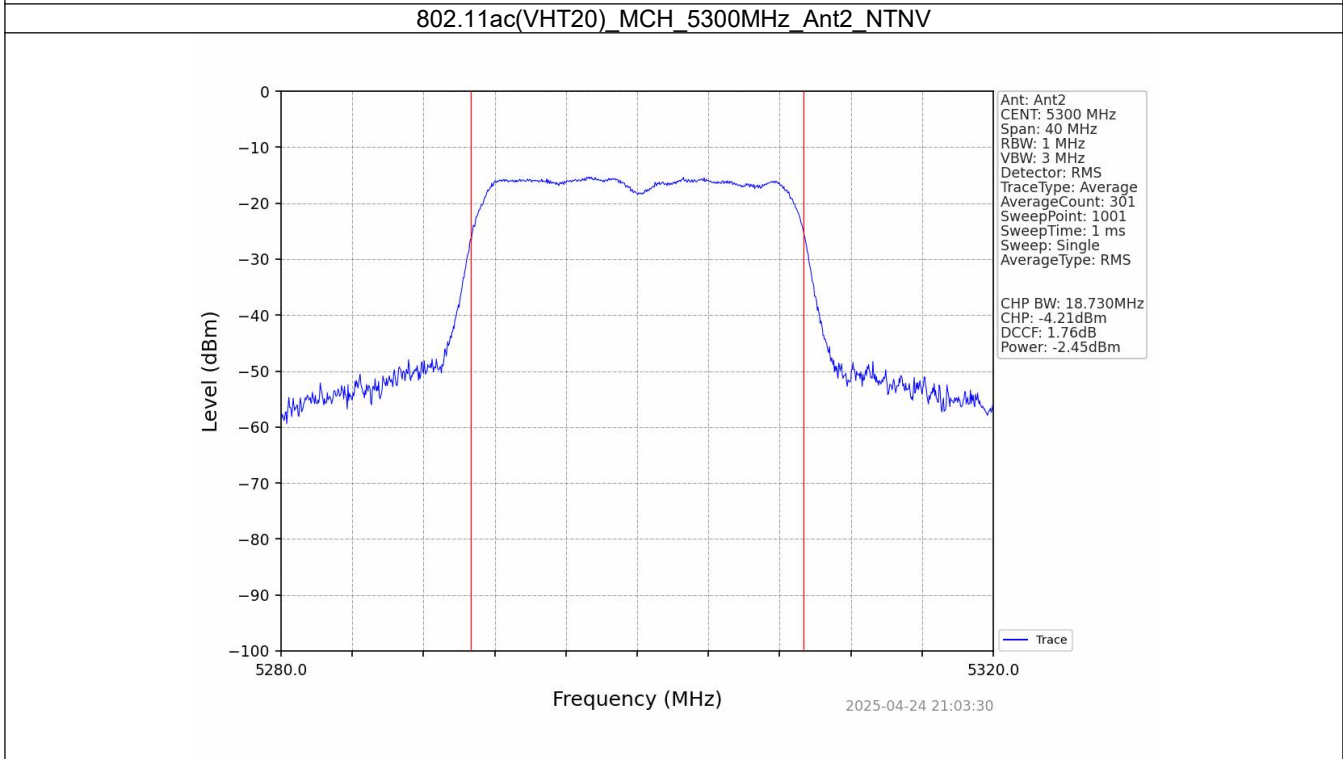
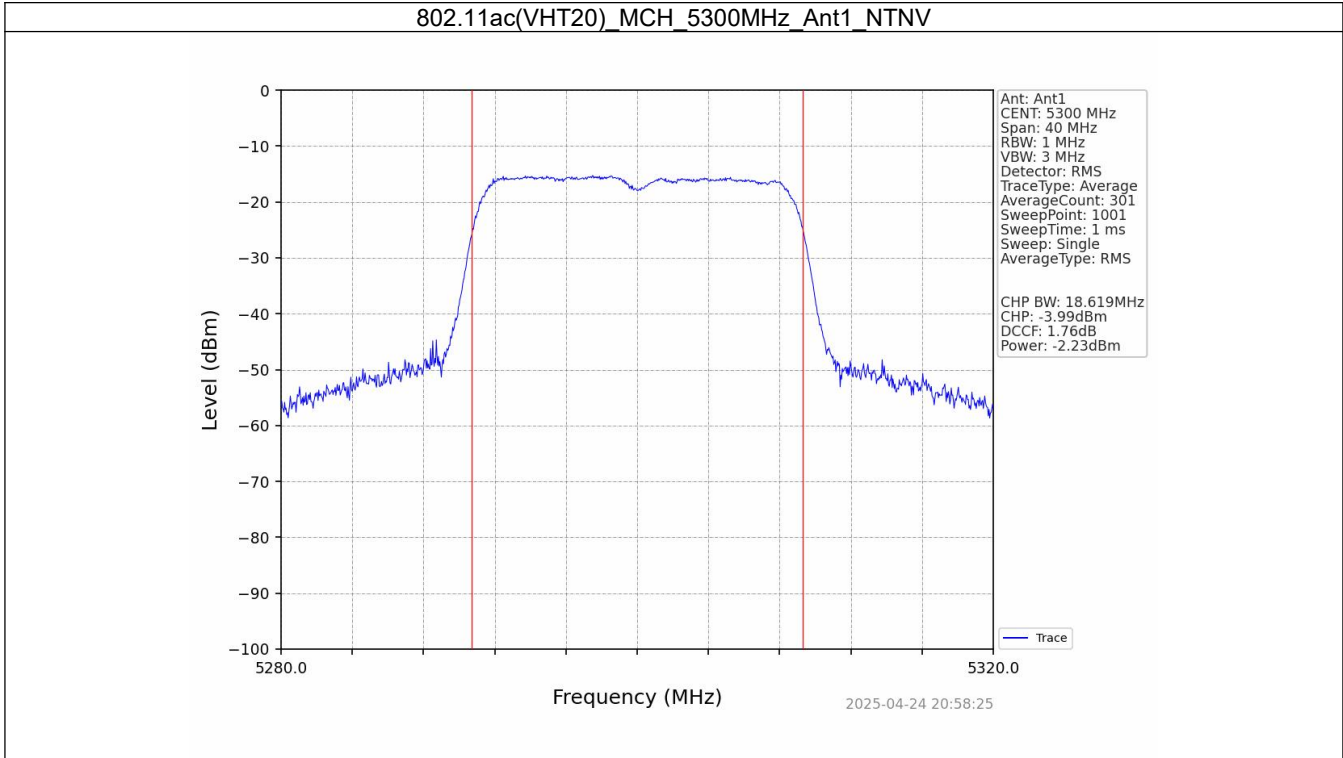
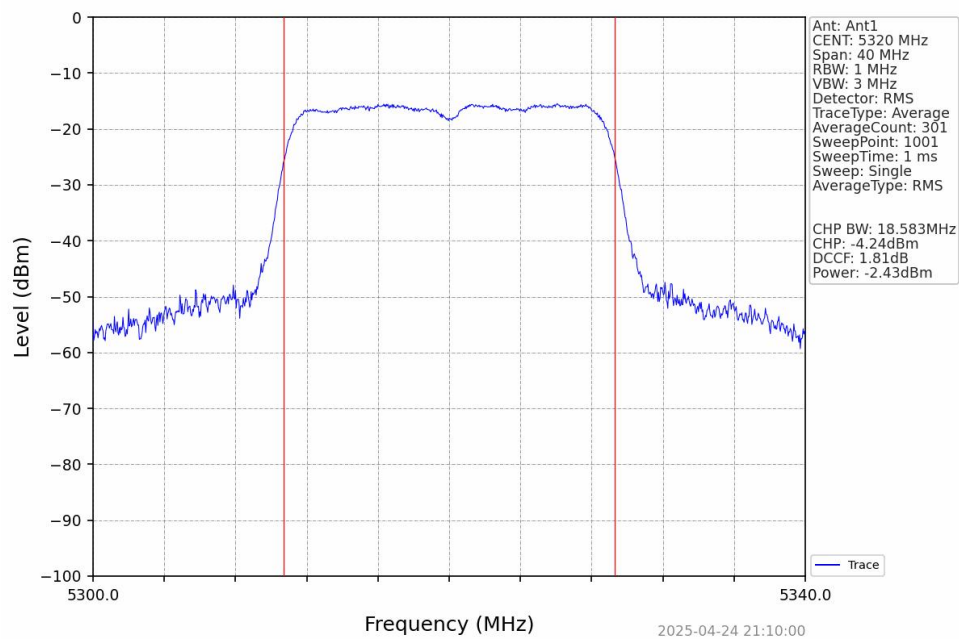
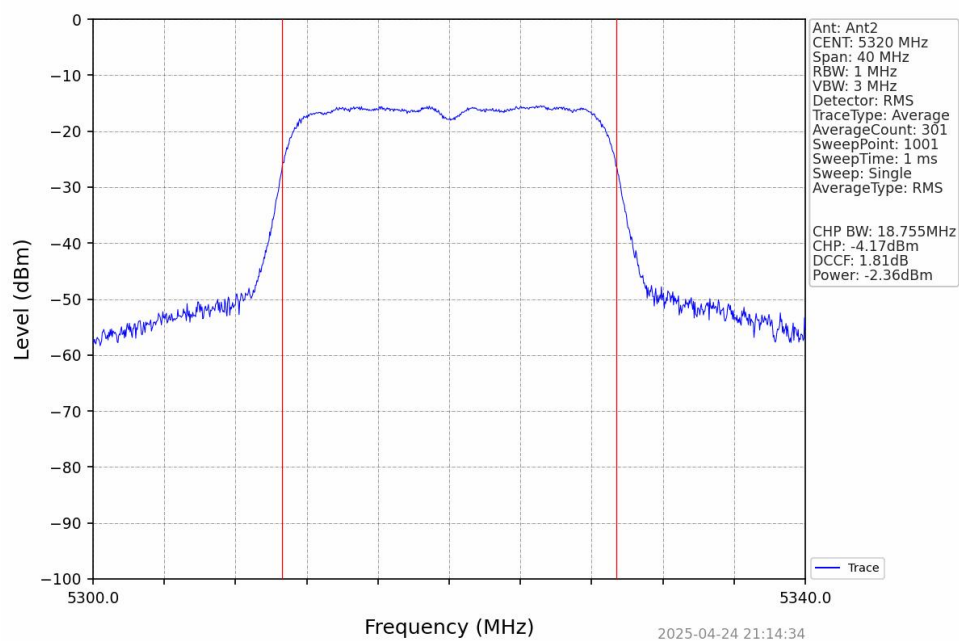




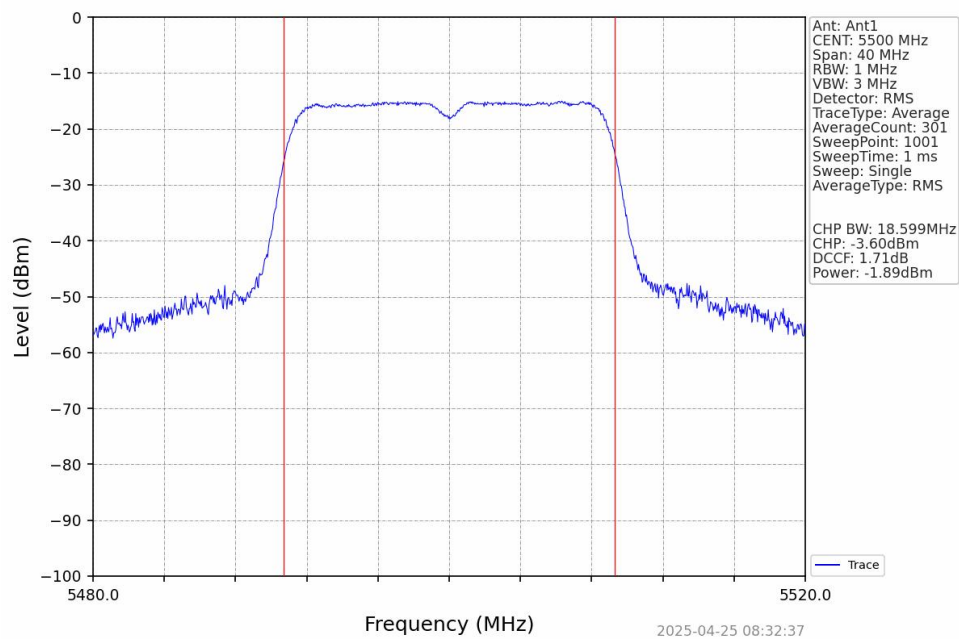
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



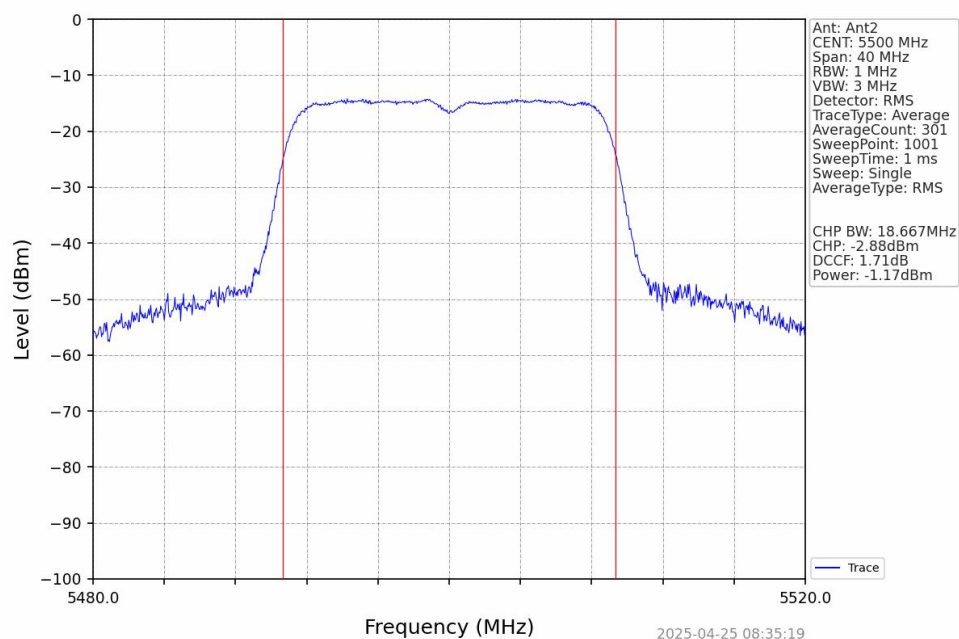
802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV

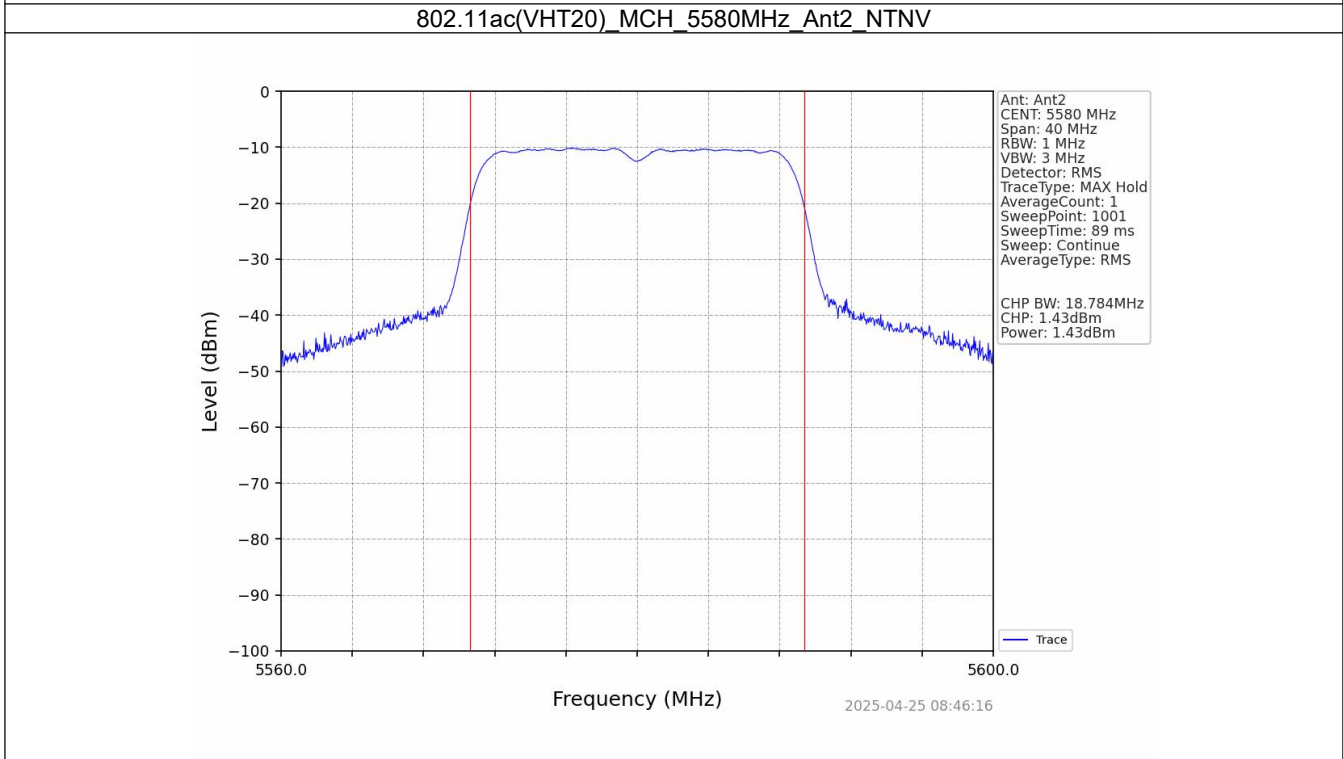
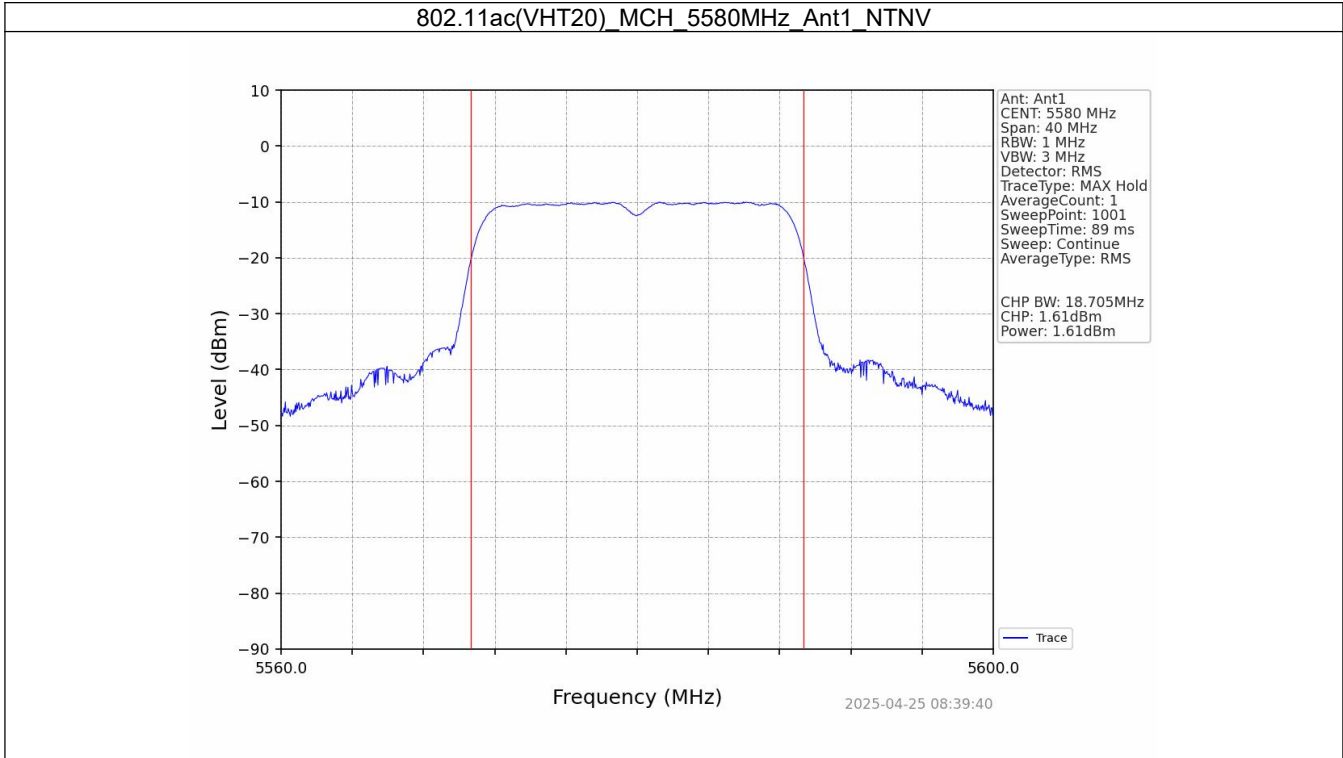


802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

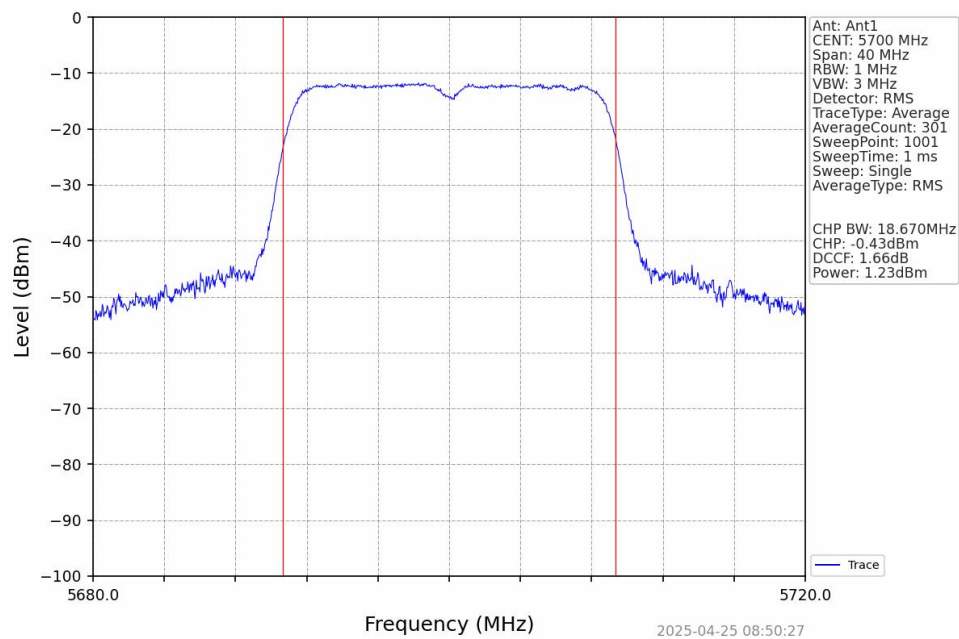


802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV

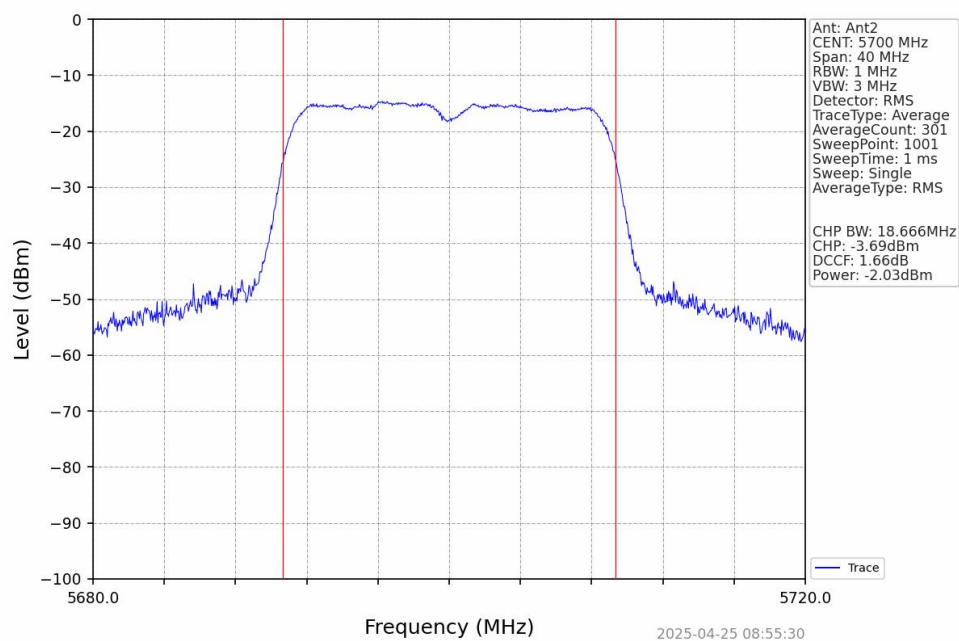




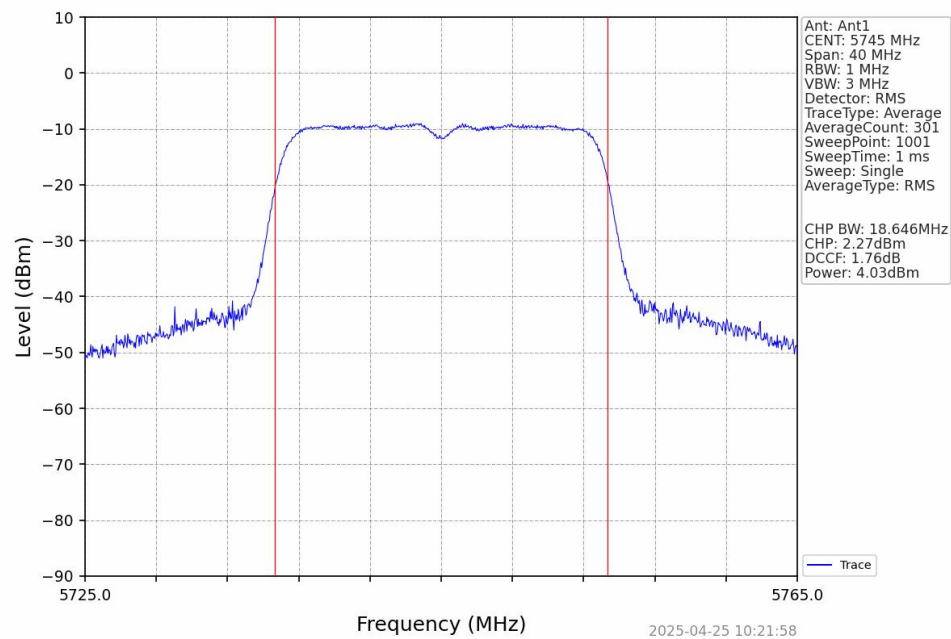
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



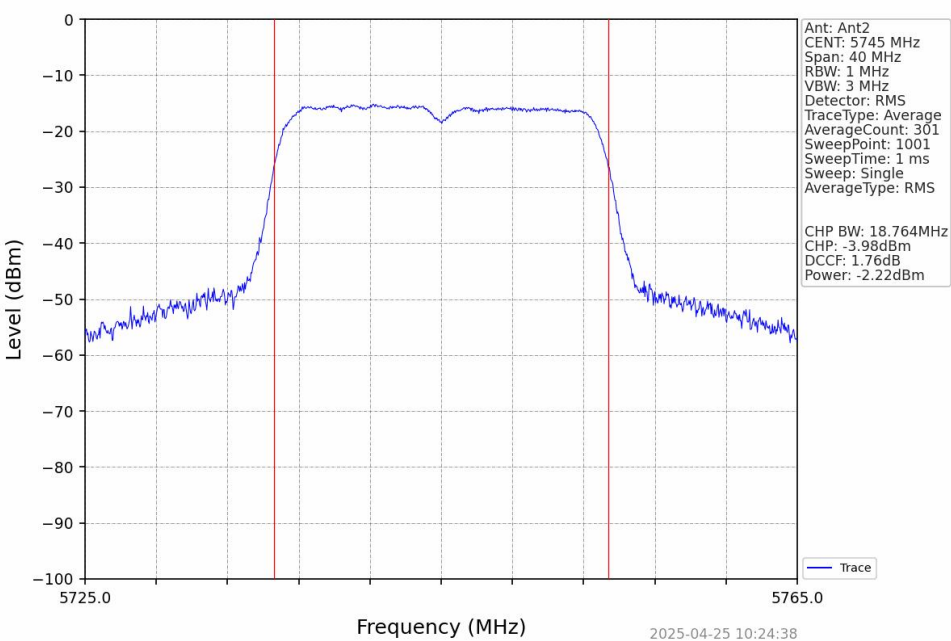
802.11ac(VHT20)_HCH_5700MHz_Ant2_NTNV



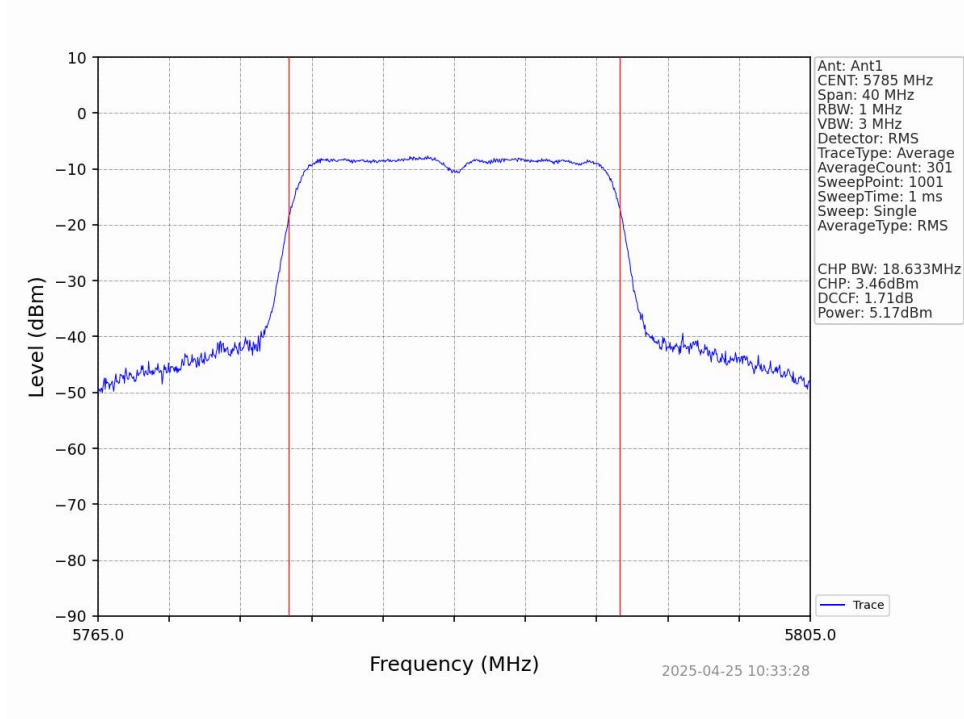
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



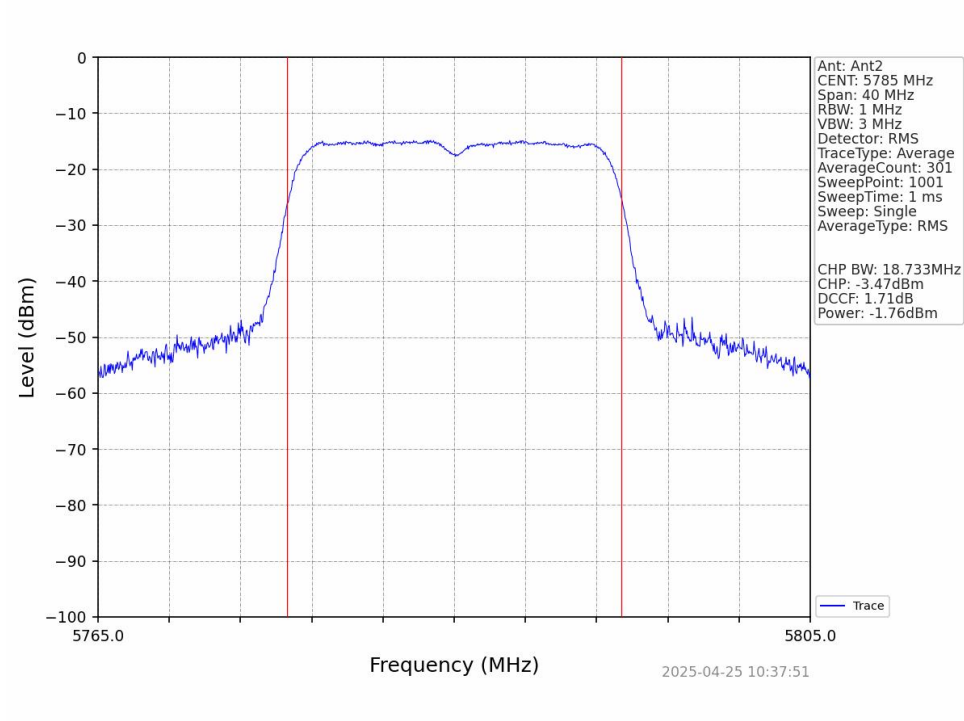
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



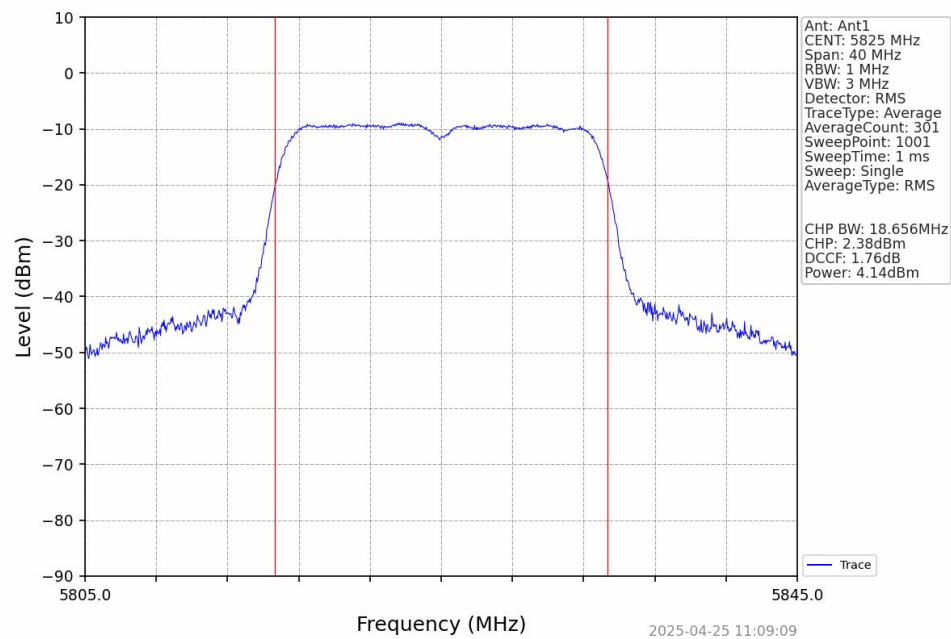
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



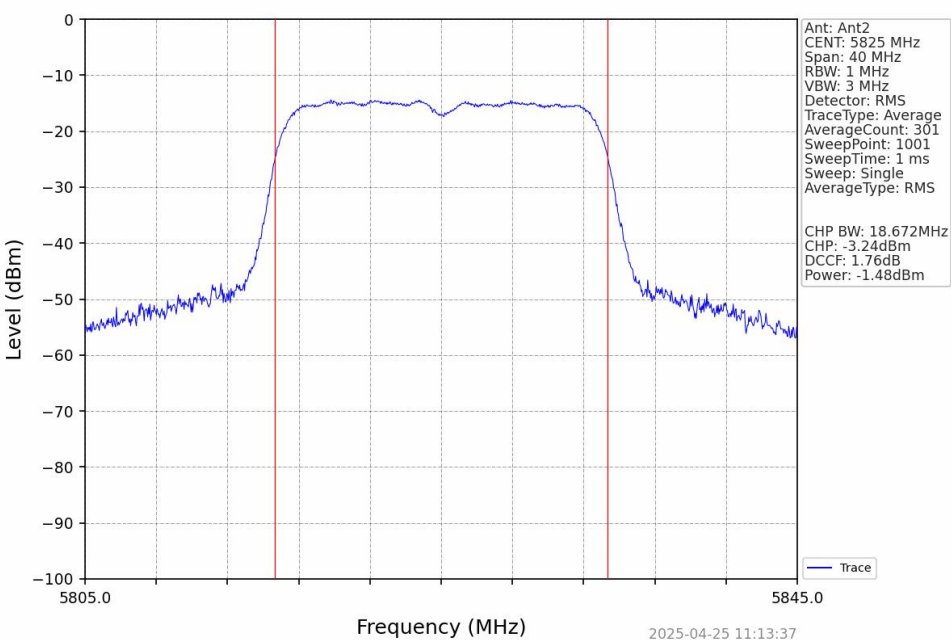
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



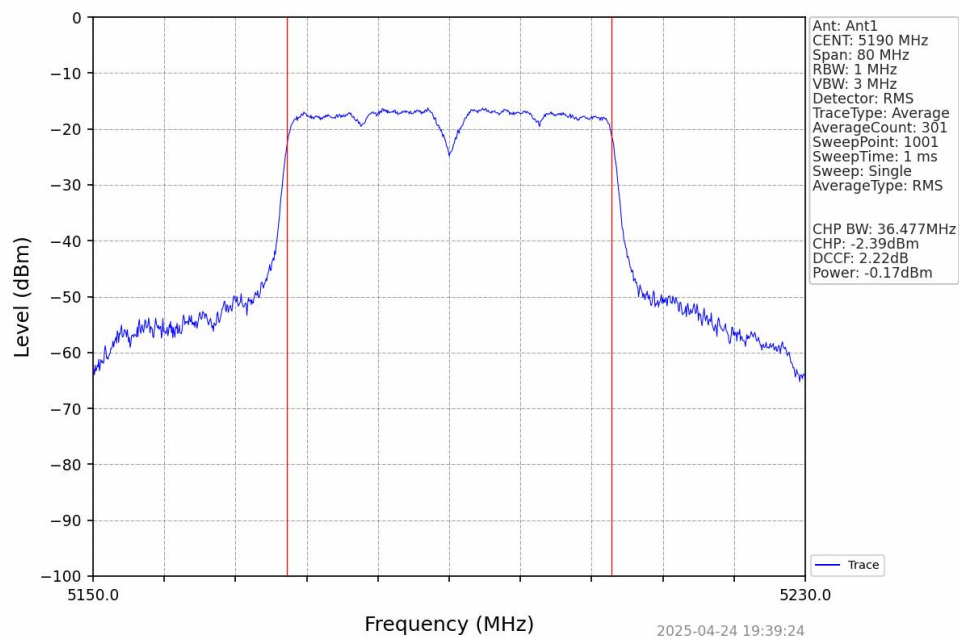
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



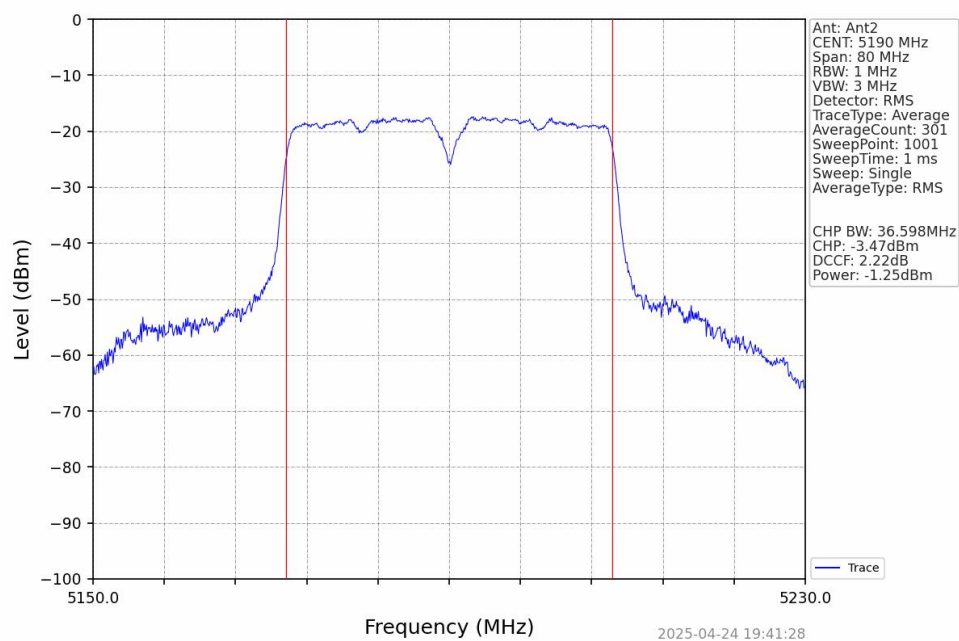
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



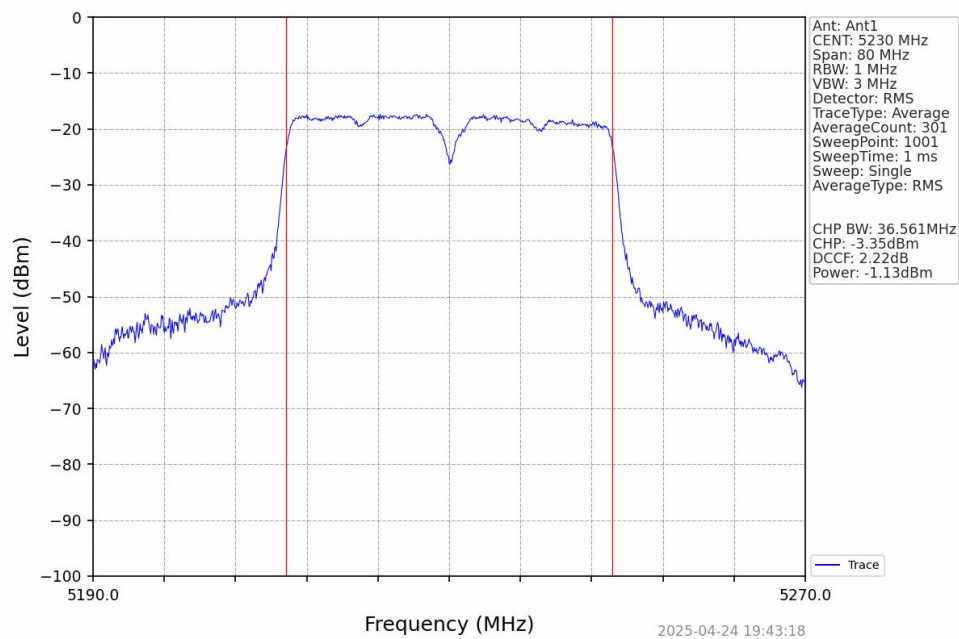
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



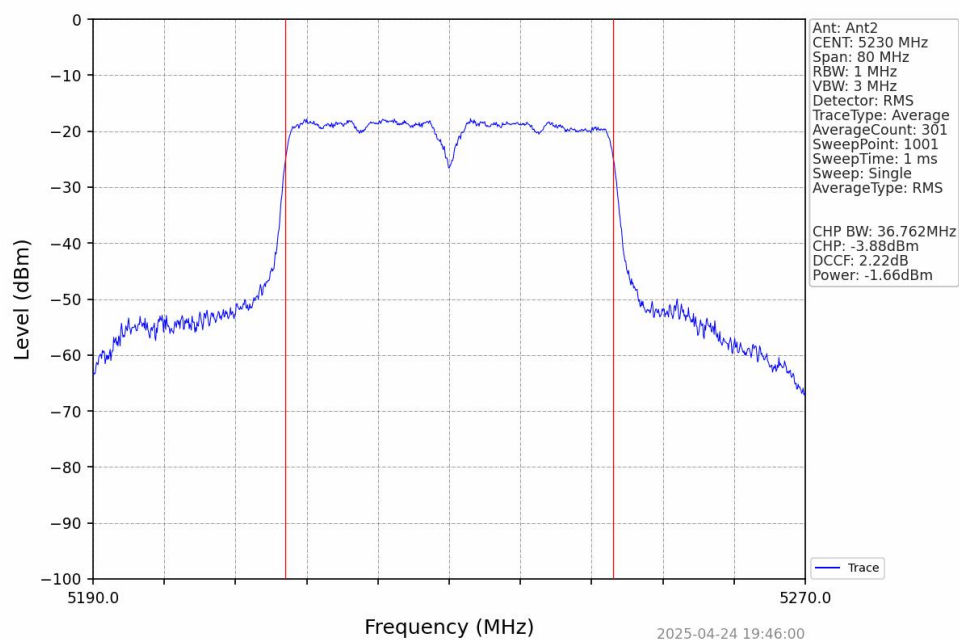
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV

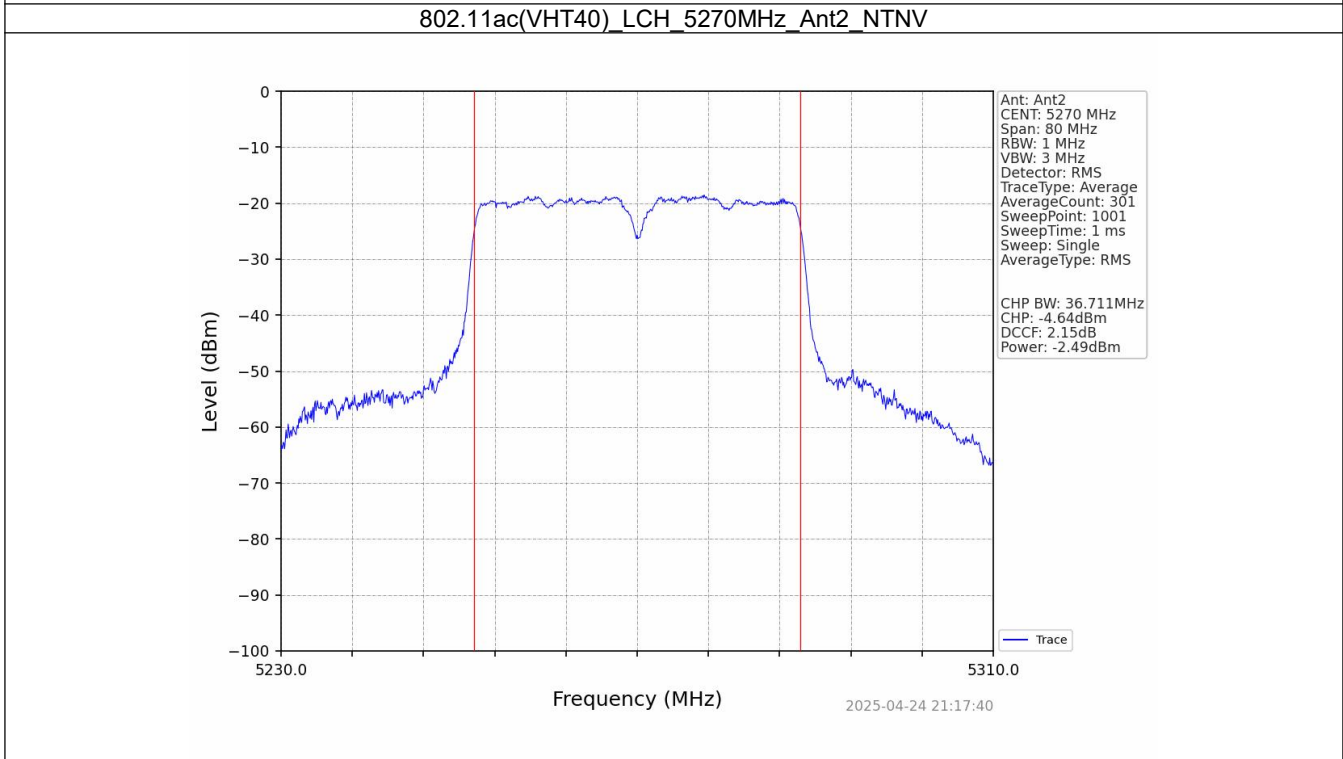
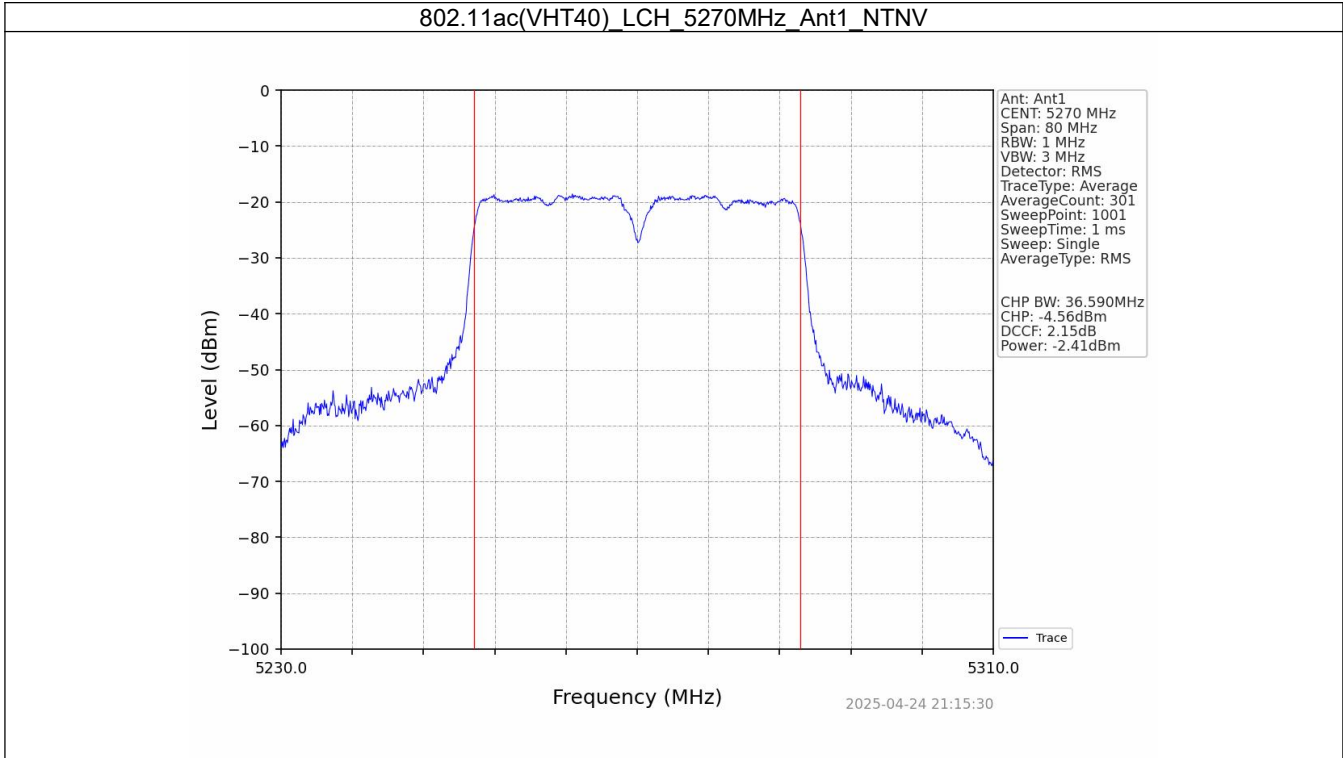


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

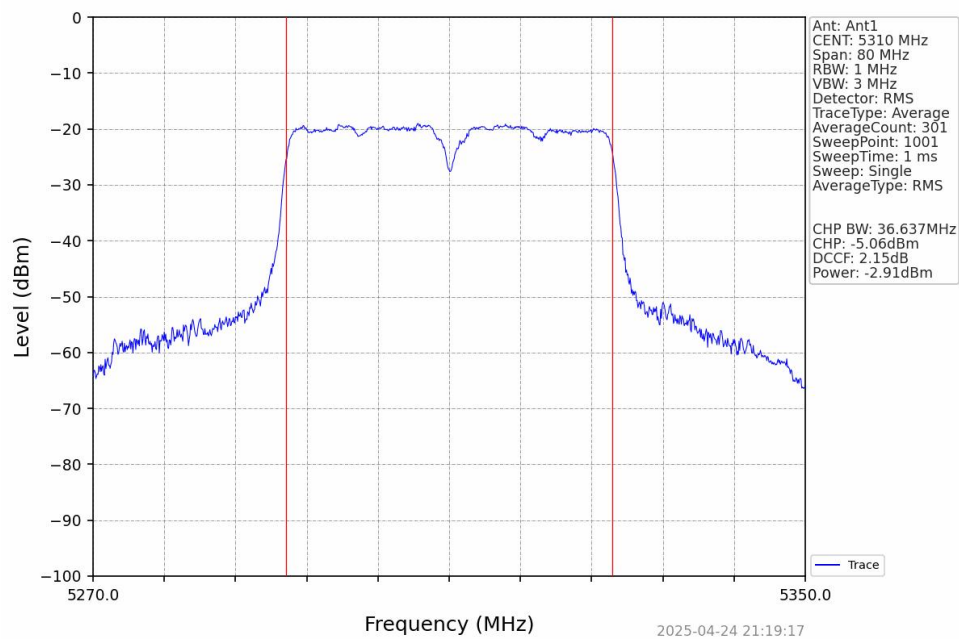


802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV

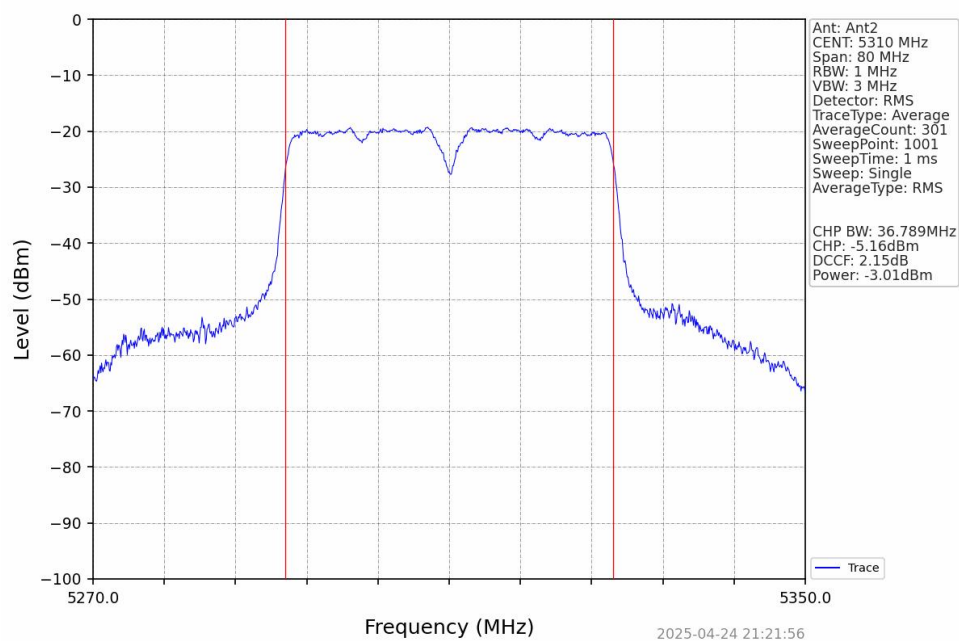


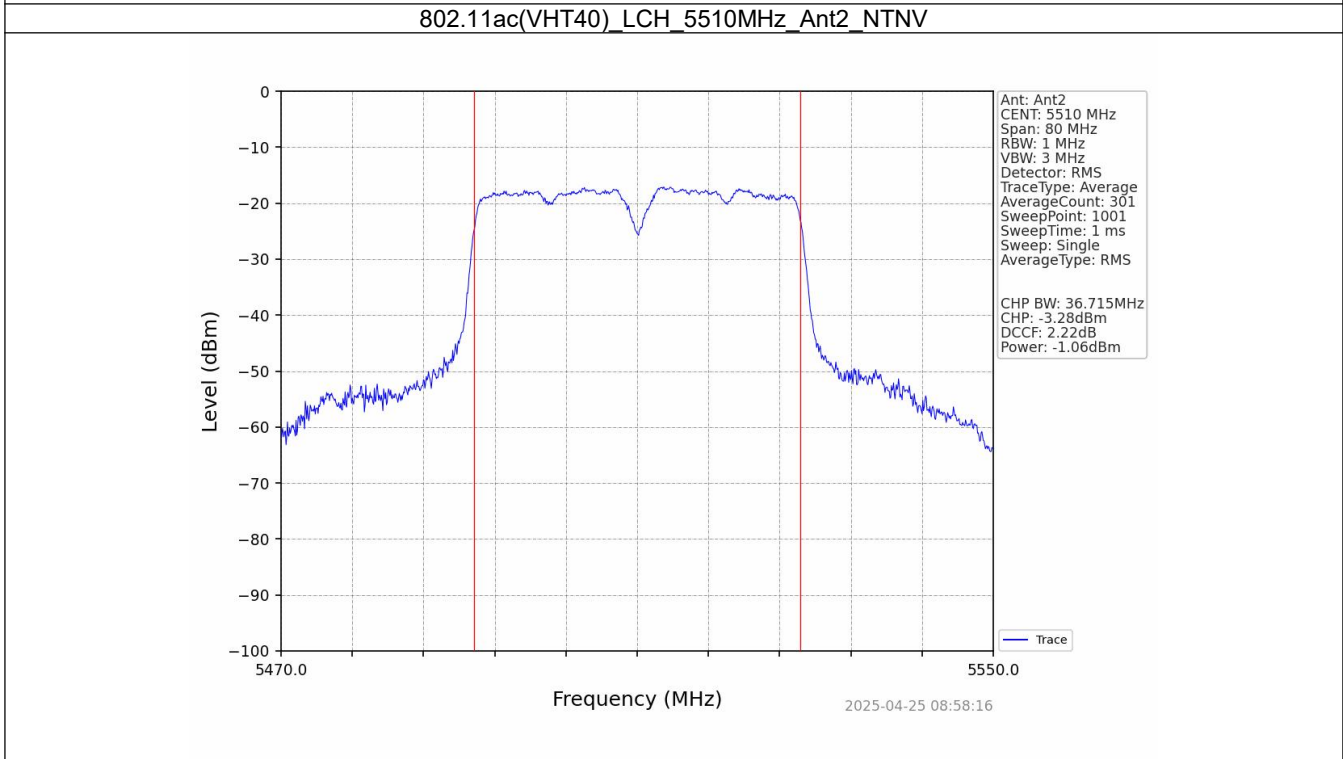
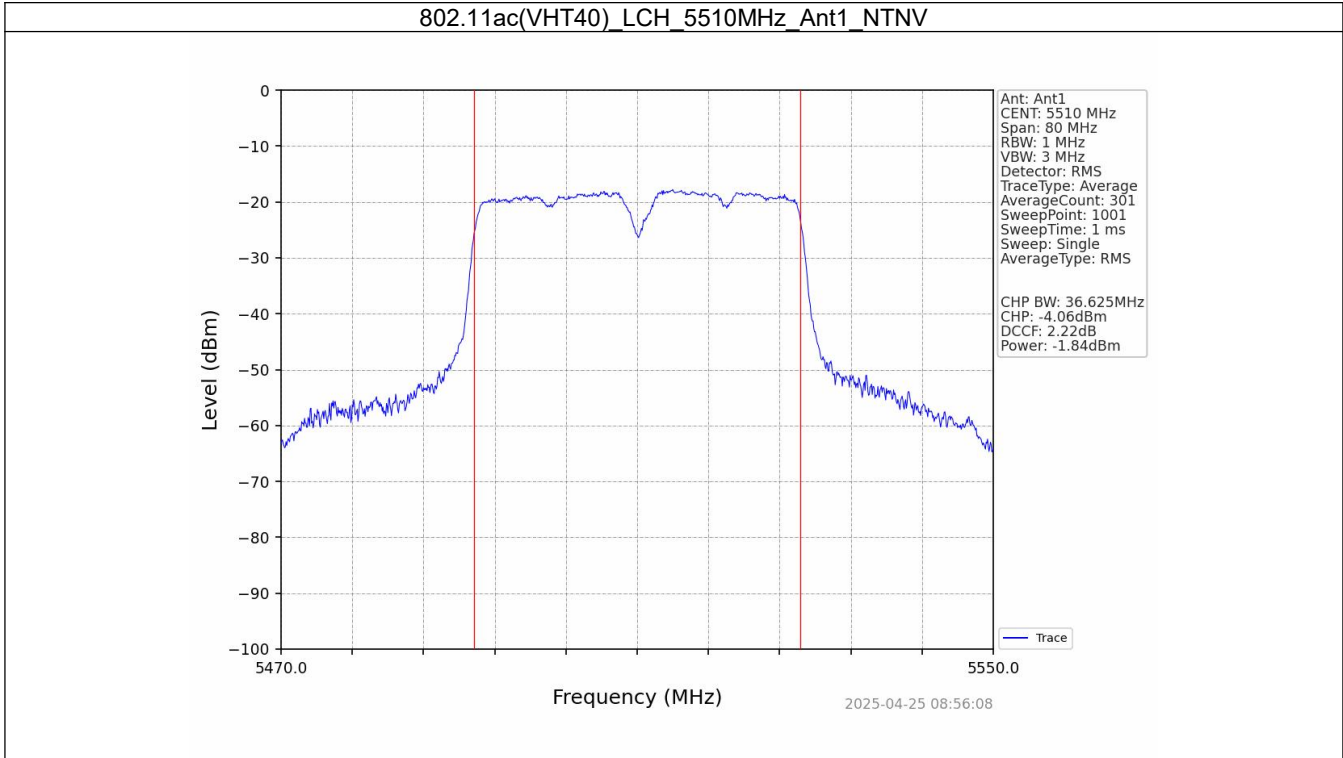


802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

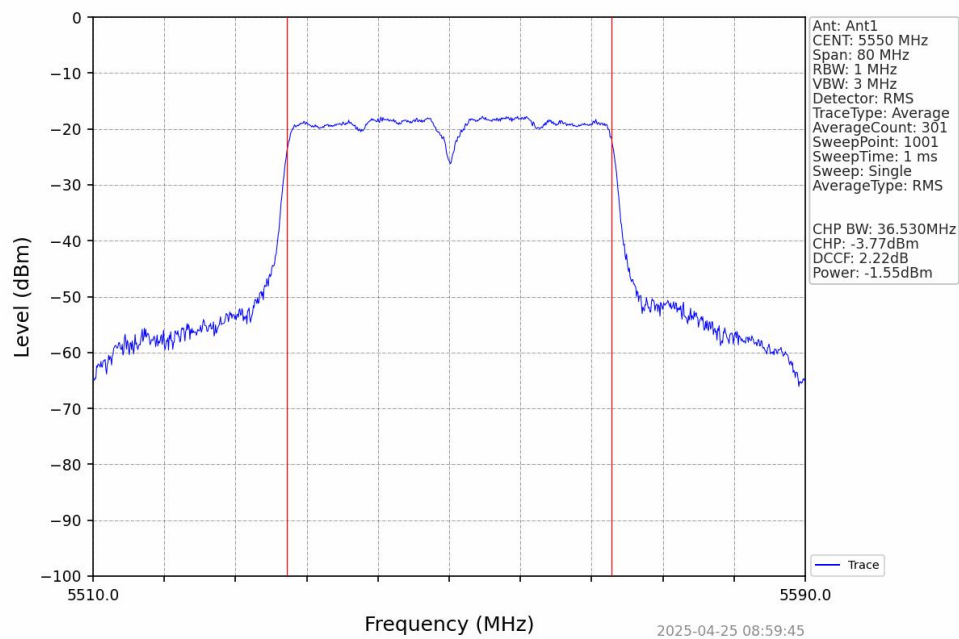


802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV

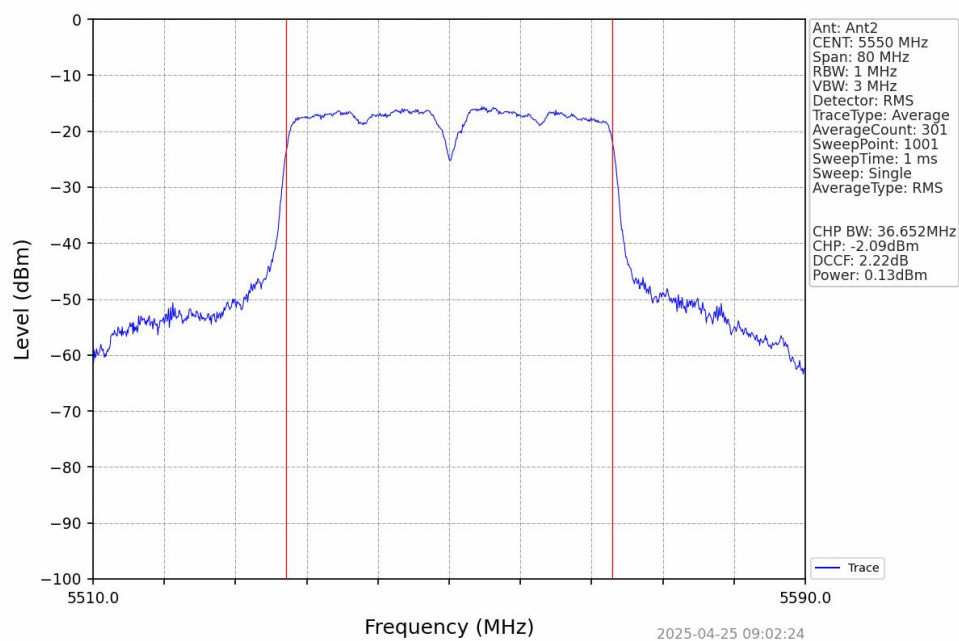


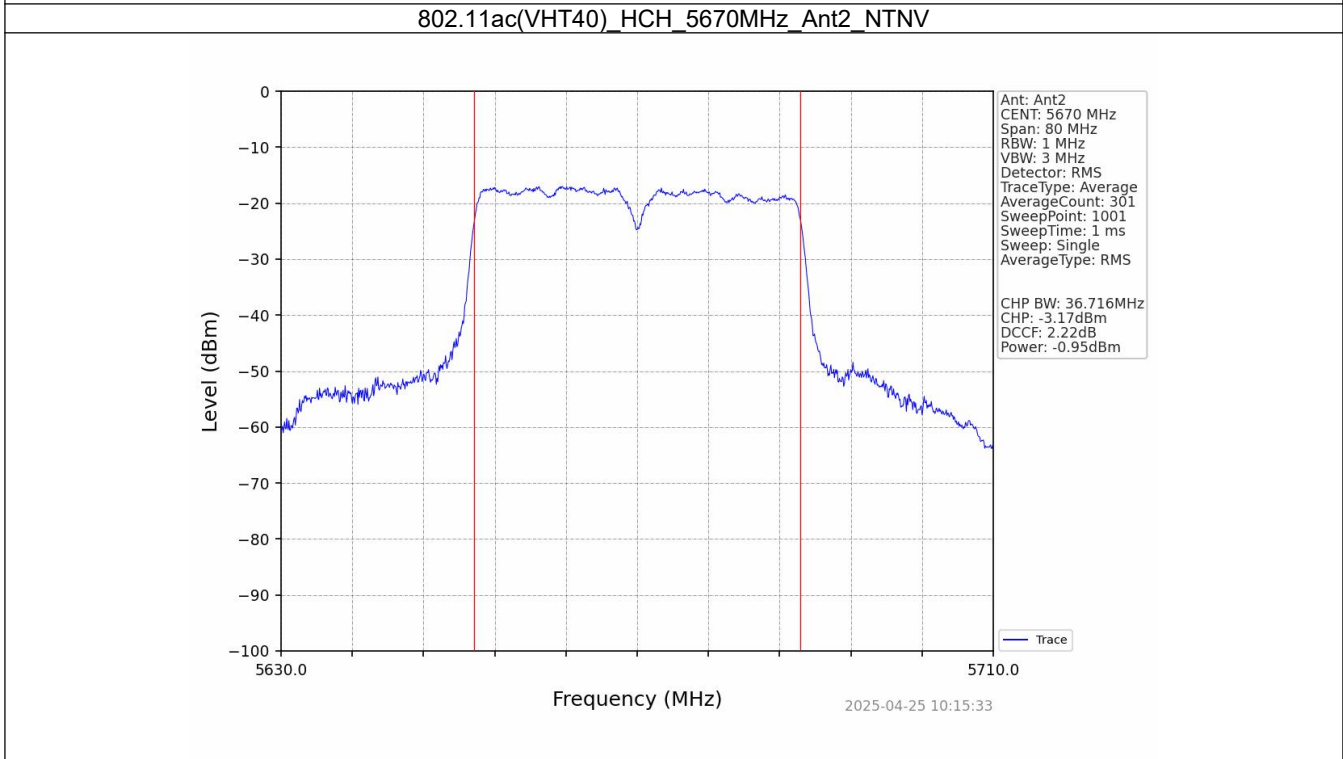
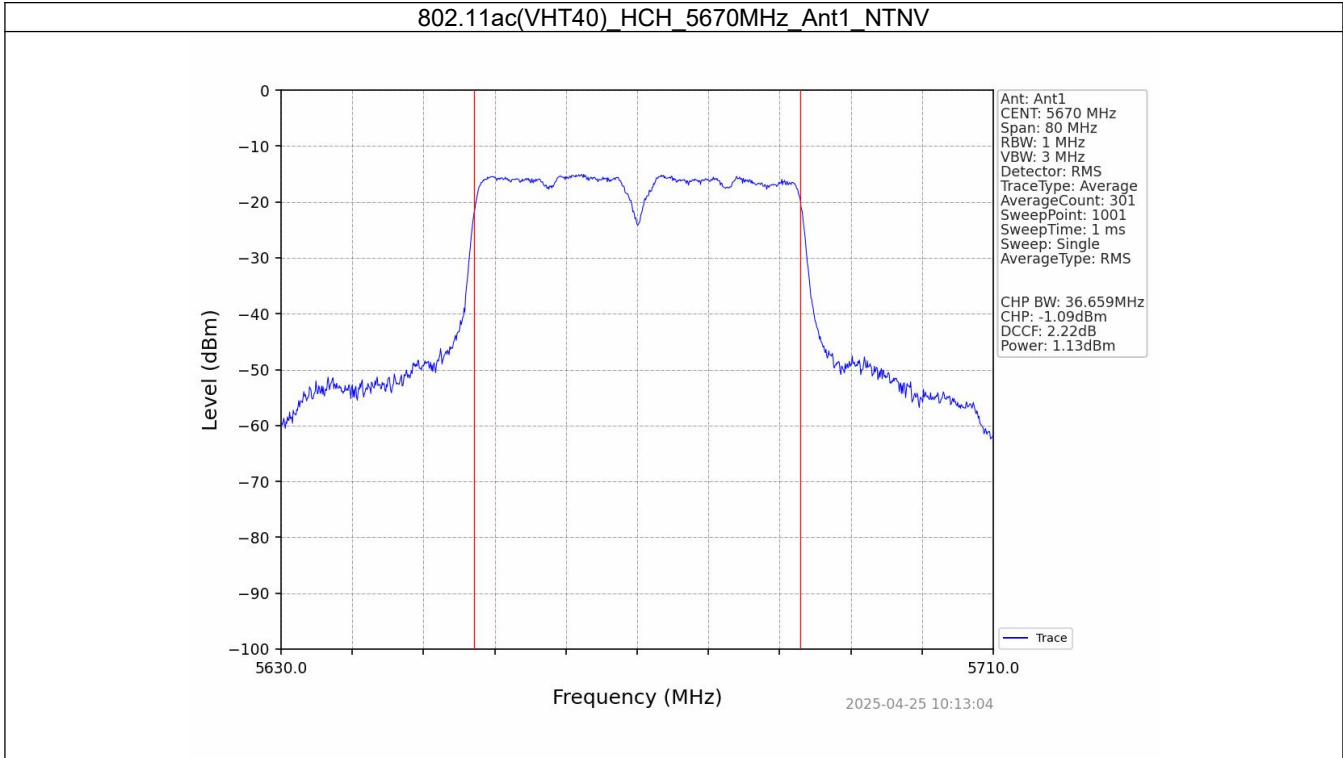


802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

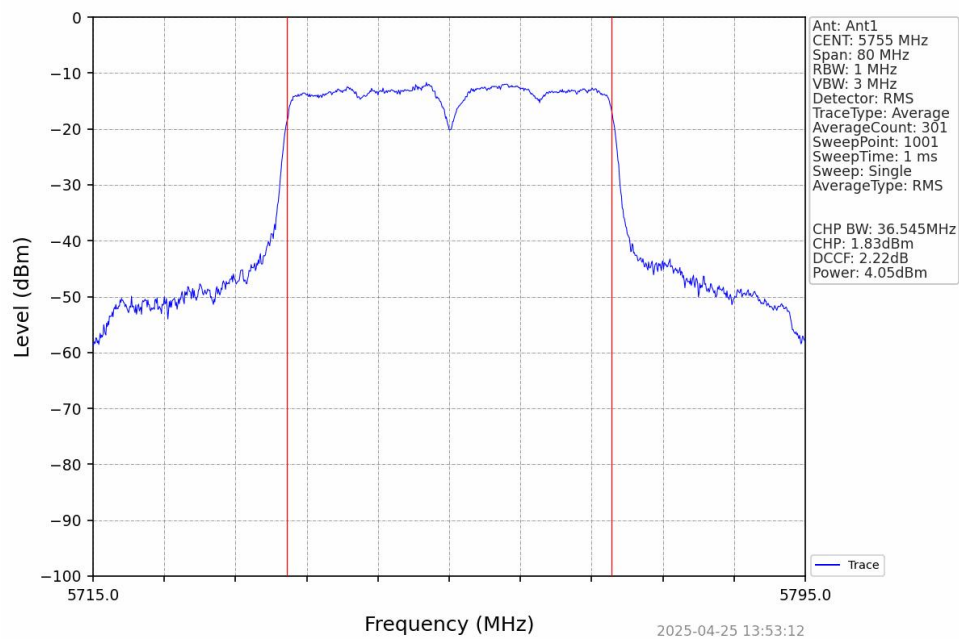


802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV

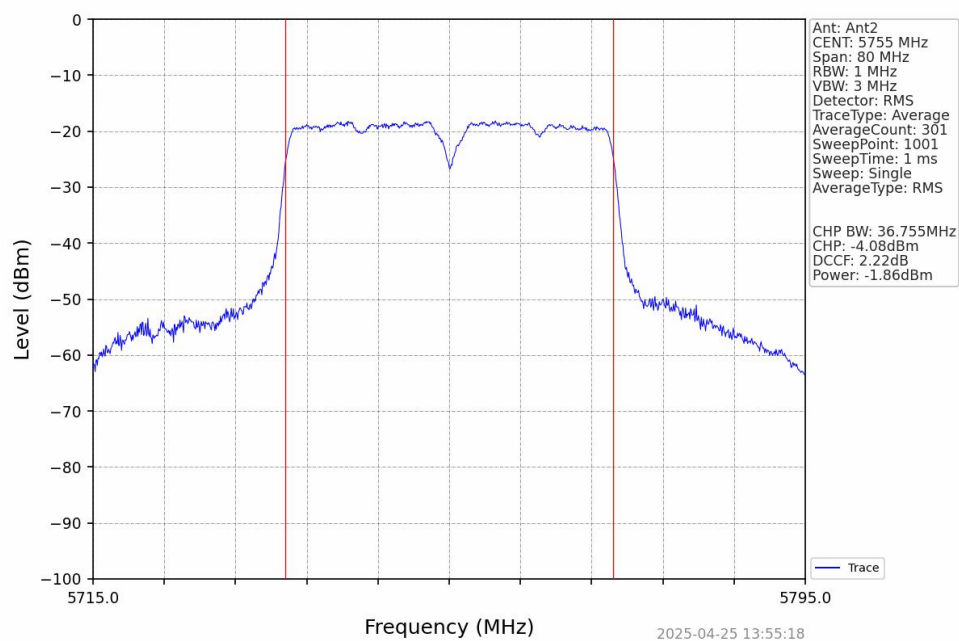


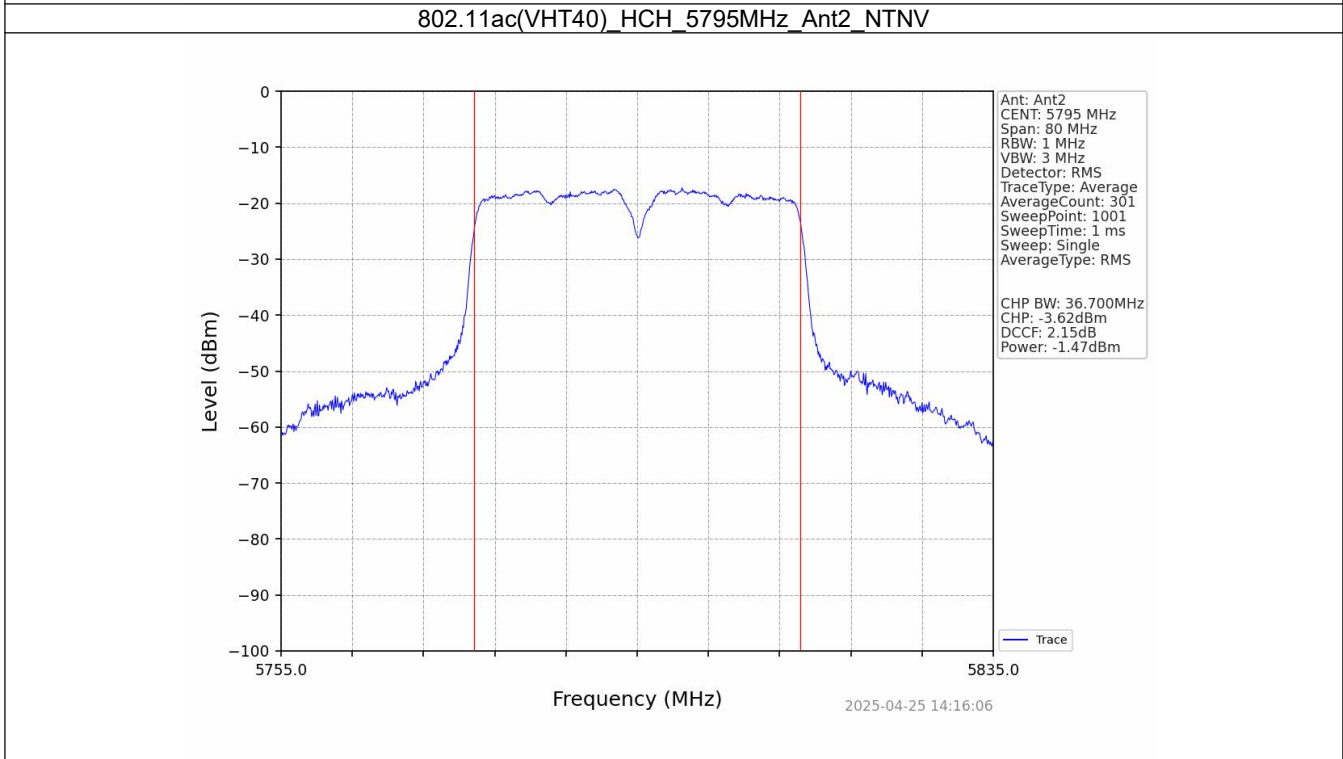
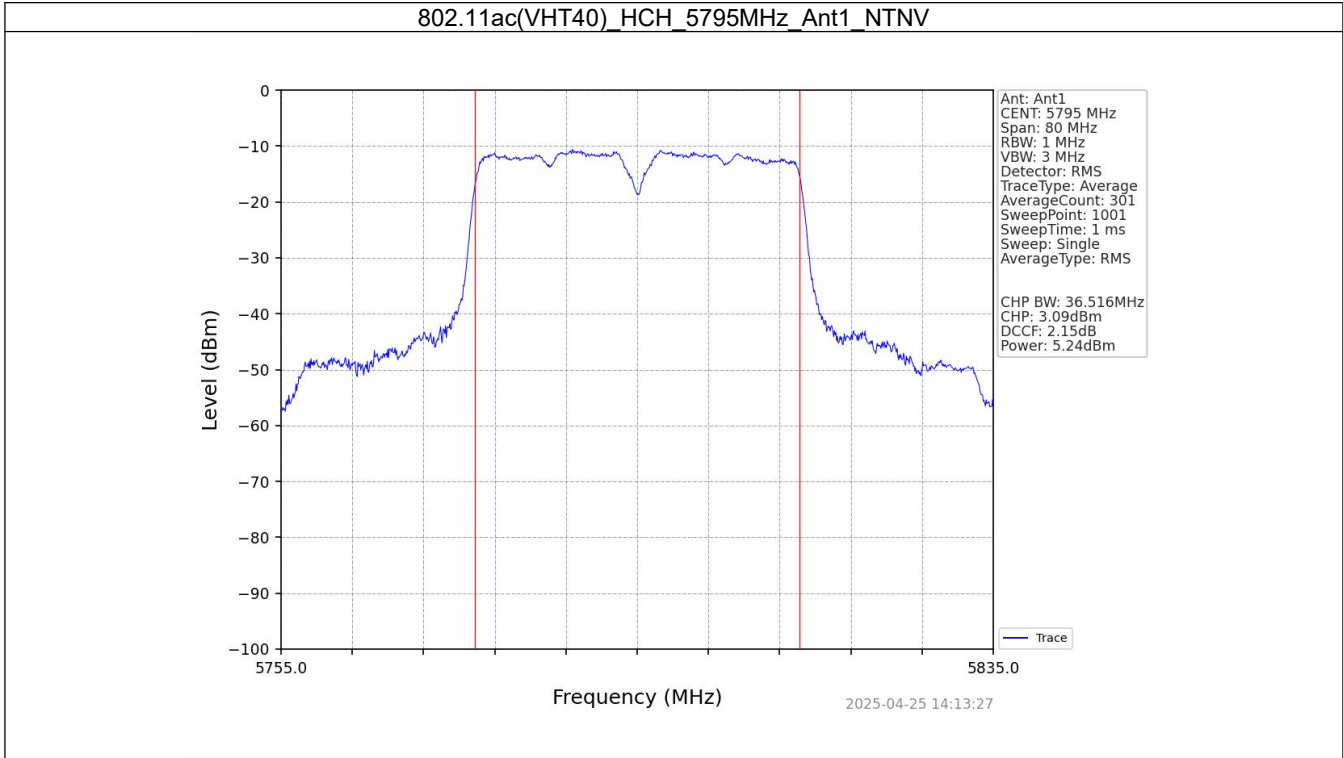


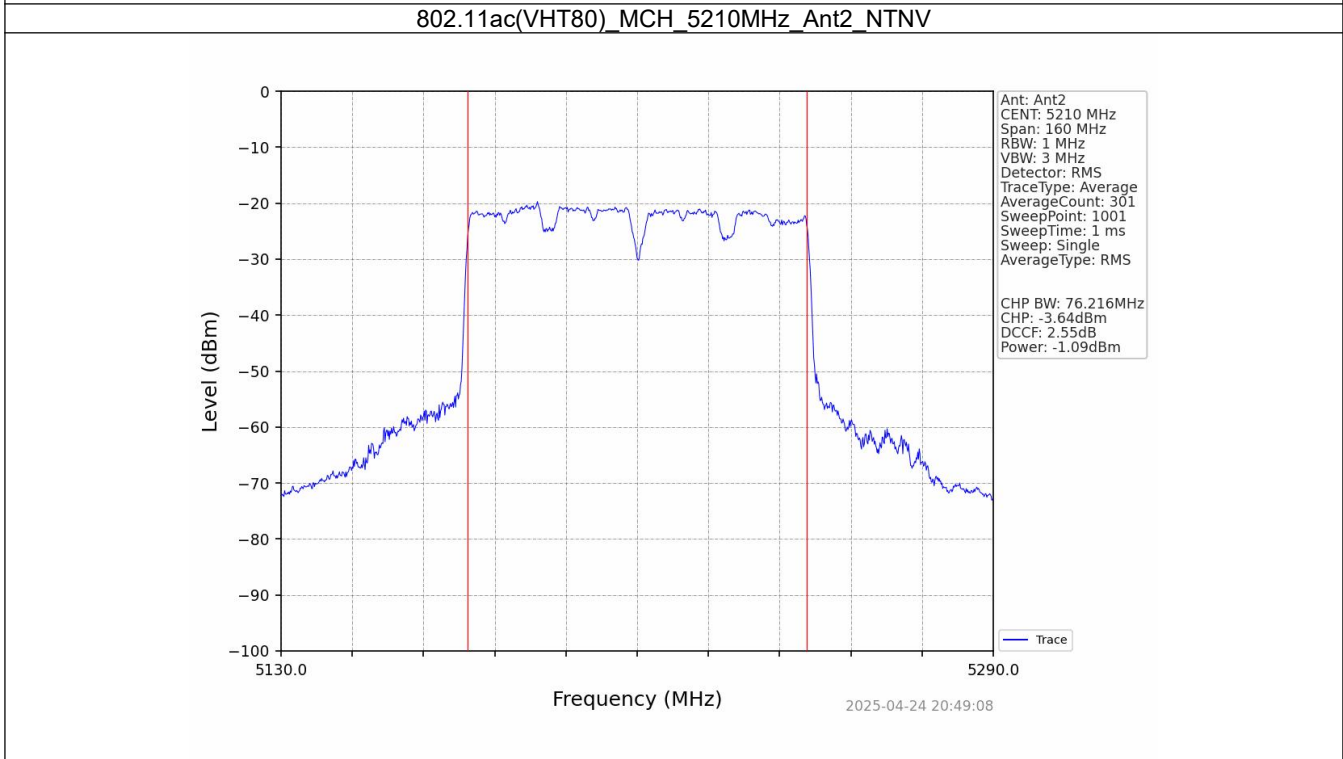
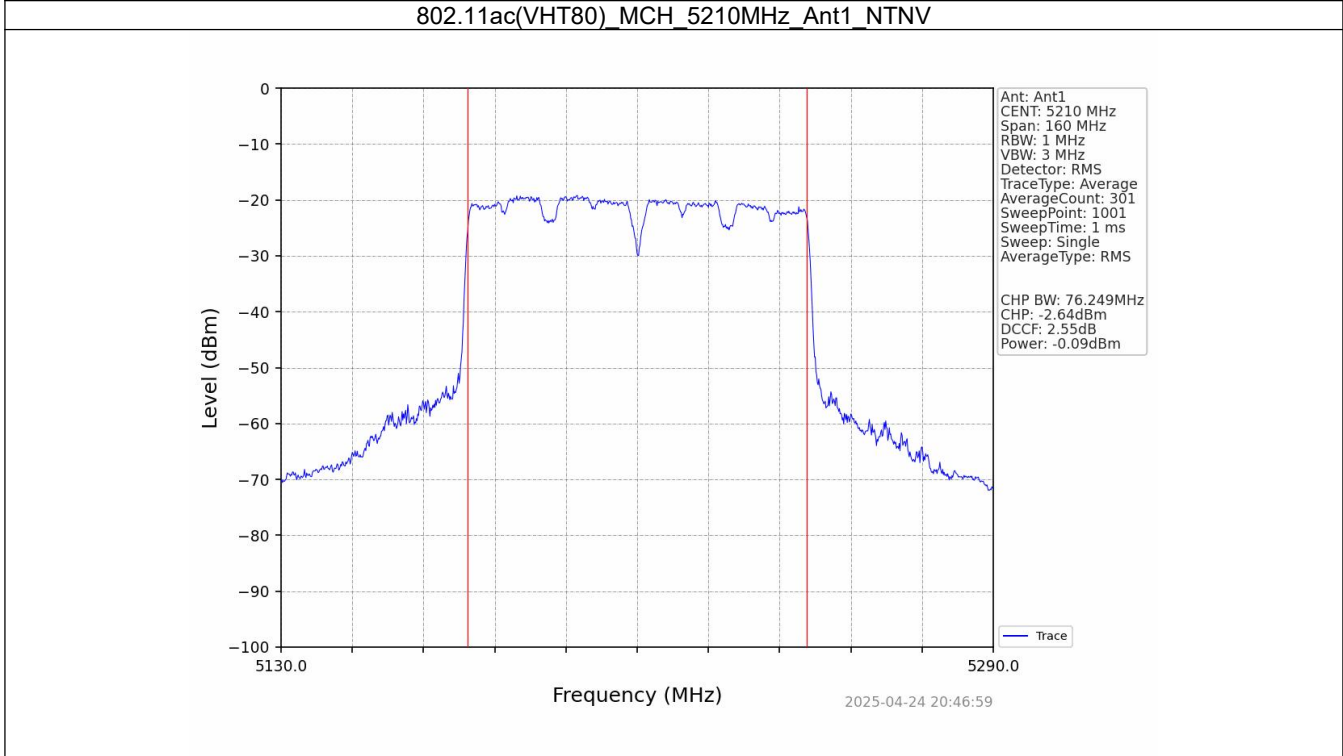
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



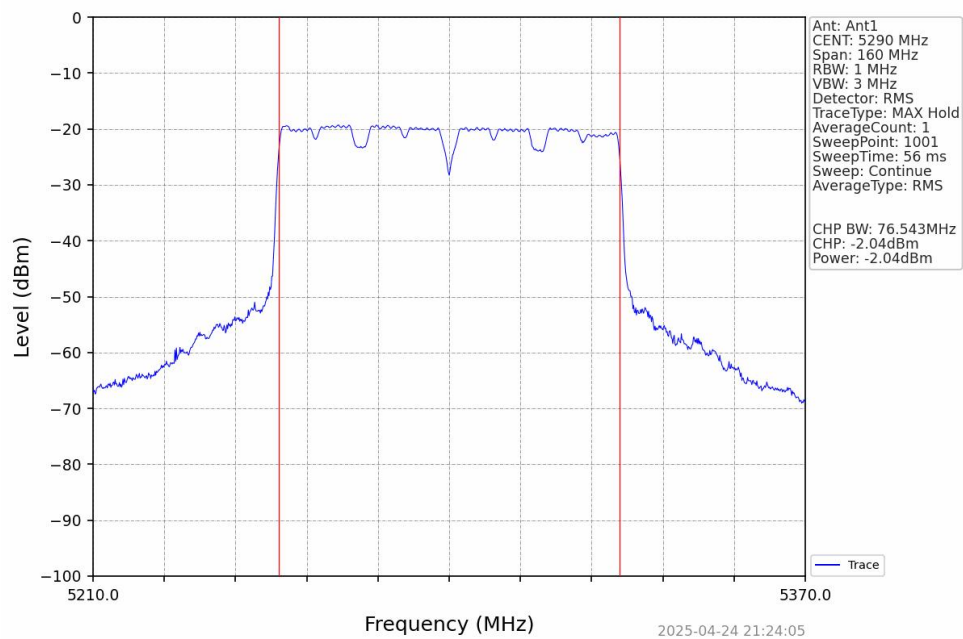
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



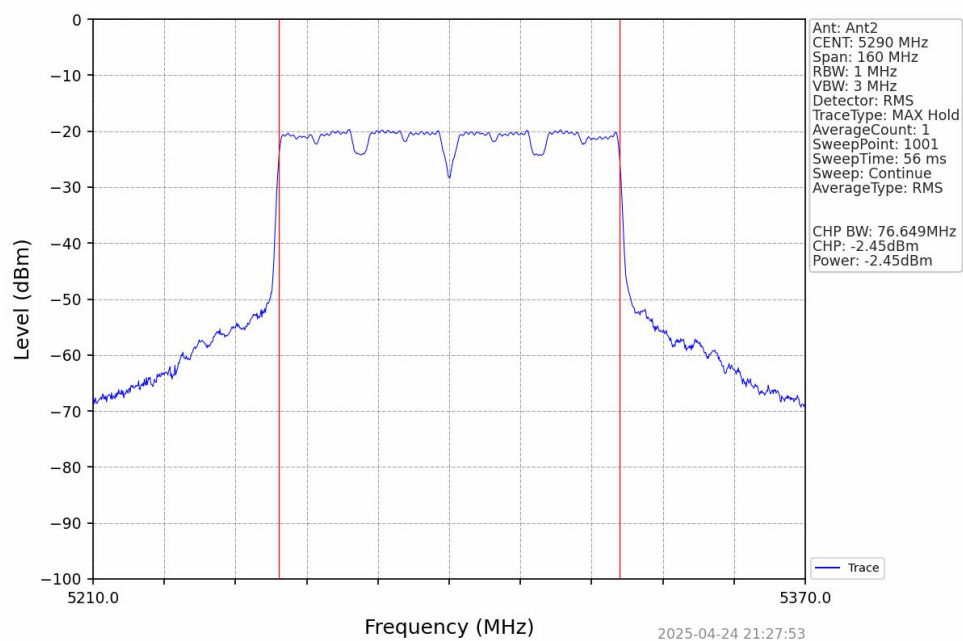




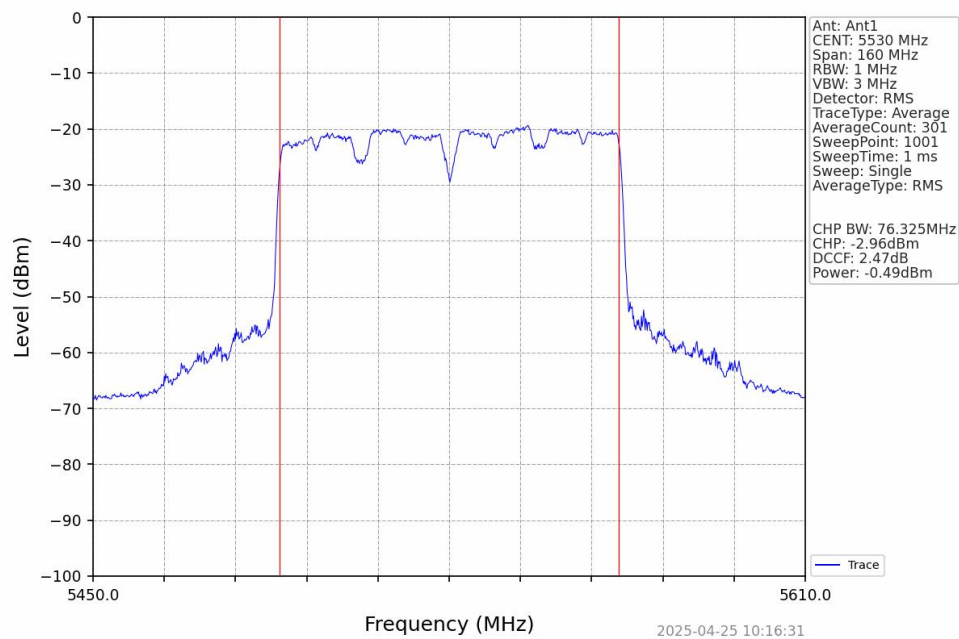
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



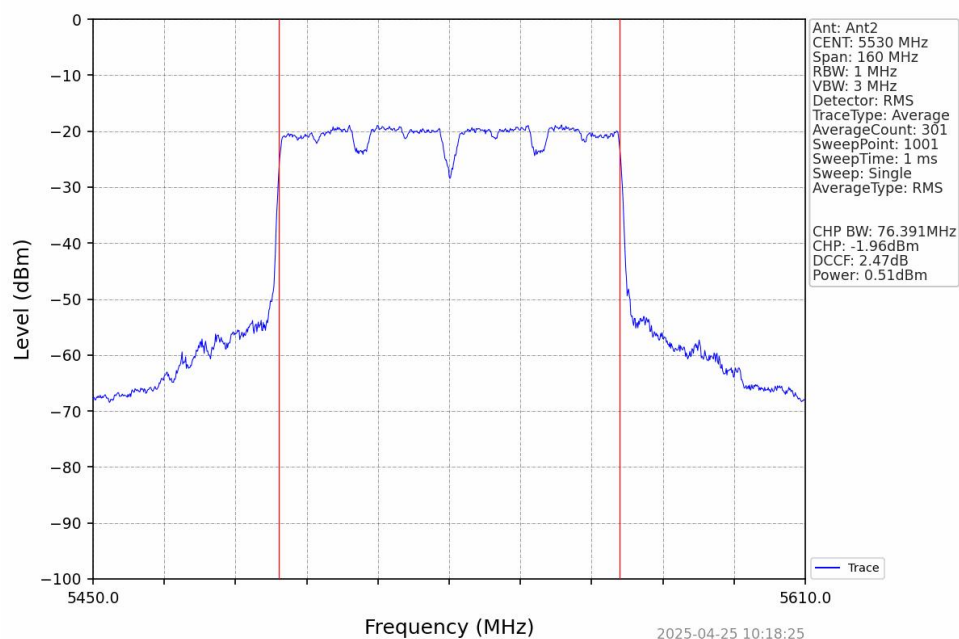
802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV

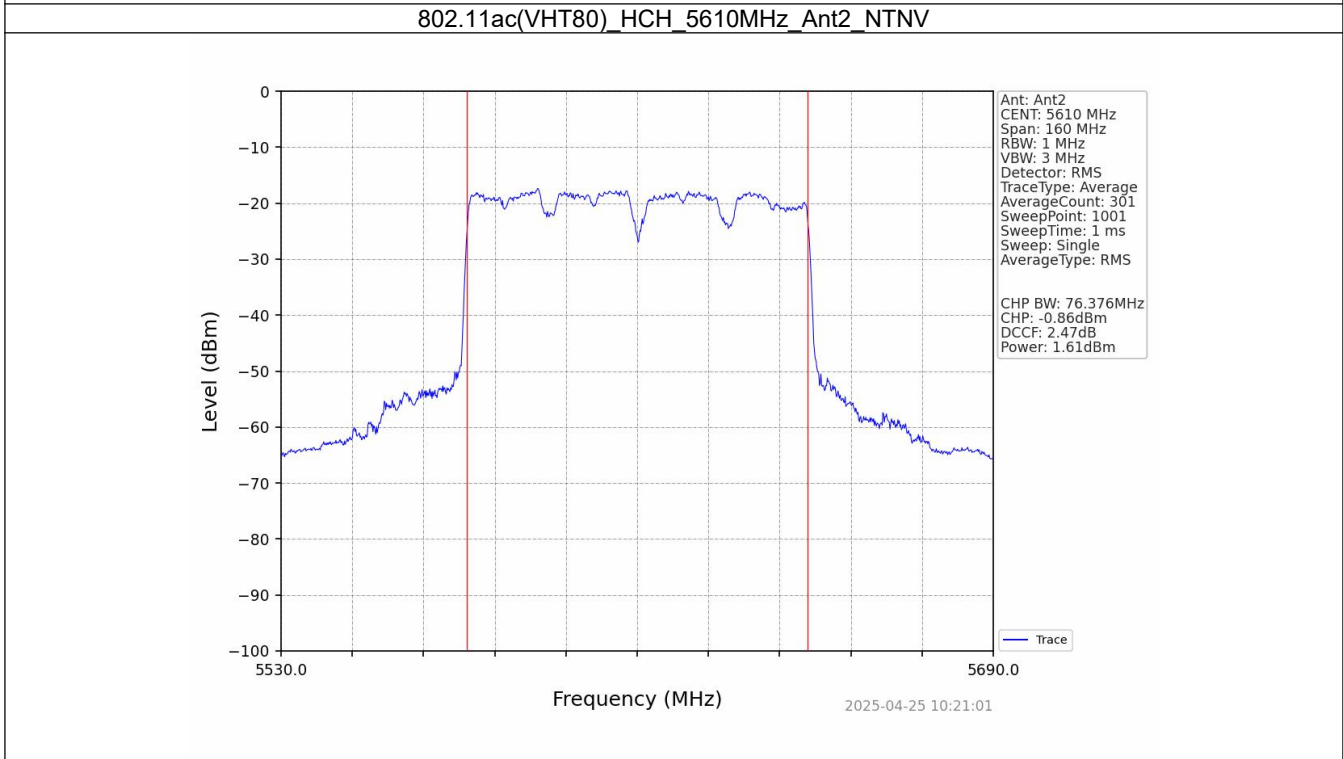
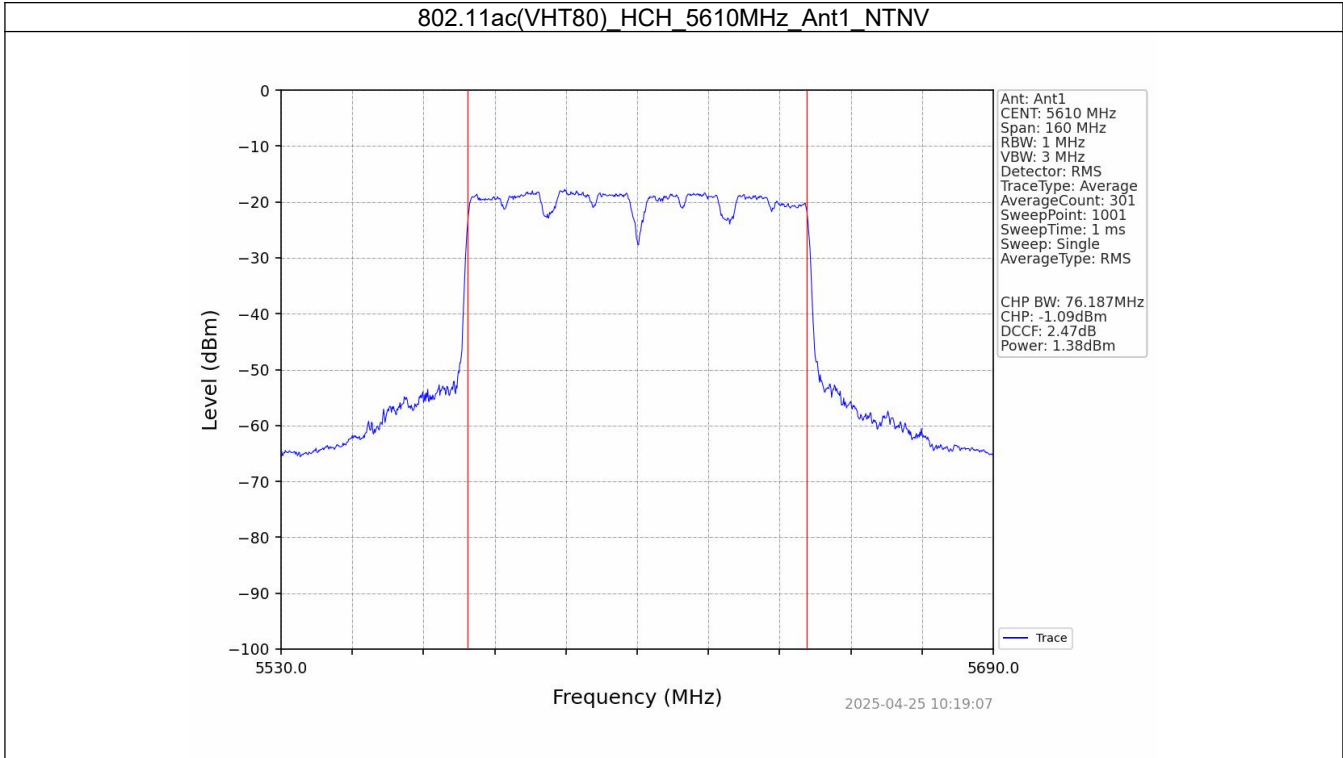


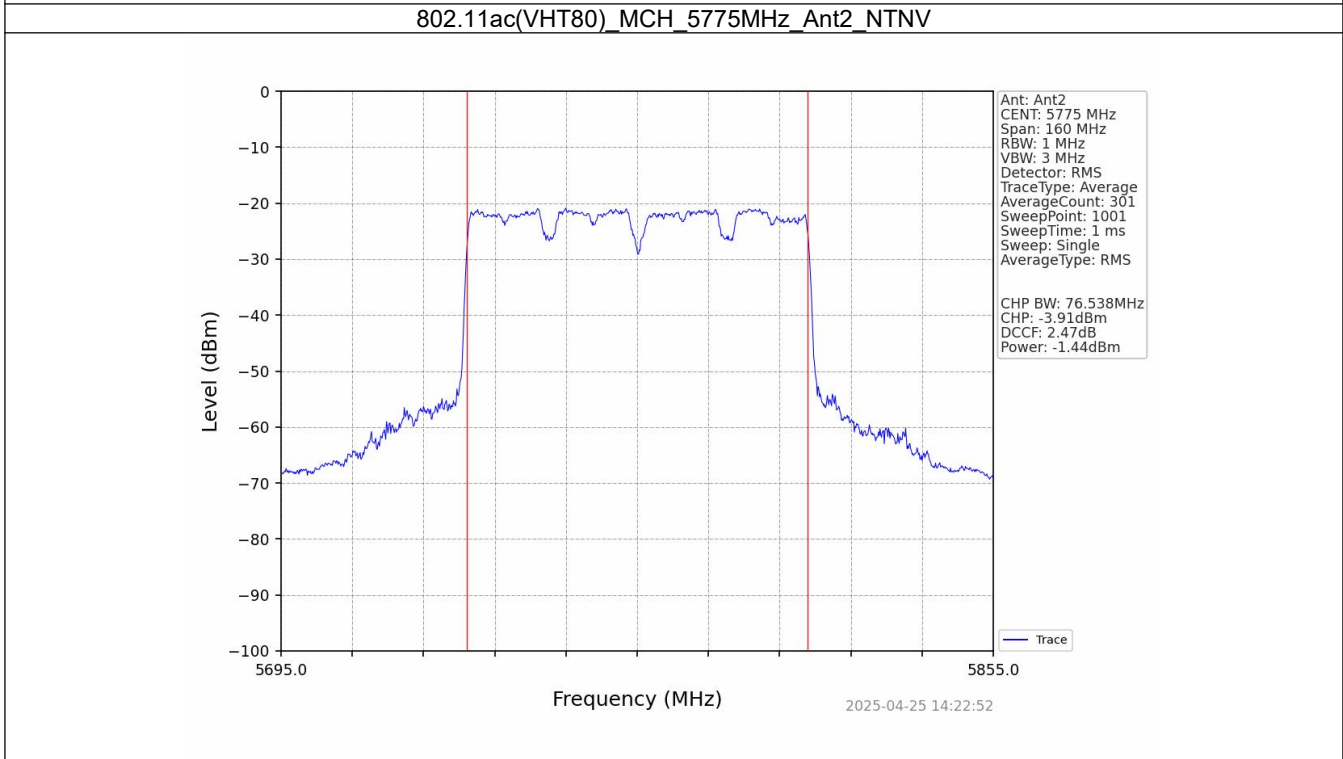
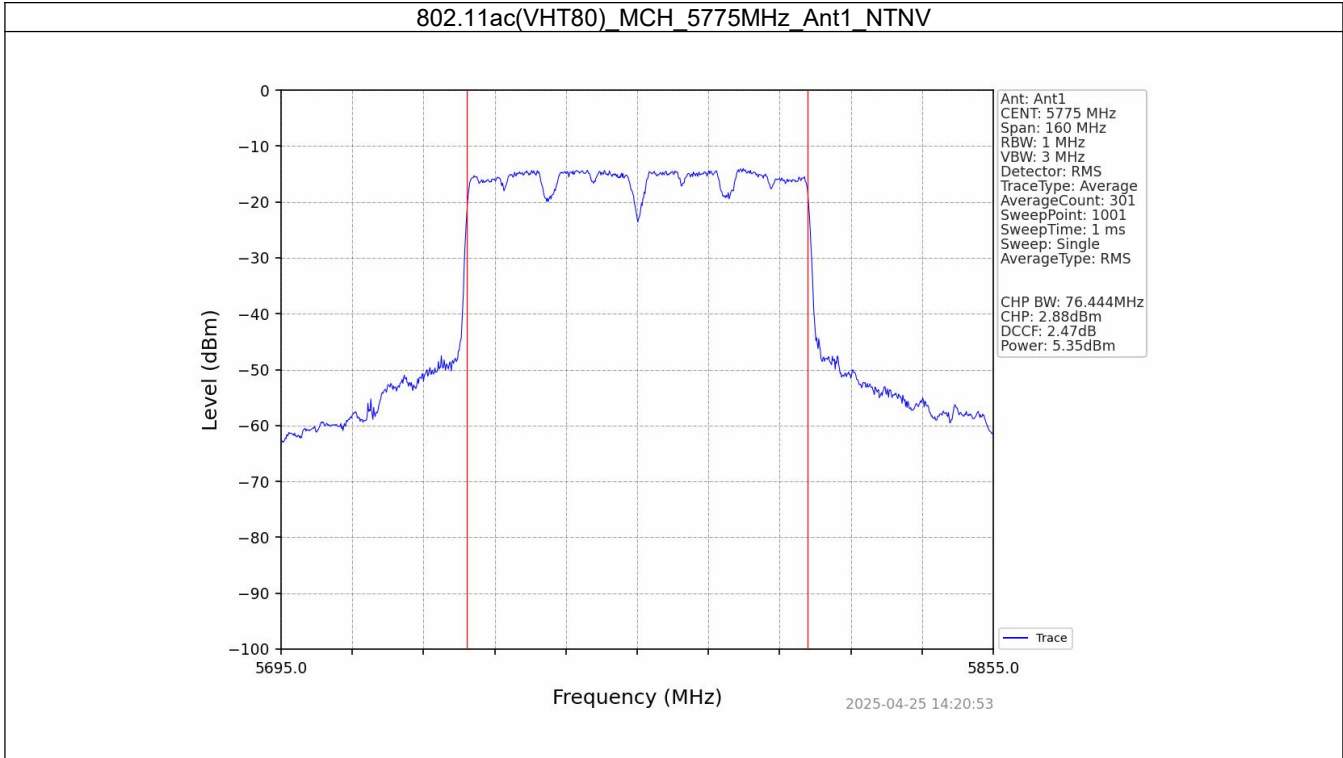
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV







4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	-11.11	-12.45	/	<=11	Pass
		5200	-10.96	-12.12	/	<=11	Pass
		5240	-12.42	-12.60	/	<=11	Pass
		5260	-12.75	-12.48	/	<=11	Pass
		5300	-13.29	-13.84	/	<=11	Pass
		5320	-13.76	-13.23	/	<=11	Pass
		5500	-13.35	-12.13	/	<=11	Pass
		5580	-10.69	-10.48	/	<=11	Pass
		5700	-9.81	-12.59	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-10.92	-12.30	-8.70	<=11	Pass
		5200	-11.07	-12.05	-8.52	<=11	Pass
		5240	-12.32	-12.64	-9.66	<=11	Pass
		5260	-12.66	-12.39	-9.63	<=11	Pass
		5300	-13.16	-13.65	-10.46	<=11	Pass
		5320	-13.75	-13.39	-10.74	<=11	Pass
		5500	-13.39	-12.26	-9.98	<=11	Pass
		5580	-10.84	-10.77	-8.03	<=11	Pass
		5700	-10.23	-13.12	-8.55	<=11	Pass
802.11n (HT40)	MIMO	5190	-14.05	-15.14	-11.75	<=11	Pass
		5230	-14.87	-15.47	-12.41	<=11	Pass
		5270	-16.33	-16.37	-13.41	<=11	Pass
		5310	-16.43	-16.86	-14.01	<=11	Pass
		5510	-16.11	-15.45	-12.97	<=11	Pass
		5550	-15.11	-13.45	-11.21	<=11	Pass
		5670	-12.71	-14.79	-10.86	<=11	Pass
802.11ac (VHT20)	MIMO	5180	-11.28	-12.29	-8.82	<=11	Pass
		5200	-11.07	-11.88	-8.71	<=11	Pass
		5240	-12.21	-12.80	-9.72	<=11	Pass
		5260	-12.81	-12.49	-9.68	<=11	Pass
		5300	-13.32	-13.65	-10.68	<=11	Pass
		5320	-13.60	-13.56	-10.83	<=11	Pass
		5500	-13.08	-12.40	-10.01	<=11	Pass
		5580	-10.06	-10.17	-7.23	<=11	Pass
		5700	-10.08	-12.78	-8.40	<=11	Pass
802.11ac (VHT40)	MIMO	5190	-14.13	-15.11	-11.84	<=11	Pass
		5230	-15.14	-15.62	-12.56	<=11	Pass
		5270	-16.47	-16.64	-13.65	<=11	Pass
		5310	-16.85	-16.88	-14.19	<=11	Pass
		5510	-15.57	-14.90	-12.37	<=11	Pass
		5550	-15.49	-13.87	-11.70	<=11	Pass
		5670	-12.78	-14.57	-10.83	<=11	Pass
802.11ac (VHT80)	MIMO	5210	-16.54	-17.60	-14.24	<=11	Pass
		5290	-19.20	-19.74	-16.55	<=11	Pass
		5530	-16.99	-16.41	-13.82	<=11	Pass
		5610	-15.37	-14.87	-12.18	<=11	Pass

Note1: Antenna Gain:
 - Band: 1 Ant1: 1.98dBi;
 - Band: 3 Ant1: 1.98dBi;
 - Band: 2A Ant1: 1.98dBi;
 - Band: 2C Ant1: 1.98dBi;
 - Band: 2A Ant2: 1.98dBi;
 - Band: 2C Ant2: 1.98dBi;
 - Band: 1 Ant2: 1.98dBi;

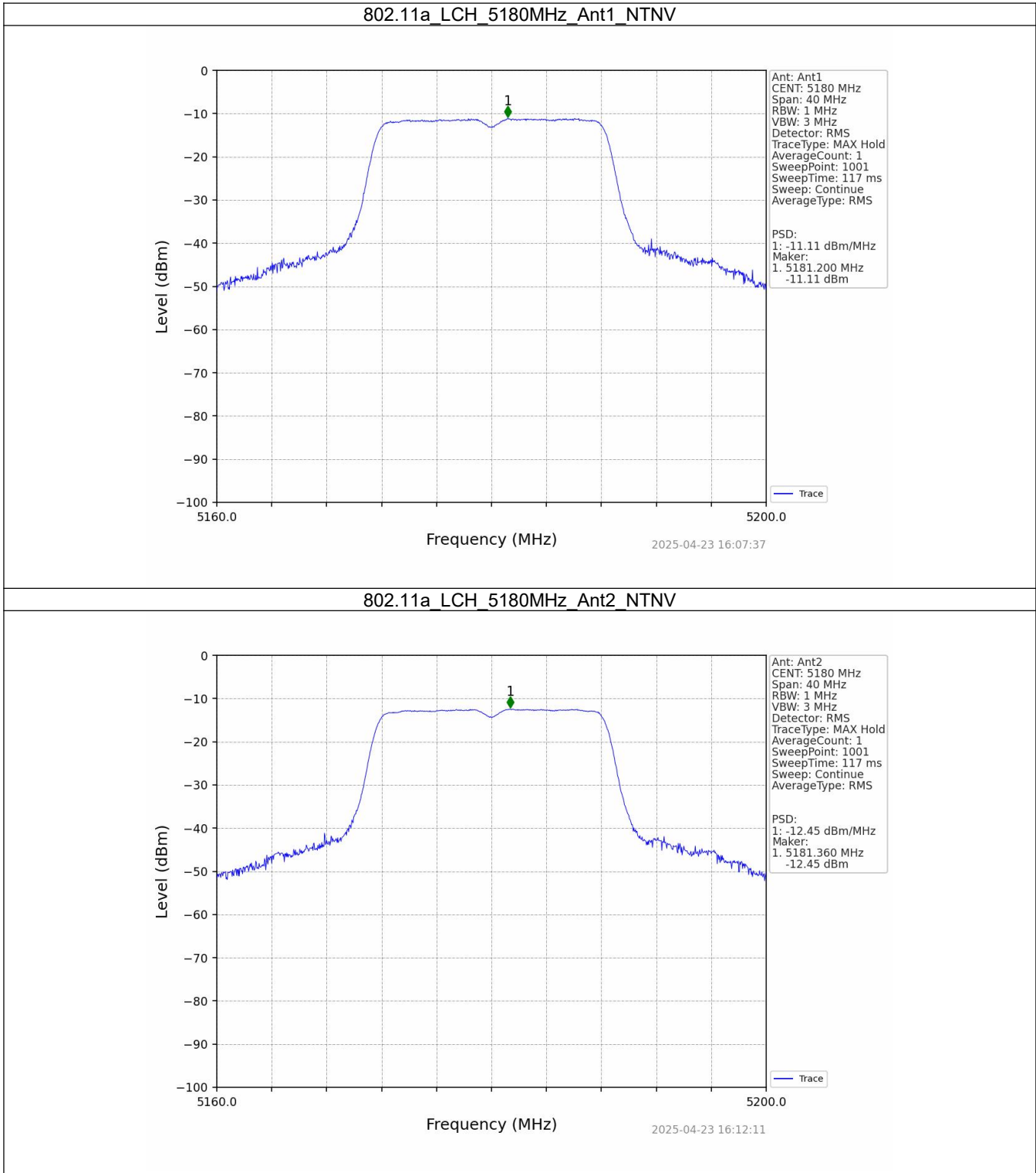
 - Band: 3 Ant2: 1.98dBi:

4.1.2 PSD-Band3

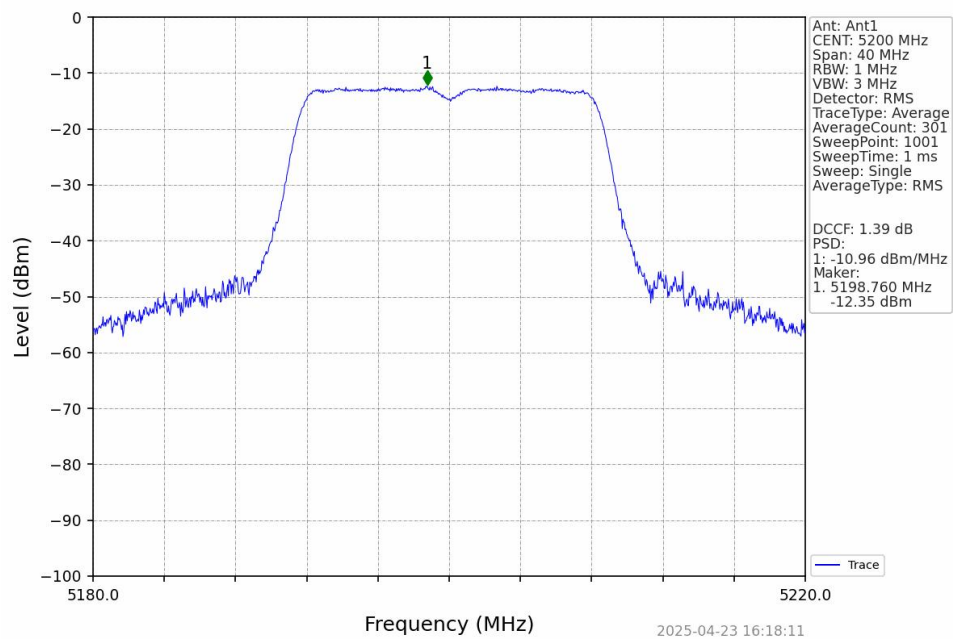
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	-8.65	-14.71	/	<=30	Pass
		5785	-8.35	-15.42	/	<=30	Pass
		5825	-8.59	-14.01	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-8.93	-14.82	-7.96	<=30	Pass
		5785	-8.33	-14.26	-7.40	<=30	Pass
		5825	-8.41	-14.08	-7.44	<=30	Pass
802.11n (HT40)	MIMO	5755	-11.14	-16.99	-10.28	<=30	Pass
		5795	-10.01	-16.85	-9.20	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-8.79	-14.89	-8.00	<=30	Pass
		5785	-7.83	-14.58	-7.08	<=30	Pass
		5825	-8.84	-13.98	-7.82	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-11.78	-17.35	-10.72	<=30	Pass
		5795	-10.08	-16.92	-9.32	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-13.64	-19.30	-12.83	<=30	Pass
Note1: Antenna Gain: - Band: 2A Ant1: 1.98dBi; - Band: 2C Ant1: 1.98dBi; - Band: 1 Ant1: 1.98dBi; - Band: 3 Ant1: 1.98dBi; - Band: 1 Ant2: 1.98dBi; - Band: 3 Ant2: 1.98dBi; - Band: 2A Ant2: 1.98dBi; - Band: 2C Ant2: 1.98dBi;							
Note2: Directional Gain: Band1: 4.99dBi. Band2A: 4.99dBi. Band2C: 4.99dBi. Band3: 4.99dBi							

4.2 Test Graph

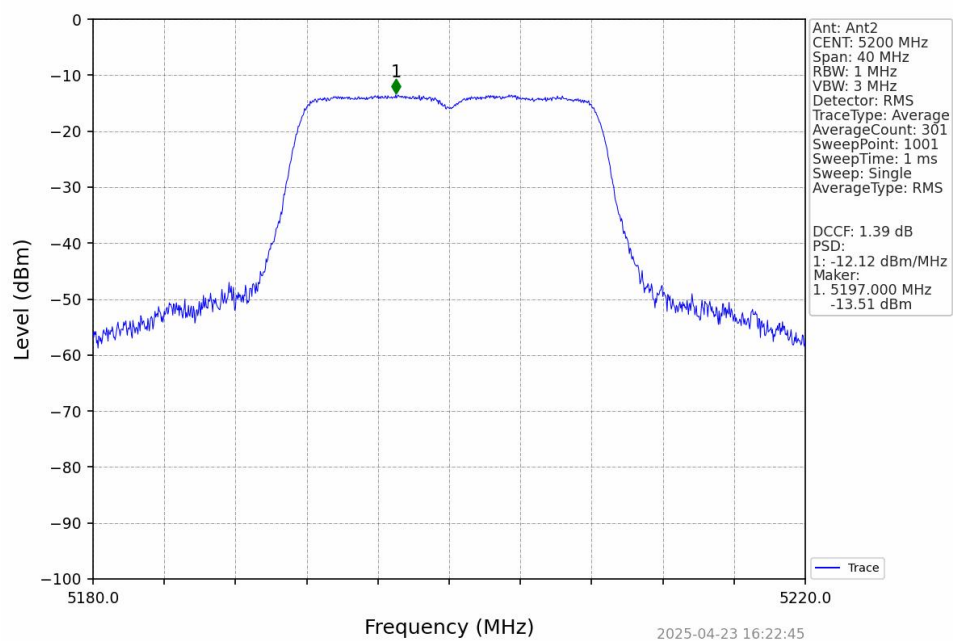
4.2.1 PSD



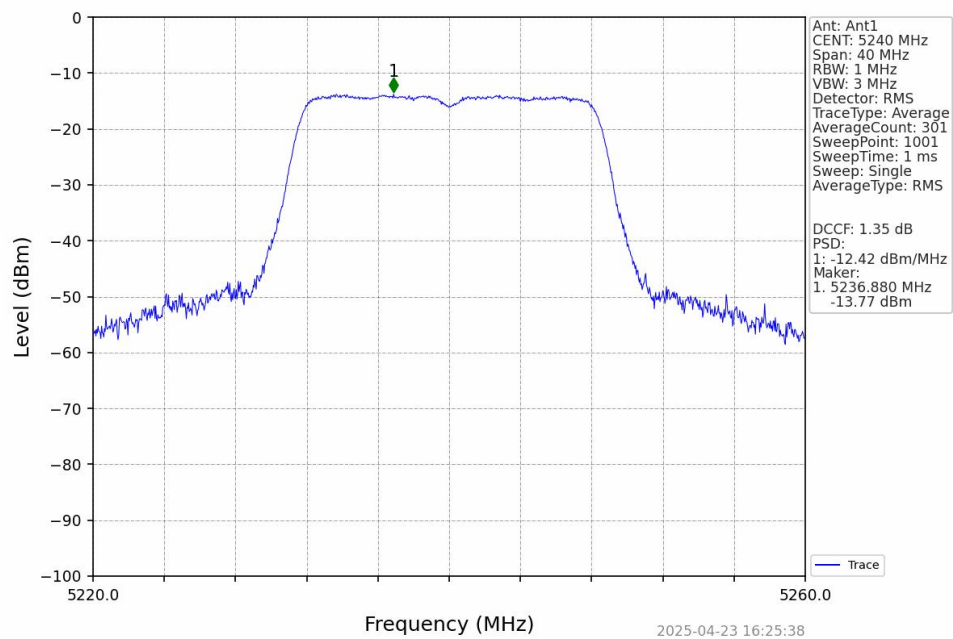
802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV



802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_HCH_5240MHz_Ant2_NTNV

