

Appendix RF Test Data for 5G WIFI

Company: : Shenzhen Havis Touch Technology Company Limited

EUT : mini PC

FCC ID: : 2BVOK-HWST07

Model Number : HWST07-12th OPS PC

Report No. : HTT2026031186F02

Reviewed By : Heber He

1. Duty Cycle

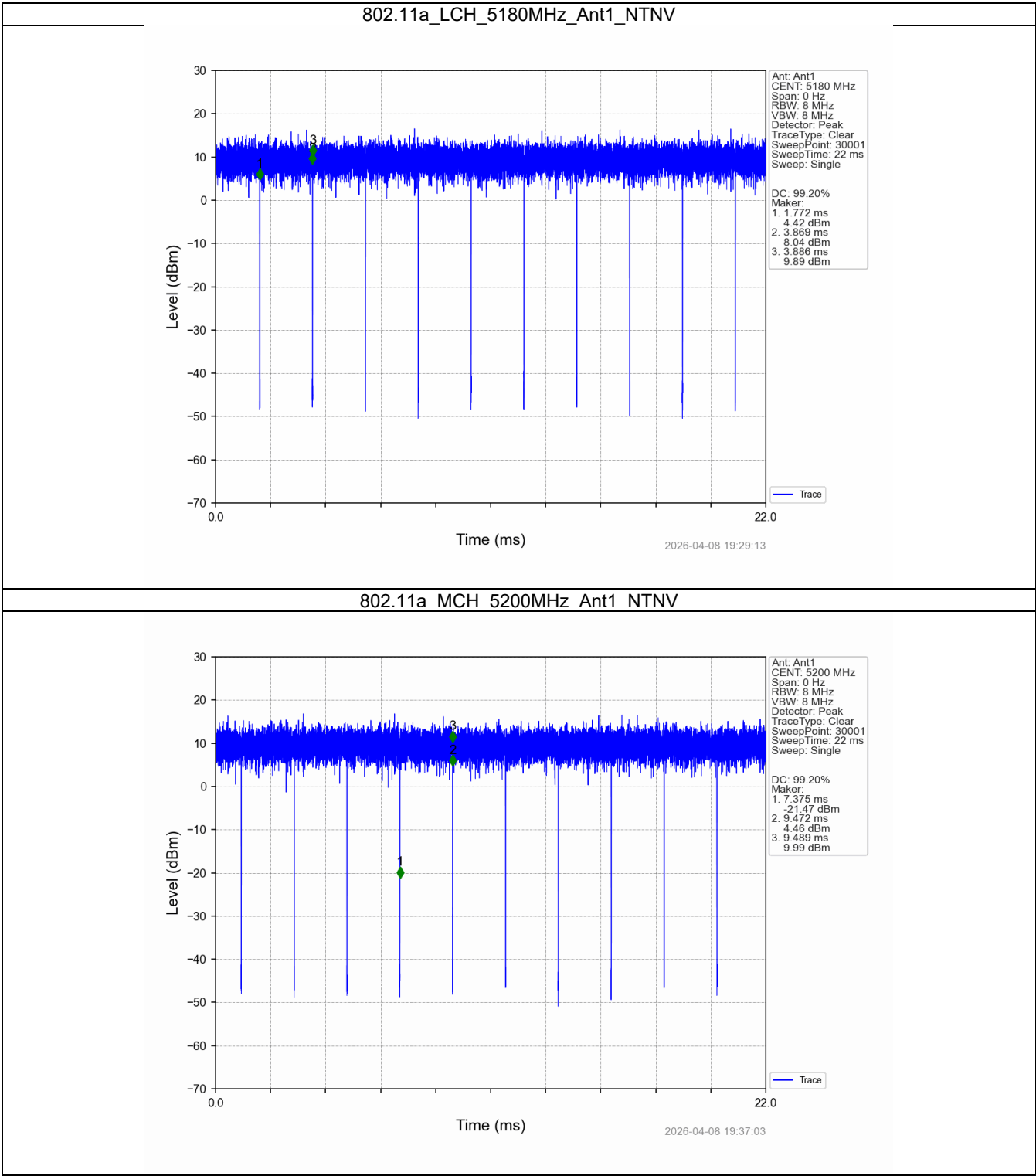
1.1 Test Result

1.1.1 Ant1

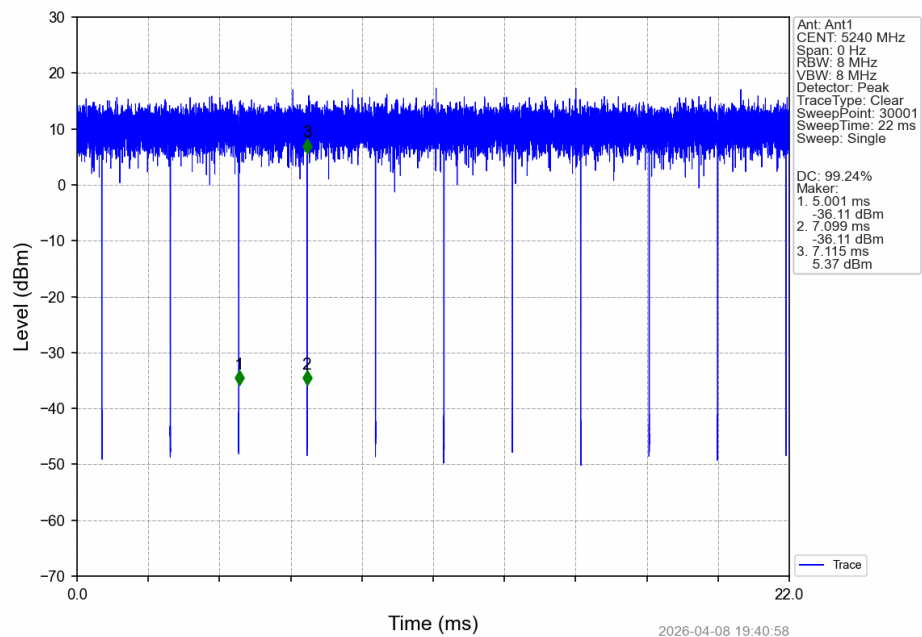
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	2.097	2.114	99.20	0.04	0.03
		5200	2.097	2.114	99.20	0.04	0.07
		5240	2.098	2.114	99.24	0.03	0.03
802.11n (HT20)	SISO	5180	5.396	5.414	99.67	0.01	0.04
		5200	5.396	5.414	99.67	0.01	0.04
		5240	5.396	5.414	99.67	0.01	0.04
802.11n (HT40)	SISO	5190	5.197	5.213	99.69	0.01	0.04
		5230	5.195	5.212	99.67	0.01	0.04
802.11ac (VHT20)	SISO	5180	5.400	5.418	99.67	0.01	0.04
		5200	5.401	5.417	99.70	0.01	0.03
		5240	5.400	5.417	99.69	0.01	0.03
802.11ac (VHT40)	SISO	5190	5.201	5.217	99.69	0.01	0.03
		5230	5.200	5.217	99.67	0.01	0.04
802.11ac (VHT80)	SISO	5210	2.700	2.716	99.41	0.03	0.03

1.2 Test Graph

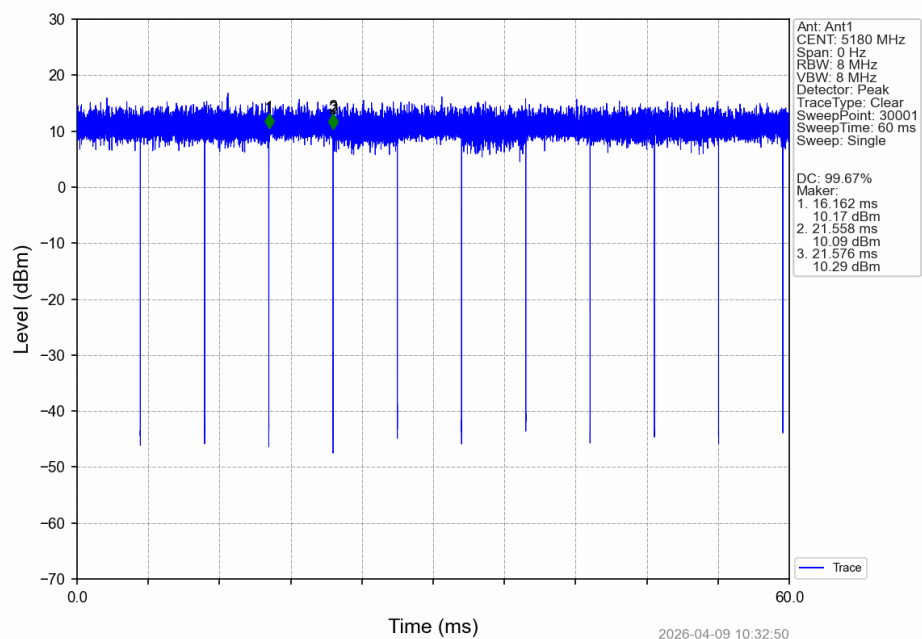
1.2.1 Ant1



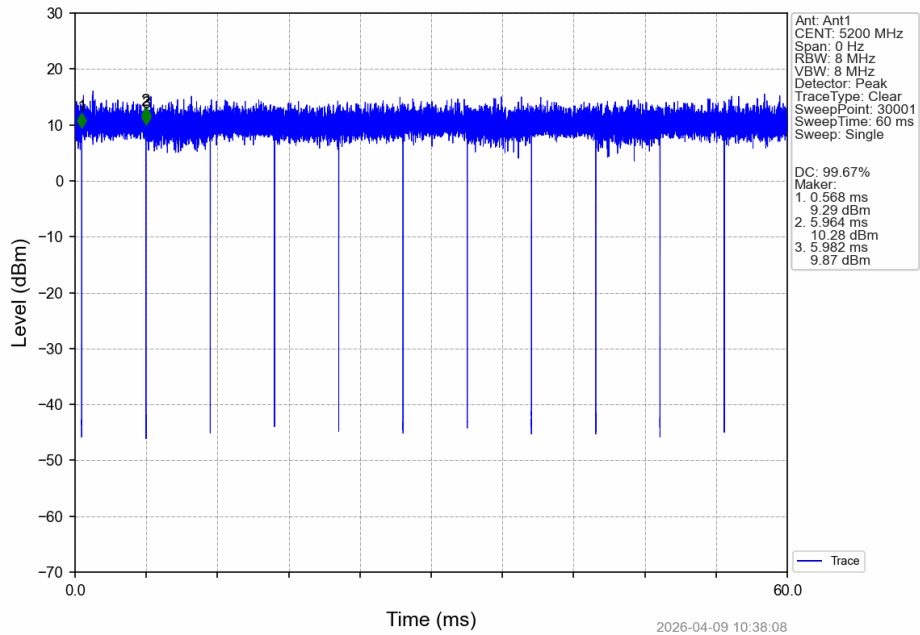
802.11a_HCH_5240MHz_Ant1_NTNV



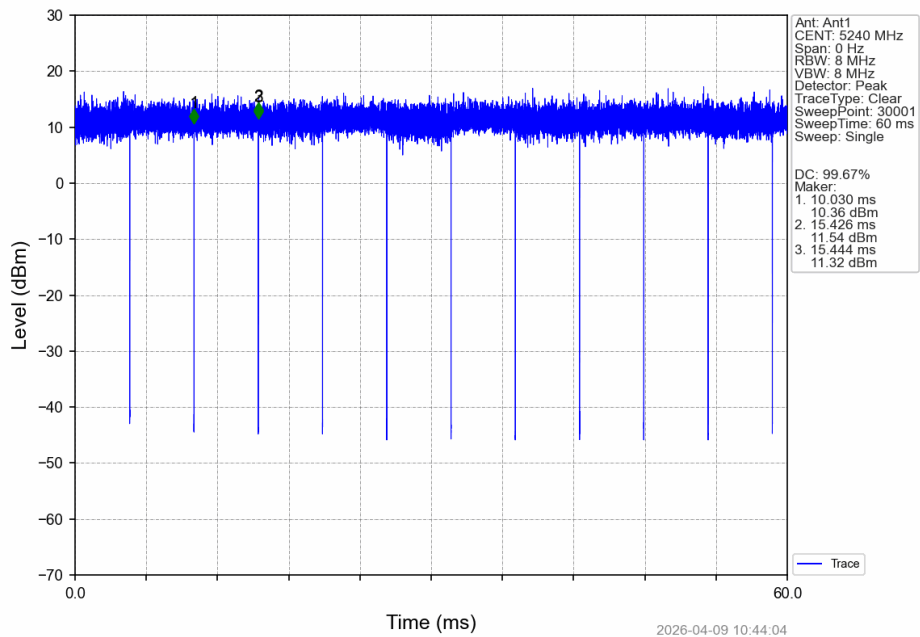
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



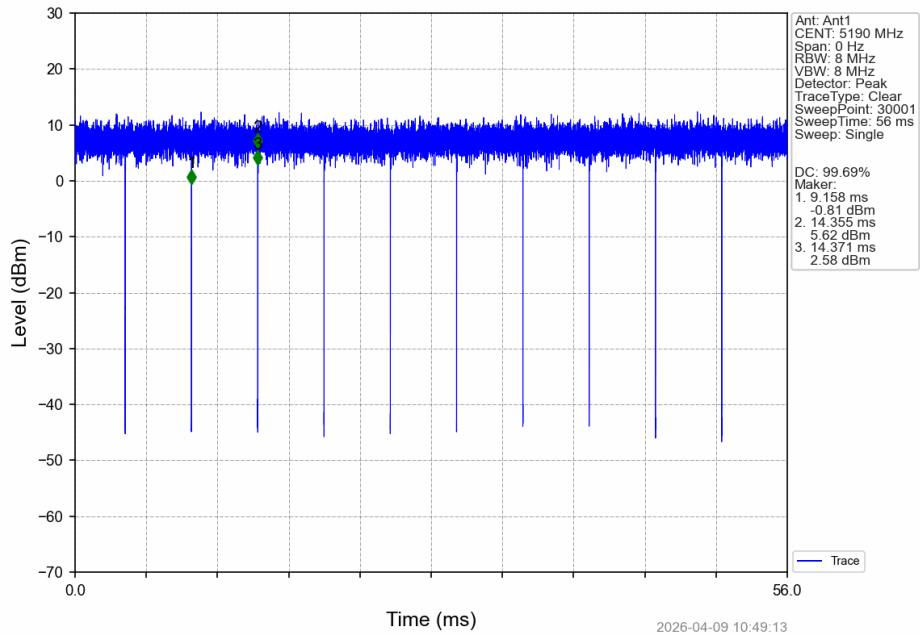
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



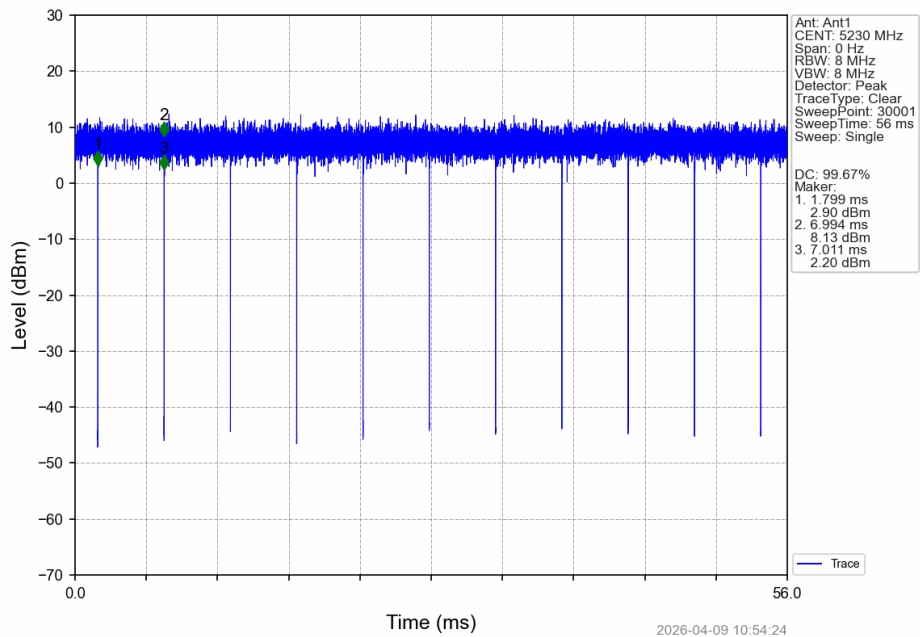
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



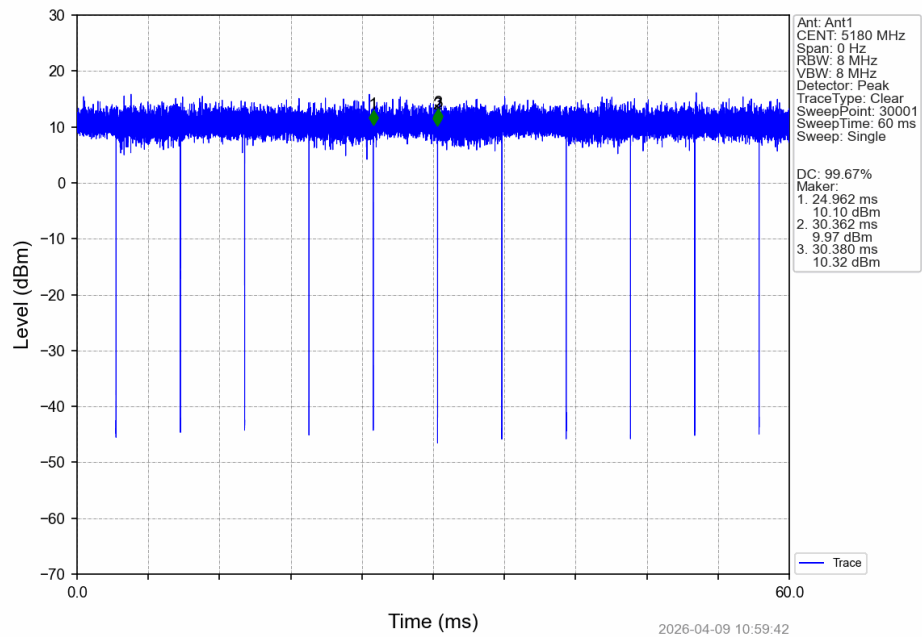
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



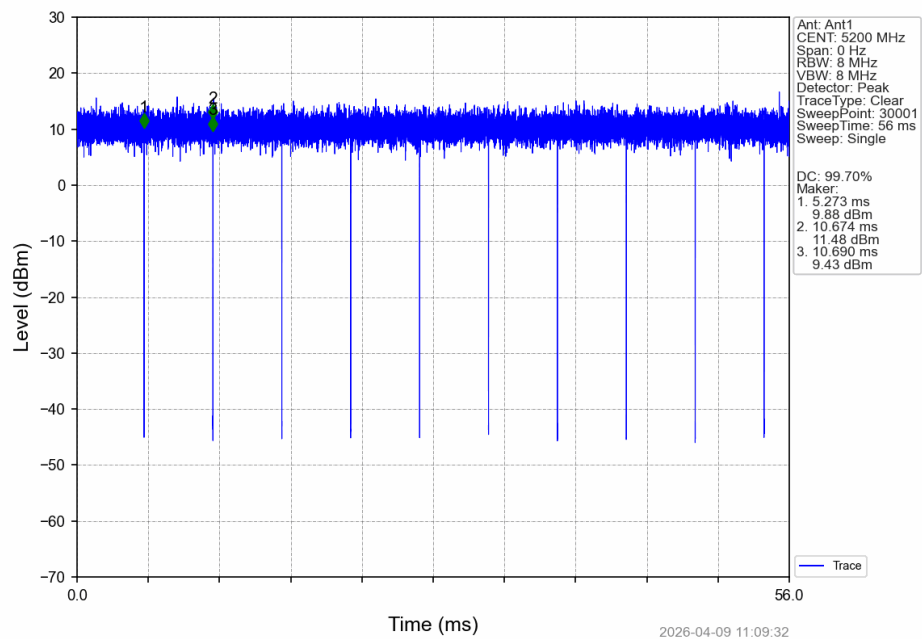
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



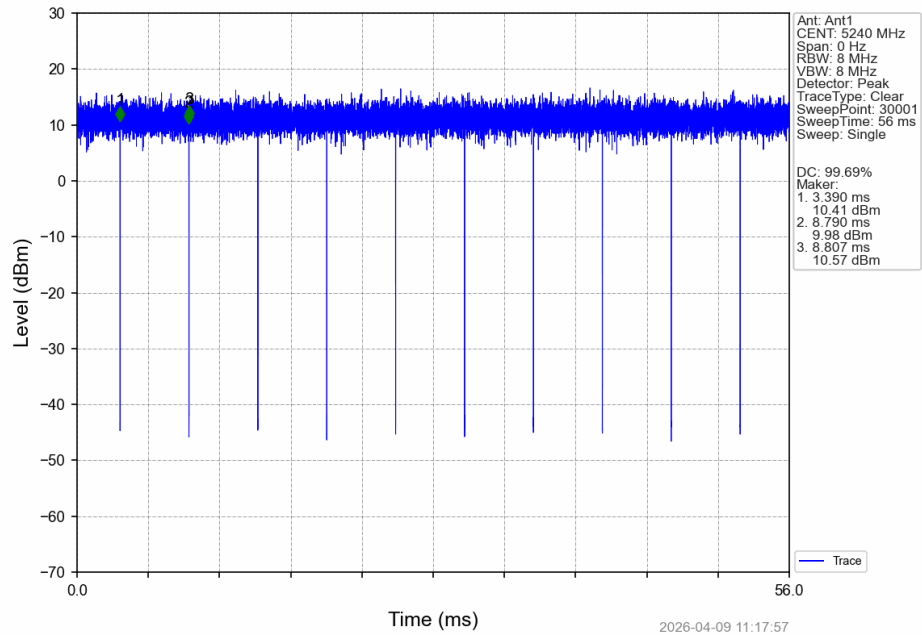
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



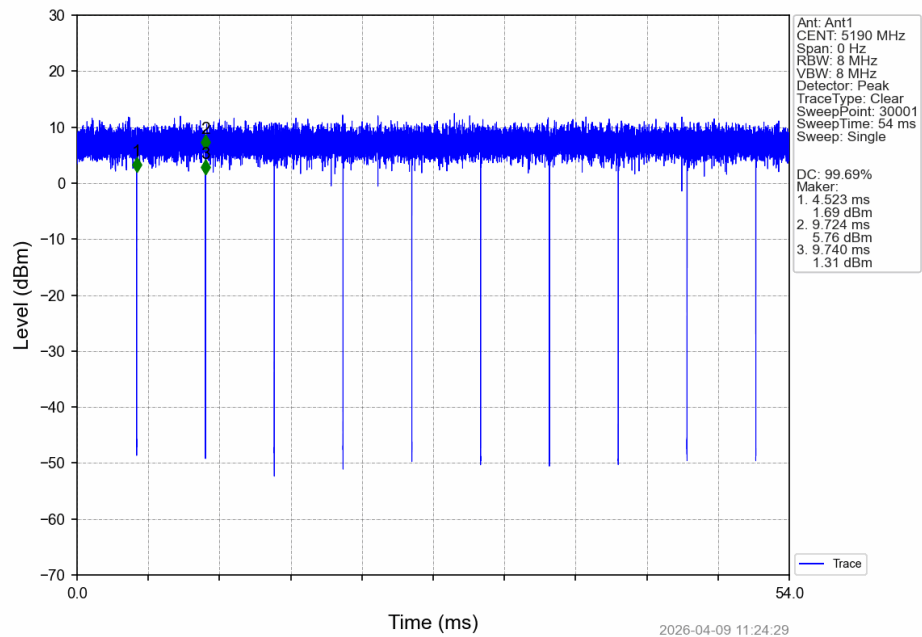
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



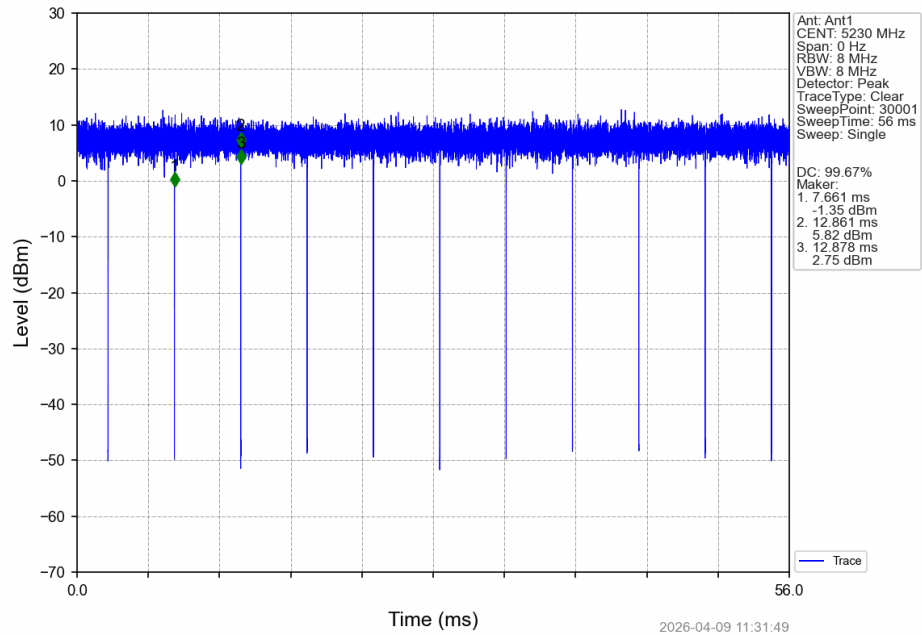
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



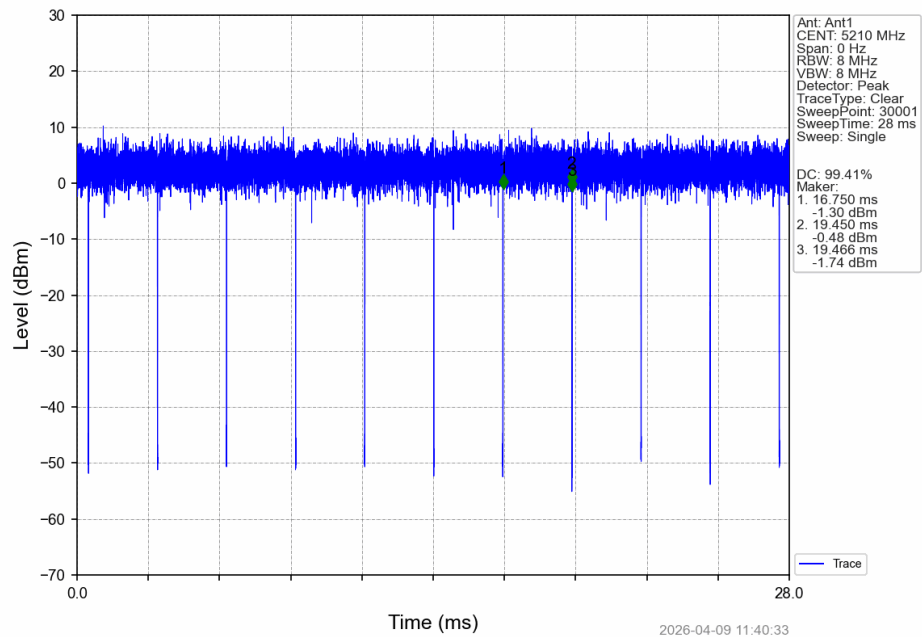
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



2. 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	16.372	/	Pass
			2	16.372	/	Pass
		5200	1	16.378	/	Pass
			2	16.369	/	Pass
		5240	1	16.361	/	Pass
			2	16.374	/	Pass
802.11n (HT20)	SISO	5180	1	17.614	/	Pass
			2	17.608	/	Pass
		5200	1	17.602	/	Pass
			2	17.595	/	Pass
		5240	1	17.578	/	Pass
			2	17.610	/	Pass
802.11n (HT40)	SISO	5190	1	36.181	/	Pass
			2	36.271	/	Pass
		5230	1	36.233	/	Pass
			2	36.307	/	Pass
802.11ac (VHT20)	SISO	5180	1	17.603	/	Pass
			2	17.603	/	Pass
		5200	1	17.584	/	Pass
			2	17.607	/	Pass
		5240	1	17.584	/	Pass
			2	17.608	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.220	/	Pass
			2	36.332	/	Pass
		5230	1	36.207	/	Pass
			2	36.278	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.491	/	Pass
			2	75.636	/	Pass

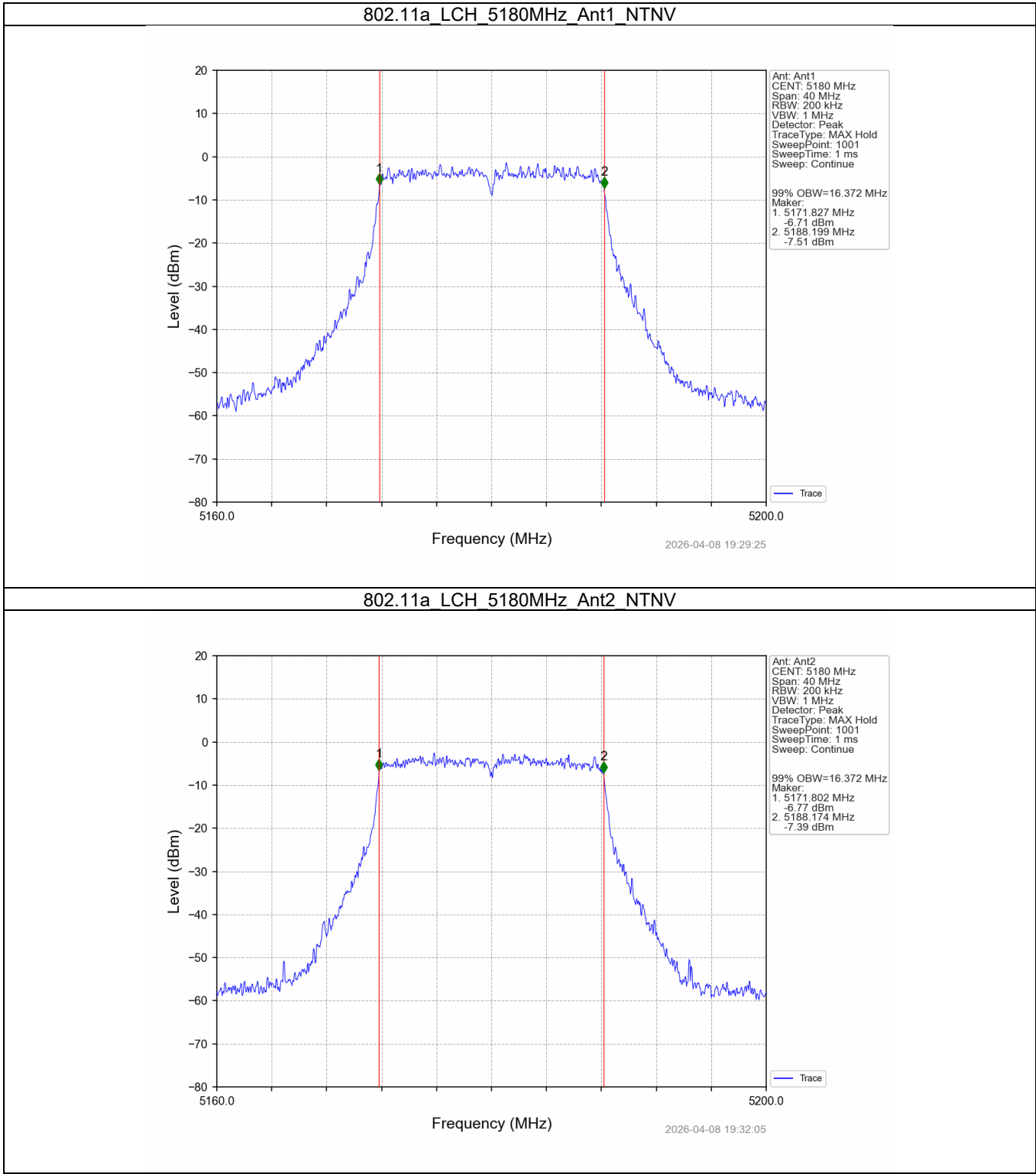
2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	19.150	/	Pass
			2	19.309	/	Pass
		5200	1	19.014	/	Pass
			2	18.939	/	Pass
		5240	1	18.950	/	Pass
			2	19.139	/	Pass
802.11n (HT20)	SISO	5180	1	20.576	/	Pass
			2	20.284	/	Pass
		5200	1	20.456	/	Pass
			2	20.743	/	Pass
		5240	1	19.897	/	Pass
			2	19.924	/	Pass
802.11n	SISO	5190	1	40.668	/	Pass

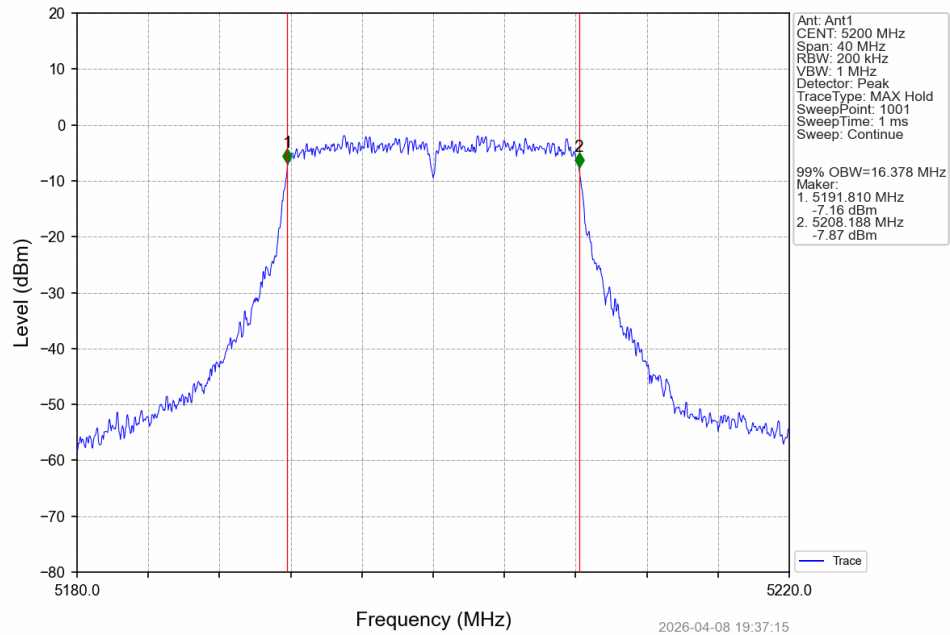
(HT40)			2	41.048	/	Pass
		5230	1	41.016	/	Pass
			2	40.401	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.839	/	Pass
			2	19.918	/	Pass
		5200	1	19.942	/	Pass
			2	20.275	/	Pass
		5240	1	19.919	/	Pass
			2	20.465	/	Pass
802.11ac (VHT40)	SISO	5190	1	40.965	/	Pass
			2	40.209	/	Pass
		5230	1	40.657	/	Pass
			2	40.179	/	Pass
802.11ac (VHT80)	SISO	5210	1	81.715	/	Pass
			2	82.004	/	Pass

2.2 Test Graph

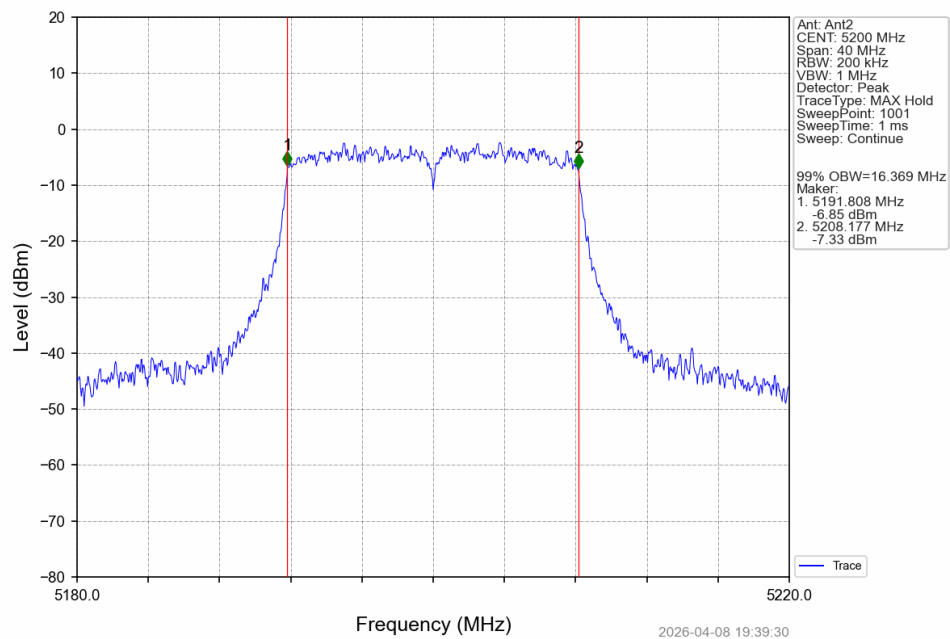
2.2.1 OBW



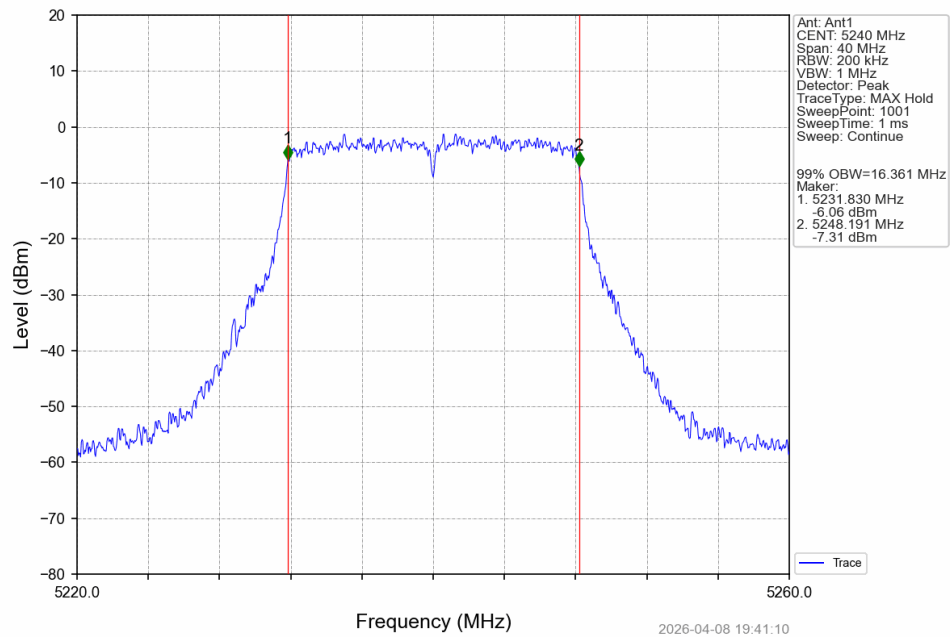
802.11a_MCH_5200MHz_Ant1_NTNV



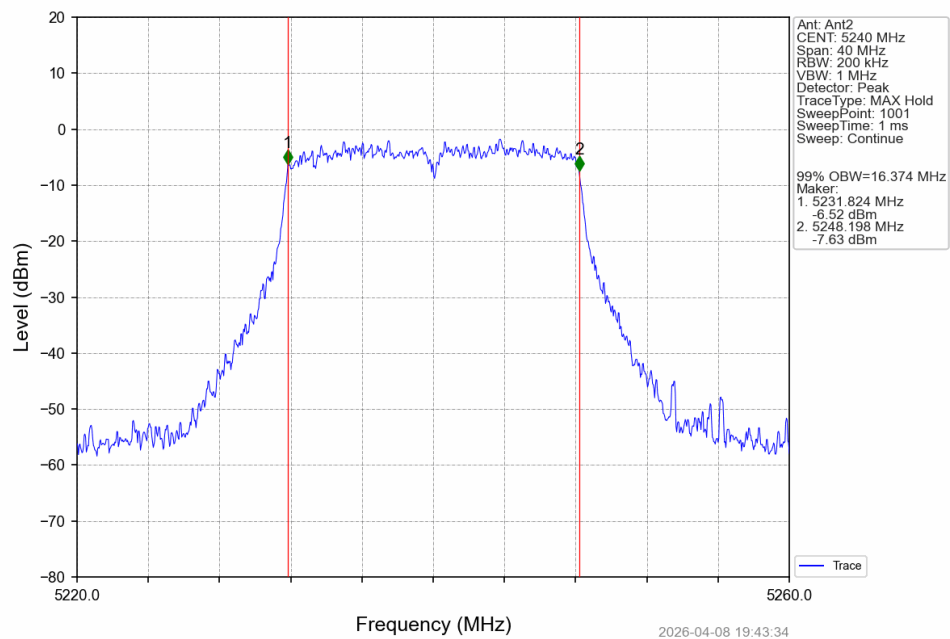
802.11a_MCH_5200MHz_Ant2_NTNV



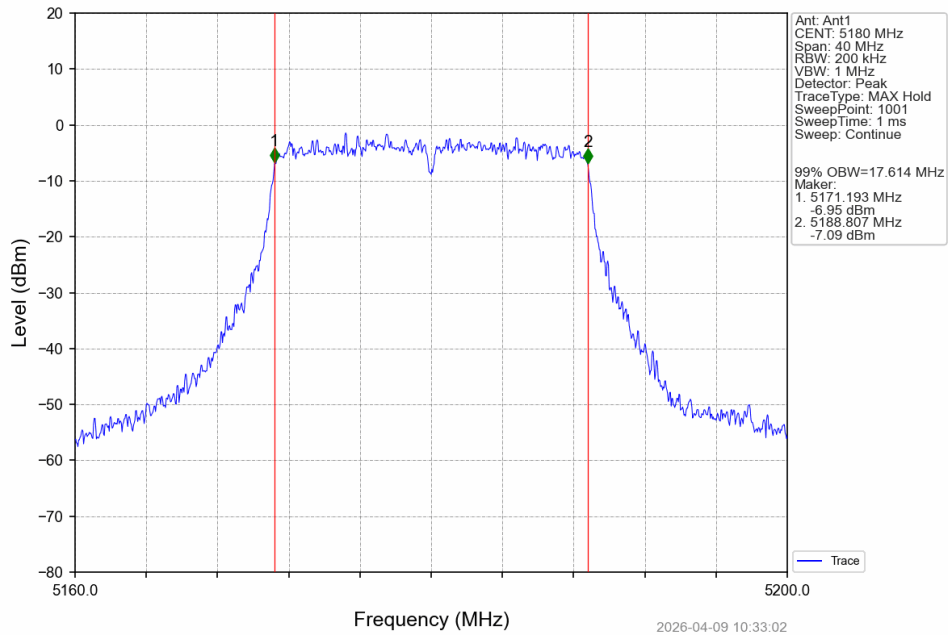
802.11a_HCH_5240MHz_Ant1_NTNV



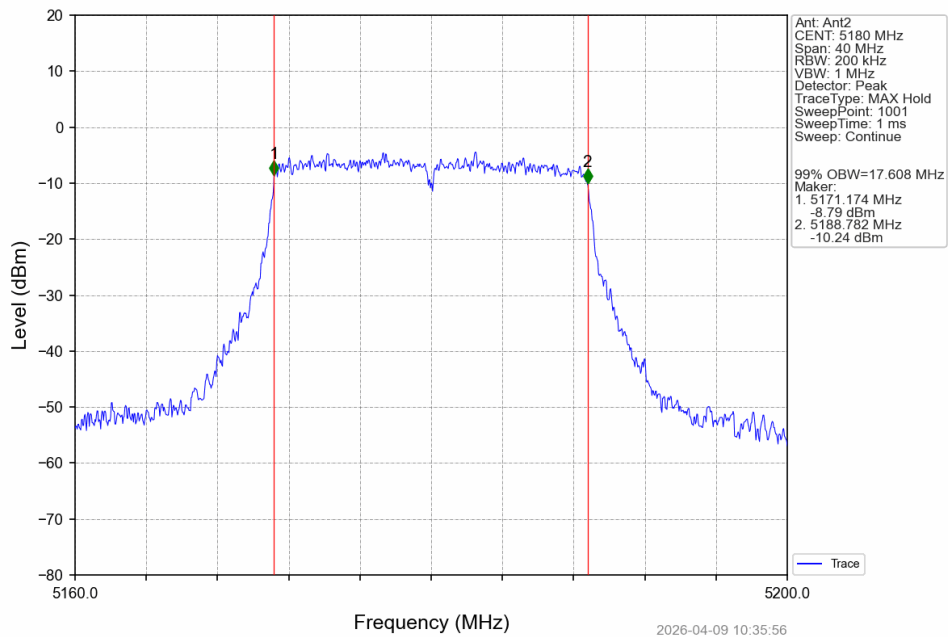
802.11a_HCH_5240MHz_Ant2_NTNV



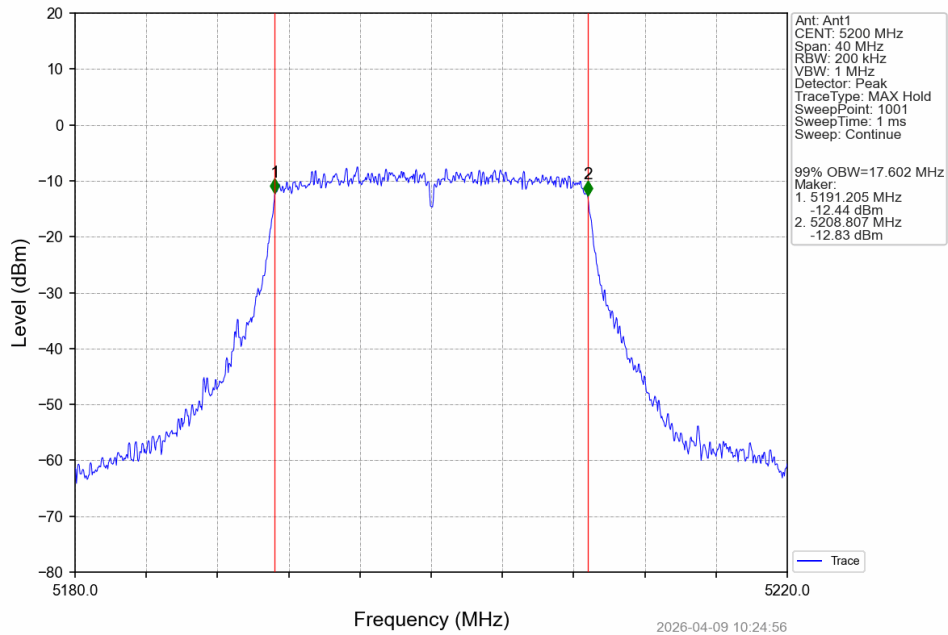
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



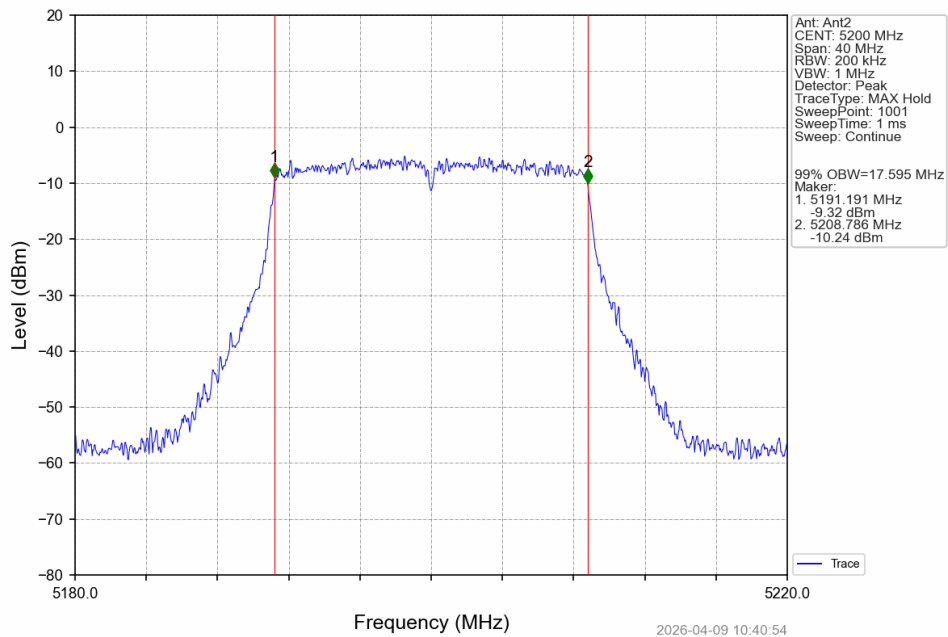
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



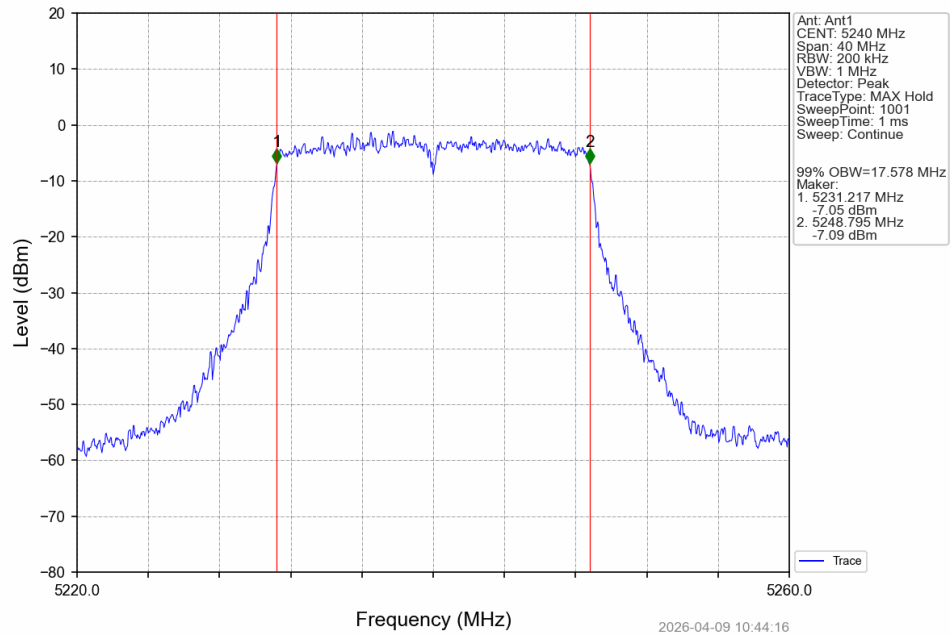
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



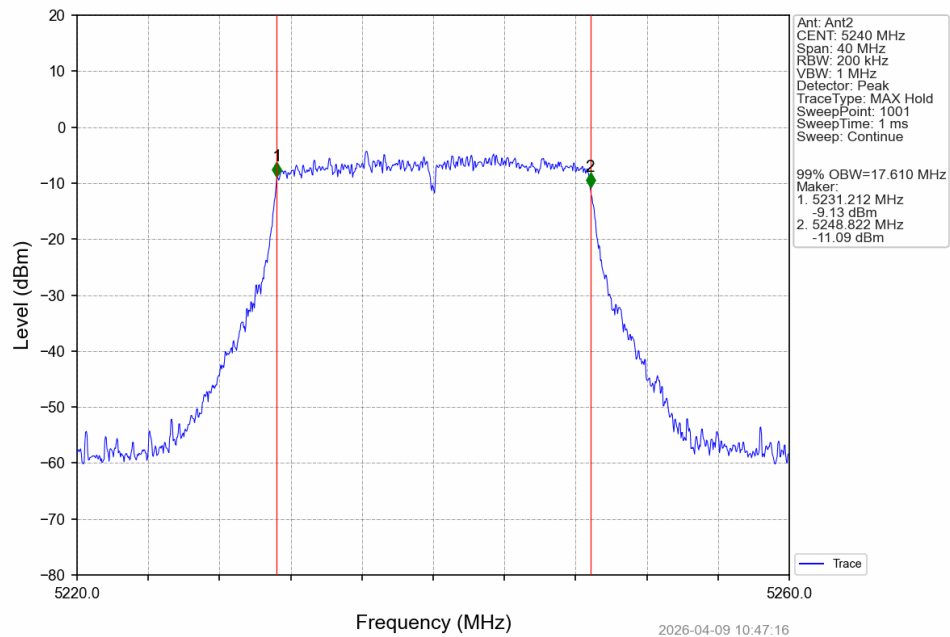
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



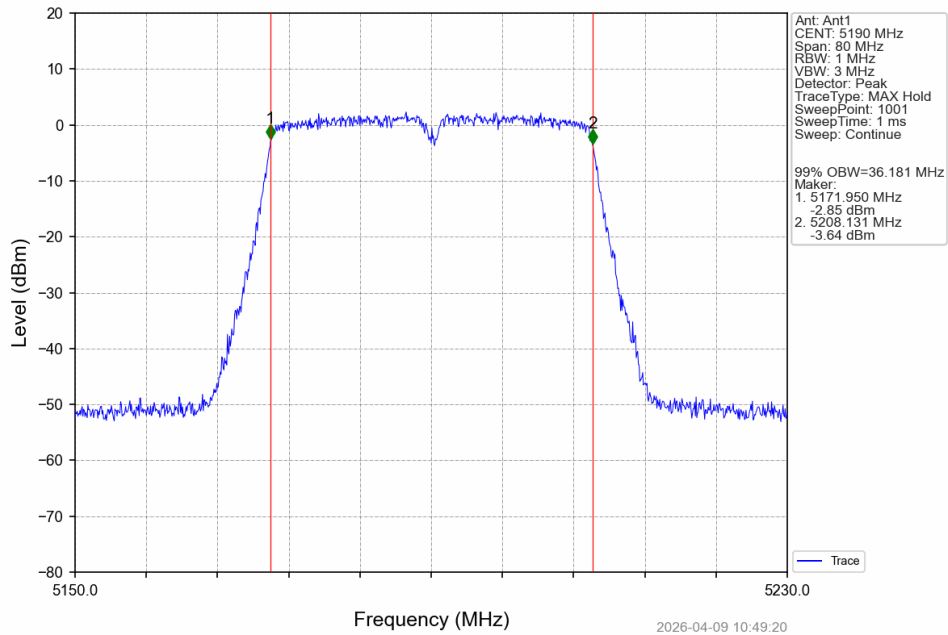
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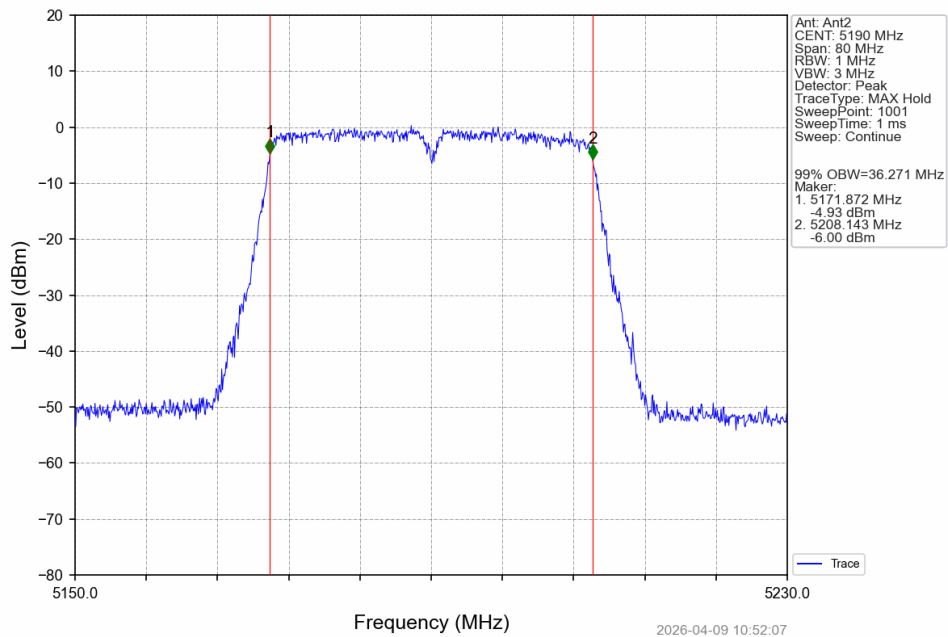
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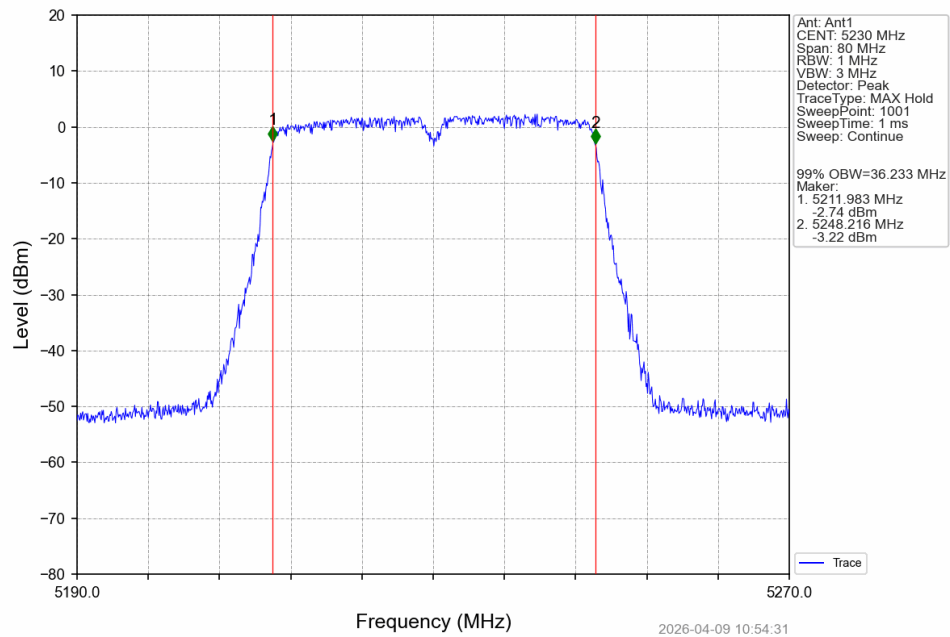
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



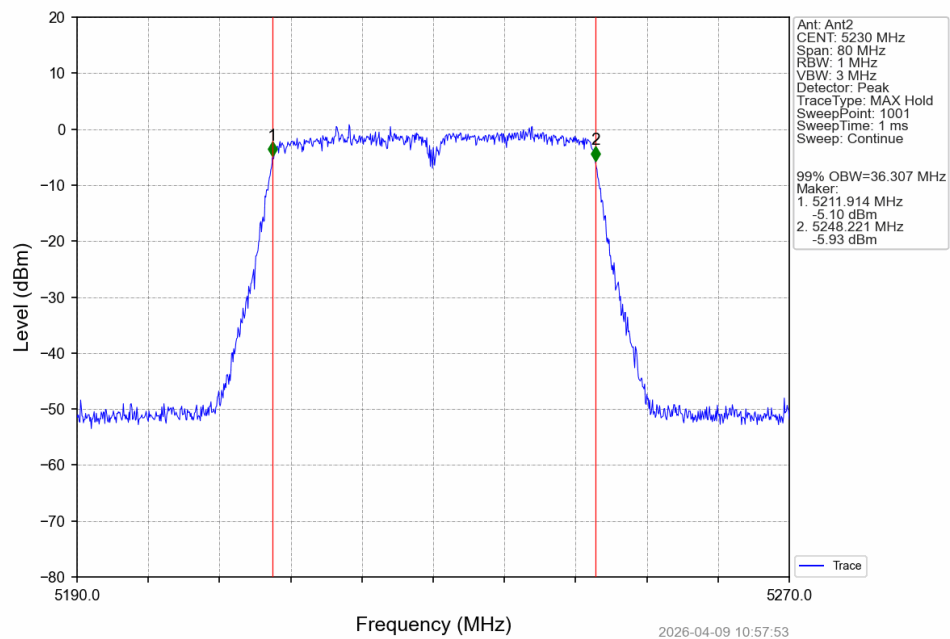
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



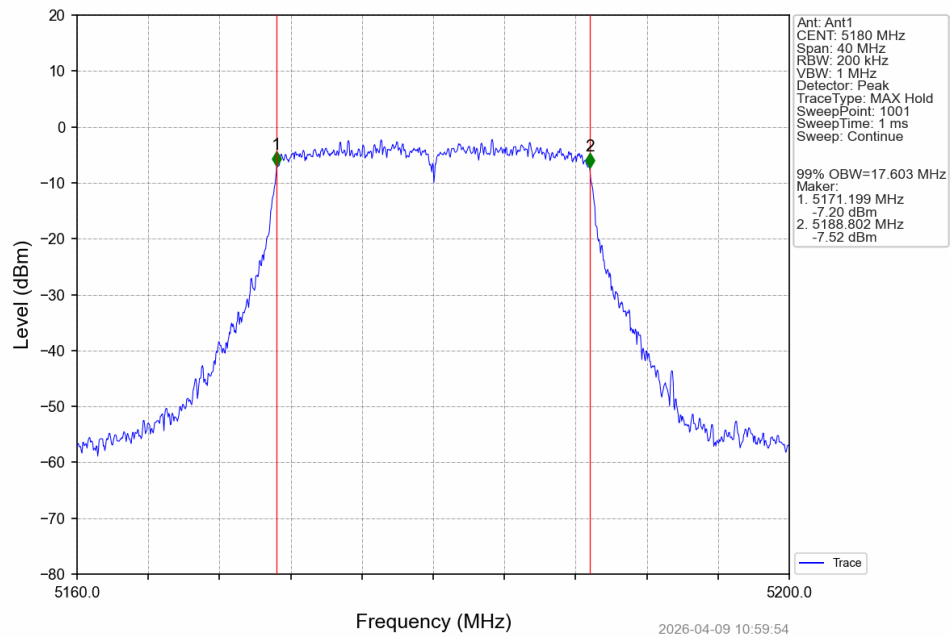
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



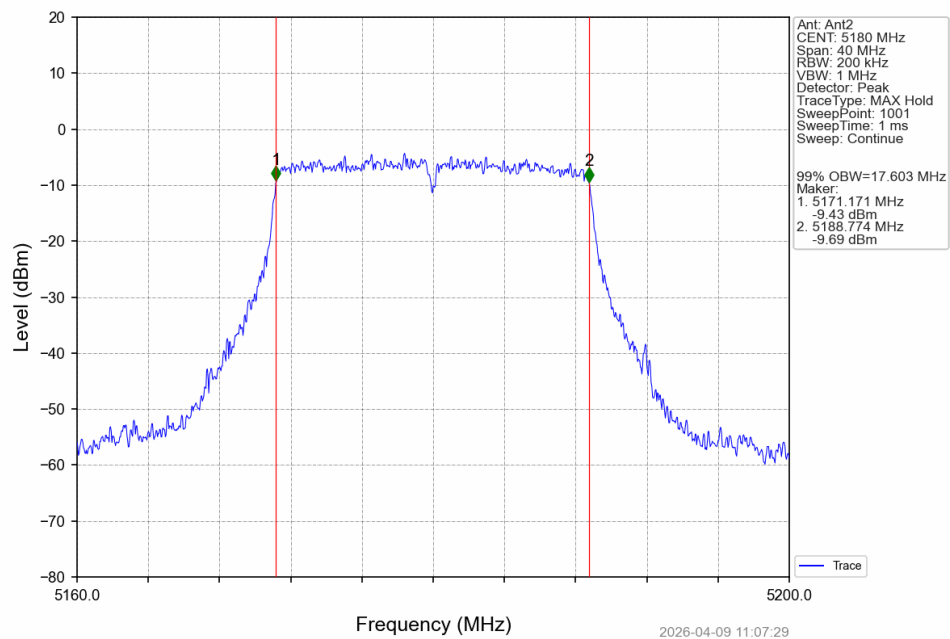
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



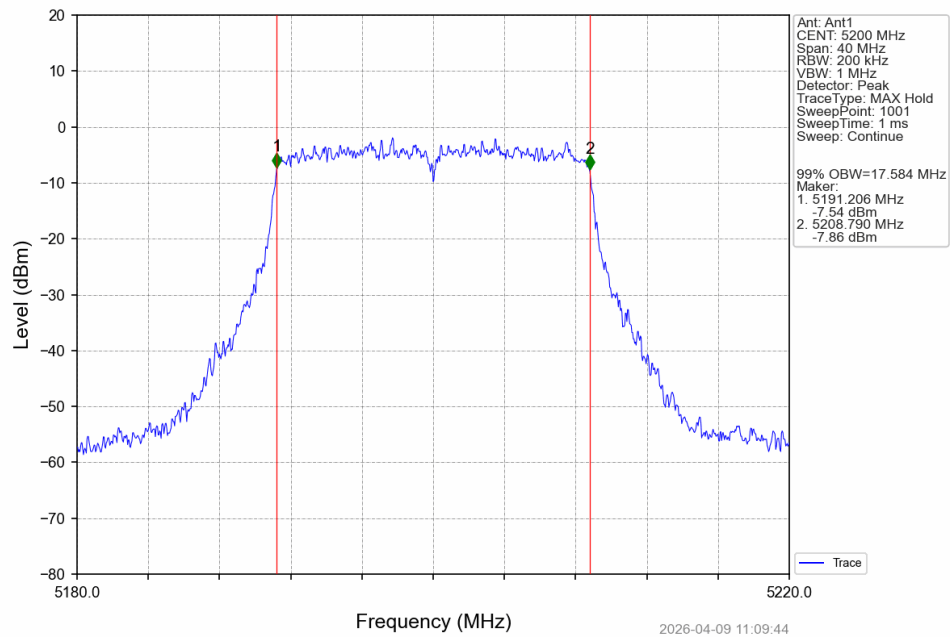
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



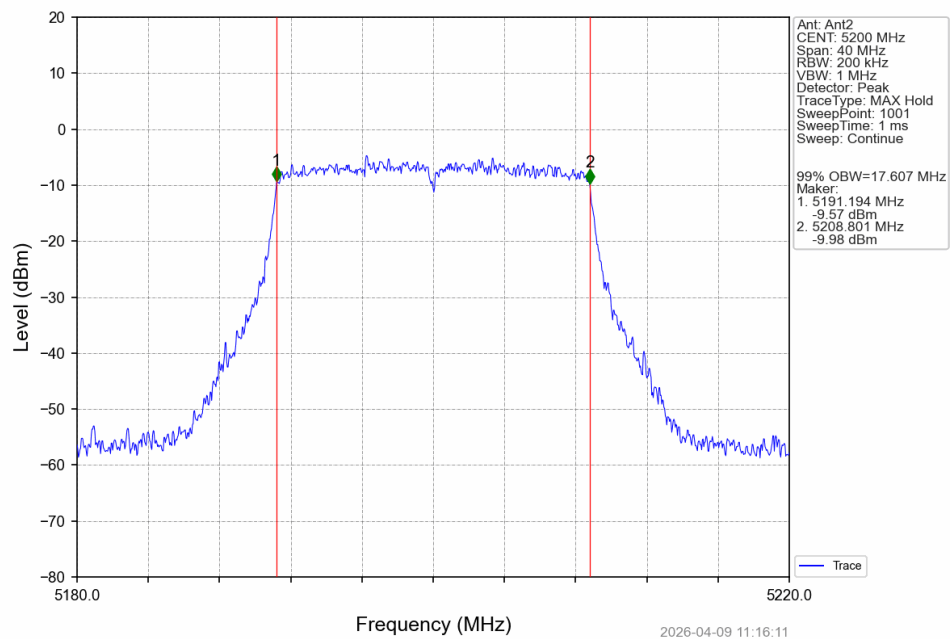
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



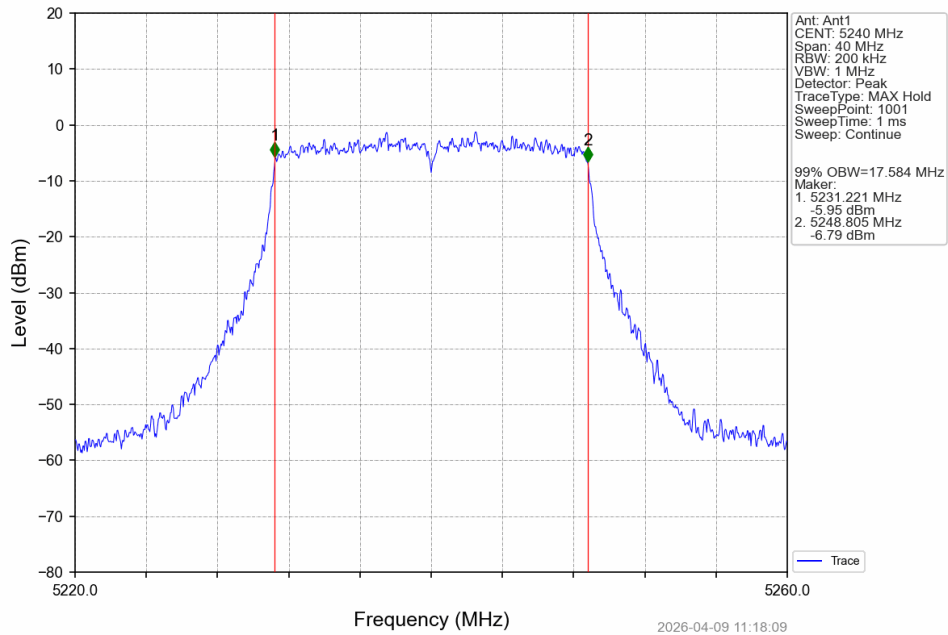
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



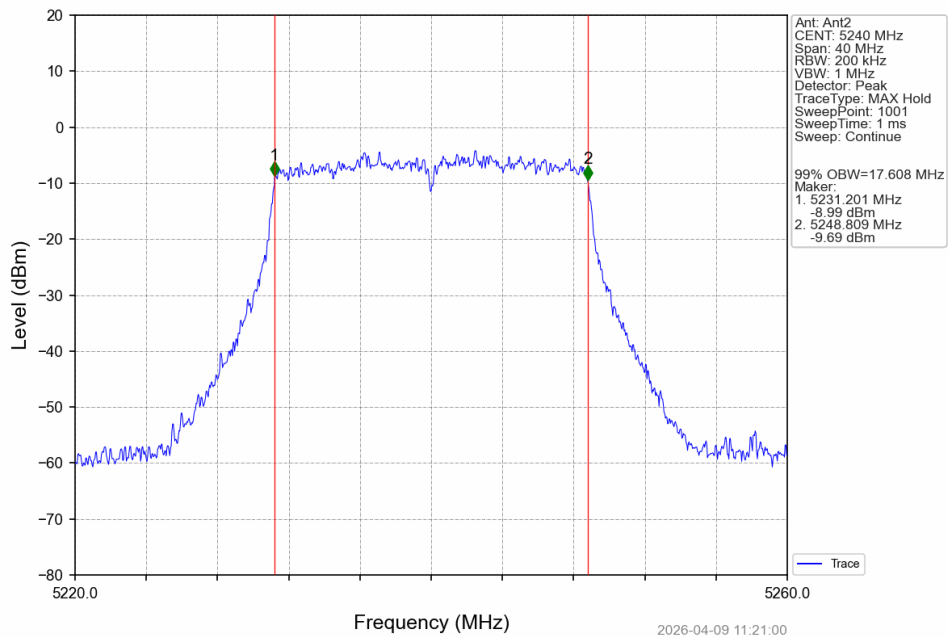
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



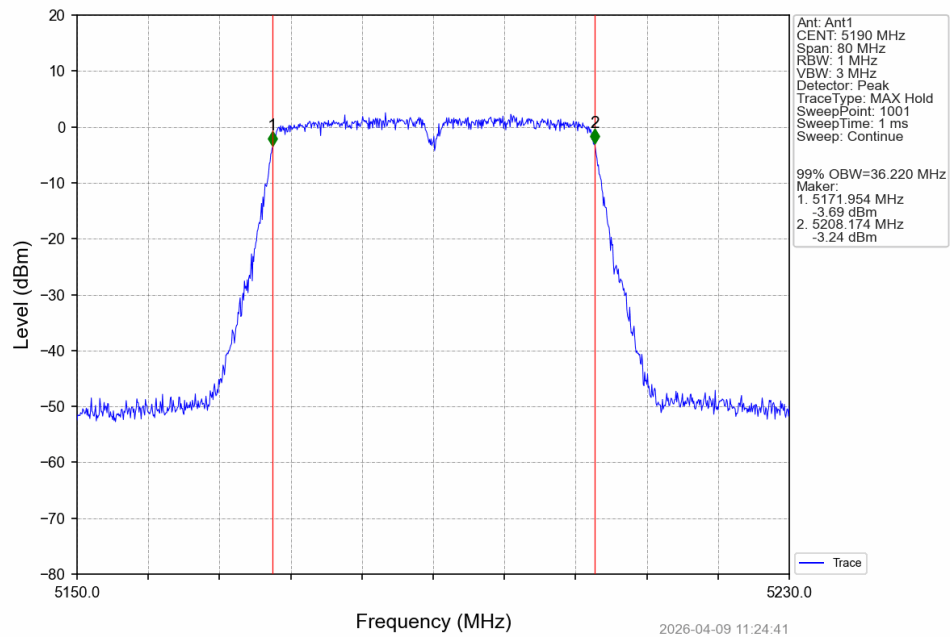
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



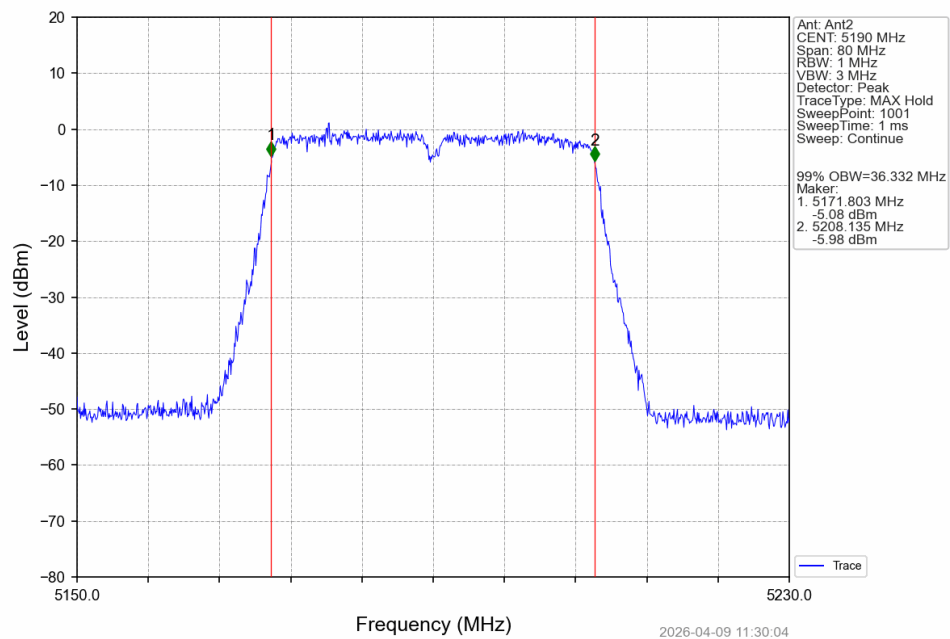
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



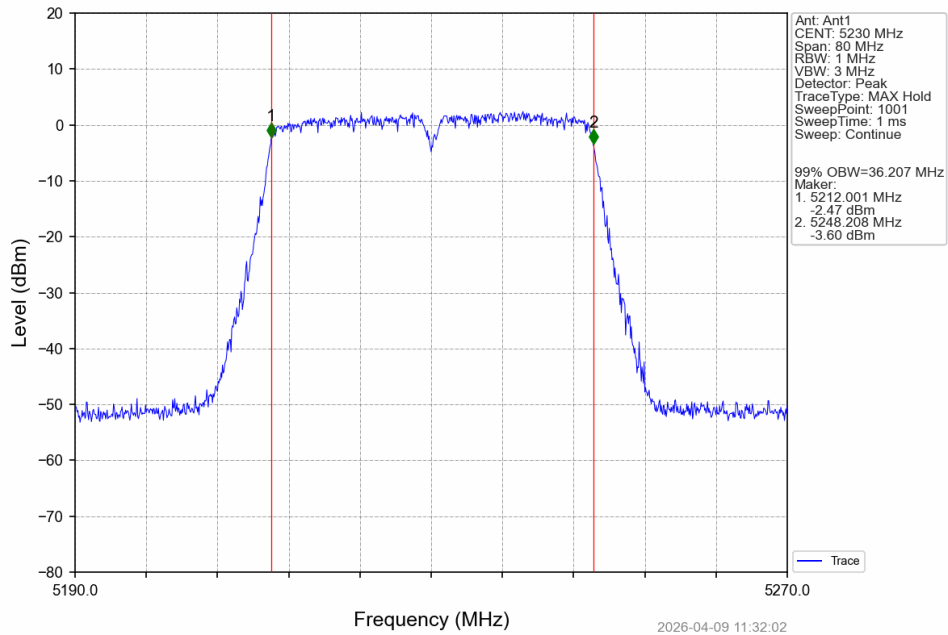
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



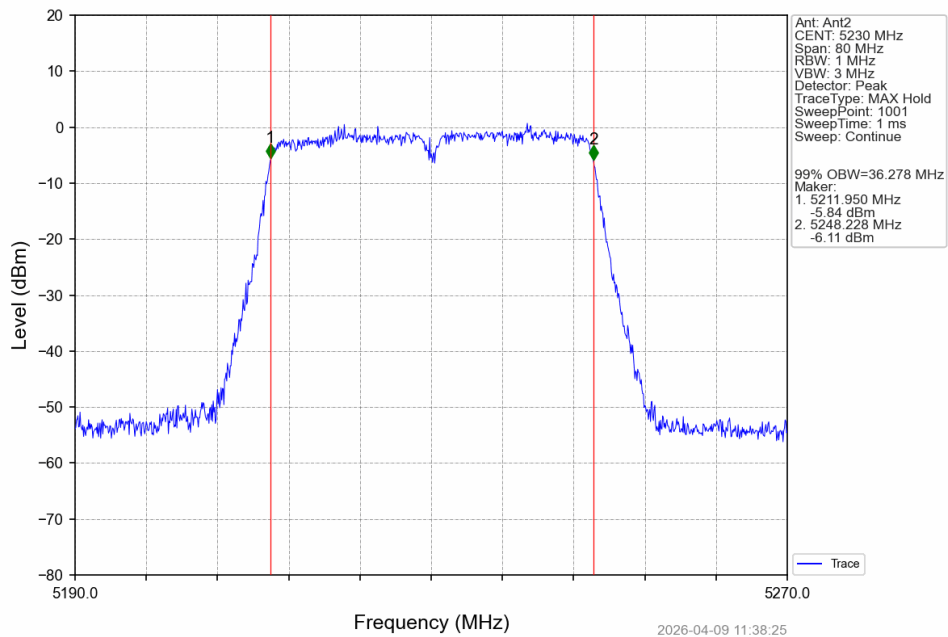
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



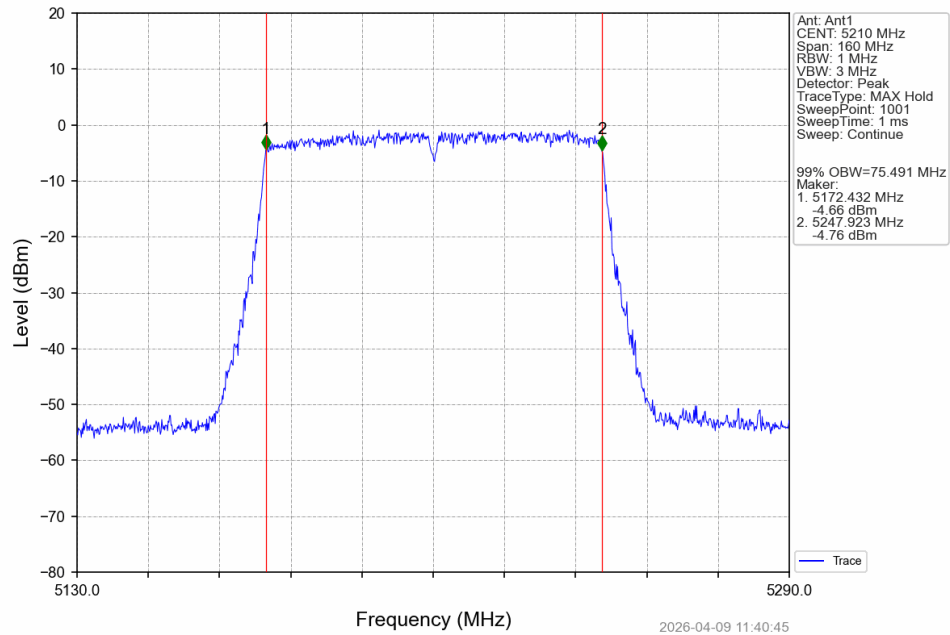
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



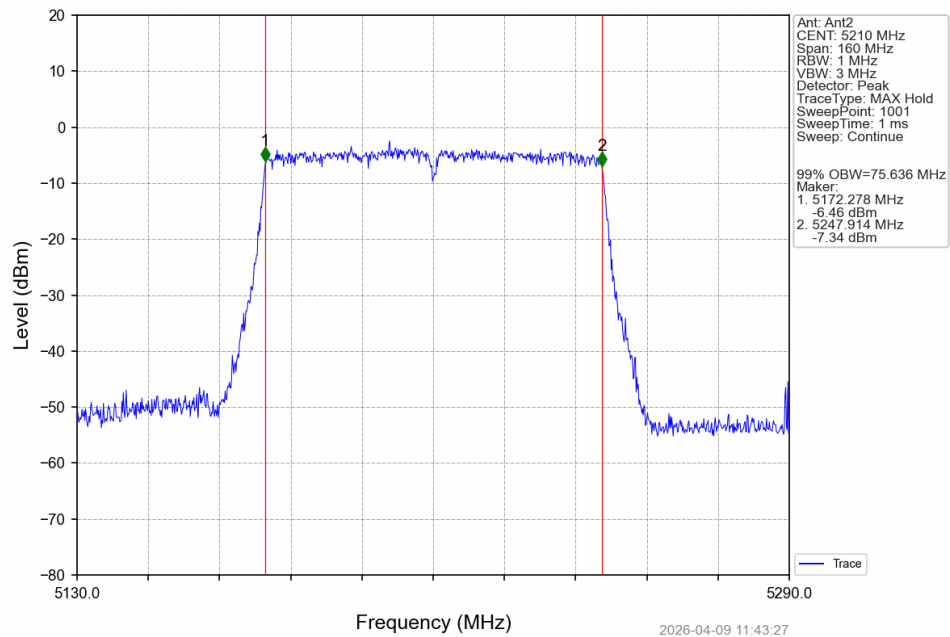
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



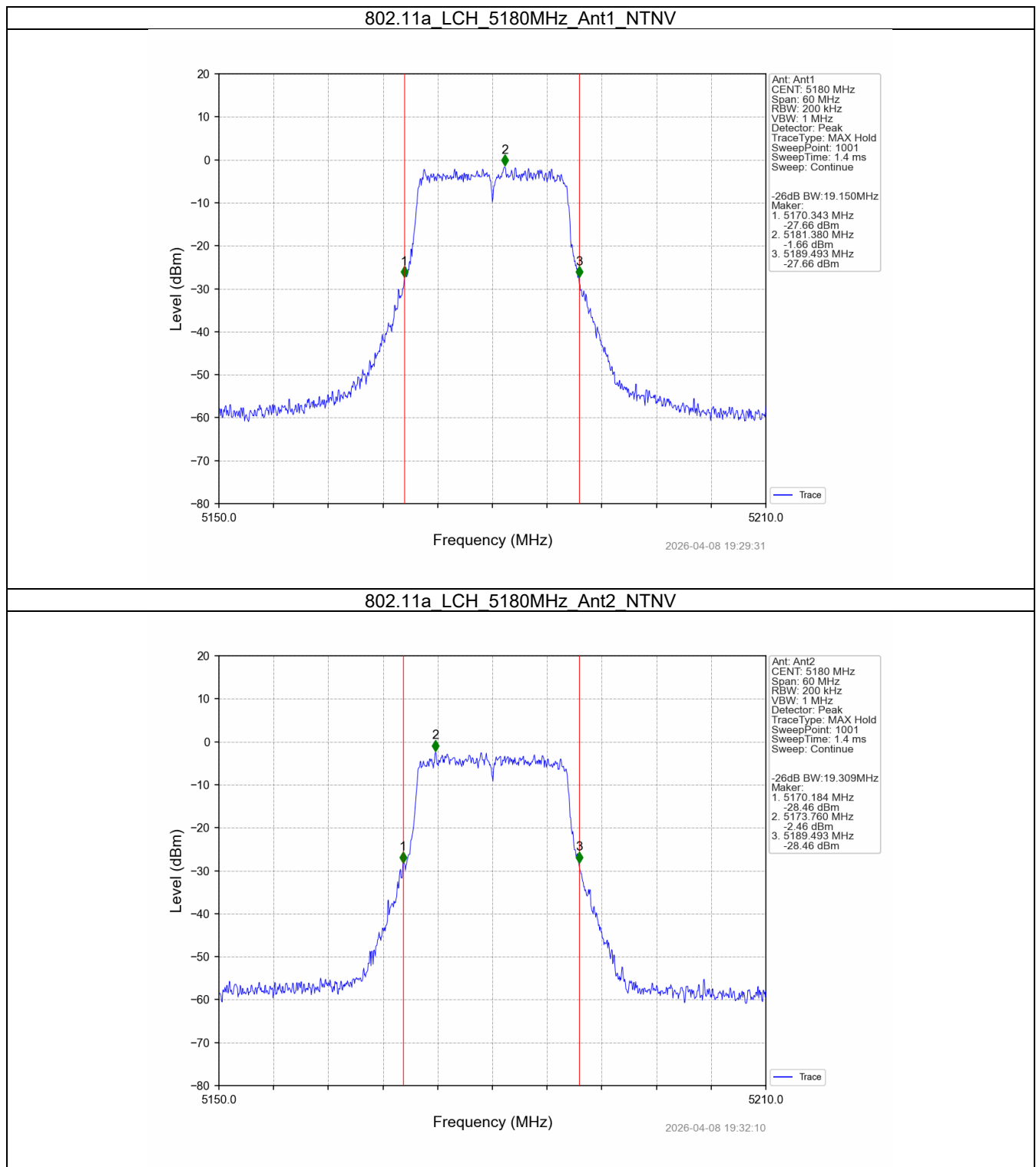
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



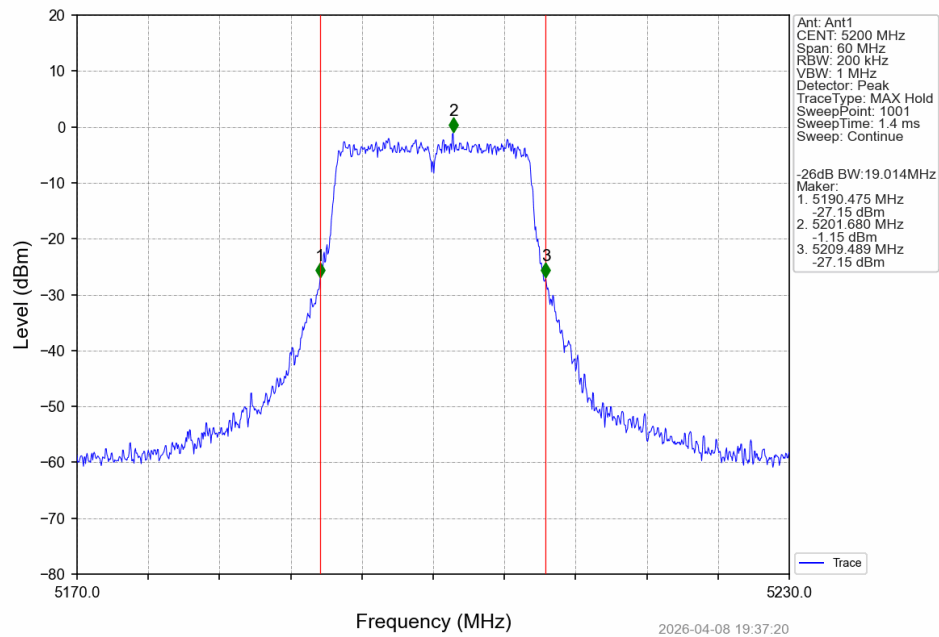
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



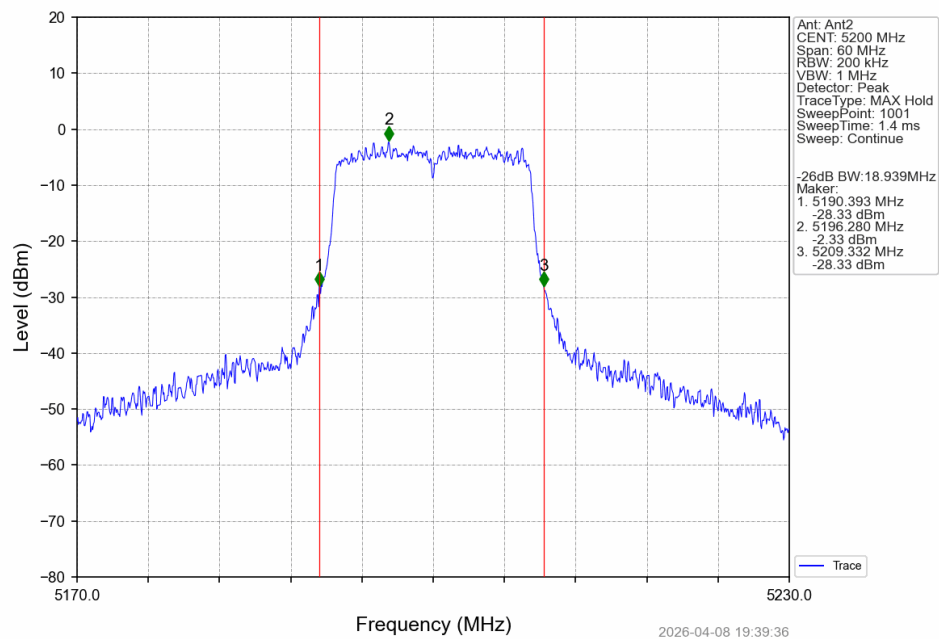
2.2.2 26dB BW



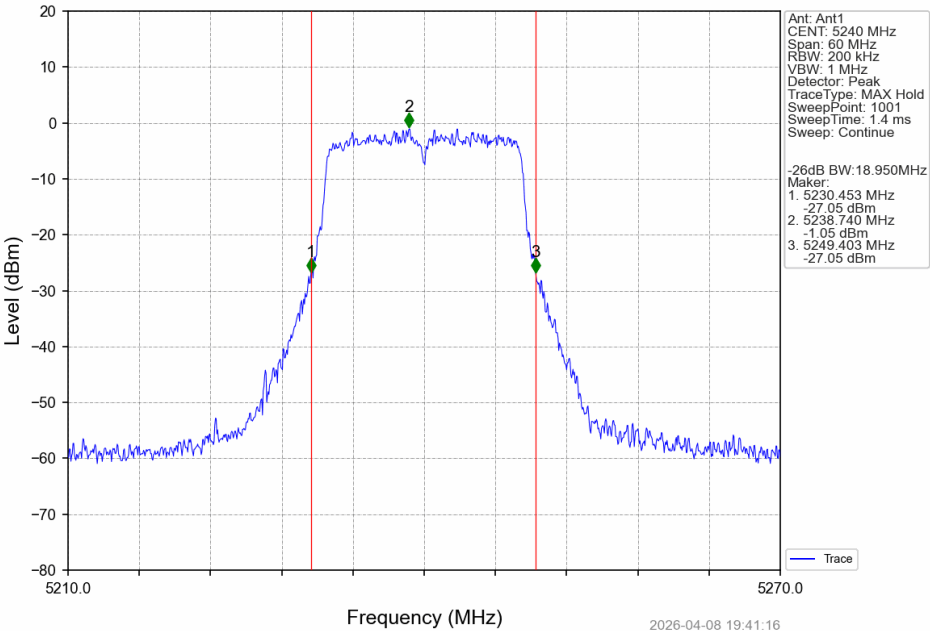
802.11a_MCH_5200MHz_Ant1_NTNV



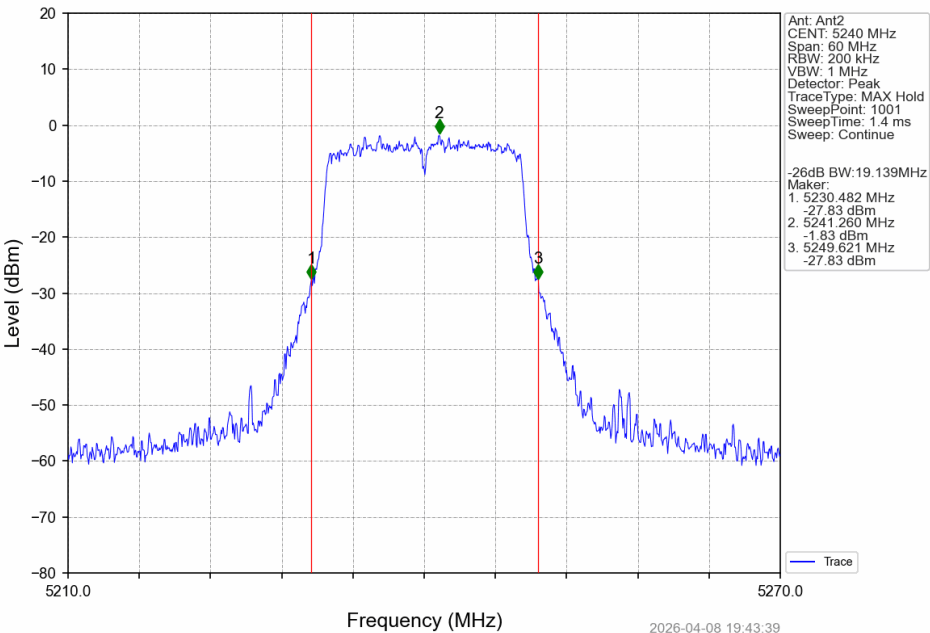
802.11a_MCH_5200MHz_Ant2_NTNV



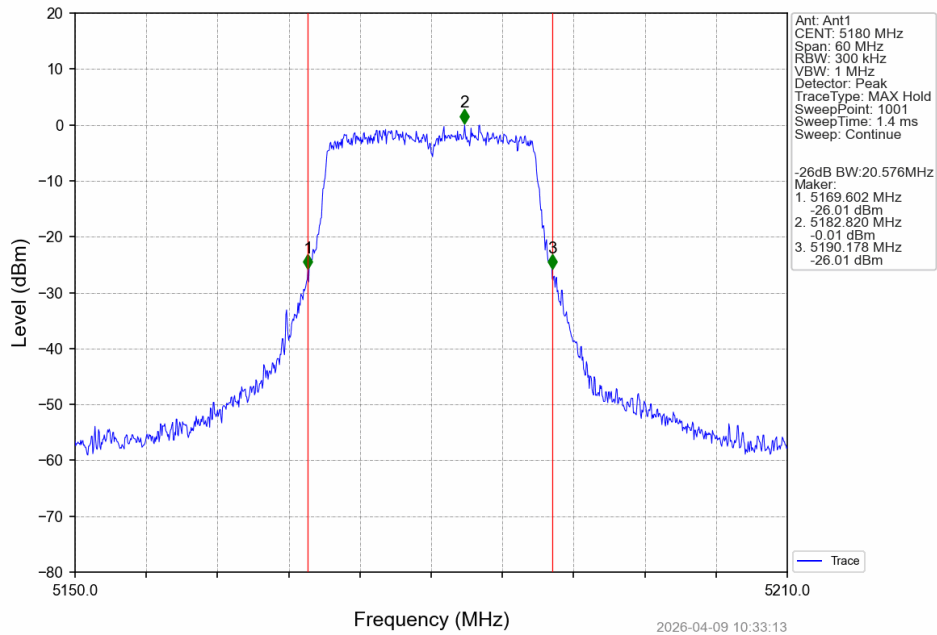
802.11a_HCH_5240MHz_Ant1_NTNV



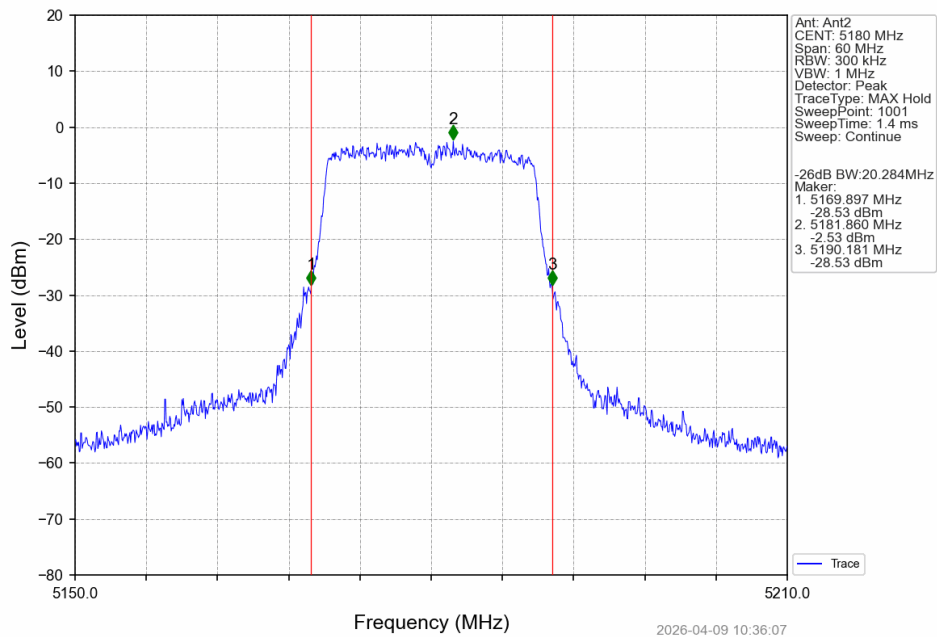
802.11a_HCH_5240MHz_Ant2_NTNV



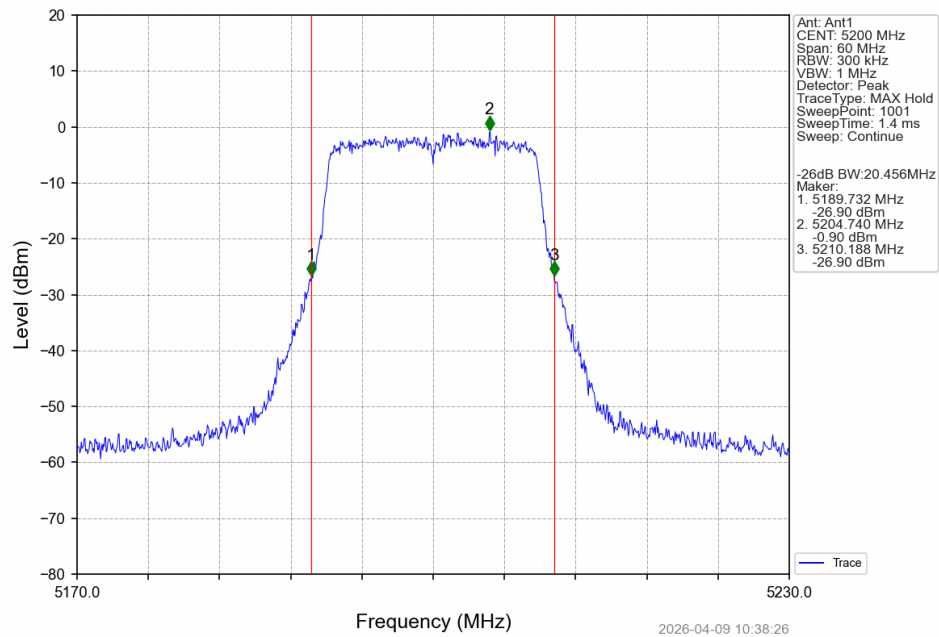
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



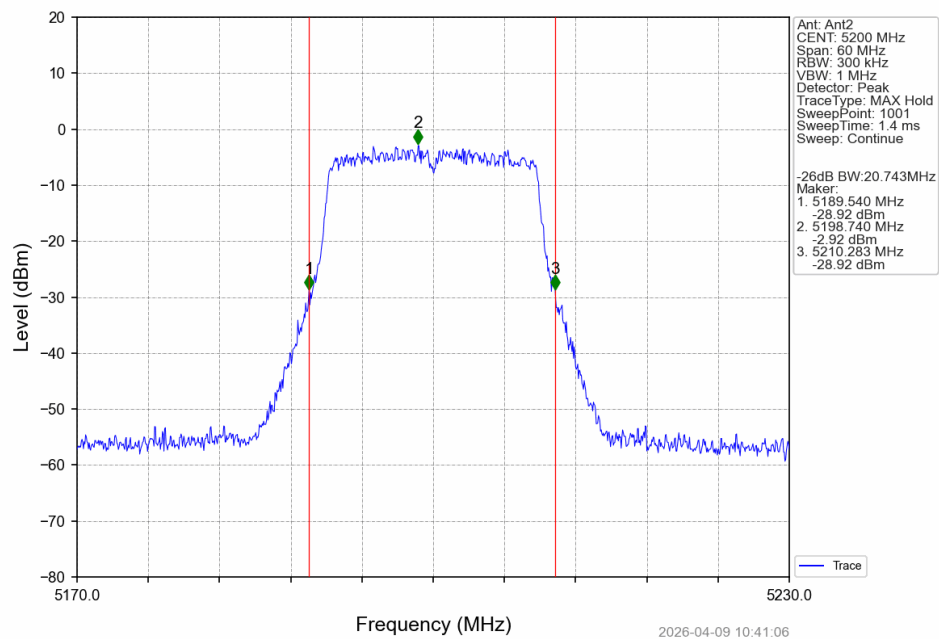
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



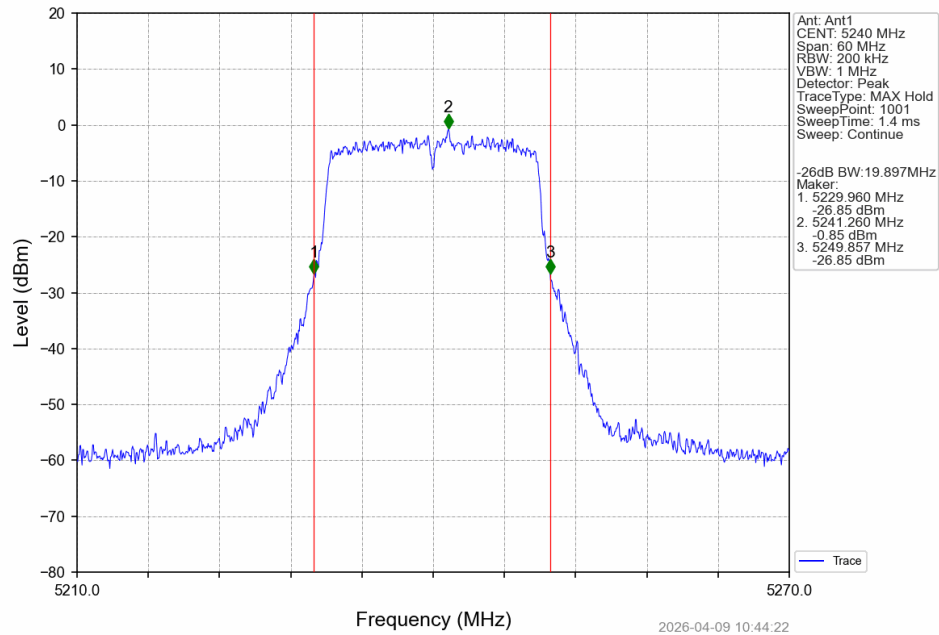
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



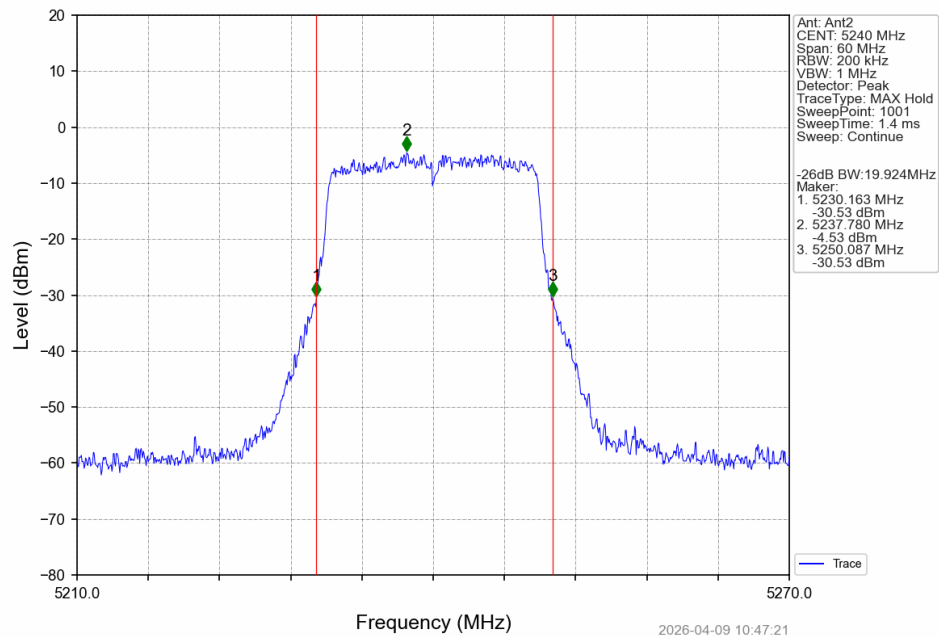
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



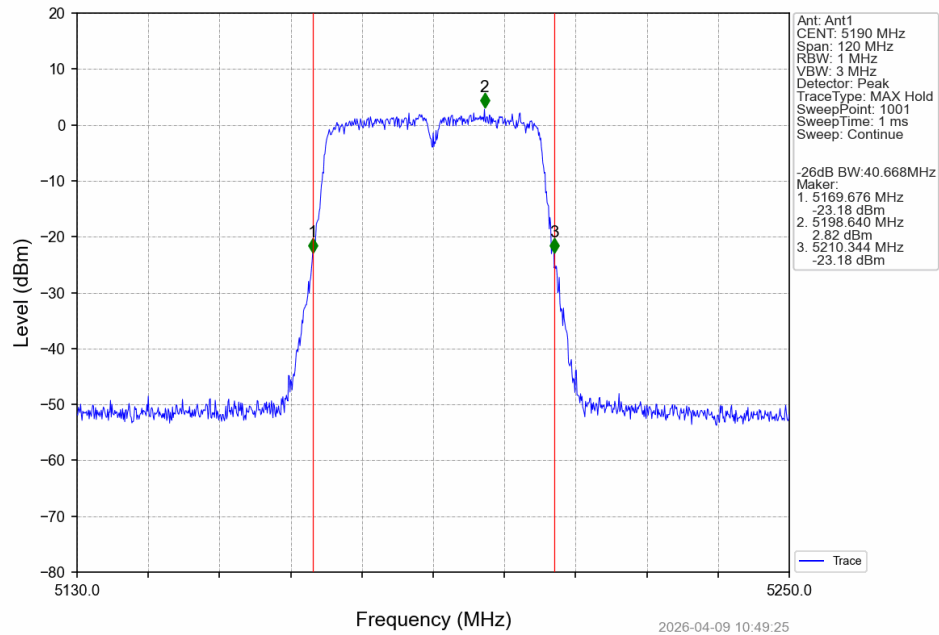
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



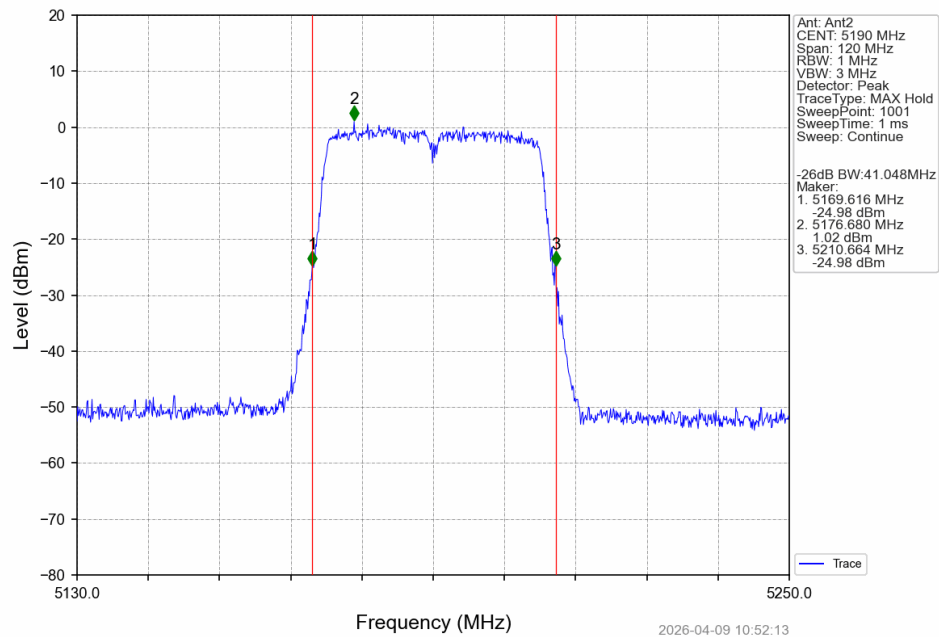
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



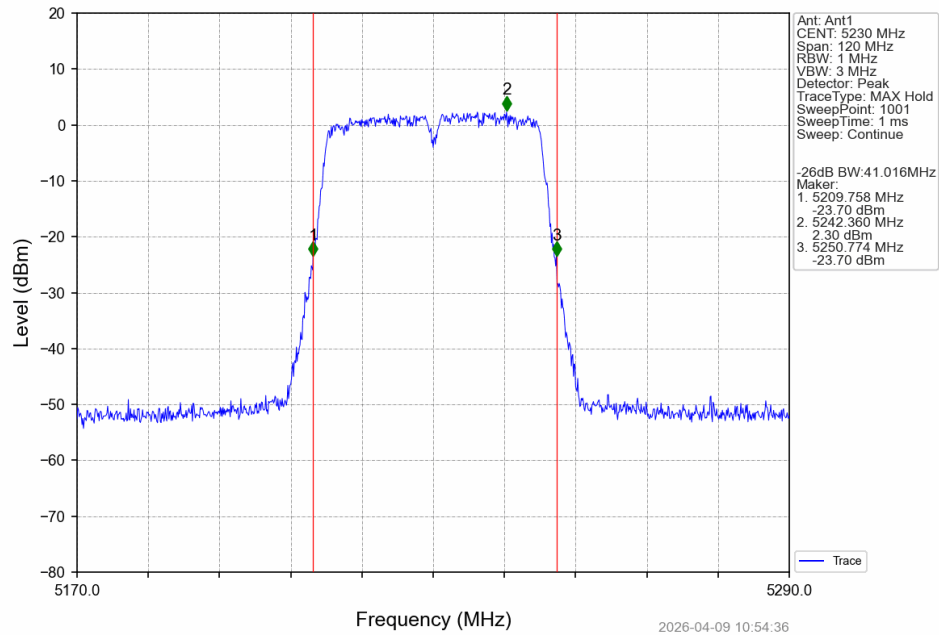
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



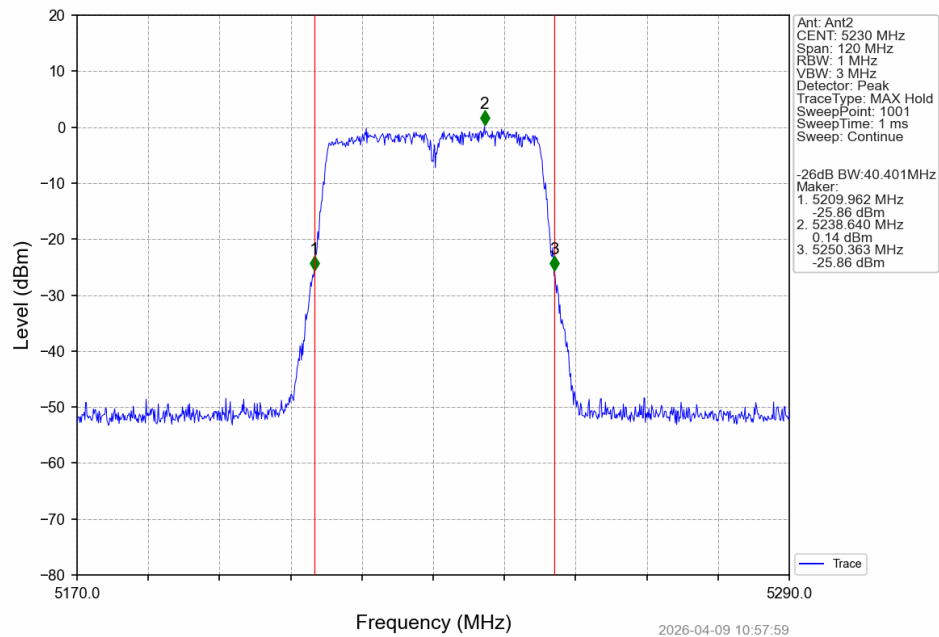
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



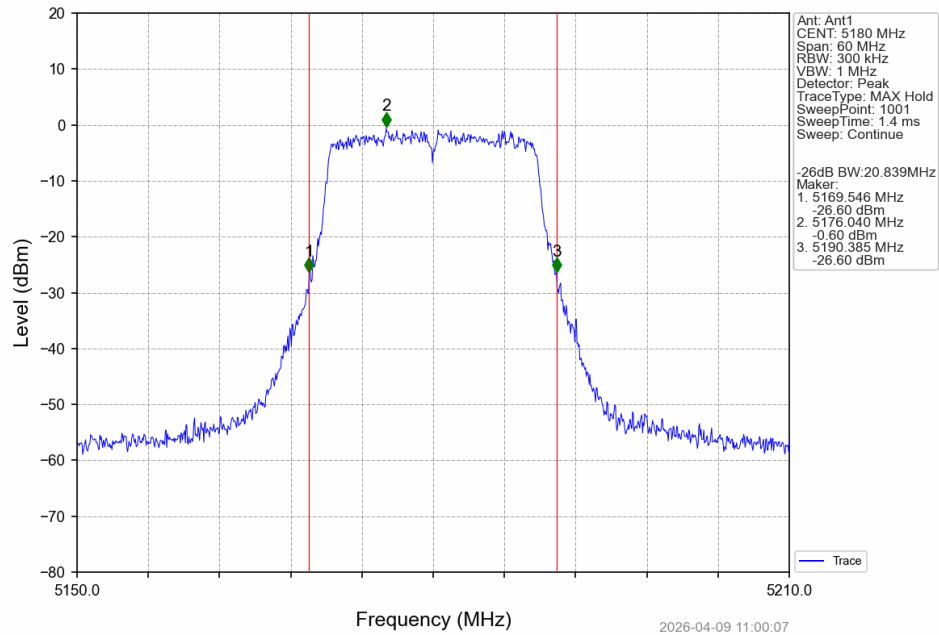
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



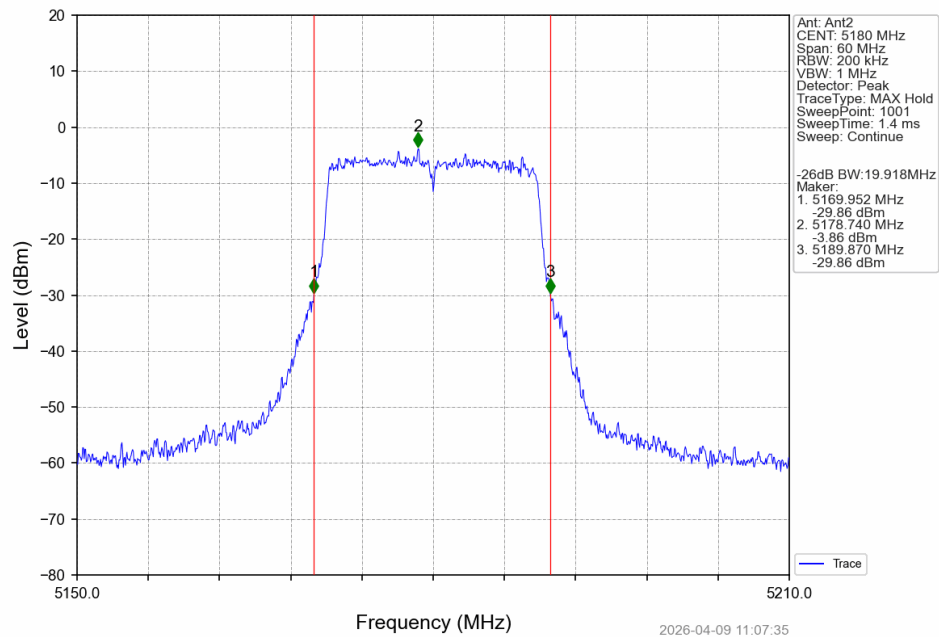
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



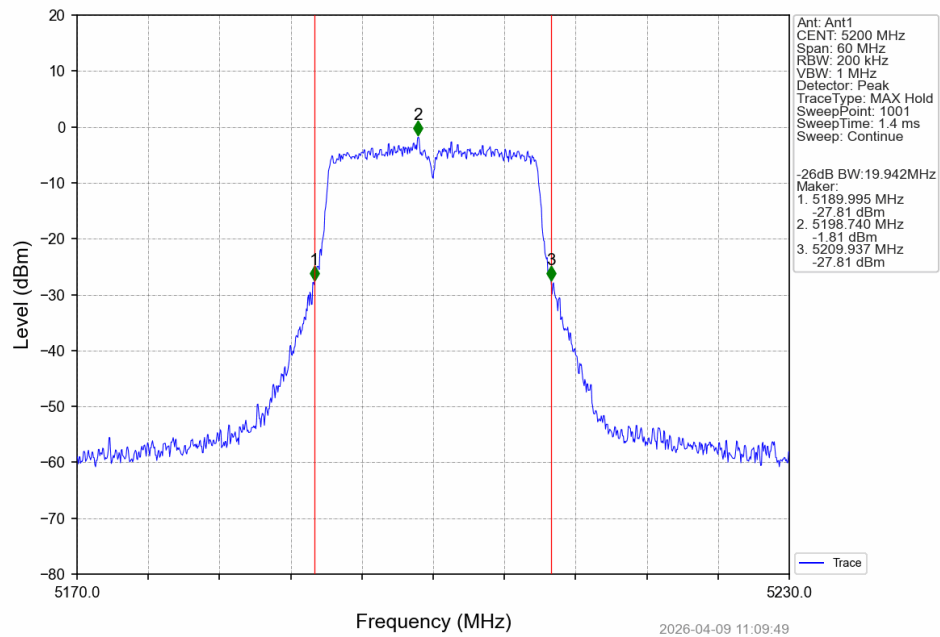
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



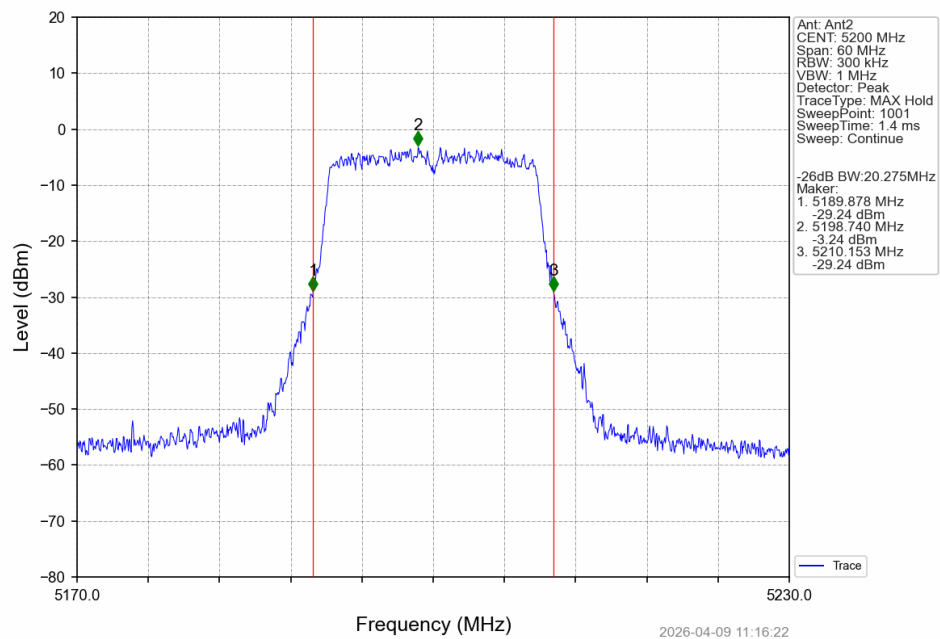
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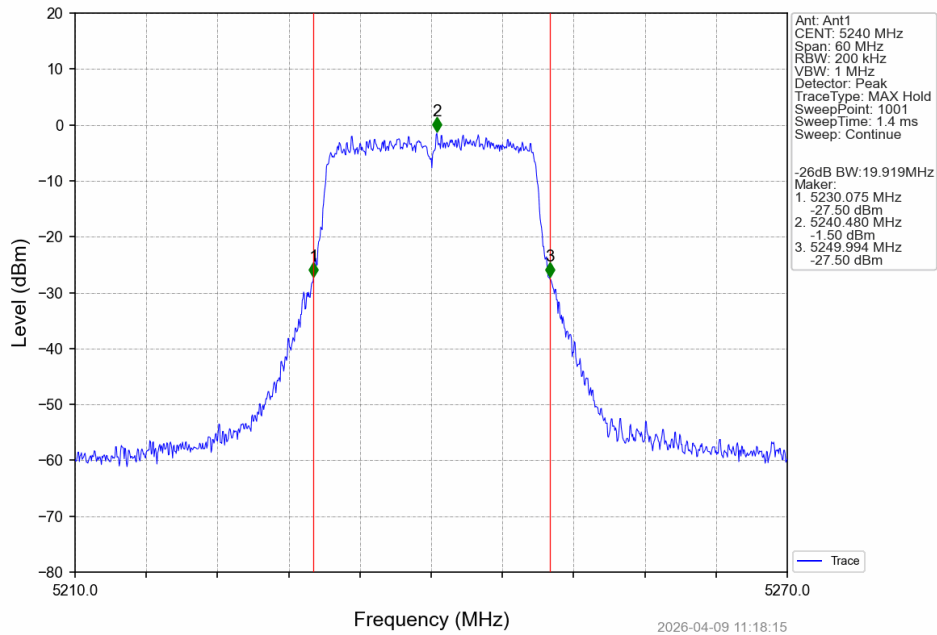
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



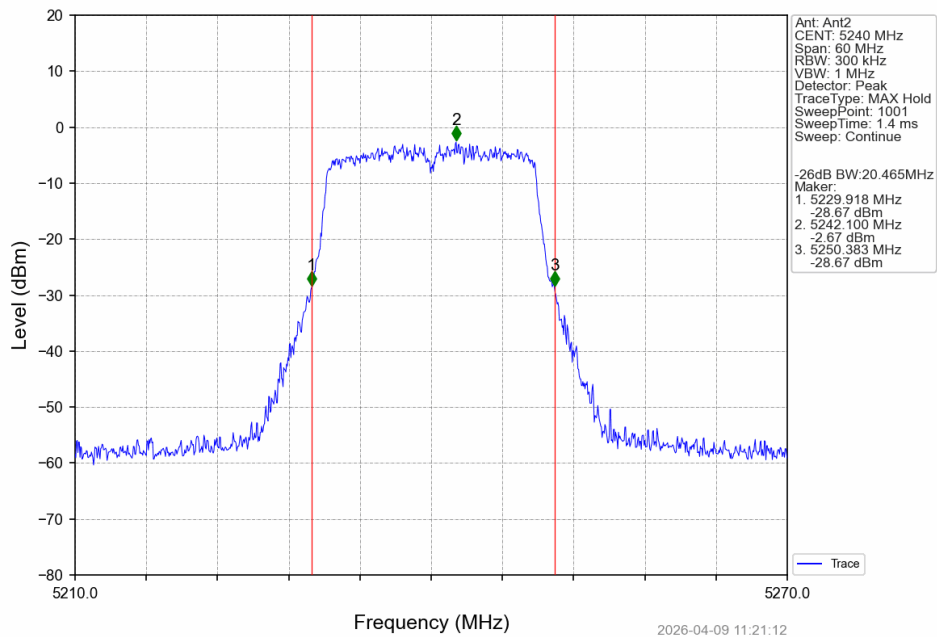
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



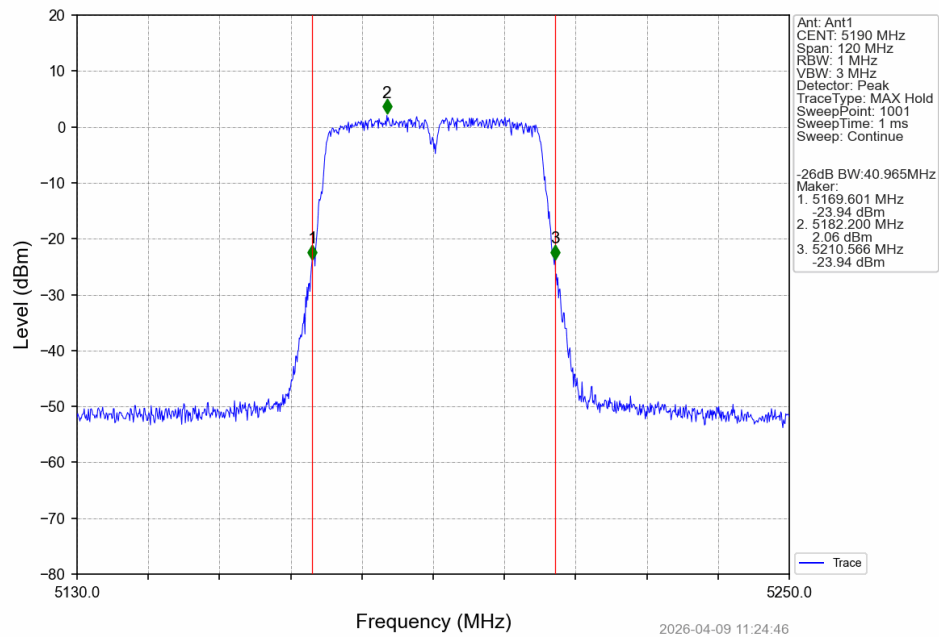
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



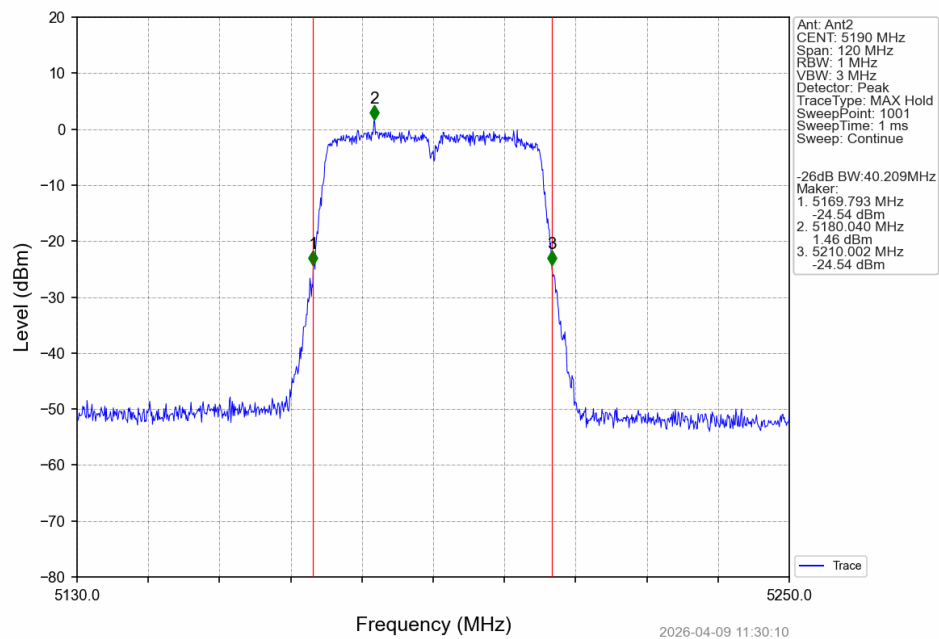
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



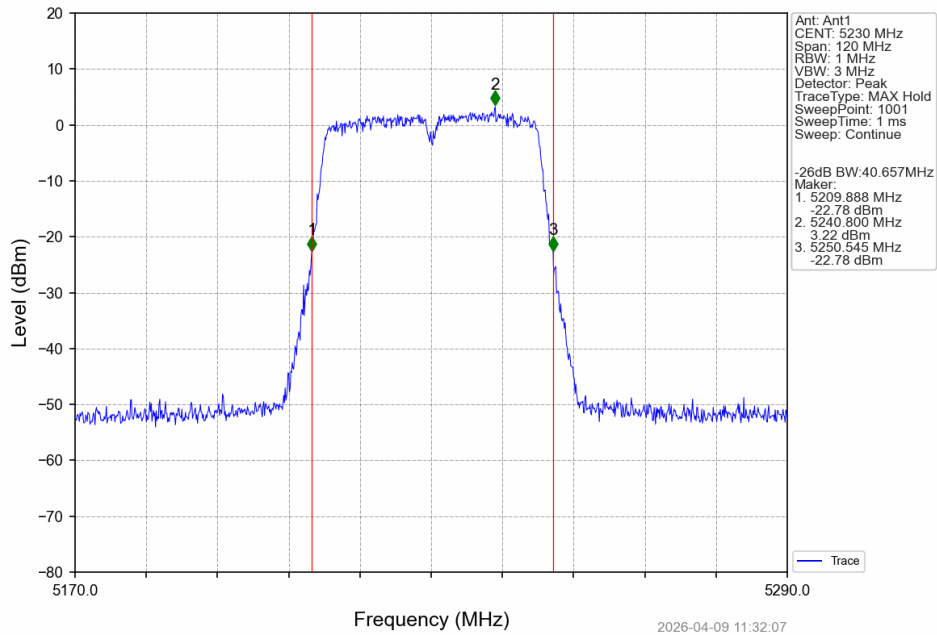
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



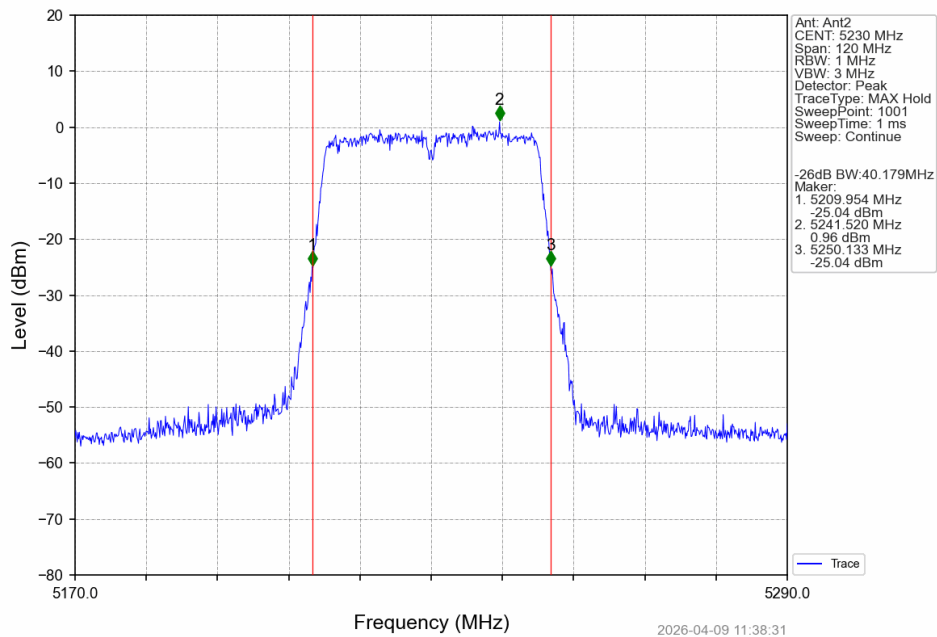
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



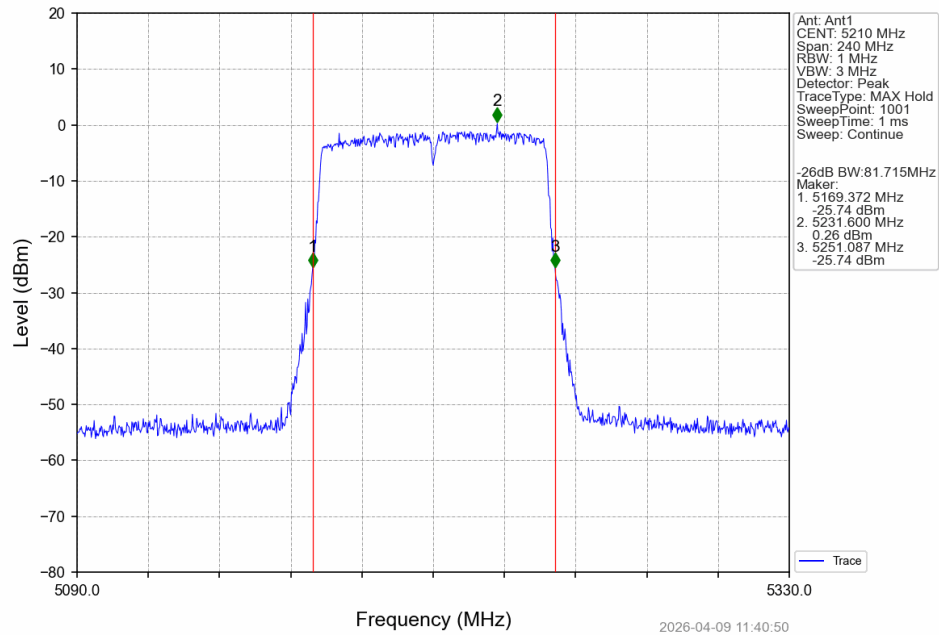
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



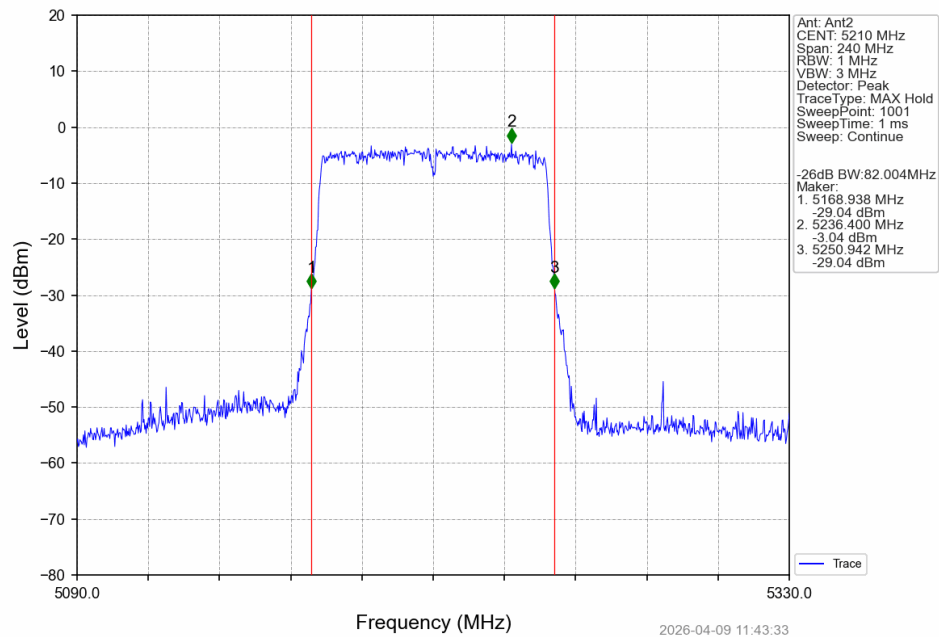
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
		ANT1	ANT2	MIMO	Limit	
802.11a	5180	8.47	7.94	/	<=23.98	Pass
	5200	8.43	7.93	/	<=23.98	Pass
	5240	9.23	8.45	/	<=23.98	Pass
802.11n (HT20)	5180	8.60	6.10	10.54	<=23.98	Pass
	5200	7.96	5.75	10.00	<=23.98	Pass
	5240	8.93	6.13	10.76	<=23.98	Pass
802.11n (HT40)	5190	8.36	6.15	10.40	<=23.98	Pass
	5230	8.56	6.01	10.48	<=23.98	Pass
802.11ac (VHT20)	5180	8.32	6.19	10.39	<=23.98	Pass
	5200	8.08	5.71	10.07	<=23.98	Pass
	5240	8.98	5.98	10.74	<=23.98	Pass
802.11ac (VHT40)	5190	8.38	6.04	10.38	<=23.98	Pass
	5230	8.56	5.77	10.40	<=23.98	Pass
802.11ac (VHT80)	5210	8.52	5.74	10.36	<=23.98	Pass

4. Maximum Power Spectral Density

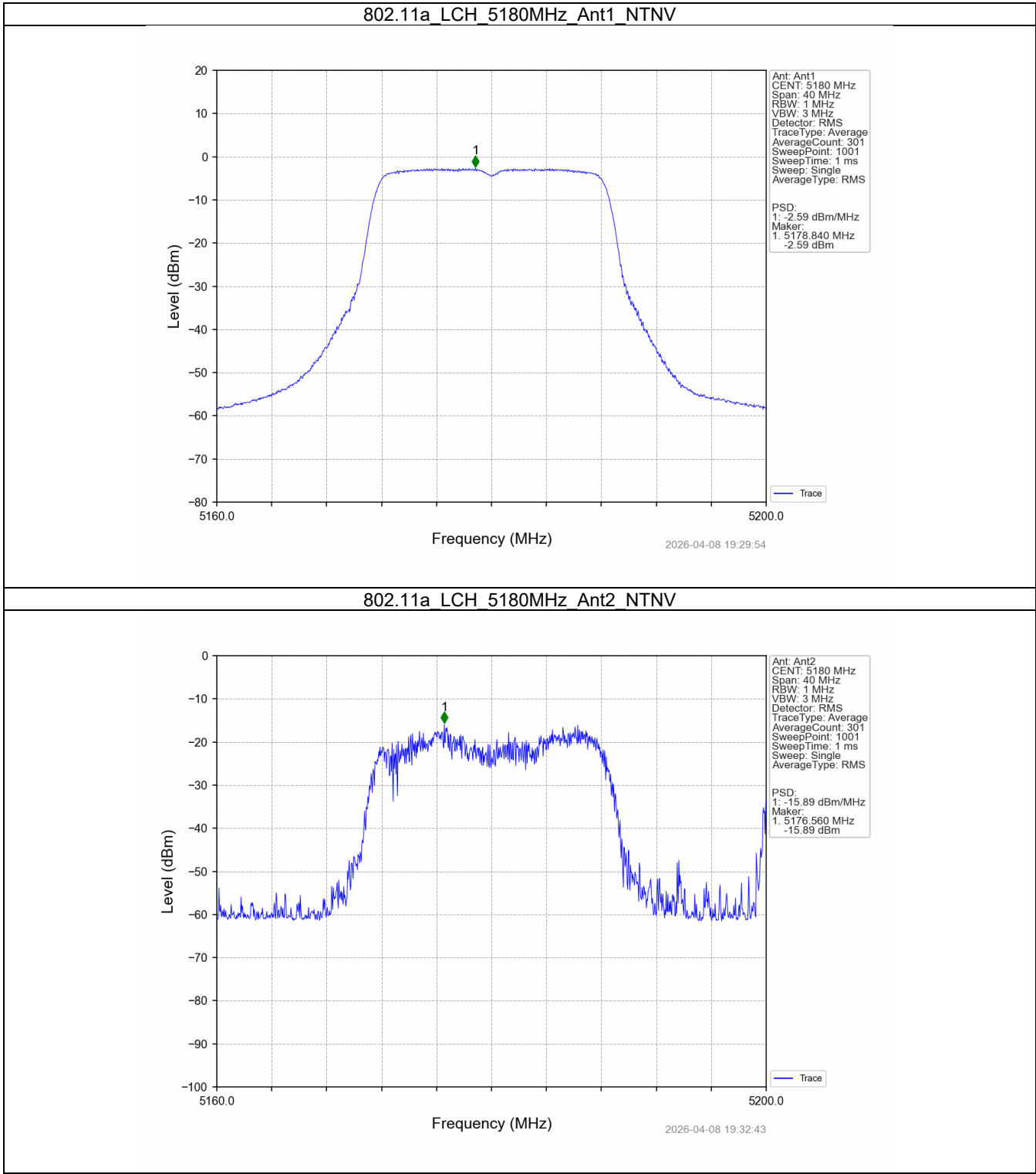
4.1 Test Result

4.1.1 PSD

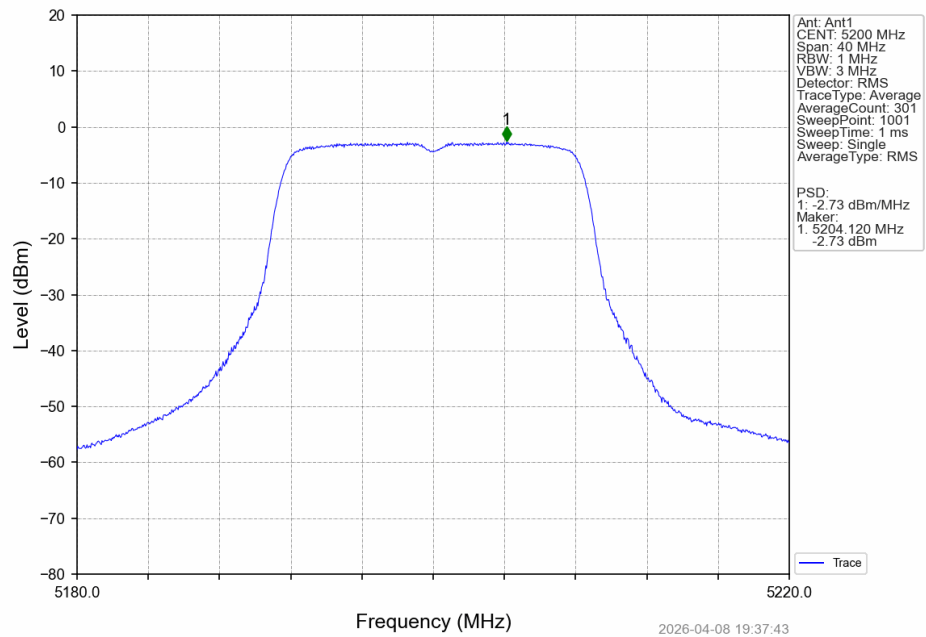
Mode	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
		ANT1	ANT2	MIMO	Limit	
802.11a	5180	-2.59	-15.89	/	<=11	Pass
	5200	-2.73	-3.19	/	<=11	Pass
	5240	-1.80	-2.31	/	<=11	Pass
802.11n (HT20)	5180	-2.87	-5.16	-0.86	<=11	Pass
	5200	-3.39	-5.56	-1.33	<=11	Pass
	5240	-2.37	-5.01	-0.48	<=11	Pass
802.11n (HT40)	5190	-6.11	-8.34	-4.07	<=11	Pass
	5230	-5.78	-8.40	-3.89	<=11	Pass
802.11ac (VHT20)	5180	-3.03	-5.13	-0.94	<=11	Pass
	5200	-3.32	-5.66	-1.32	<=11	Pass
	5240	-2.34	-5.26	-0.55	<=11	Pass
802.11ac (VHT40)	5190	-6.14	-8.38	-4.11	<=11	Pass
	5230	-5.77	-8.61	-3.95	<=11	Pass
802.11ac (VHT80)	5210	-9.09	-11.95	-7.28	<=11	Pass

4.2 Test Graph

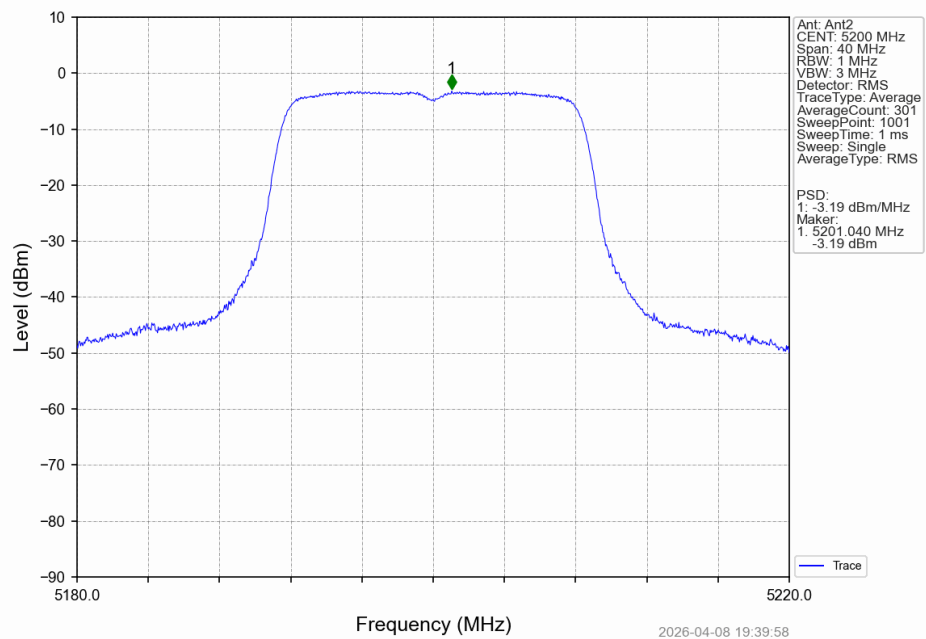
4.2.1 PSD



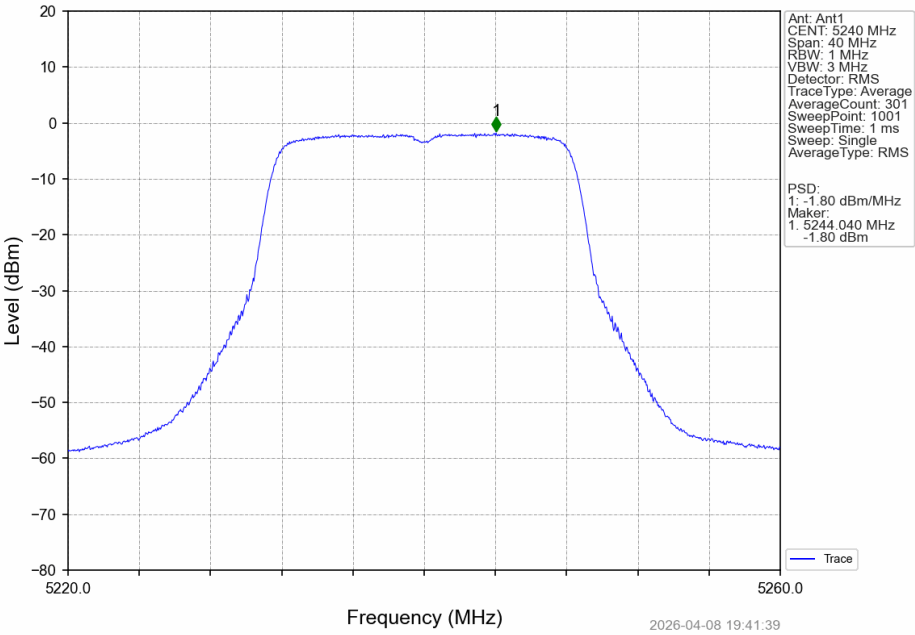
802.11a_MCH_5200MHz_Ant1_NTNV



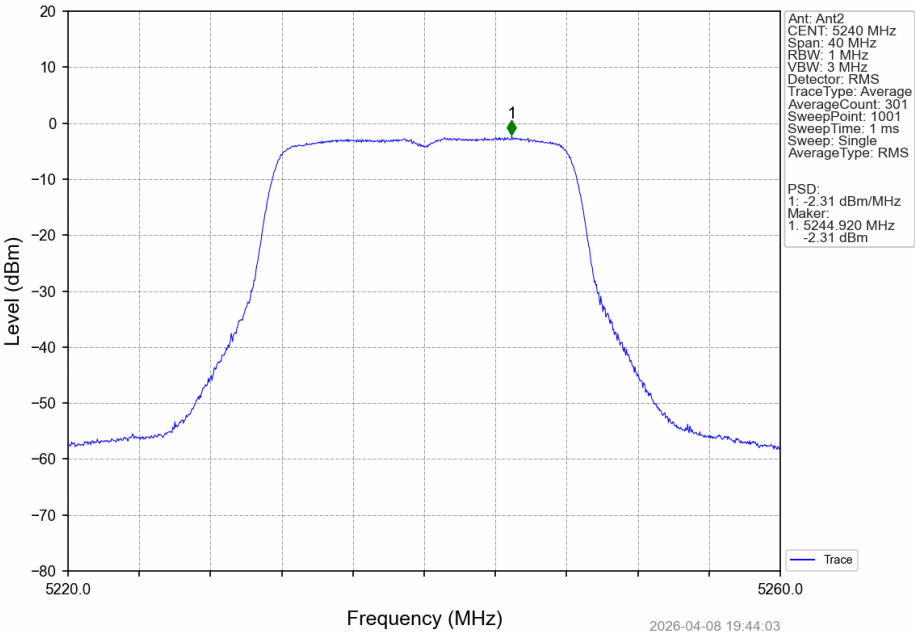
802.11a_MCH_5200MHz_Ant2_NTNV



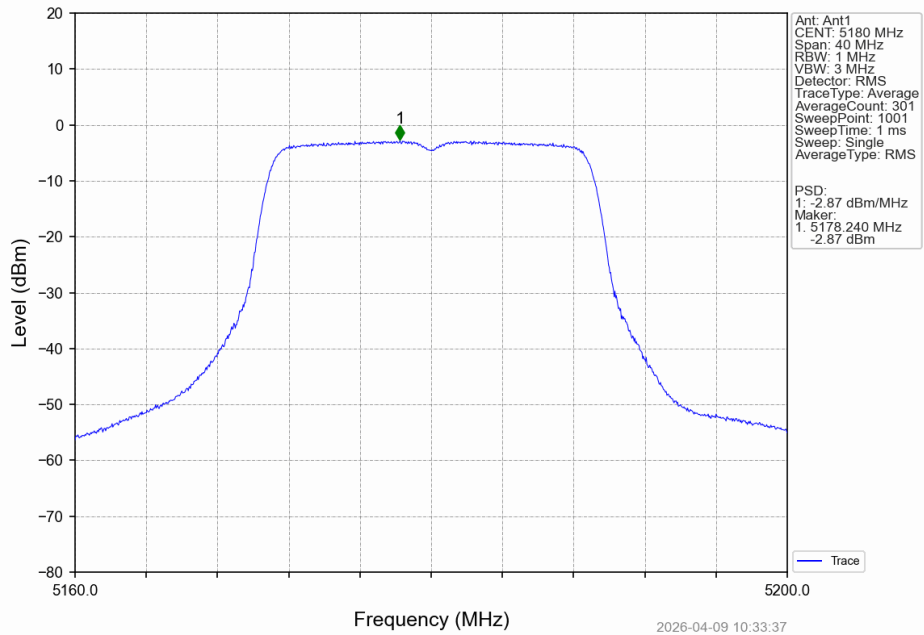
802.11a_HCH_5240MHz_Ant1_NTNV



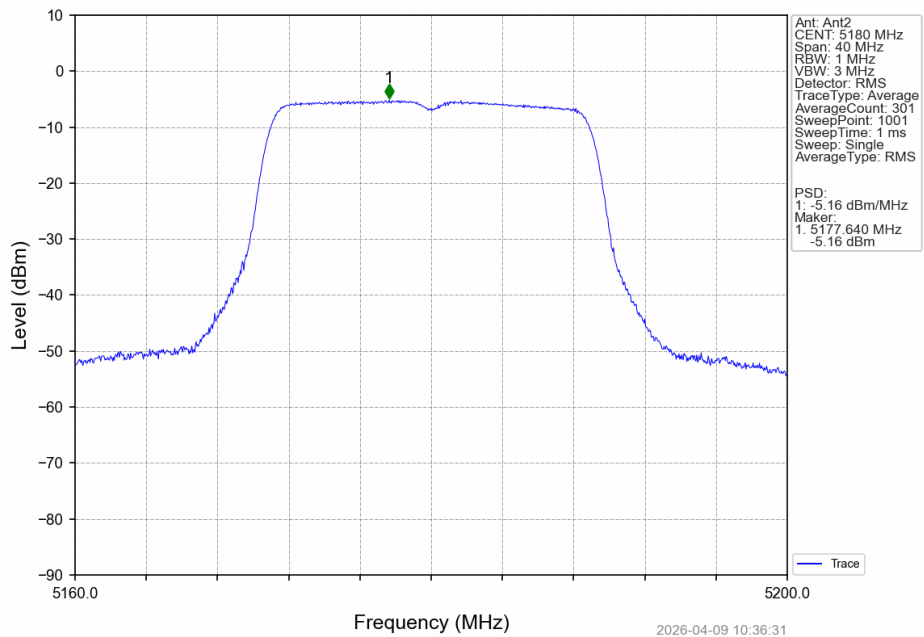
802.11a_HCH_5240MHz_Ant2_NTNV



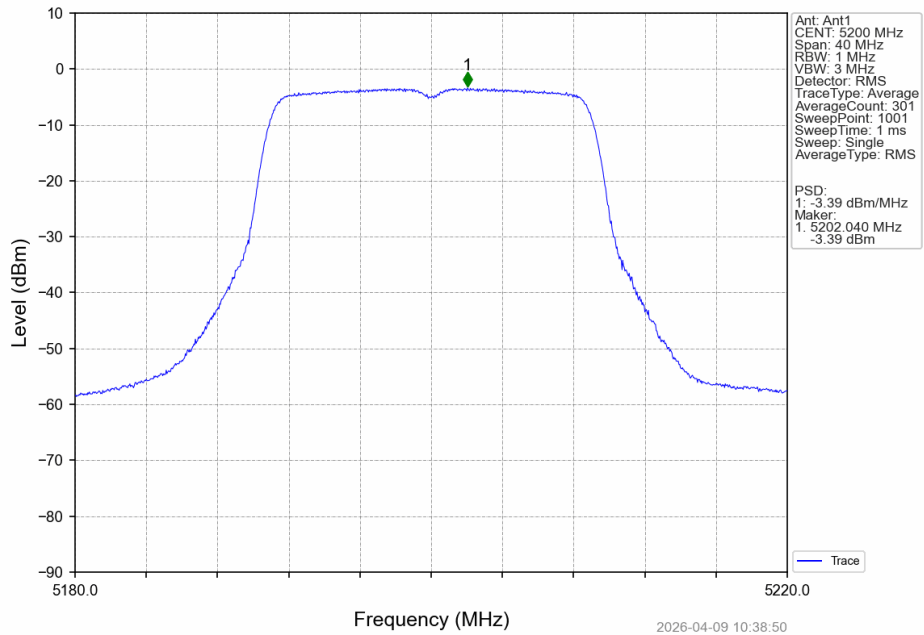
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



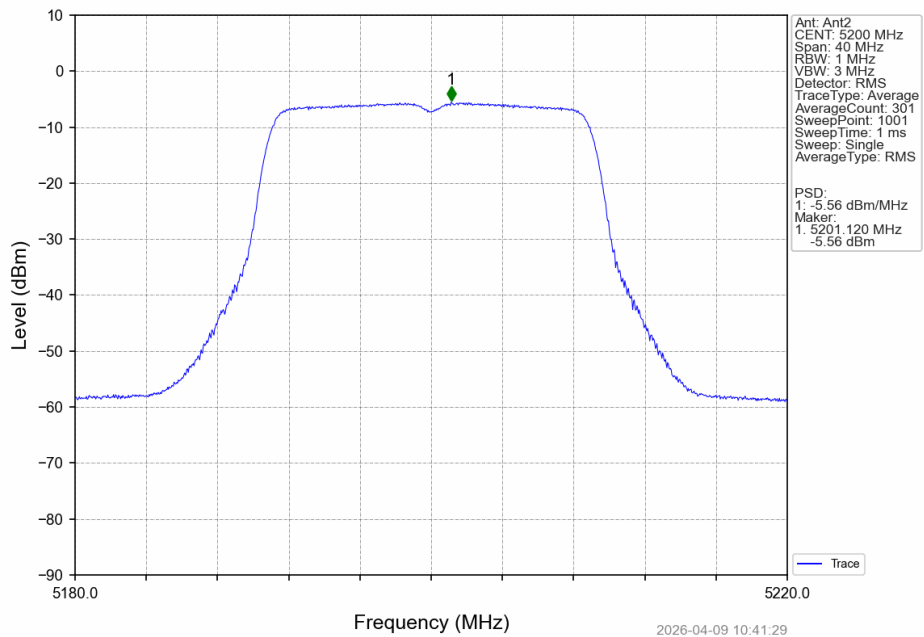
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



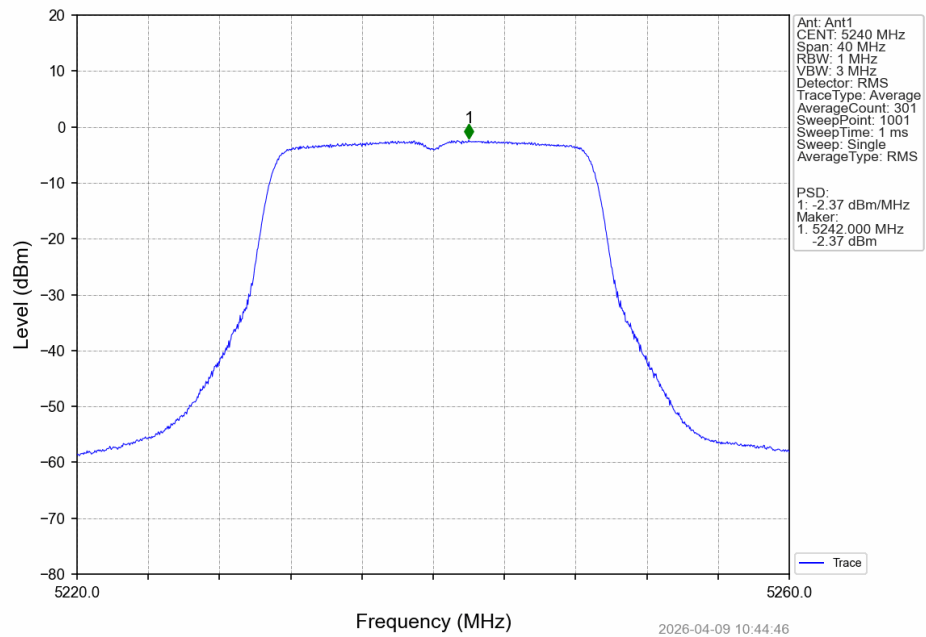
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



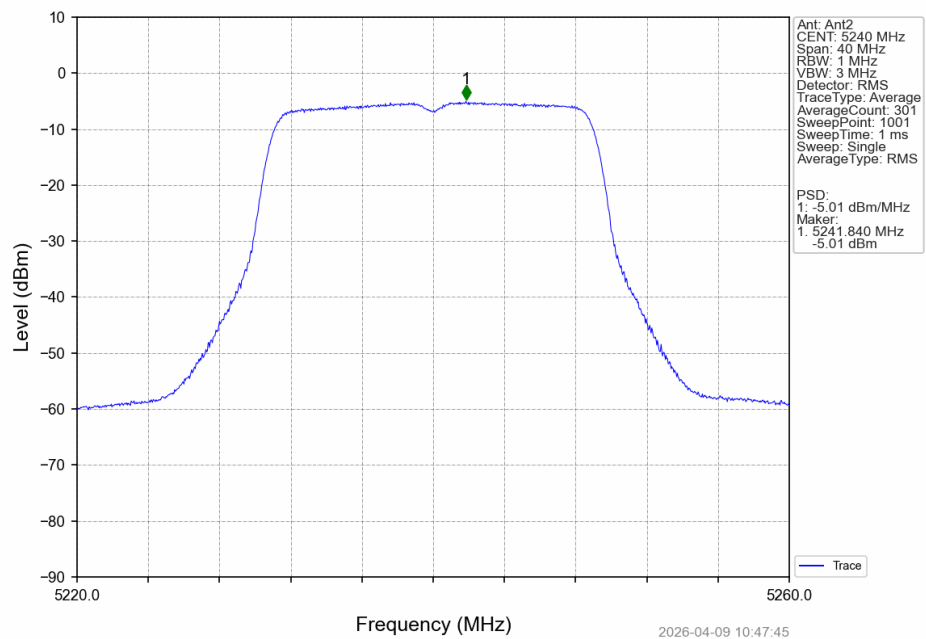
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



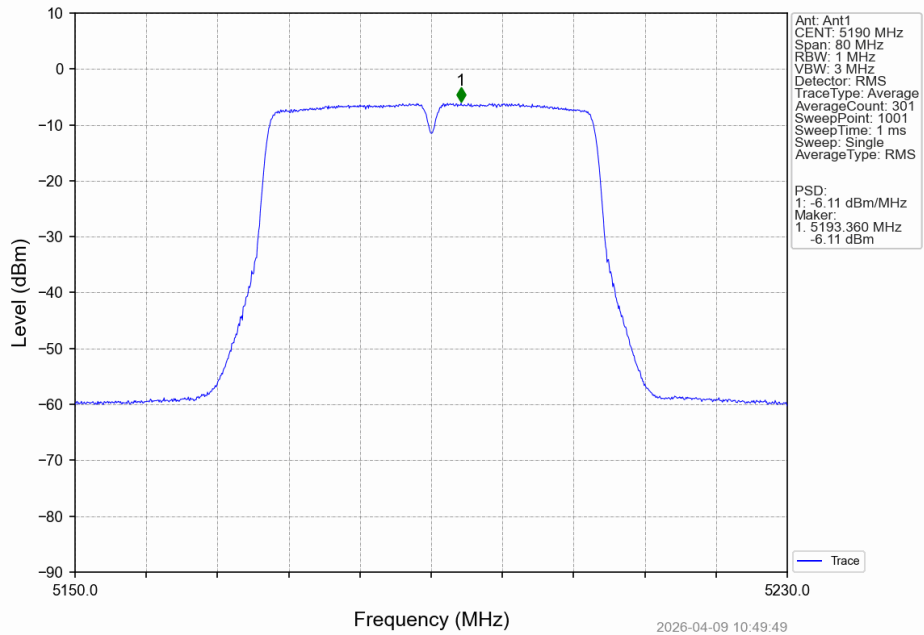
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



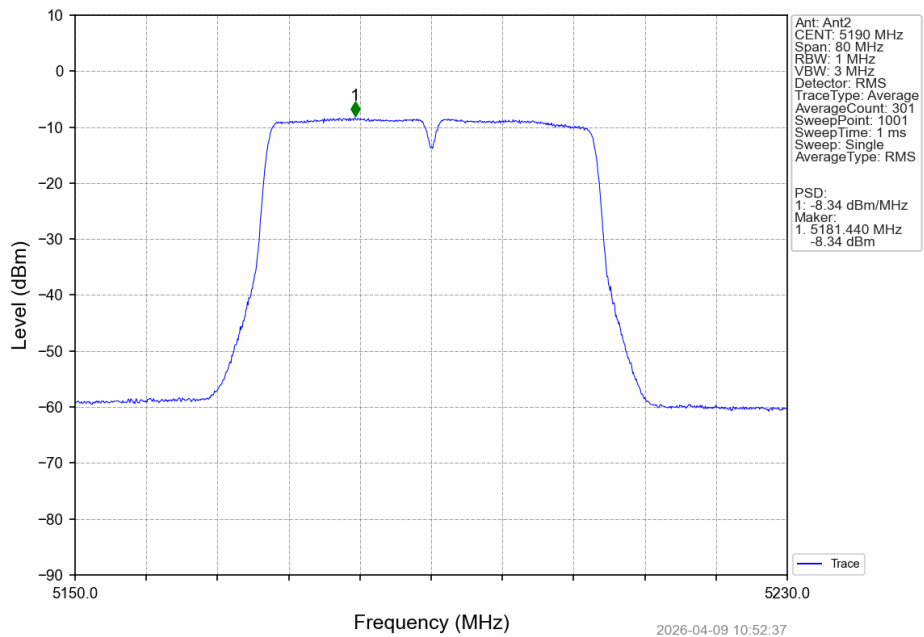
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



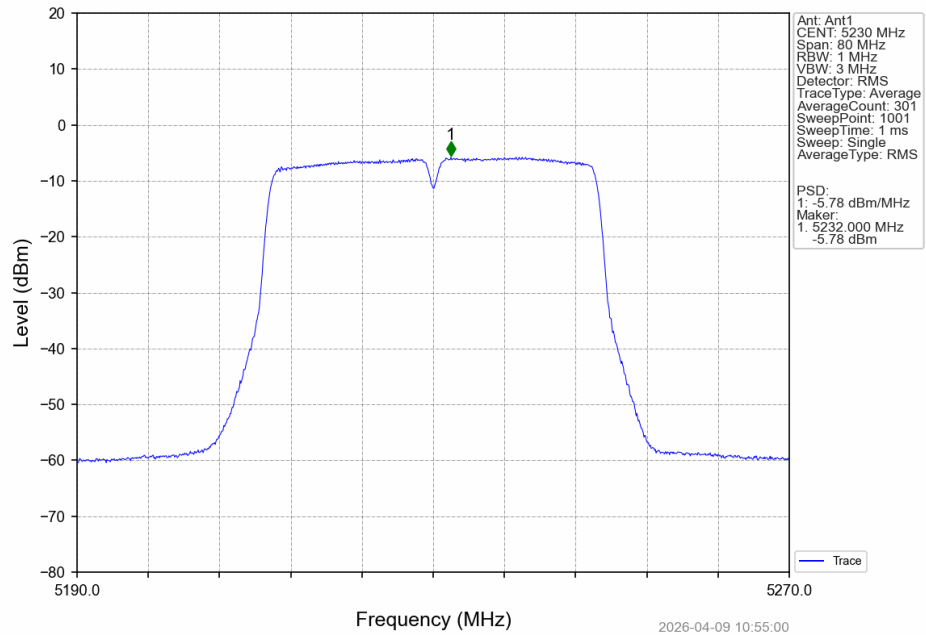
802.11n(HT40) LCH_5190MHz_Ant1_NTNV



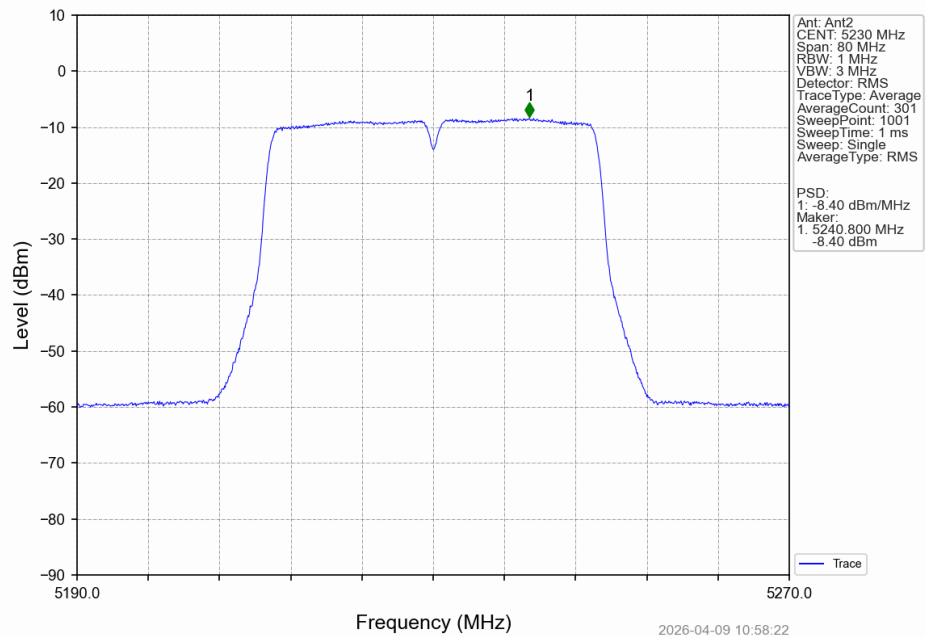
802.11n(HT40) LCH_5190MHz_Ant2_NTNV



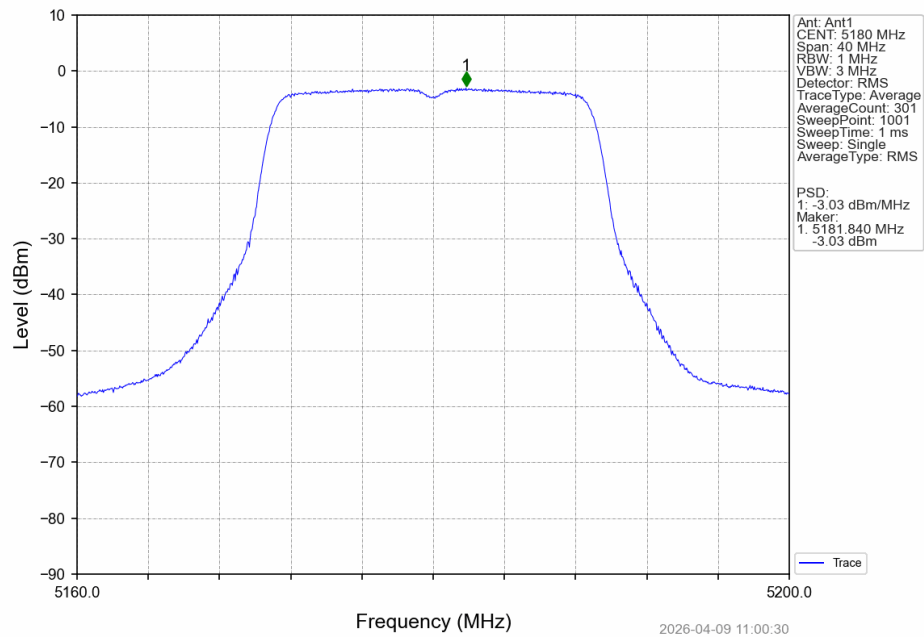
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



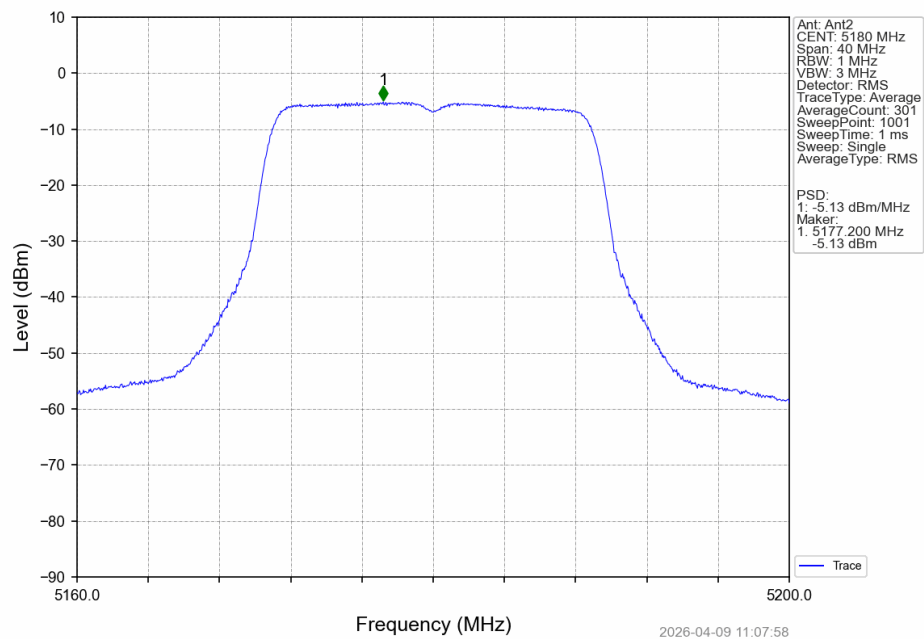
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



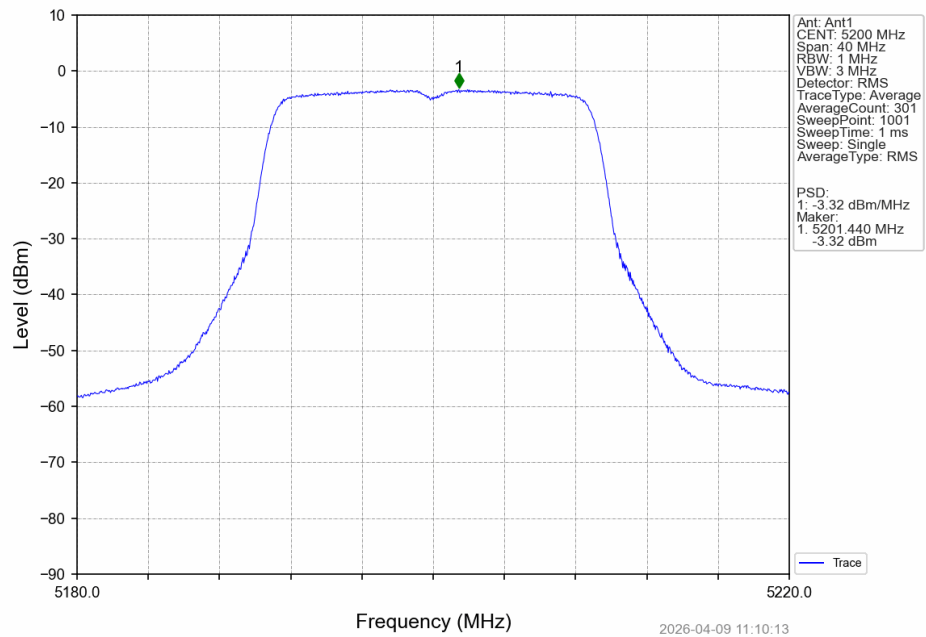
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



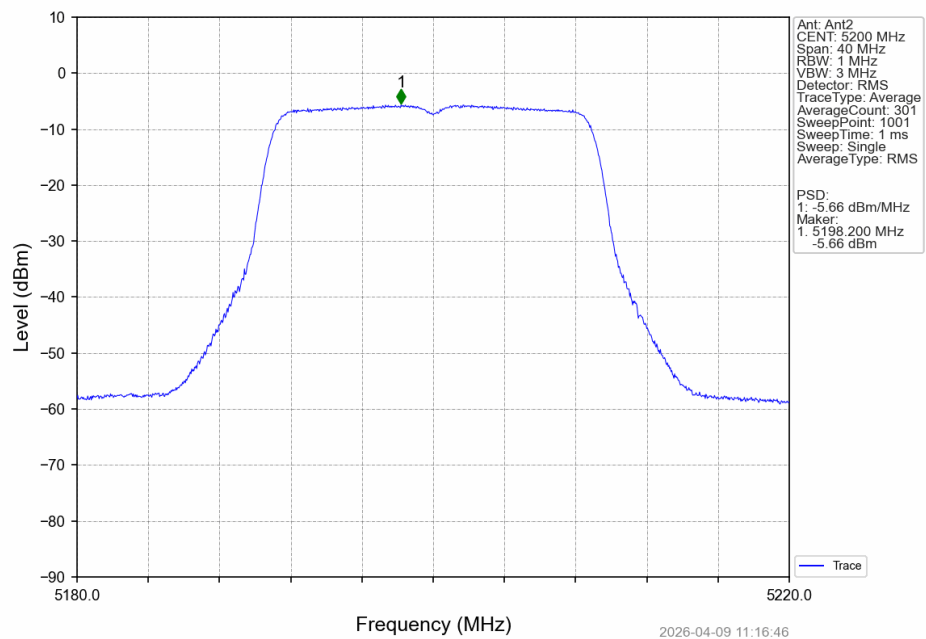
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



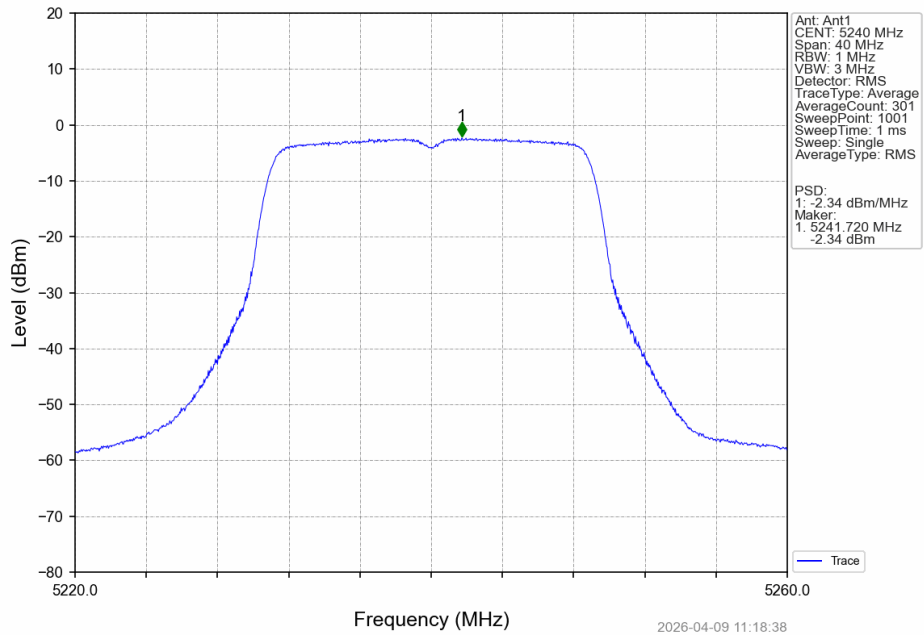
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



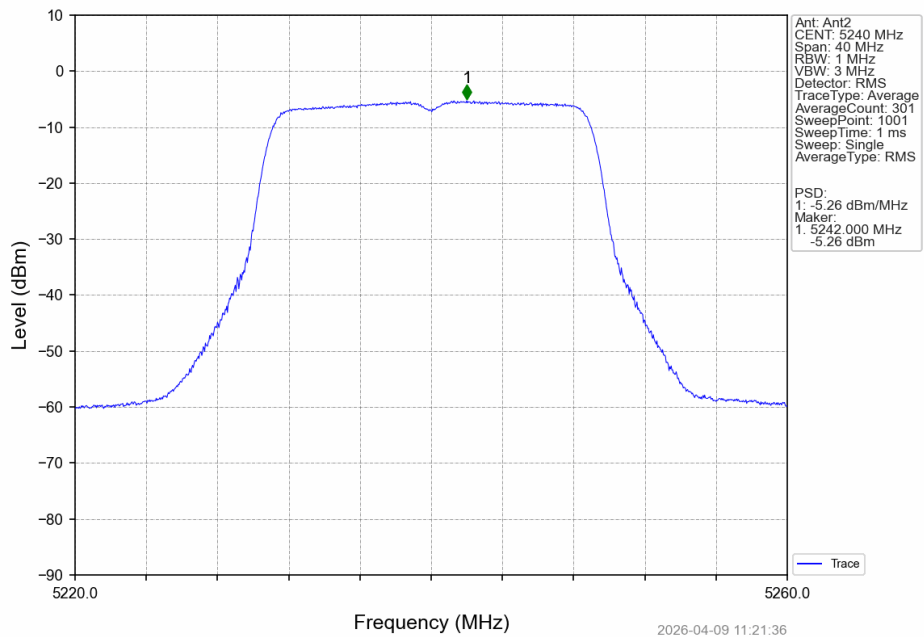
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



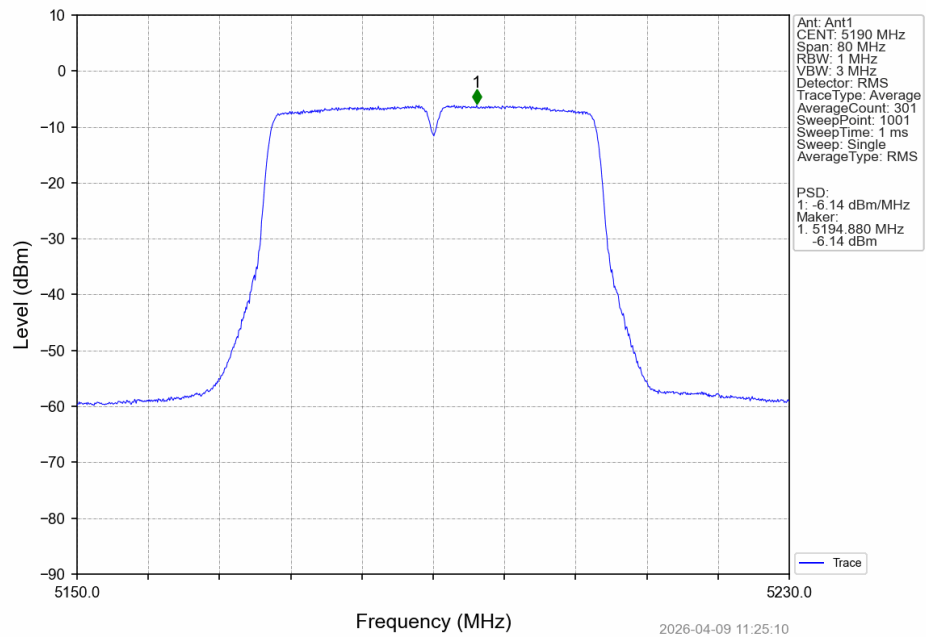
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



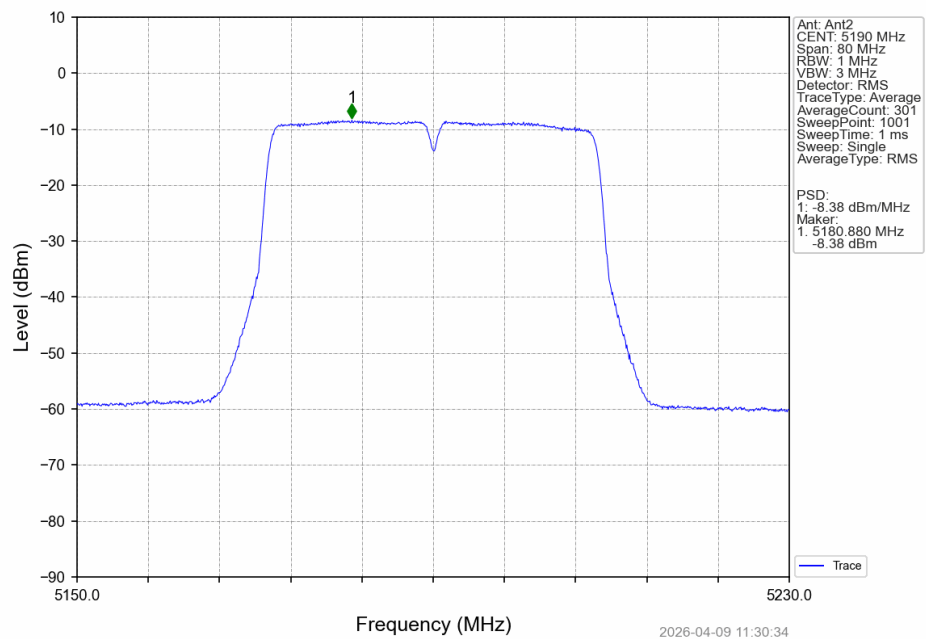
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



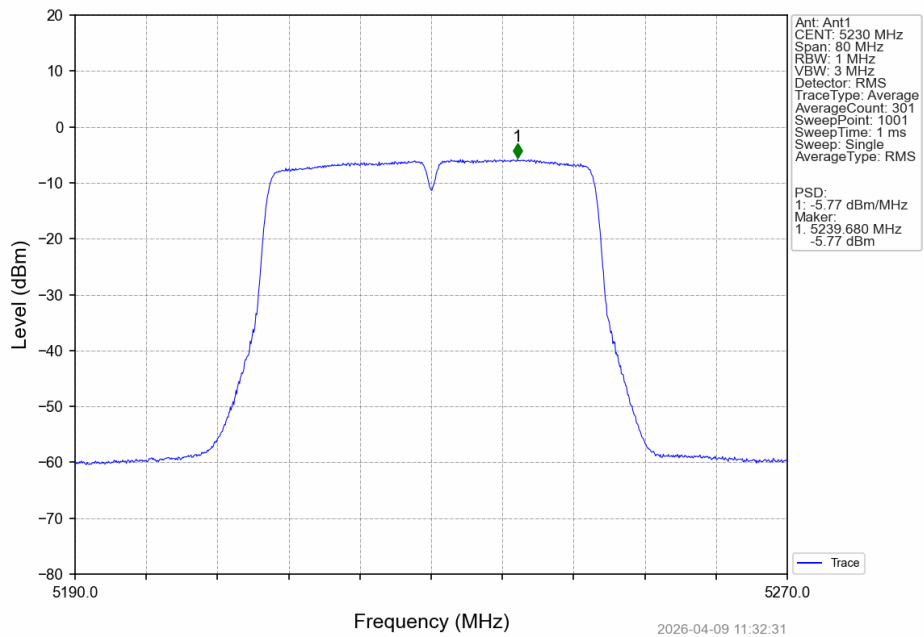
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



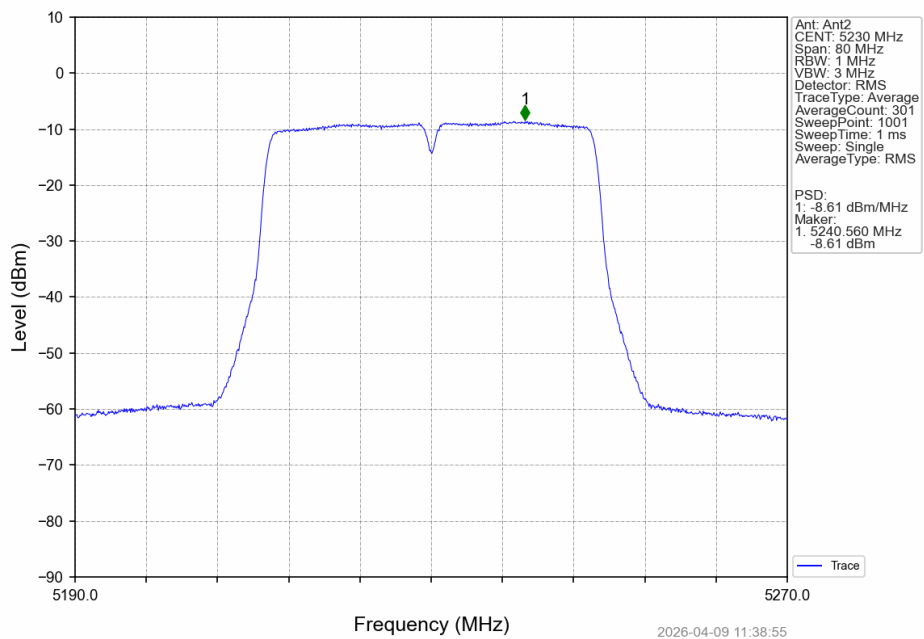
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



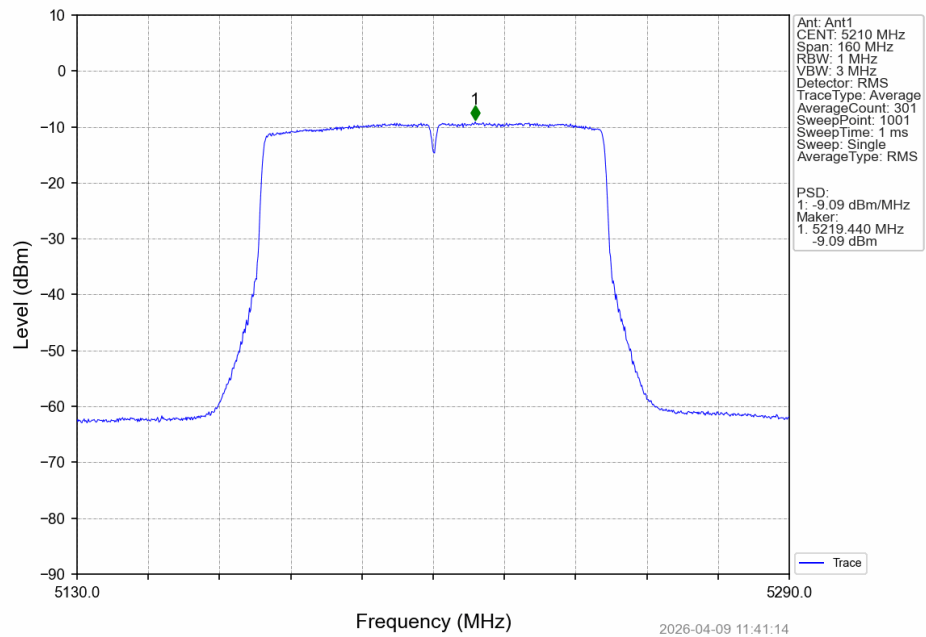
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



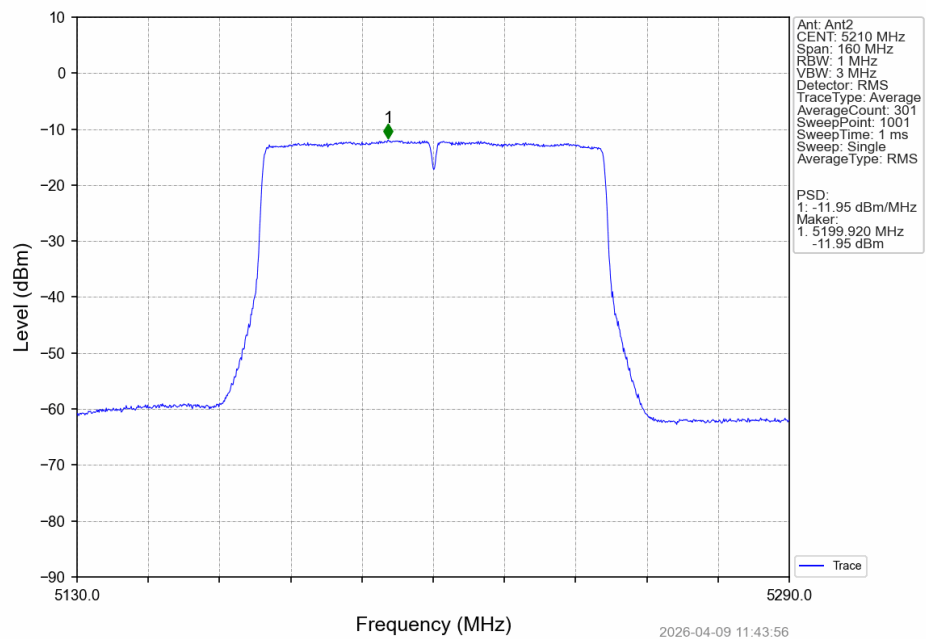
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	Tx Type	Frequency (MHz)	Temperature (°C)	Voltage	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	LV	5180.000	5150 to 5250	Pass
				NV	5179.980	5150 to 5250	Pass
				HV	5180.040	5150 to 5250	Pass
			-30	NV	5180.020	5150 to 5250	Pass
			-20	NV	5180.040	5150 to 5250	Pass
			-10	NV	5180.020	5150 to 5250	Pass
			0	NV	5179.980	5150 to 5250	Pass
			10	NV	5180.000	5150 to 5250	Pass
			30	NV	5180.000	5150 to 5250	Pass
			40	NV	5179.980	5150 to 5250	Pass
			50	NV	5180.000	5150 to 5250	Pass
		5200	20	LV	5200.040	5150 to 5250	Pass
				NV	5200.020	5150 to 5250	Pass
				HV	5200.000	5150 to 5250	Pass
			-30	NV	5200.000	5150 to 5250	Pass
			-20	NV	5199.960	5150 to 5250	Pass
			-10	NV	5200.000	5150 to 5250	Pass
			0	NV	5200.020	5150 to 5250	Pass
			10	NV	5200.000	5150 to 5250	Pass
			30	NV	5199.960	5150 to 5250	Pass
			40	NV	5199.980	5150 to 5250	Pass
			50	NV	5200.020	5150 to 5250	Pass
		5240	20	LV	5240.060	5150 to 5250	Pass
				NV	5239.960	5150 to 5250	Pass
				HV	5240.000	5150 to 5250	Pass
			-30	NV	5240.000	5150 to 5250	Pass
			-20	NV	5240.000	5150 to 5250	Pass
			-10	NV	5240.060	5150 to 5250	Pass
			0	NV	5240.040	5150 to 5250	Pass
			10	NV	5240.040	5150 to 5250	Pass
			30	NV	5240.000	5150 to 5250	Pass
			40	NV	5240.060	5150 to 5250	Pass
			50	NV	5240.040	5150 to 5250	Pass
802.11n (HT20)	SISO	5180	20	LV	5180.000	5150 to 5250	Pass
				NV	5180.020	5150 to 5250	Pass
				HV	5180.000	5150 to 5250	Pass
			-30	NV	5180.000	5150 to 5250	Pass
			-20	NV	5180.000	5150 to 5250	Pass
			-10	NV	5180.000	5150 to 5250	Pass
			0	NV	5180.000	5150 to 5250	Pass
			10	NV	5180.000	5150 to 5250	Pass
			30	NV	5180.000	5150 to 5250	Pass
			40	NV	5180.000	5150 to 5250	Pass
			50	NV	5179.980	5150 to 5250	Pass

		5200	20	LV	5200.000	5150 to 5250	Pass
				NV	5199.960	5150 to 5250	Pass
				HV	5200.000	5150 to 5250	Pass
			-30	NV	5199.960	5150 to 5250	Pass
			-20	NV	5200.040	5150 to 5250	Pass
			-10	NV	5200.020	5150 to 5250	Pass
			0	NV	5199.940	5150 to 5250	Pass
			10	NV	5199.960	5150 to 5250	Pass
			30	NV	5199.980	5150 to 5250	Pass
			40	NV	5200.000	5150 to 5250	Pass
			50	NV	5200.020	5150 to 5250	Pass
		5240	20	LV	5240.040	5150 to 5250	Pass
				NV	5240.020	5150 to 5250	Pass
				HV	5240.040	5150 to 5250	Pass
			-30	NV	5240.060	5150 to 5250	Pass
			-20	NV	5240.060	5150 to 5250	Pass
			-10	NV	5240.020	5150 to 5250	Pass
			0	NV	5240.000	5150 to 5250	Pass
			10	NV	5240.000	5150 to 5250	Pass
			30	NV	5240.000	5150 to 5250	Pass
			40	NV	5240.020	5150 to 5250	Pass
			50	NV	5239.980	5150 to 5250	Pass
802.11n (HT40)	SISO	5190	20	LV	5190.080	5150 to 5250	Pass
				NV	5190.080	5150 to 5250	Pass
				HV	5190.080	5150 to 5250	Pass
			-30	NV	5190.040	5150 to 5250	Pass
			-20	NV	5190.000	5150 to 5250	Pass
			-10	NV	5190.000	5150 to 5250	Pass
			0	NV	5190.040	5150 to 5250	Pass
			10	NV	5190.040	5150 to 5250	Pass
			30	NV	5190.000	5150 to 5250	Pass
			40	NV	5190.120	5150 to 5250	Pass
			50	NV	5190.040	5150 to 5250	Pass
		5230	20	LV	5230.080	5150 to 5250	Pass
				NV	5230.120	5150 to 5250	Pass
				HV	5230.040	5150 to 5250	Pass
			-30	NV	5230.040	5150 to 5250	Pass
			-20	NV	5230.040	5150 to 5250	Pass
			-10	NV	5230.040	5150 to 5250	Pass
			0	NV	5230.080	5150 to 5250	Pass
			10	NV	5230.040	5150 to 5250	Pass
			30	NV	5230.040	5150 to 5250	Pass
			40	NV	5230.120	5150 to 5250	Pass
			50	NV	5230.080	5150 to 5250	Pass
802.11ac (VHT20)	SISO	5180	20	LV	5179.940	5150 to 5250	Pass
				NV	5179.980	5150 to 5250	Pass
				HV	5179.960	5150 to 5250	Pass
			-30	NV	5179.960	5150 to 5250	Pass
			-20	NV	5173.600	5150 to 5250	Pass
			-10	NV	5179.980	5150 to 5250	Pass
			0	NV	5179.980	5150 to 5250	Pass
			10	NV	5178.640	5150 to 5250	Pass
			30	NV	5180.700	5150 to 5250	Pass
			40	NV	5172.260	5150 to 5250	Pass
			50	NV	5184.540	5150 to 5250	Pass
		5200	20	LV	5199.980	5150 to 5250	Pass
				NV	5200.000	5150 to 5250	Pass
				HV	5200.020	5150 to 5250	Pass
			-30	NV	5200.020	5150 to 5250	Pass

			-20	NV	5199.960	5150 to 5250	Pass
			-10	NV	5199.980	5150 to 5250	Pass
			0	NV	5200.040	5150 to 5250	Pass
			10	NV	5200.020	5150 to 5250	Pass
			30	NV	5200.060	5150 to 5250	Pass
			40	NV	5200.040	5150 to 5250	Pass
			50	NV	5200.000	5150 to 5250	Pass
		5240	20	LV	5240.080	5150 to 5250	Pass
				NV	5240.080	5150 to 5250	Pass
				HV	5239.980	5150 to 5250	Pass
			-30	NV	5240.020	5150 to 5250	Pass
			-20	NV	5240.000	5150 to 5250	Pass
			-10	NV	5240.020	5150 to 5250	Pass
			0	NV	5239.960	5150 to 5250	Pass
			10	NV	5240.000	5150 to 5250	Pass
			30	NV	5240.000	5150 to 5250	Pass
			40	NV	5240.000	5150 to 5250	Pass
			50	NV	5240.000	5150 to 5250	Pass
802.11ac (VHT40)	SISO	5190	20	LV	5190.040	5150 to 5250	Pass
				NV	5190.040	5150 to 5250	Pass
				HV	5190.040	5150 to 5250	Pass
			-30	NV	5190.080	5150 to 5250	Pass
			-20	NV	5190.040	5150 to 5250	Pass
			-10	NV	5190.080	5150 to 5250	Pass
			0	NV	5190.000	5150 to 5250	Pass
			10	NV	5190.120	5150 to 5250	Pass
			30	NV	5190.040	5150 to 5250	Pass
			40	NV	5190.040	5150 to 5250	Pass
			50	NV	5190.000	5150 to 5250	Pass
		5230	20	LV	5230.040	5150 to 5250	Pass
				NV	5230.040	5150 to 5250	Pass
				HV	5230.040	5150 to 5250	Pass
			-30	NV	5230.080	5150 to 5250	Pass
			-20	NV	5230.120	5150 to 5250	Pass
			-10	NV	5230.080	5150 to 5250	Pass
			0	NV	5230.080	5150 to 5250	Pass
			10	NV	5230.080	5150 to 5250	Pass
			30	NV	5230.120	5150 to 5250	Pass
802.11ac (VHT80)	SISO	5210	20	LV	5210.075	5150 to 5250	Pass
				NV	5210.000	5150 to 5250	Pass
				HV	5210.075	5150 to 5250	Pass
			-30	NV	5210.150	5150 to 5250	Pass
			-20	NV	5210.075	5150 to 5250	Pass
			-10	NV	5210.075	5150 to 5250	Pass
			0	NV	5210.075	5150 to 5250	Pass
			10	NV	5210.075	5150 to 5250	Pass
			30	NV	5210.075	5150 to 5250	Pass
			40	NV	5210.075	5150 to 5250	Pass
			50	NV	5210.075	5150 to 5250	Pass