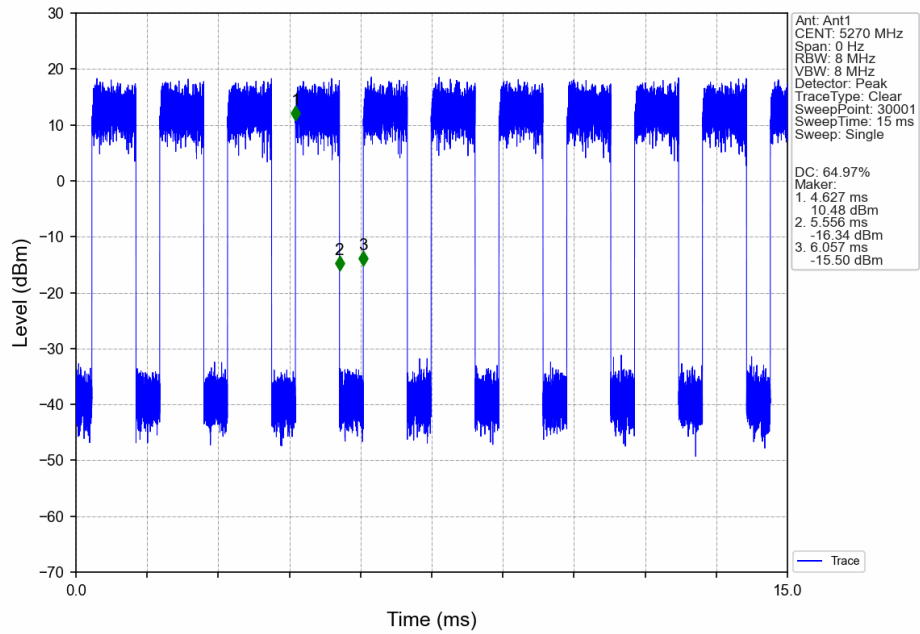
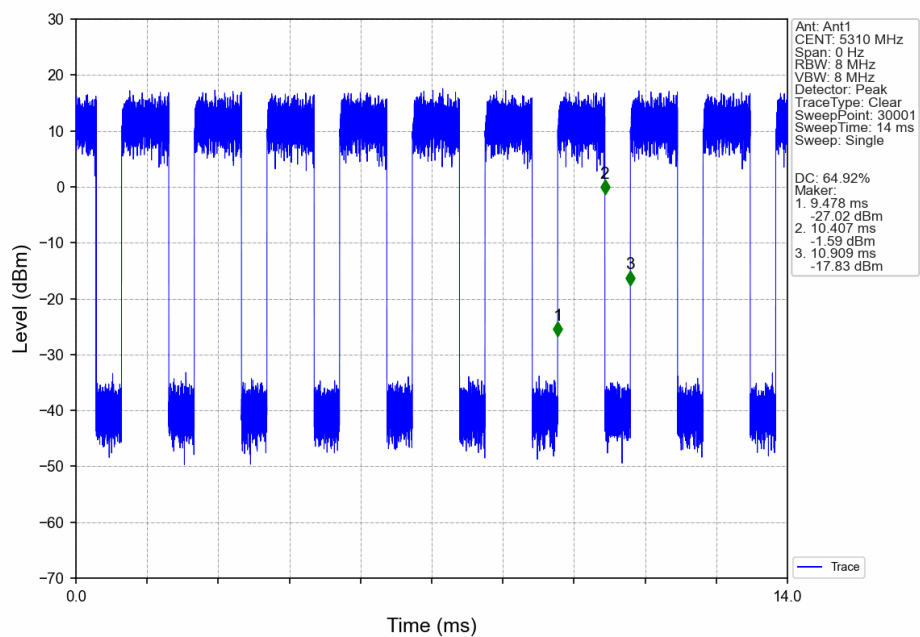


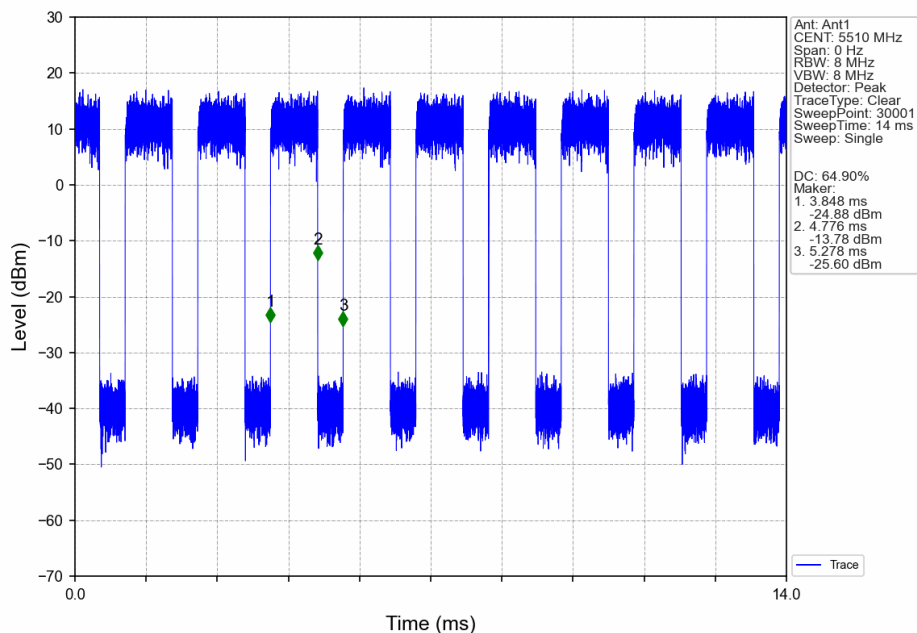
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



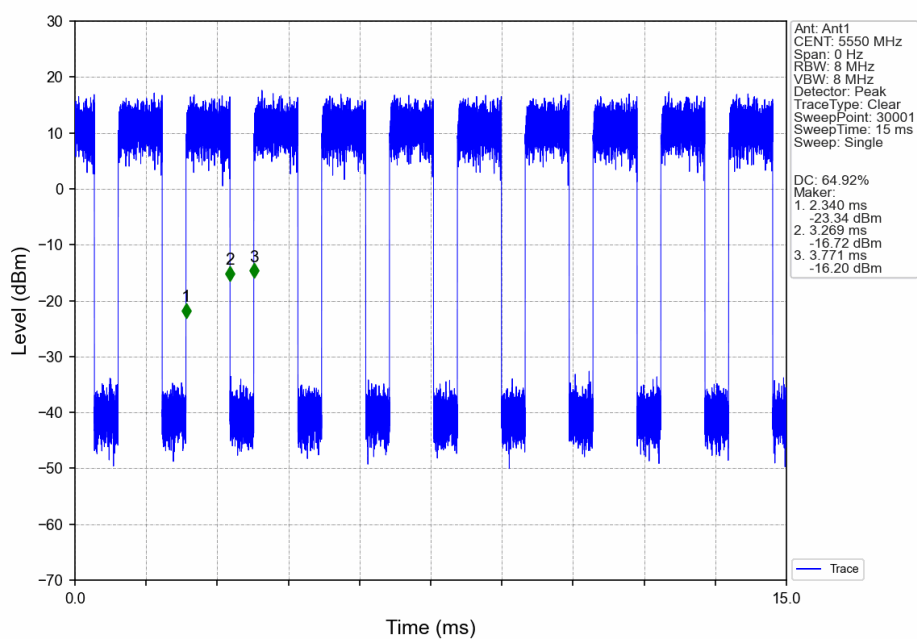
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



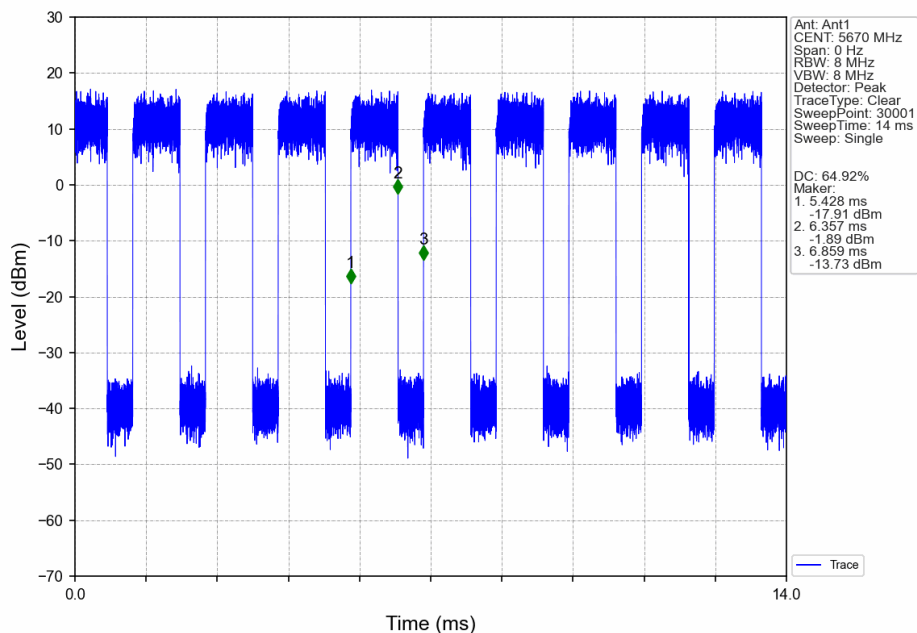
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



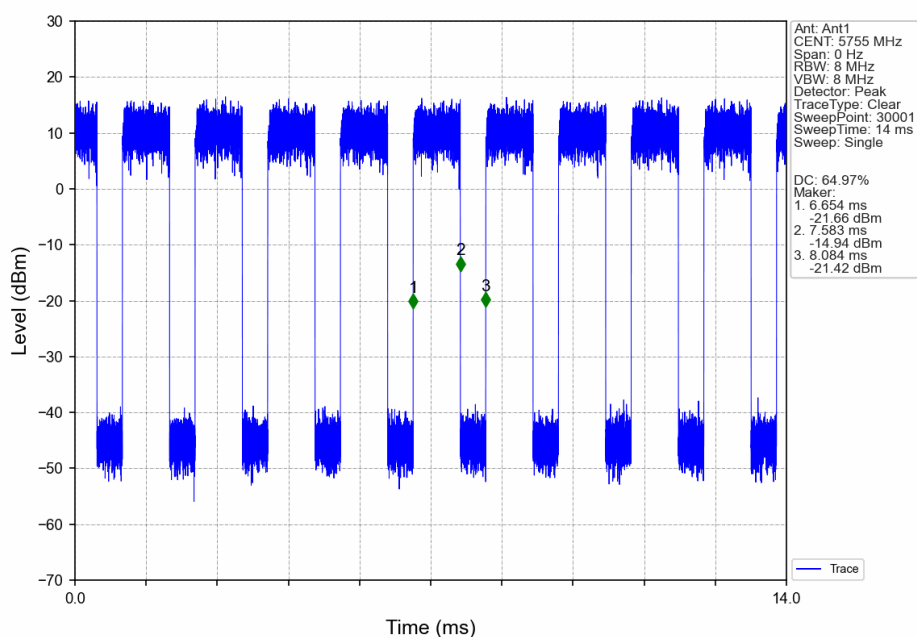
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



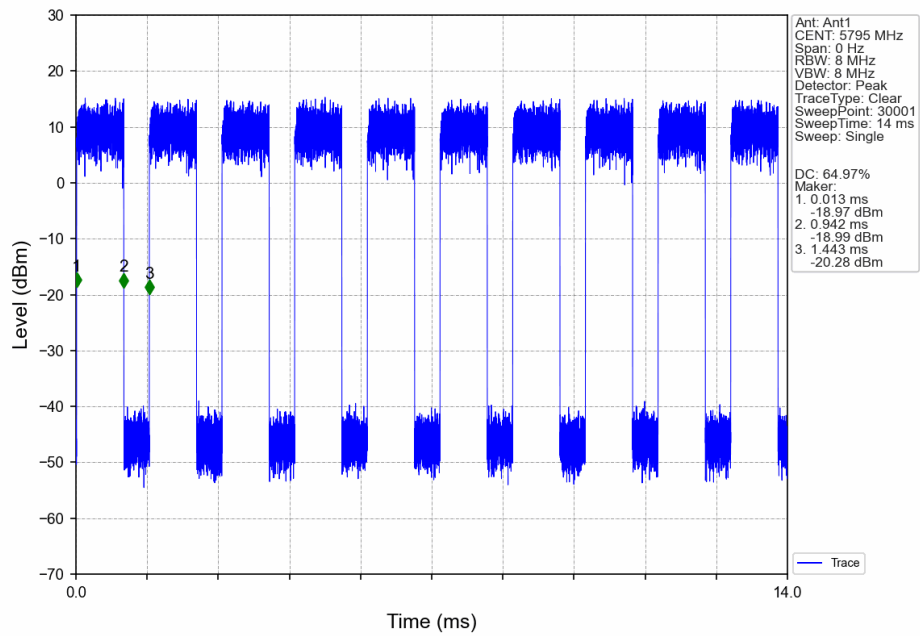
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_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	17.089	/	Pass
		5200	1	17.036	/	Pass
		5240	1	17.103	/	Pass
		5260	1	17.122	/	Pass
		5300	1	17.118	/	Pass
		5320	1	17.157	/	Pass
		5500	1	17.068	/	Pass
		5580	1	17.028	/	Pass
		5700	1	17.422	/	Pass
		5745	1	18.370	/	Pass
		5785	1	17.729	/	Pass
		5825	1	17.830	/	Pass
802.11n (HT20)	SISO	5180	1	18.373	/	Pass
		5200	1	17.794	/	Pass
		5240	1	17.892	/	Pass
		5260	1	17.795	/	Pass
		5300	1	17.928	/	Pass
		5320	1	17.943	/	Pass
		5500	1	17.902	/	Pass
		5580	1	17.915	/	Pass
		5700	1	17.953	/	Pass
		5745	1	17.984	/	Pass
		5785	1	18.136	/	Pass
		5825	1	18.104	/	Pass
802.11n (HT40)	SISO	5190	1	35.286	/	Pass
		5230	1	35.580	/	Pass
		5270	1	35.427	/	Pass
		5310	1	35.595	/	Pass
		5510	1	35.456	/	Pass
		5550	1	35.372	/	Pass
		5670	1	35.531	/	Pass
		5755	1	35.455	/	Pass
		5795	1	35.686	/	Pass

2.1.2 6dB BW

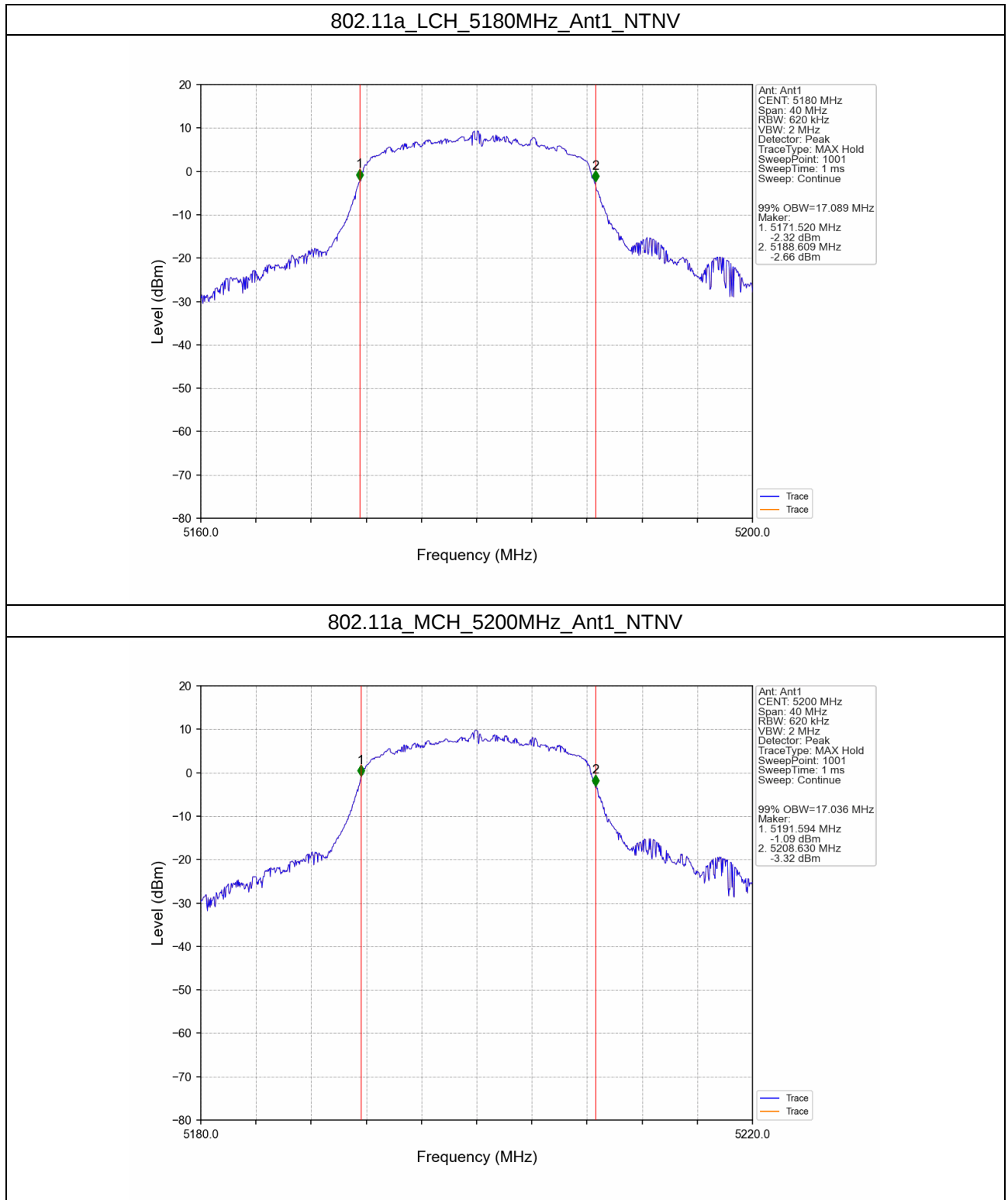
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.137	≥ 0.5	Pass
		5785	1	15.060	≥ 0.5	Pass
		5825	1	15.117	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	16.583	≥ 0.5	Pass
		5785	1	12.627	≥ 0.5	Pass
		5825	1	15.416	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	32.602	≥ 0.5	Pass
		5795	1	33.810	≥ 0.5	Pass

2.1.3 26dB BW

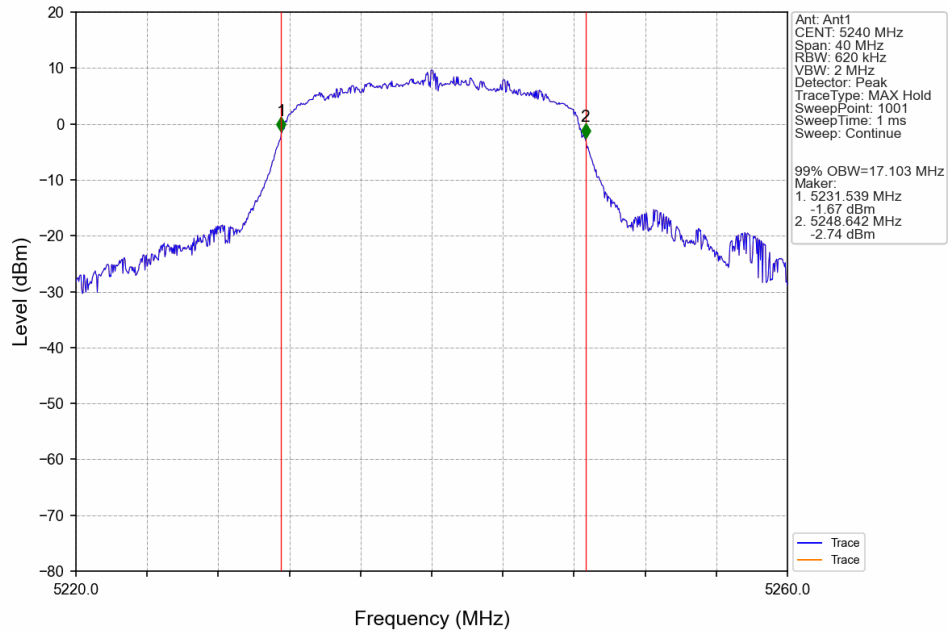
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	20.093	/	Pass
		5200	1	19.557	/	Pass
		5240	1	19.458	/	Pass
		5260	1	19.504	/	Pass
		5300	1	20.378	/	Pass
		5320	1	20.358	/	Pass
		5500	1	20.132	/	Pass
		5580	1	19.412	/	Pass
		5700	1	24.715	/	Pass
802.11n (HT20)	SISO	5180	1	24.709	/	Pass
		5200	1	19.800	/	Pass
		5240	1	20.528	/	Pass
		5260	1	20.267	/	Pass
		5300	1	20.363	/	Pass
		5320	1	20.223	/	Pass
		5500	1	20.557	/	Pass
		5580	1	20.164	/	Pass
		5700	1	20.155	/	Pass
802.11n (HT40)	SISO	5190	1	38.158	/	Pass
		5230	1	38.135	/	Pass
		5270	1	38.018	/	Pass
		5310	1	38.193	/	Pass
		5510	1	38.272	/	Pass
		5550	1	38.108	/	Pass
		5670	1	38.312	/	Pass

2.2 Test Graph

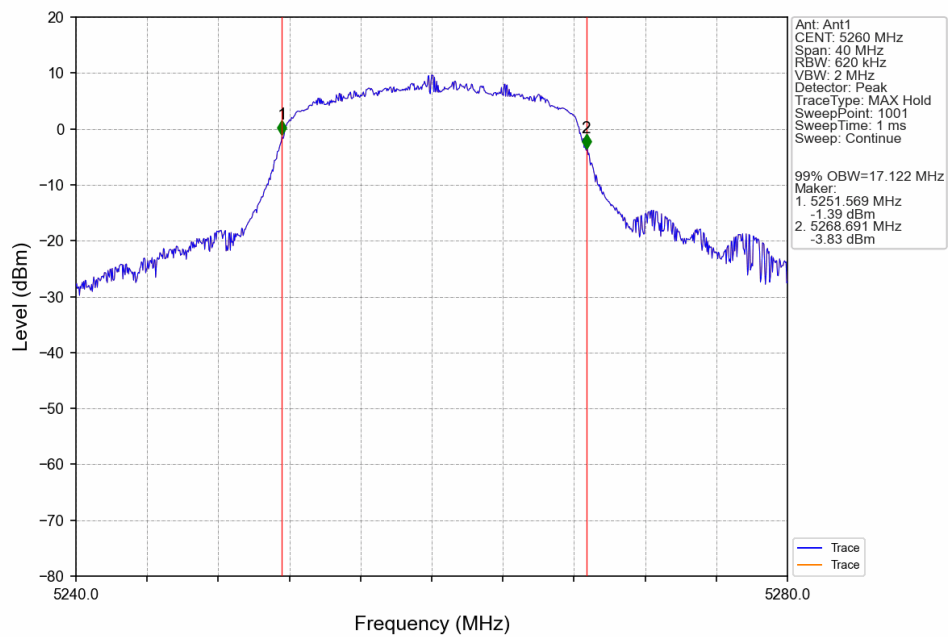
2.2.1 OBW



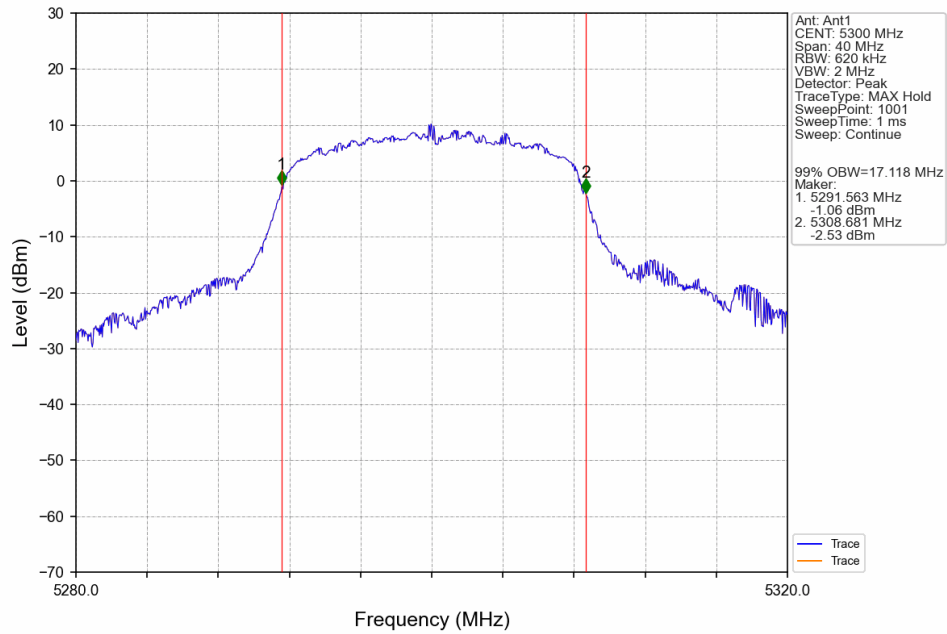
802.11a_HCH_5240MHz_Ant1_NTNV



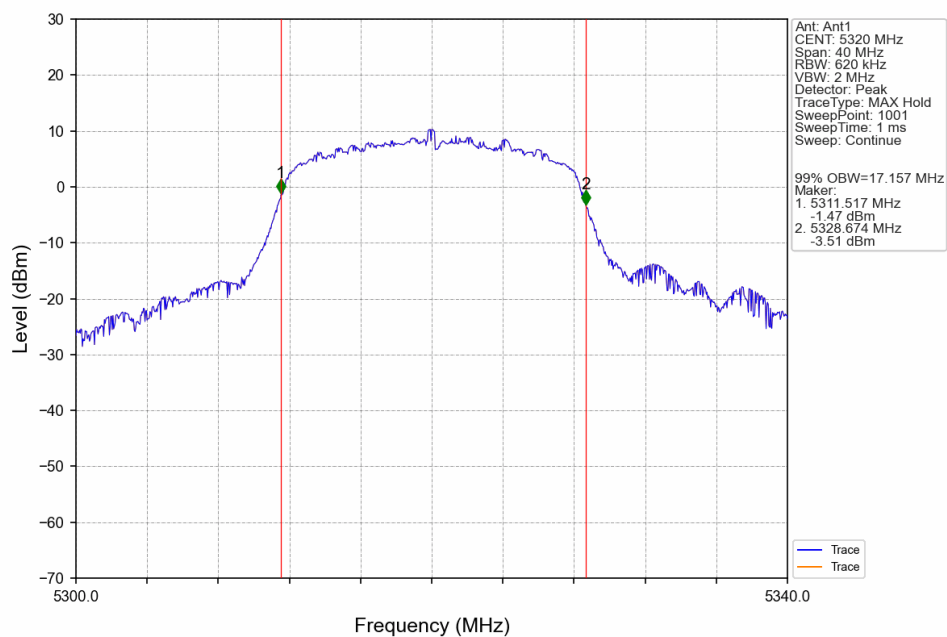
802.11a_LCH_5260MHz_Ant1_NTNV



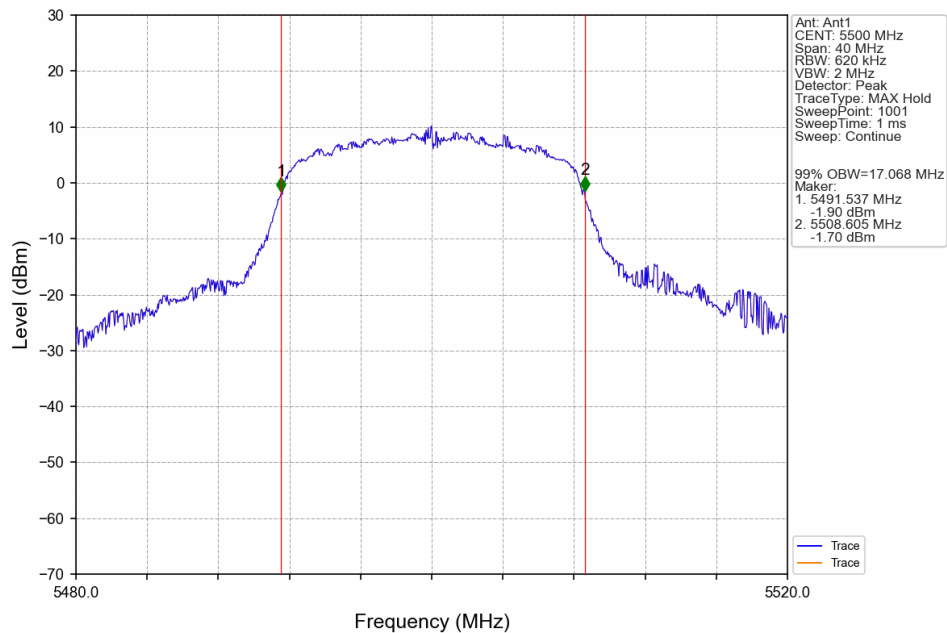
802.11a_MCH_5300MHz_Ant1_NTNV



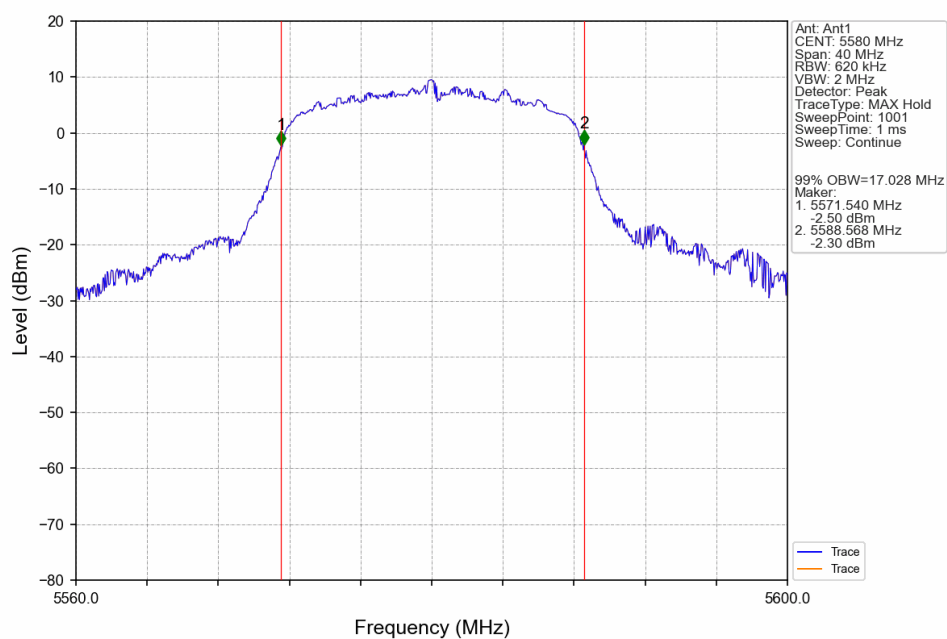
802.11a_HCH_5320MHz_Ant1_NTNV



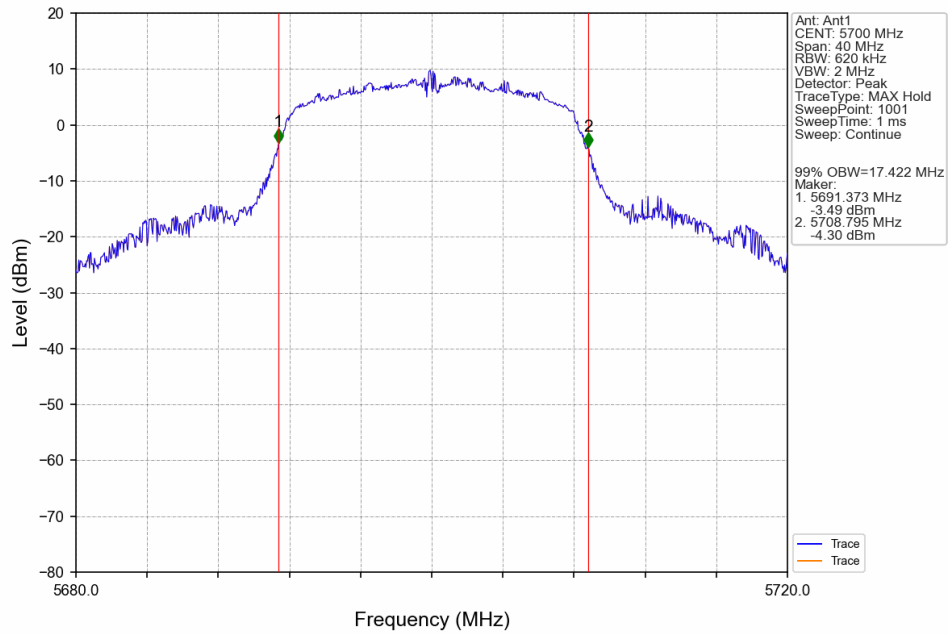
802.11a_LCH_5500MHz_Ant1_NTNV



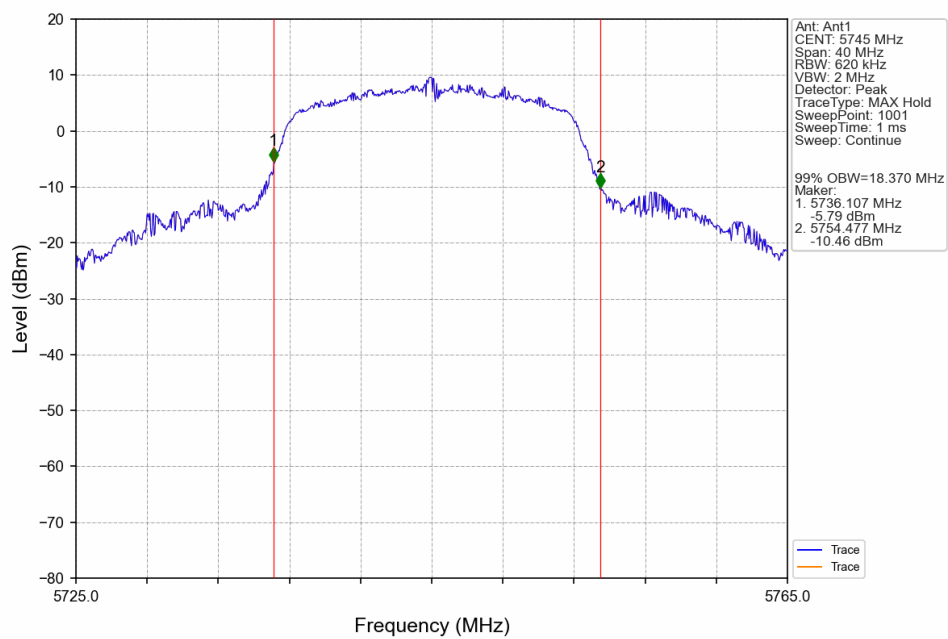
802.11a_MCH_5580MHz_Ant1_NTNV



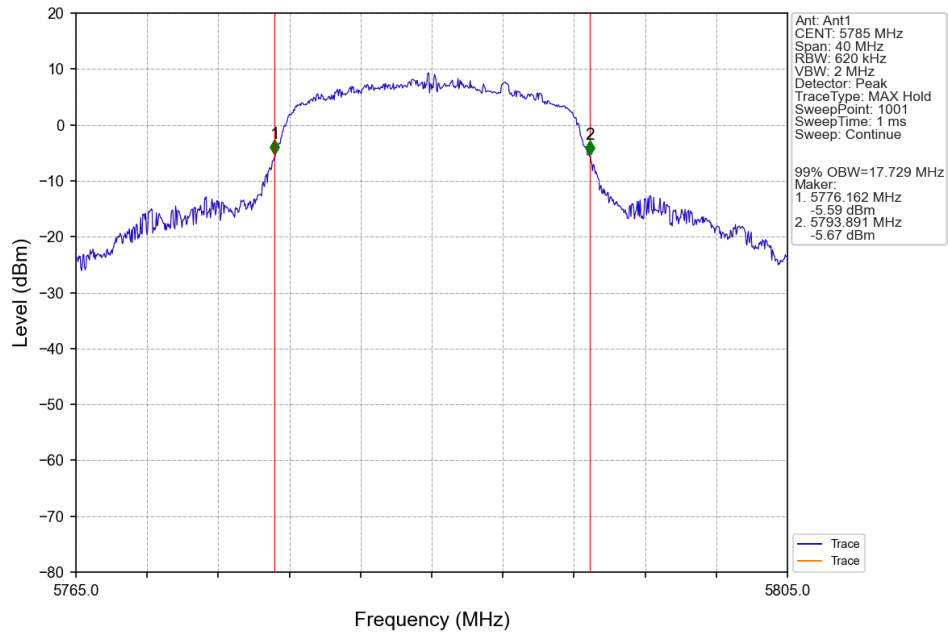
802.11a_HCH_5700MHz_Ant1_NTNV



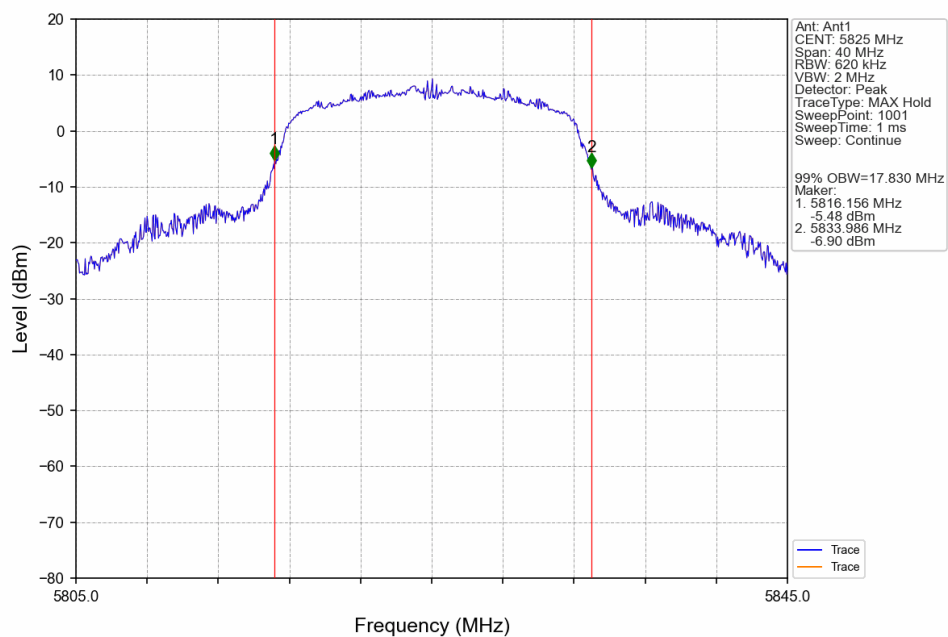
802.11a_LCH_5745MHz_Ant1_NTNV



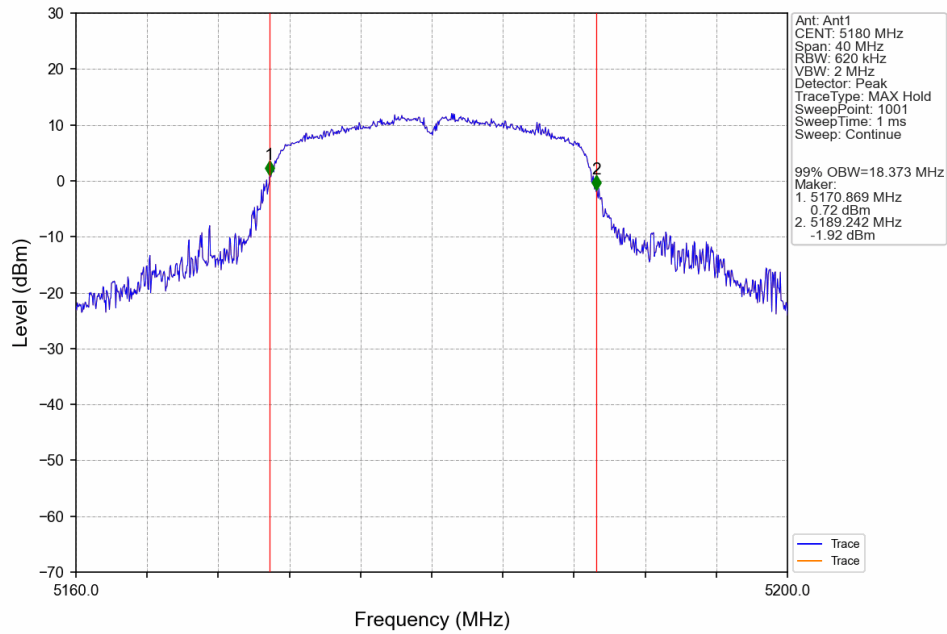
802.11a_MCH_5785MHz_Ant1_NTNV



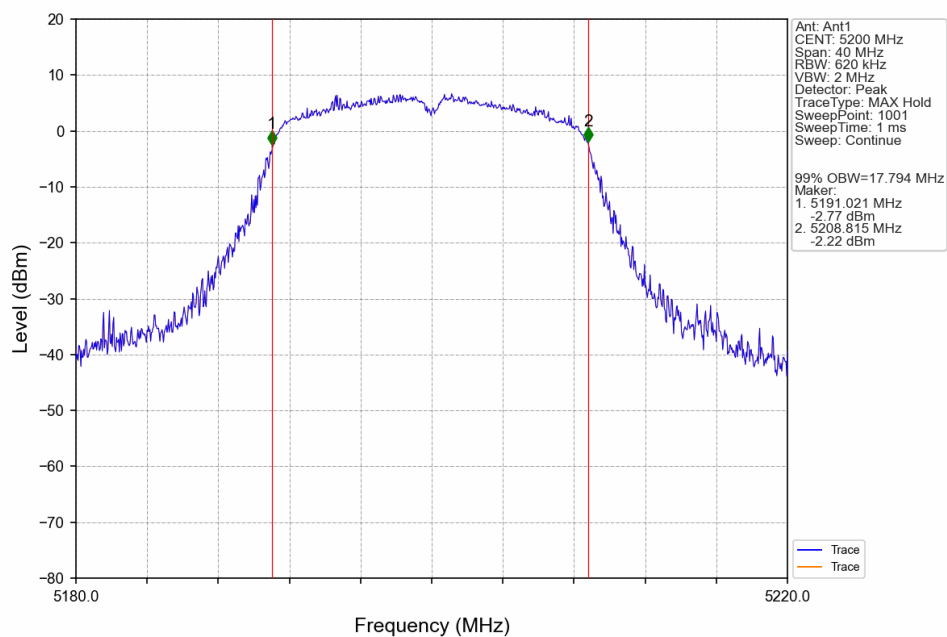
802.11a_HCH_5825MHz_Ant1_NTNV



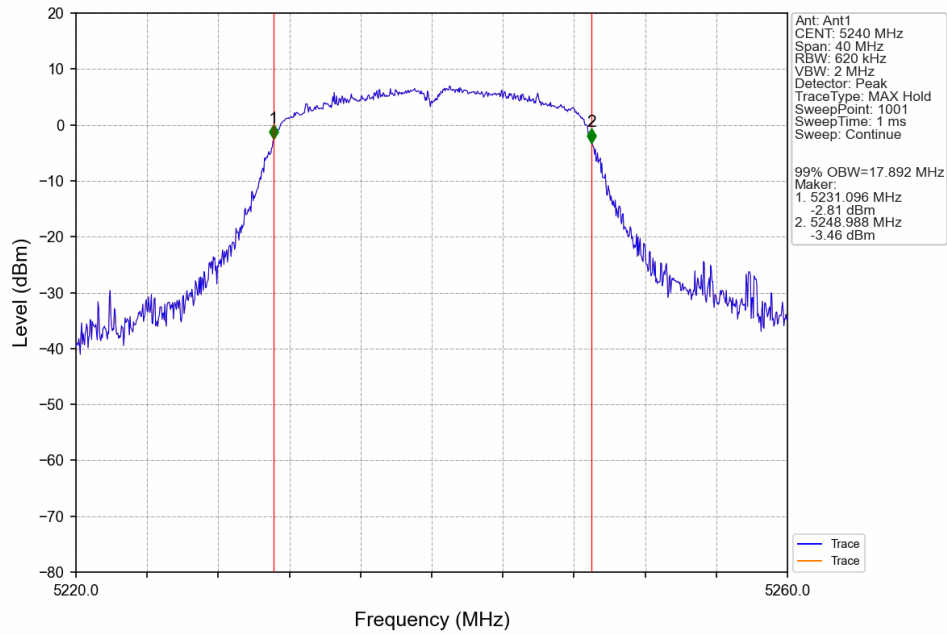
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



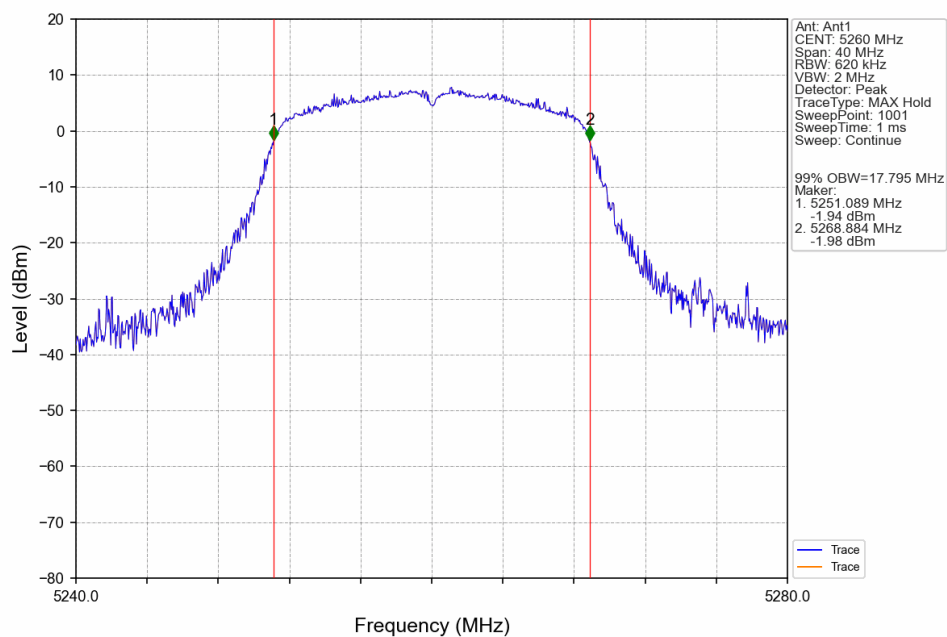
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



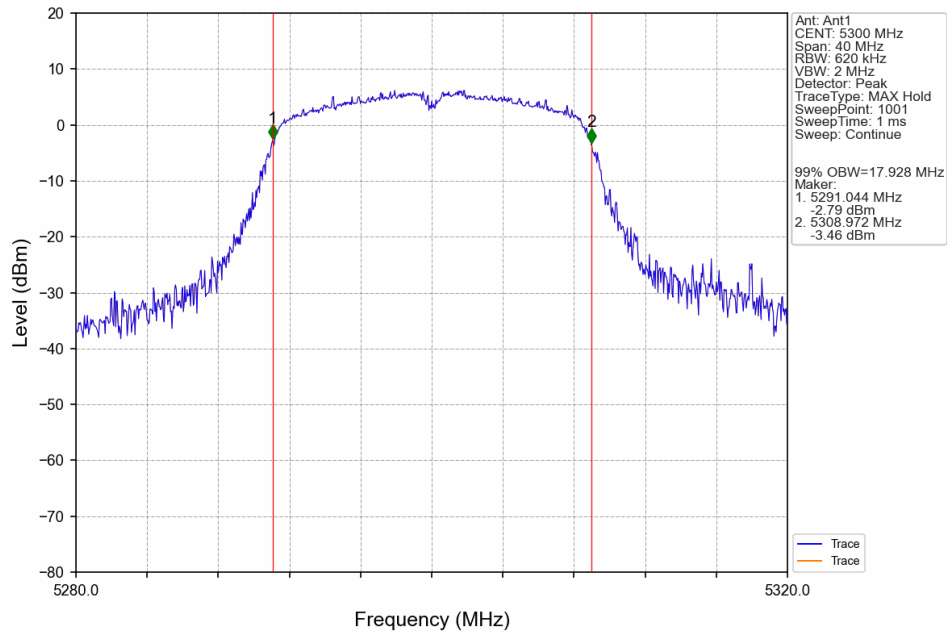
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



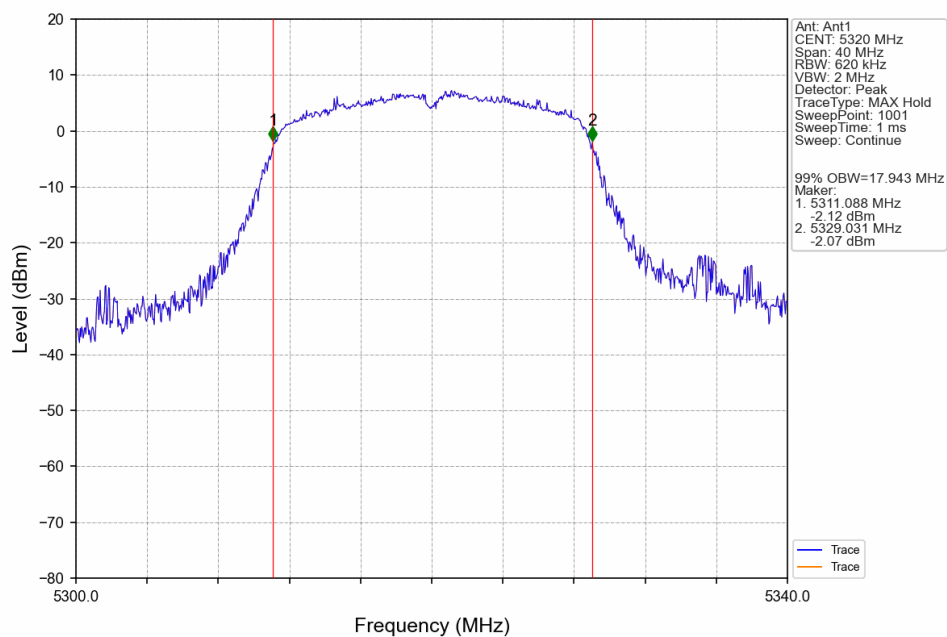
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



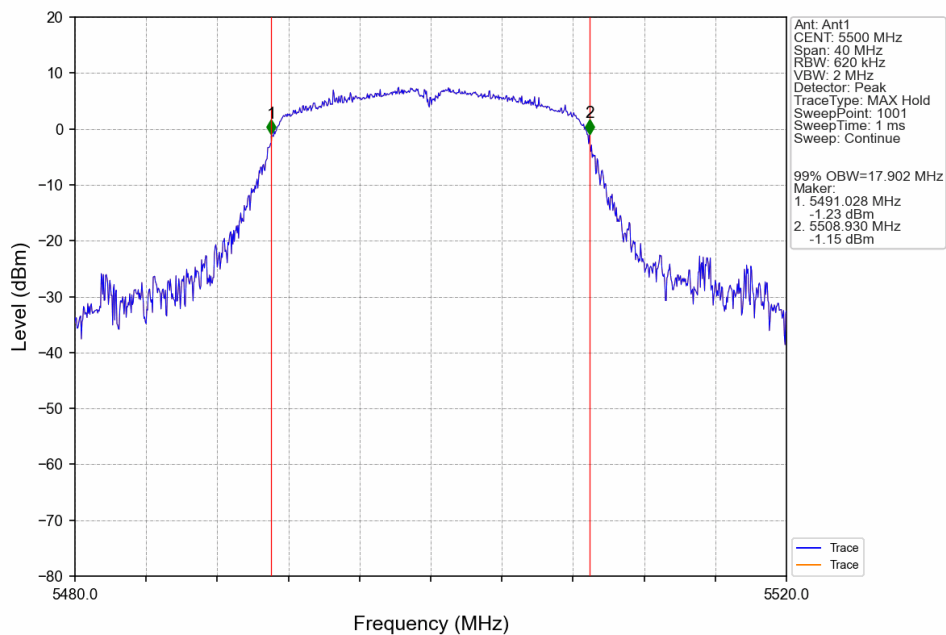
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



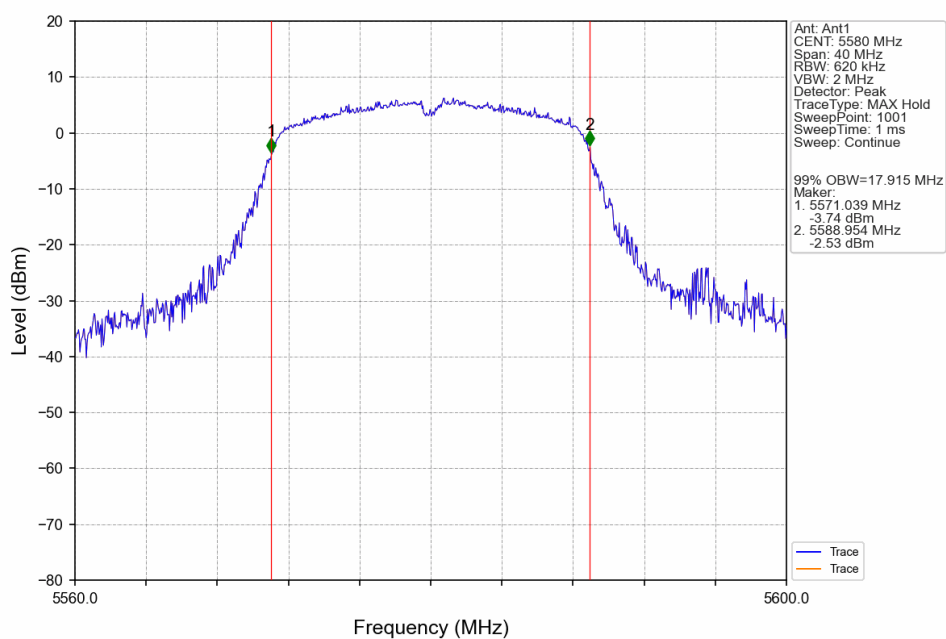
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



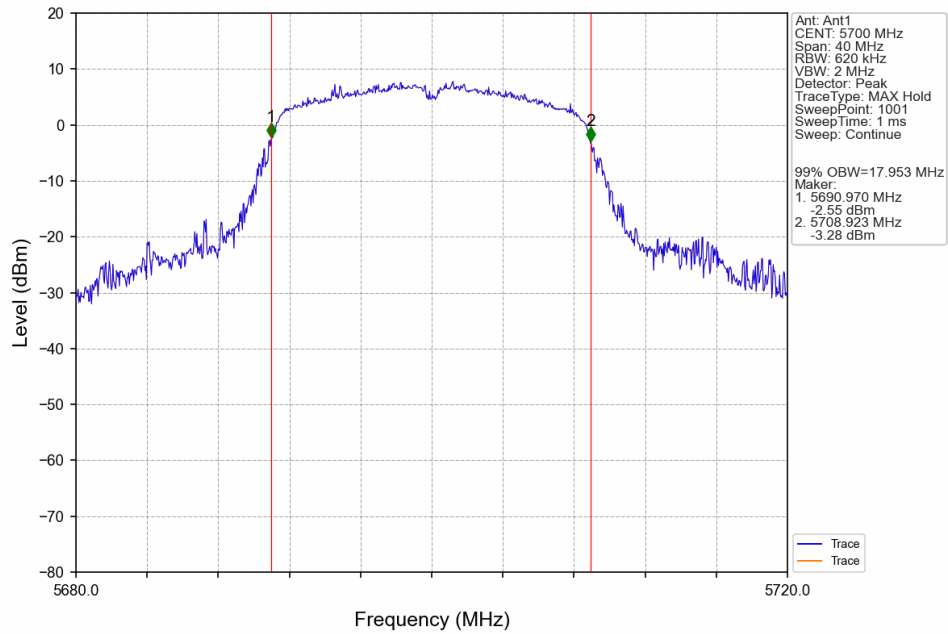
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



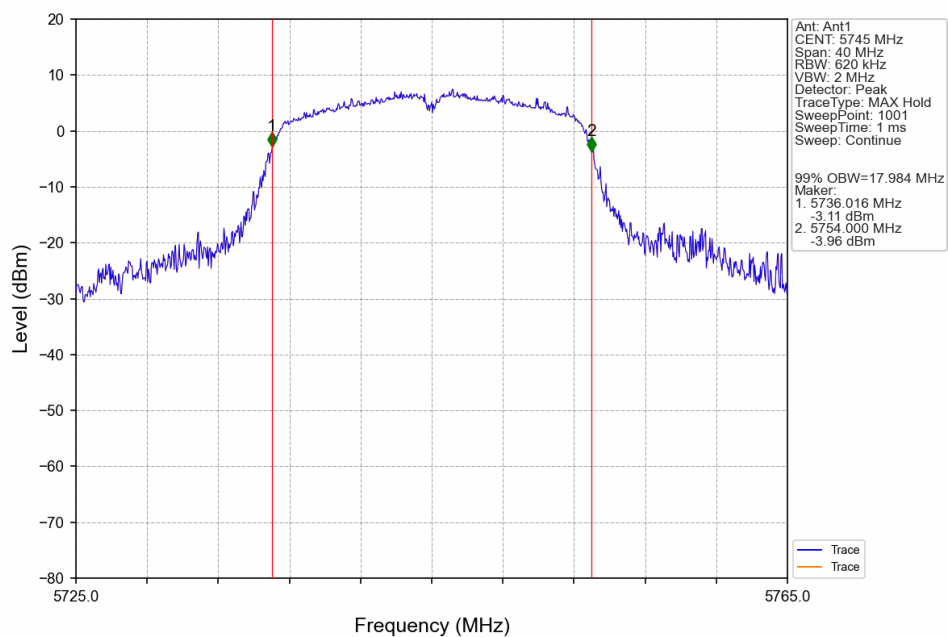
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



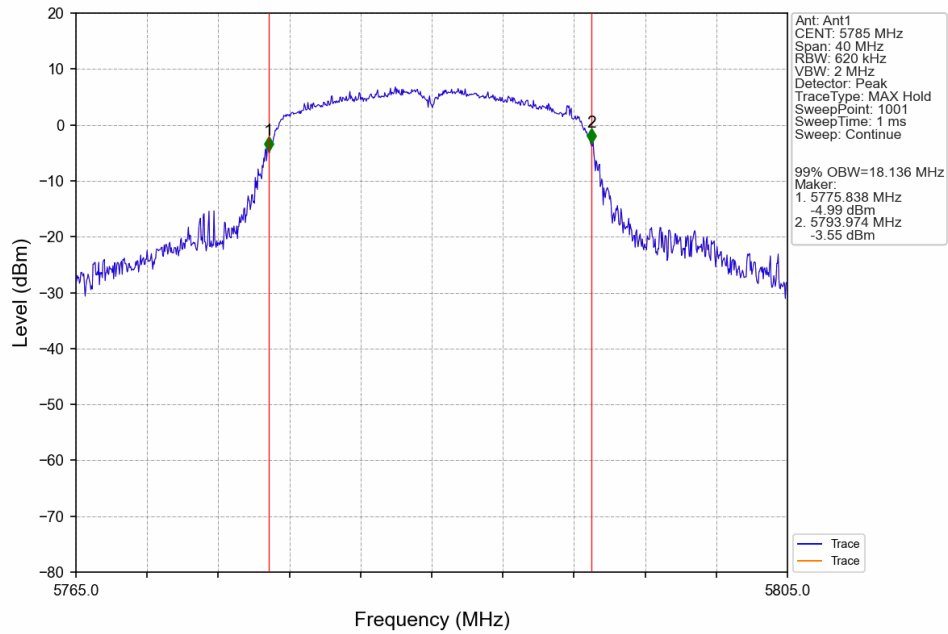
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



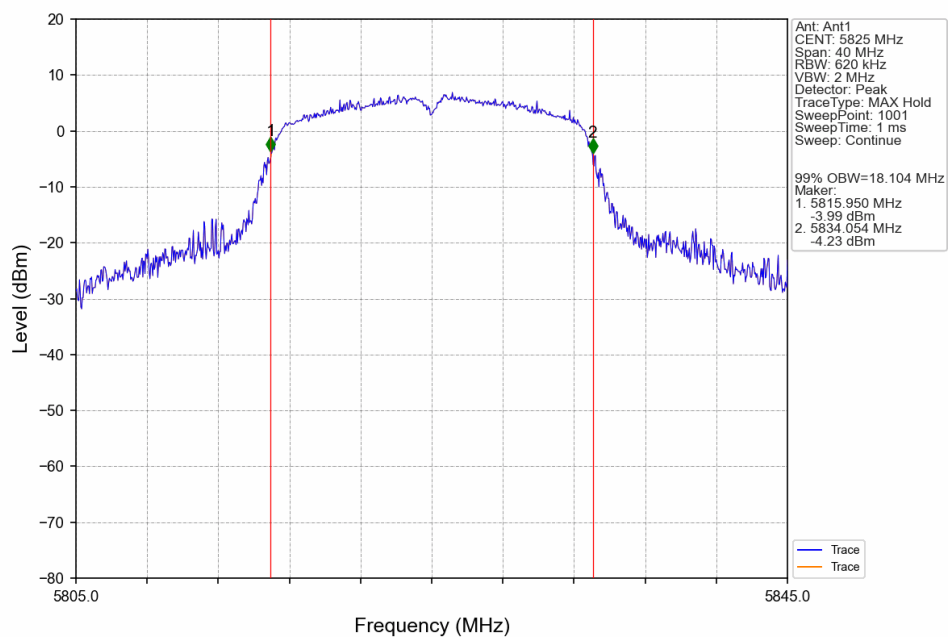
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



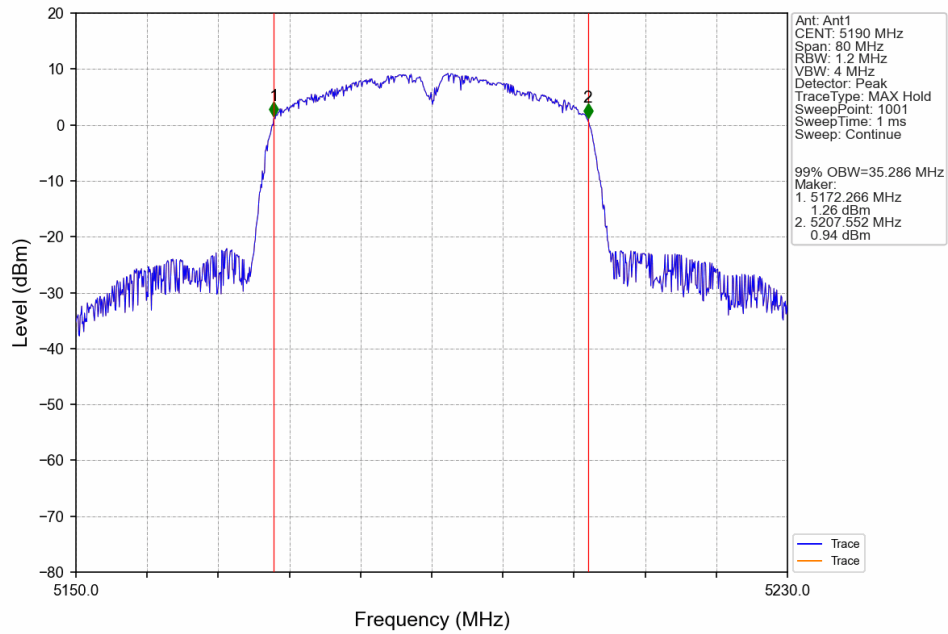
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



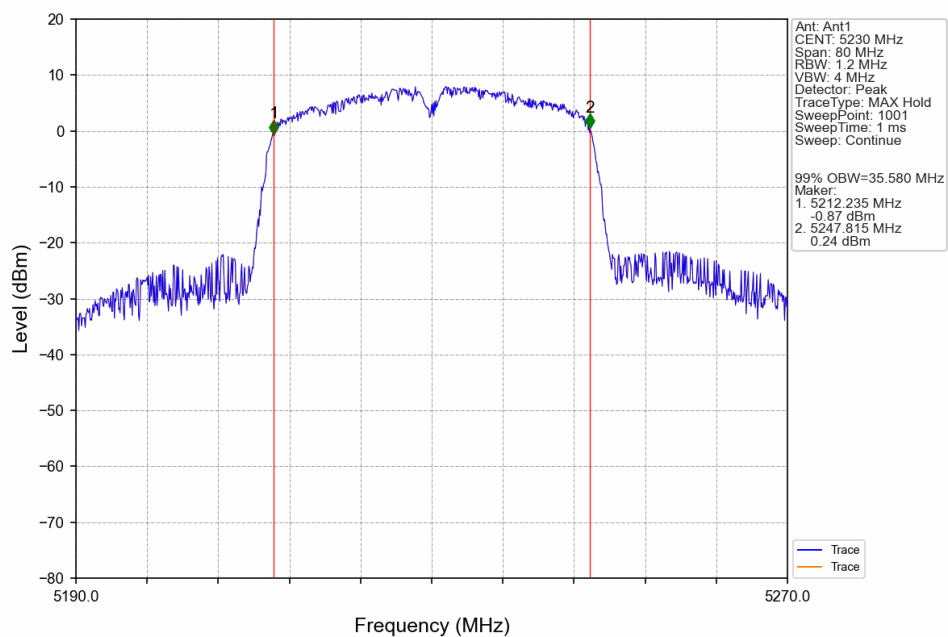
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



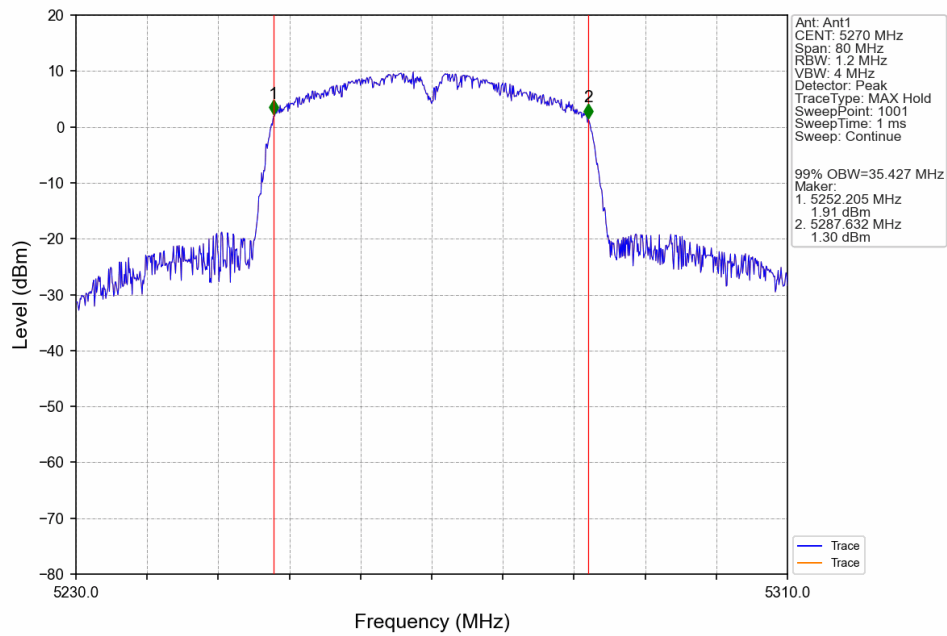
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



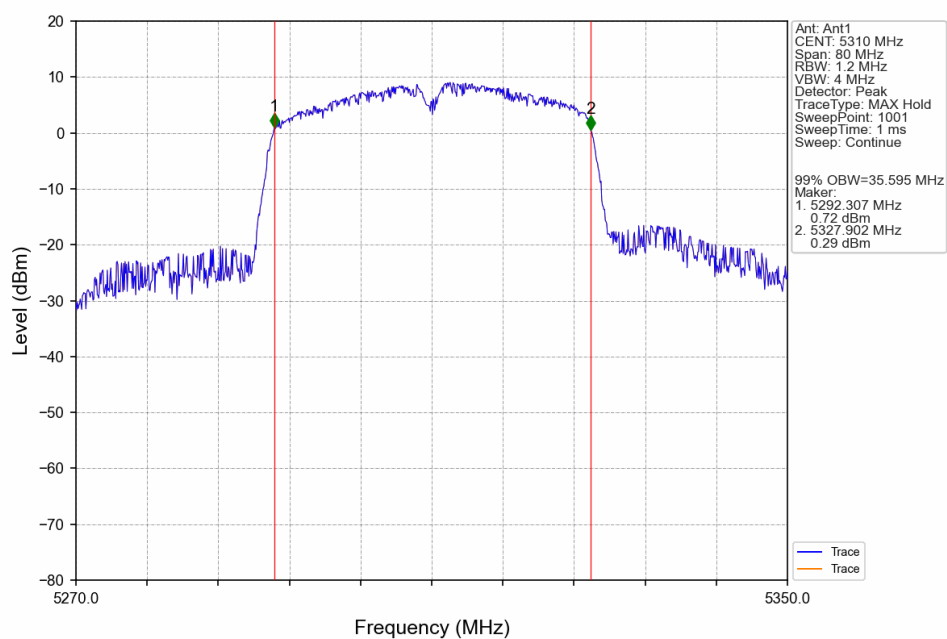
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



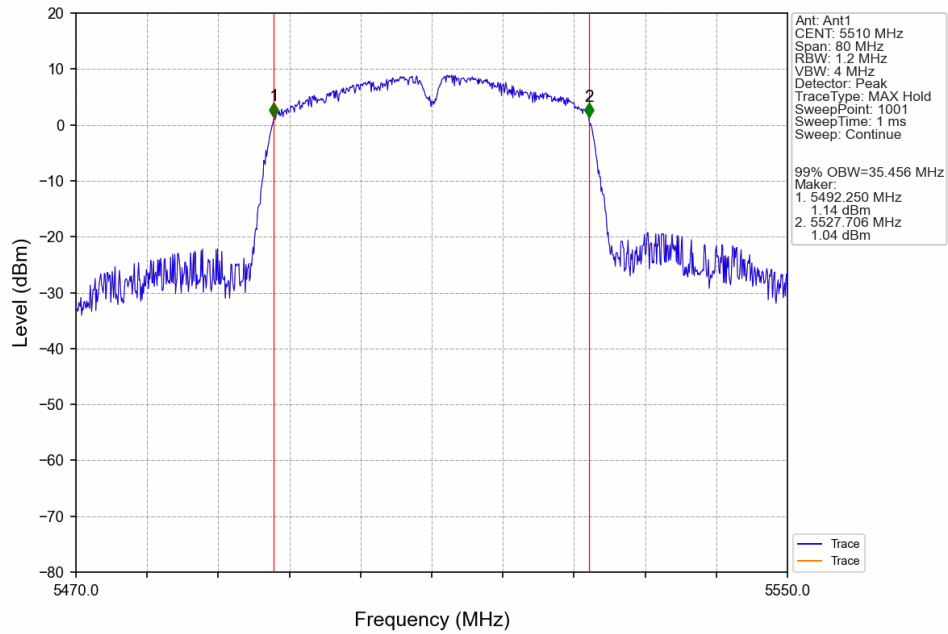
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



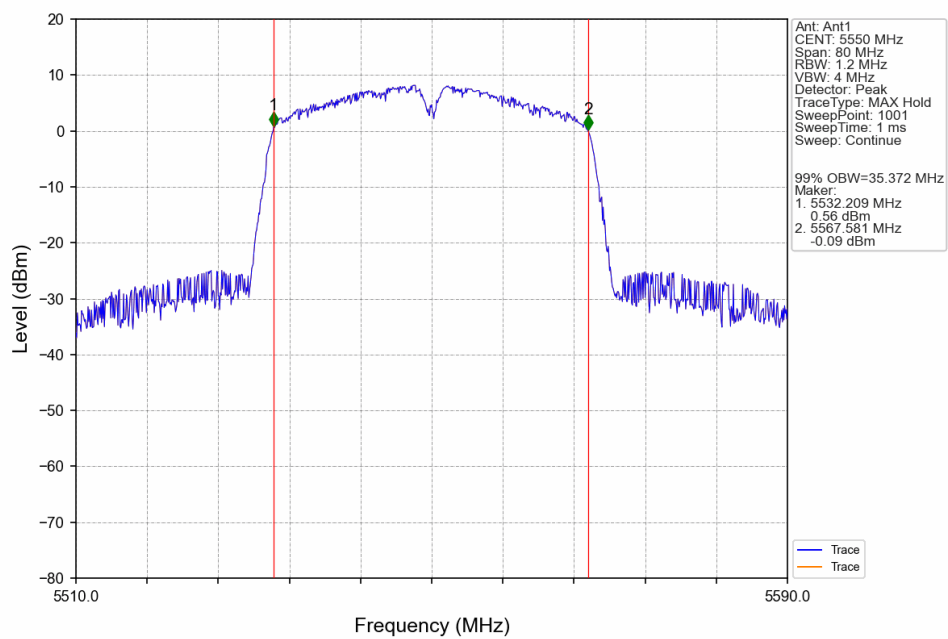
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



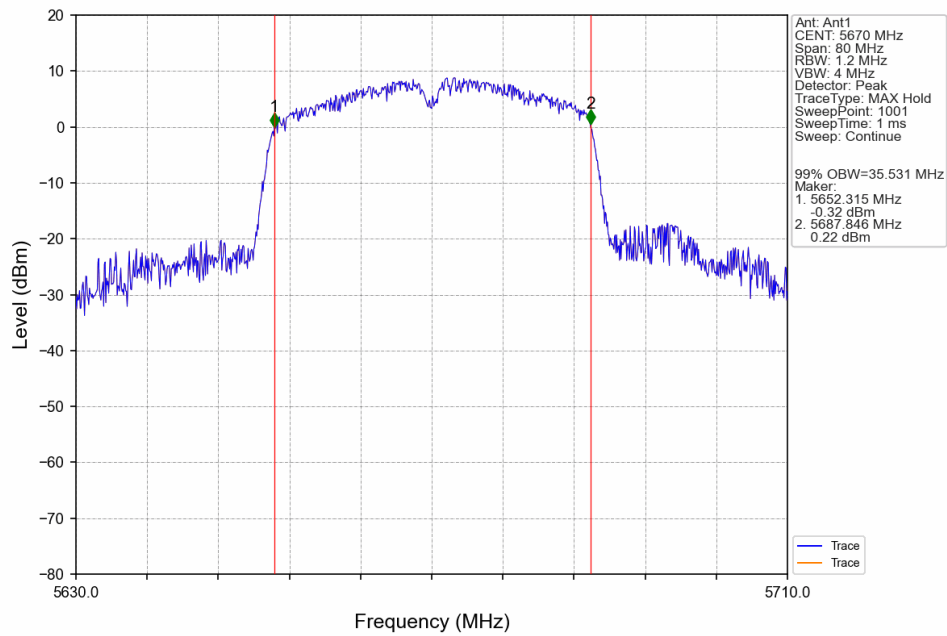
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



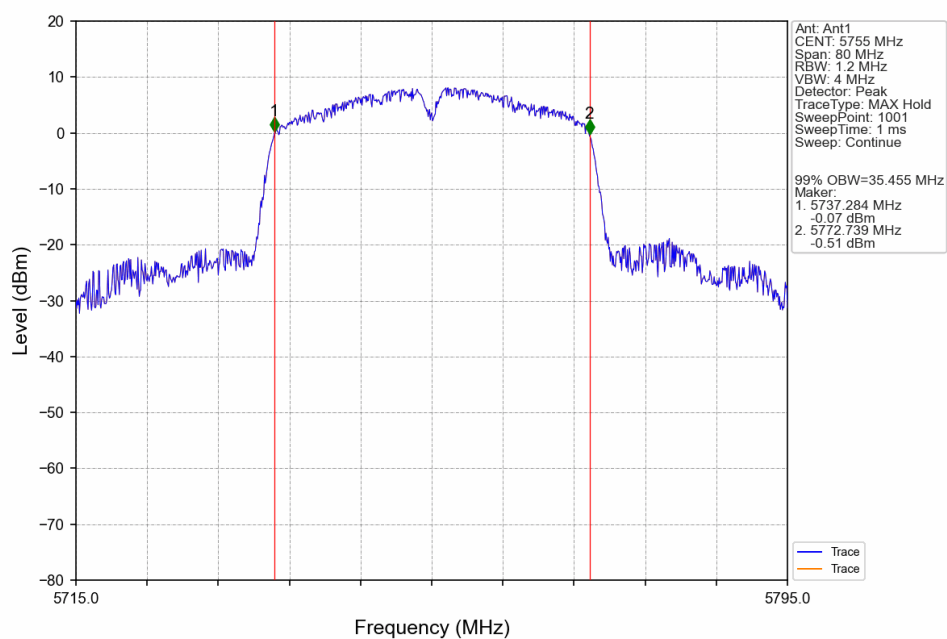
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



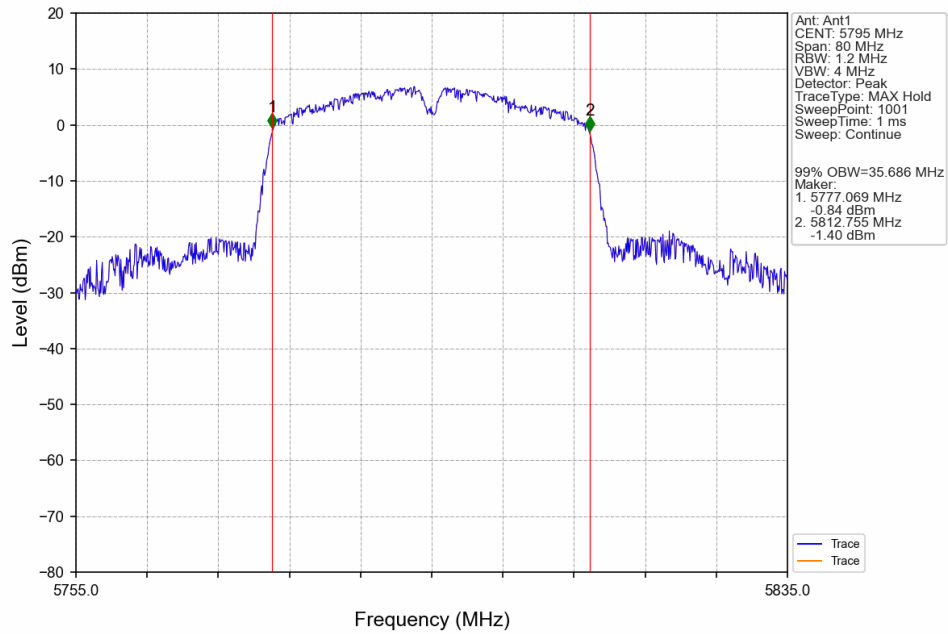
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

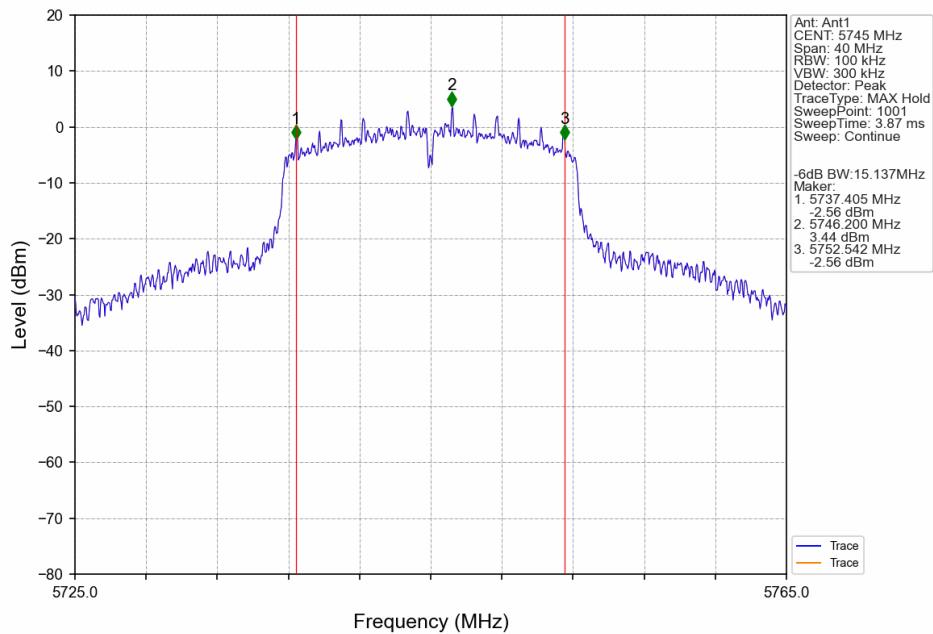


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

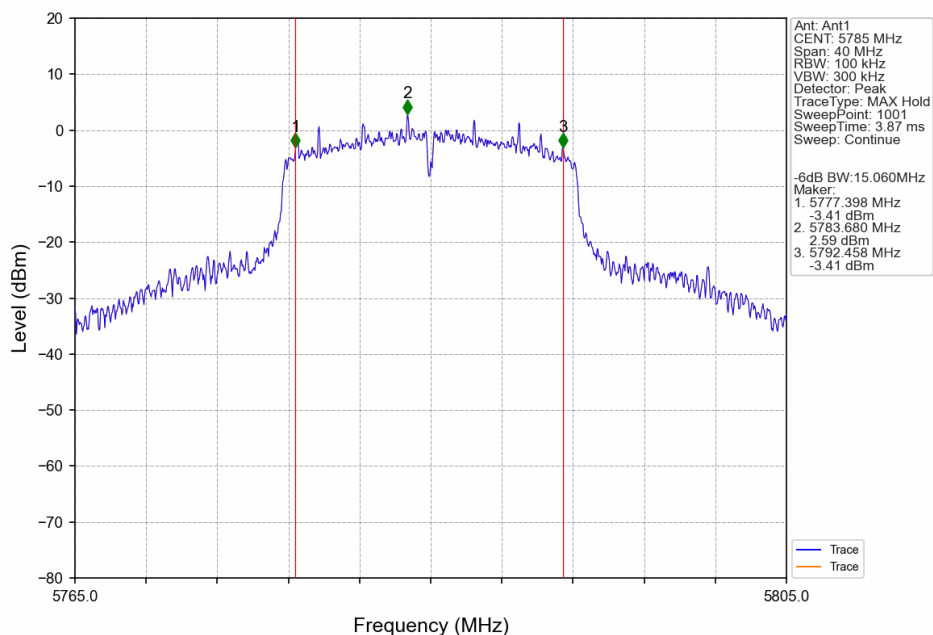


2.2.2 6dB BW

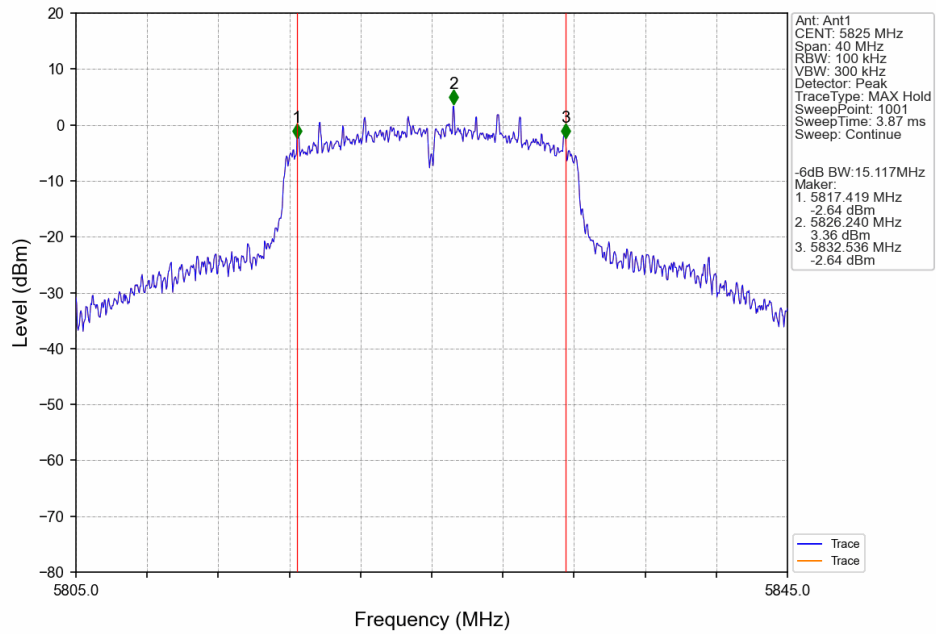
802.11a_LCH_5745MHz_Ant1_NTNV



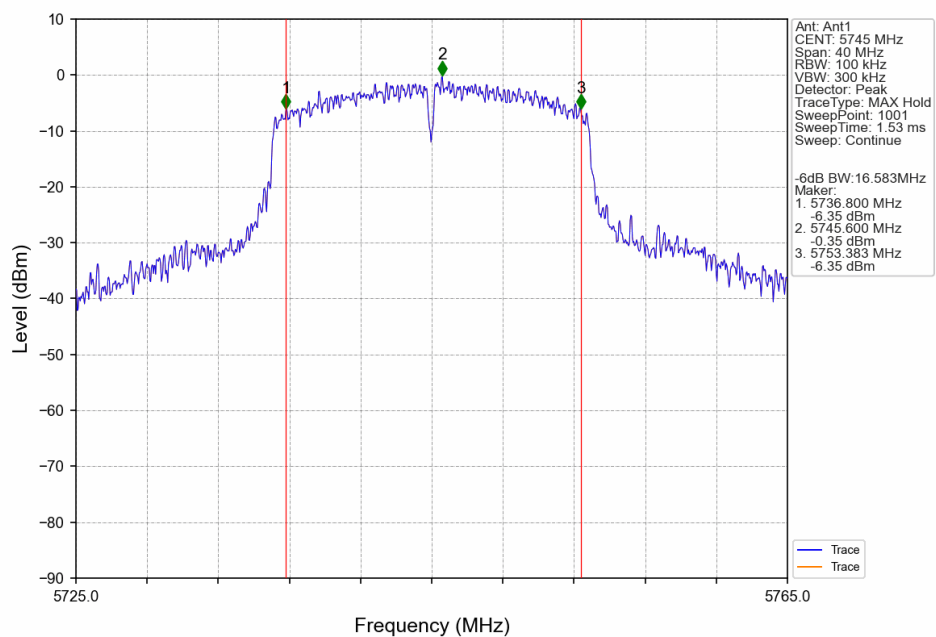
802.11a_MCH_5785MHz_Ant1_NTNV



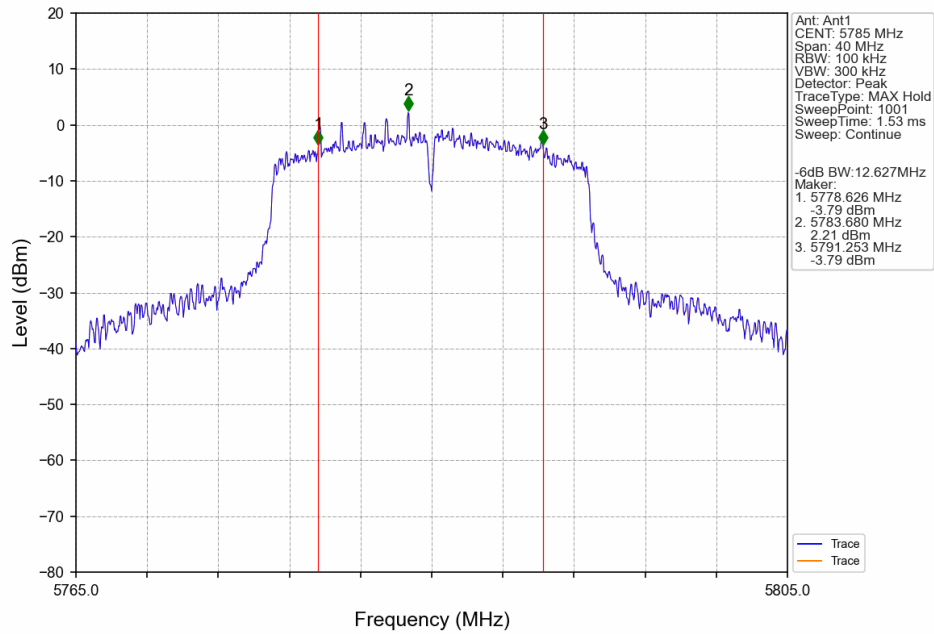
802.11a_HCH_5825MHz_Ant1_NTNV



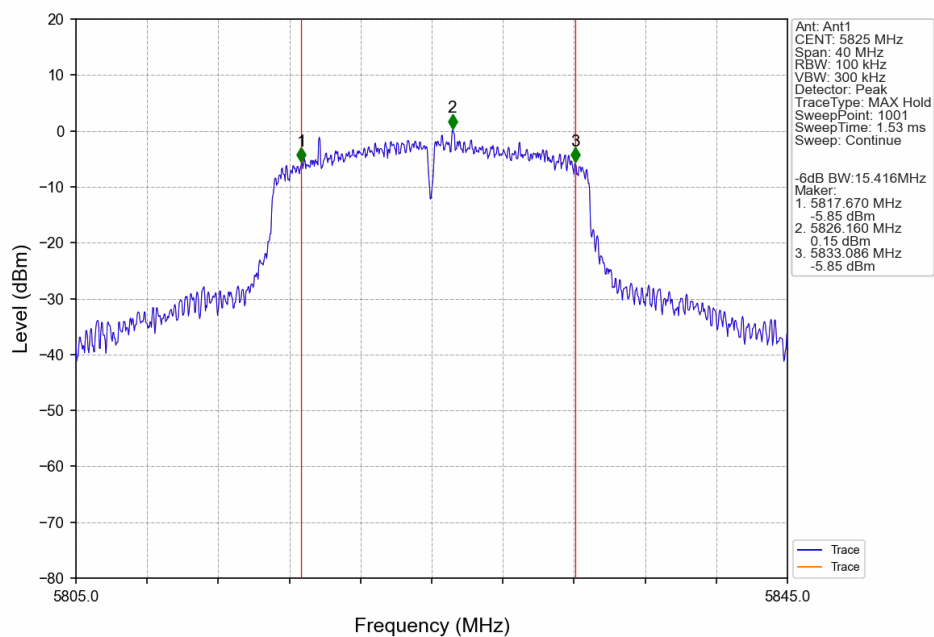
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



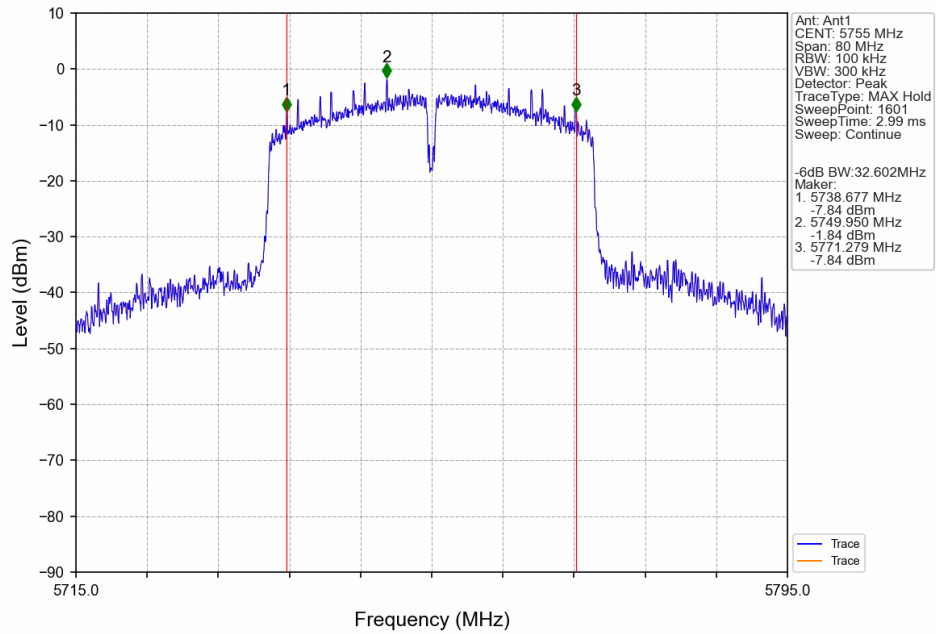
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



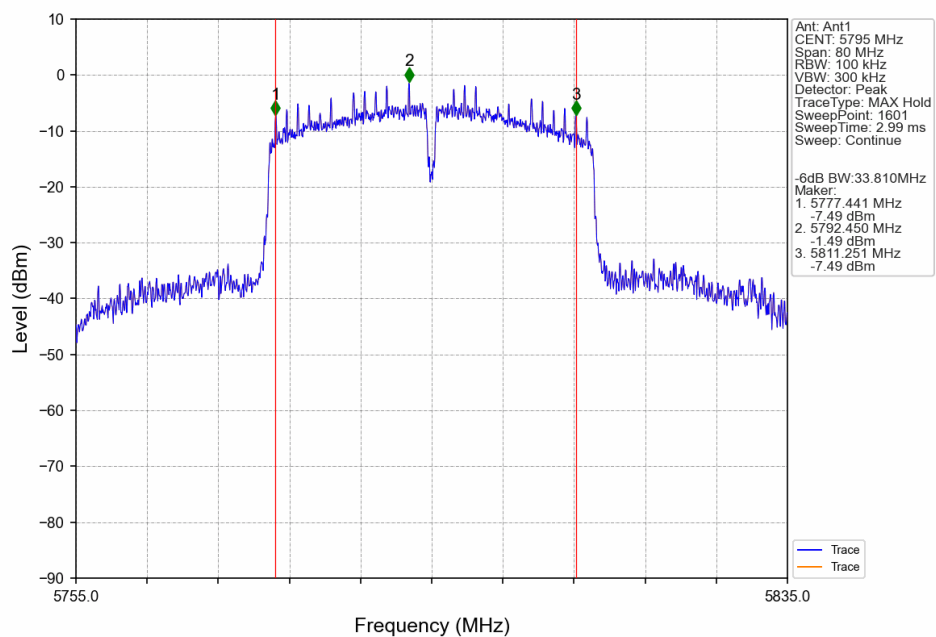
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

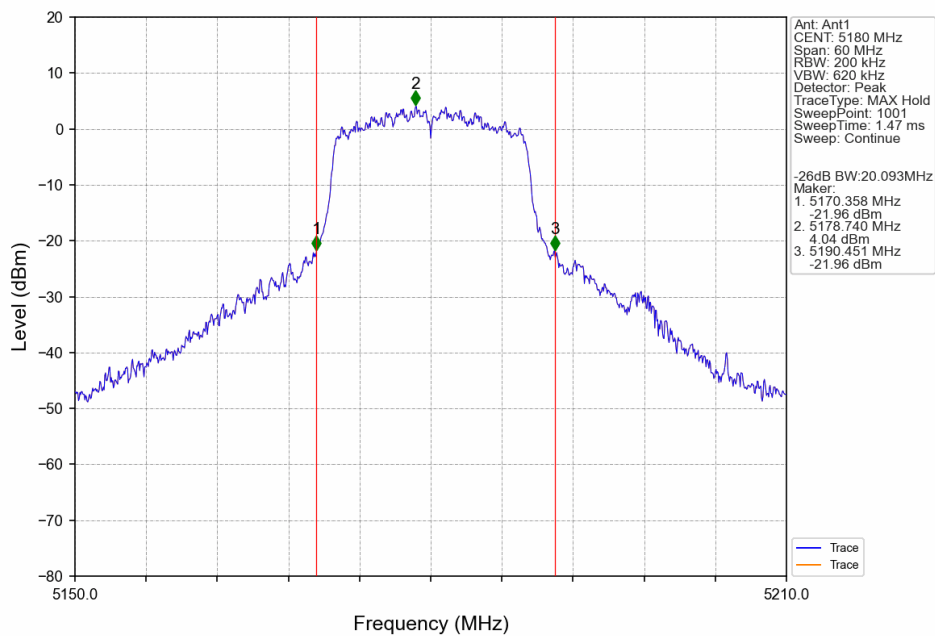


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

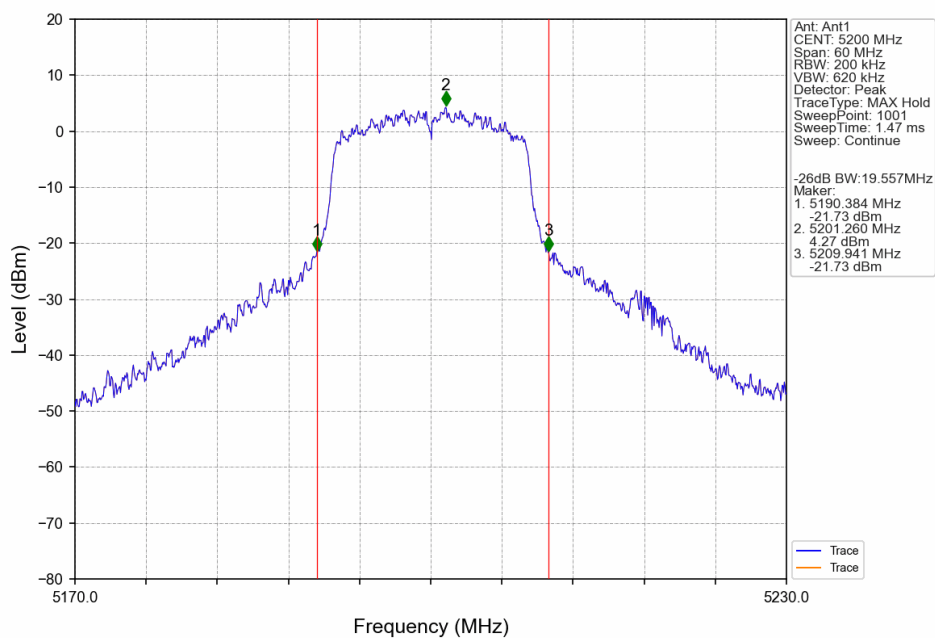


2.2.3 26dB BW

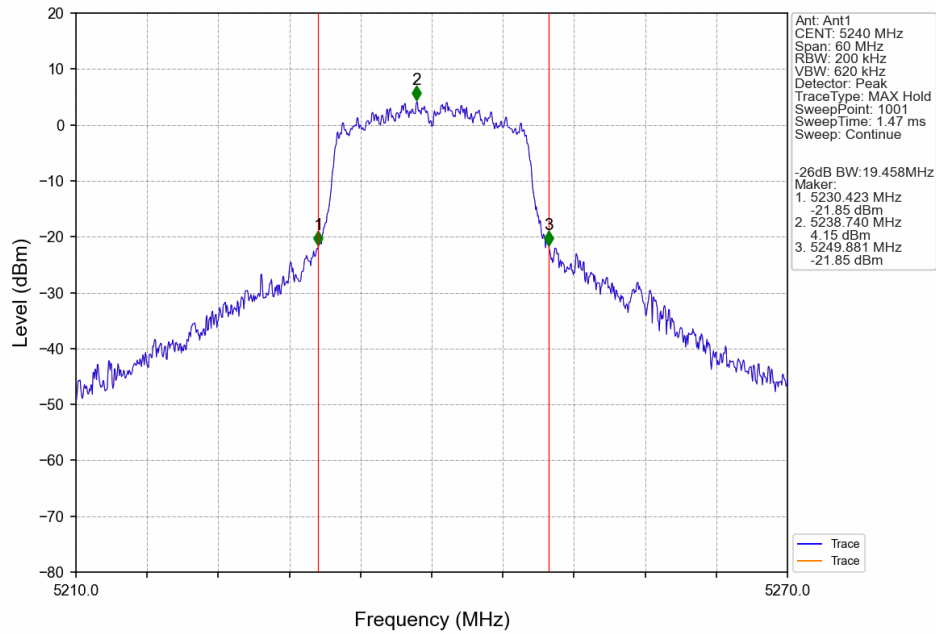
802.11a_LCH_5180MHz_Ant1_NTNV



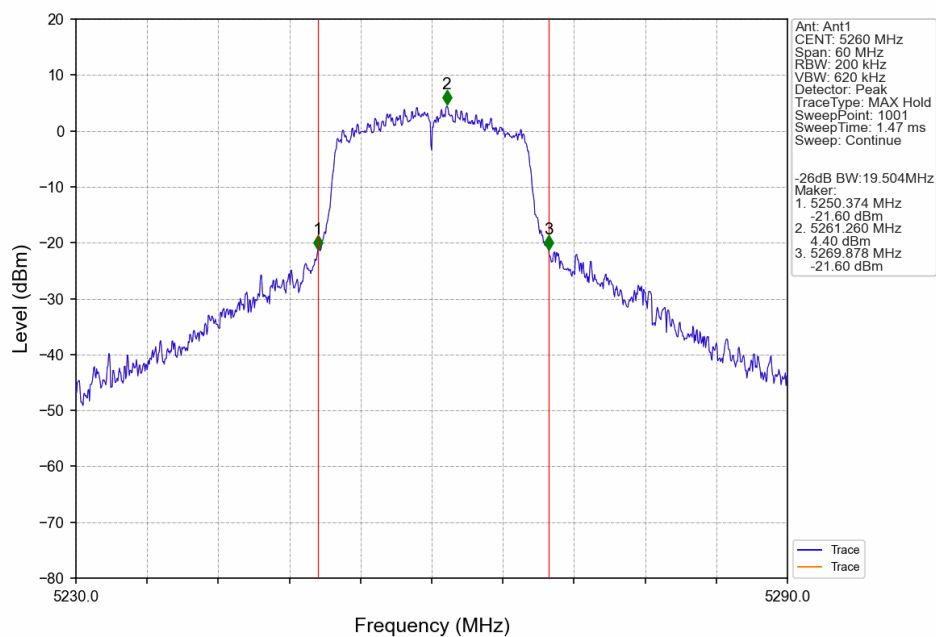
802.11a_MCH_5200MHz_Ant1_NTNV



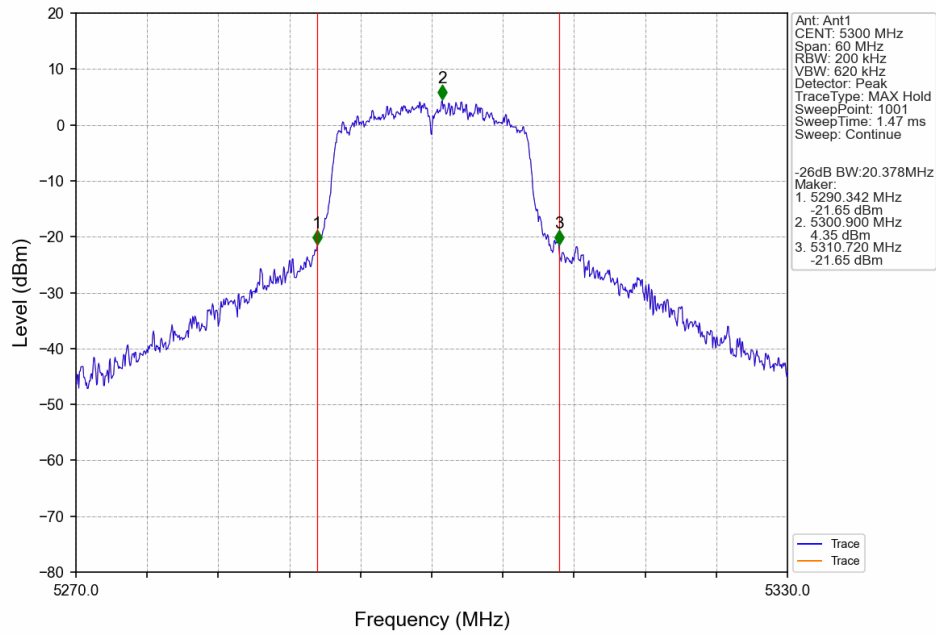
802.11a_HCH_5240MHz_Ant1_NTNV



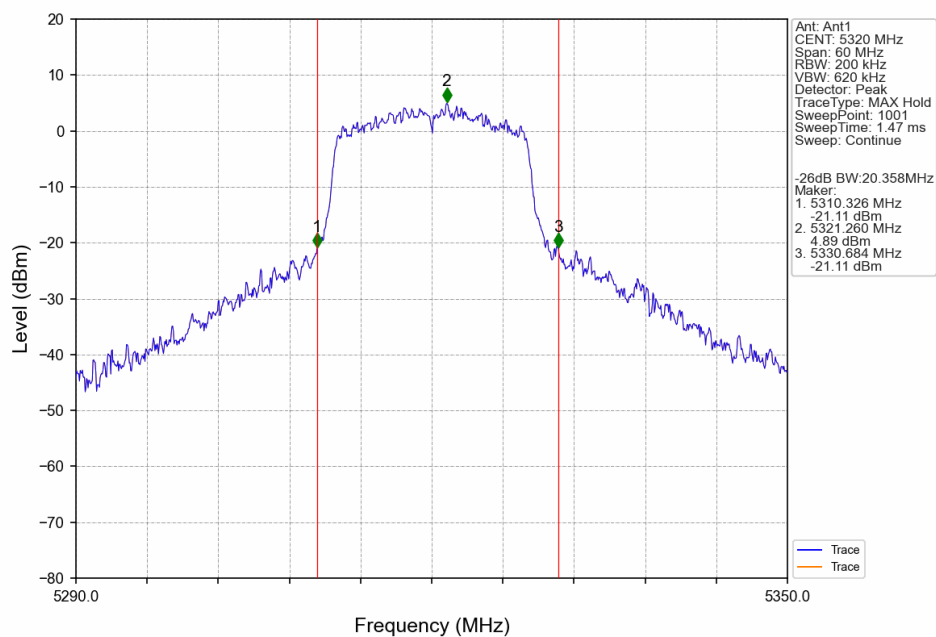
802.11a_LCH_5260MHz_Ant1_NTNV



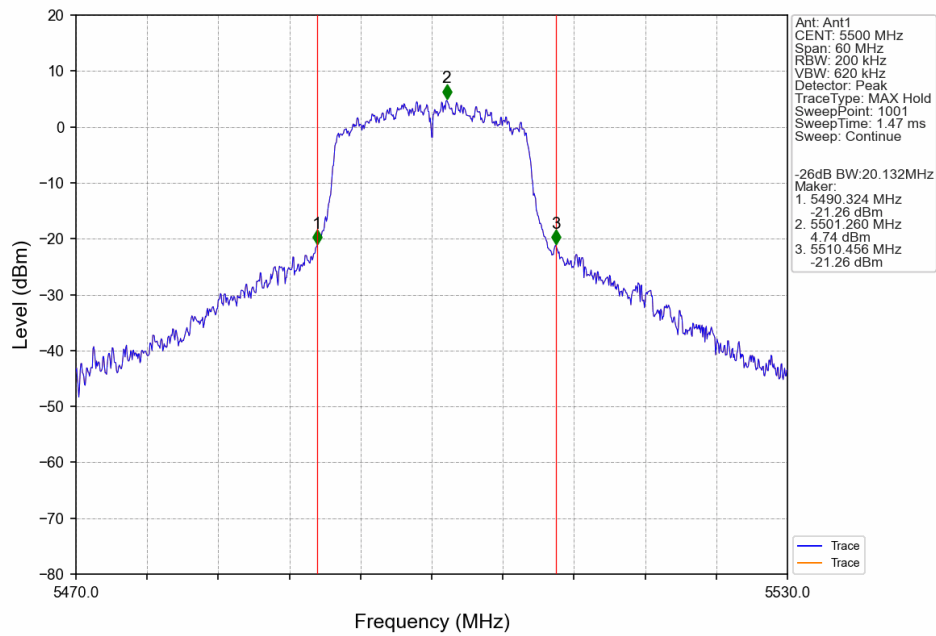
802.11a_MCH_5300MHz_Ant1_NTNV



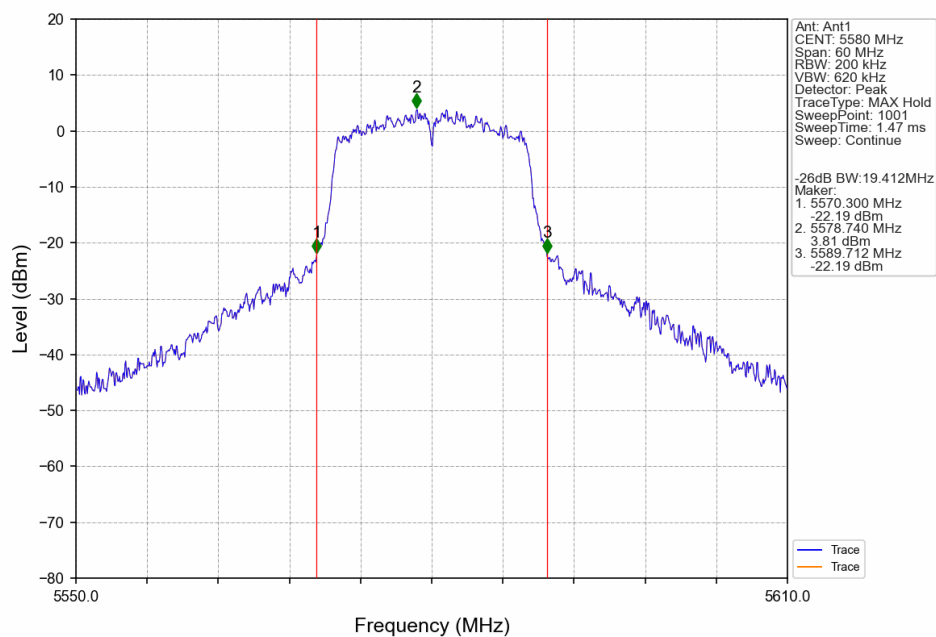
802.11a_HCH_5320MHz_Ant1_NTNV



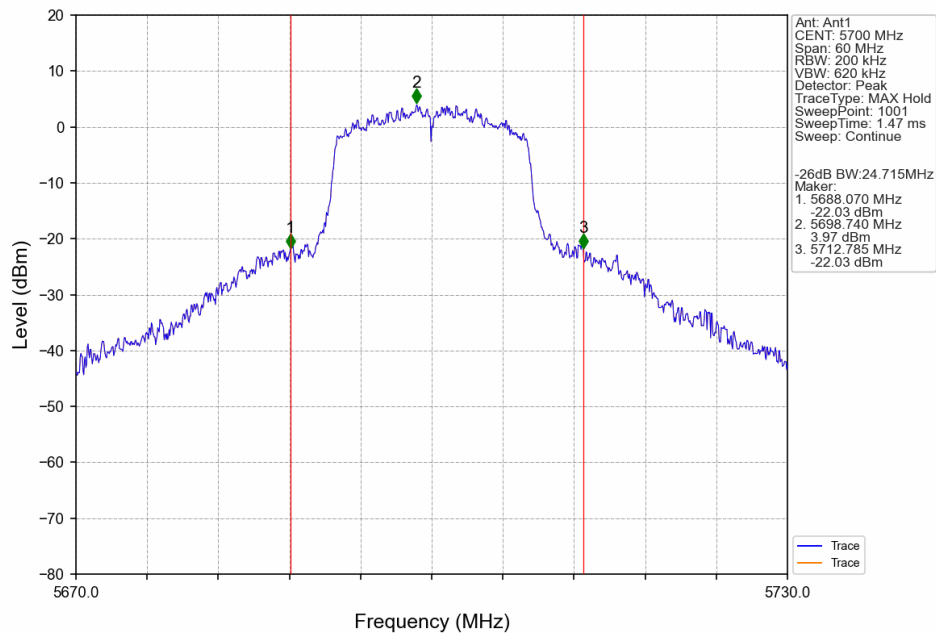
802.11a_LCH_5500MHz_Ant1_NTNV



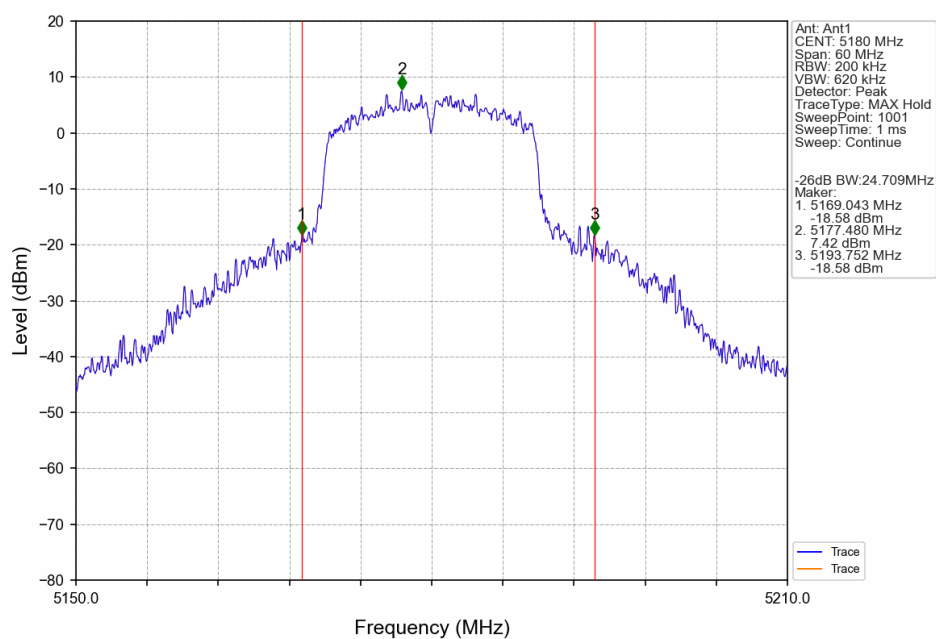
802.11a_MCH_5580MHz_Ant1_NTNV



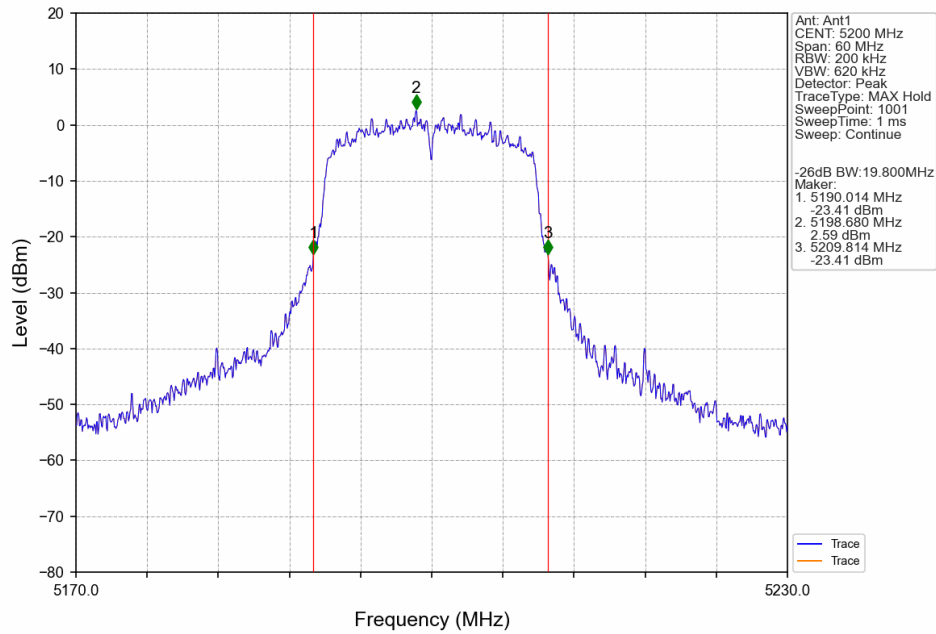
802.11a_HCH_5700MHz_Ant1_NTNV



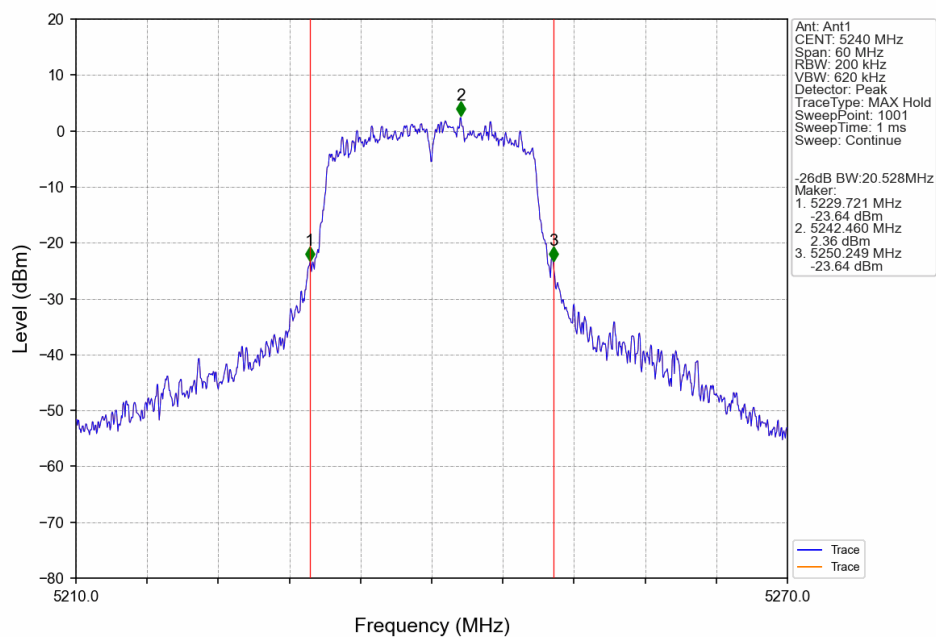
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



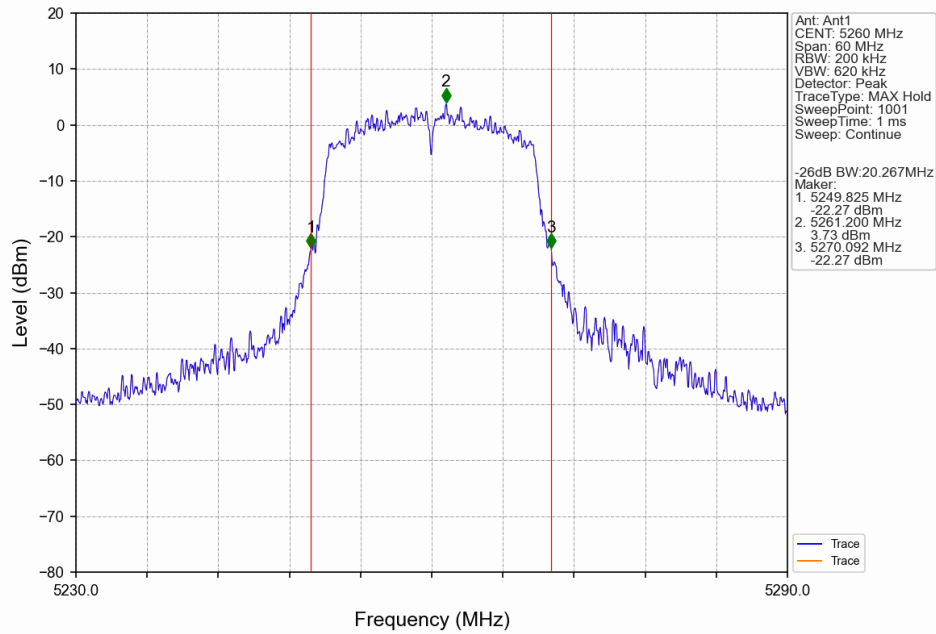
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



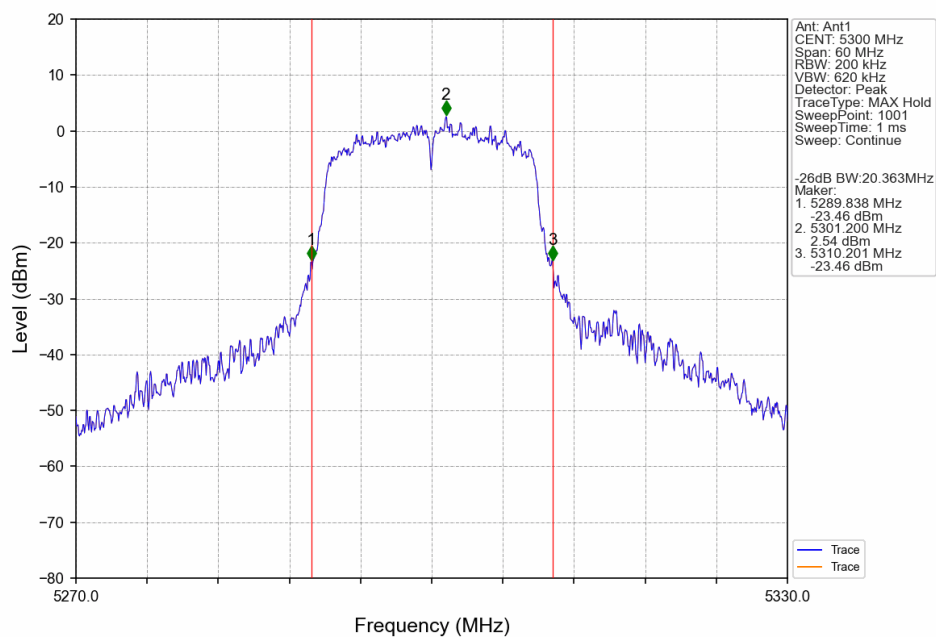
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



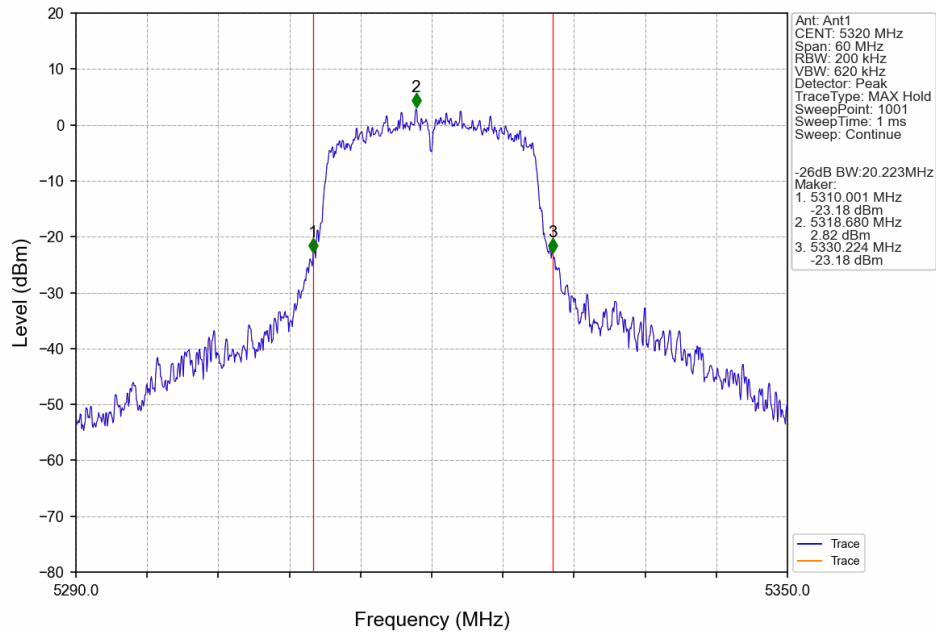
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



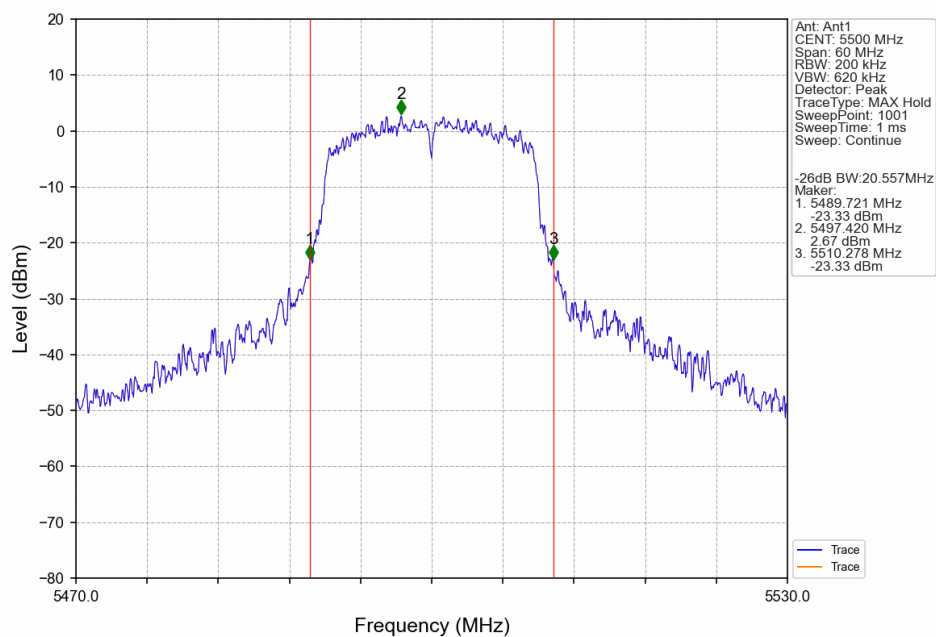
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



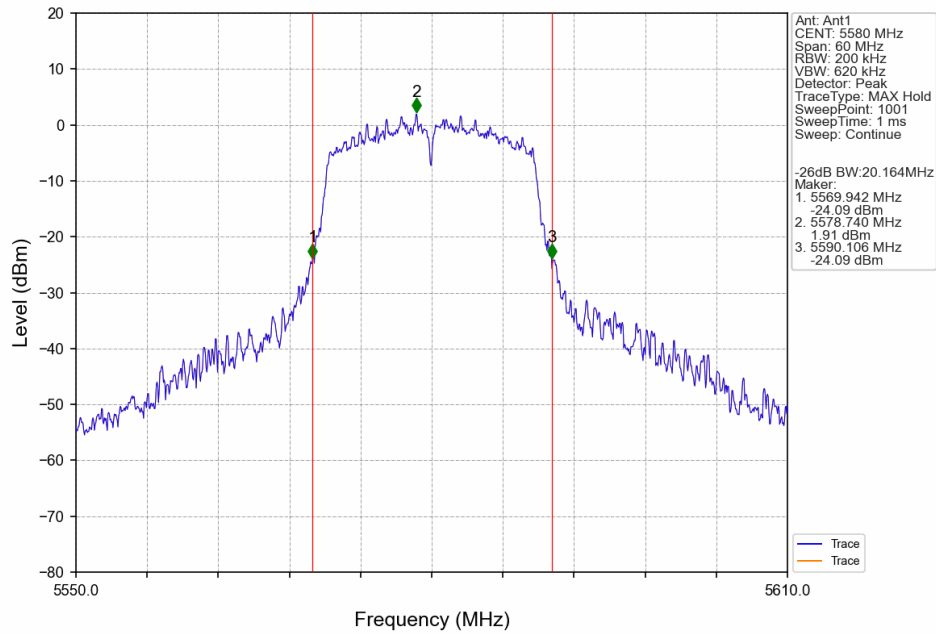
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



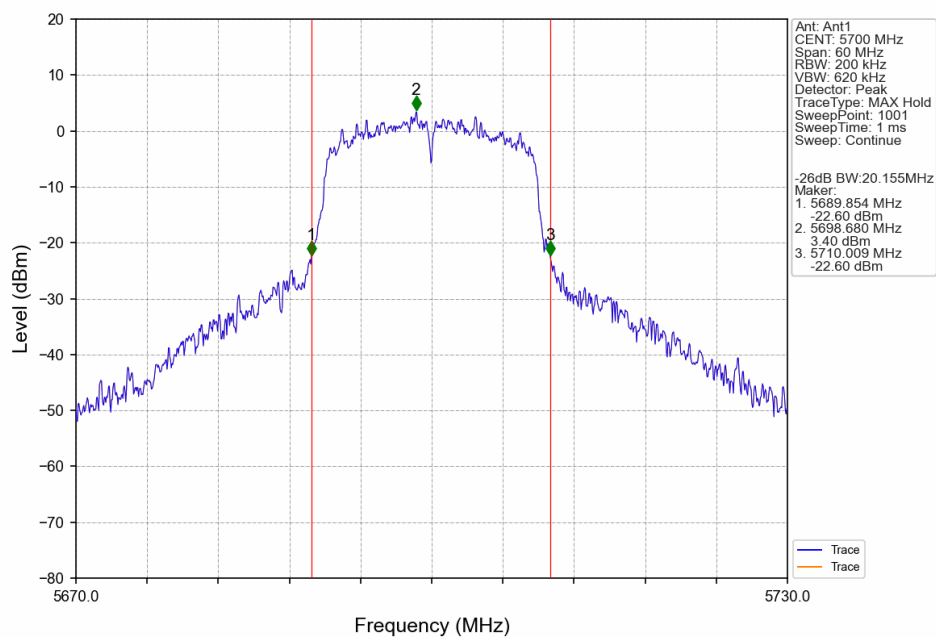
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



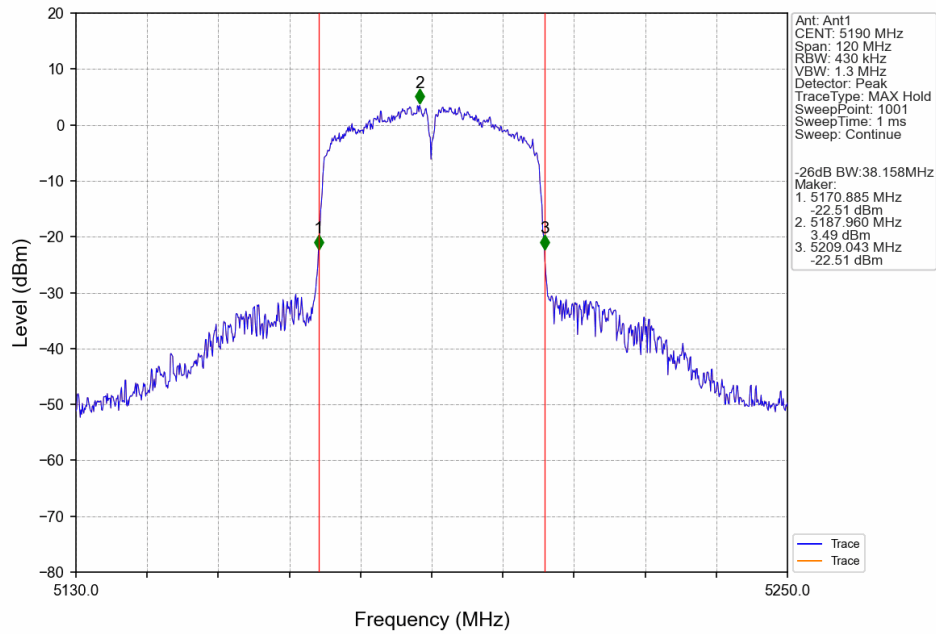
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



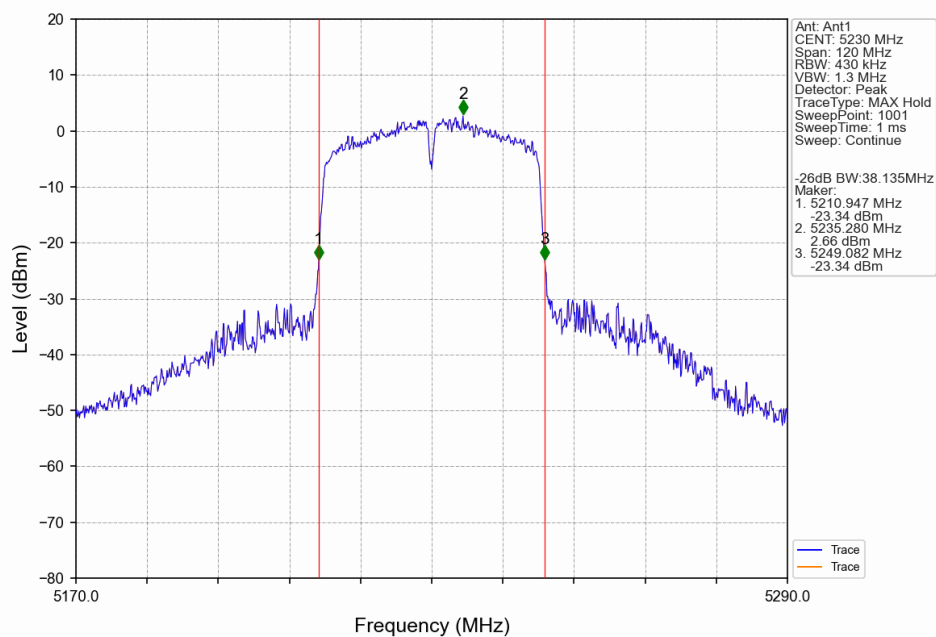
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



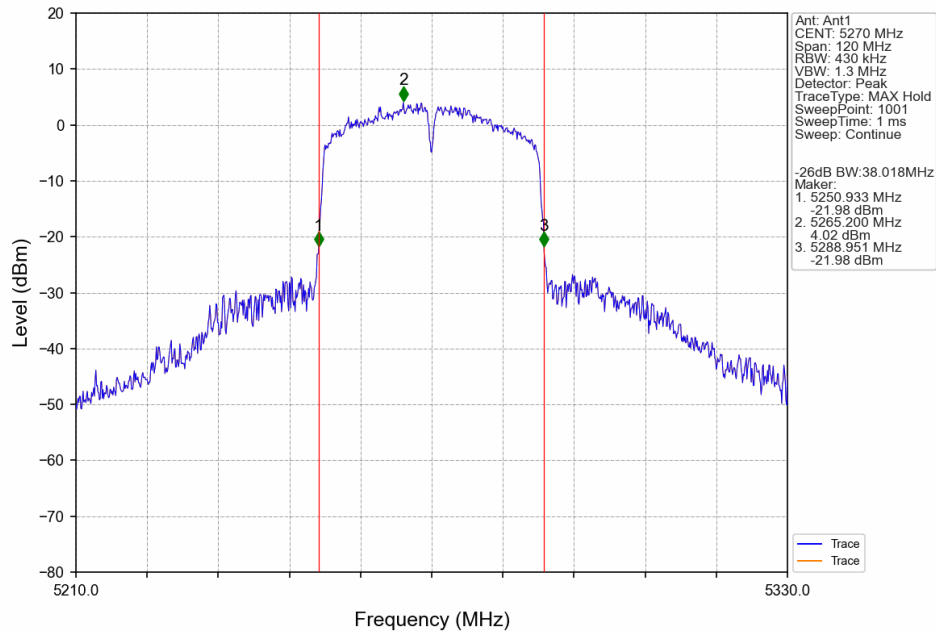
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



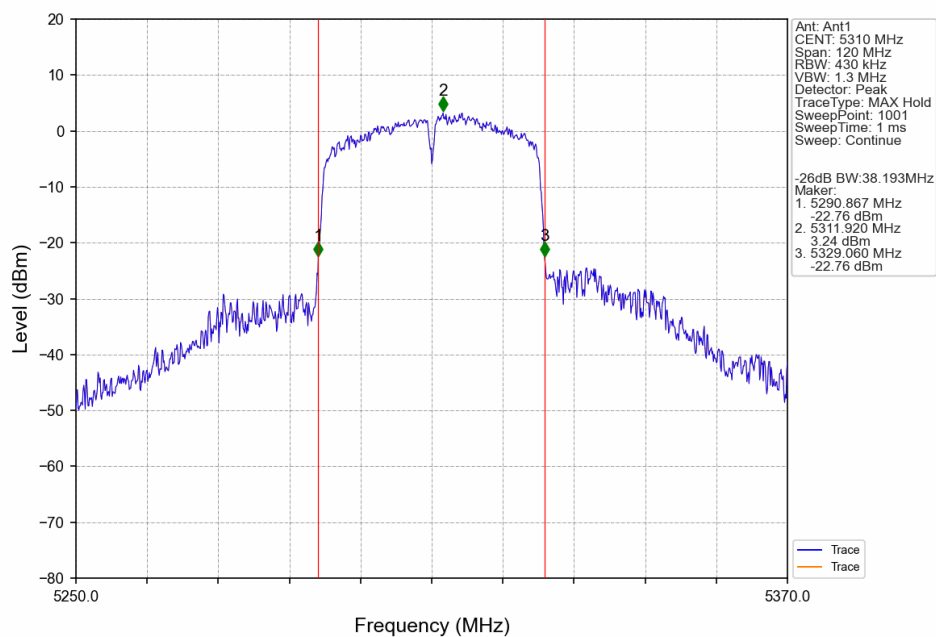
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



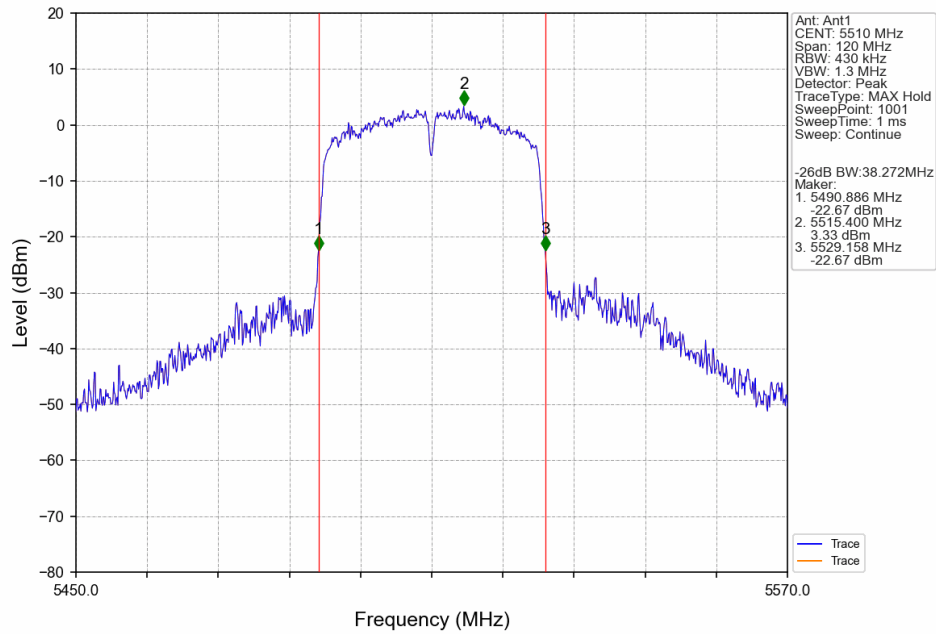
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



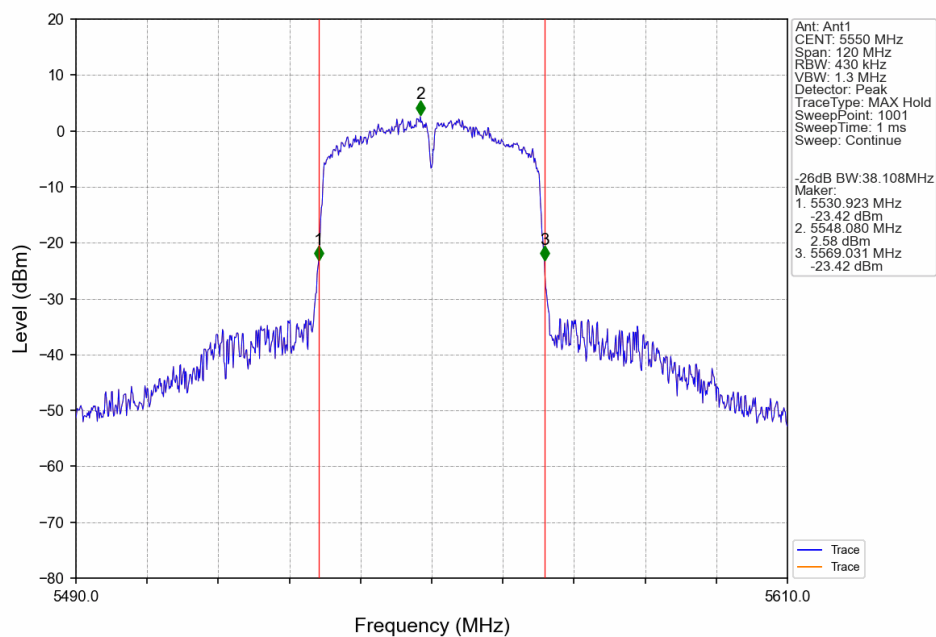
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV

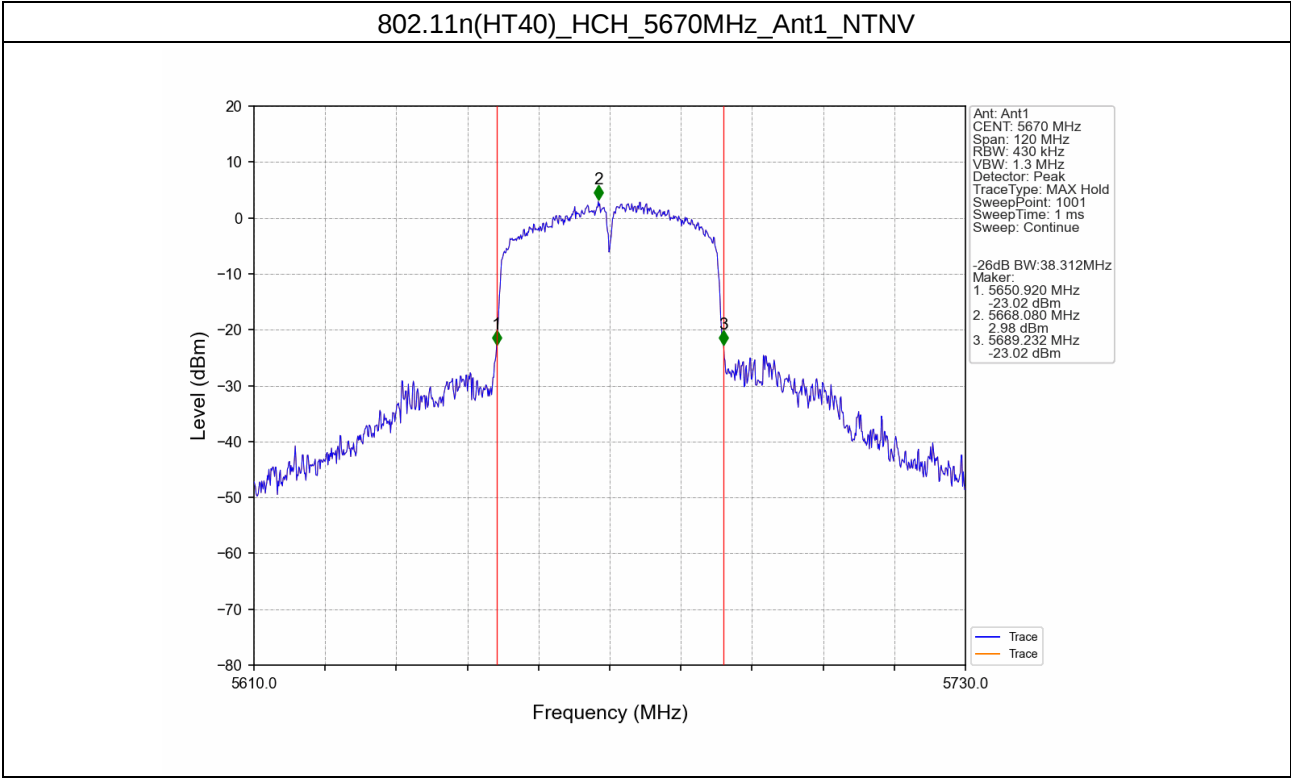


802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV





3. Maximum Conducted Output Power

3.1 Test Result

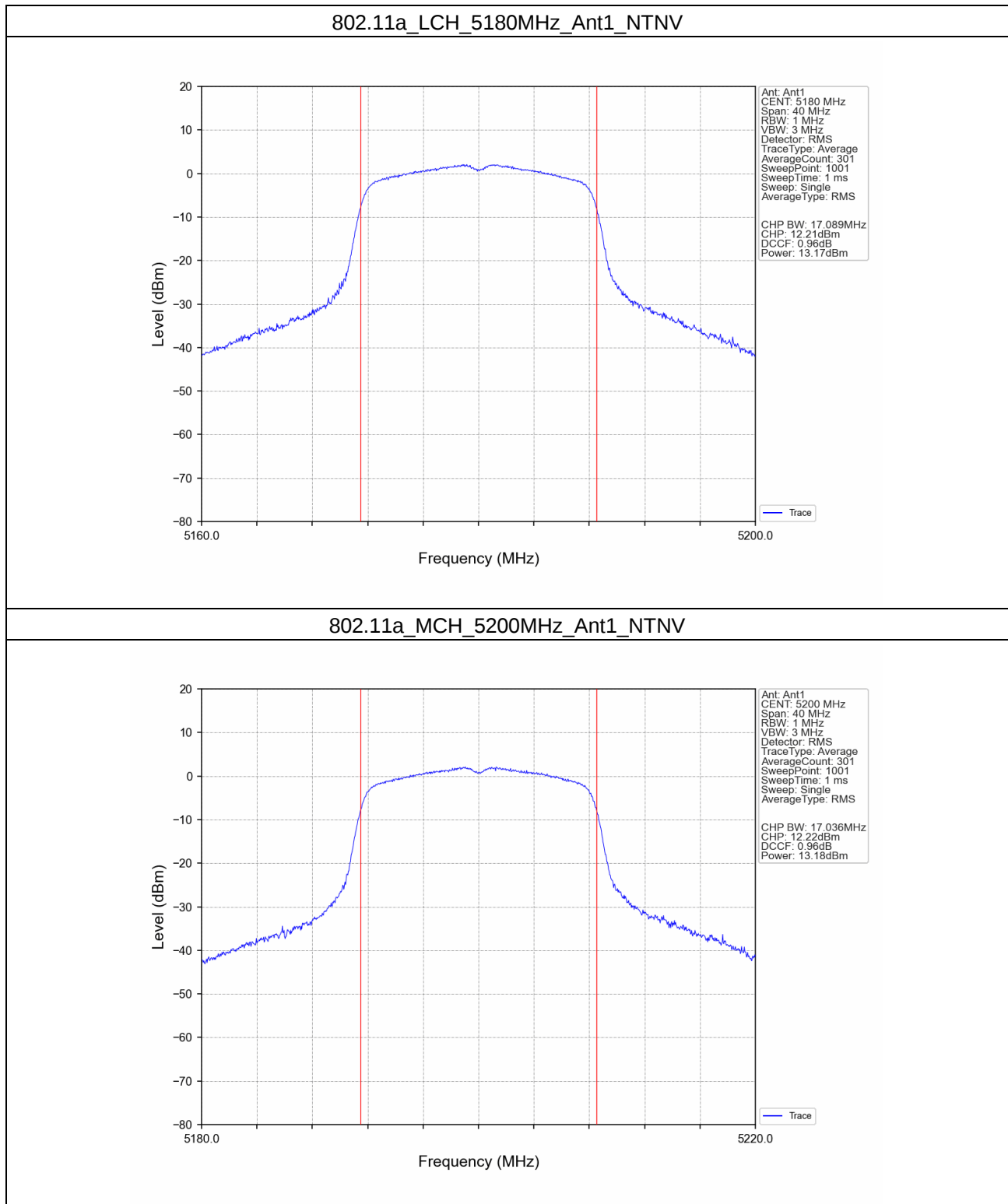
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	13.17	<=23.98	Pass
		5200	13.18	<=23.98	Pass
		5240	13.25	<=23.98	Pass
		5260	13.11	<=23.9	Pass
		5300	13.57	<=23.98	Pass
		5320	13.72	<=23.98	Pass
		5500	13.67	<=23.98	Pass
		5580	12.98	<=23.88	Pass
		5700	13.10	<=23.98	Pass
		5745	13.01	<=30	Pass
		5785	12.92	<=30	Pass
		5825	12.86	<=30	Pass
802.11n (HT20)	SISO	5180	12.38	<=23.98	Pass
		5200	11.85	<=23.98	Pass
		5240	12.31	<=23.98	Pass
		5260	12.83	<=23.98	Pass
		5300	11.78	<=23.98	Pass
		5320	12.32	<=23.98	Pass
		5500	12.93	<=23.98	Pass
		5580	11.45	<=23.98	Pass
		5700	12.94	<=23.98	Pass
		5745	12.48	<=30	Pass
		5785	12.26	<=30	Pass
		5825	12.03	<=30	Pass
802.11n (HT40)	SISO	5190	12.57	<=23.98	Pass
		5230	11.76	<=23.98	Pass
		5270	13.37	<=23.98	Pass
		5310	12.47	<=23.98	Pass
		5510	12.36	<=23.98	Pass
		5550	11.85	<=23.98	Pass
		5670	12.26	<=23.98	Pass
		5755	11.71	<=30	Pass
		5795	10.57	<=30	Pass

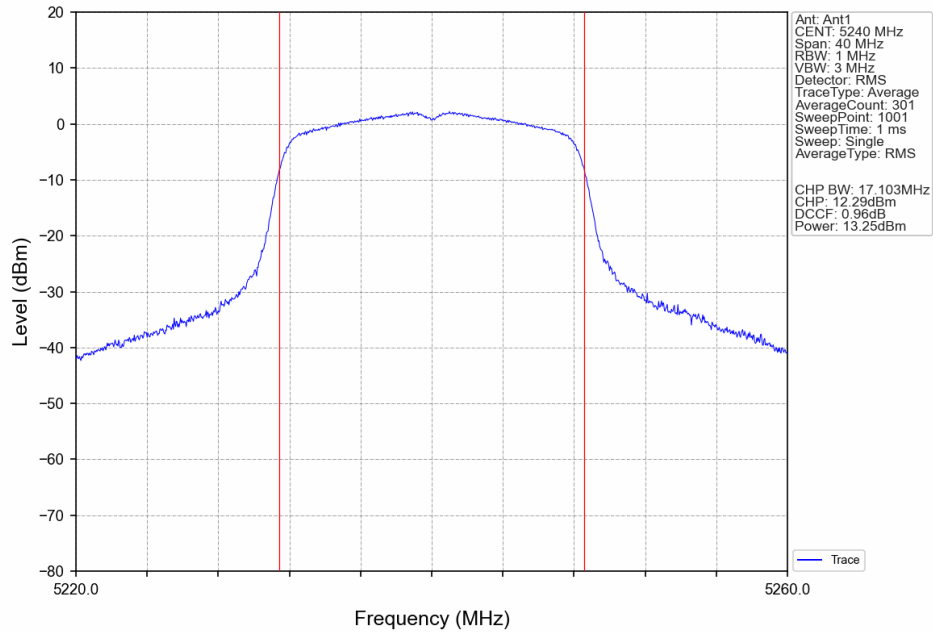
Note1: Antenna Gain: Ant1: 4.92dBi;

3.2 Test Graph

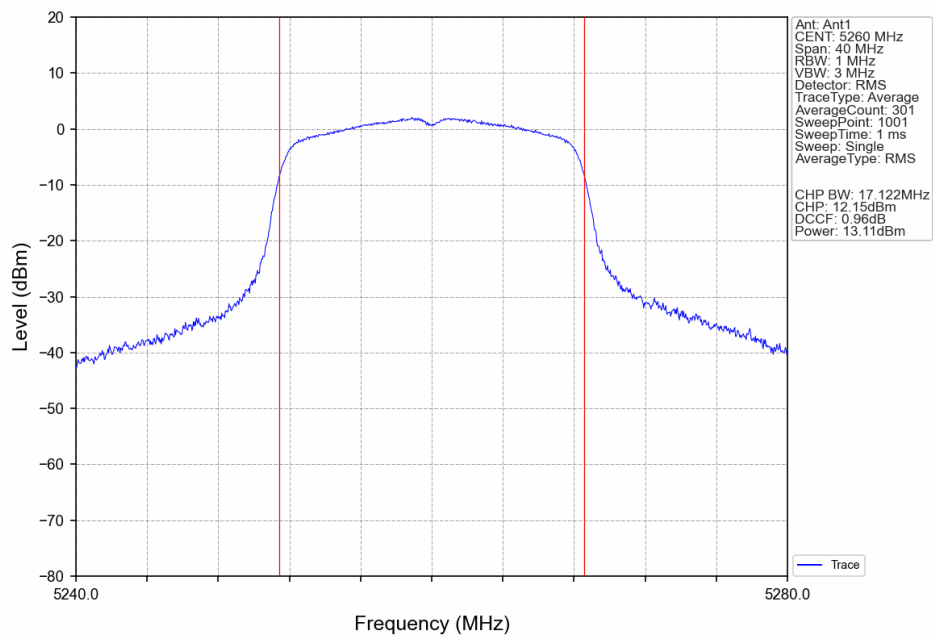
3.2.1 Power



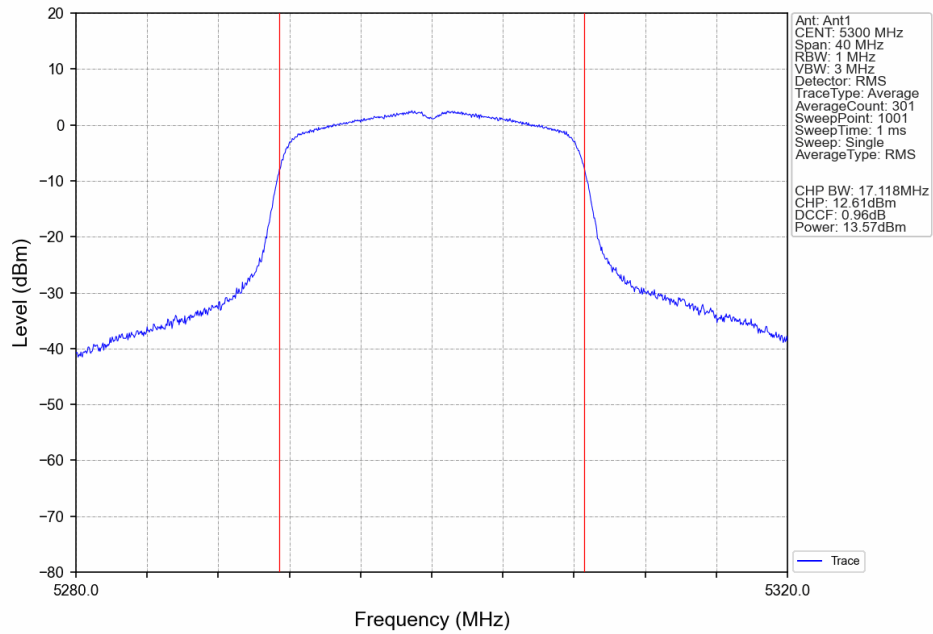
802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV

