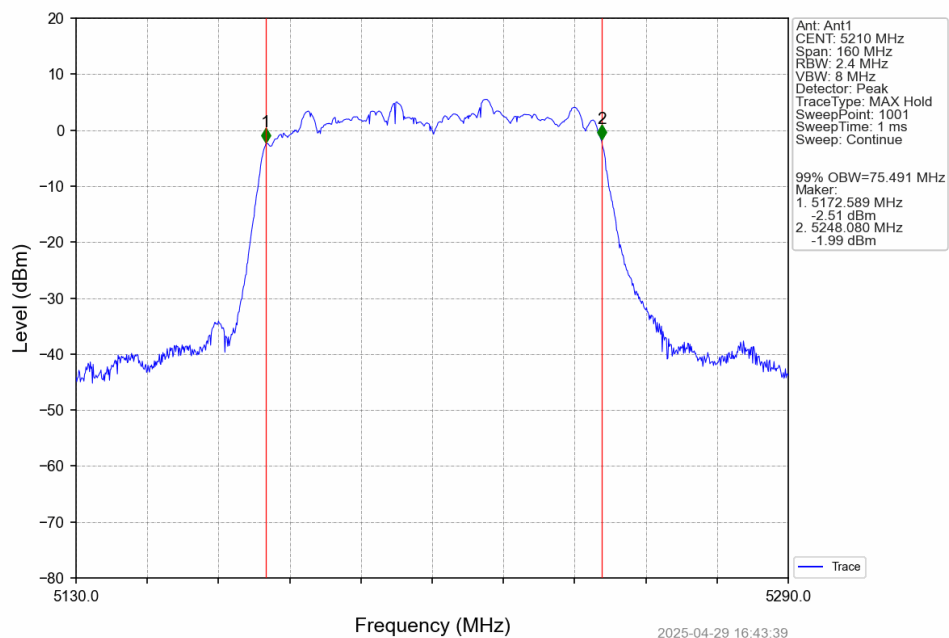


802.11ac (VHT40)_HCH_5795MHz_Ant1_NTNV

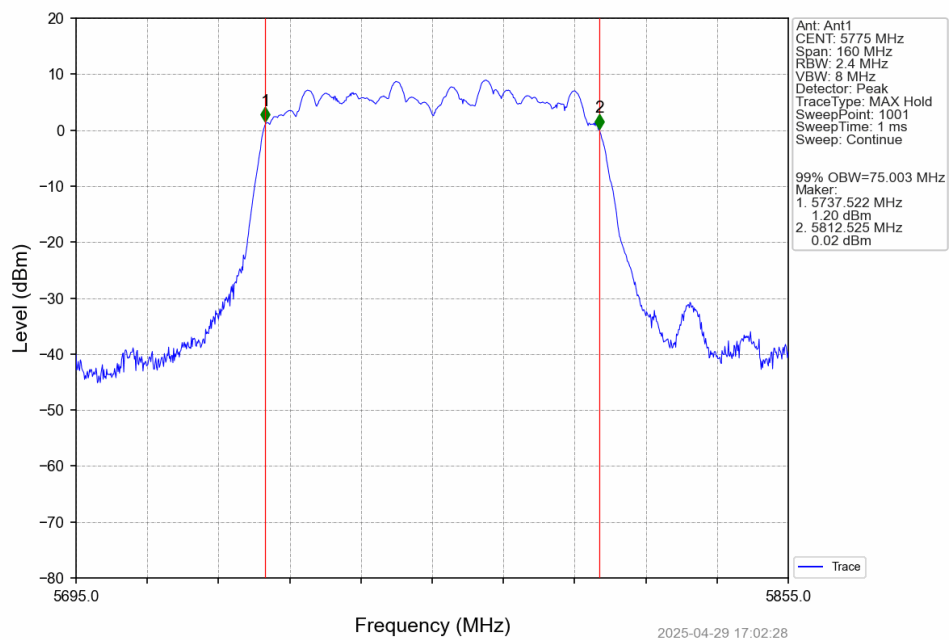




802.11ac (VHT80)_MCH_5210MHz_Ant1_NTNV

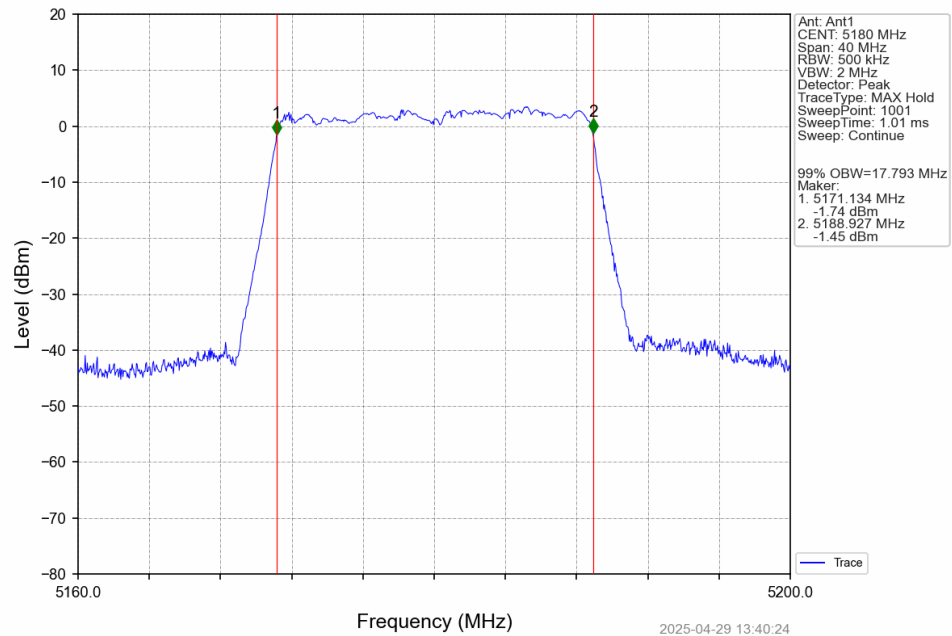


802.11ac (VHT80)_MCH_5775MHz_Ant1_NTNV

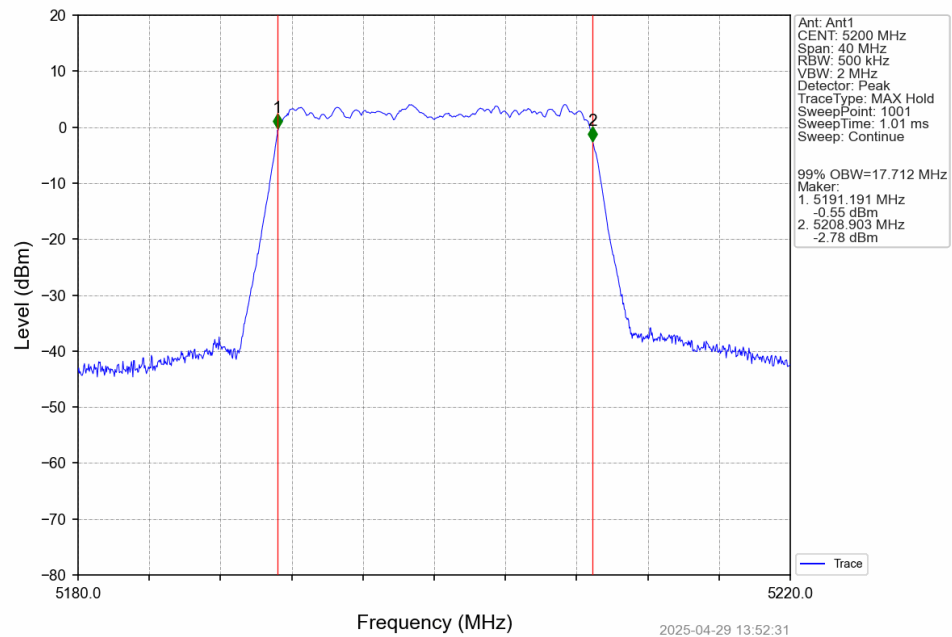




802.11ac (VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac (VHT20)_MCH_5200MHz_Ant1_NTNV

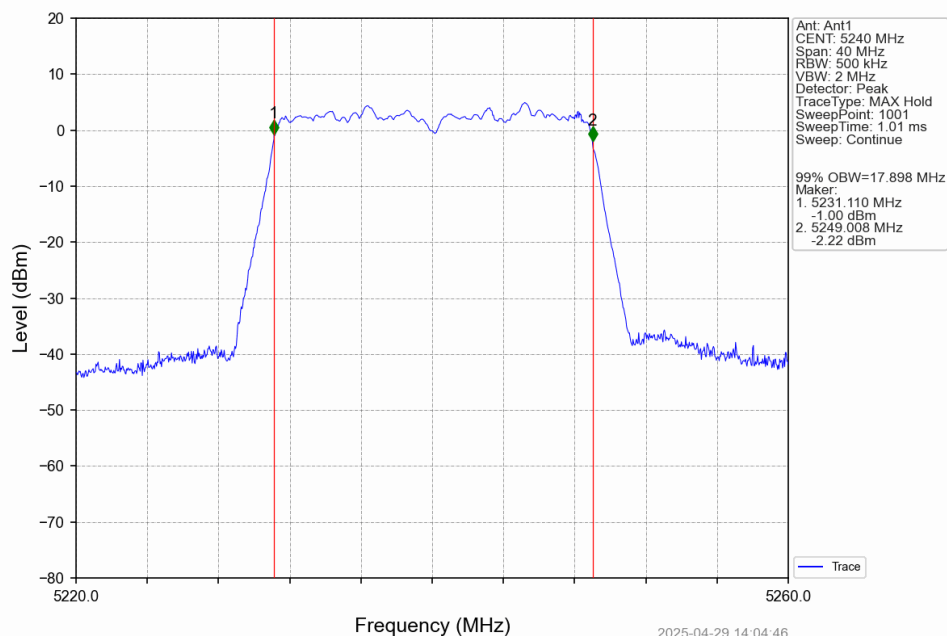




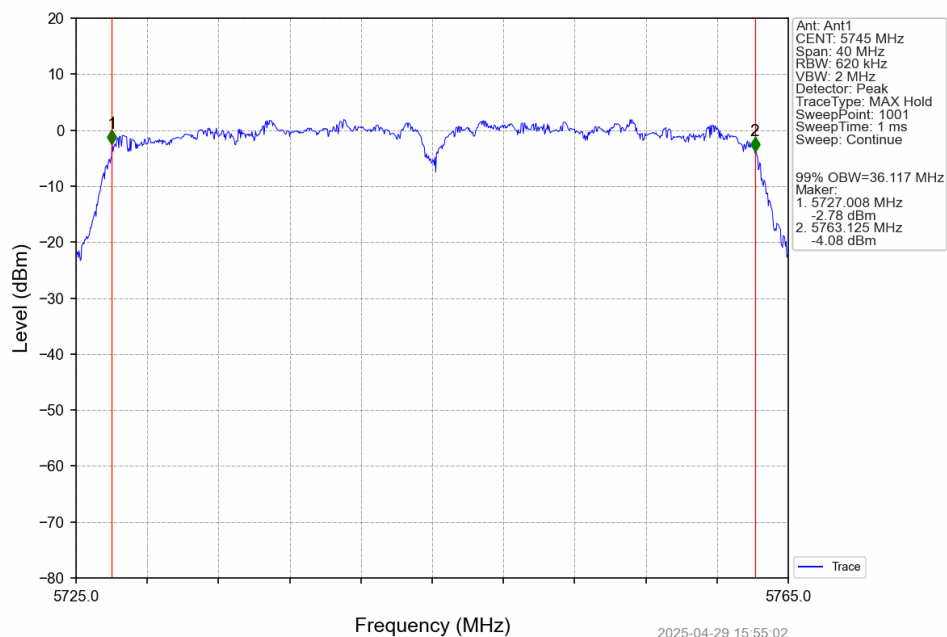
BUREAU
VERITAS

Test Report No.: PSU-NQN2504020112RF08

802.11ac (VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac (VHT20)_LCH_5745MHz_Ant1_NTNV

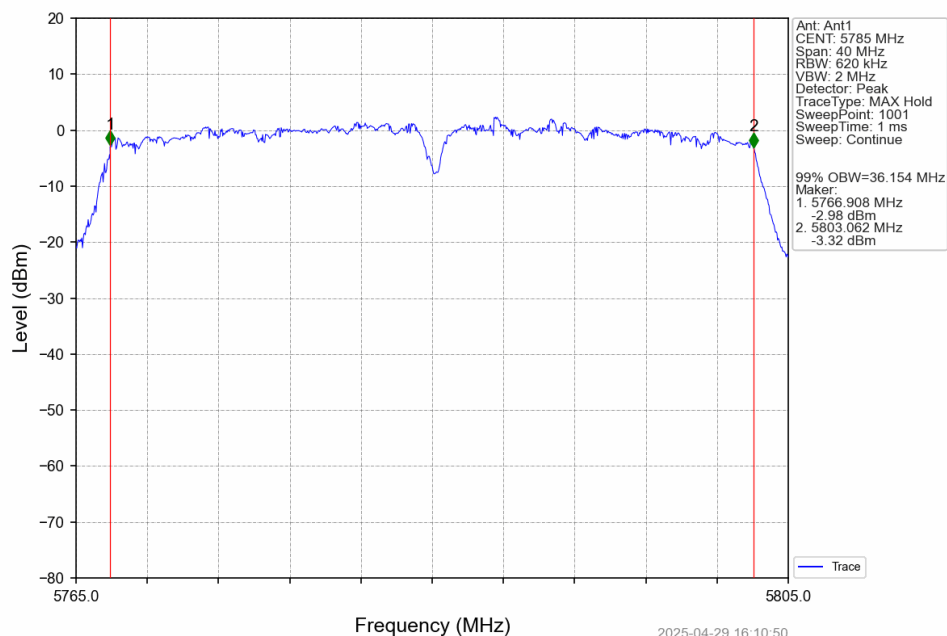




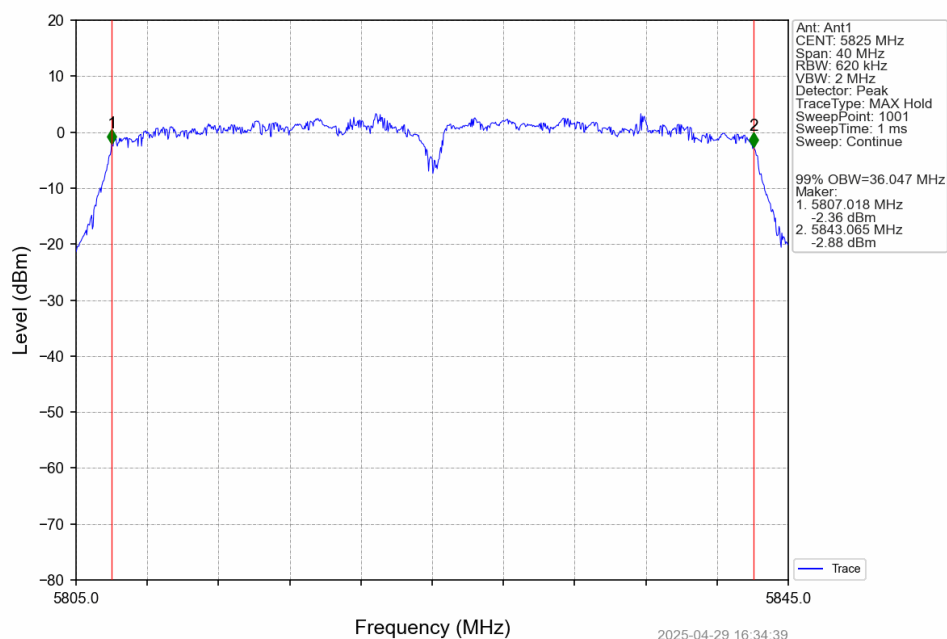
BUREAU
VERITAS

Test Report No.: PSU-NQN2504020112RF08

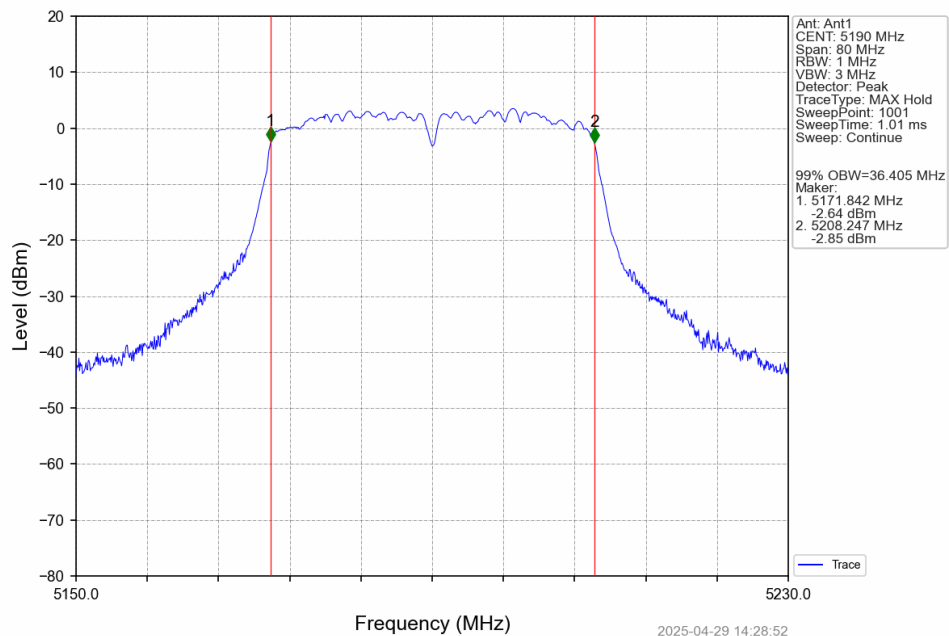
802.11ac (VHT20)_MCH_5785MHz_Ant1_NTNV



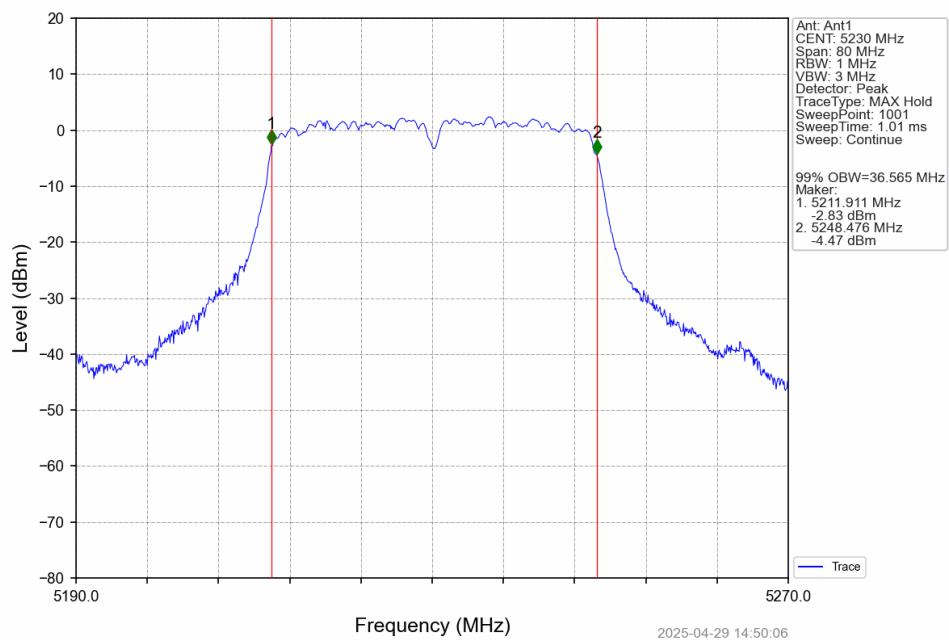
802.11ac (VHT20)_HCH_5825MHz_Ant1_NTNV



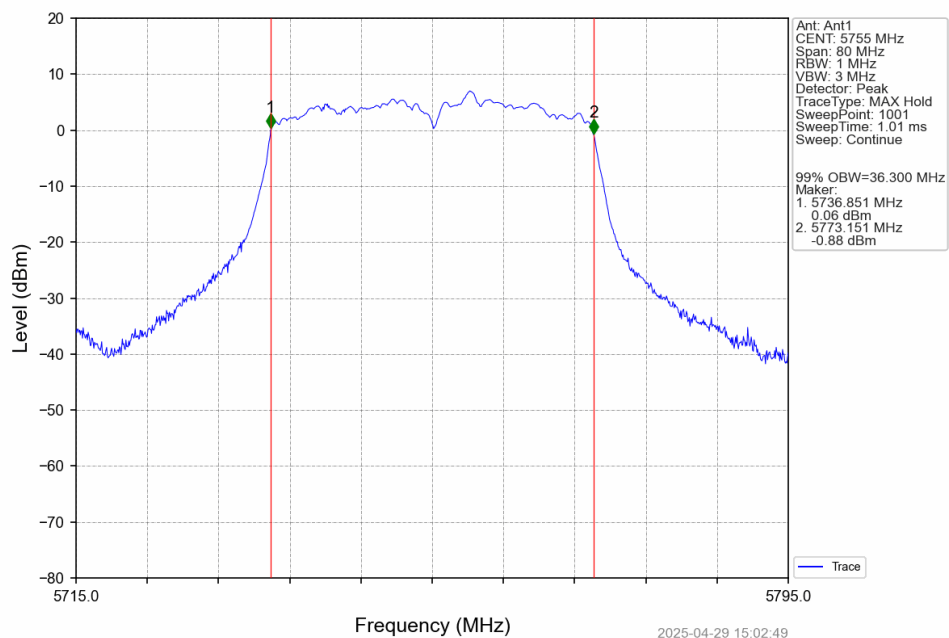
802.11ac (VHT40)_LCH_5190MHz_Ant1_NTNV



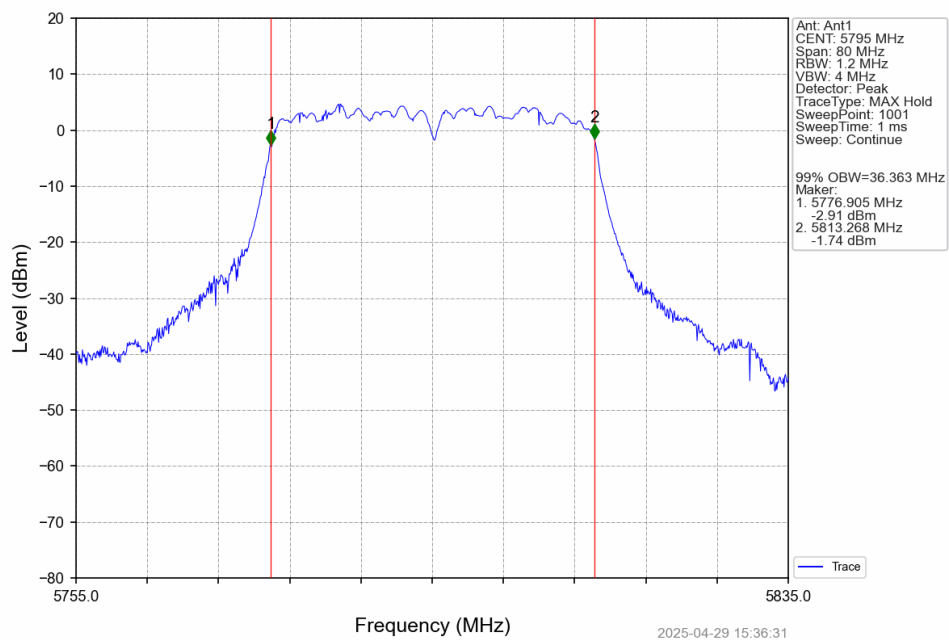
802.11ac (VHT40)_HCH_5230MHz_Ant1_NTNV



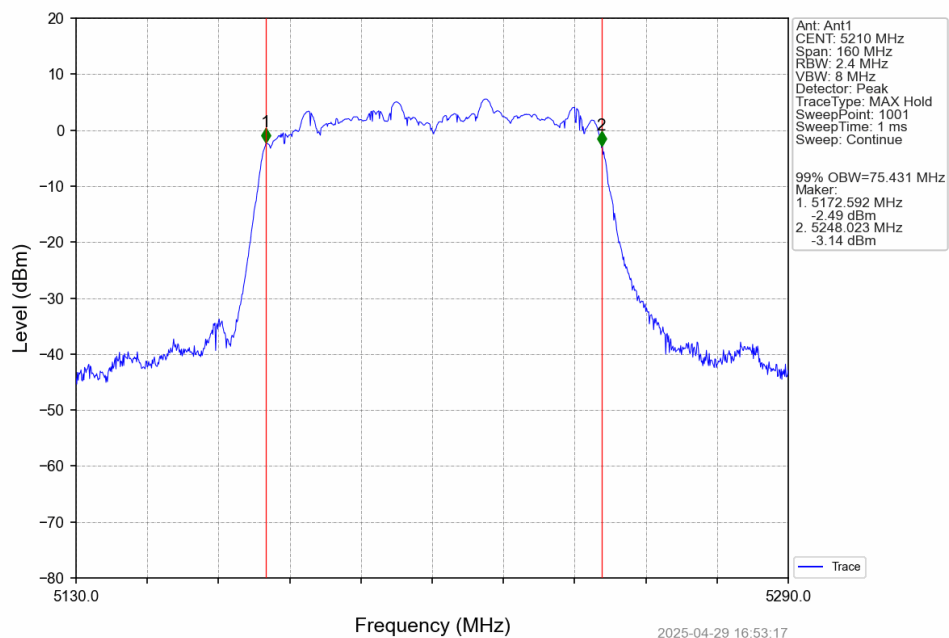
802.11ac (VHT40)_LCH_5755MHz_Ant1_NTNV



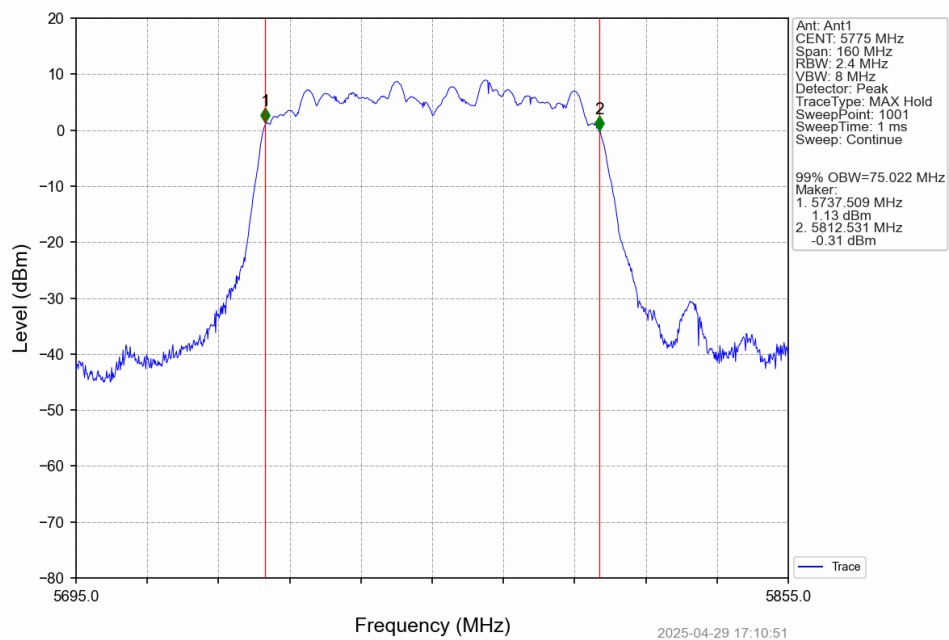
802.11ac (VHT40)_HCH_5795MHz_Ant1_NTNV



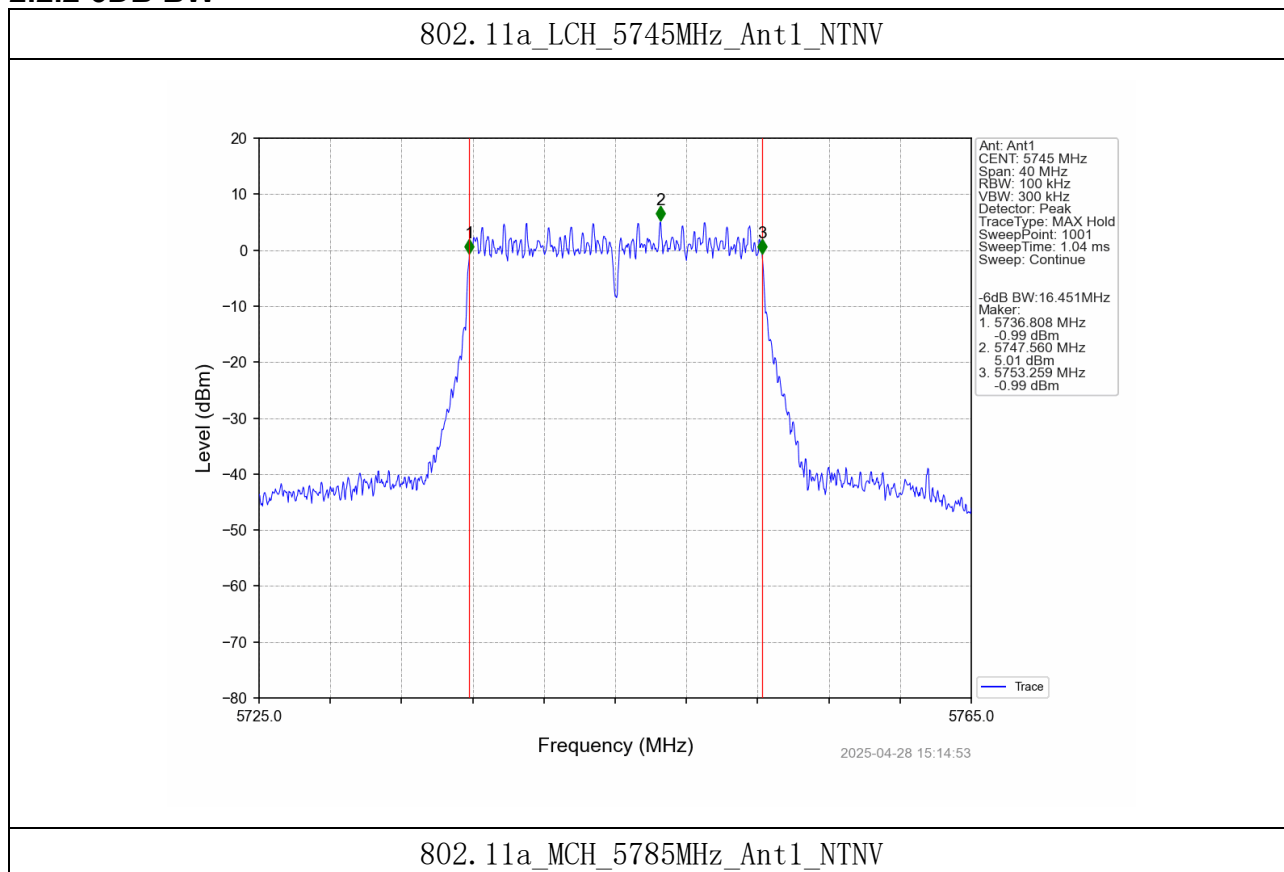
802.11ac (VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac (VHT80)_MCH_5775MHz_Ant1_NTNV



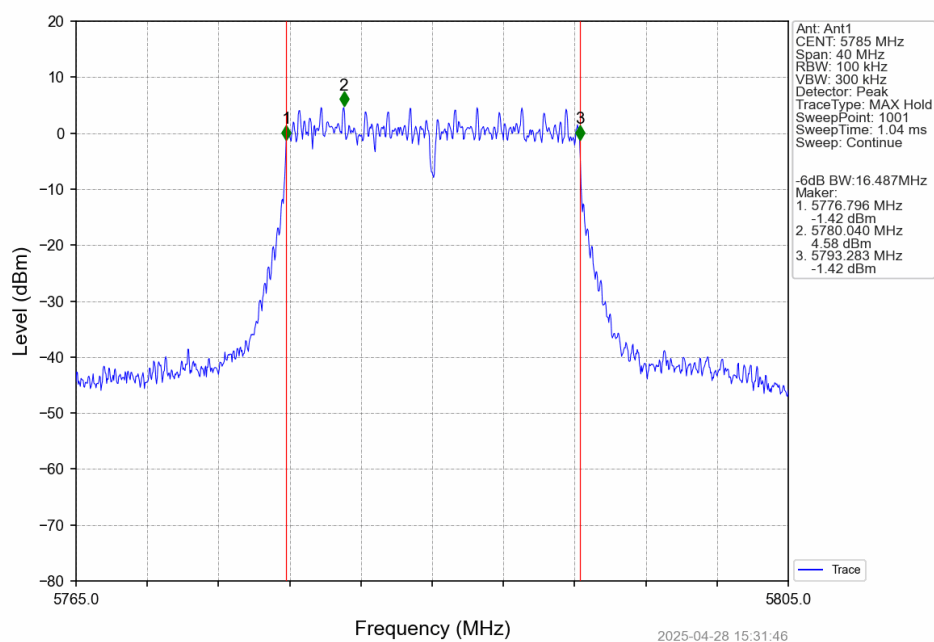
2.2.2 6DB BW





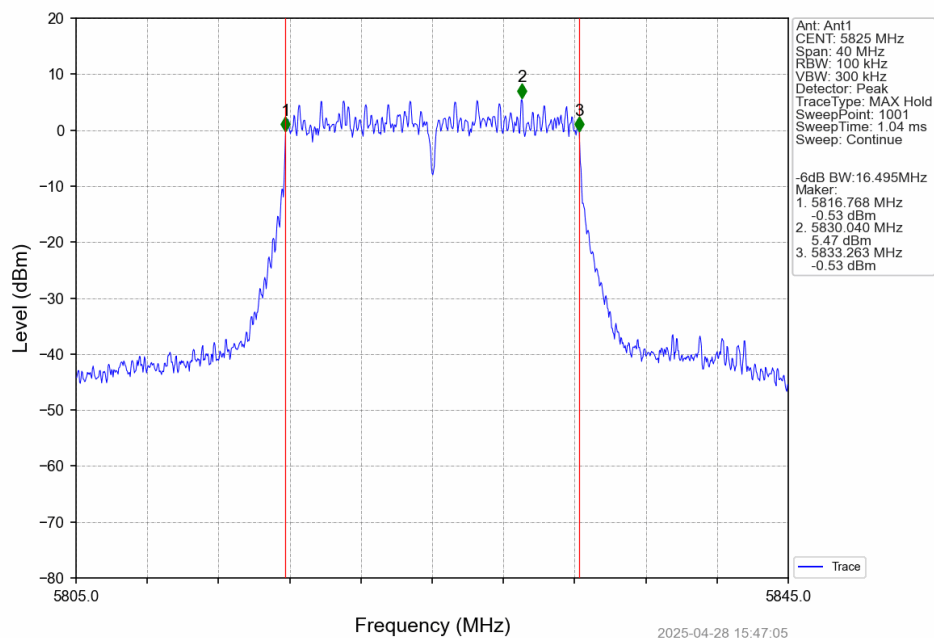
BUREAU
VERITAS

Test Report No.: PSU-NQN2504020112RF08





802.11a_HCH_5825MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV

