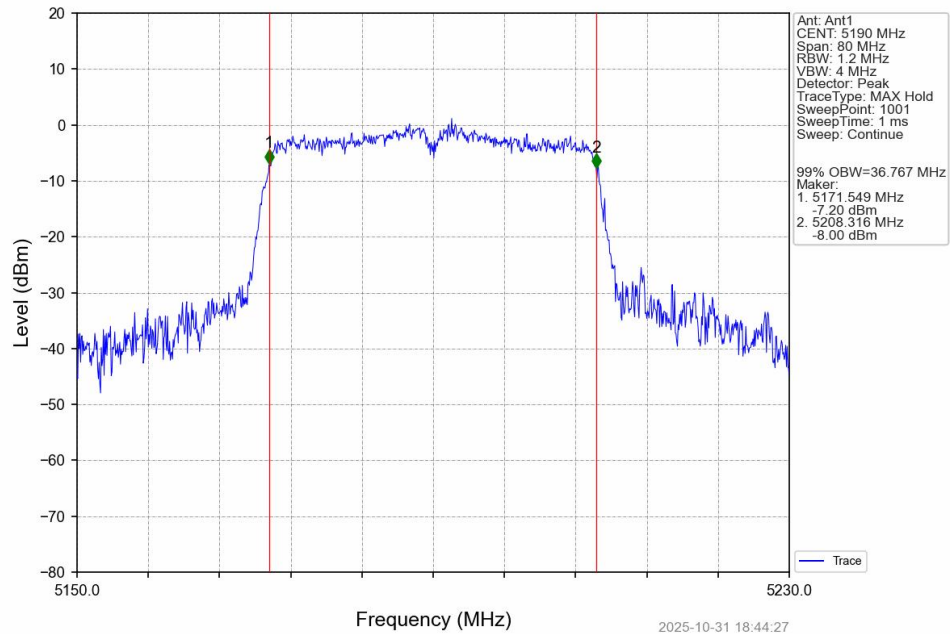
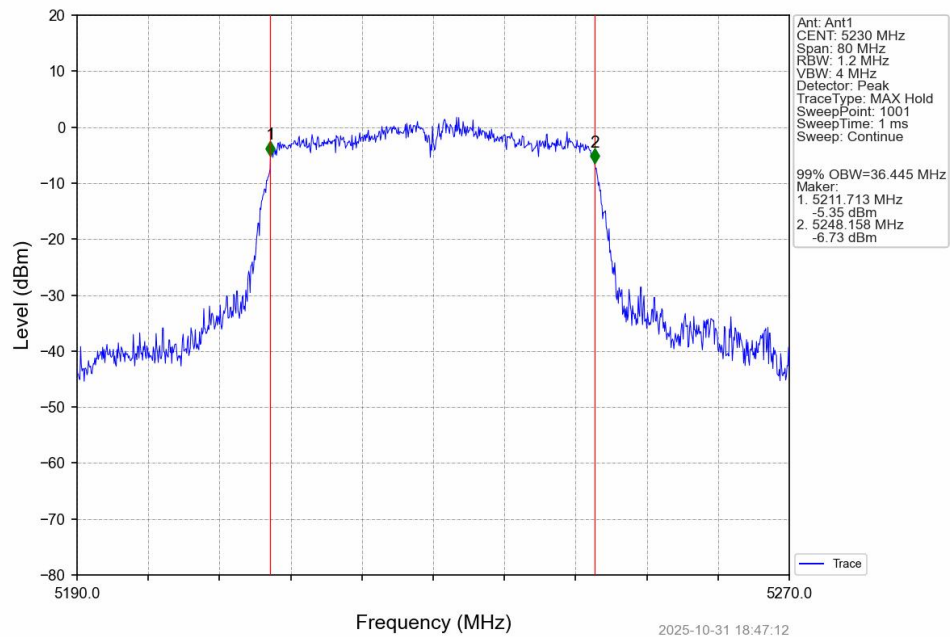




802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

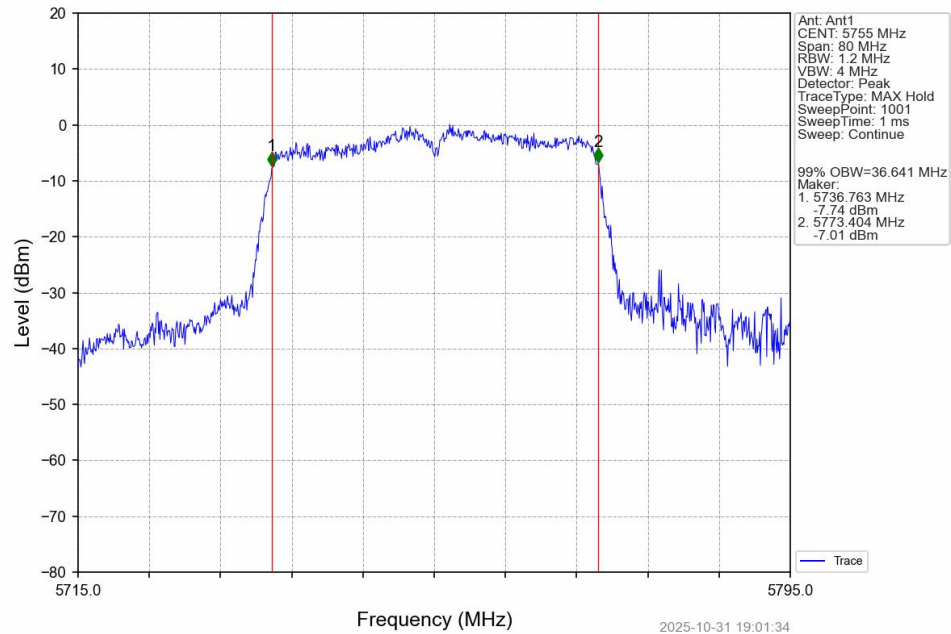


802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

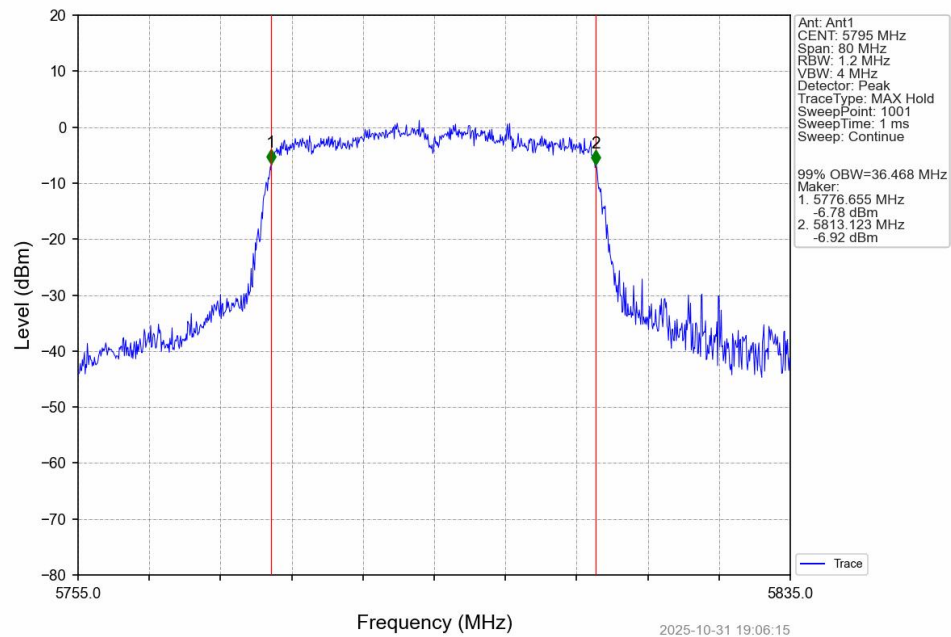




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

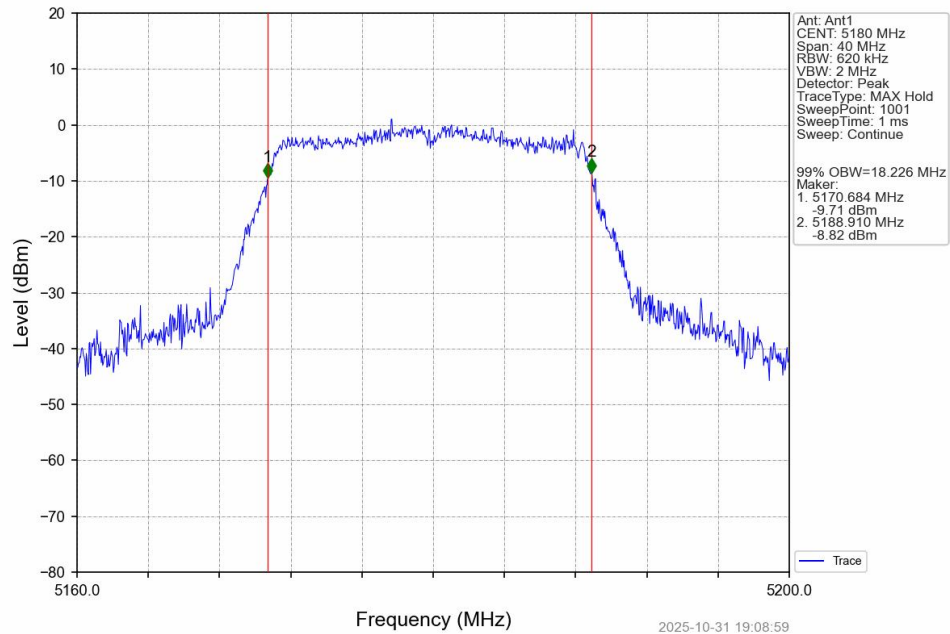


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

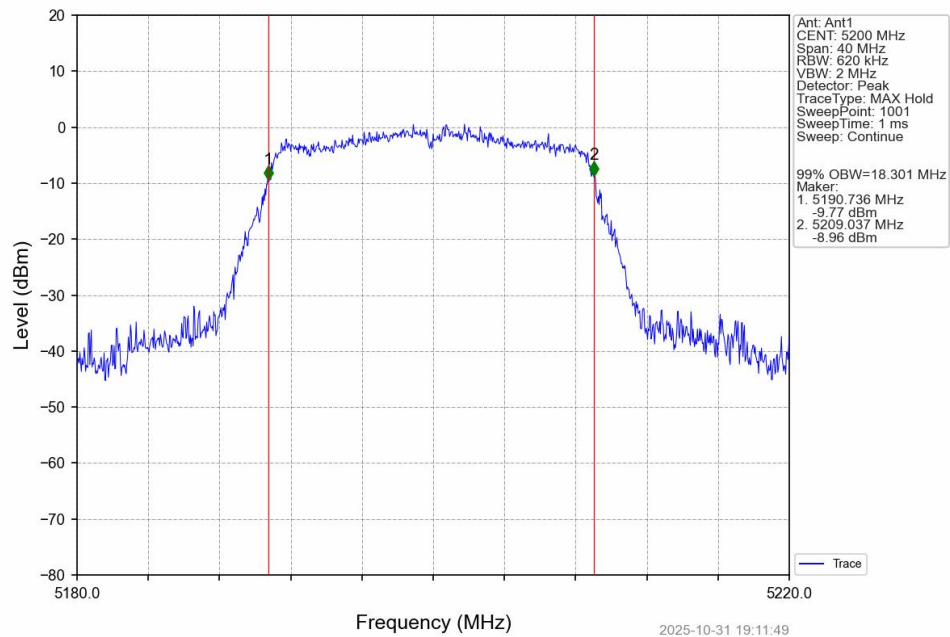




802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

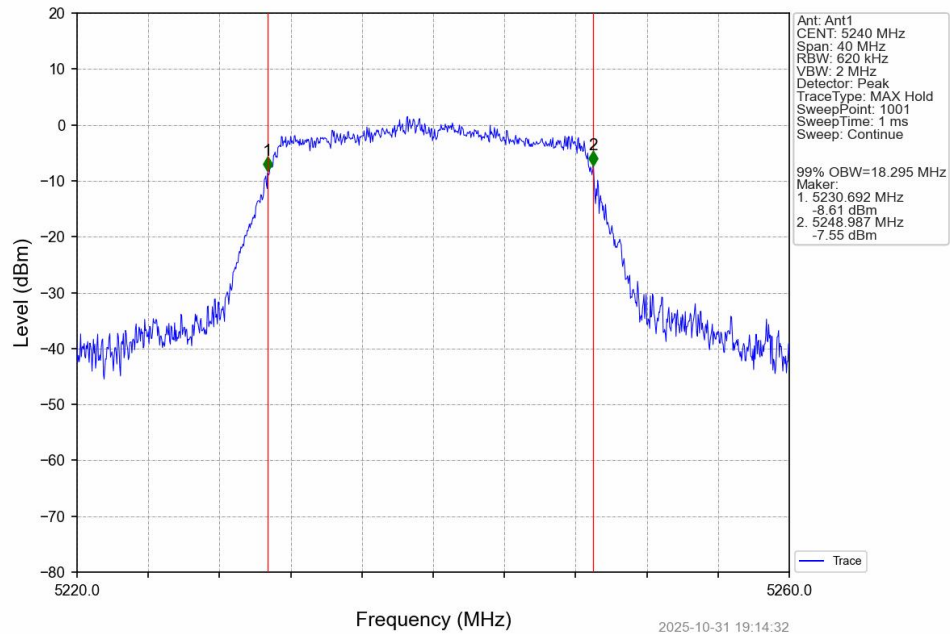


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

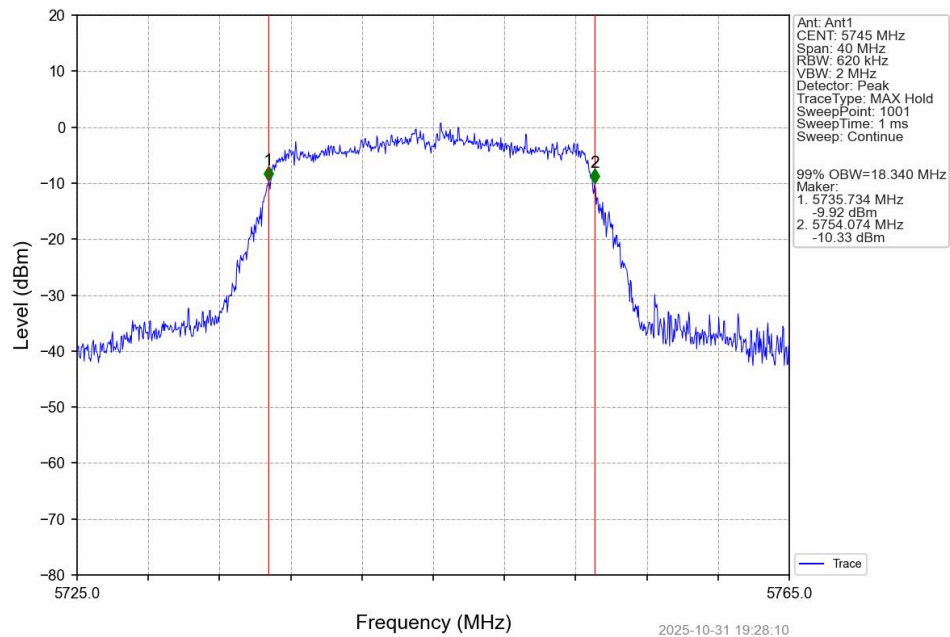




802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

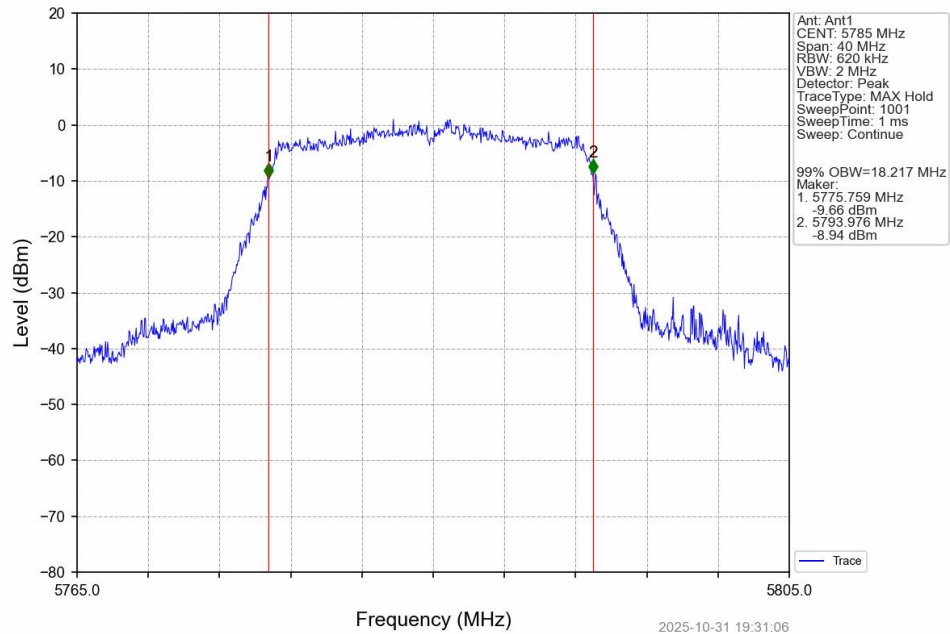


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

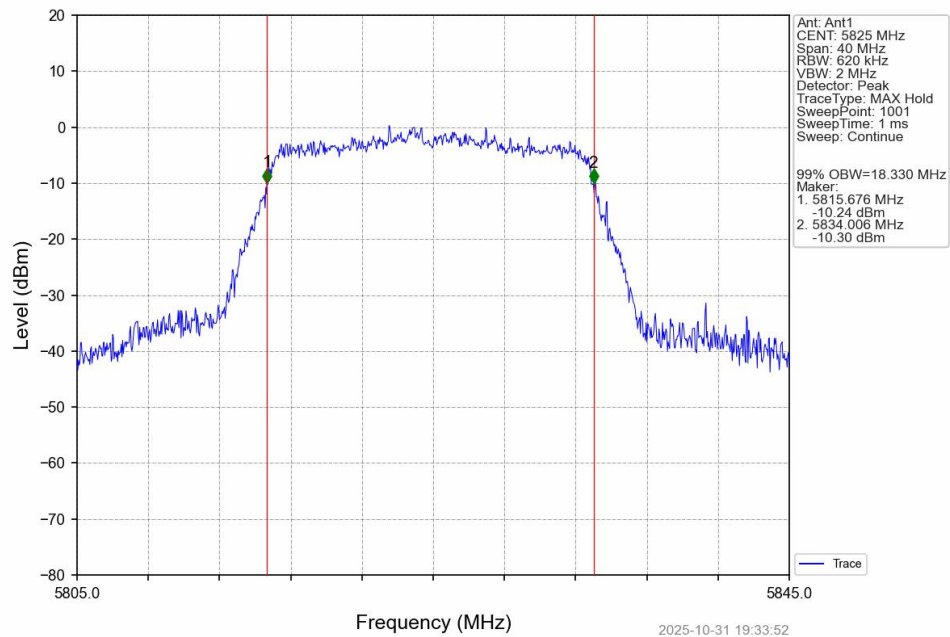




802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

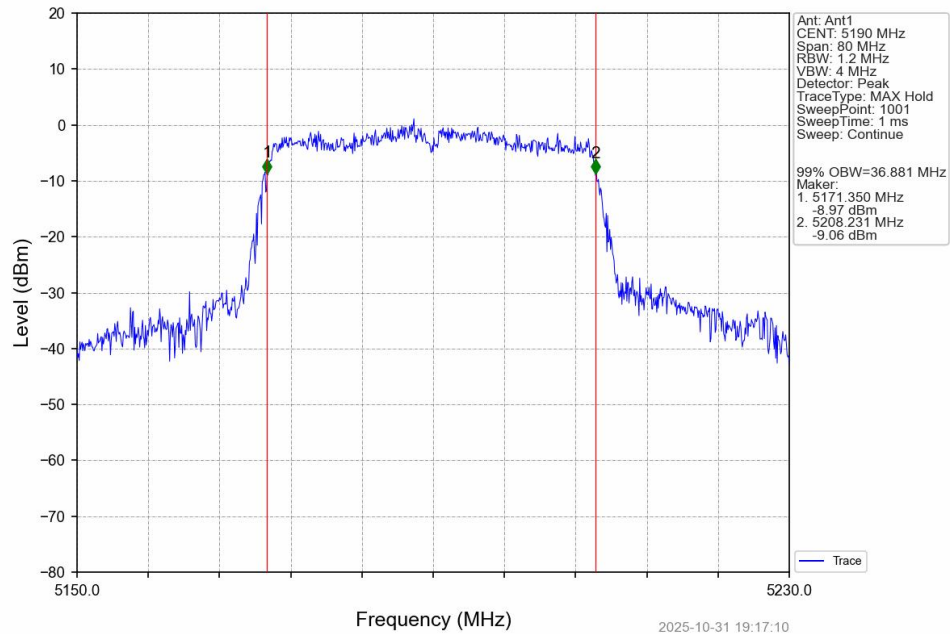


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

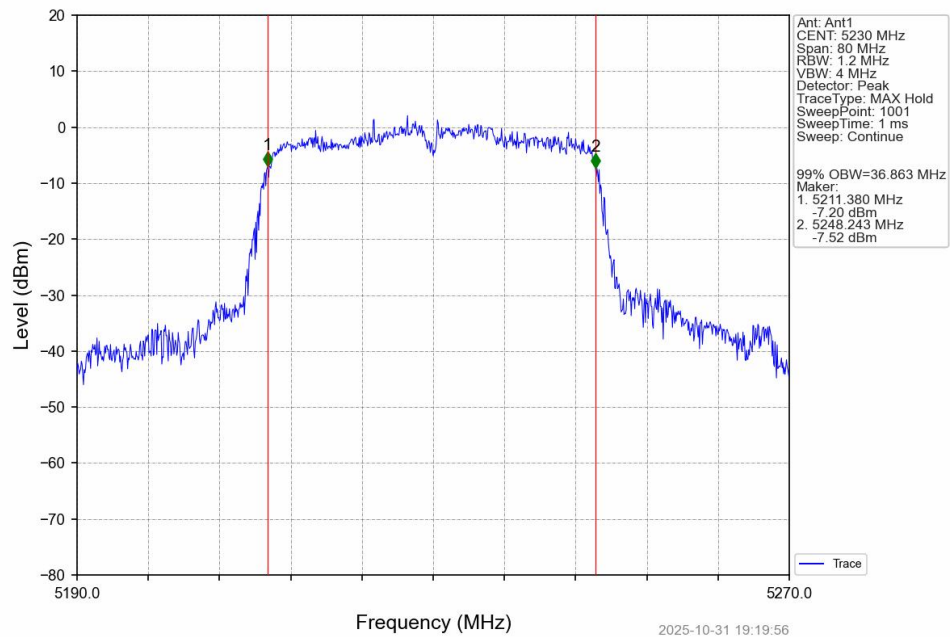




802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

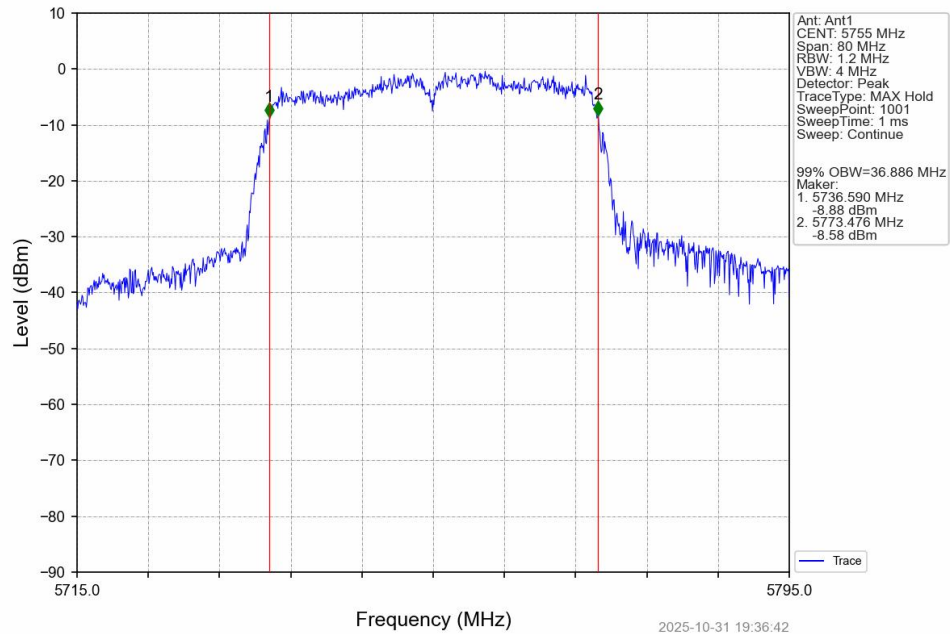


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

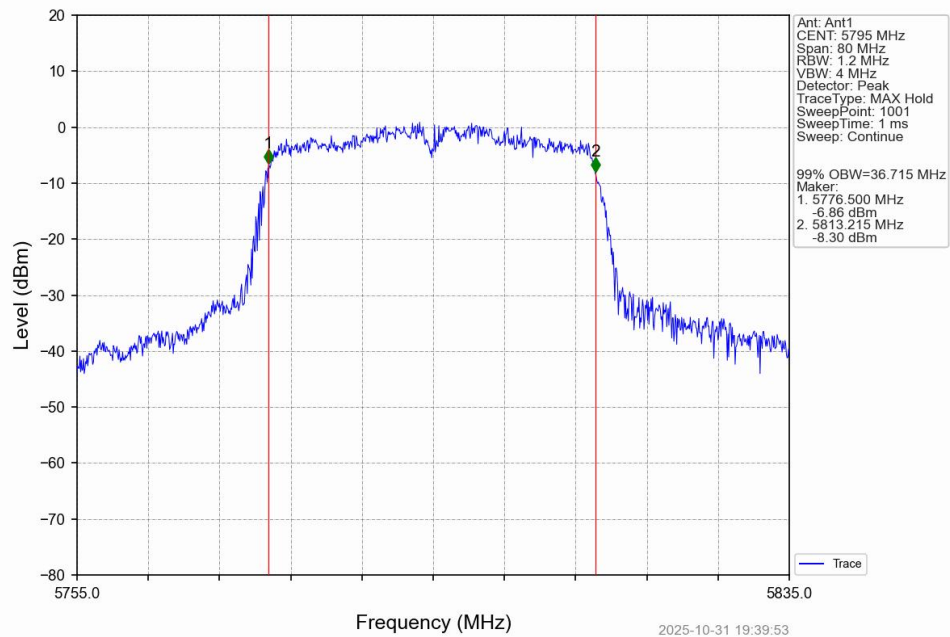




802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

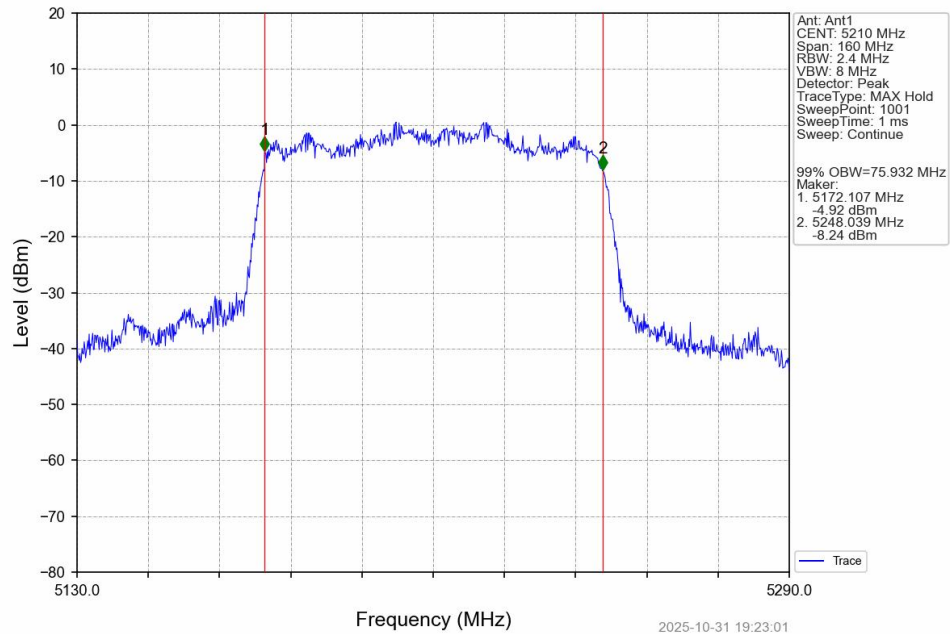


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

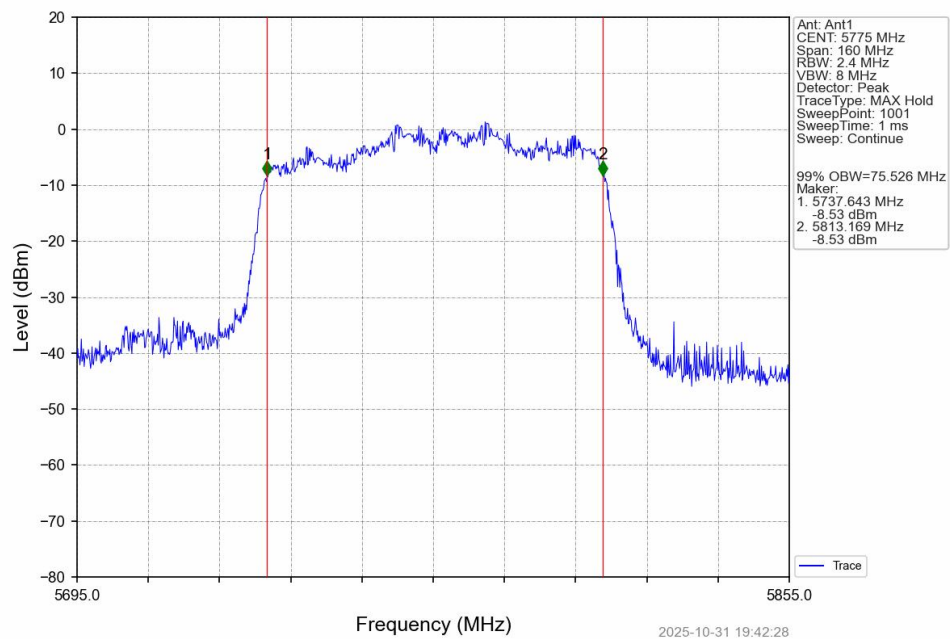




802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

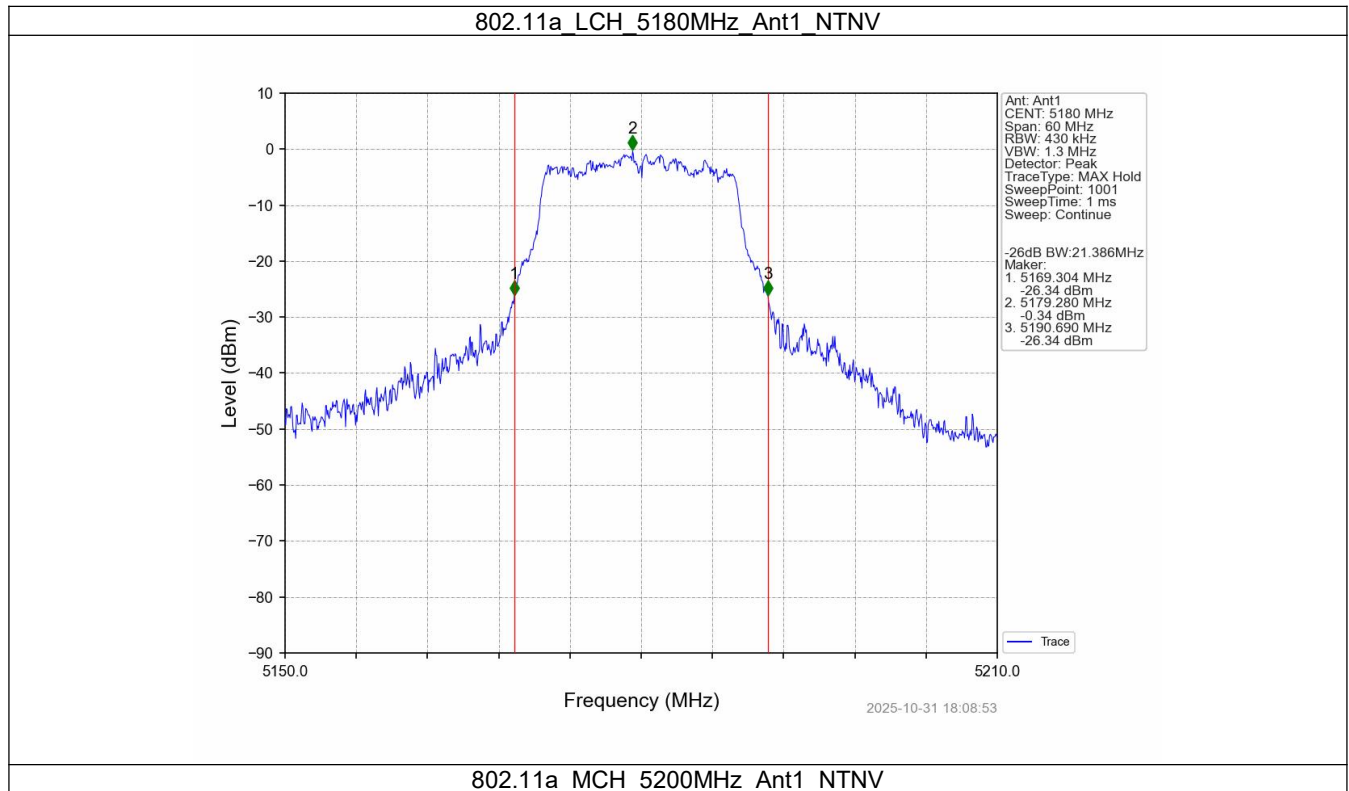


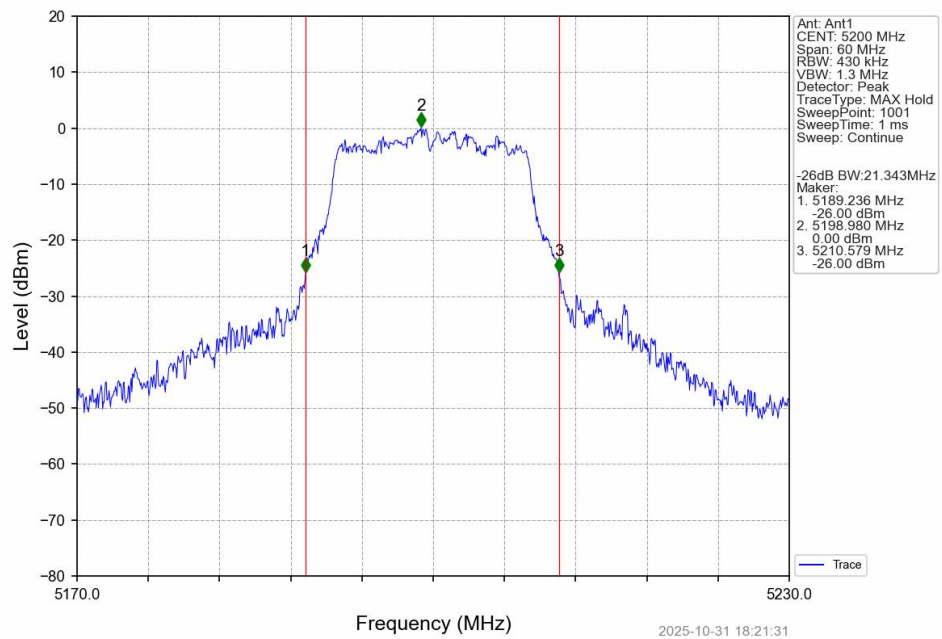
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





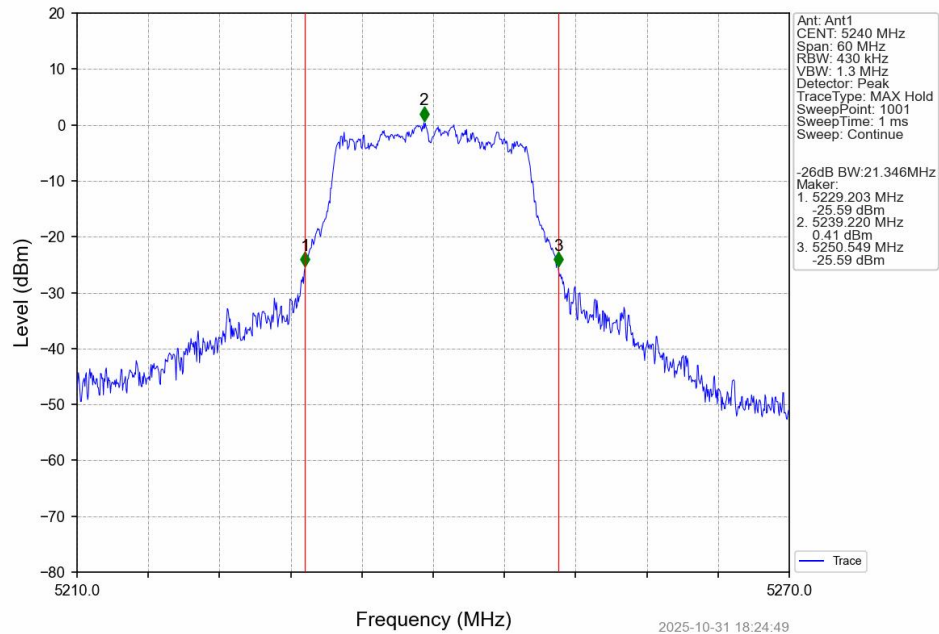
2.2.2 26dB BW



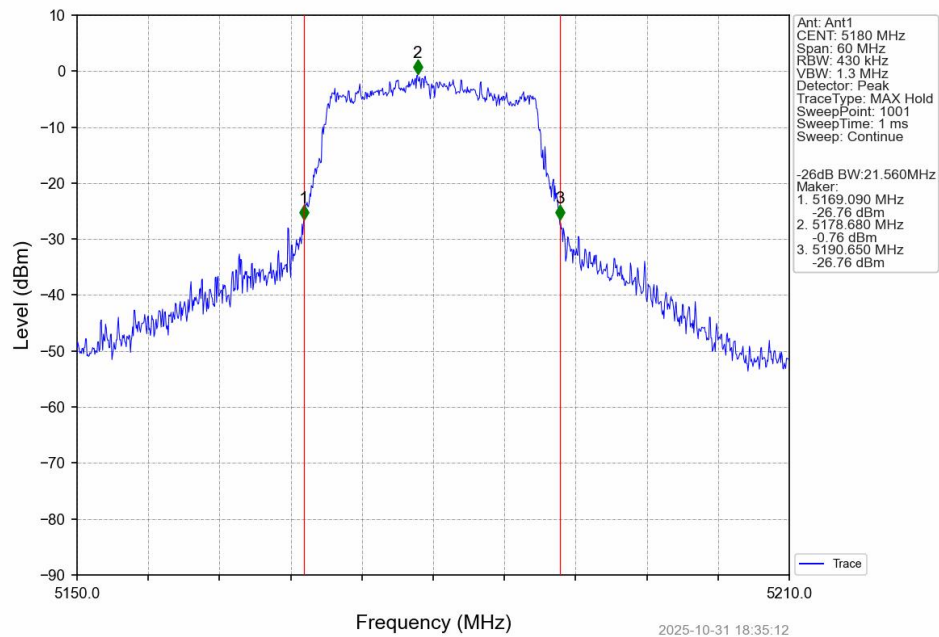




802.11a_HCH_5240MHz_Ant1_NTNV

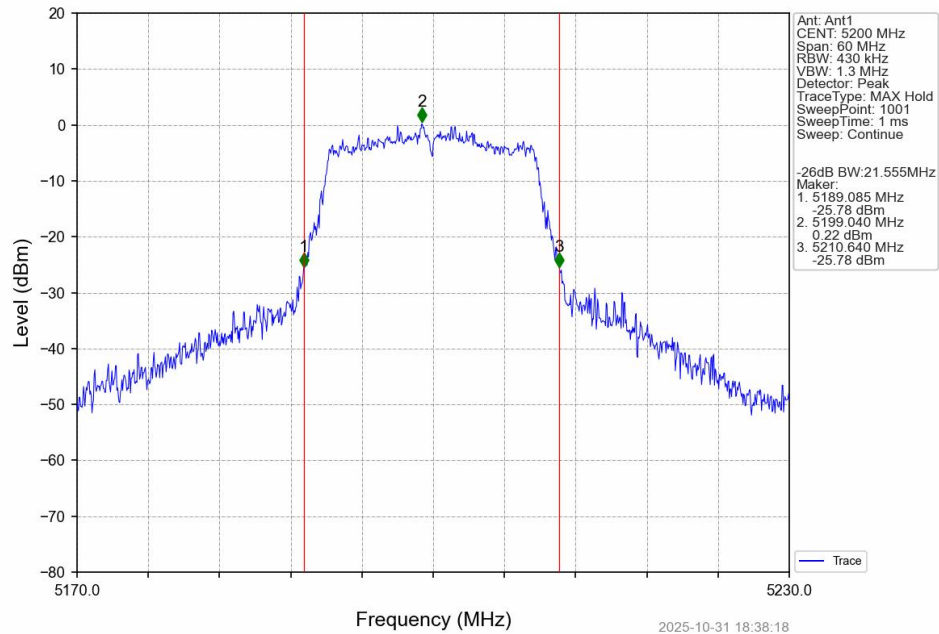


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

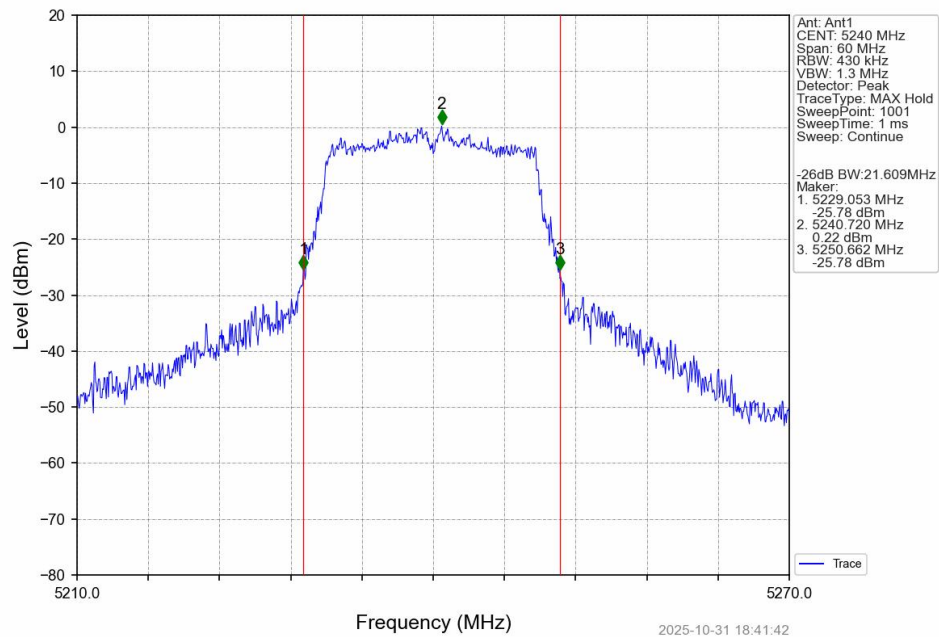




802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

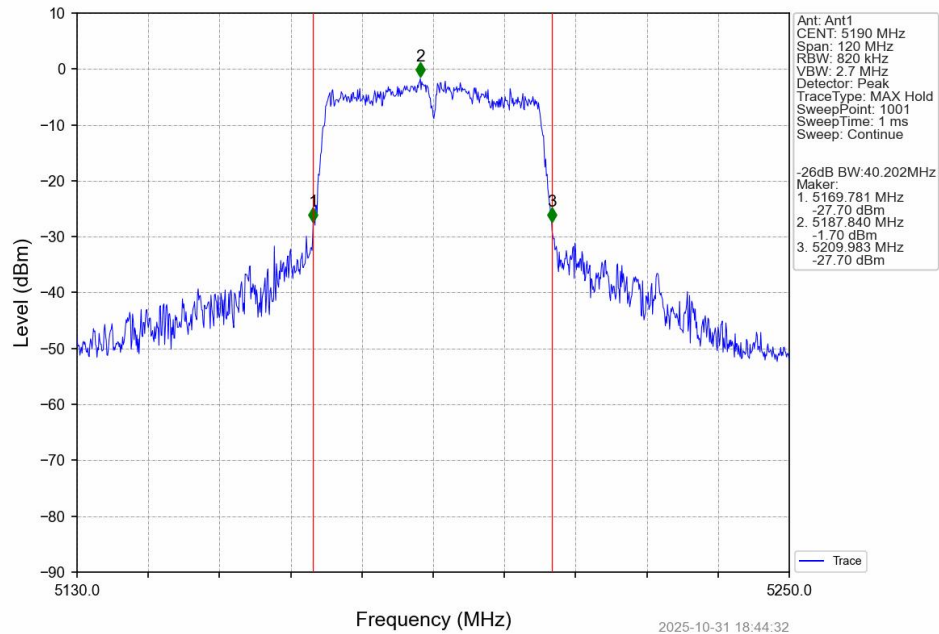


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

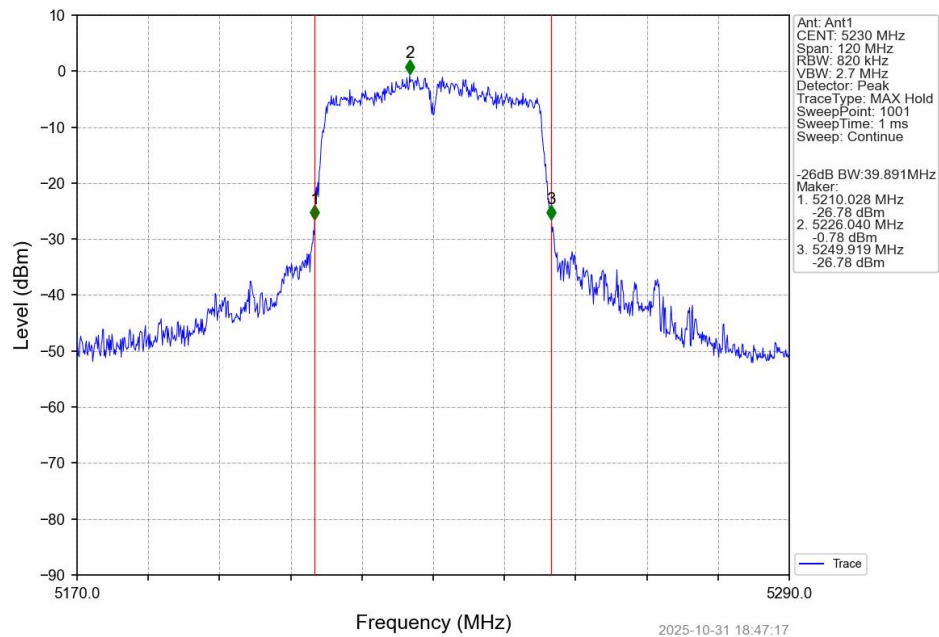




802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

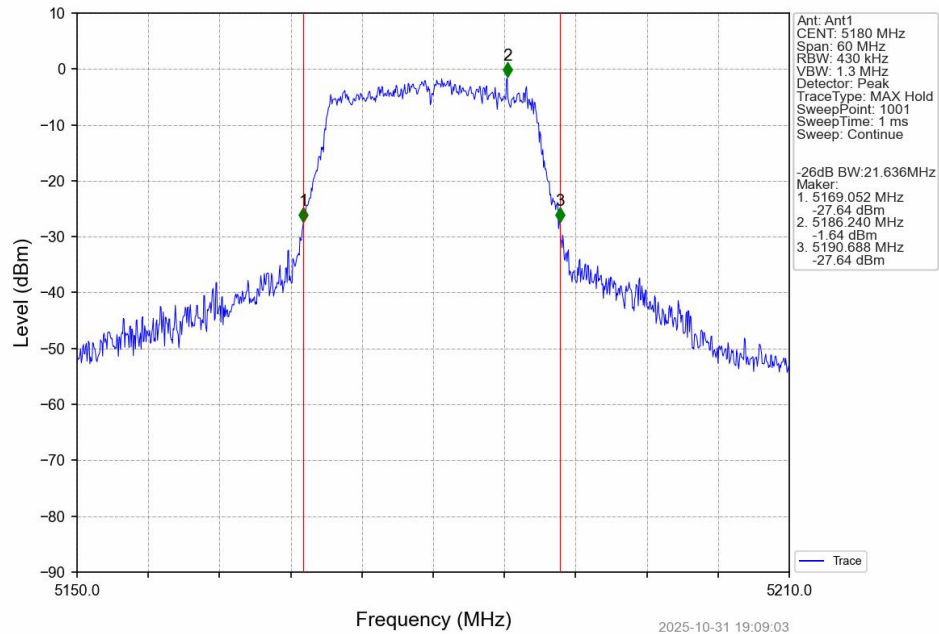


802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

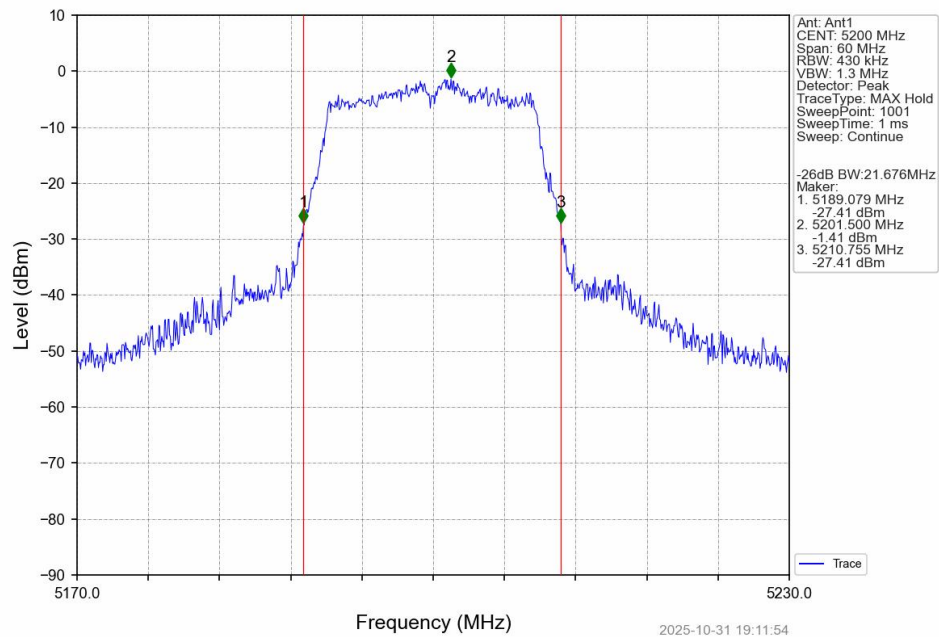




802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

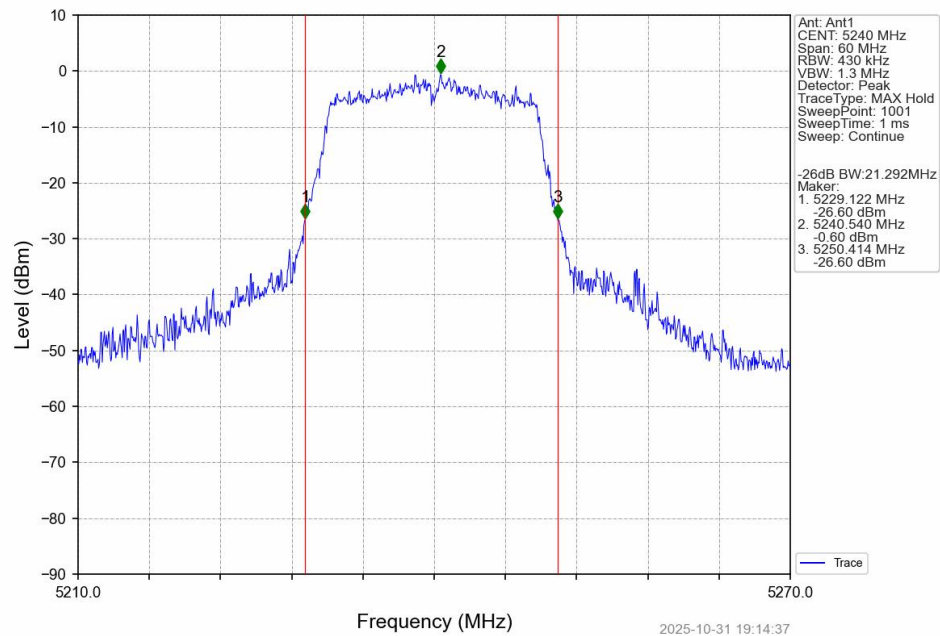


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

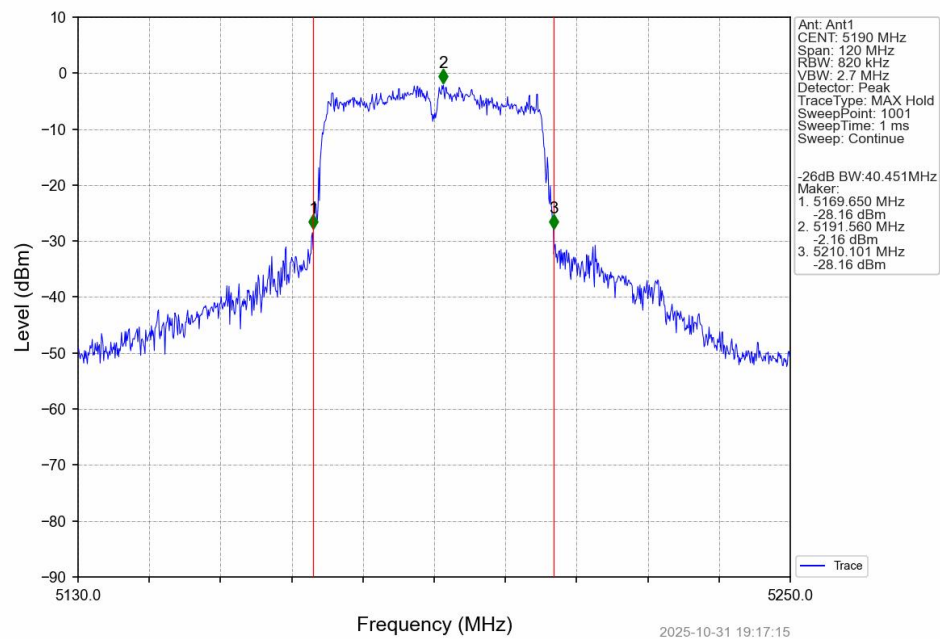




802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

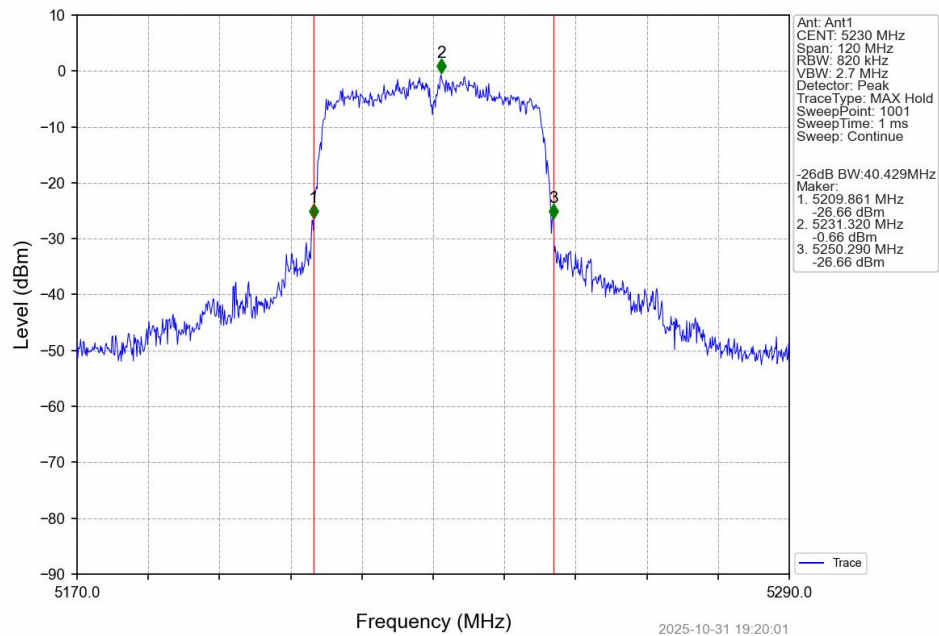


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

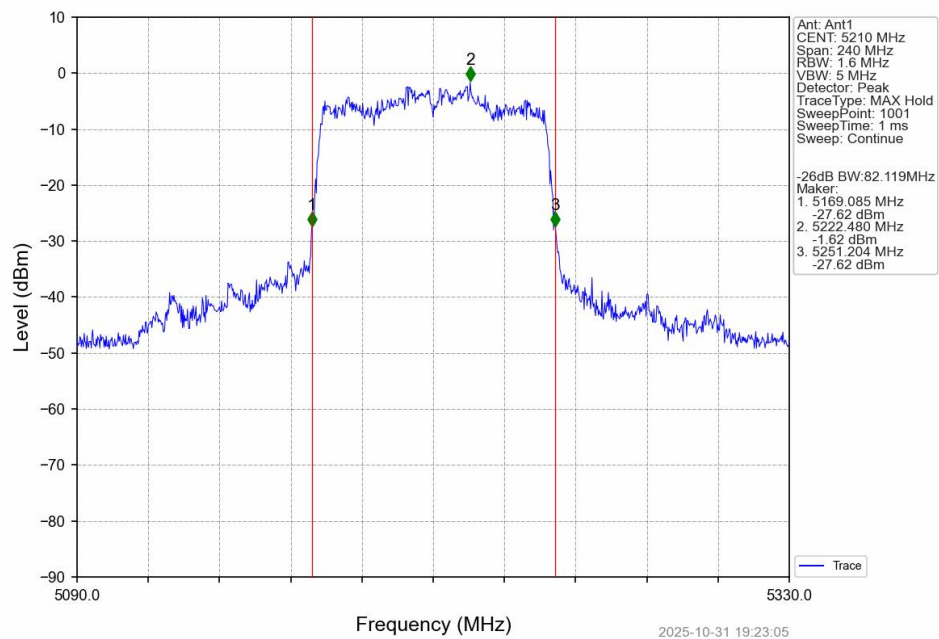




802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

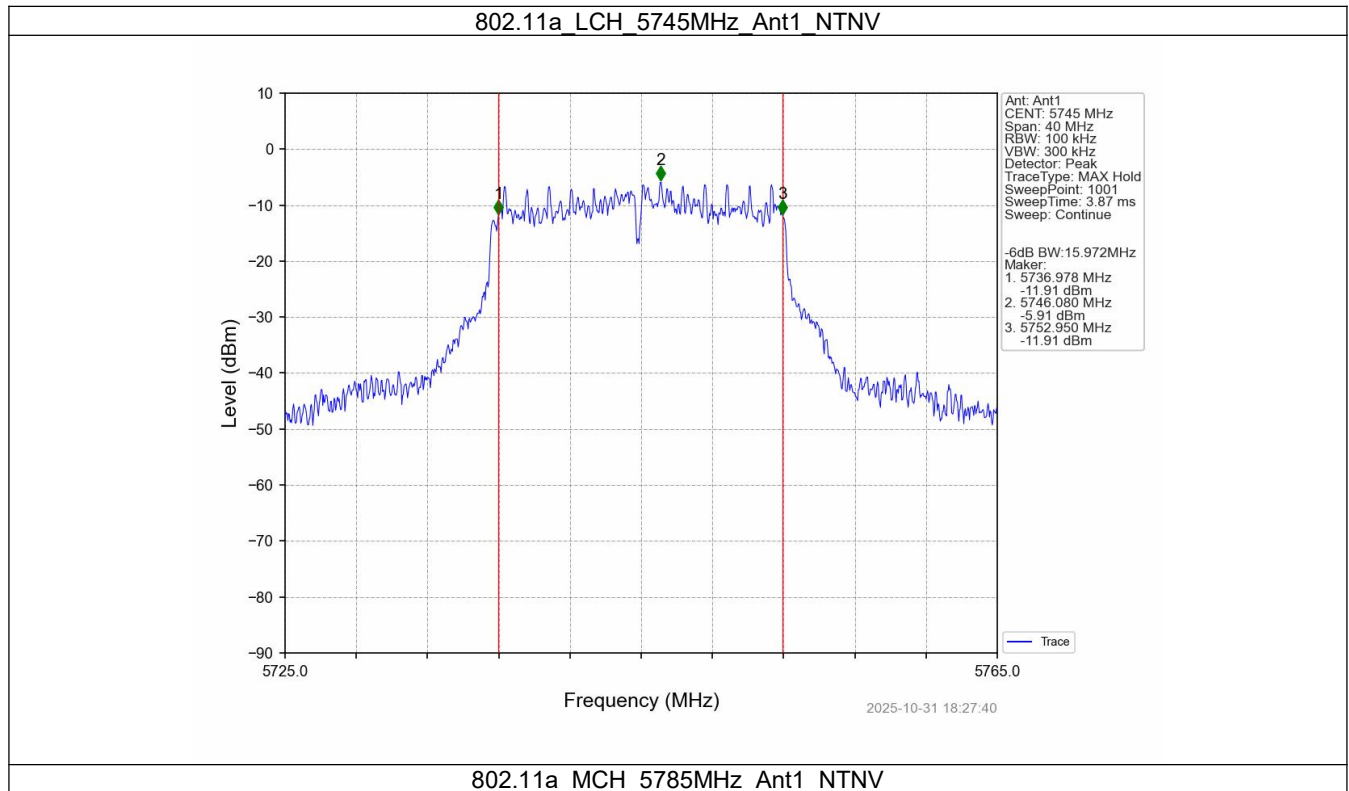


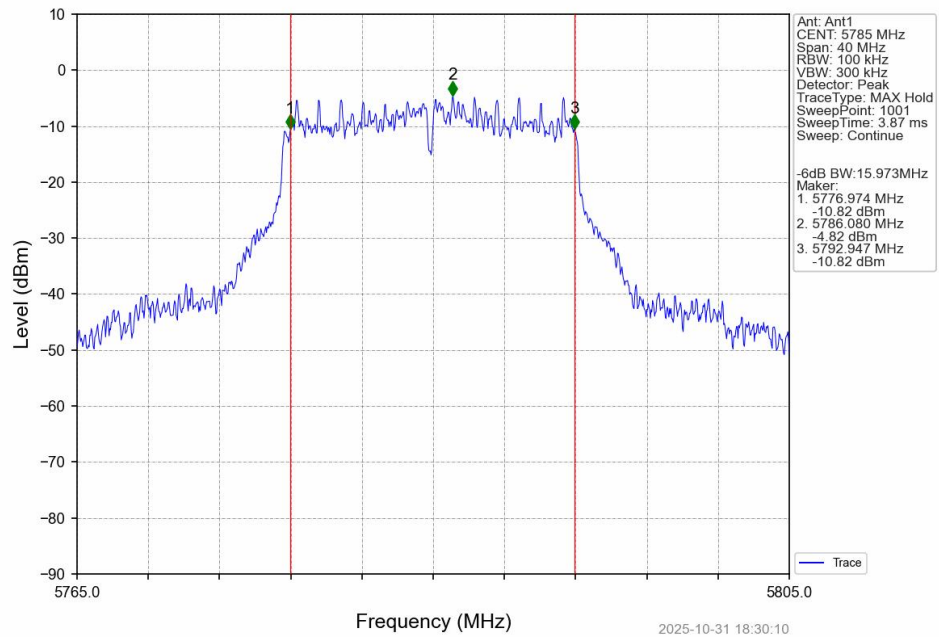
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV





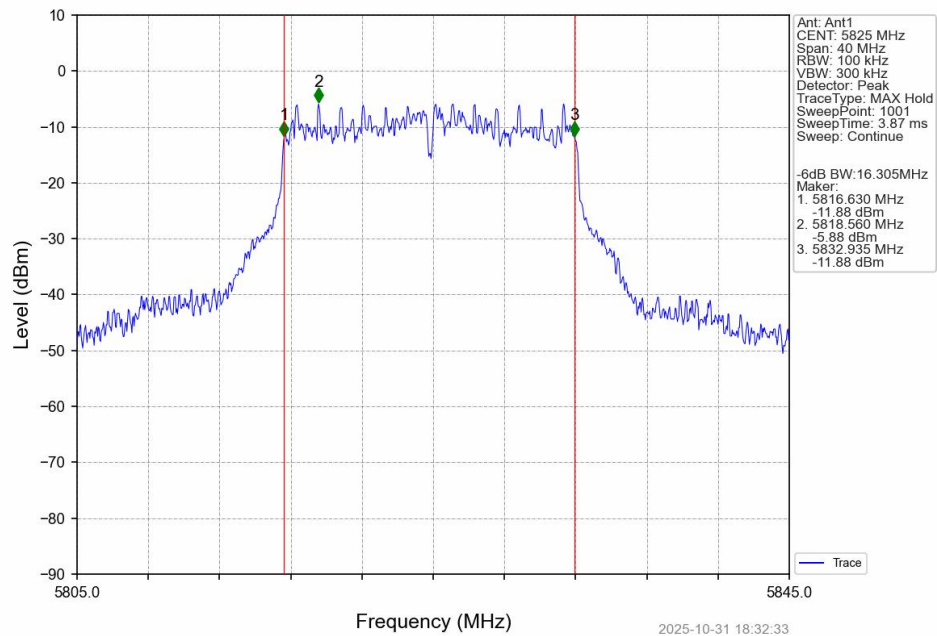
2.2.3 6dB BW



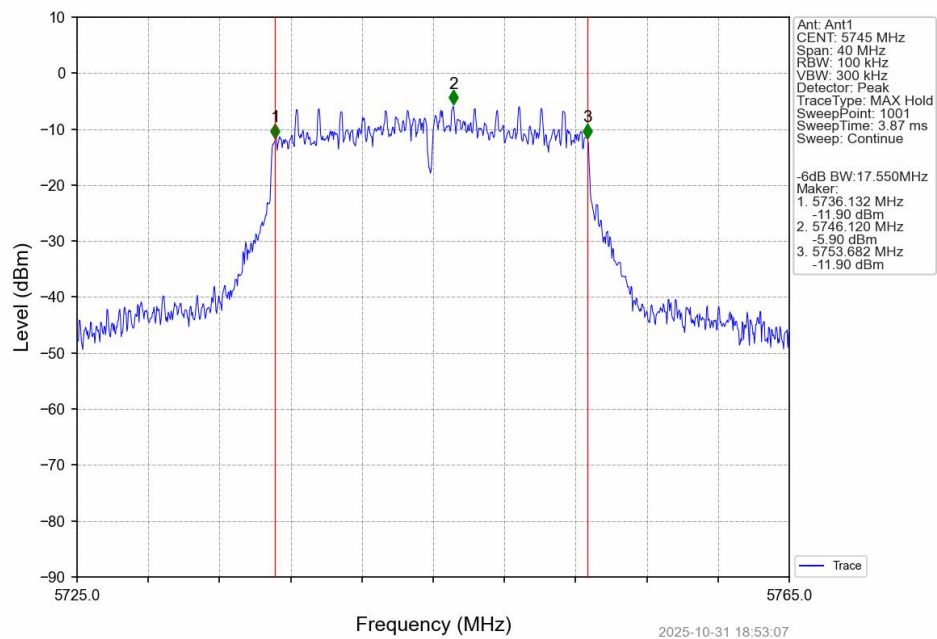




802.11a_HCH_5825MHz_Ant1_NTNV

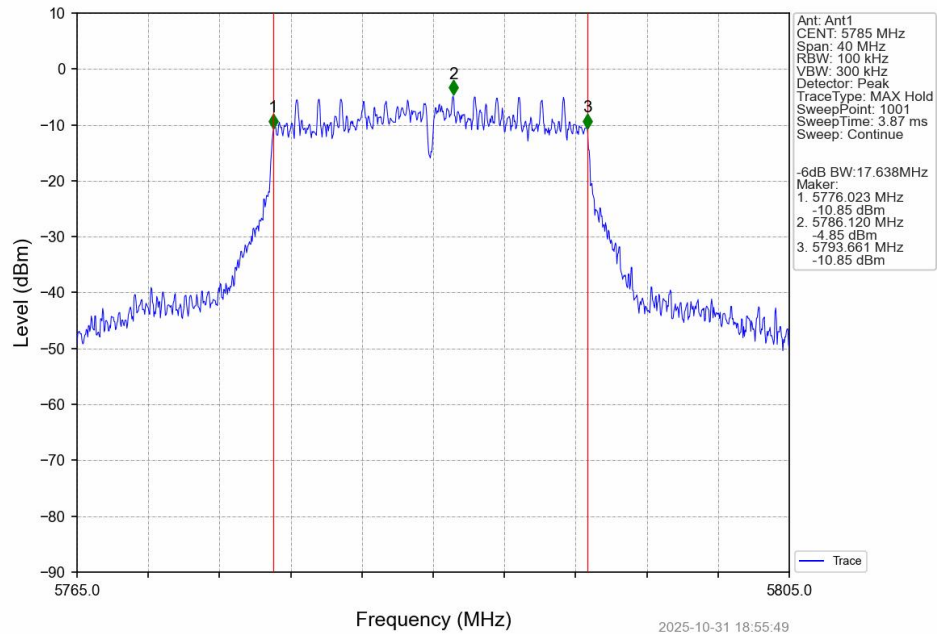


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

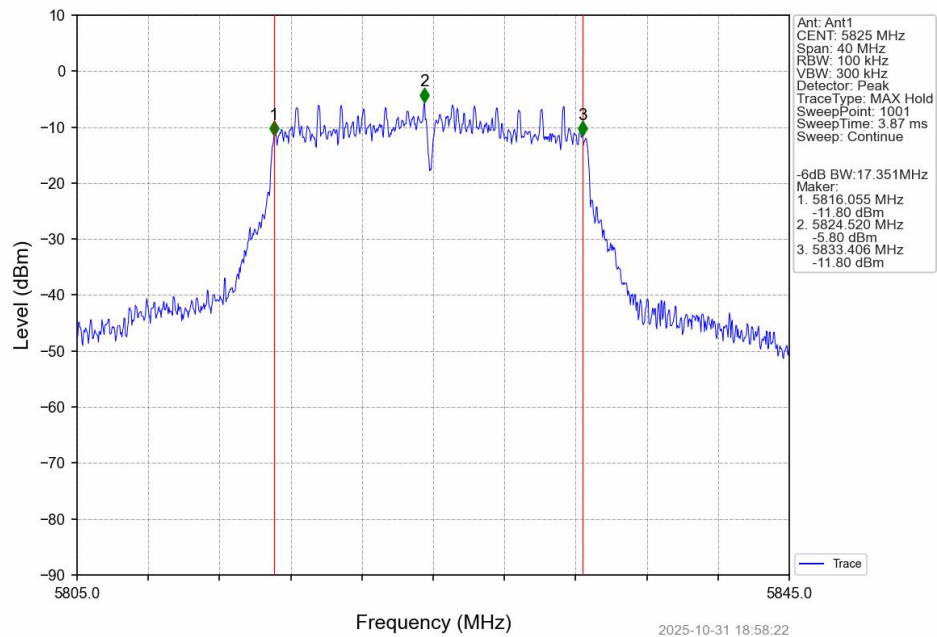




802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

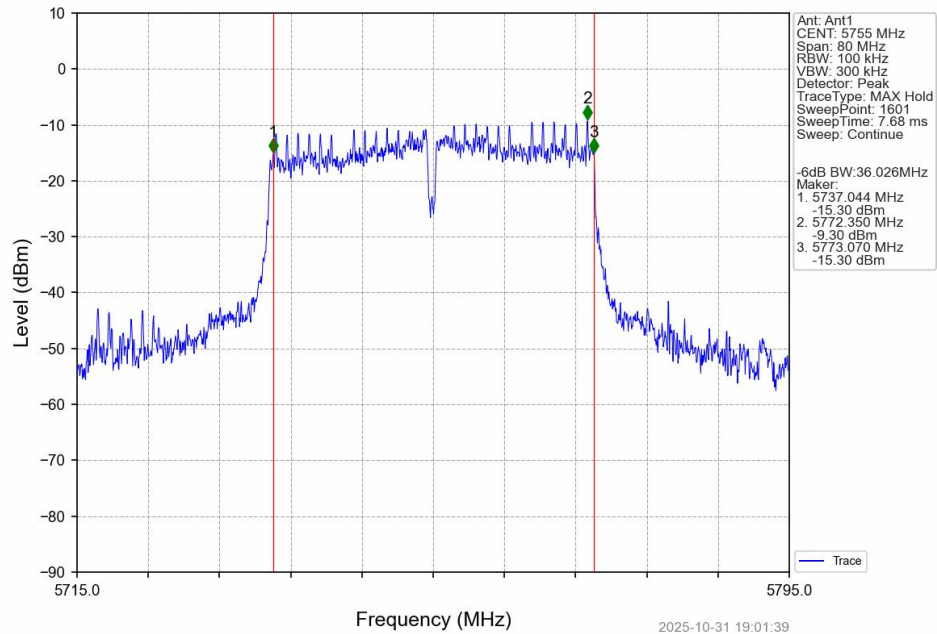


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

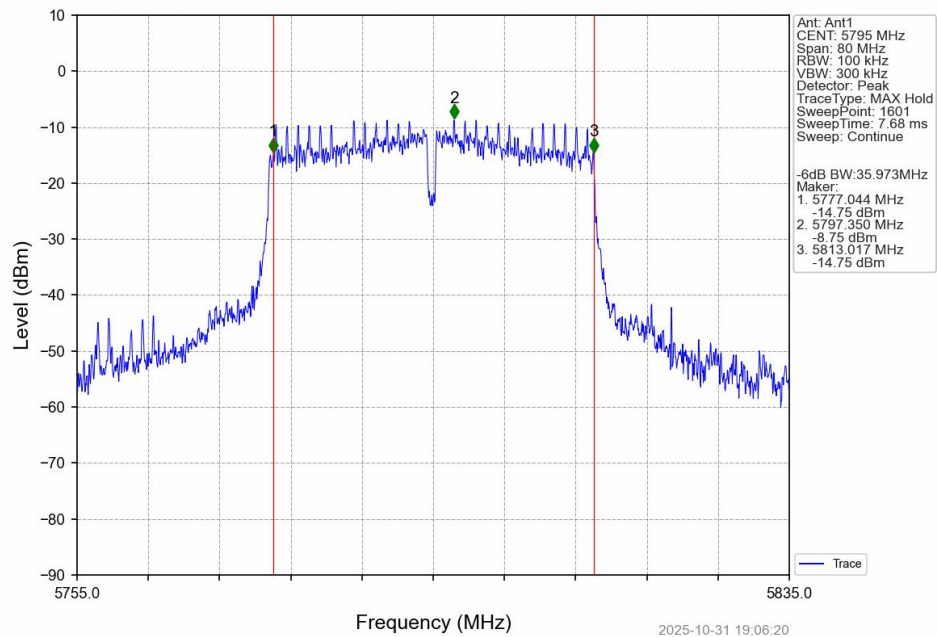




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

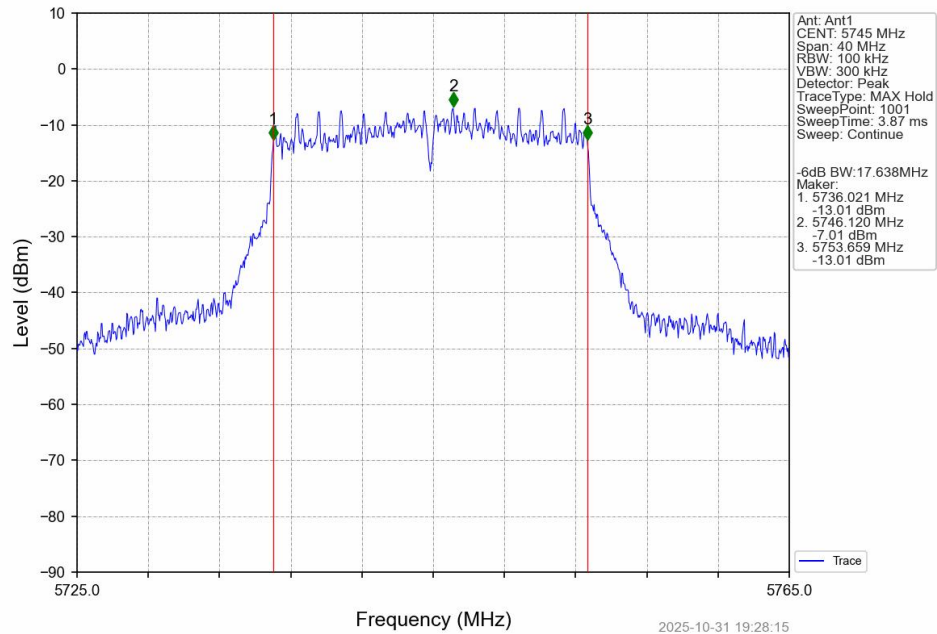


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

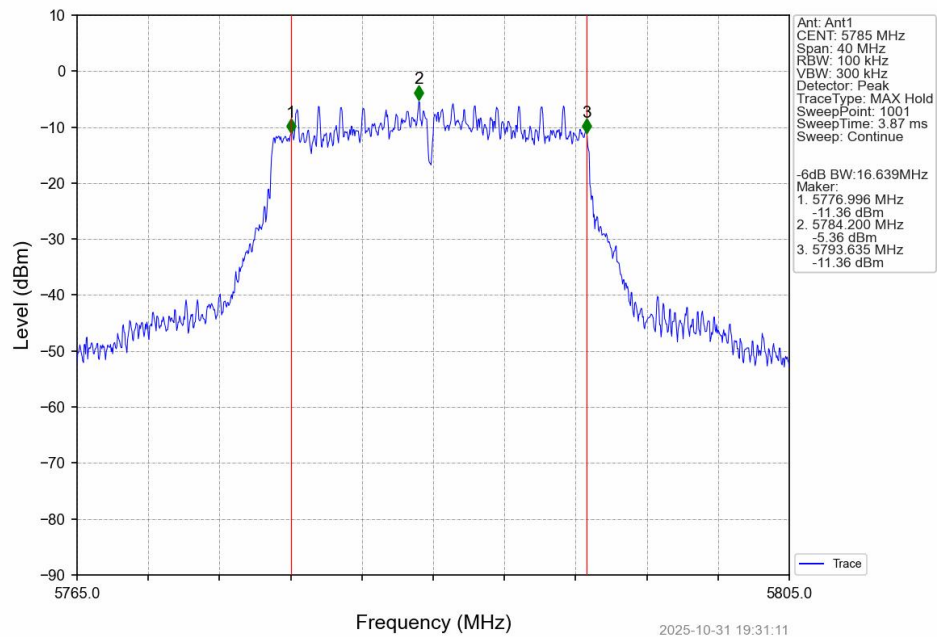




802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

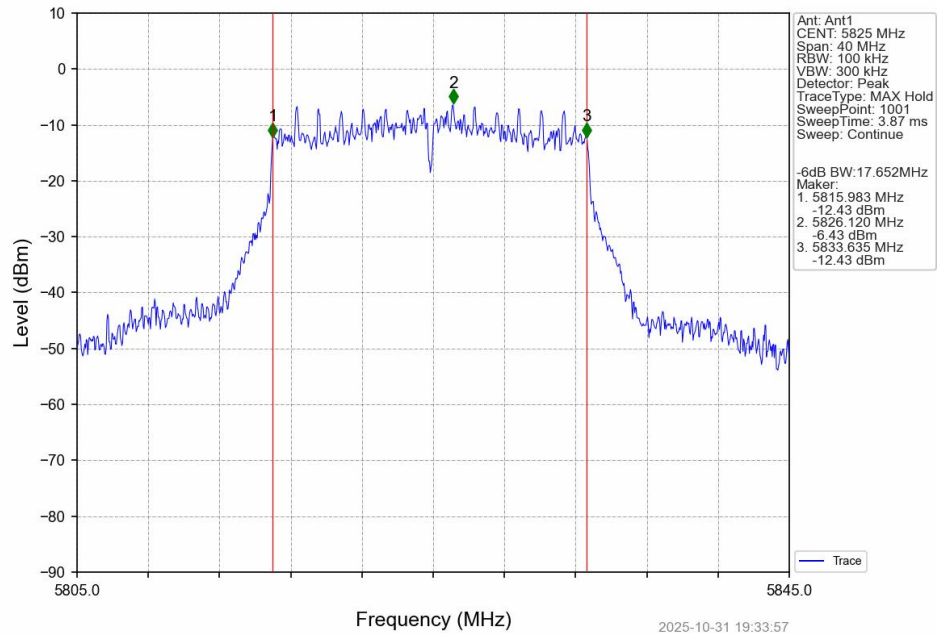


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

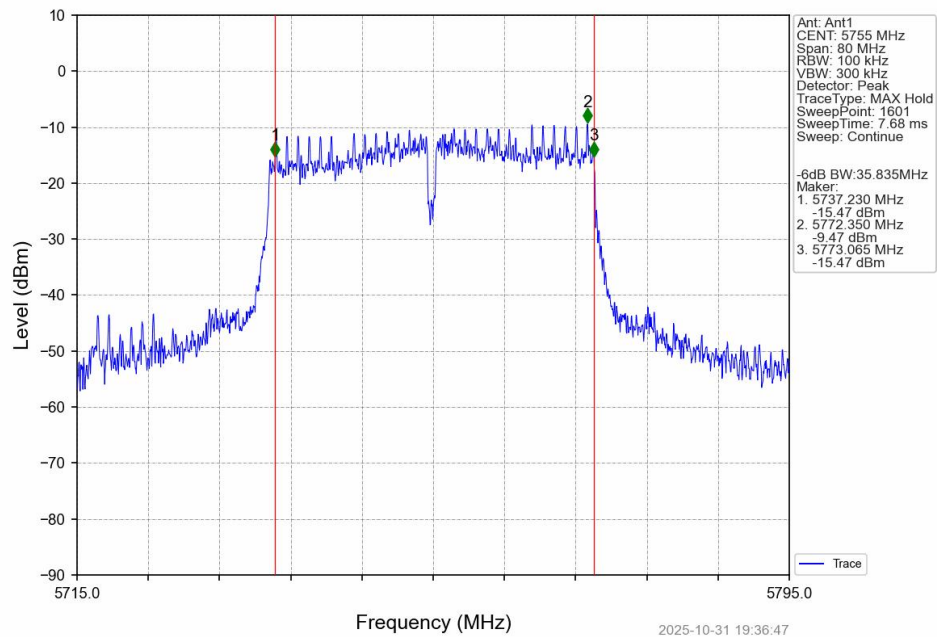




802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

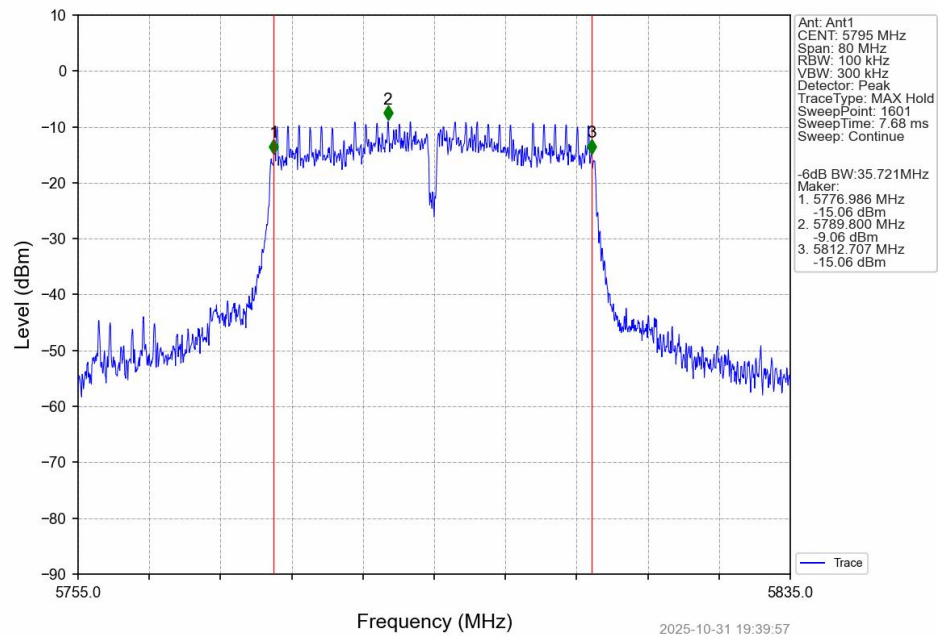


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

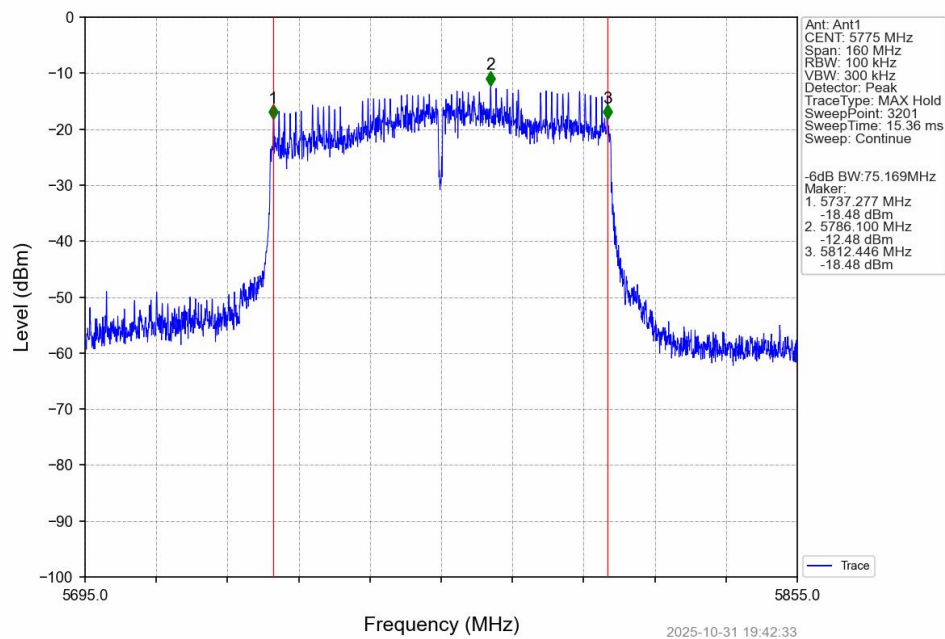




802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV





3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Duty Cycle Correction Factor (dB)	Conducted Measurement Output Power (dBm)	Maximum Average Conducted Output Power (dBm)	Limit	Verdict
802.11a	SISO	5180	1.93	4.24	6.17	<=30	Pass
		5200	1.93	4.63	6.56	<=30	Pass
		5240	1.95	4.98	6.93	<=30	Pass
		5745	1.90	3.22	5.12	<=30	Pass
		5785	1.93	4.63	6.56	<=30	Pass
		5825	1.93	3.65	5.58	<=30	Pass
802.11n (HT20)	SISO	5180	2.03	3.94	5.97	<=30	Pass
		5200	2.03	4.39	6.42	<=30	Pass
		5240	1.96	4.58	6.54	<=30	Pass
		5745	1.93	2.94	4.87	<=30	Pass
		5785	1.96	4.22	6.18	<=30	Pass
		5825	1.96	3.18	5.14	<=30	Pass
802.11n (HT40)	SISO	5190	2.97	2.43	5.40	<=30	Pass
		5230	3.01	3.34	6.35	<=30	Pass
		5755	2.88	1.68	4.56	<=30	Pass
		5795	2.97	2.85	5.82	<=30	Pass
802.11ac (VHT20)	SISO	5180	2.12	2.97	5.09	<=30	Pass
		5200	2.20	3.03	5.23	<=30	Pass
		5240	2.12	3.76	5.88	<=30	Pass
		5745	2.17	1.87	4.04	<=30	Pass
		5785	2.12	3.06	5.18	<=30	Pass
		5825	2.20	2.11	4.31	<=30	Pass
802.11ac (VHT40)	SISO	5190	3.29	2.21	5.50	<=30	Pass
		5230	3.29	3.02	6.31	<=30	Pass
		5755	3.15	1.41	4.56	<=30	Pass
		5795	3.15	2.55	5.70	<=30	Pass
802.11ac (VHT80)	SISO	5210	4.07	1.49	5.56	<=30	Pass
		5775	4.07	2.62	6.69	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.32dBi; - Band: 3 Ant1: 3.20dBi;							

Maximum Output Power (dBm)=Duty Cycle Correction Factor +Measurement Output Power



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	-3.53	<=17	Pass
		5200	-3.48	<=17	Pass
		5240	-2.64	<=17	Pass
802.11n (HT20)	SISO	5180	-4.31	<=17	Pass
		5200	-3.72	<=17	Pass
		5240	-3.40	<=17	Pass
802.11n (HT40)	SISO	5190	-8.84	<=17	Pass
		5230	-8.05	<=17	Pass
802.11ac (VHT20)	SISO	5180	-5.15	<=17	Pass
		5200	-4.85	<=17	Pass
		5240	-4.98	<=17	Pass
802.11ac (VHT40)	SISO	5190	-8.58	<=17	Pass
		5230	-7.46	<=17	Pass
802.11ac (VHT80)	SISO	5210	-12.49	<=17	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.32dBi; - Band: 3 Ant1: 3.20dBi;					

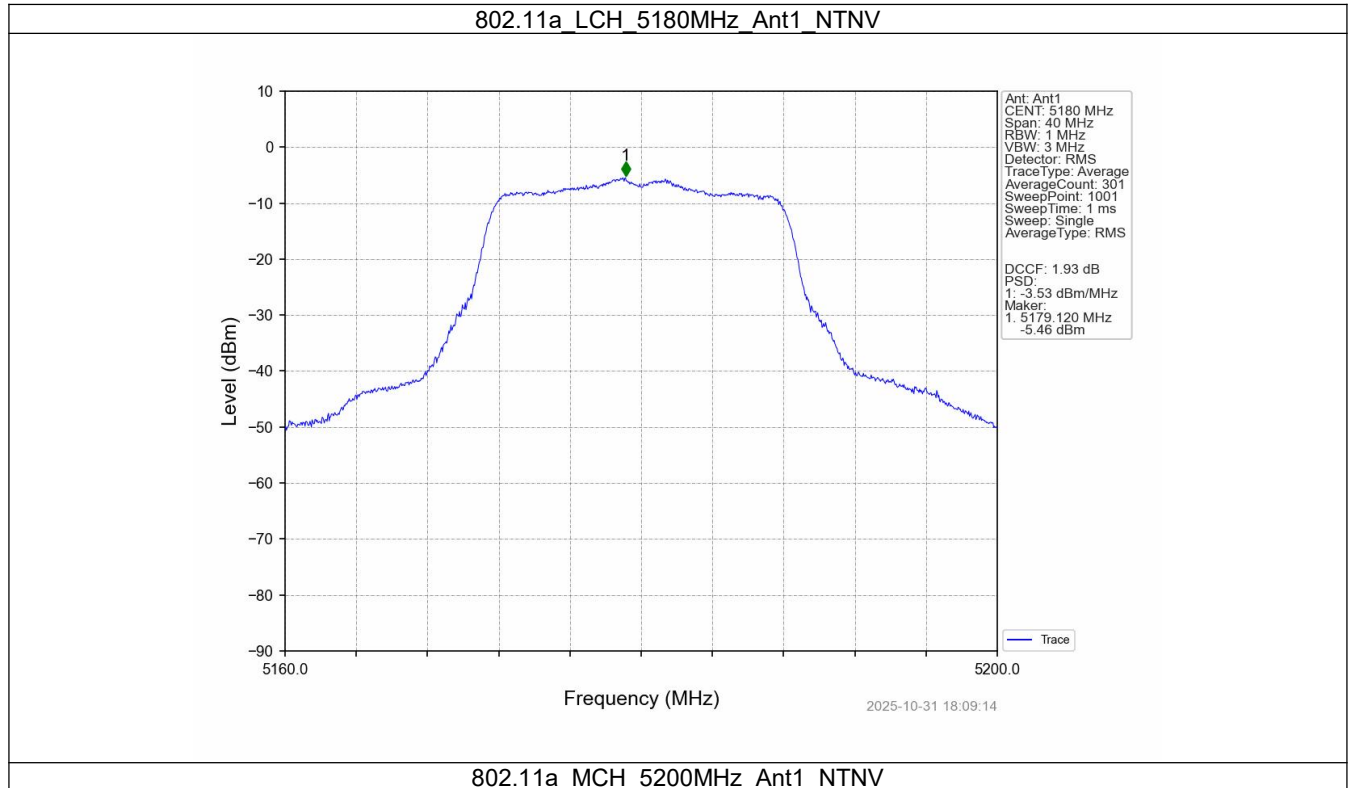
4.1.2 PSD-Band3

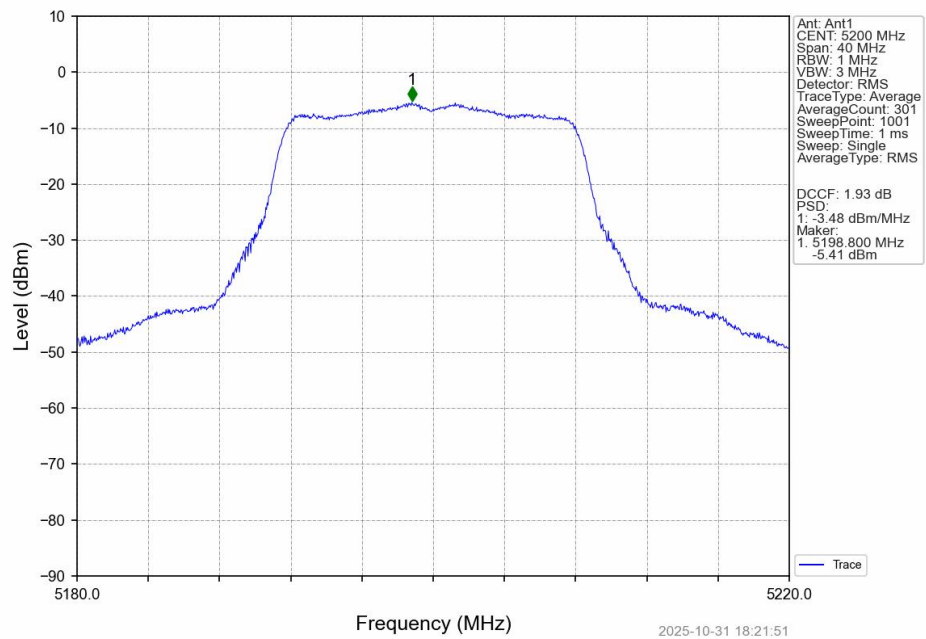
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-7.39	<=30	Pass
		5785	-5.99	<=30	Pass
		5825	-7.11	<=30	Pass
802.11n (HT20)	SISO	5745	-8.42	<=30	Pass
		5785	-6.60	<=30	Pass
		5825	-7.57	<=30	Pass
802.11n (HT40)	SISO	5755	-11.37	<=30	Pass
		5795	-10.08	<=30	Pass
802.11ac (VHT20)	SISO	5745	-8.88	<=30	Pass
		5785	-7.20	<=30	Pass
		5825	-8.68	<=30	Pass
802.11ac (VHT40)	SISO	5755	-11.44	<=30	Pass
		5795	-10.08	<=30	Pass
802.11ac (VHT80)	SISO	5775	-14.14	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.32dBi; - Band: 3 Ant1: 3.20dBi;					



4.2 Test Graph

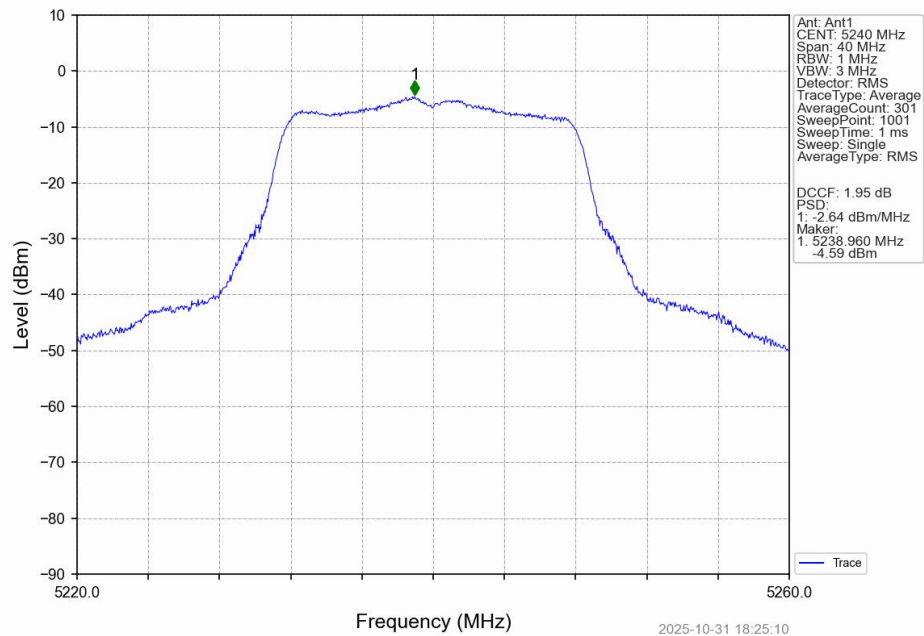
4.2.1 PSD



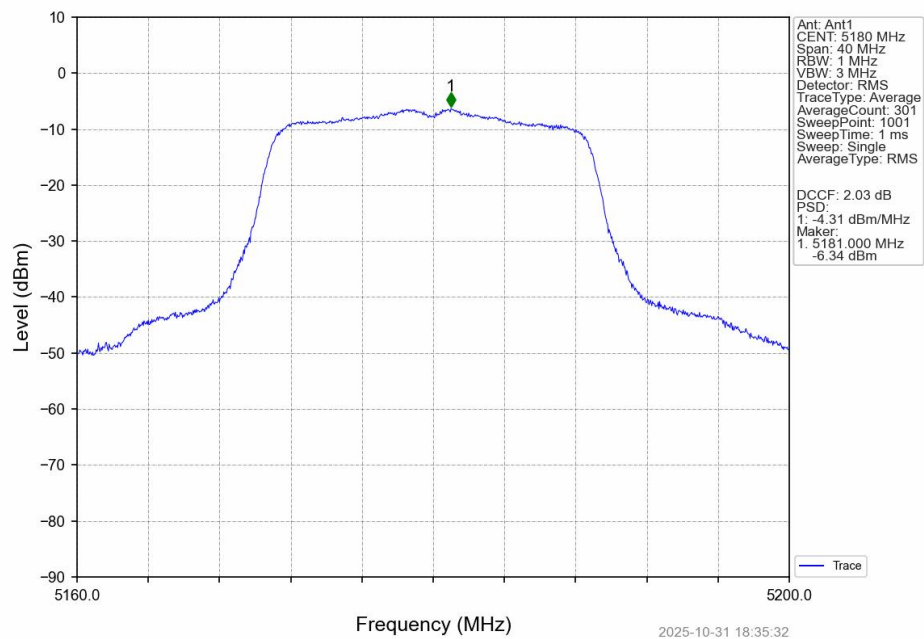




802.11a_HCH_5240MHz_Ant1_NTNV

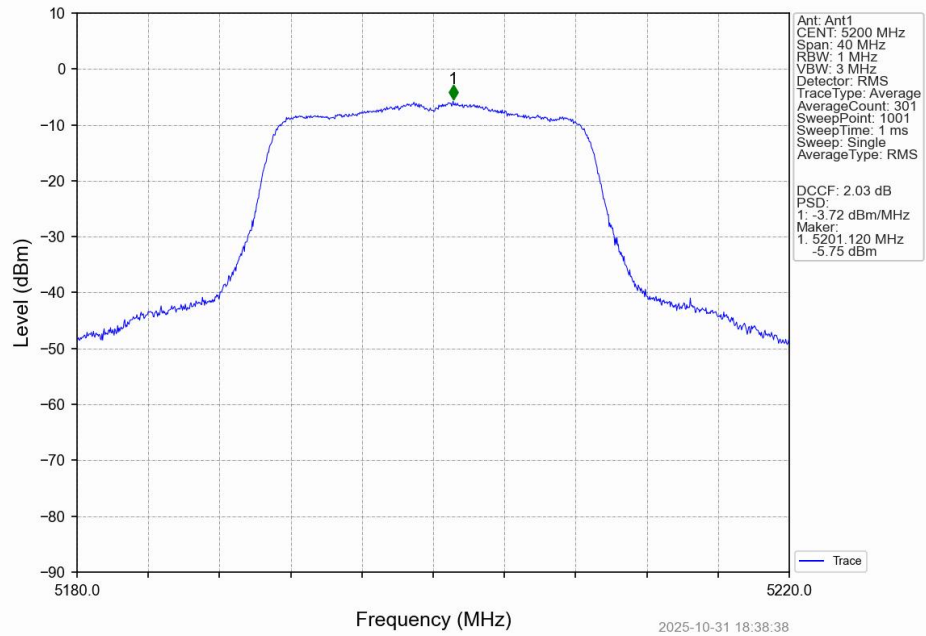


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

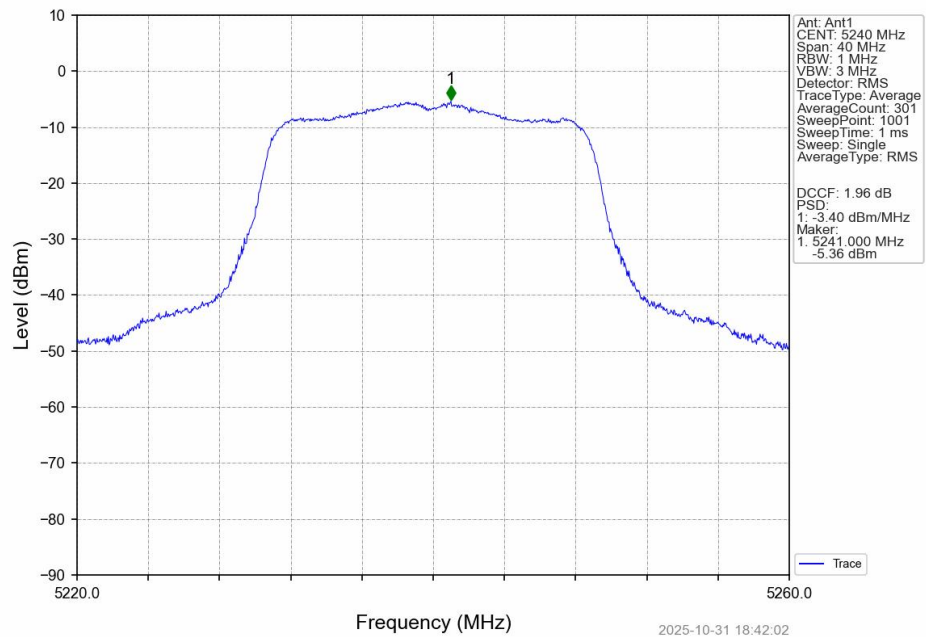




802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

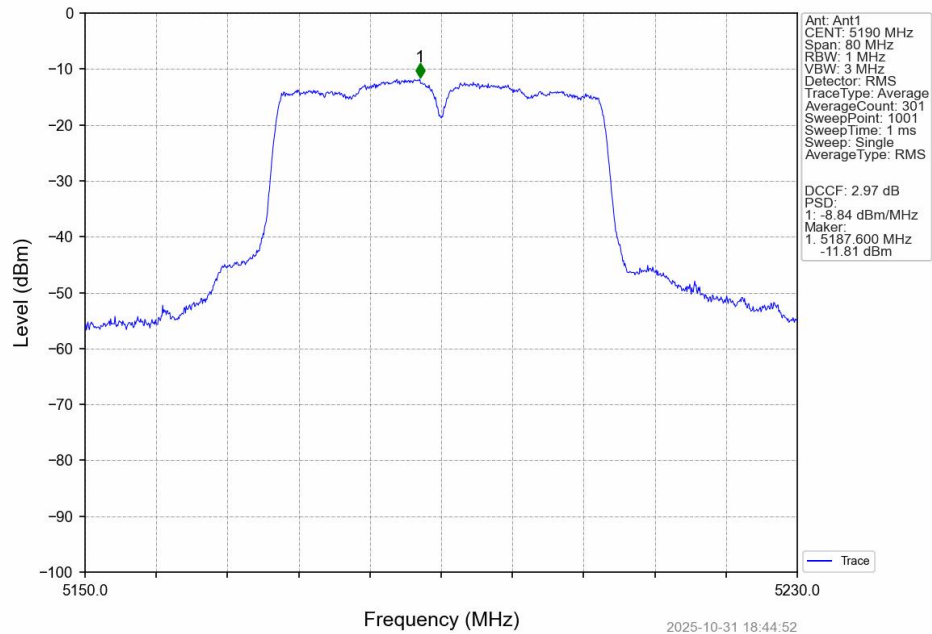


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV





802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

