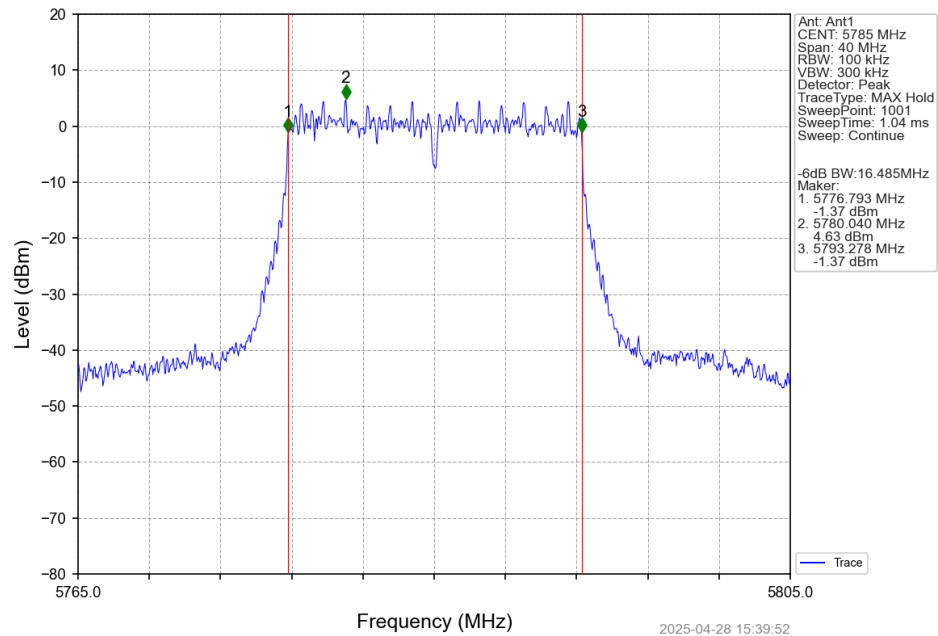
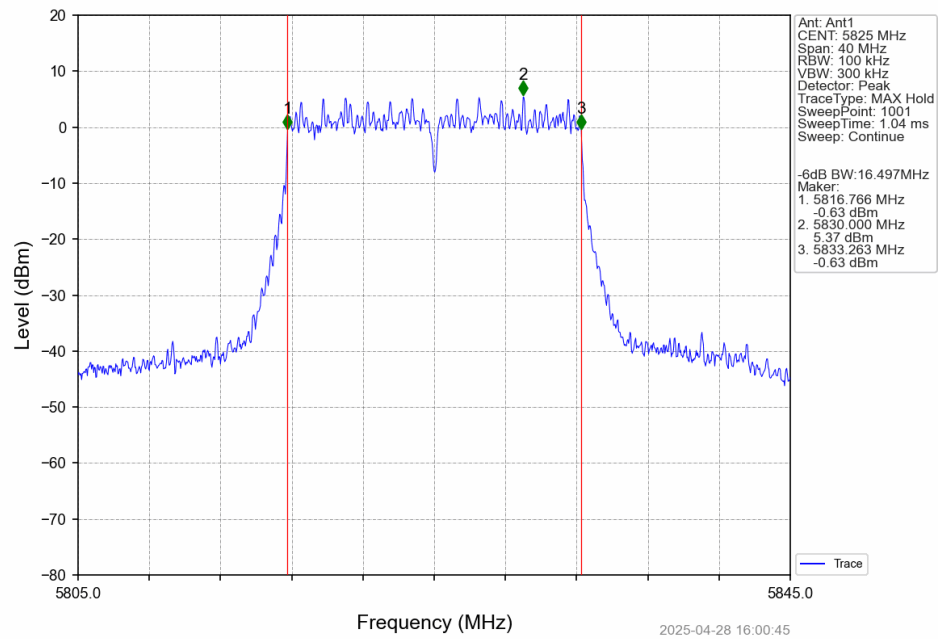




802.11a_MCH_5785MHz_Ant1_NTNV

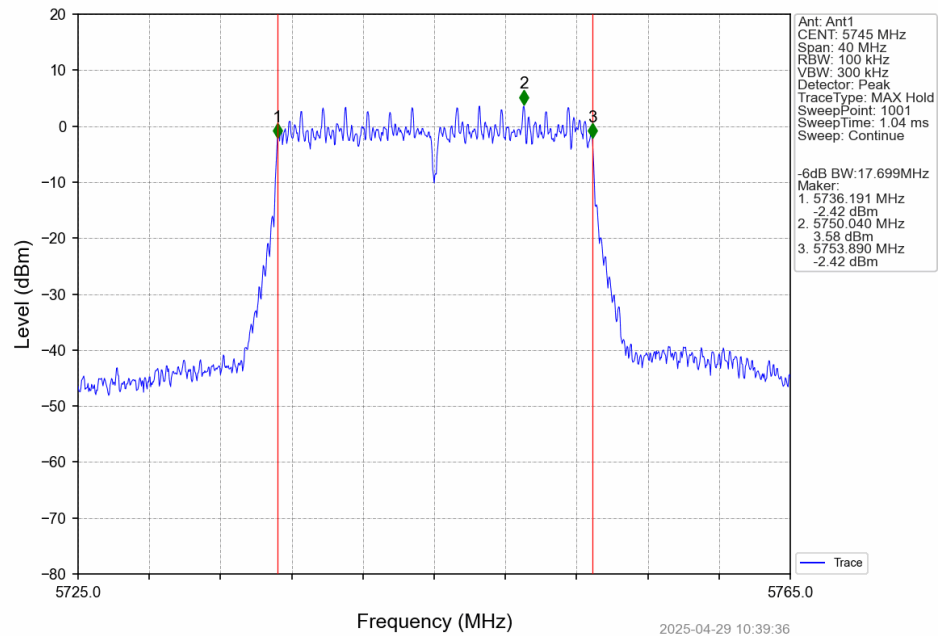


802.11a_HCH_5825MHz_Ant1_NTNV

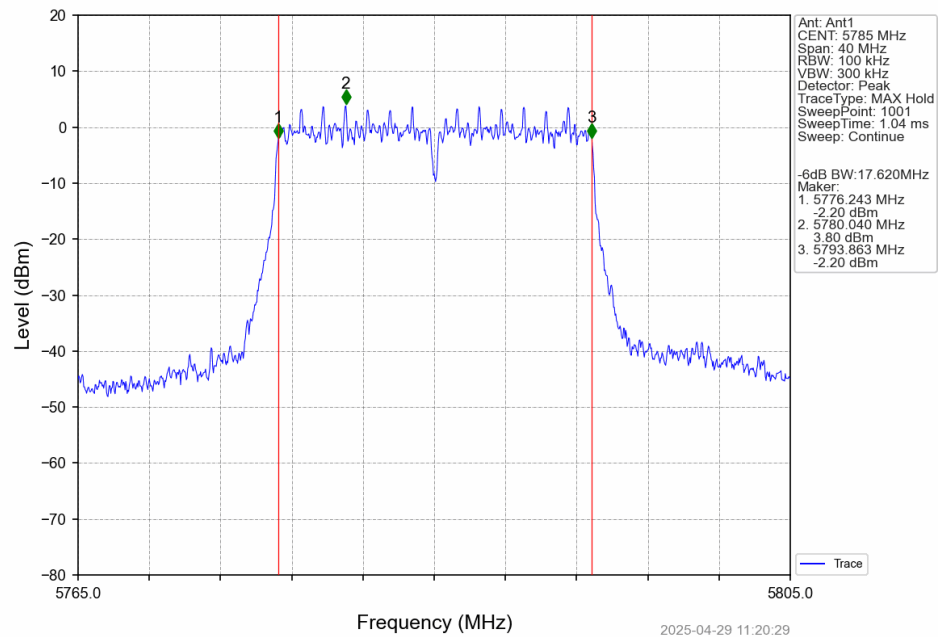




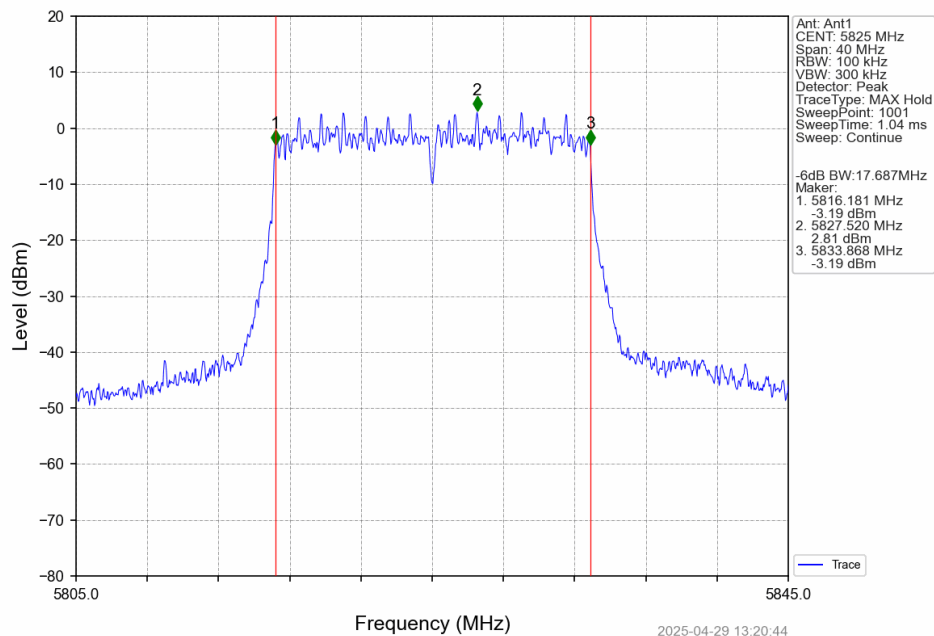
802.11n (HT20) _LCH_5745MHz_Ant1_NTNV



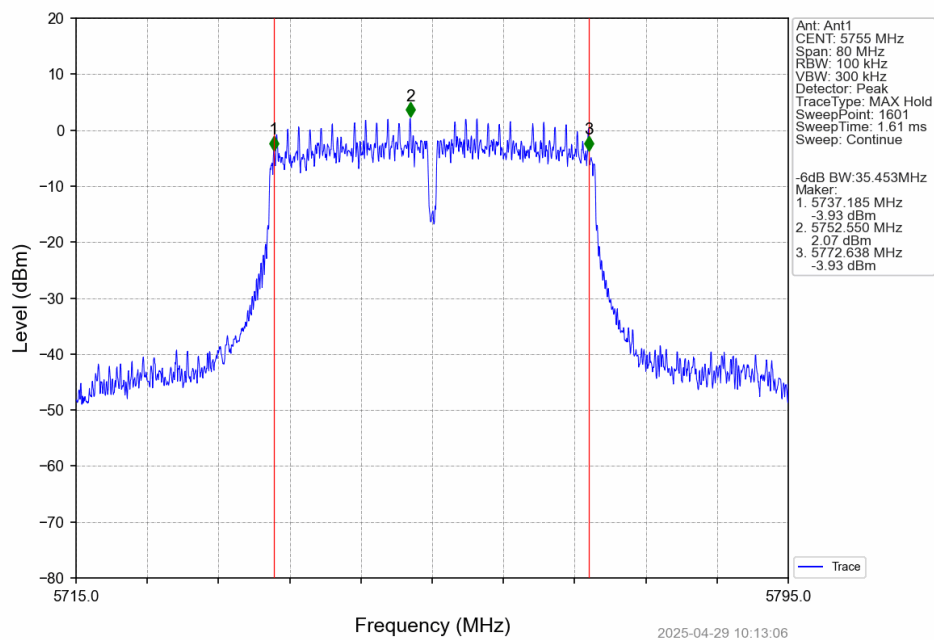
802.11n (HT20) _MCH_5785MHz_Ant1_NTNV



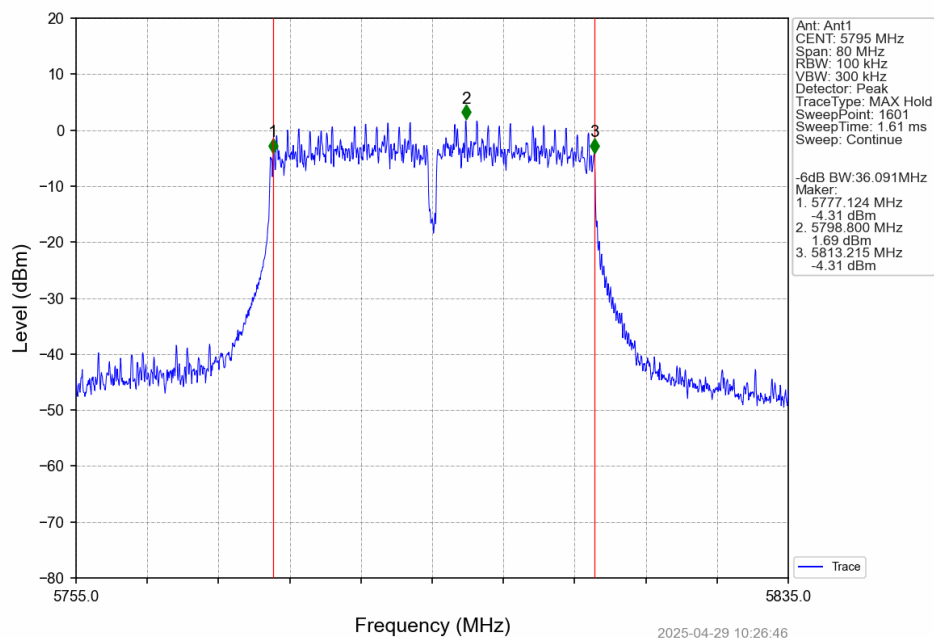
802.11n (HT20) _HCH_5825MHz_Ant1_NTNV



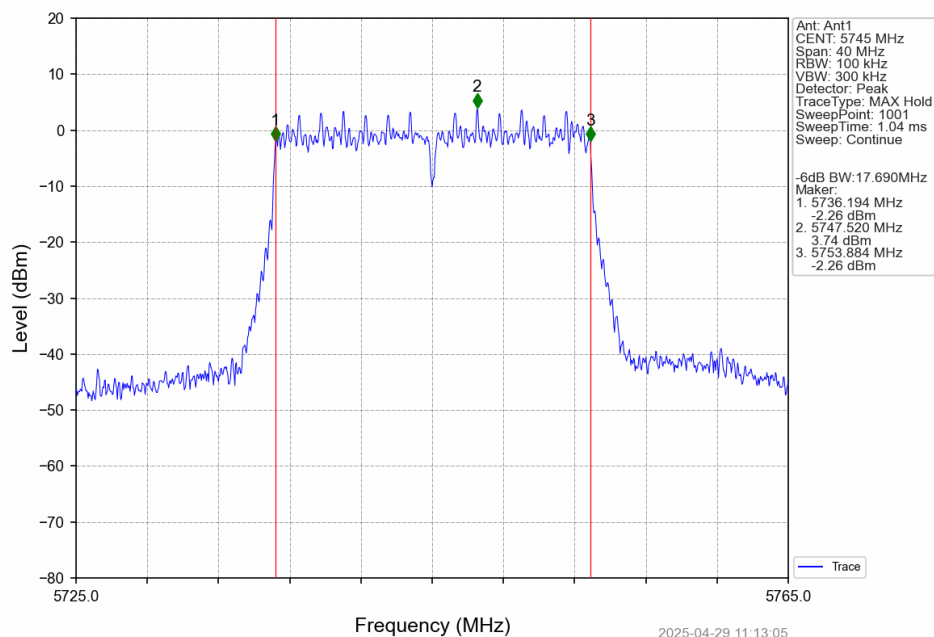
802.11n (HT40) _LCH_5755MHz_Ant1_NTNV



802.11n (HT40) _HCH_5795MHz_Ant1_NTNV

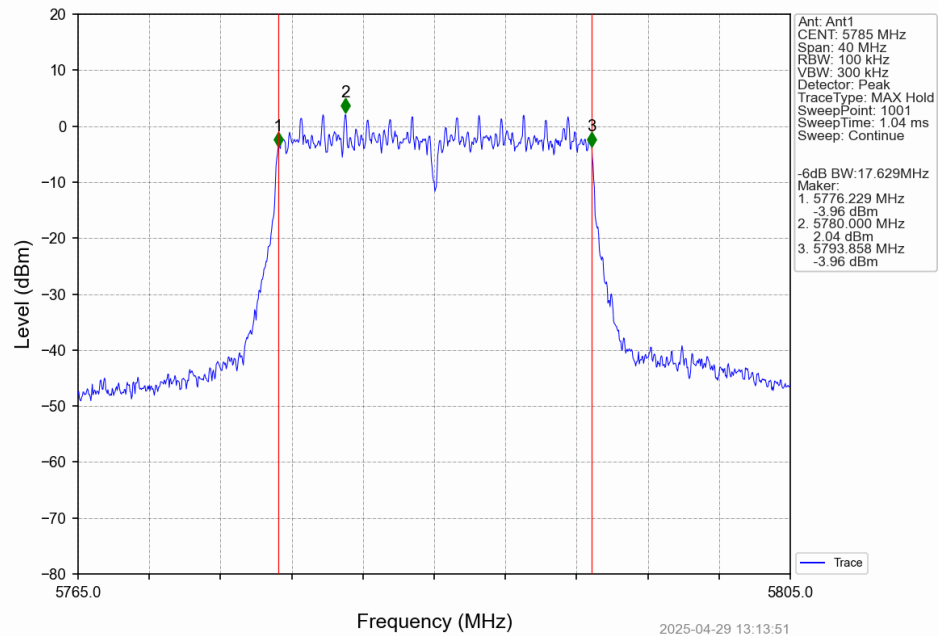


802.11n (HT20) _LCH_5745MHz_Ant1_NTNV

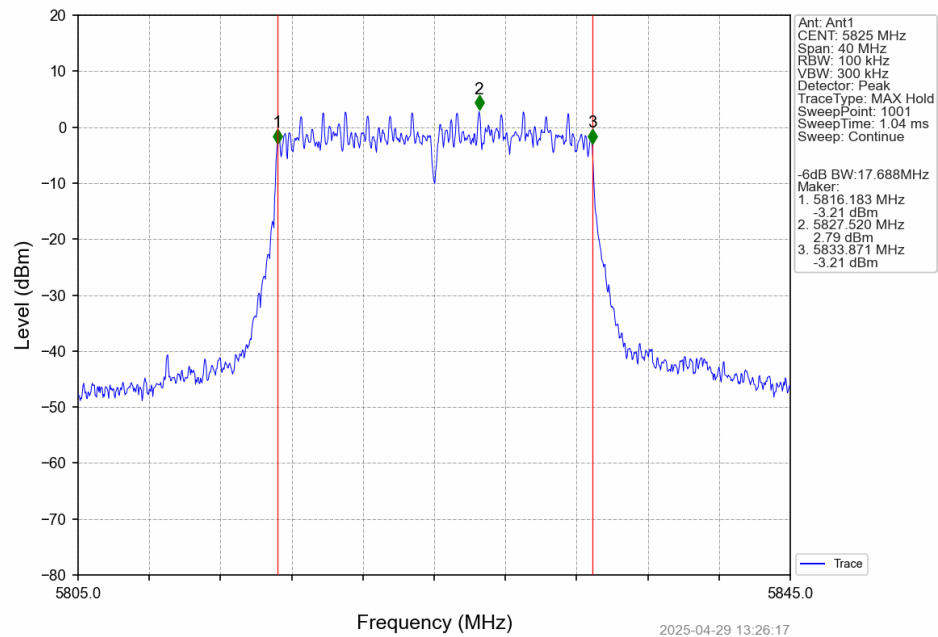




802.11n (HT20) _MCH_5785MHz_Ant1_NTNV

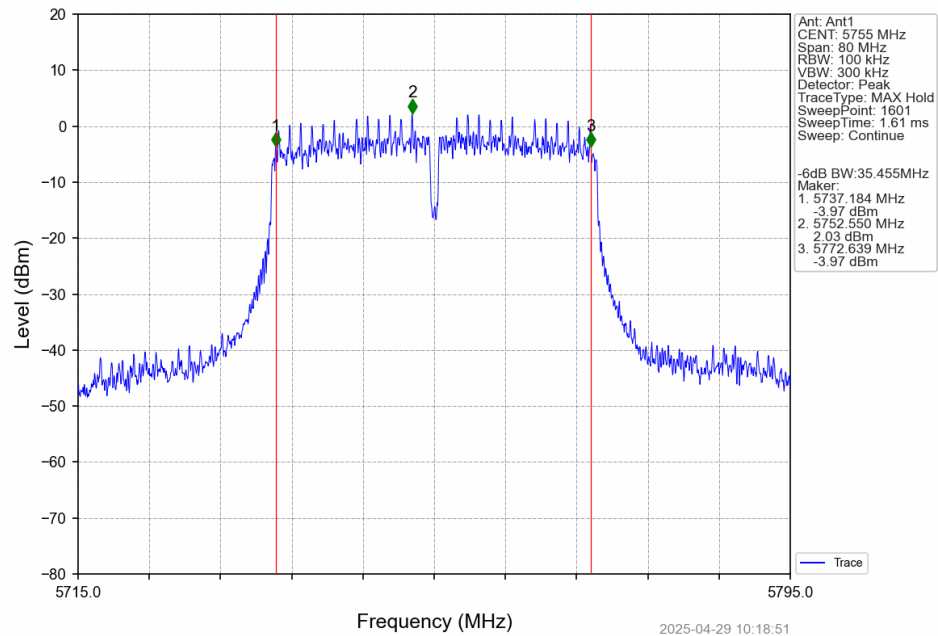


802.11n (HT20) _HCH_5825MHz_Ant1_NTNV

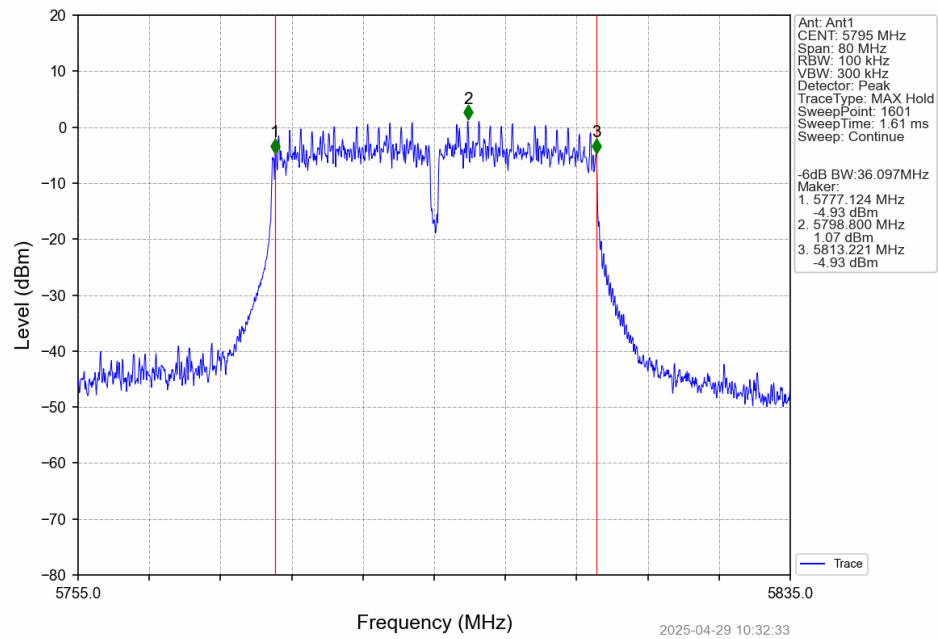




802.11n (HT40) _LCH_5755MHz_Ant1_NTNV

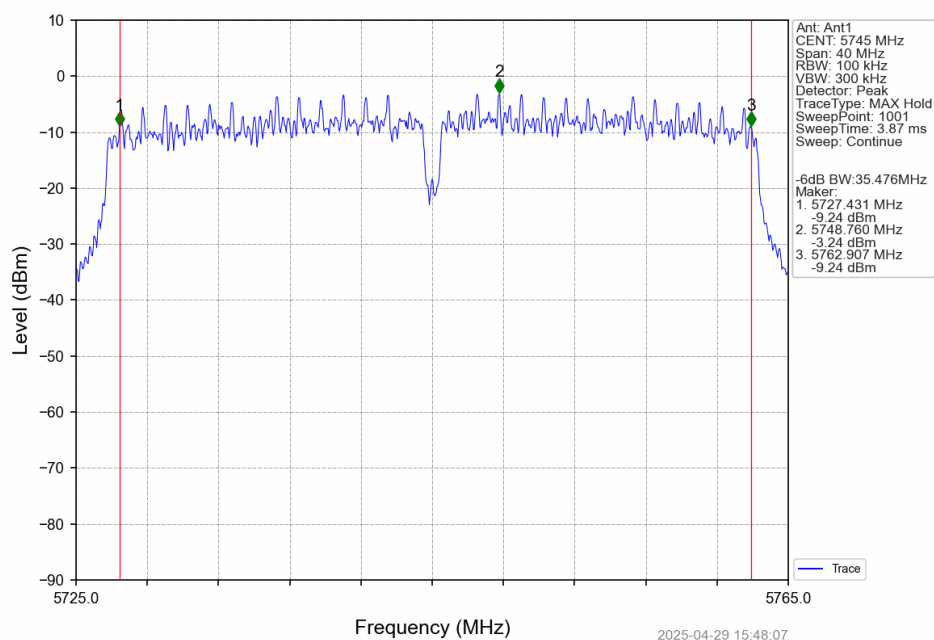


802.11n (HT40) _HCH_5795MHz_Ant1_NTNV

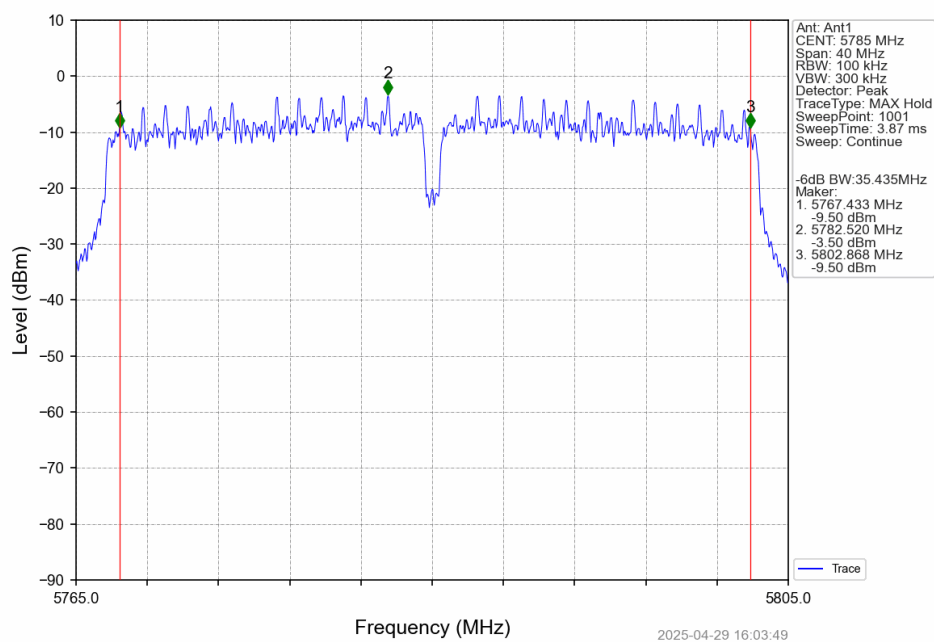




802.11ac (VHT20)_LCH_5745MHz_Ant1_NTNV

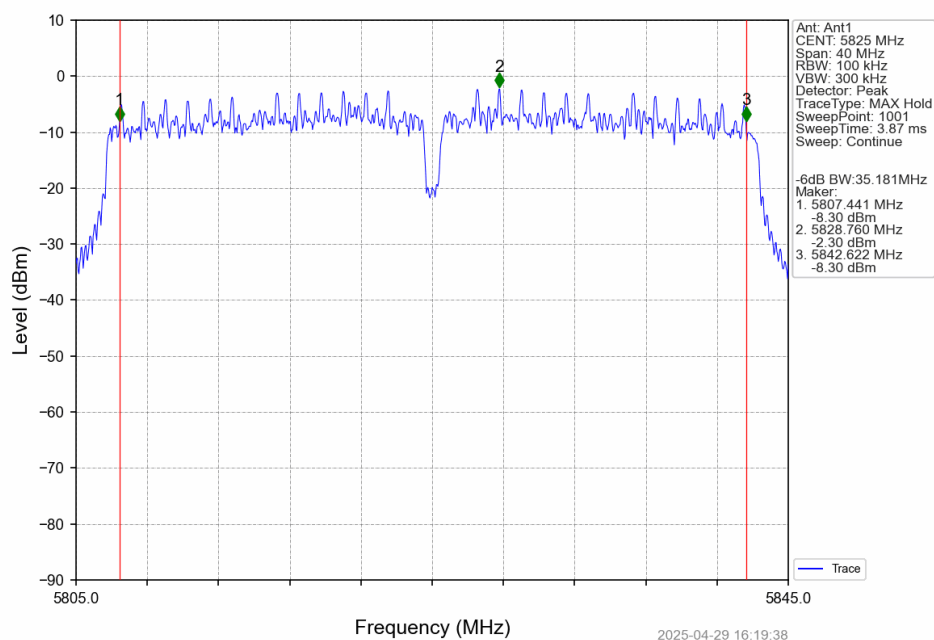


802.11ac (VHT20)_MCH_5785MHz_Ant1_NTNV

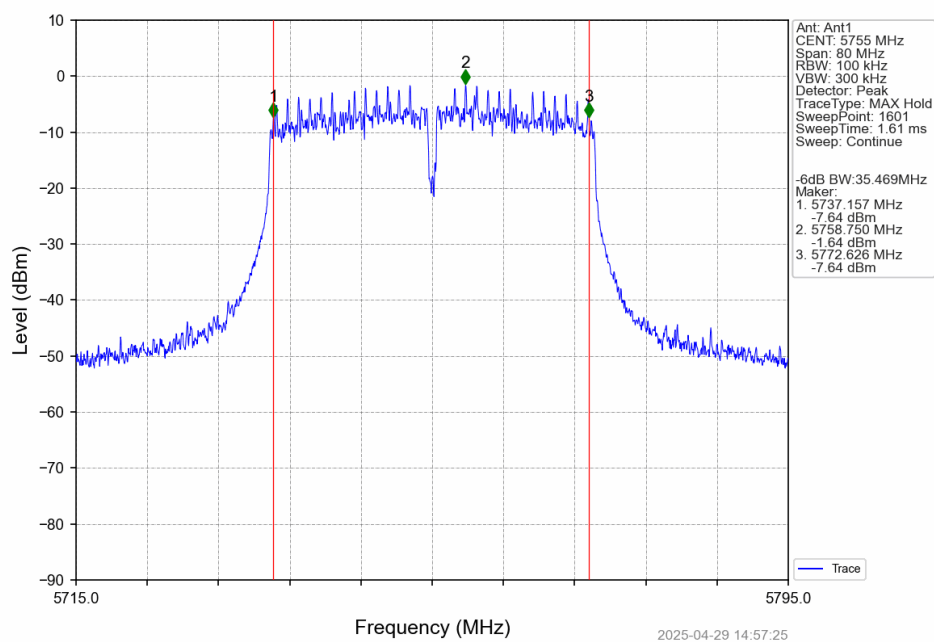




802.11ac (VHT20) _HCH_5825MHz_Ant1_NTNV

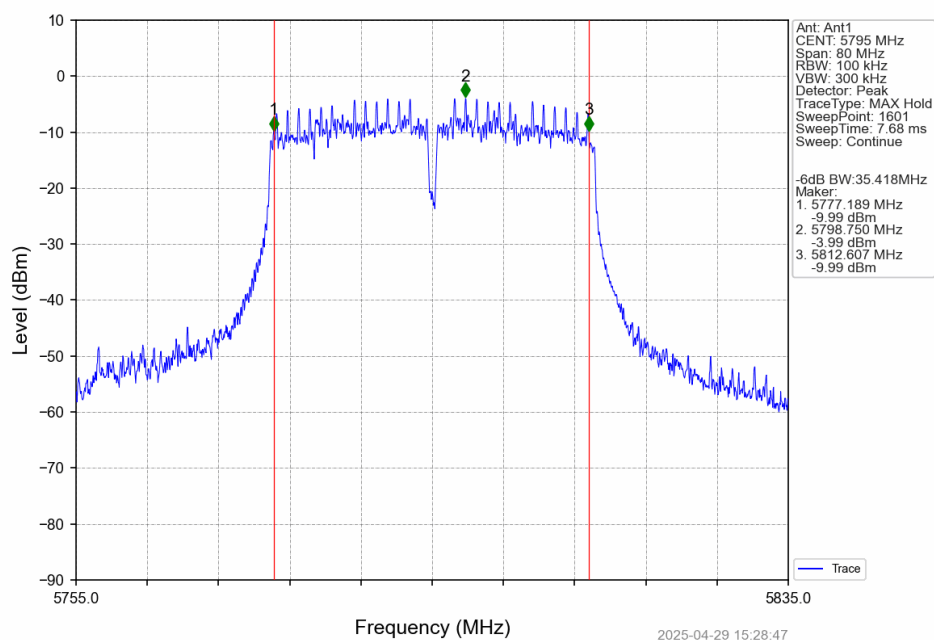


802.11ac (VHT40) _LCH_5755MHz_Ant1_NTNV

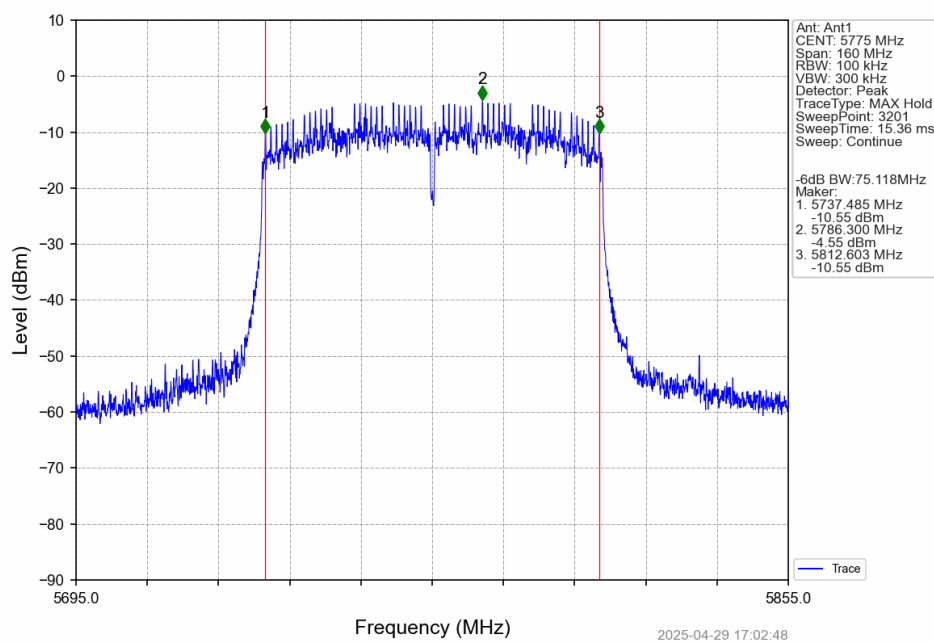




802.11ac (VHT40)_HCH_5795MHz_Ant1_NTNV

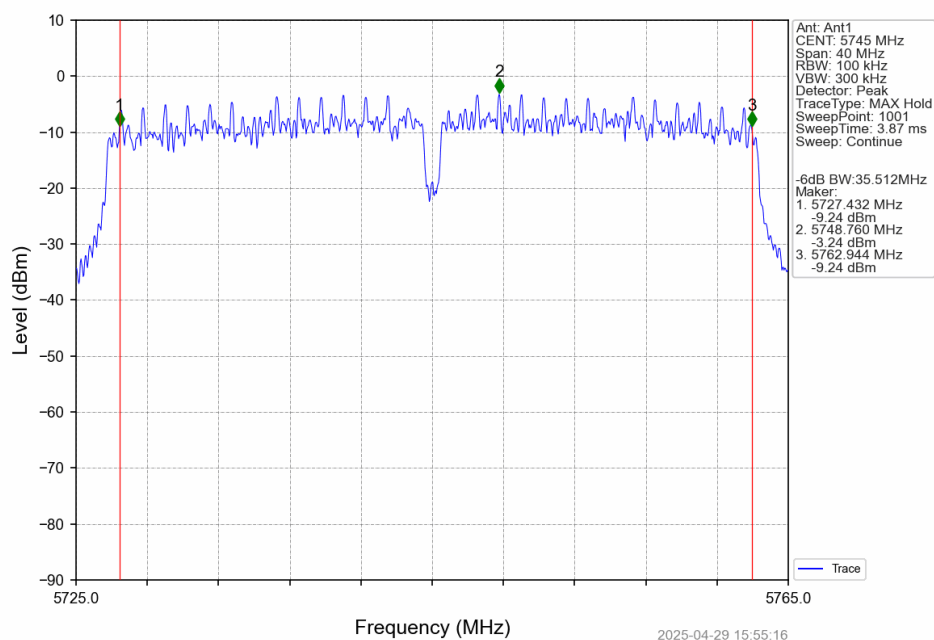


802.11ac (VHT80)_MCH_5775MHz_Ant1_NTNV

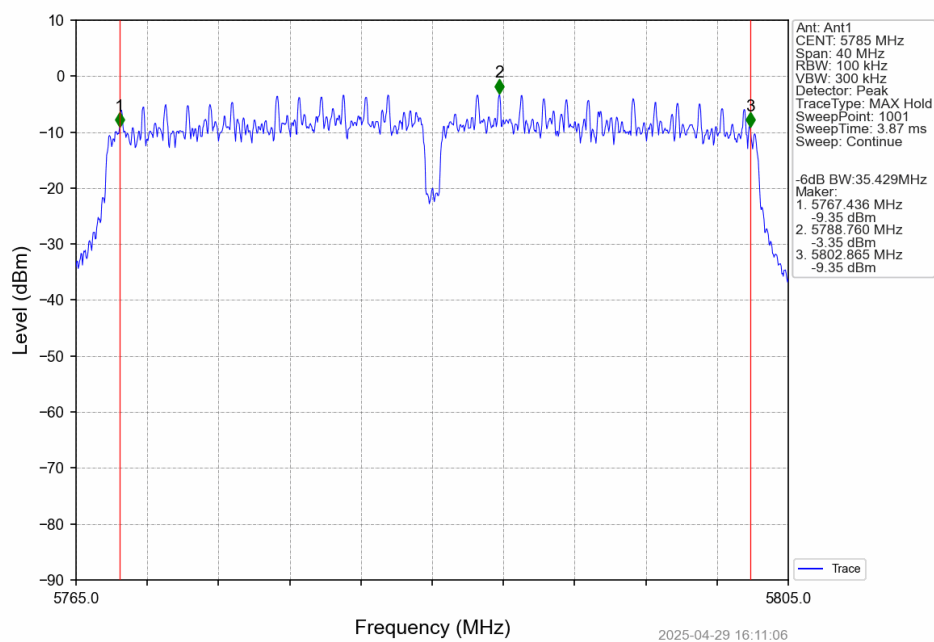




802.11ac (VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac (VHT20)_MCH_5785MHz_Ant1_NTNV

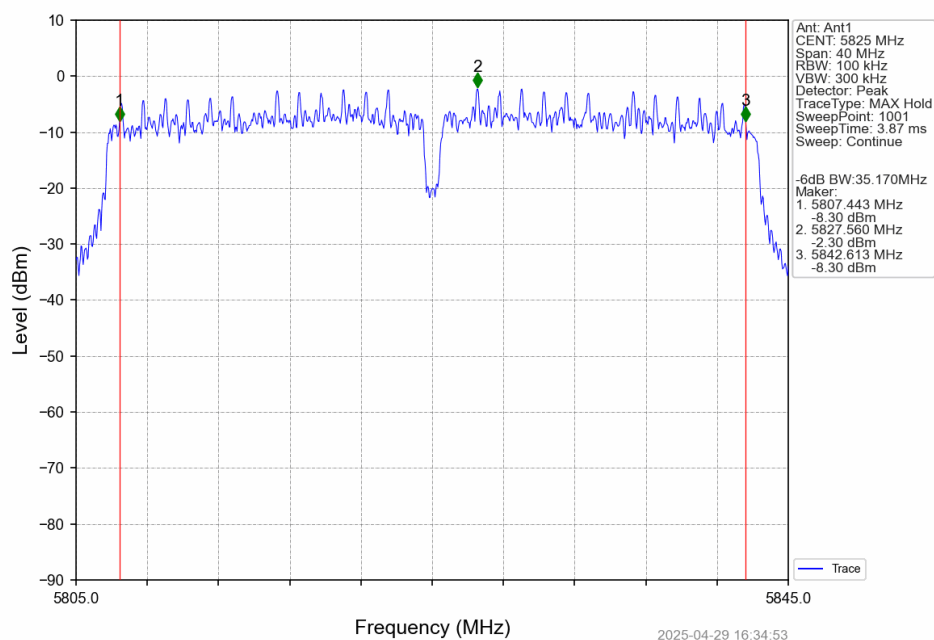




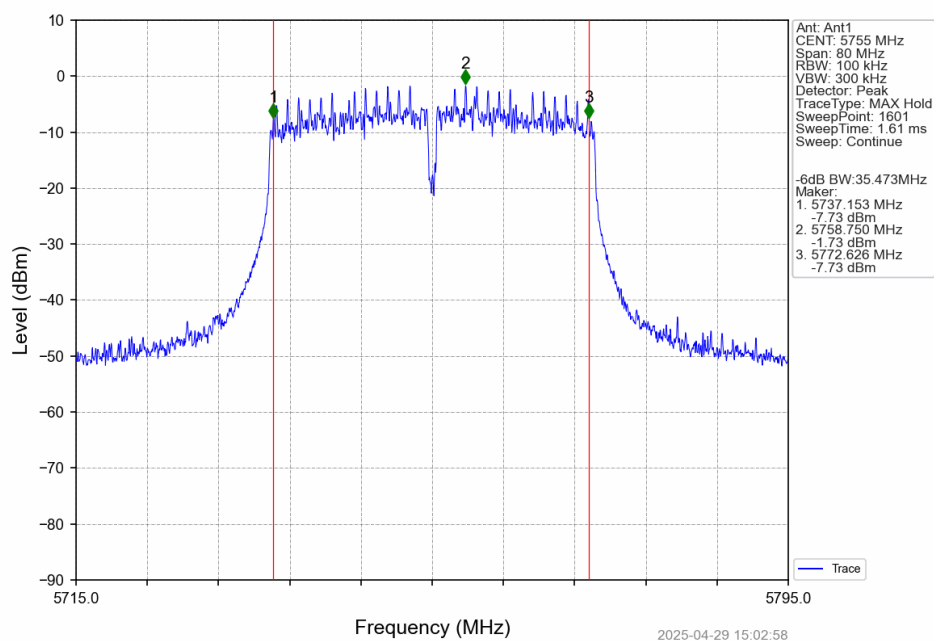
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802.11ac (VHT20) _HCH_5825MHz_Ant1_NTNV

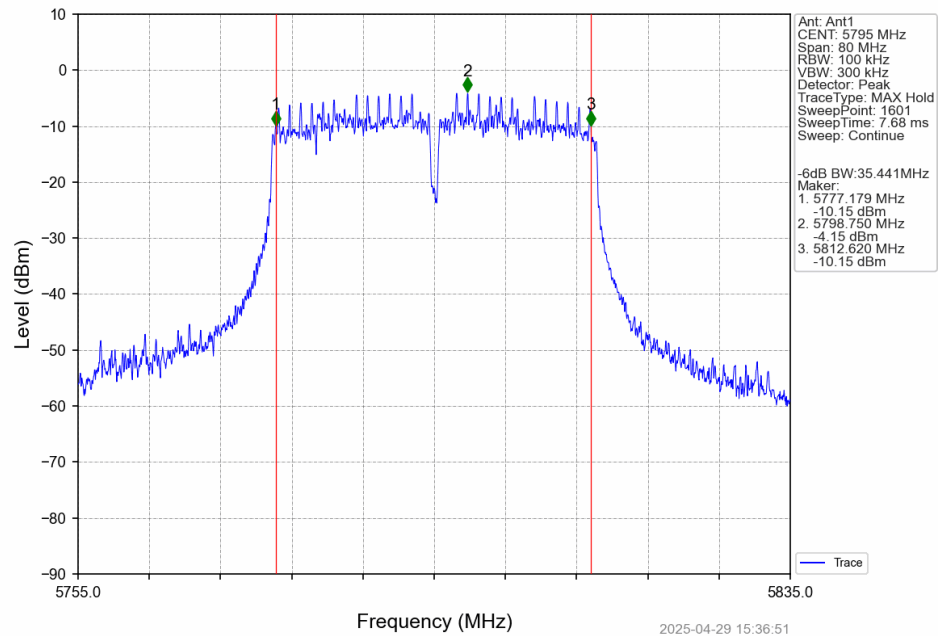


802.11ac (VHT40) _LCH_5755MHz_Ant1_NTNV

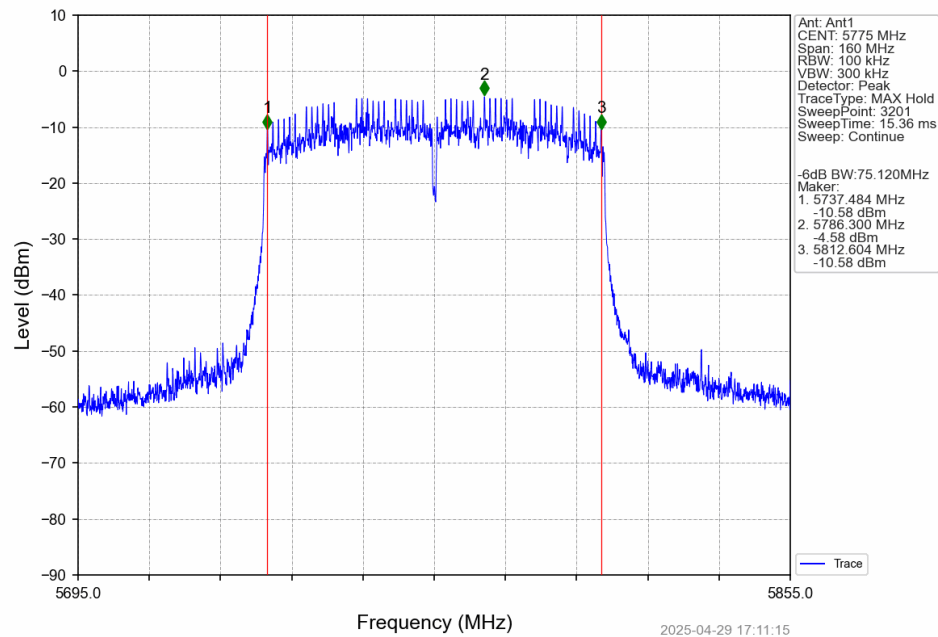




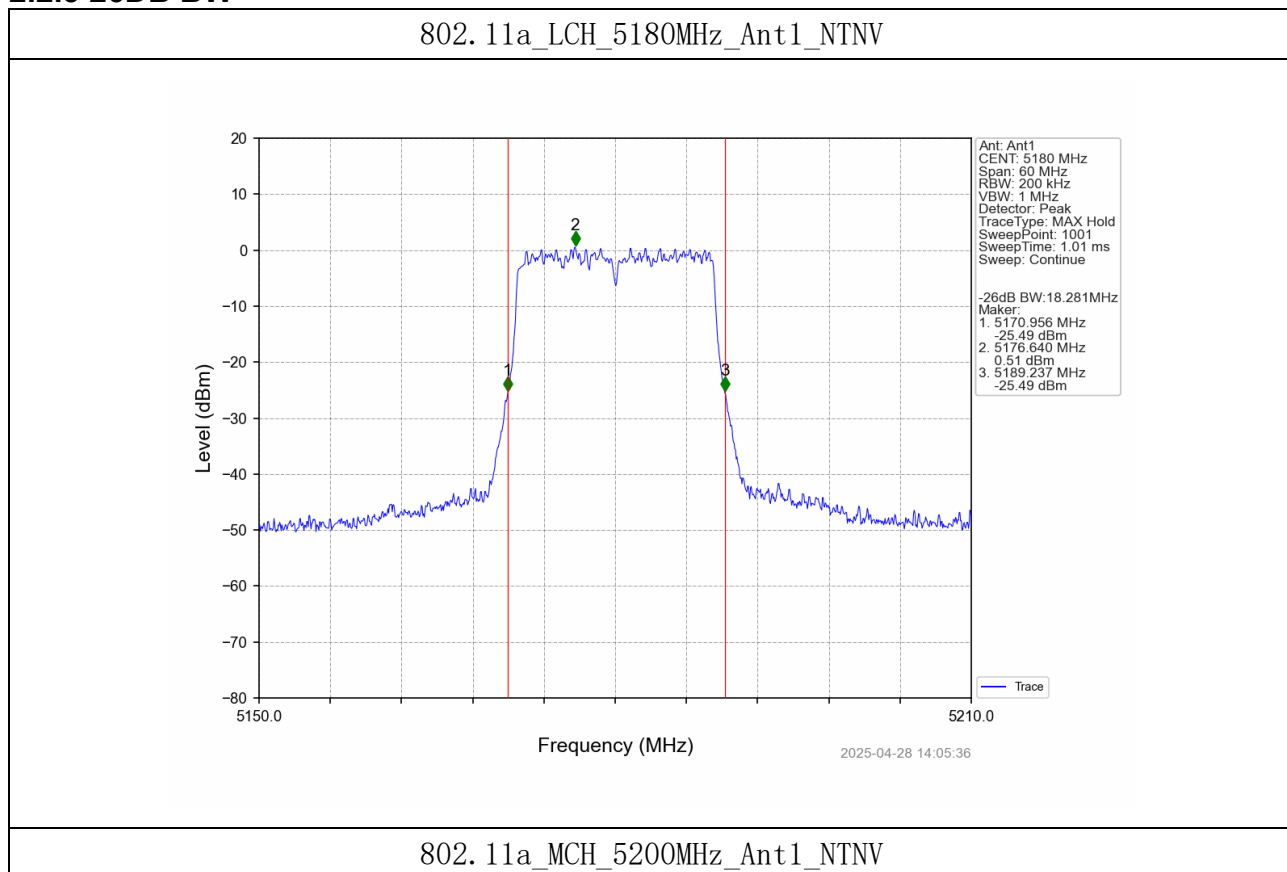
802.11ac (VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac (VHT80)_MCH_5775MHz_Ant1_NTNV



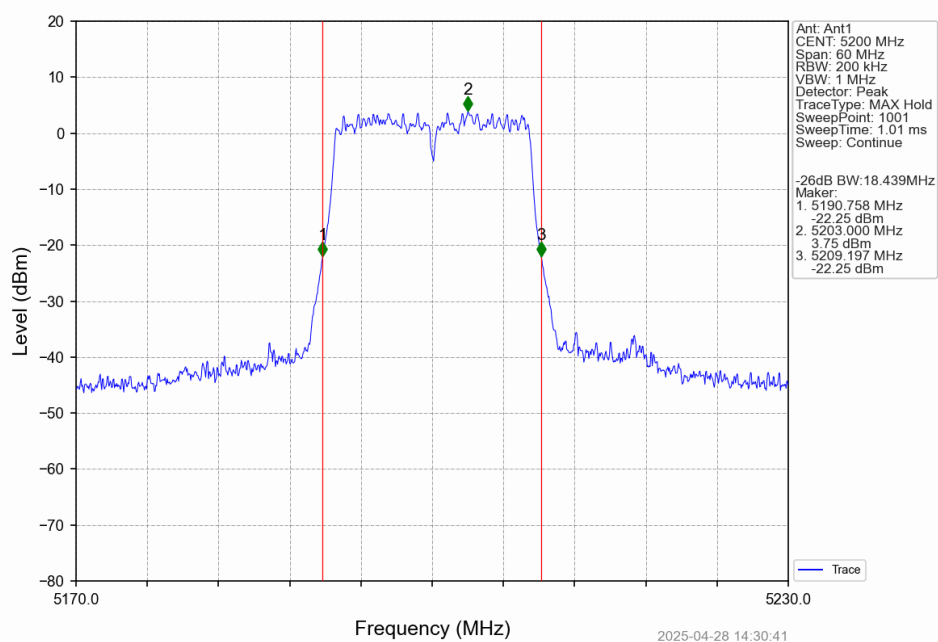
2.2.3 26DB BW



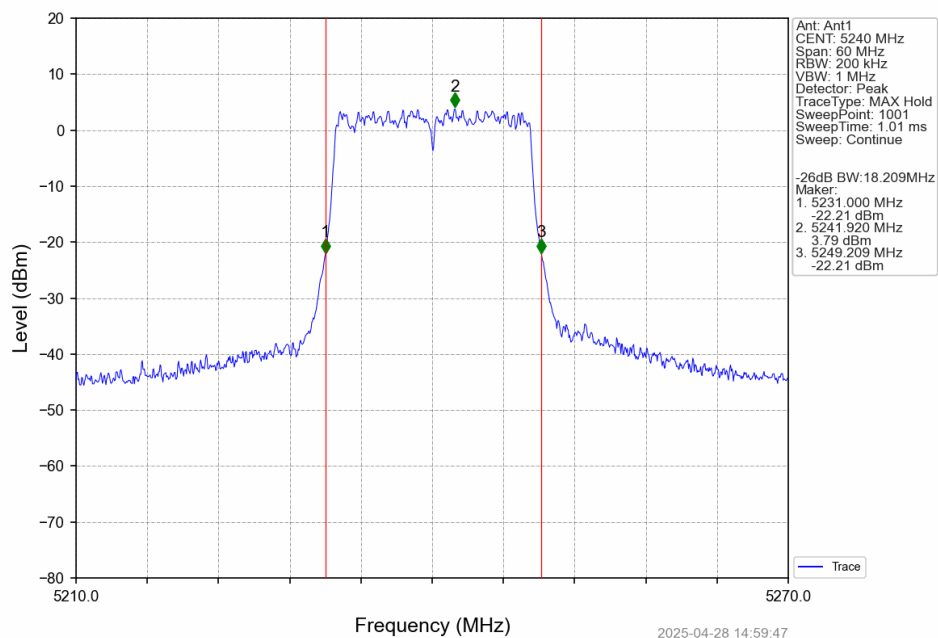


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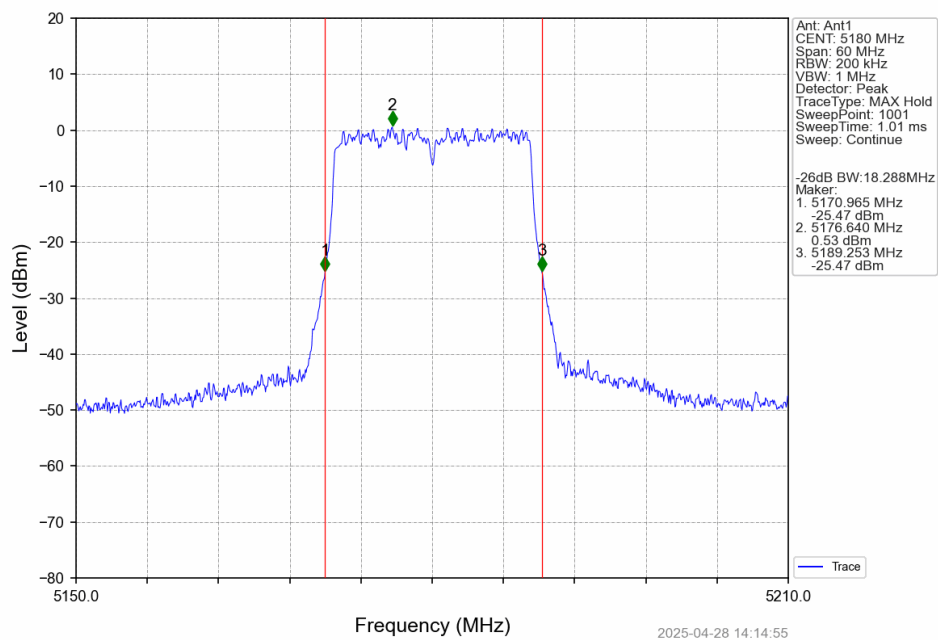
Test Report No.: PSU-NQN2504020112RF08



802.11a_HCH_5240MHz_Ant1_NTNV

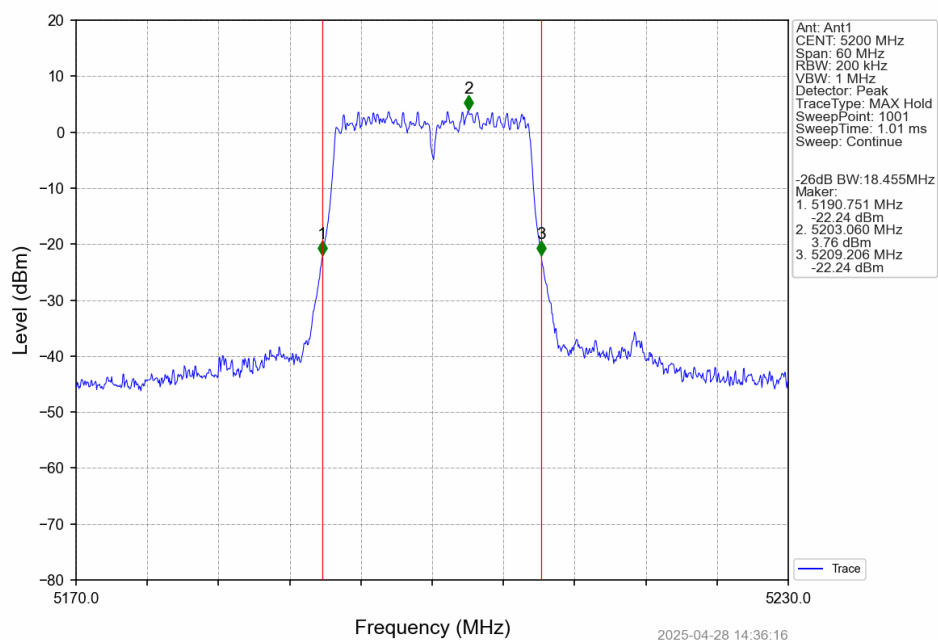


802.11a_LCH_5180MHz_Ant1_NTNV

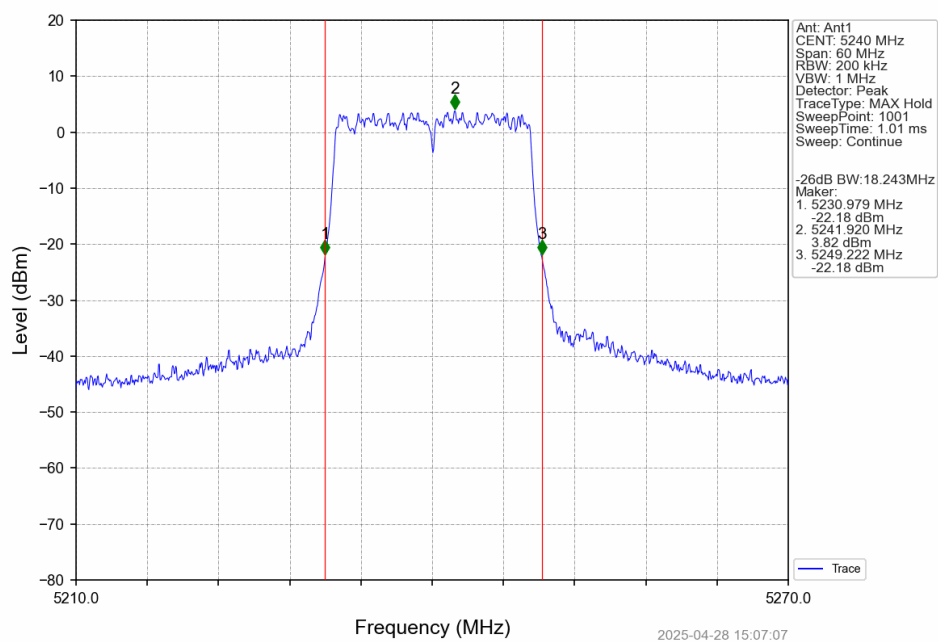




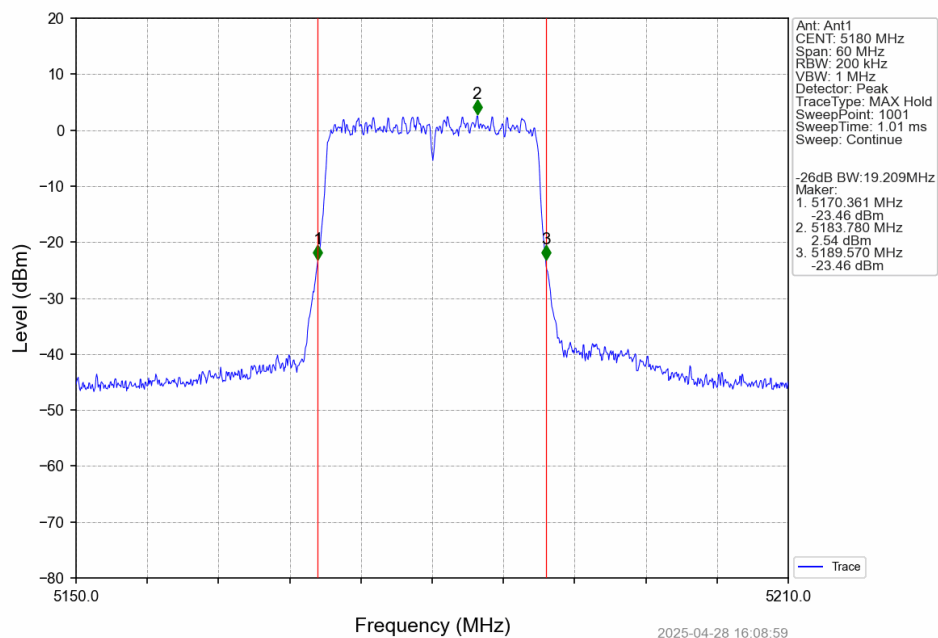
802.11a_MCH_5200MHz_Ant1_NTNV



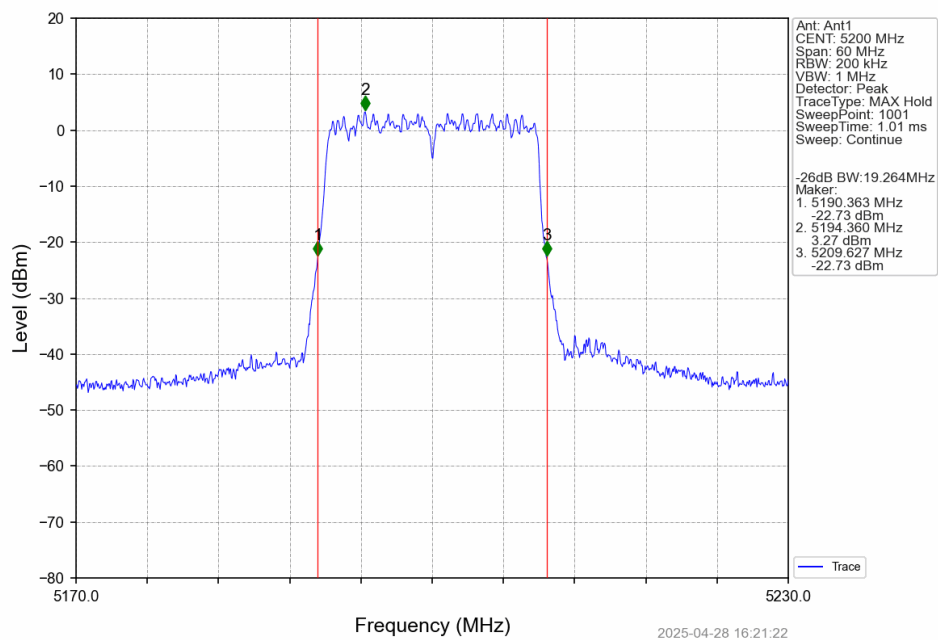
802.11a_HCH_5240MHz_Ant1_NTNV



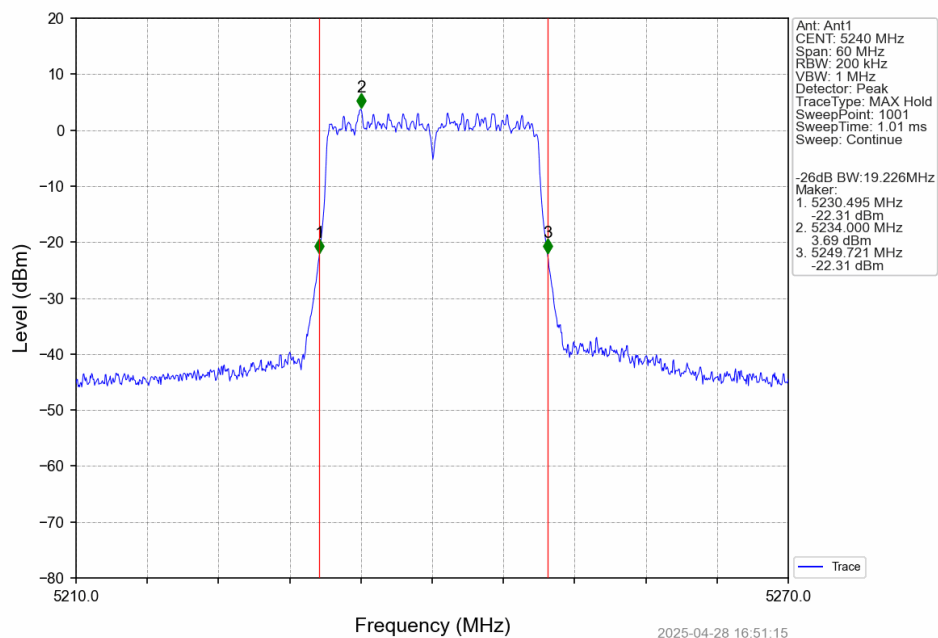
802.11n (HT20) _LCH_5180MHz_Ant1_NTNV



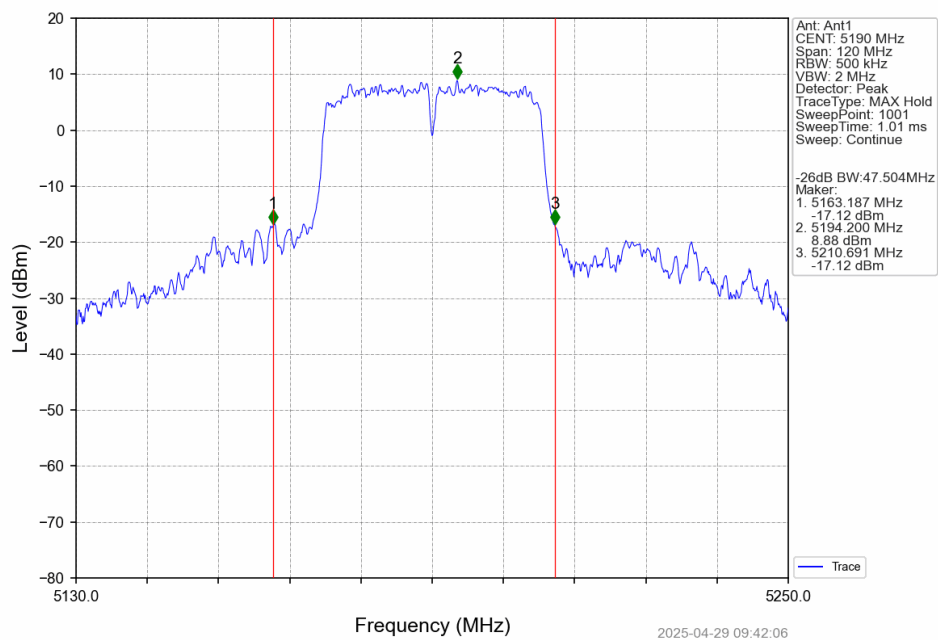
802.11n (HT20) _MCH_5200MHz_Ant1_NTNV



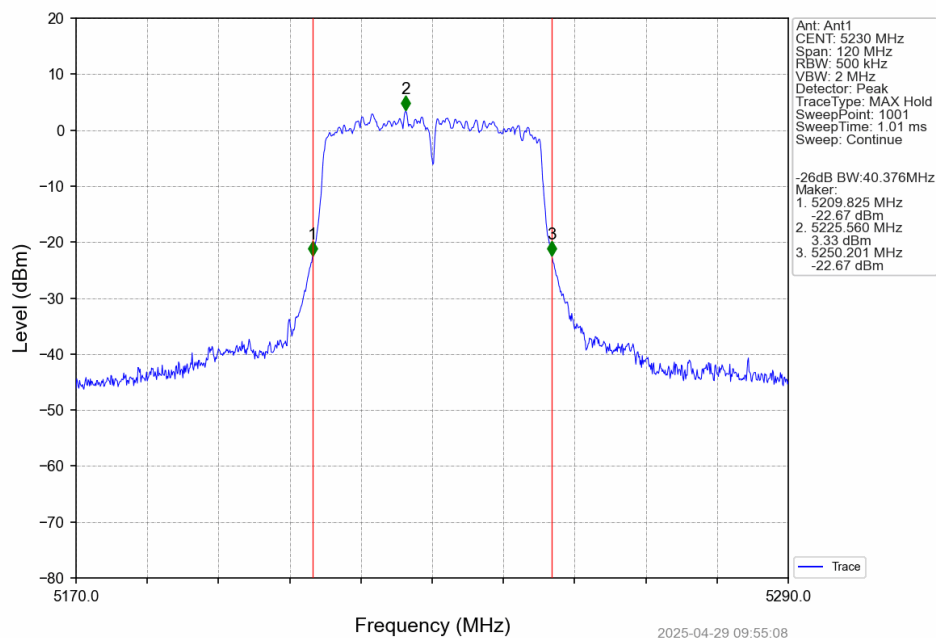
802.11n (HT20) _HCH_5240MHz_Ant1_NTNV



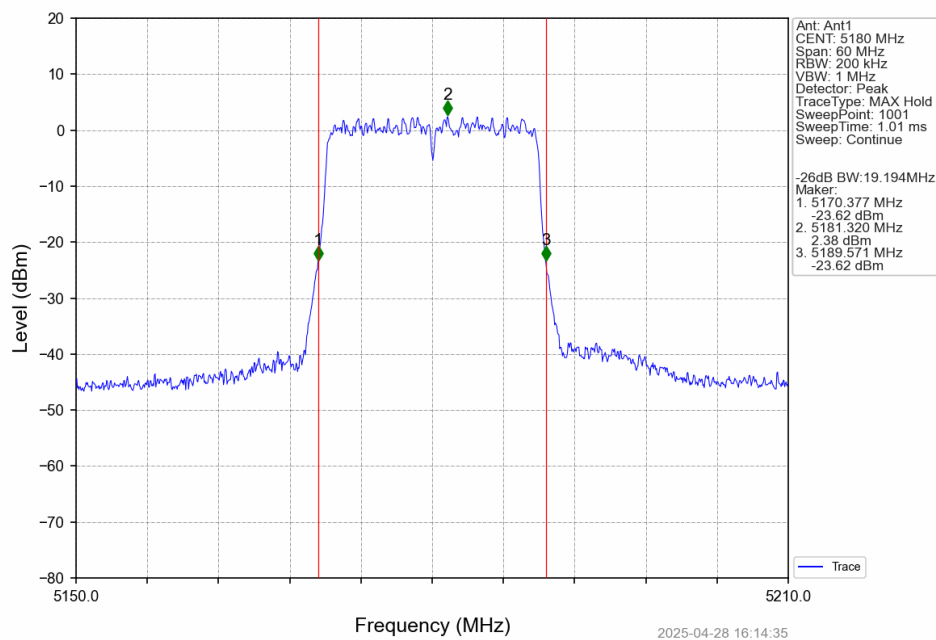
802.11n (HT40) _LCH_5190MHz_Ant1_NTNV



802.11n (HT40) _HCH_5230MHz_Ant1_NTNV

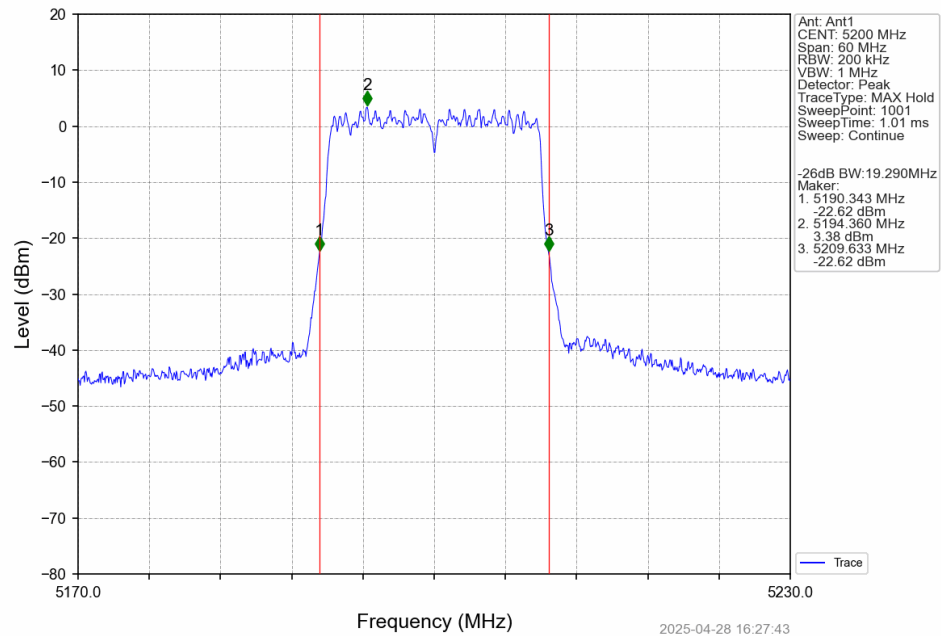


802.11n (HT20) _LCH_5180MHz_Ant1_NTNV

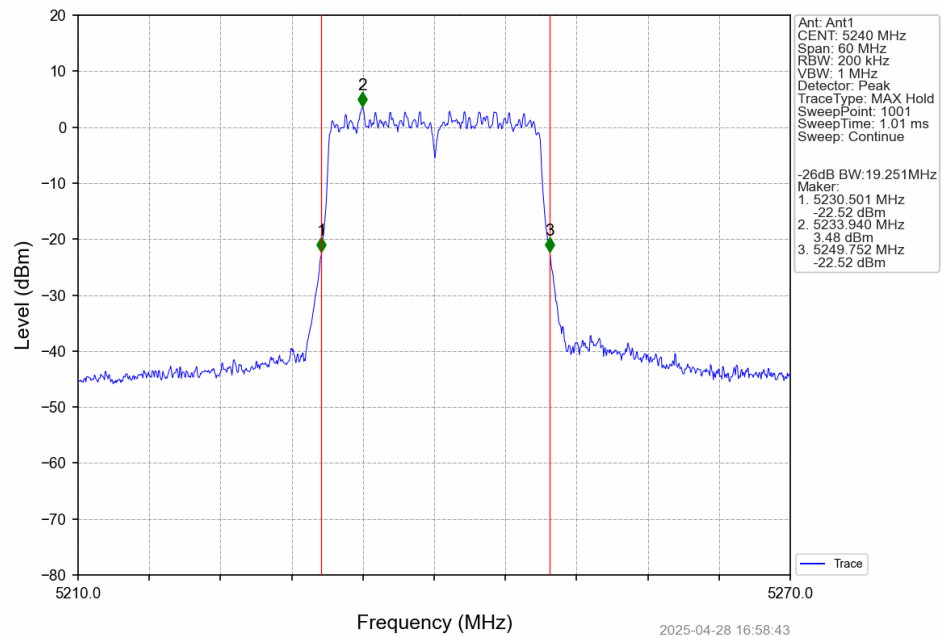




802.11n (HT20) _MCH_5200MHz_Ant1_NTNV

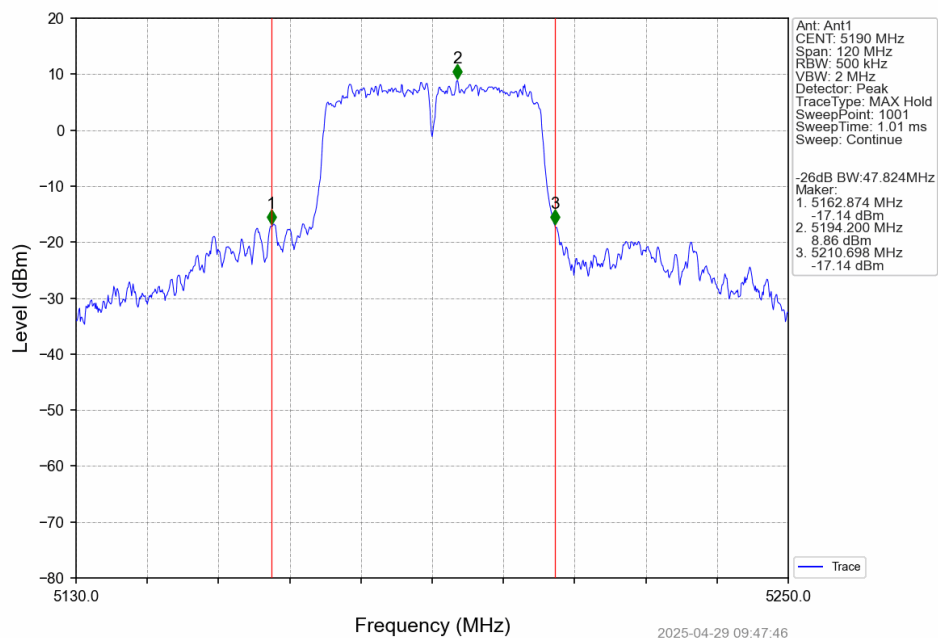


802.11n (HT20) _HCH_5240MHz_Ant1_NTNV

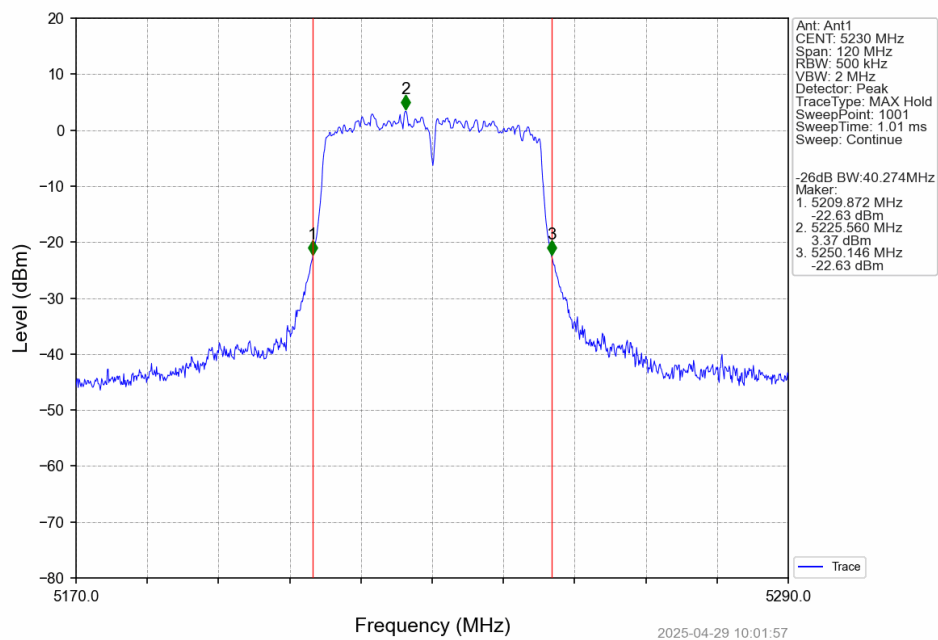




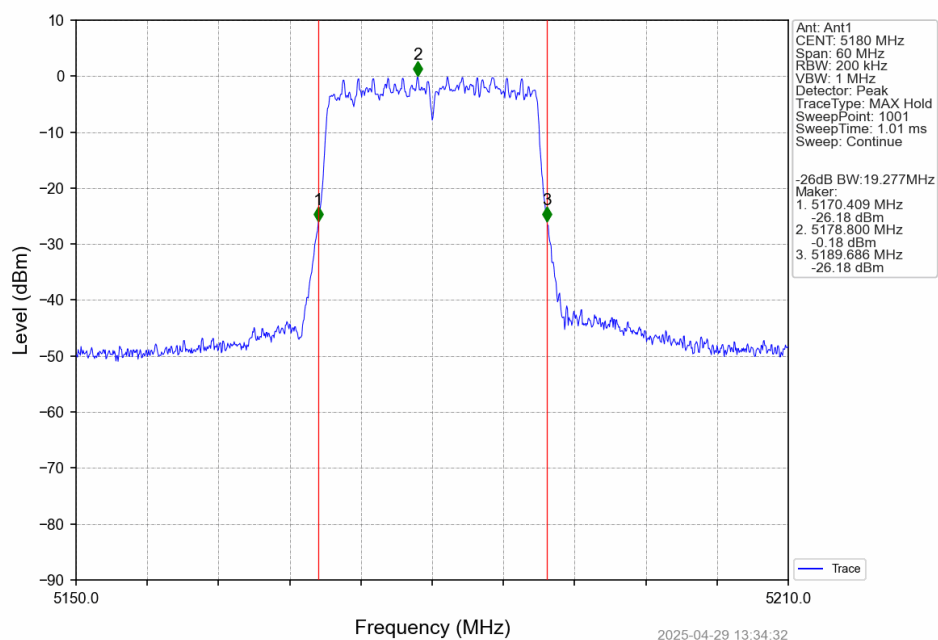
802.11n (HT40) _LCH_5190MHz_Ant1_NTNV



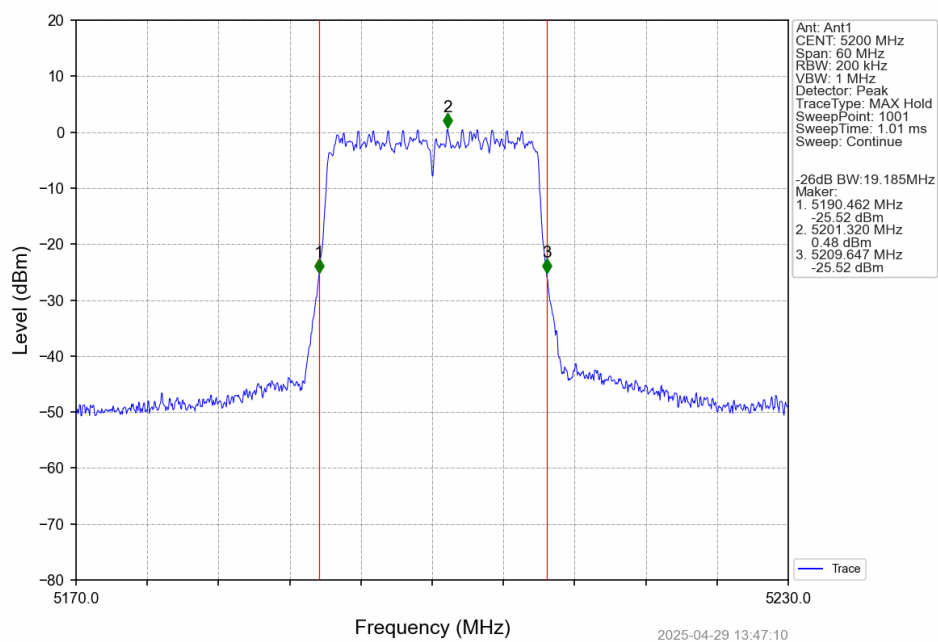
802.11n (HT40) _HCH_5230MHz_Ant1_NTNV



802.11ac (VHT20) _LCH_5180MHz_Ant1_NTNV

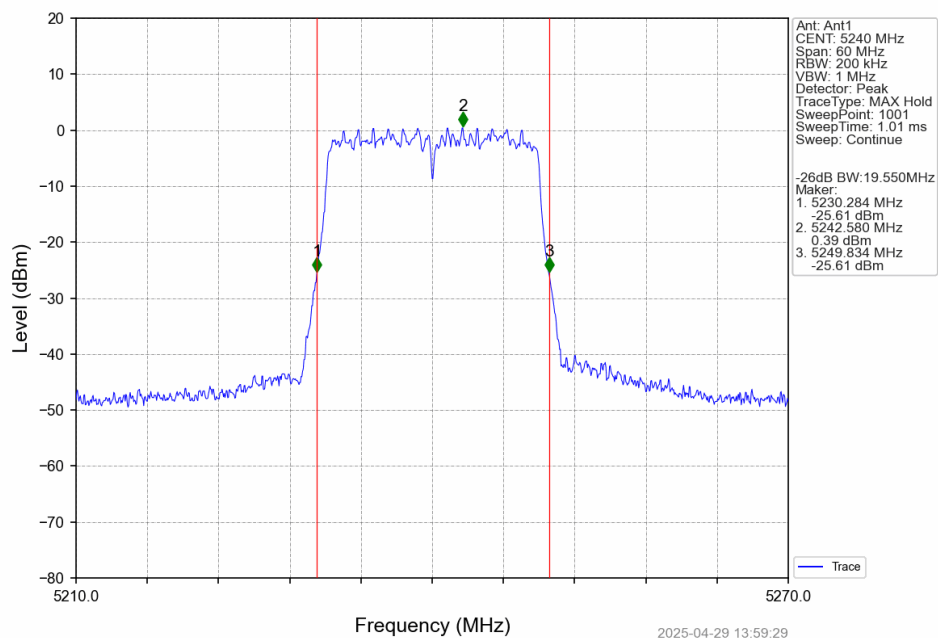


802.11ac (VHT20) _MCH_5200MHz_Ant1_NTNV

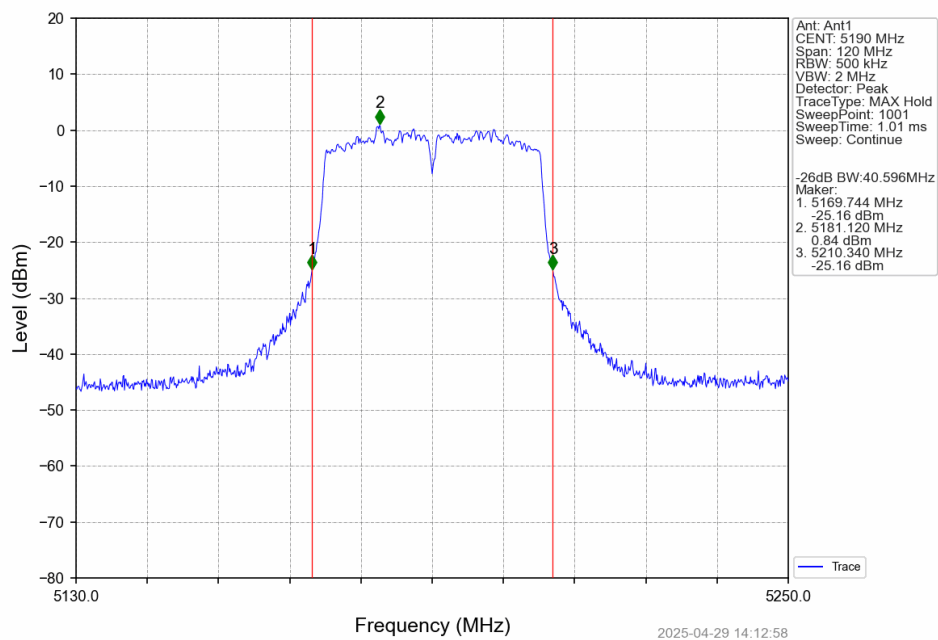




802.11ac (VHT20) _HCH_5240MHz_Ant1_NTNV

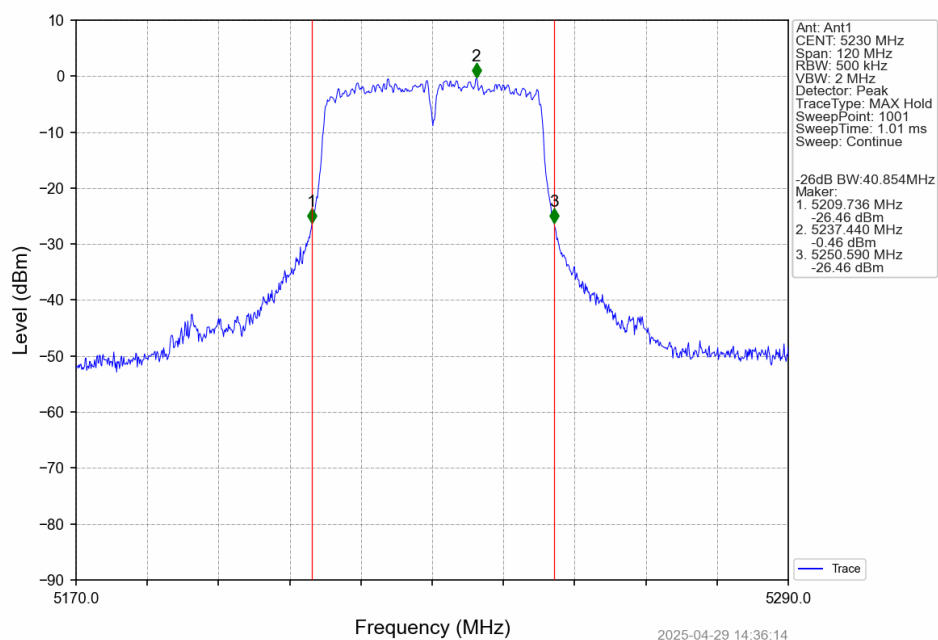


802.11ac (VHT40) _LCH_5190MHz_Ant1_NTNV

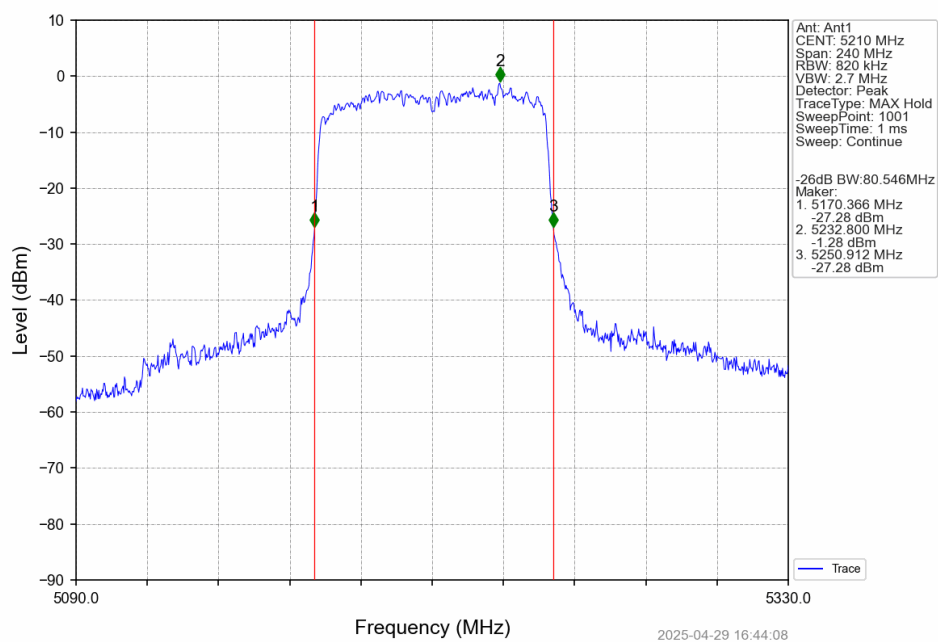




802.11ac (VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac (VHT80)_MCH_5210MHz_Ant1_NTNV

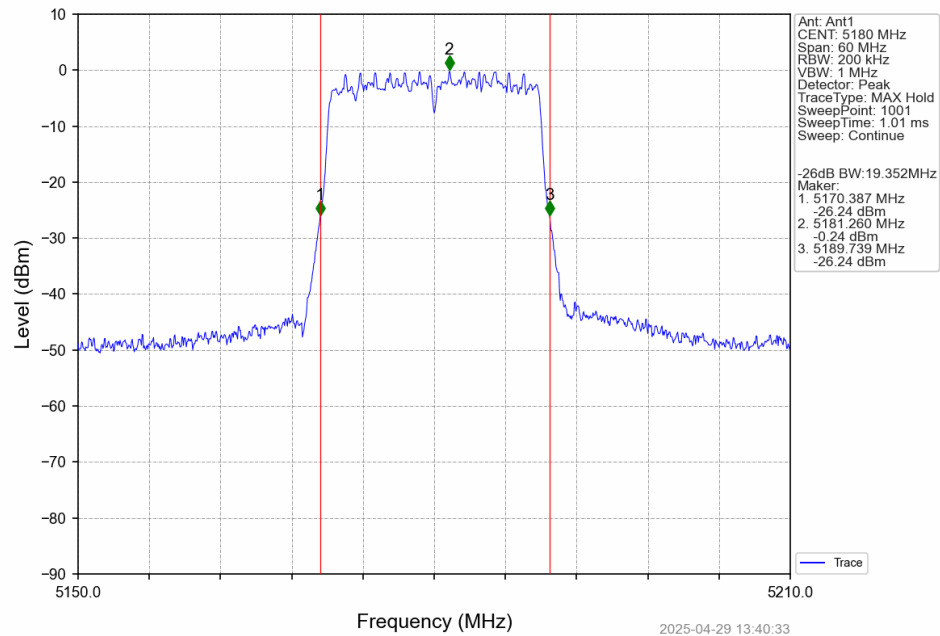




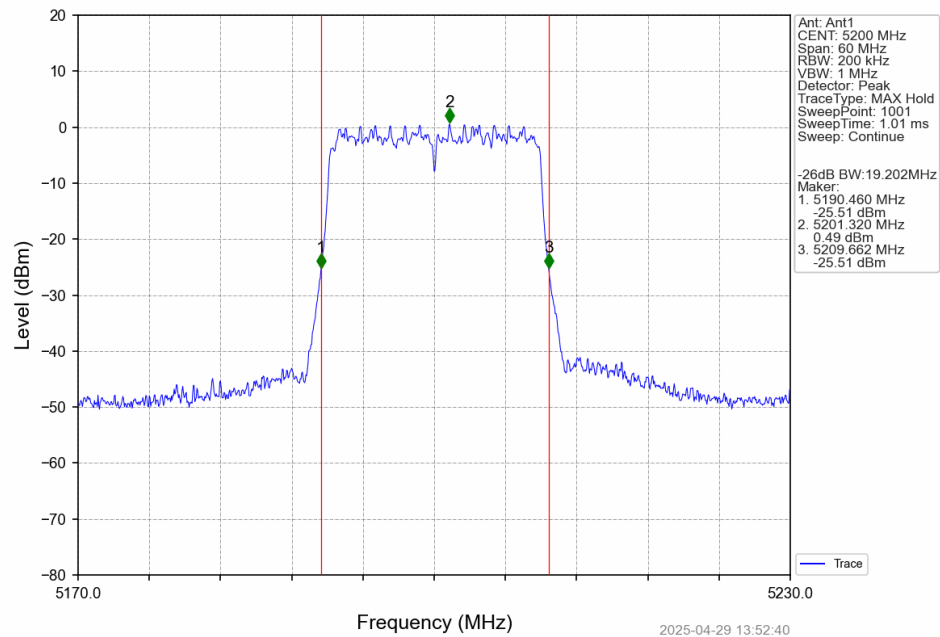
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802.11ac (VHT20)_LCH_5180MHz_Ant1_NTNV

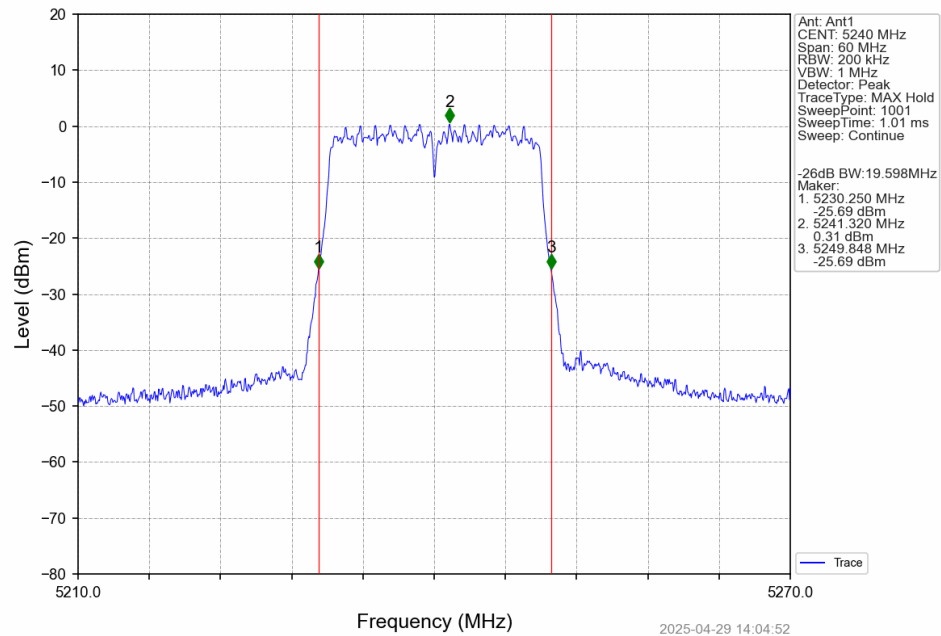


802.11ac (VHT20)_MCH_5200MHz_Ant1_NTNV

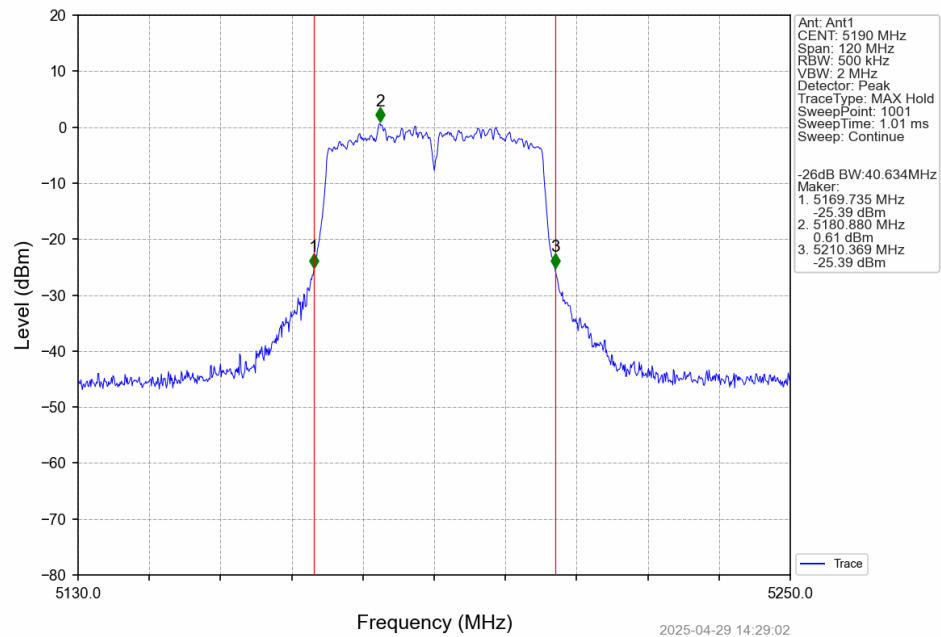




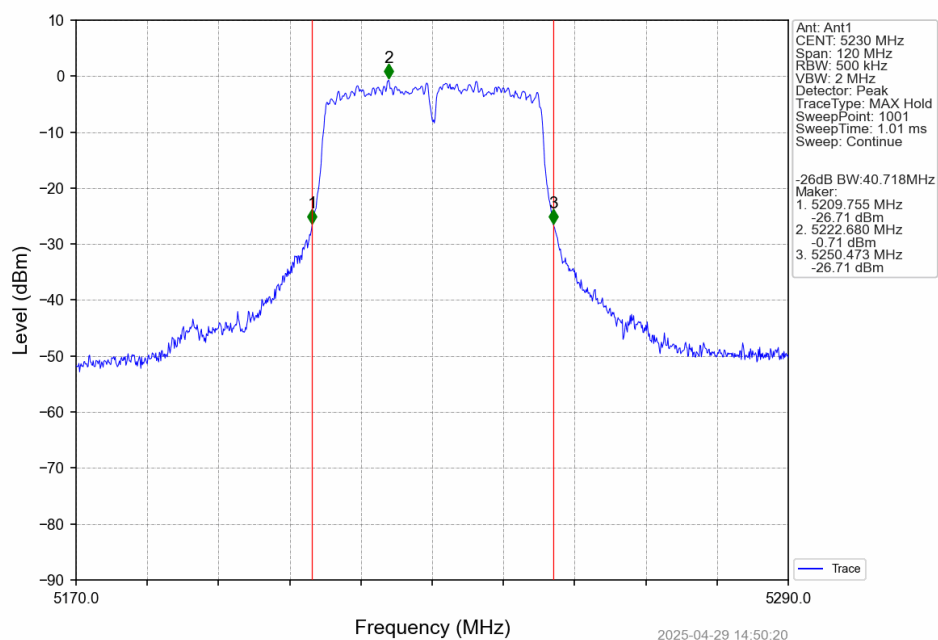
802.11ac (VHT20) _HCH_5240MHz_Ant1_NTNV



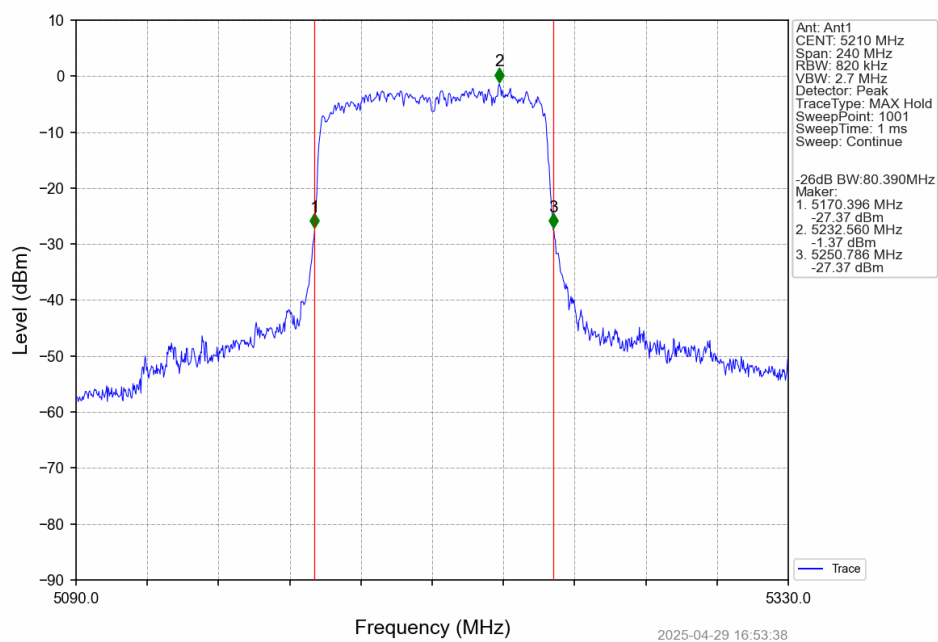
802.11ac (VHT40) _LCH_5190MHz_Ant1_NTNV



802.11ac (VHT40) _HCH_5230MHz_Ant1_NTNV



802.11ac (VHT80) _MCH_5210MHz_Ant1_NTNV



6.3. Maximum Conducted Output Power

3.1 TEST RESULT

3.1.1 POWER

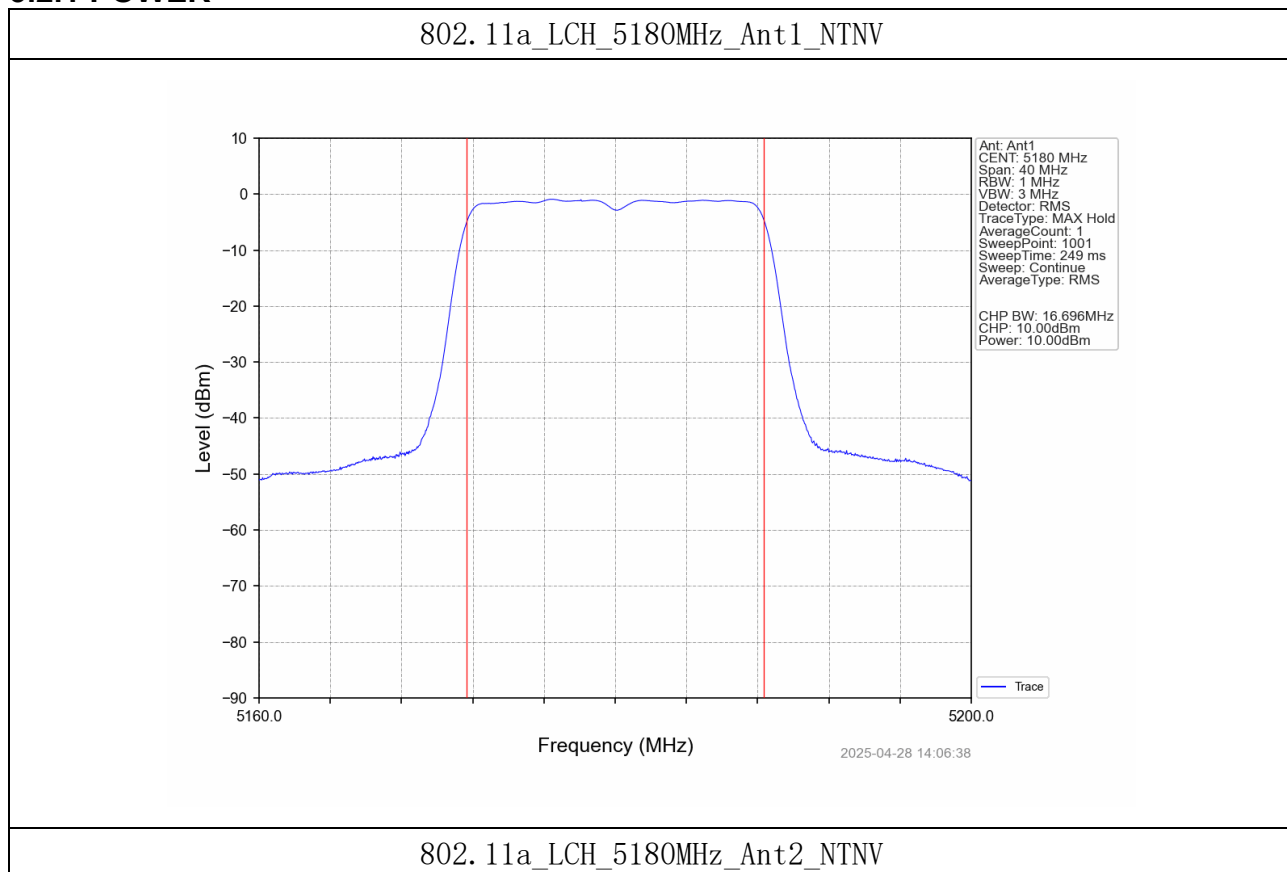
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	10.00	9.71	/	≤23.98	Pass
		5200	13.07	12.90	/	≤23.98	Pass
		5240	13.16	14.45	/	≤23.98	Pass
		5745	15.52	14.43	/	≤30	Pass
		5785	15.24	14.67	/	≤30	Pass
		5825	15.90	15.34	/	≤30	Pass
802.11n (HT20)	SISO	5180	11.95	12.20	/	≤23.98	Pass
		5200	12.41	12.32	/	≤23.98	Pass
		5240	12.51	13.53	/	≤23.98	Pass
		5745	14.02	13.59	/	≤30	Pass
		5785	14.31	12.75	/	≤30	Pass
		5825	13.36	13.04	/	≤30	Pass
802.11n (HT40)	SISO	5190	17.36	15.76	/	≤23.98	Pass
		5230	11.43	12.08	/	≤23.98	Pass
		5755	14.95	14.26	/	≤30	Pass
		5795	14.59	14.58	/	≤30	Pass
802.11n (HT20)	MIMO	5180	11.87	12.18	15.04	≤23.98	Pass
		5200	12.44	12.40	15.43	≤23.98	Pass
		5240	12.34	13.54	15.99	≤23.98	Pass
		5745	14.06	13.58	16.84	≤30	Pass
		5785	12.65	12.55	15.61	≤30	Pass
		5825	13.31	12.76	16.05	≤30	Pass
802.11n (HT40)	MIMO	5190	17.40	15.83	19.70	≤23.98	Pass
		5230	11.26	12.06	14.69	≤23.98	Pass
		5755	15.04	14.28	17.69	≤30	Pass
		5795	14.04	14.59	17.33	≤30	Pass
802.11ac (VHT20)	SISO	5180	9.46	8.66	/	≤23.98	Pass
		5200	9.99	8.90	/	≤23.98	Pass



		5240	9.95	10.17	/	<=23.98	Pass
		5745	10.39	8.94	/	<=30	Pass
		5785	10.25	10.06	/	<=30	Pass
		5825	11.28	10.73	/	<=30	Pass
802.11ac (VHT40)	SISO	5190	8.95	9.20	/	<=23.98	Pass
		5230	8.37	9.94	/	<=23.98	Pass
		5755	11.18	10.83	/	<=30	Pass
		5795	9.57	9.42	/	<=30	Pass
802.11ac (VHT80)	SISO	5210	8.46	9.11	/	<=23.98	Pass
		5775	11.77	11.25	/	<=30	Pass
802.11ac (VHT20)	MIMO	5180	9.36	8.48	11.95	<=23.98	Pass
		5200	9.96	8.89	12.47	<=23.98	Pass
		5240	9.93	10.14	13.05	<=23.98	Pass
		5745	10.53	9.62	13.11	<=30	Pass
		5785	10.38	10.17	13.29	<=30	Pass
		5825	11.44	10.94	14.21	<=30	Pass
802.11ac (VHT40)	MIMO	5190	8.87	8.68	11.79	<=23.98	Pass
		5230	7.97	9.91	12.06	<=23.98	Pass
		5755	11.08	10.68	13.89	<=30	Pass
		5795	9.56	9.39	12.49	<=30	Pass
802.11ac (VHT80)	MIMO	5210	8.53	9.04	11.80	<=23.98	Pass
		5775	11.78	10.98	14.41	<=30	Pass
Note1: Antenna Gain: Ant1: 0.02dBi; Ant2: 0.02dBi;							
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)							

3.2 TEST GRAPH

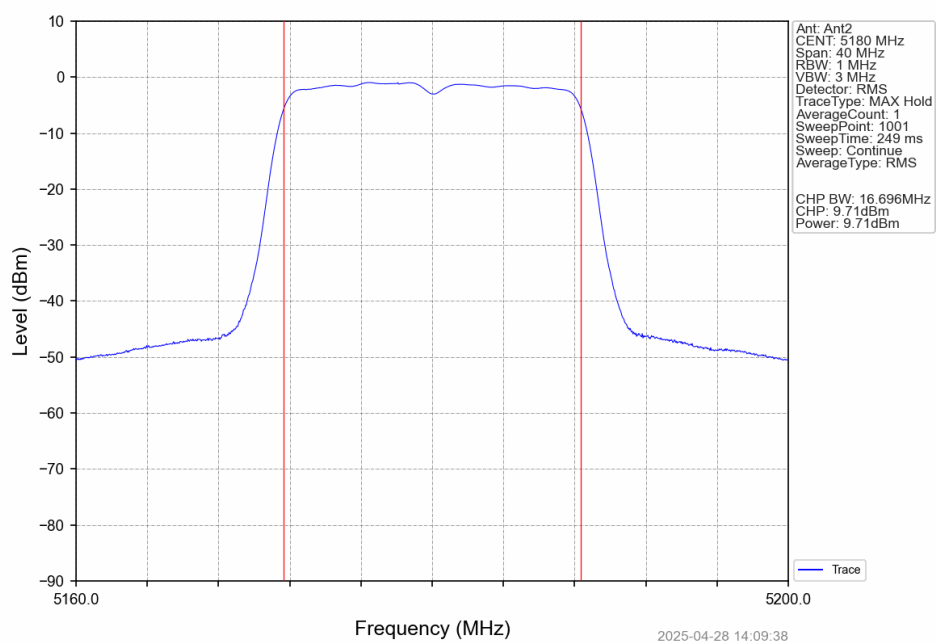
3.2.1 POWER



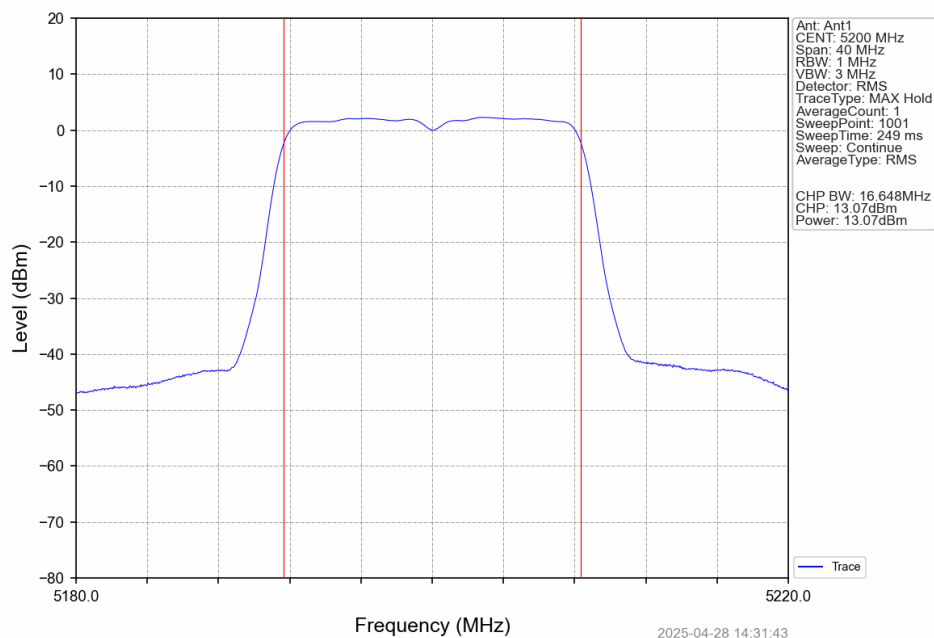


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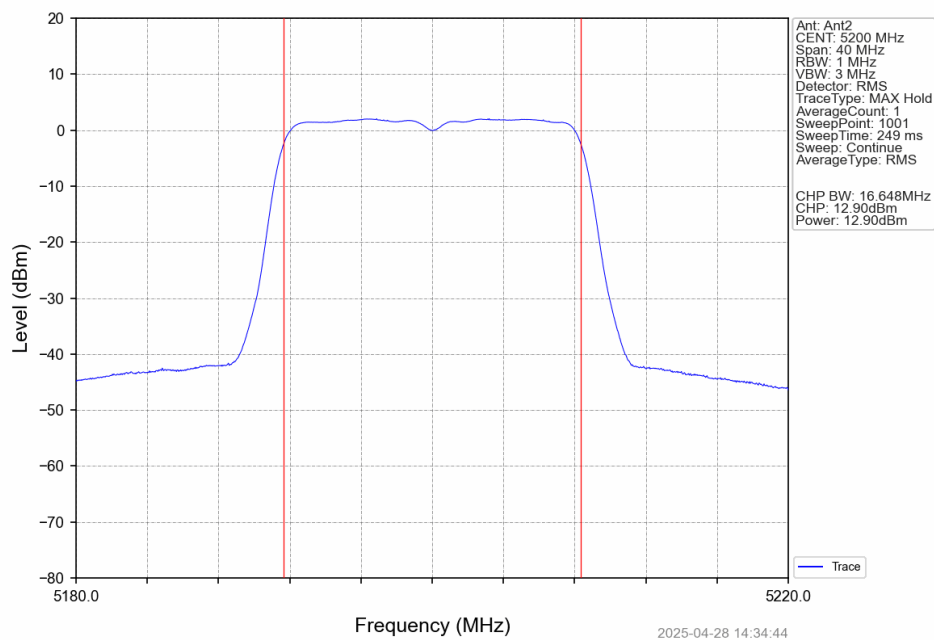
Test Report No.: PSU-NQN2504020112RF08



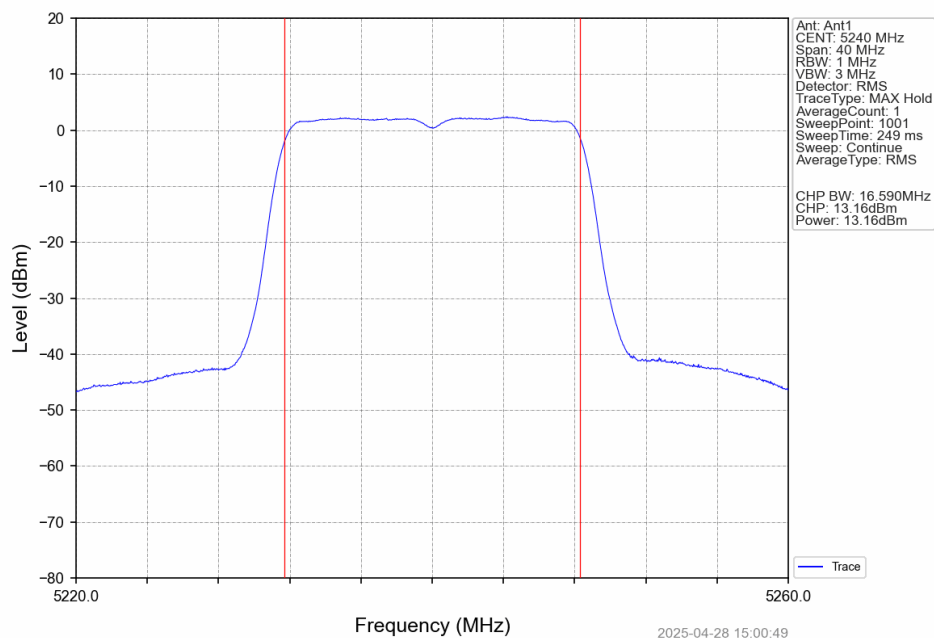
802.11a_MCH_5200MHz_Ant1_NTNV



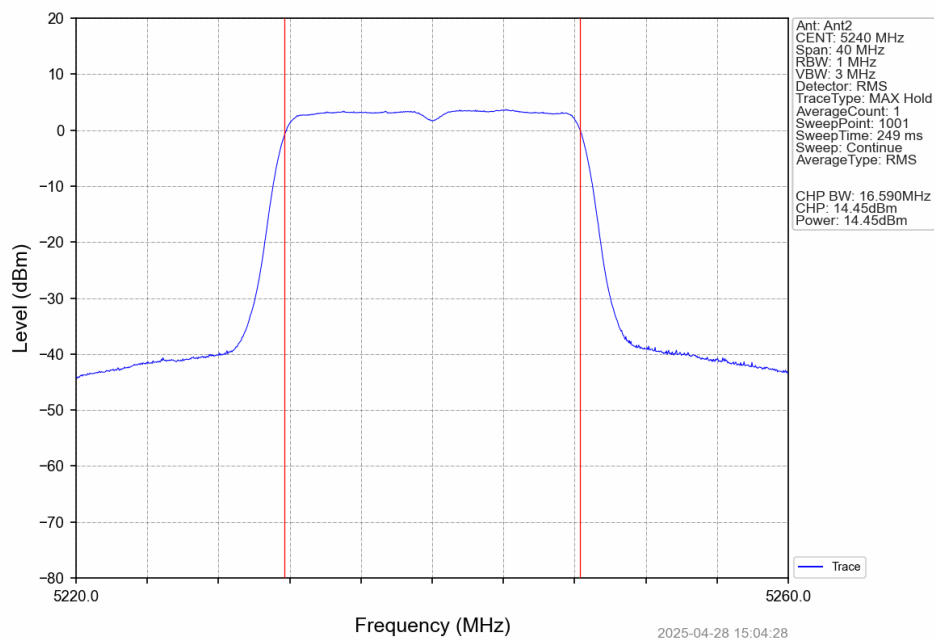
802.11a_MCH_5200MHz_Ant2_NTNV



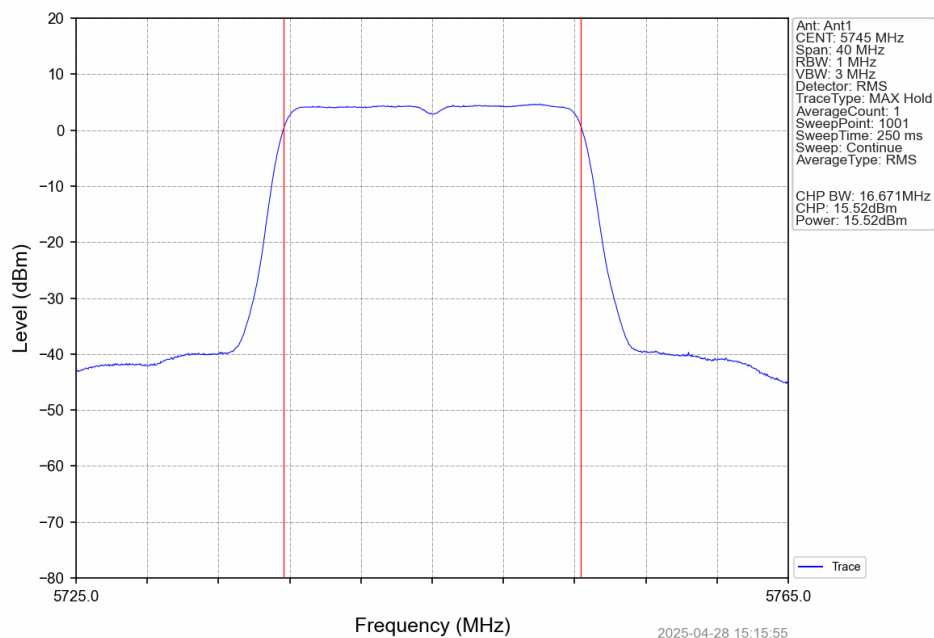
802.11a_HCH_5240MHz_Ant1_NTNV



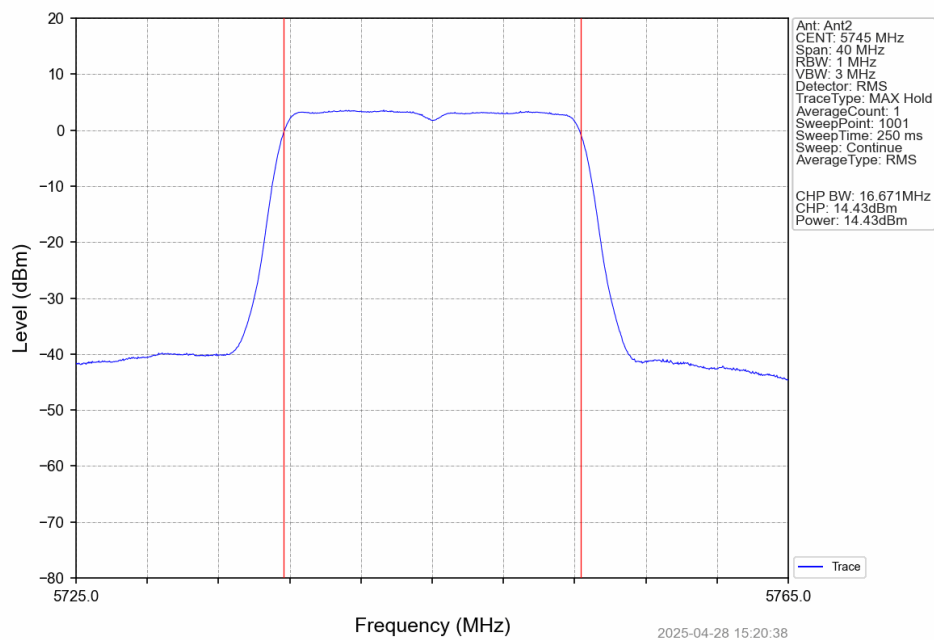
802.11a_HCH_5240MHz_Ant2_NTNV



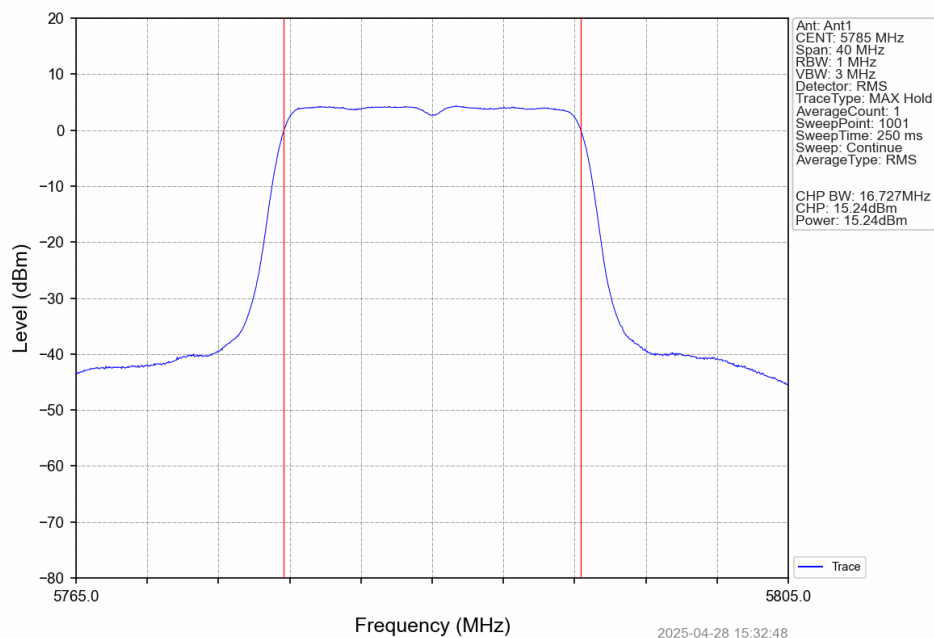
802.11a_LCH_5745MHz_Ant1_NTNV



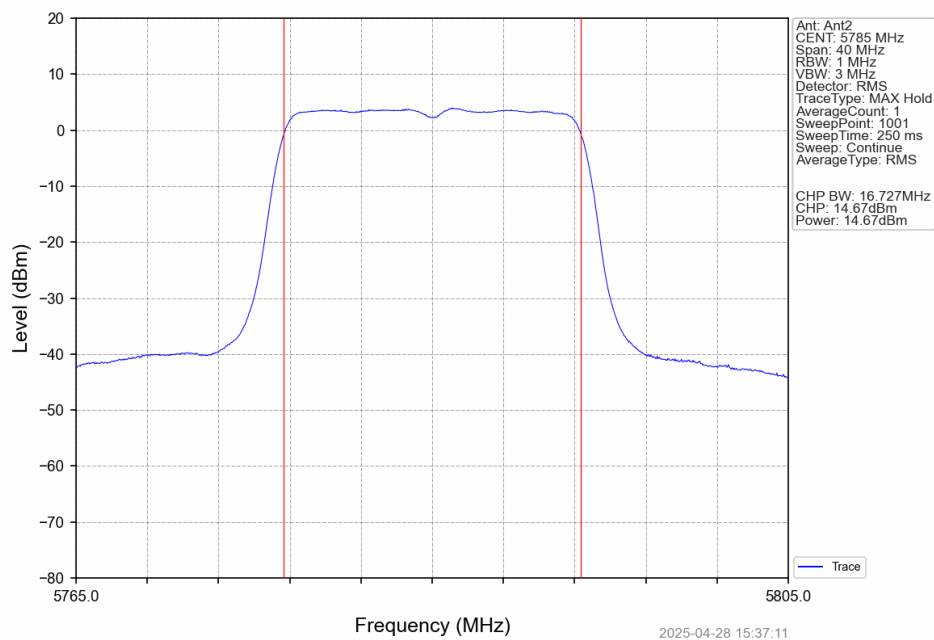
802.11a_LCH_5745MHz_Ant2_NTNV



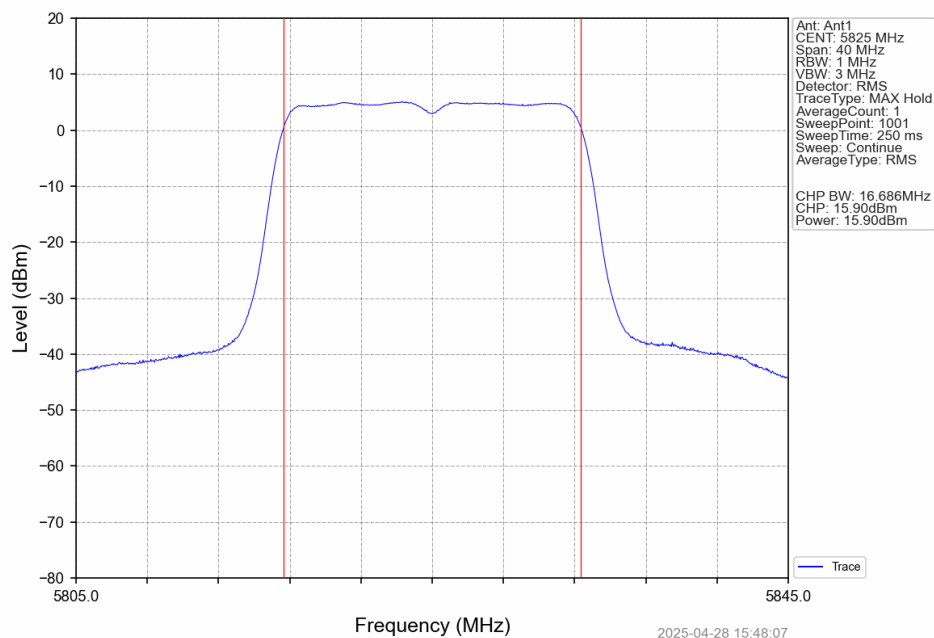
802.11a_MCH_5785MHz_Ant1_NTNV



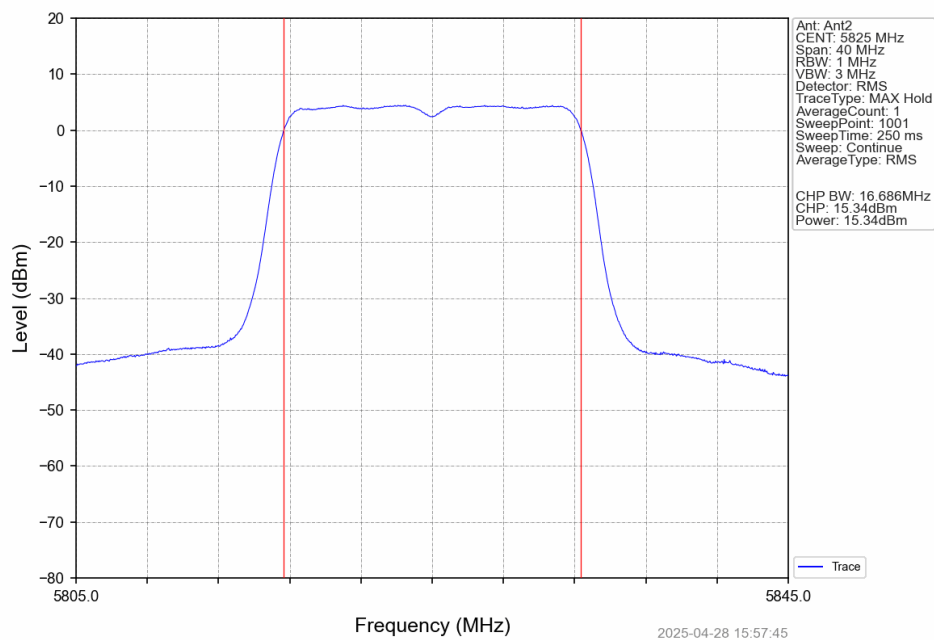
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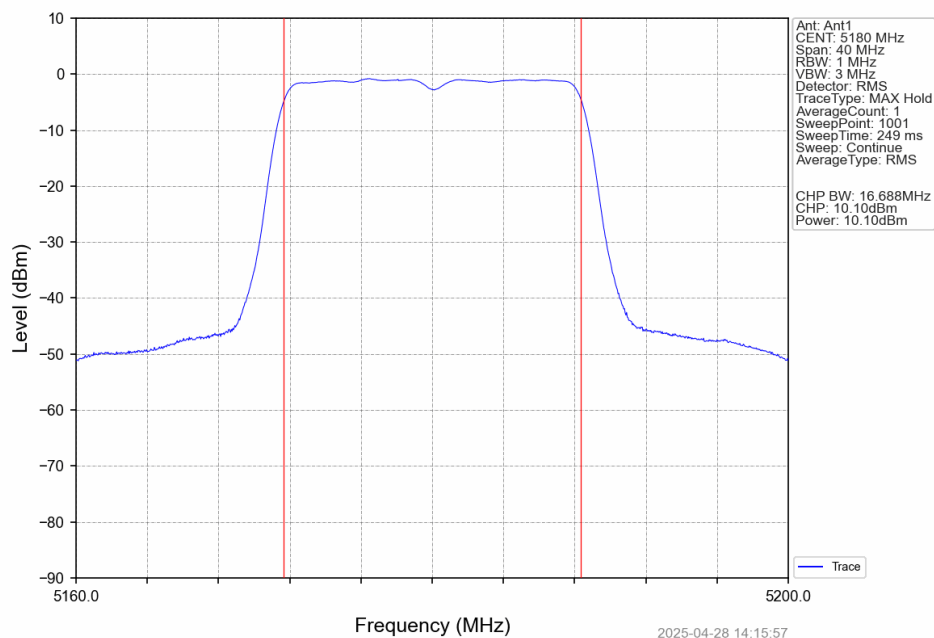
802.11a_HCH_5825MHz_Ant1_NTNV



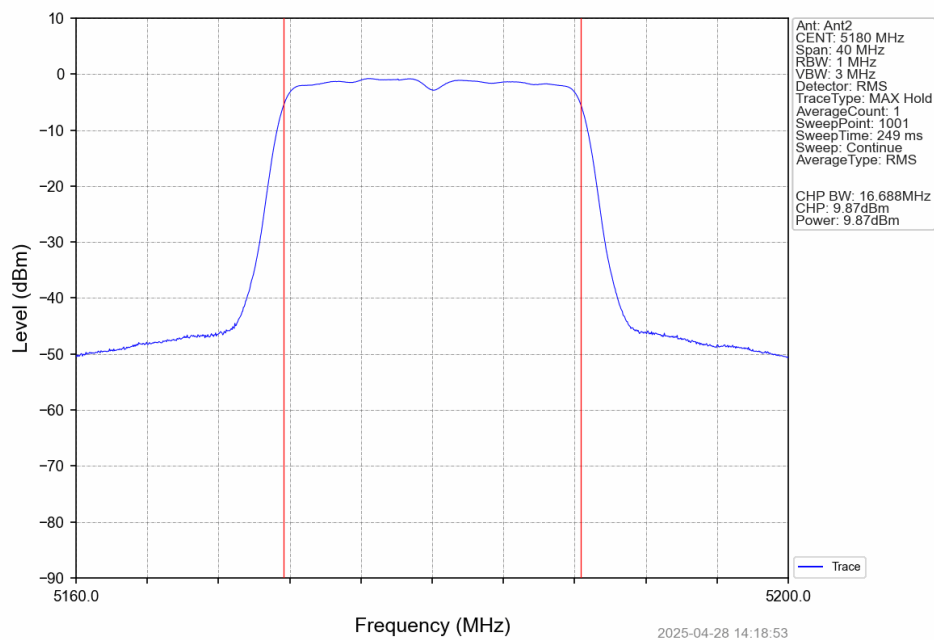
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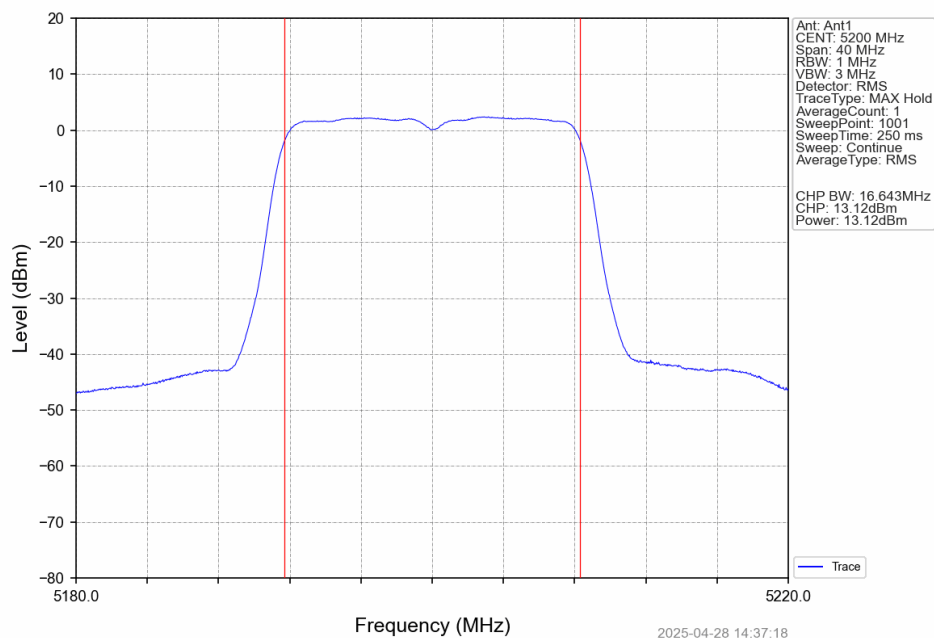
802.11a_LCH_5180MHz_Ant1_NTNV



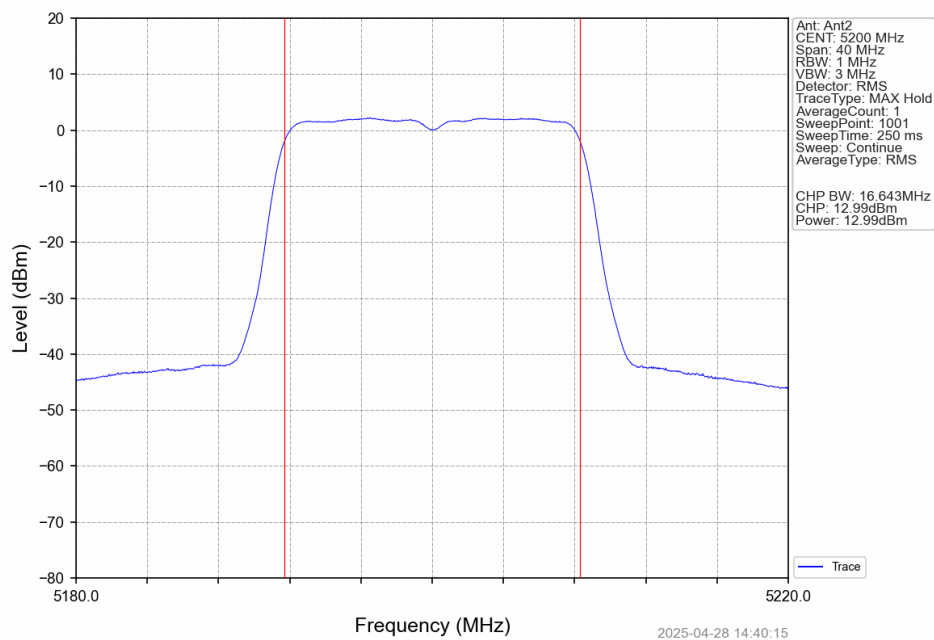
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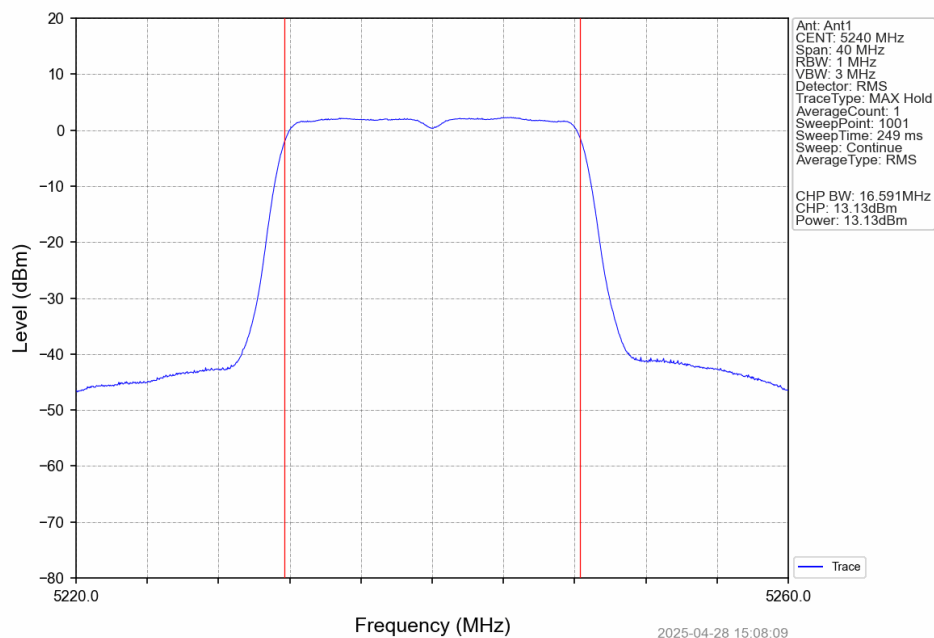
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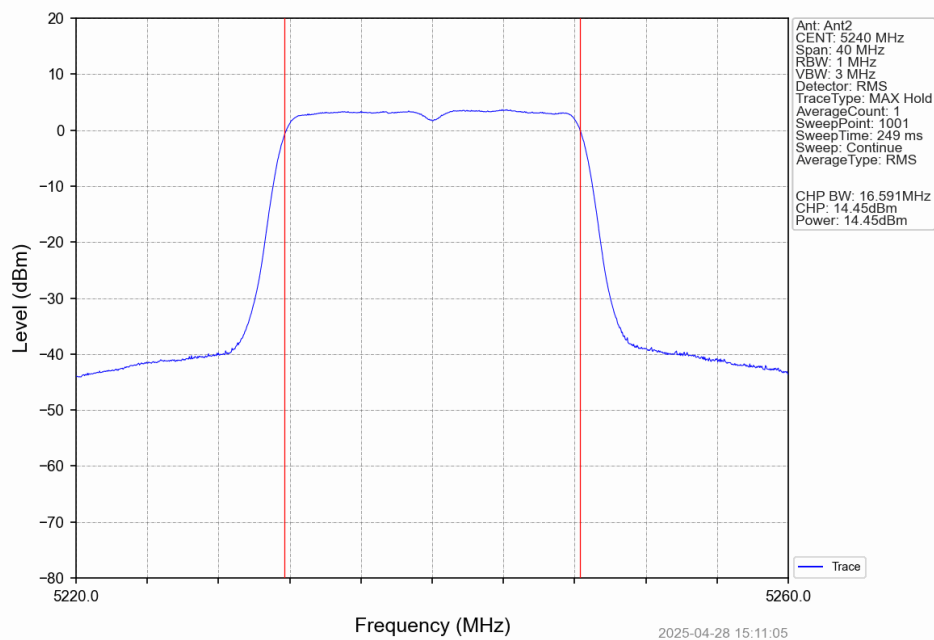
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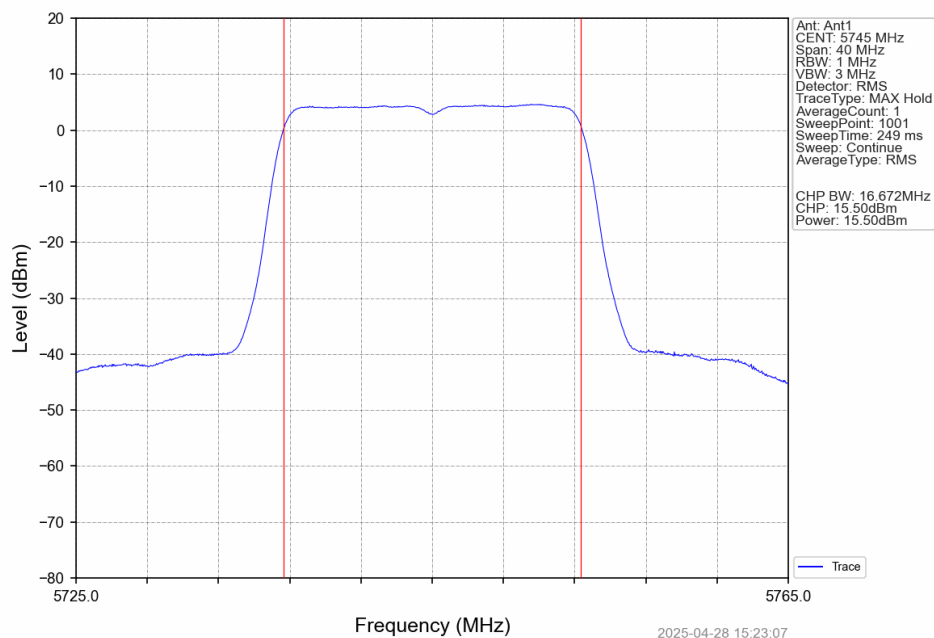
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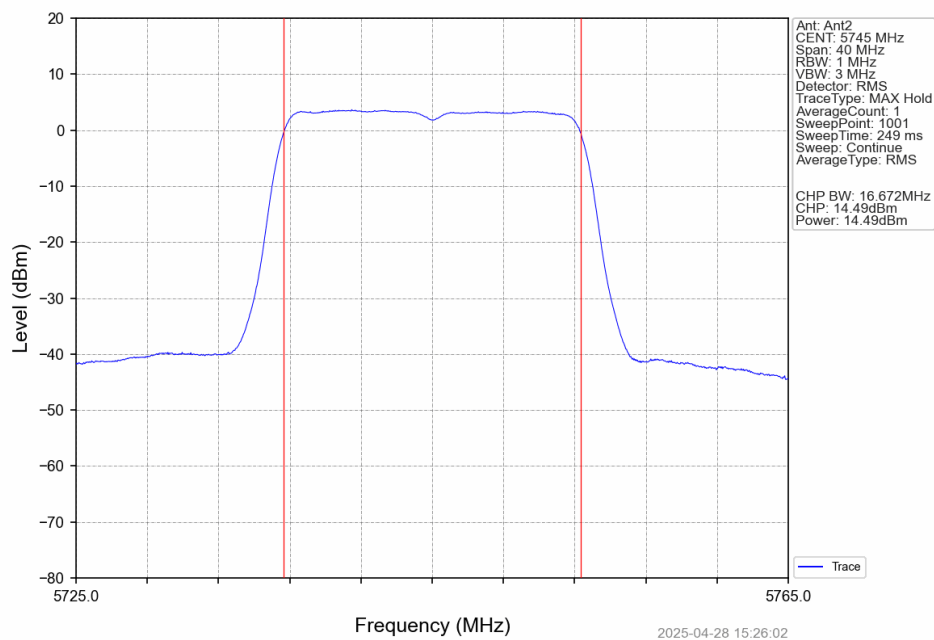
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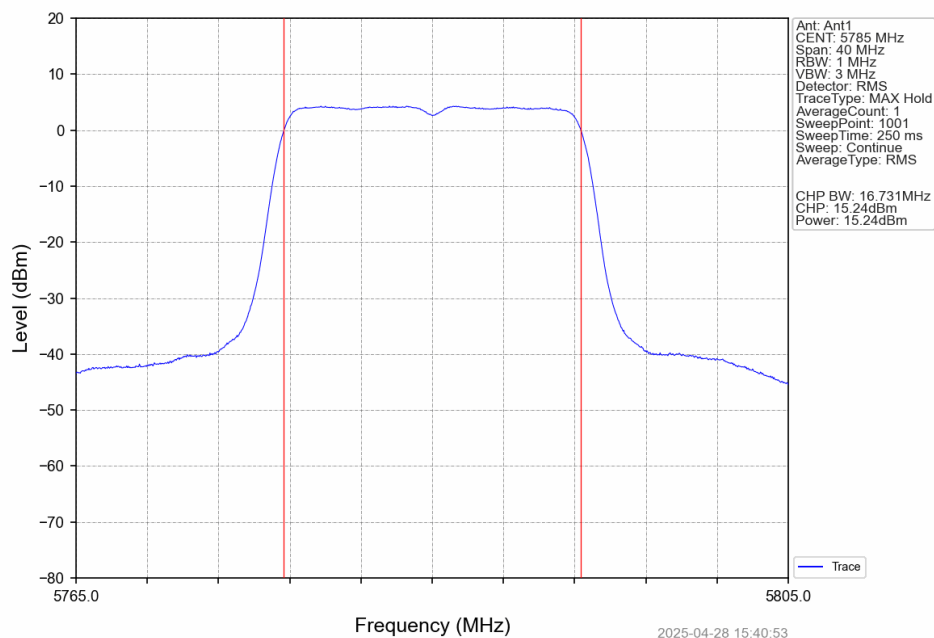
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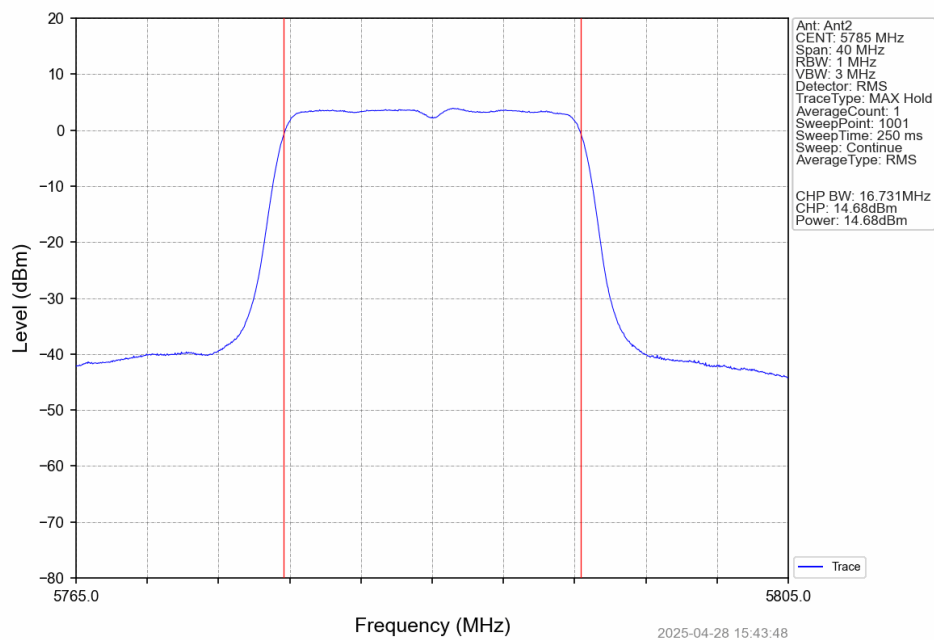
802.11a_LCH_5745MHz_Ant2_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant2_NTNV

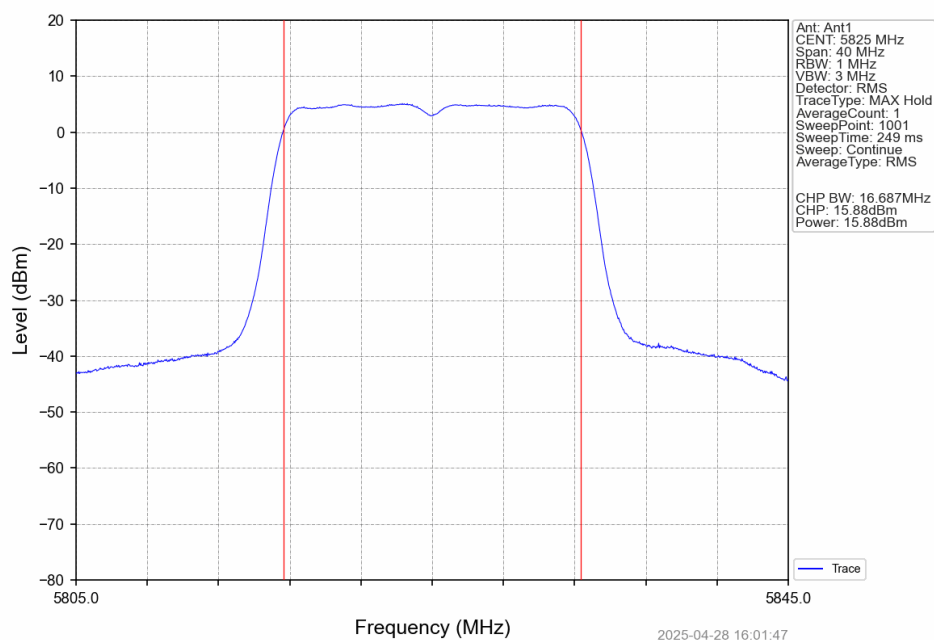




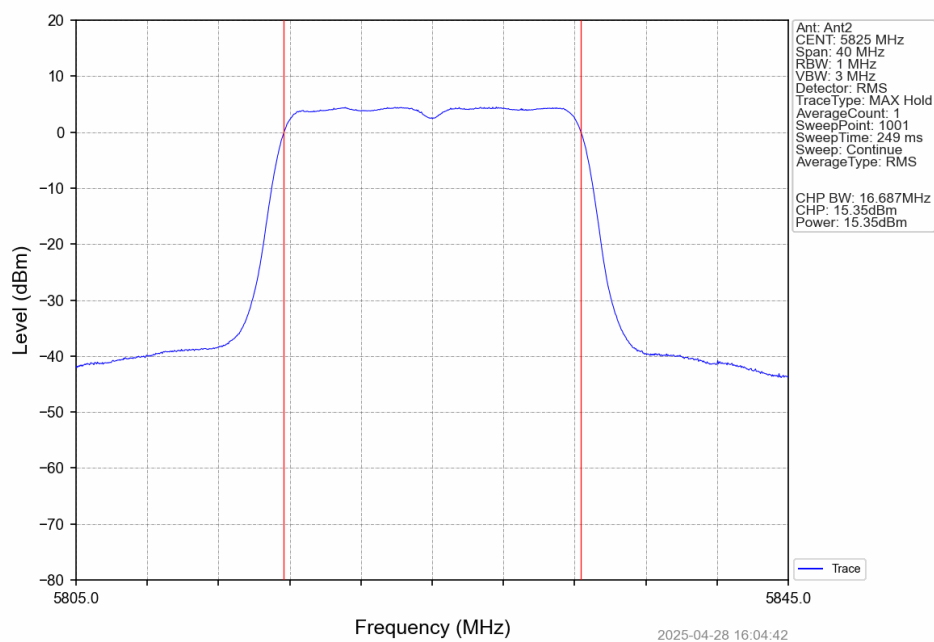
BUREAU
VERITAS

Test Report No.: PSU-NQN2504020112RF08

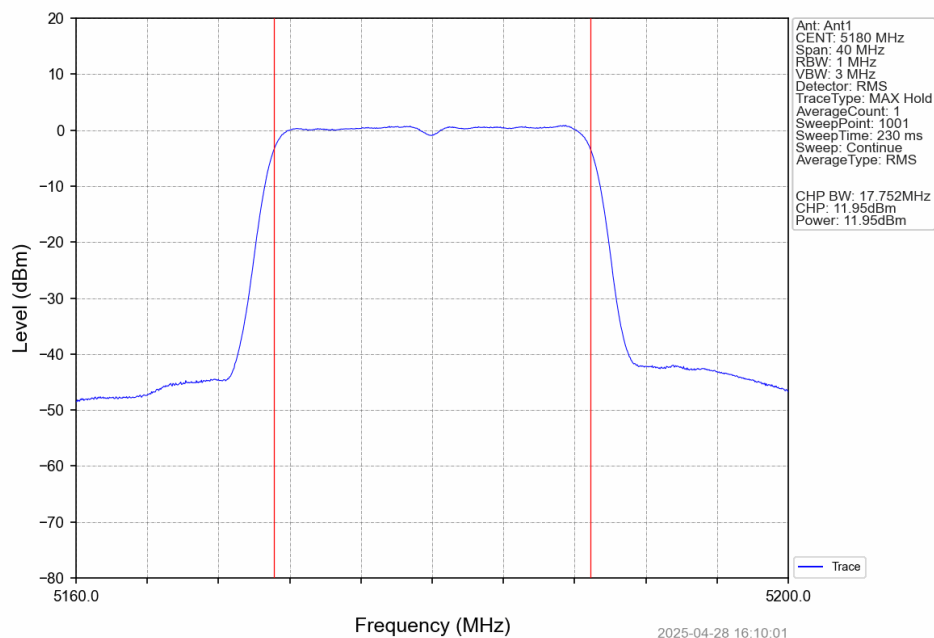
802.11a_HCH_5825MHz_Ant1_NTNV



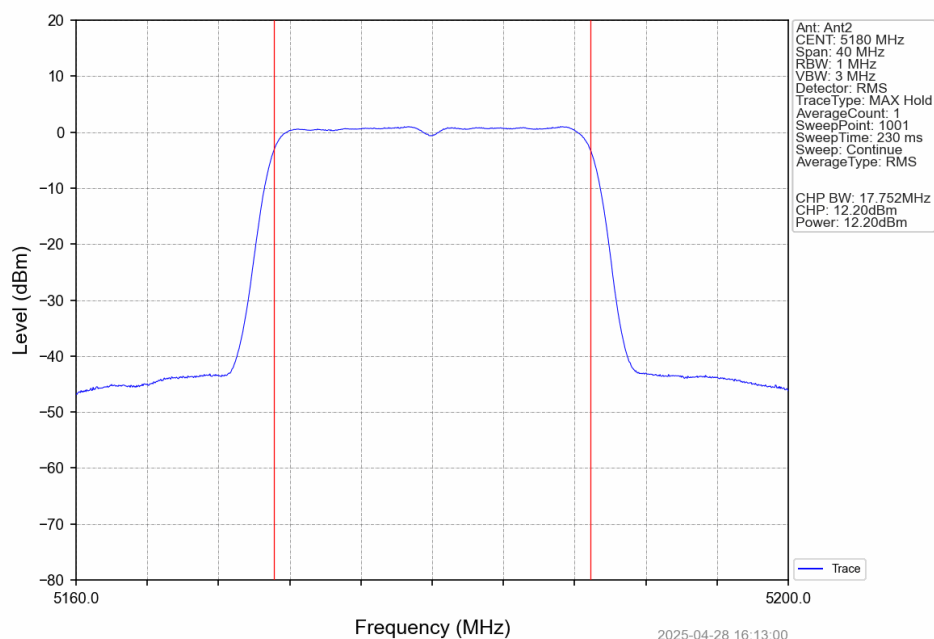
802.11a_HCH_5825MHz_Ant2_NTNV



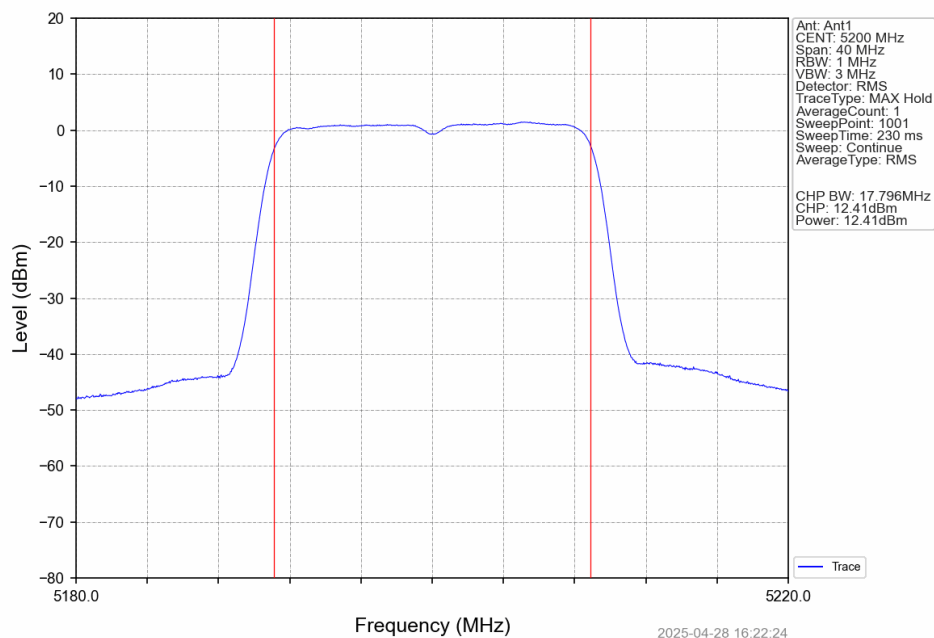
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



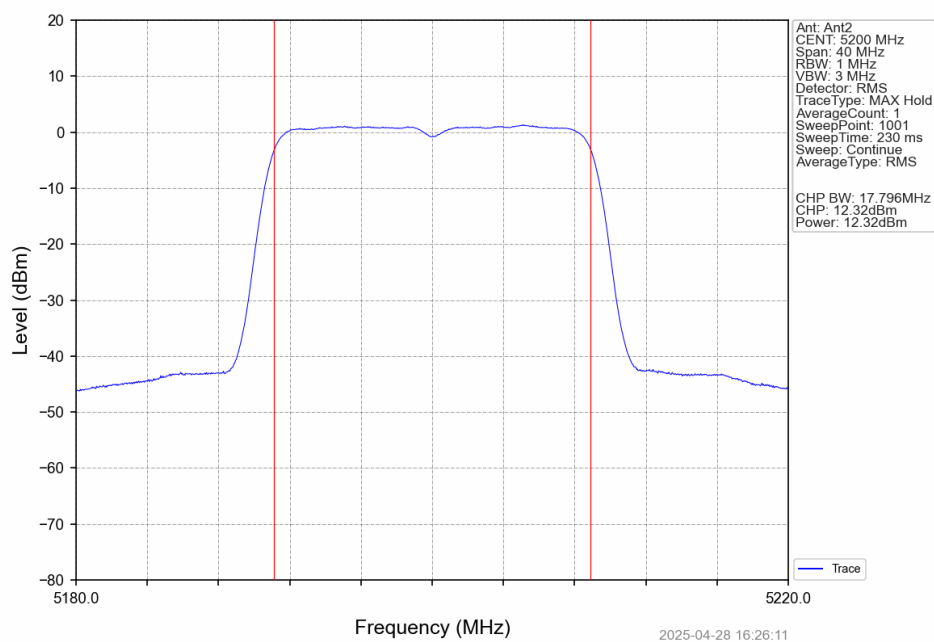
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



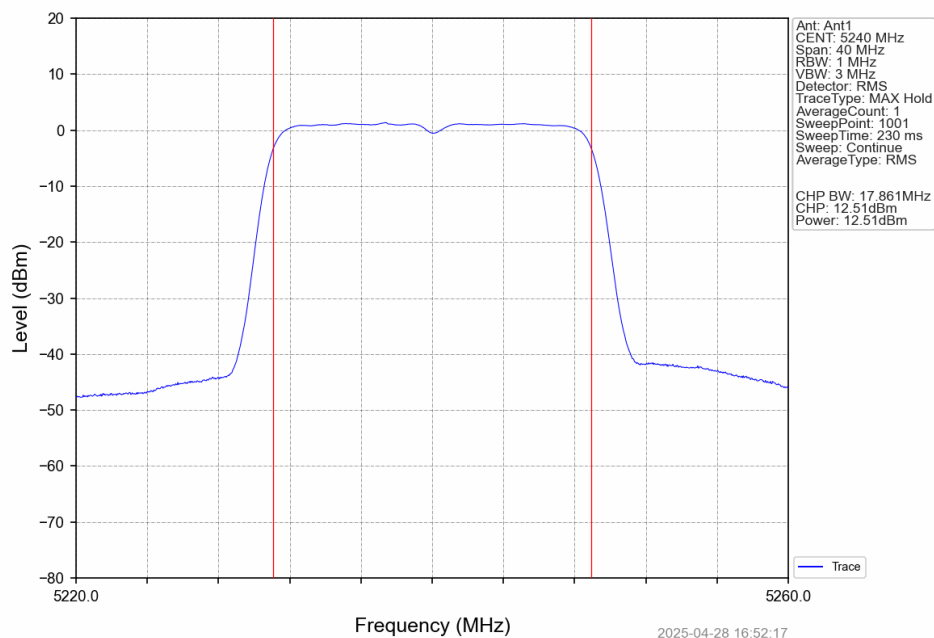
802.11n (HT20) _MCH_5200MHz_Ant1_NTNV



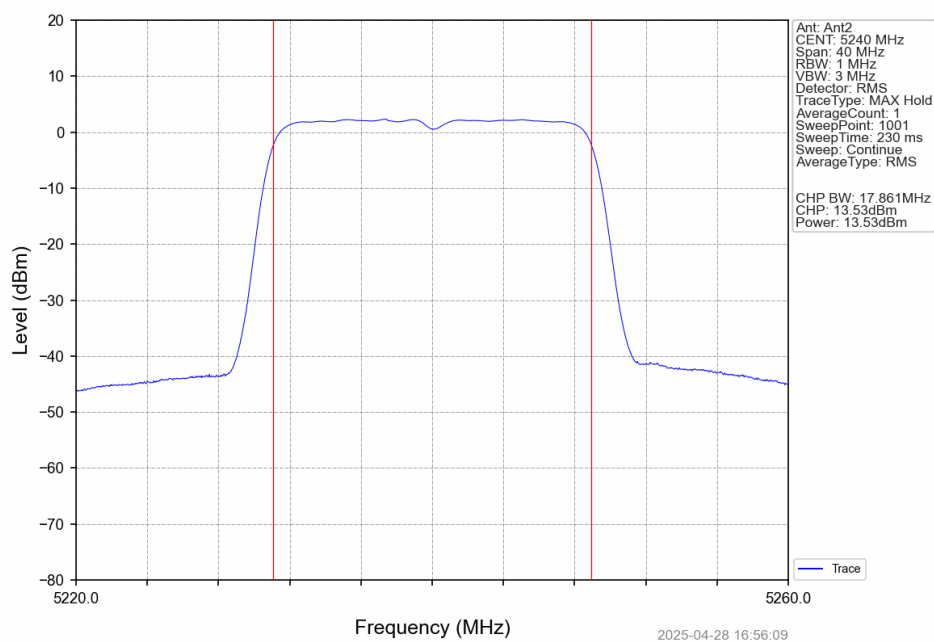
802.11n (HT20) _MCH_5200MHz_Ant2_NTNV



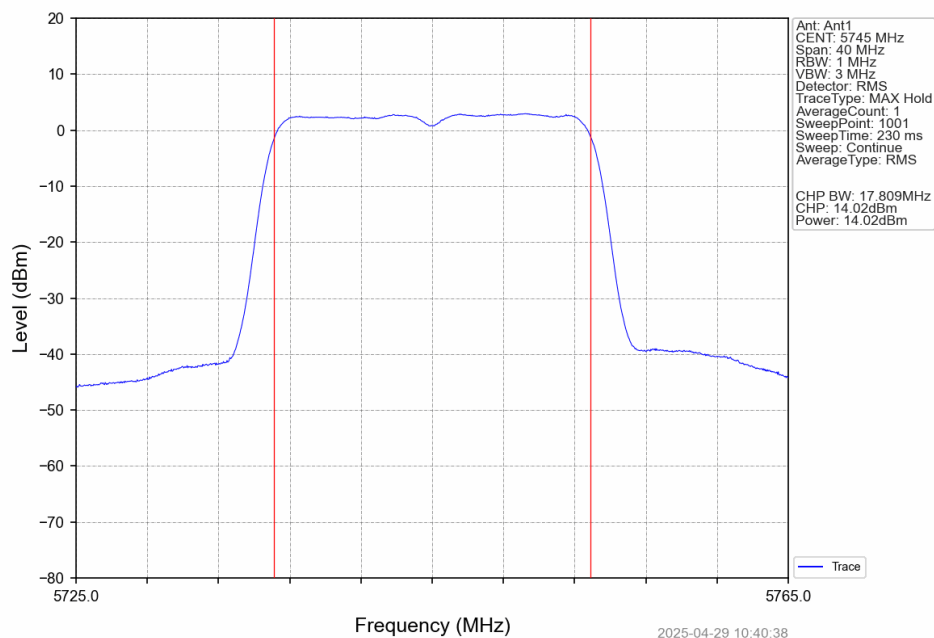
802.11n (HT20) _HCH_5240MHz_Ant1_NTNV



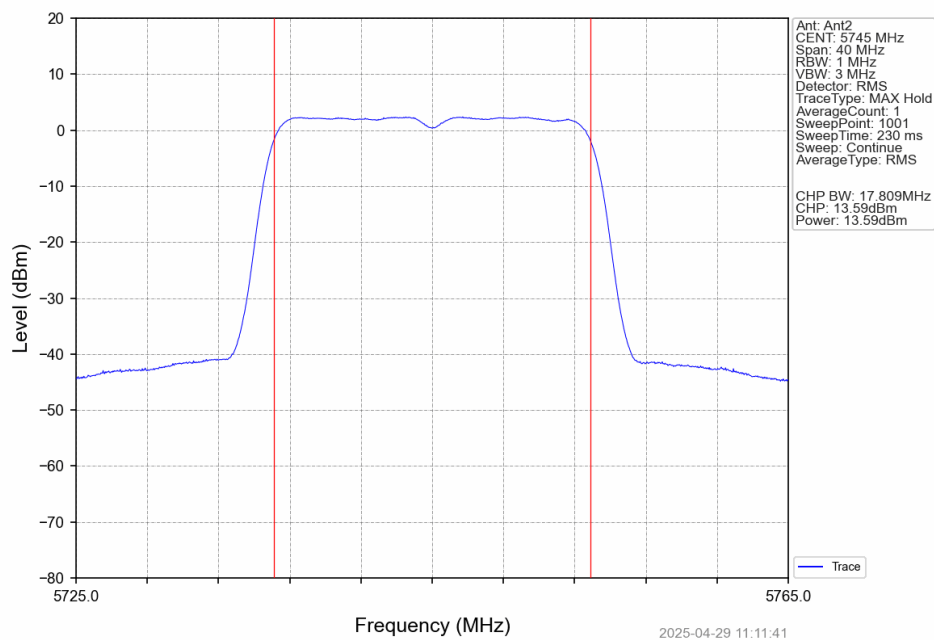
802.11n (HT20) _HCH_5240MHz_Ant2_NTNV



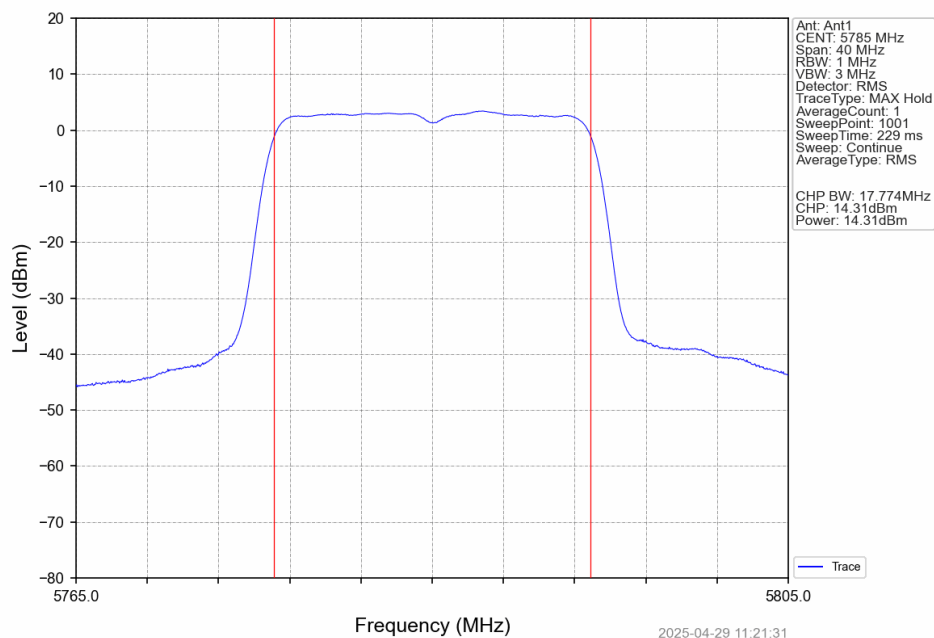
802.11n (HT20) _LCH_5745MHz_Ant1_NTNV



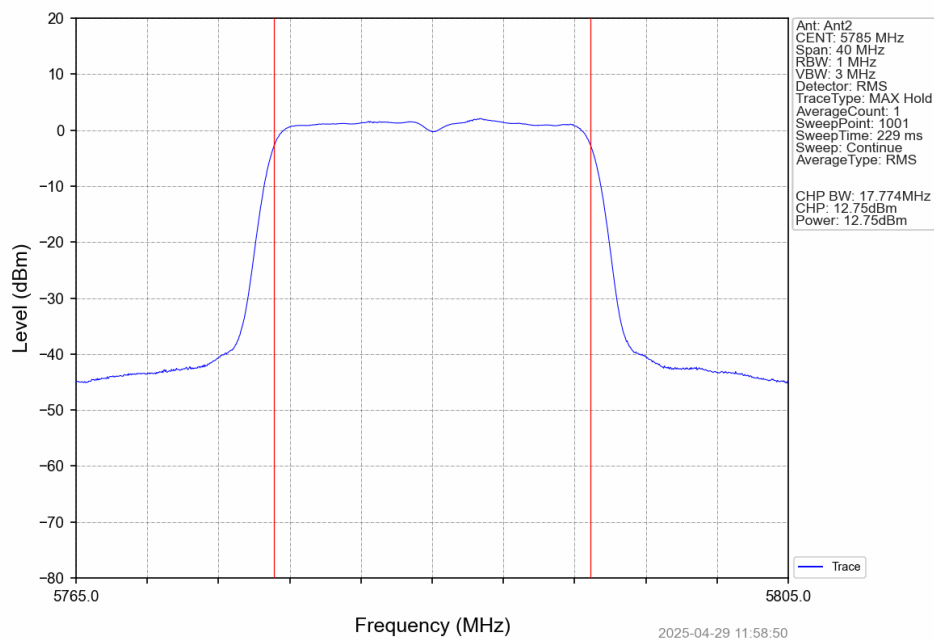
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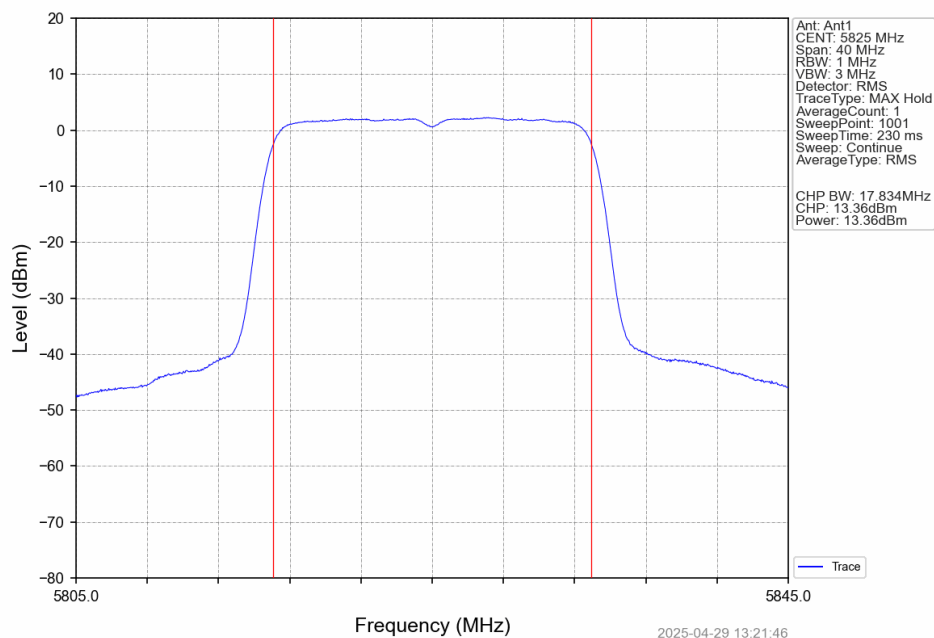
802.11n (HT20) _MCH_5785MHz_Ant1_NTNV



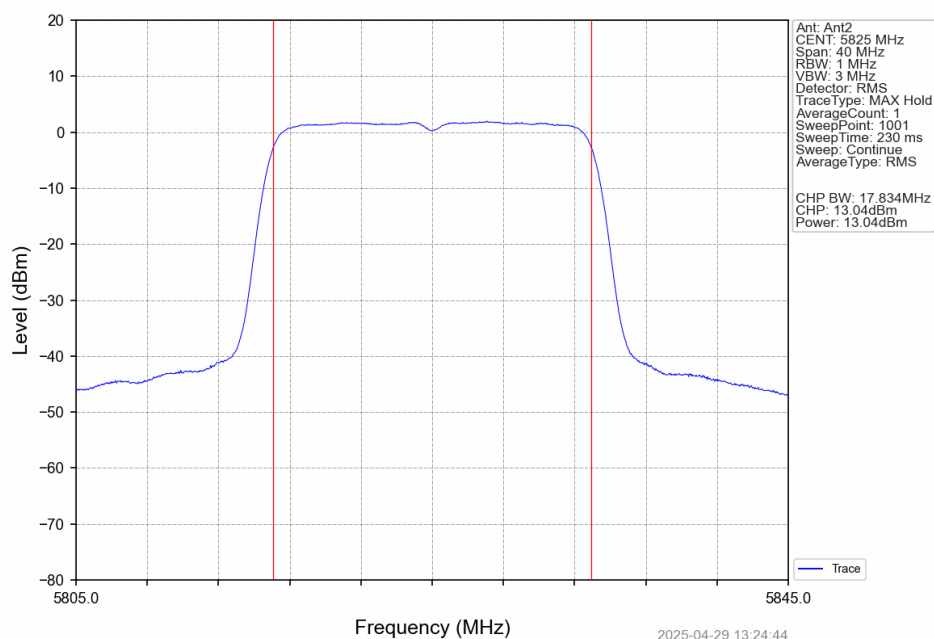
802.11n (HT20) _MCH_5785MHz_Ant2_NTNV



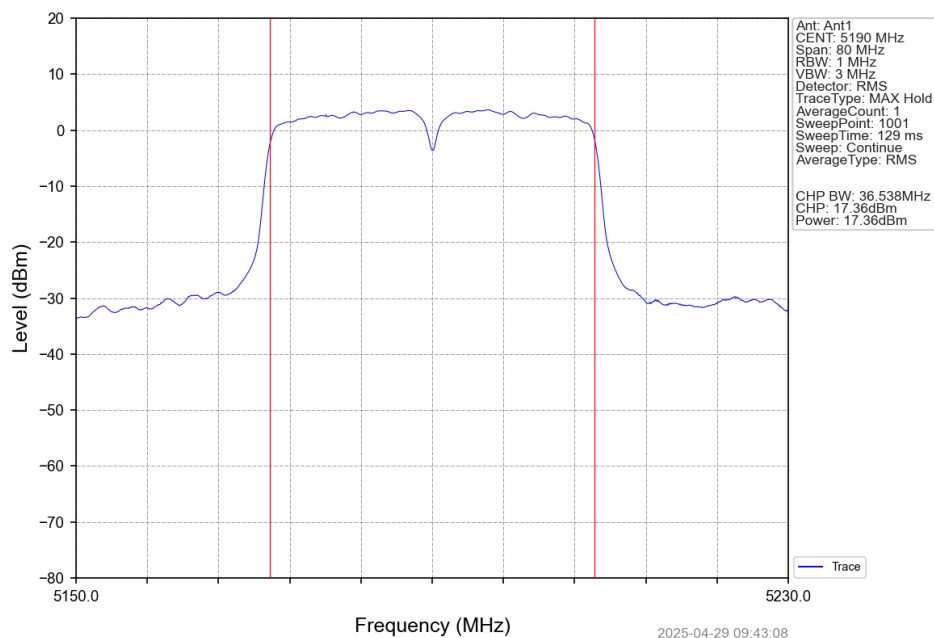
802.11n (HT20) _HCH_5825MHz_Ant1_NTNV



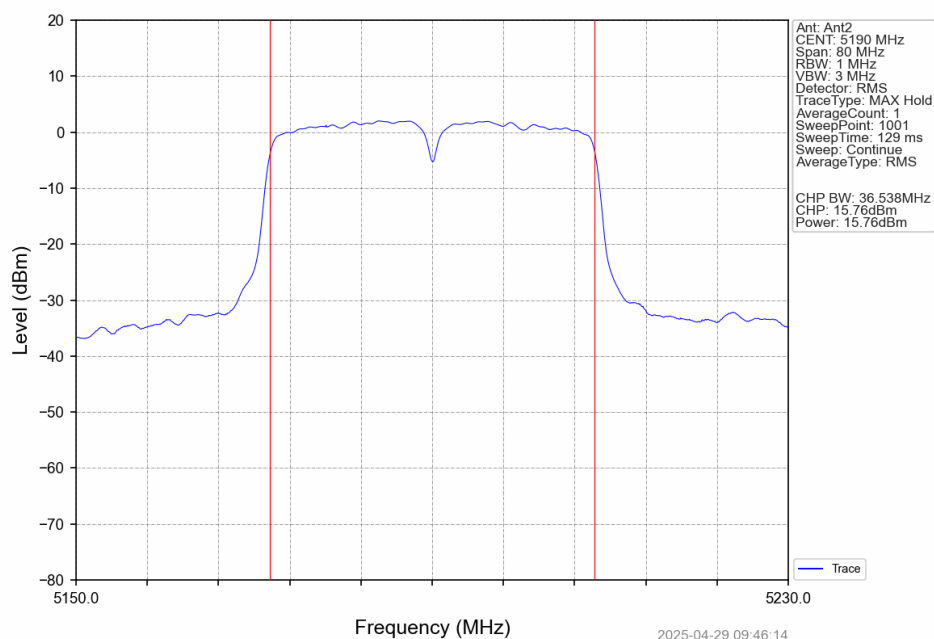
802.11n (HT20) _HCH_5825MHz_Ant2_NTNV



802.11n (HT40) _LCH_5190MHz_Ant1_NTNV

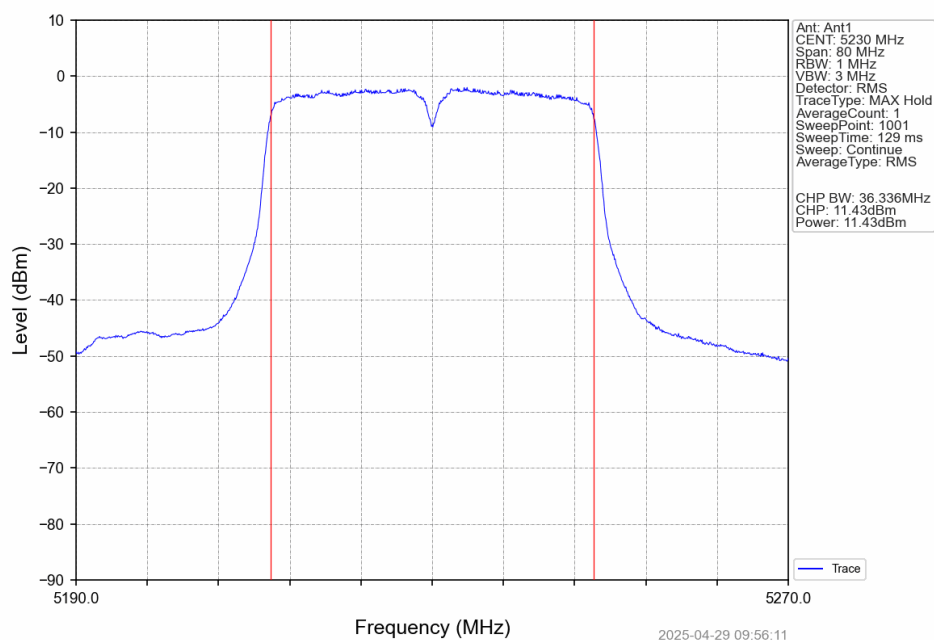


802.11n (HT40) _LCH_5190MHz_Ant2_NTNV

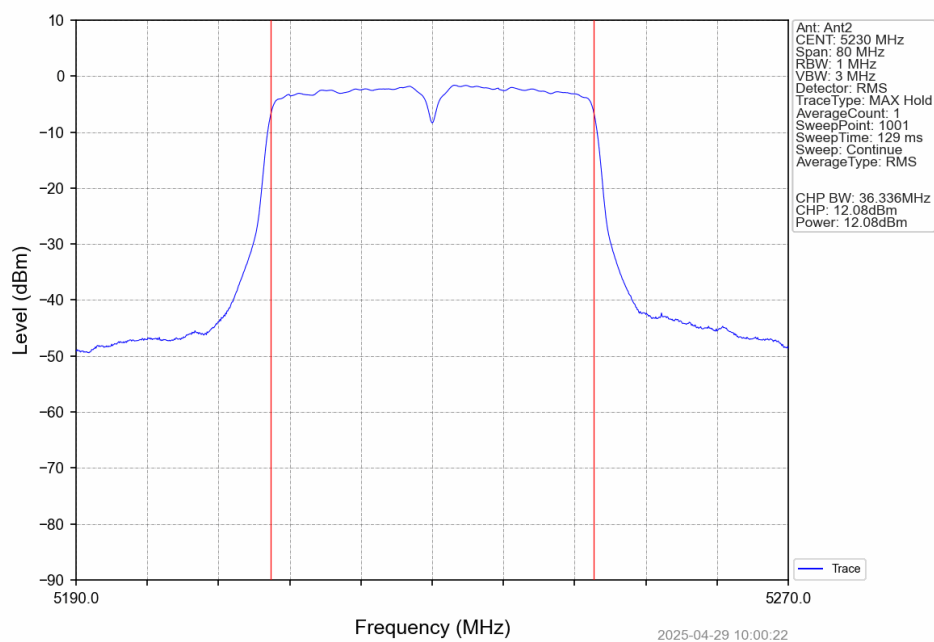




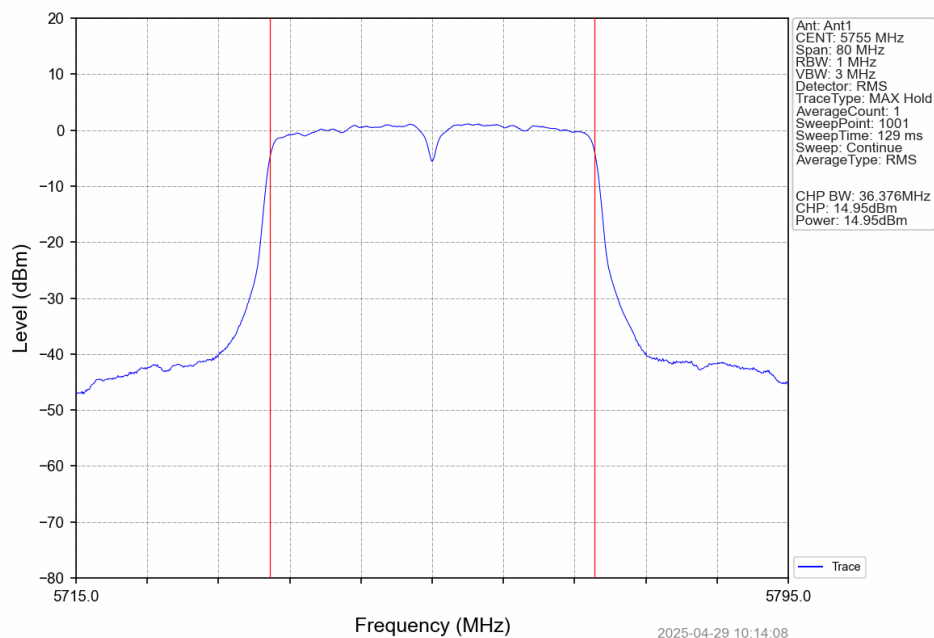
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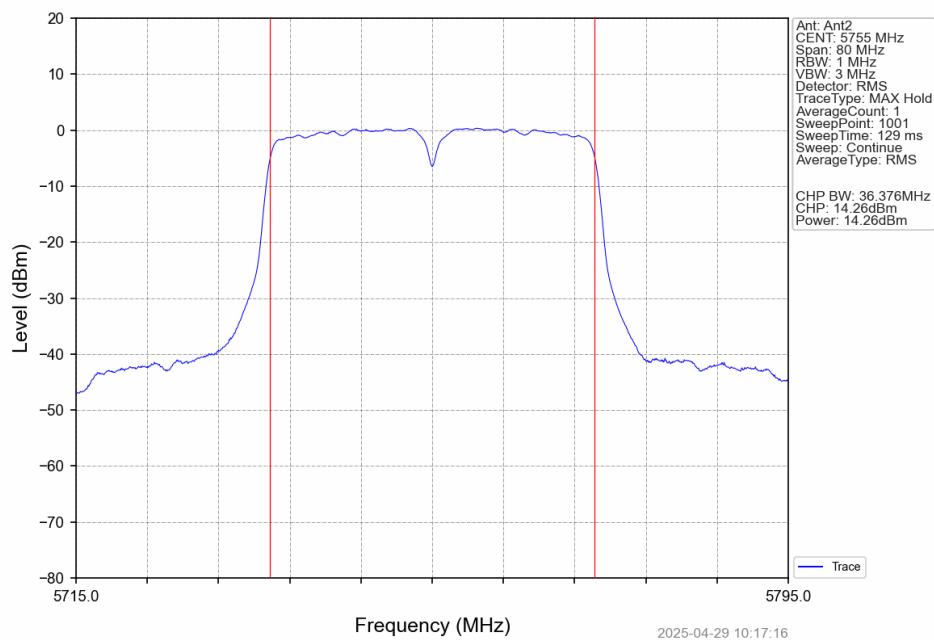
802.11n (HT40) _HCH_5230MHz_Ant2_NTNV



802.11n (HT40) _LCH_5755MHz_Ant1_NTNV

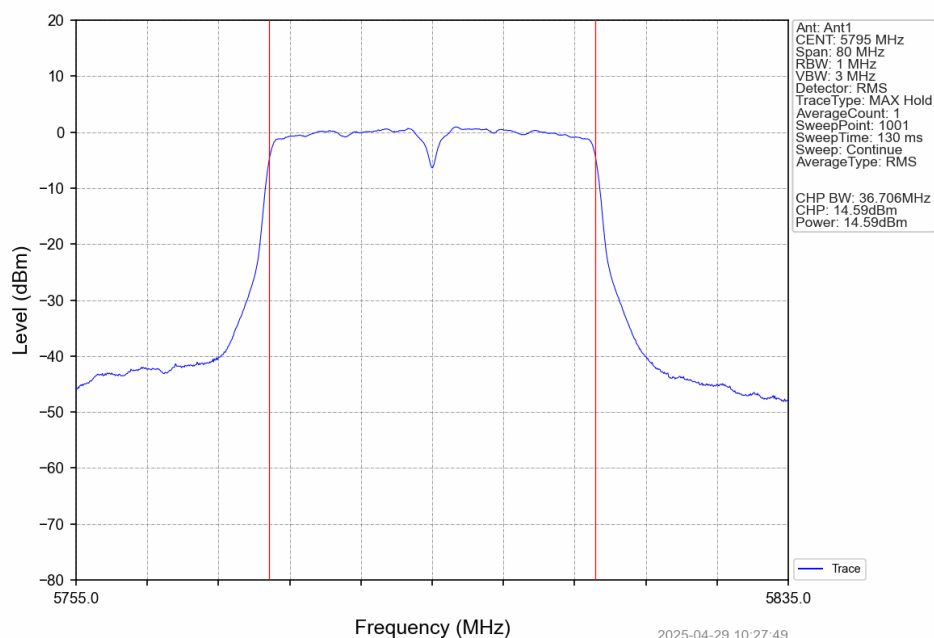


802.11n (HT40) _LCH_5755MHz_Ant2_NTNV

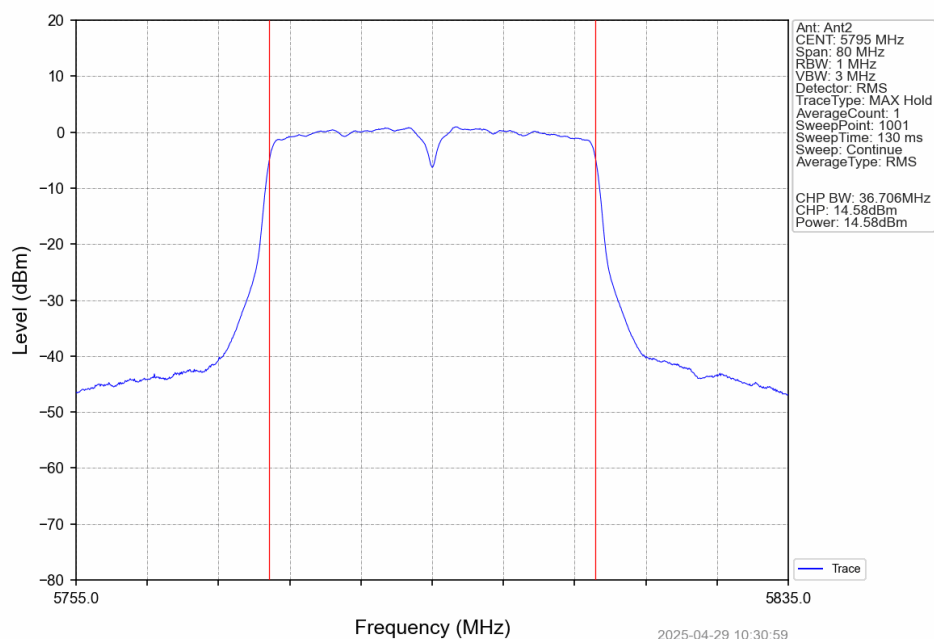




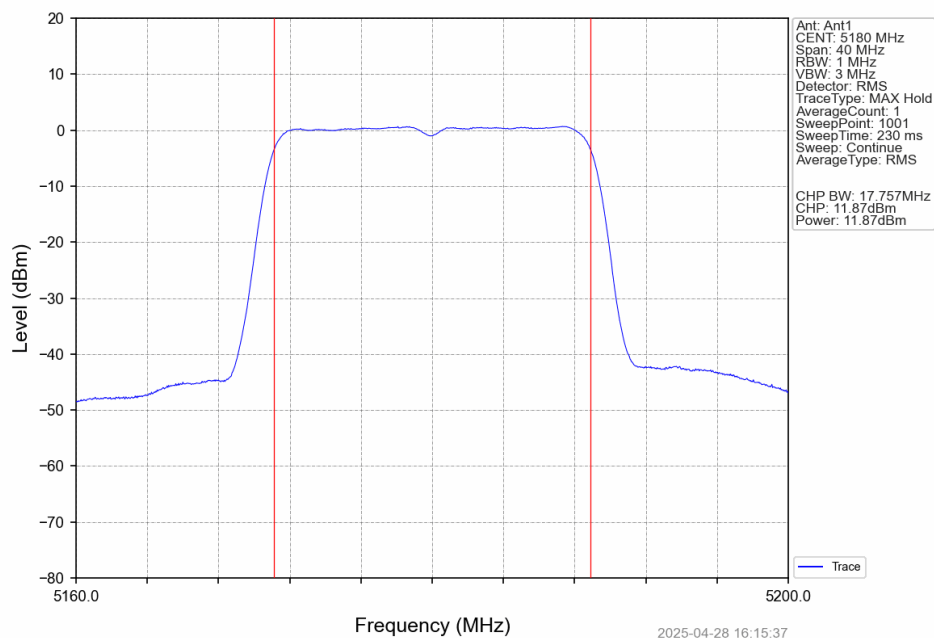
802.11n (HT40) _HCH_5795MHz_Ant1_NTNV



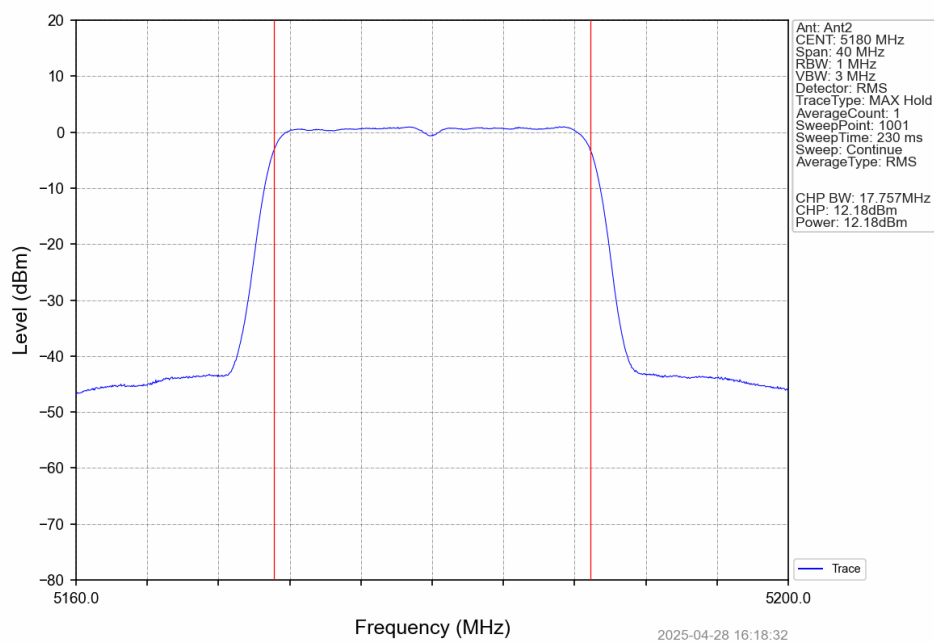
802.11n (HT40) _HCH_5795MHz_Ant2_NTNV



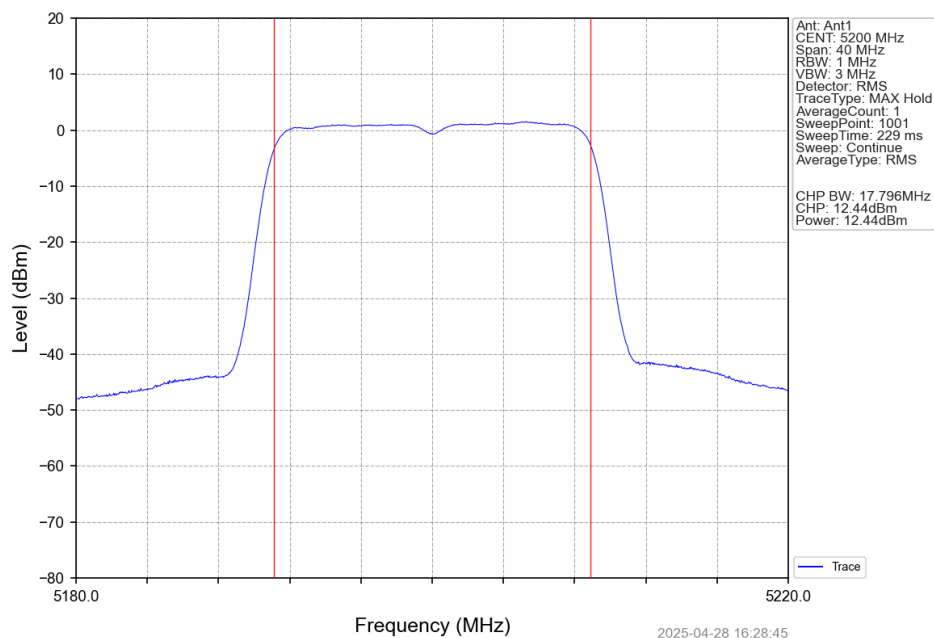
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



802.11n (HT20) _MCH_5200MHz_Ant1_NTNV



802.11n (HT20) _MCH_5200MHz_Ant2_NTNV

