1. Bandwidth

1.1 Test Result

1.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.054	/	Pass
		5200	1	16.958	/	Pass
		5240	1	16.998	/	Pass
		5745	1	17.110	/	Pass
		5785	1	17.065	/	Pass
		5825	1	17.116	/	Pass
802.11n (HT20)	SISO	5180	1	17.120	/	Pass
		5200	1	17.077	/	Pass
		5240	1	16.996	/	Pass
		5745	1	17.973	/	Pass
		5785	1	17.884	/	Pass
		5825	1	17.907	/	Pass
802.11n (HT40)	SISO	5190	1	36.218	/	Pass
		5230	1	36.139	/	Pass
		5755	1	36.022	/	Pass
		5795	1	36.074	/	Pass
802.11ac (VHT20)	SISO	5180	1	17.990	/	Pass
		5200	1	17.989	/	Pass
		5240	1	17.915	/	Pass
		5745	1	18.013	/	Pass
		5785	1	17.912	/	Pass
		5825	1	17.877	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.312	/	Pass
		5230	1	36.275	/	Pass
		5755	1	36.052	/	Pass
		5795	1	36.121	/	Pass
802.11ac (VHT80)	SISO	5210	1	76.222	/	Pass
		5775	1	76.023	/	Pass

1.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.112	>=0.5	Pass
		5785	1	12.976	>=0.5	Pass
		5825	1	13.887	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	13.891	>=0.5	Pass
		5785	1	15.112	>=0.5	Pass
		5825	1	16.516	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.067	>=0.5	Pass
		5795	1	35.335	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.274	>=0.5	Pass
		5785	1	16.132	>=0.5	Pass
		5825	1	17.149	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	34.665	>=0.5	Pass
		5795	1	34.785	>=0.5	Pass
802.11ac	SISO	5775	1	76.454	>=0.5	Pass

(VHT80)						

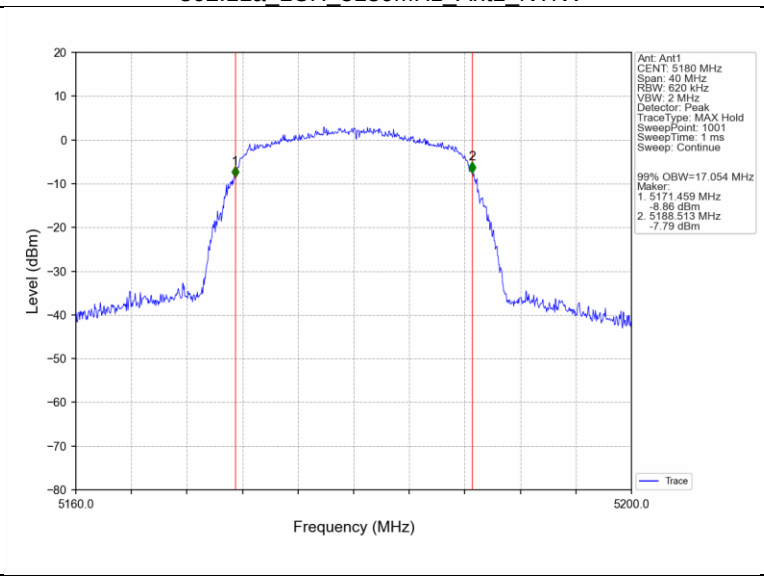
1.1.3 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	19.636	/	Pass
		5200	1	19.461	/	Pass
		5240	1	19.576	/	Pass
802.11n (HT20)	SISO	5180	1	19.556	/	Pass
		5200	1	19.796	/	Pass
		5240	1	19.704	/	Pass
802.11n (HT40)	SISO	5190	1	40.294	/	Pass
		5230	1	40.031	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.000	/	Pass
		5200	1	20.144	/	Pass
		5240	1	20.089	/	Pass
802.11ac (VHT40)	SISO	5190	1	40.235	/	Pass
		5230	1	40.158	/	Pass
802.11ac (VHT80)	SISO	5210	1	80.358	/	Pass

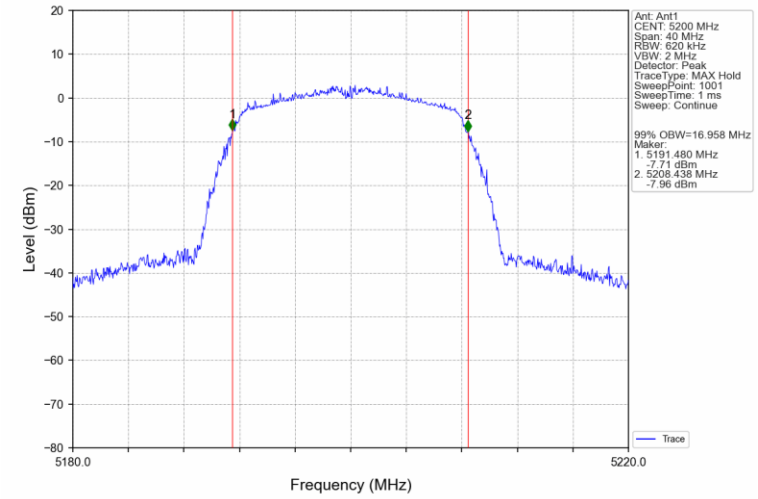
1.2 Test Graph

1.2.1 OBW

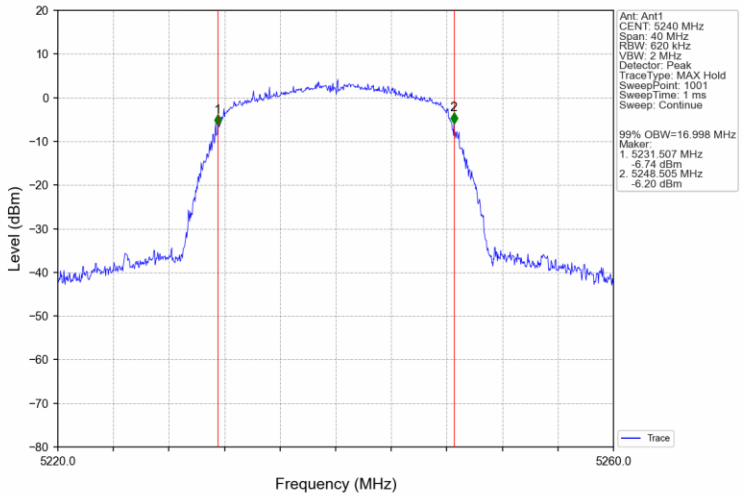
802.11a_LCH_5180MHz_Ant1_NTNV



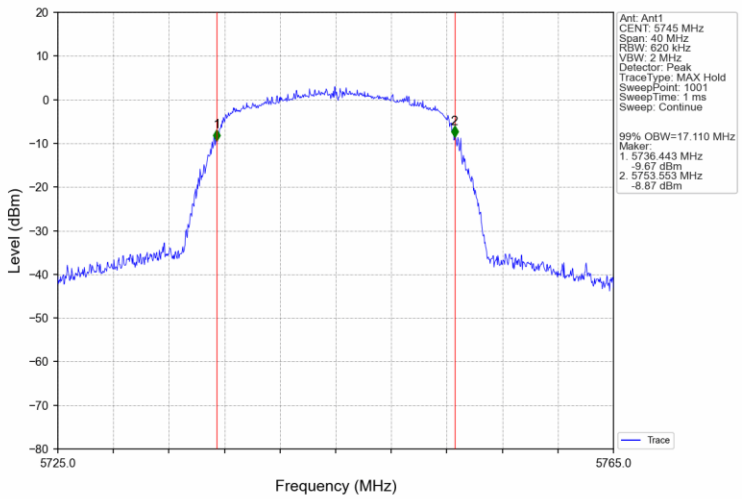
802.11a_MCH_5200MHz_Ant1_NTNV



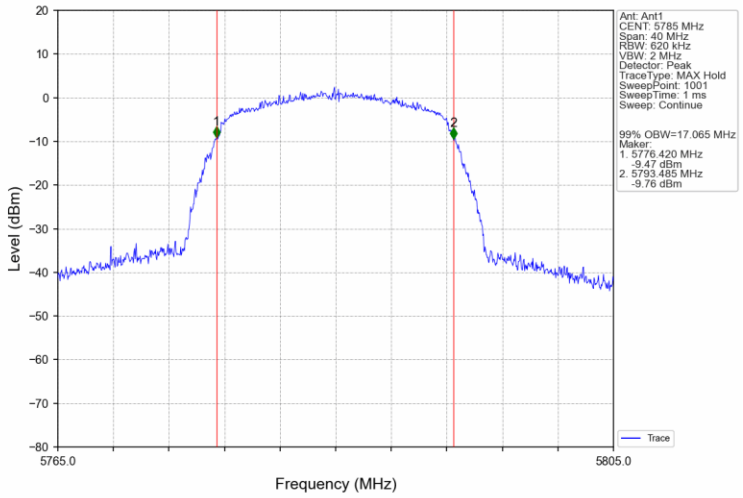
802.11a_HCH_5240MHz_Ant1_NTNV



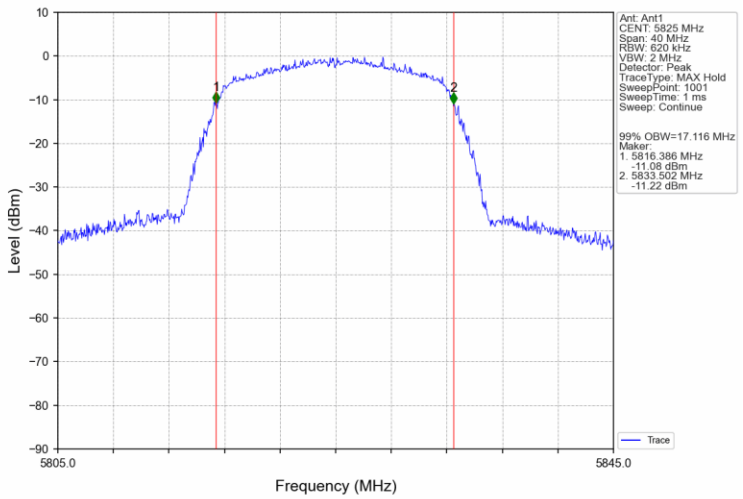
802.11a_LCH_5745MHz_Ant1_NTNV



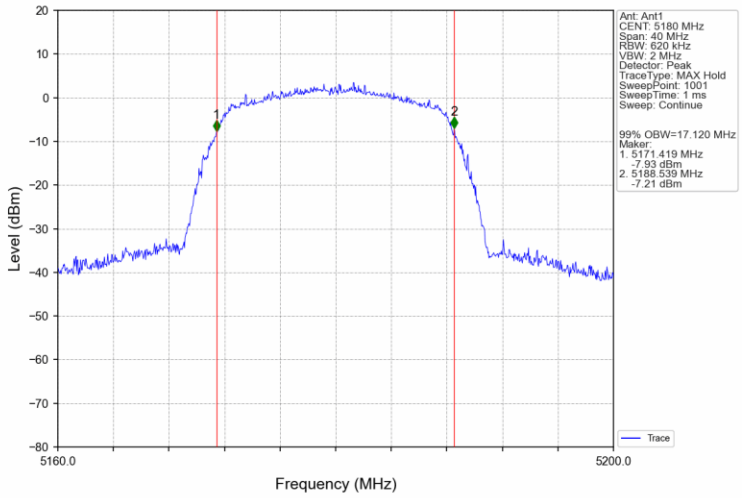
802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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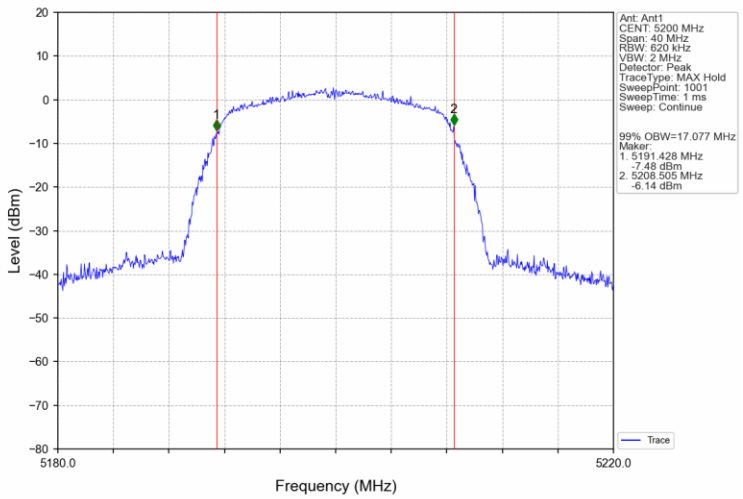
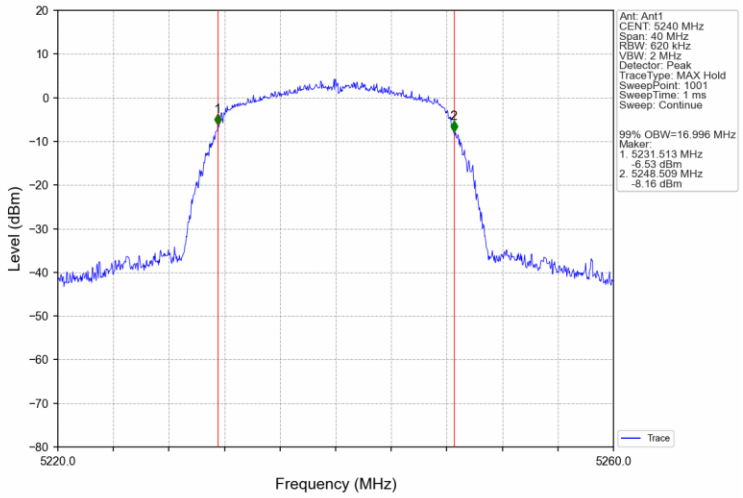
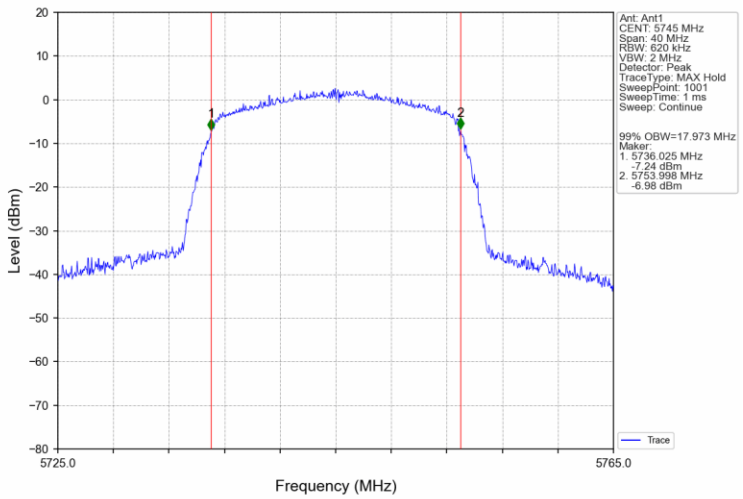


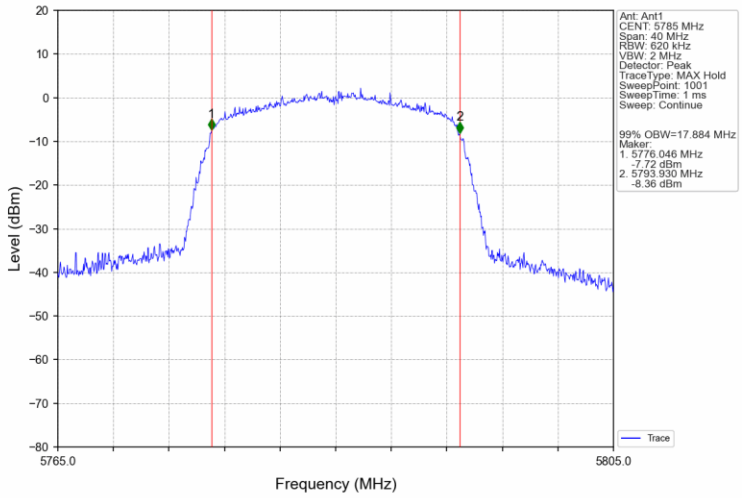
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



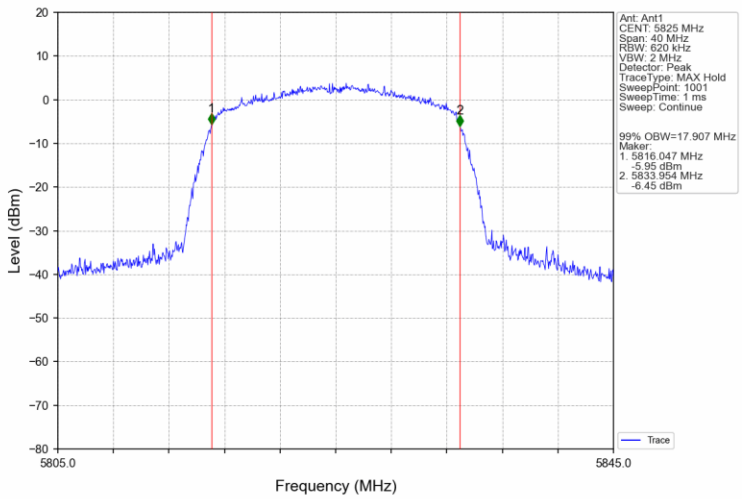
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



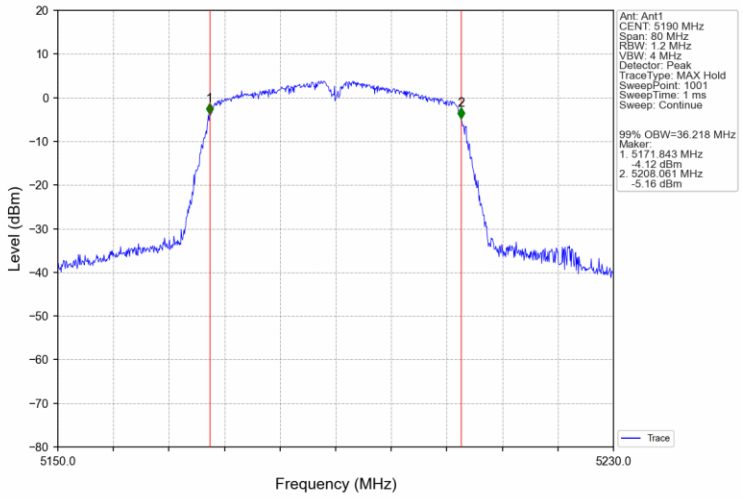
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



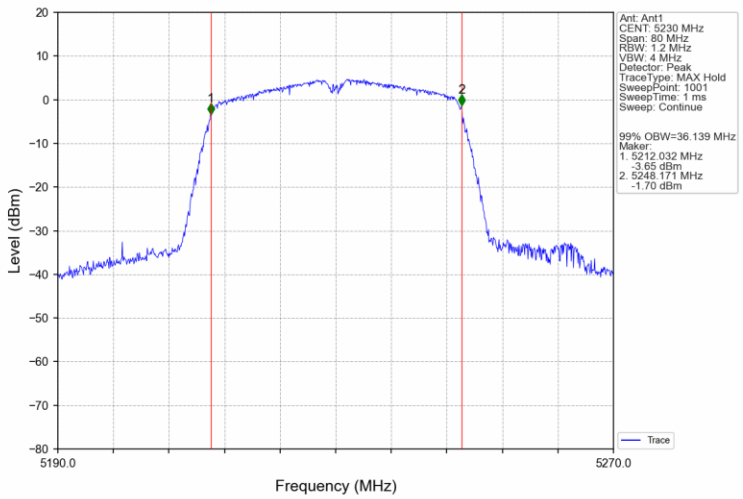
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



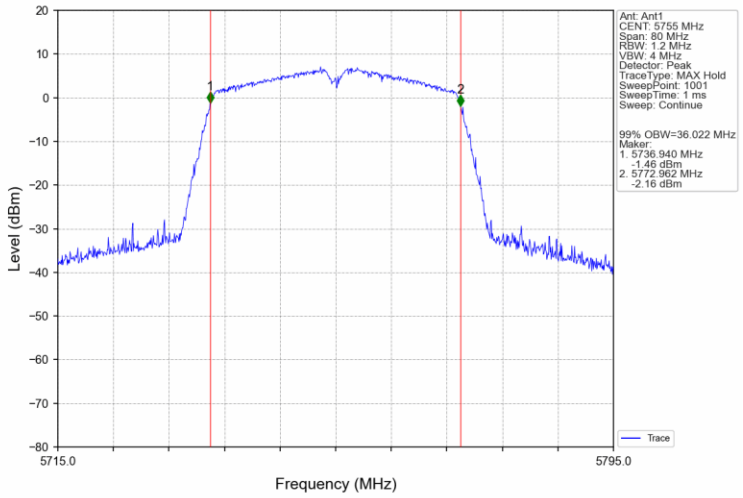
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



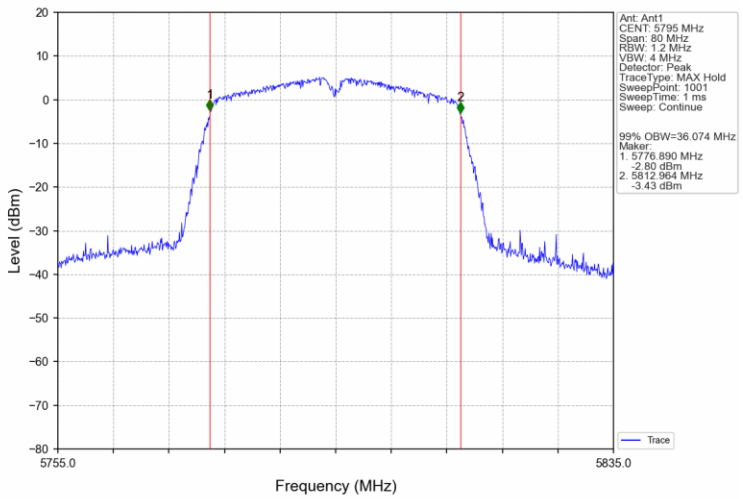
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



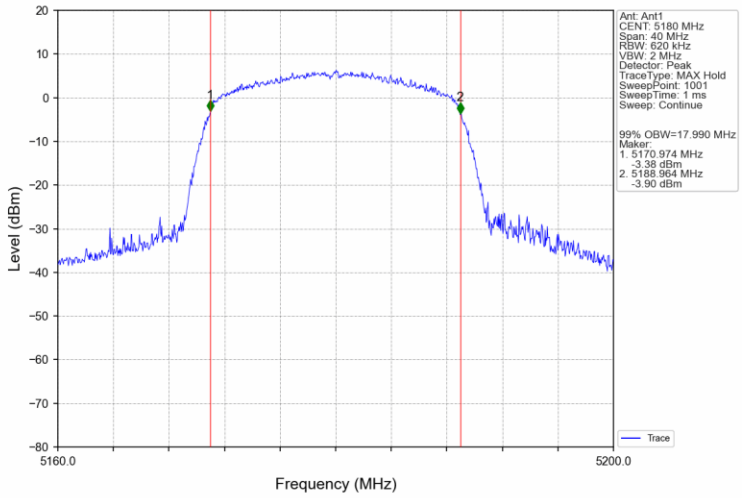
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



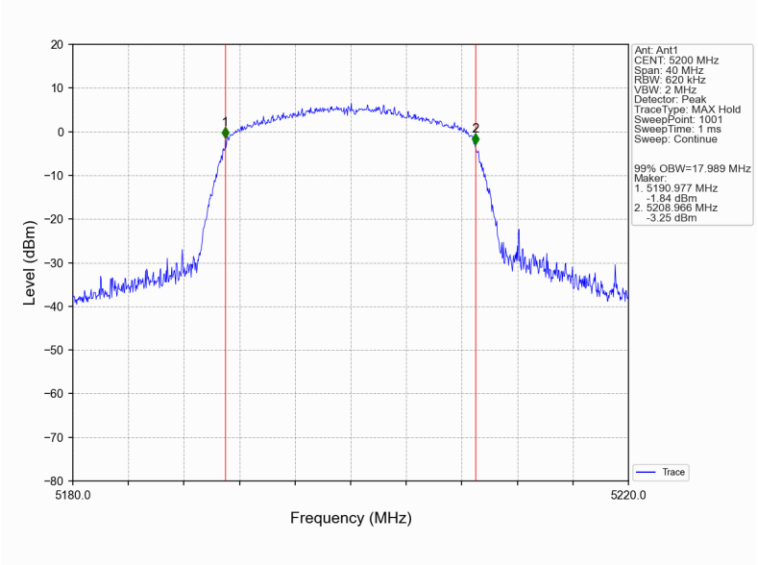
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



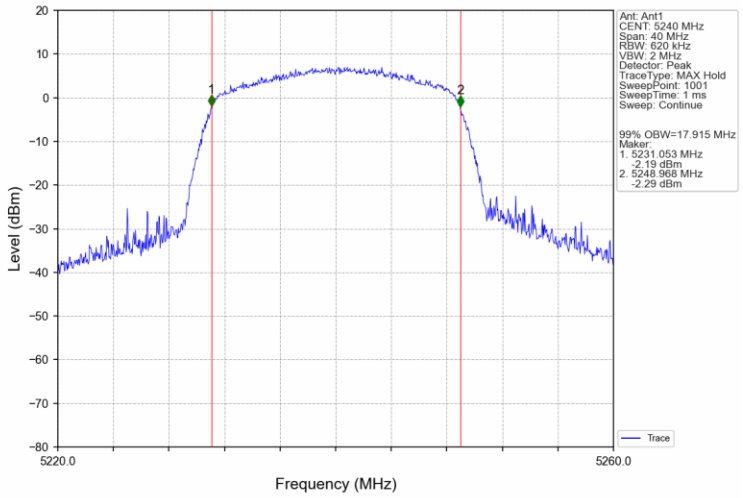
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



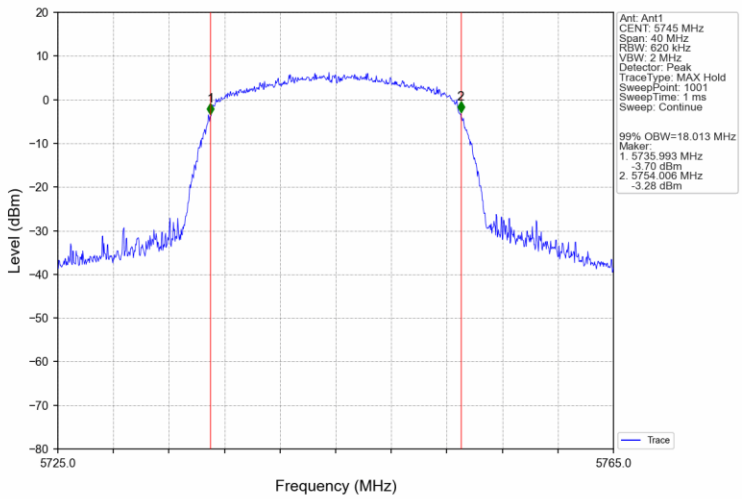
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



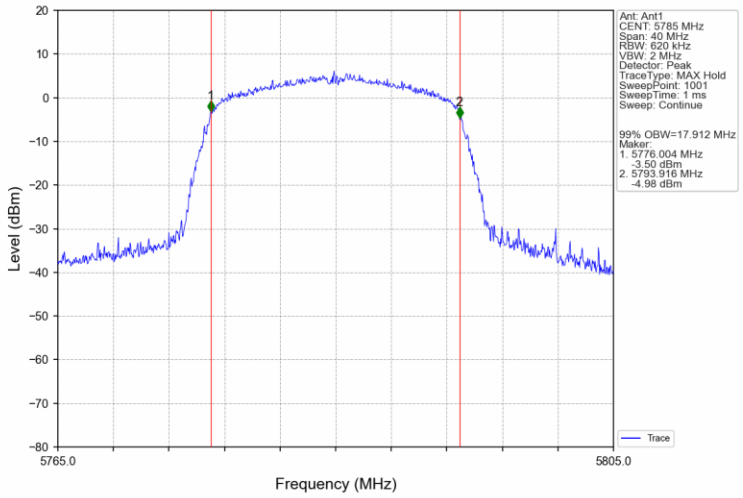
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



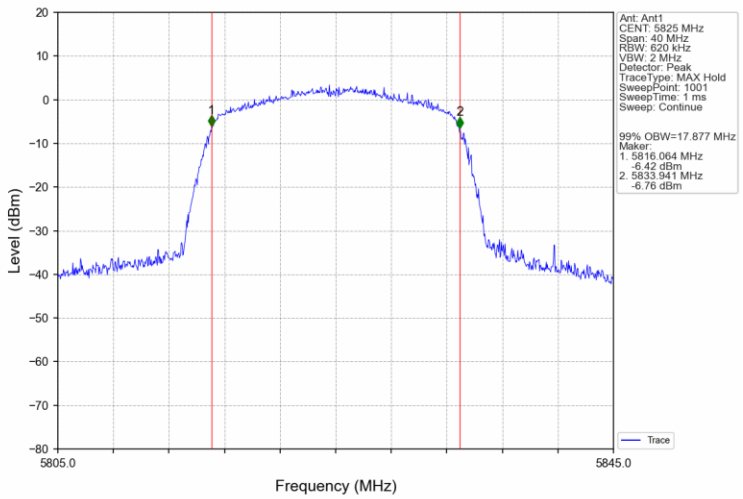
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



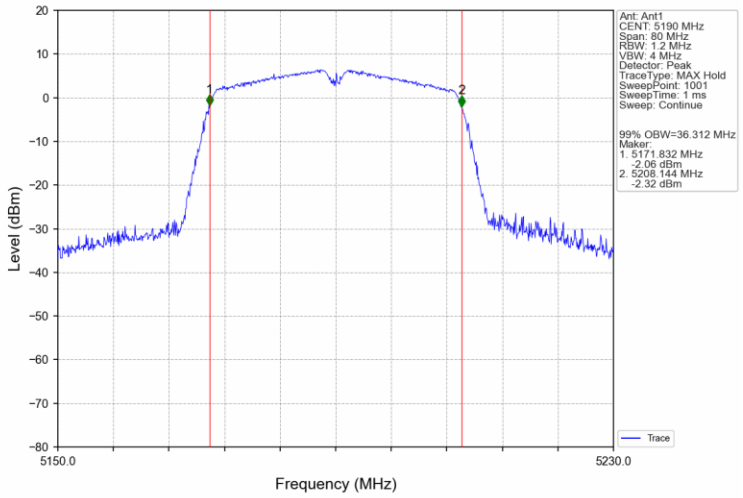
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



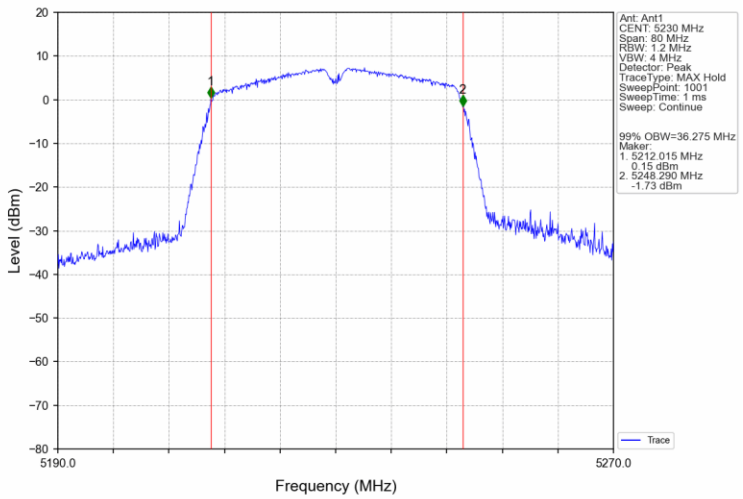
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



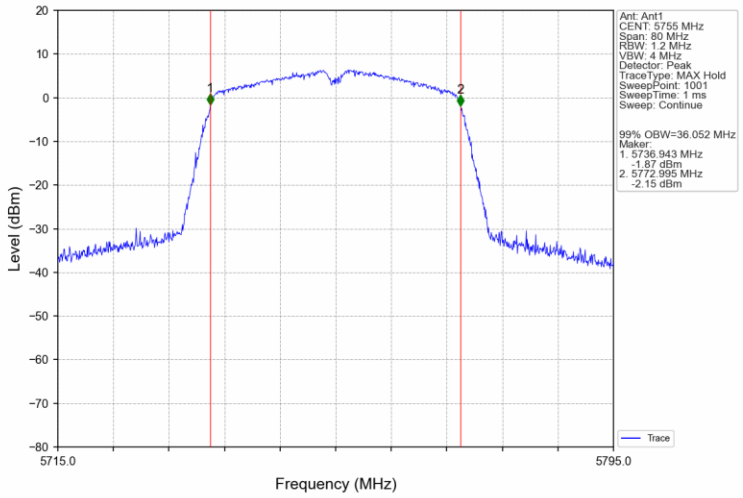
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



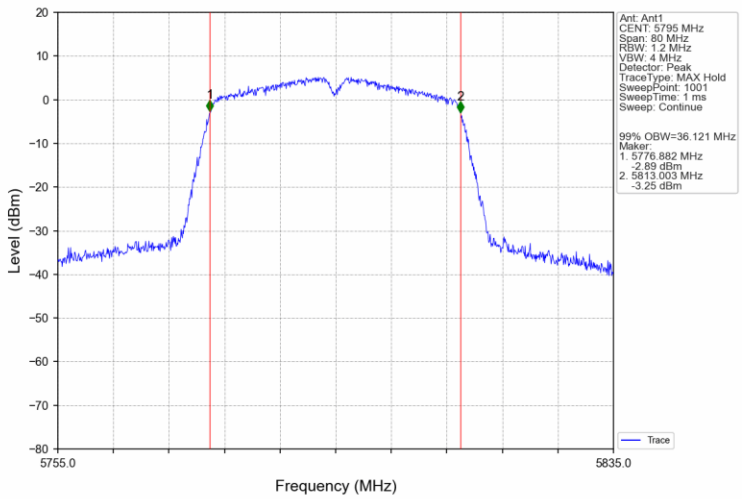
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



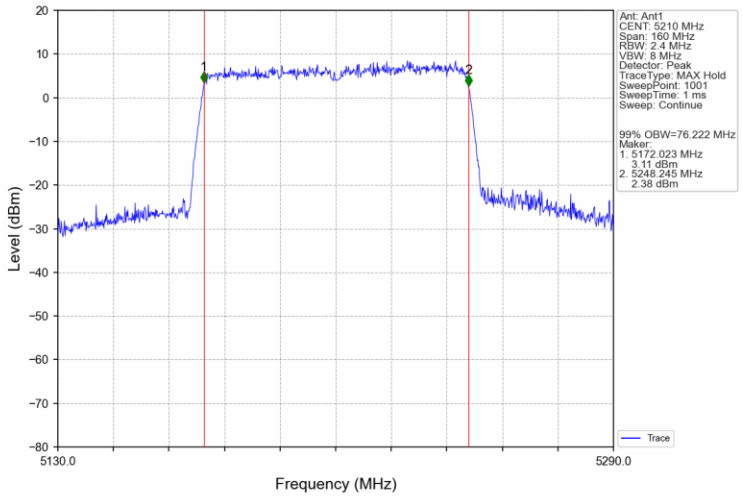
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



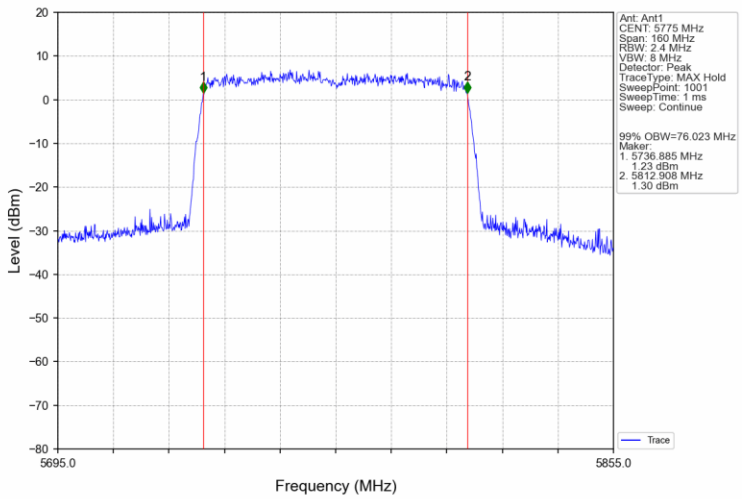
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

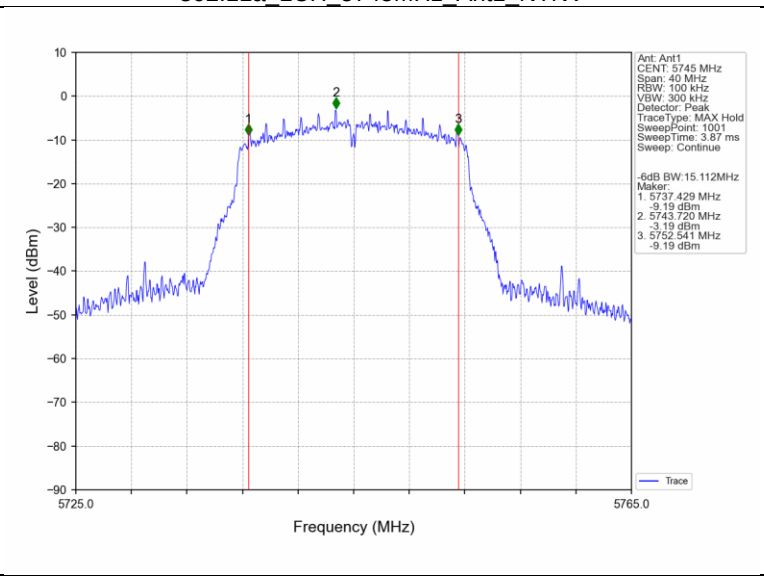


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

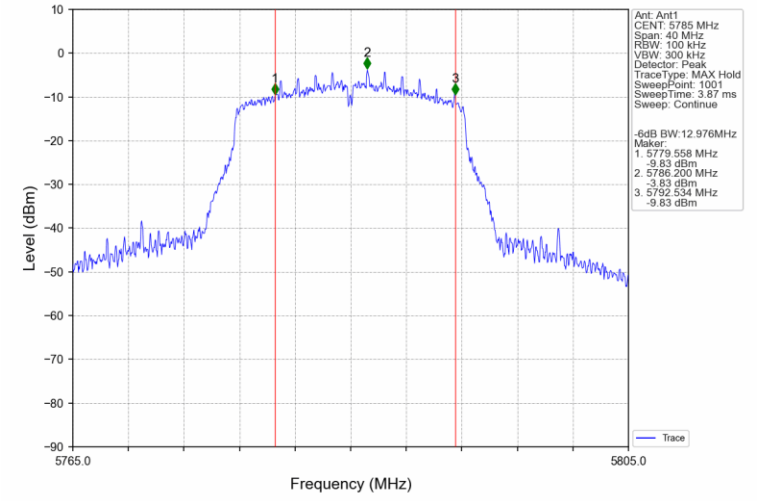


1.2.2 6dB BW

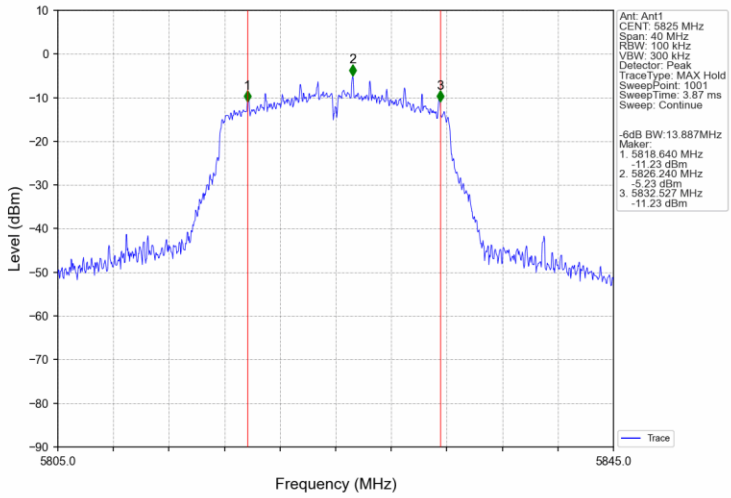
802.11a_LCH_5745MHz_Ant1_NTNV



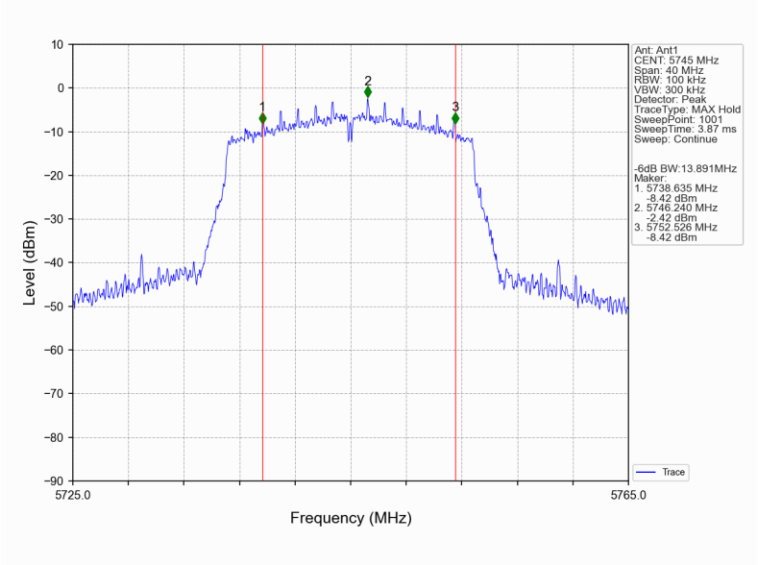
802.11a_MCH_5785MHz_Ant1_NTNV



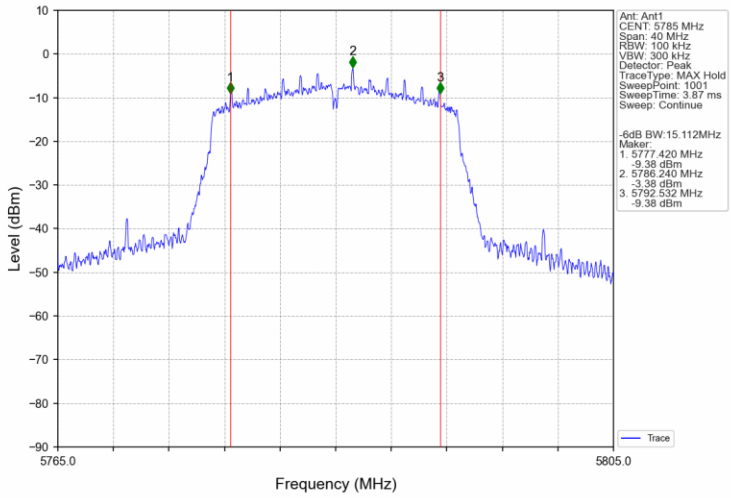
802.11a_HCH_5825MHz_Ant1_NTNV



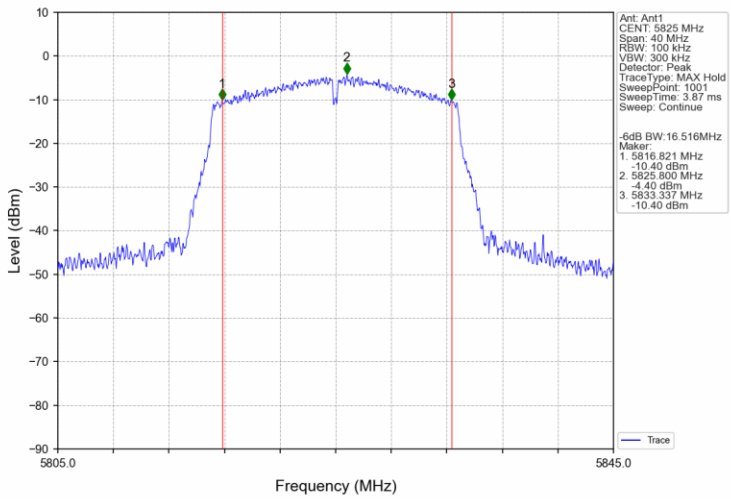
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



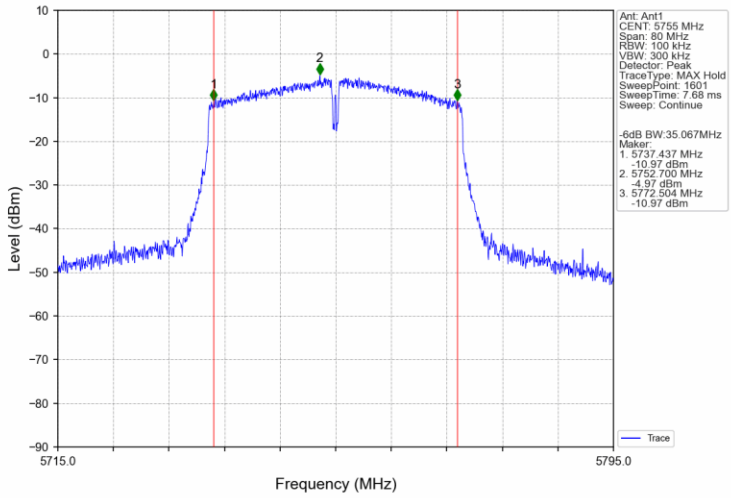
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



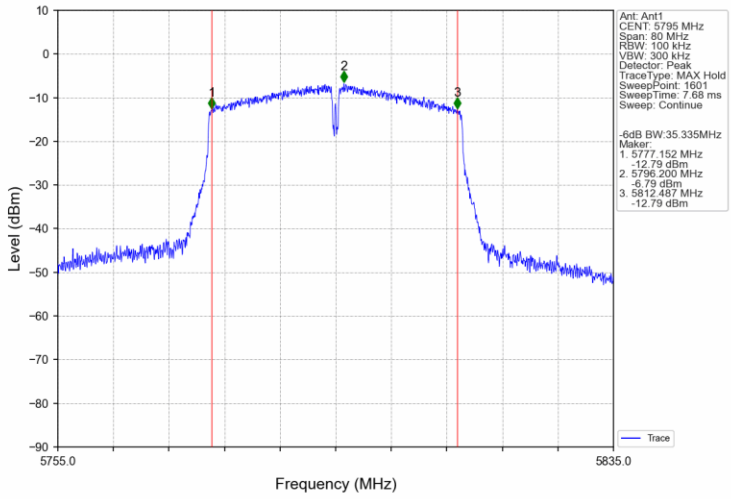
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



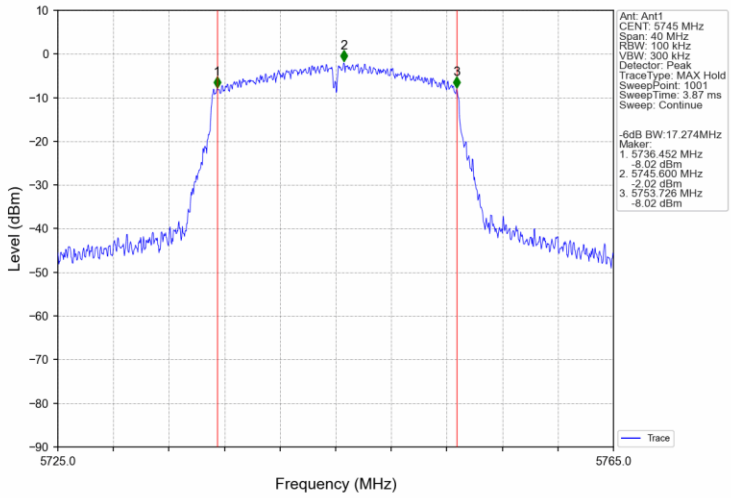
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



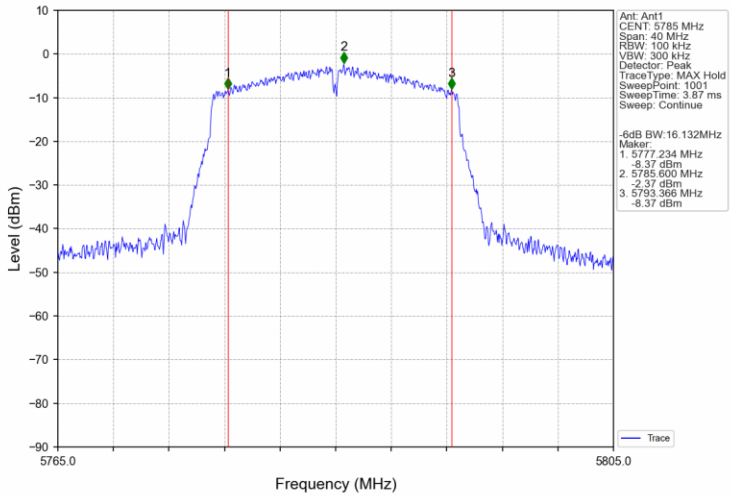
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



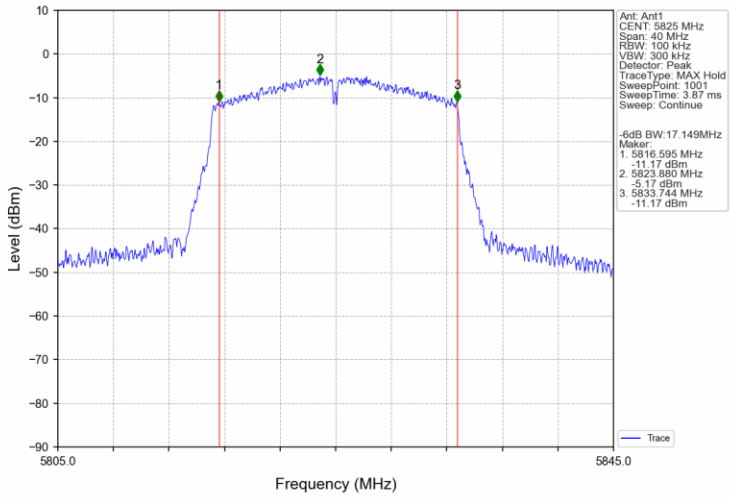
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



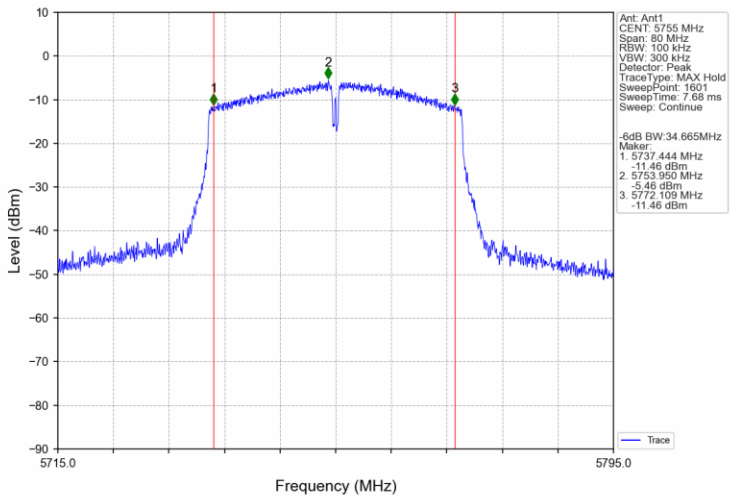
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



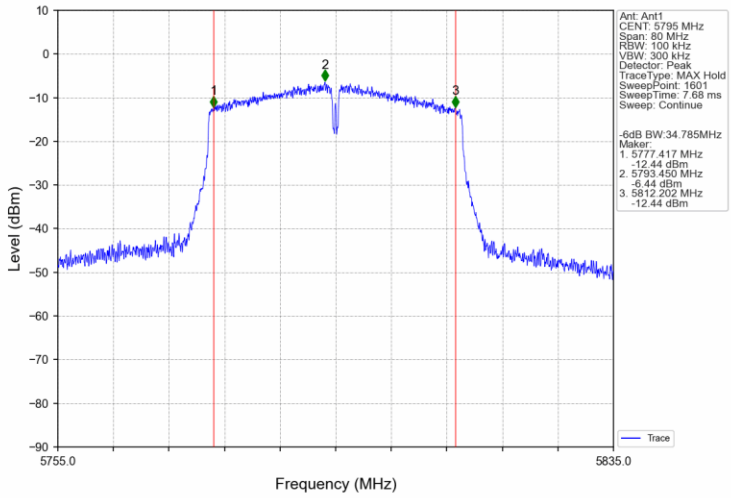
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



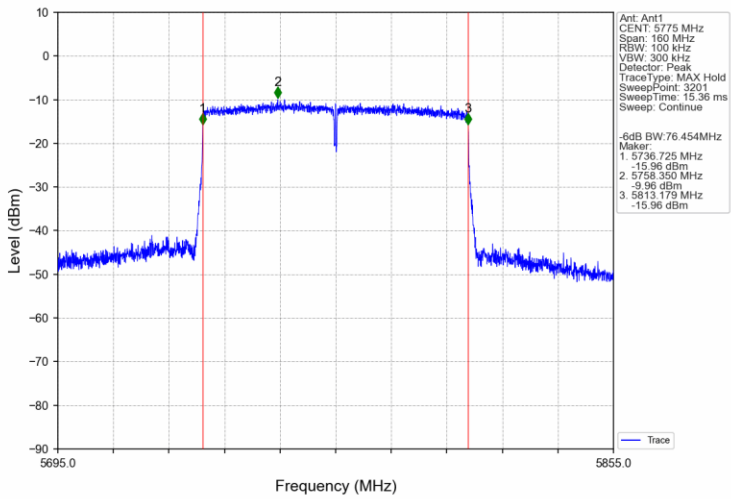
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

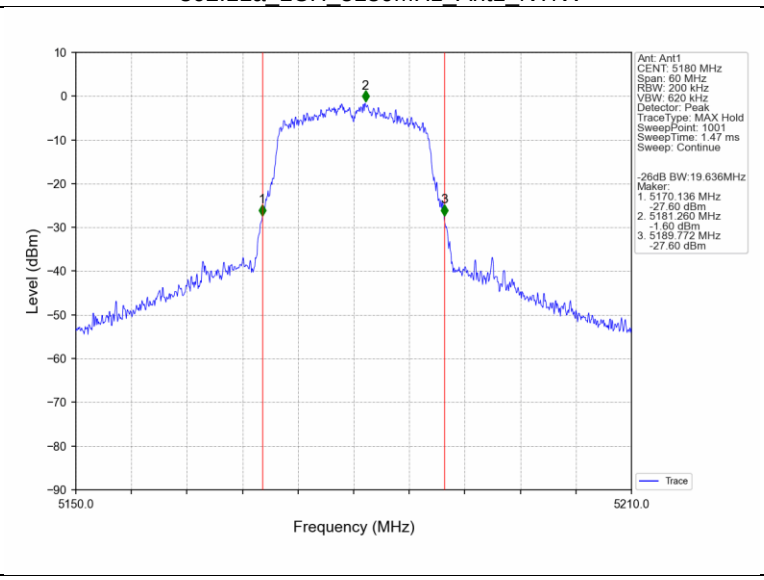


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

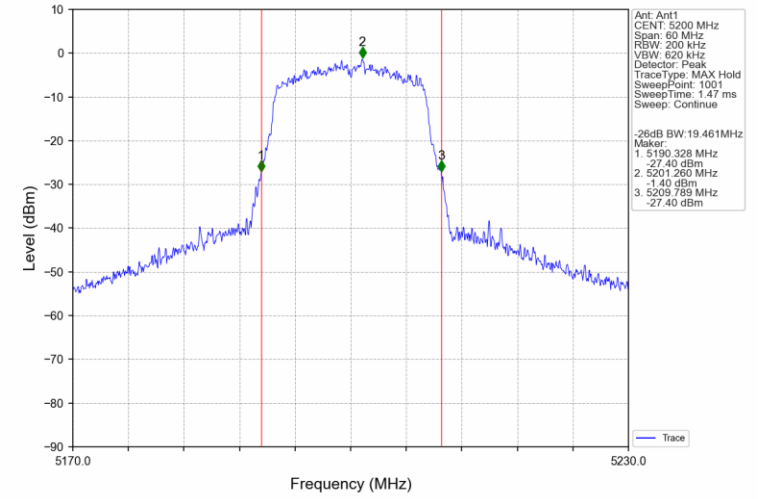


1.2.3 26dB BW

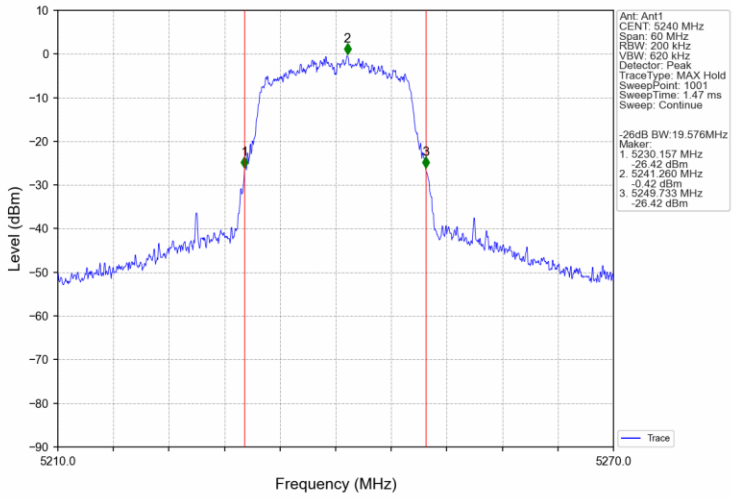
802.11a_LCH_5180MHz_Ant1_NTNV



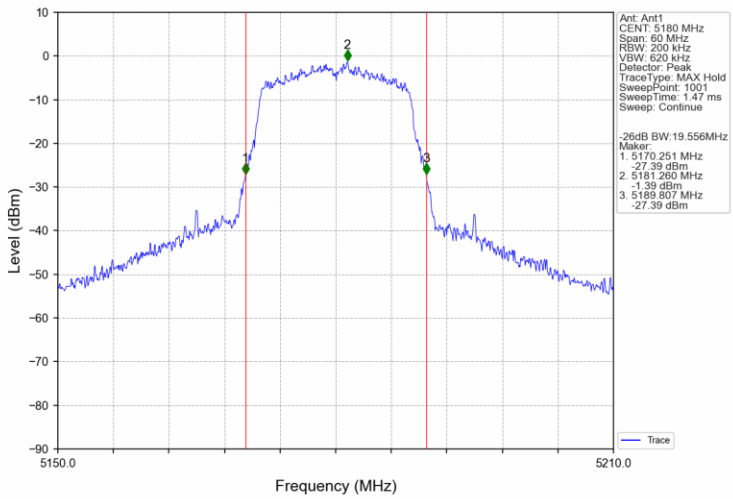
802.11a_MCH_5200MHz_Ant1_NTNV



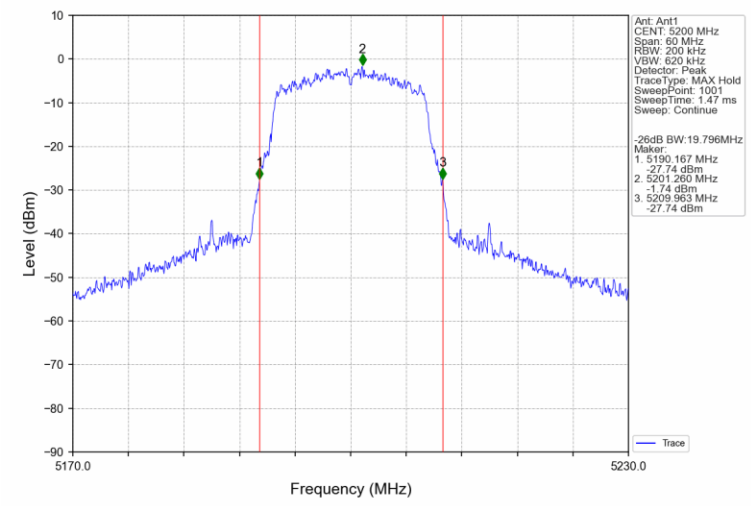
802.11a_HCH_5240MHz_Ant1_NTNV



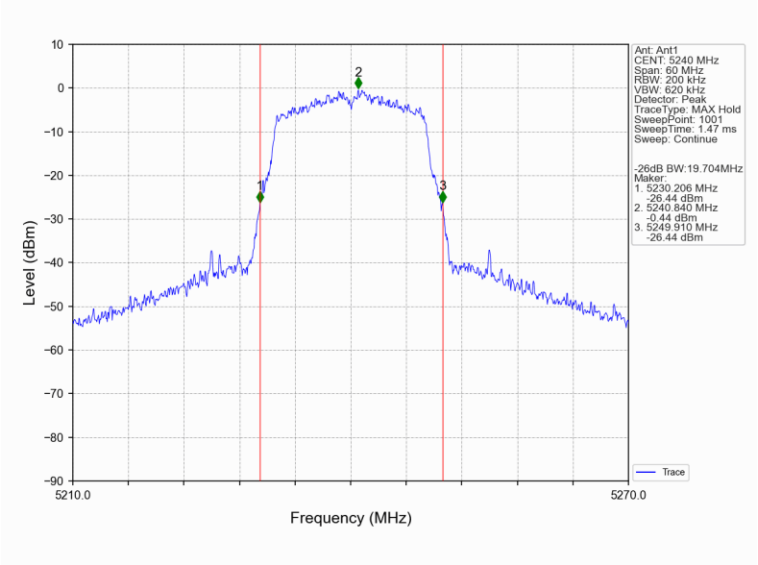
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



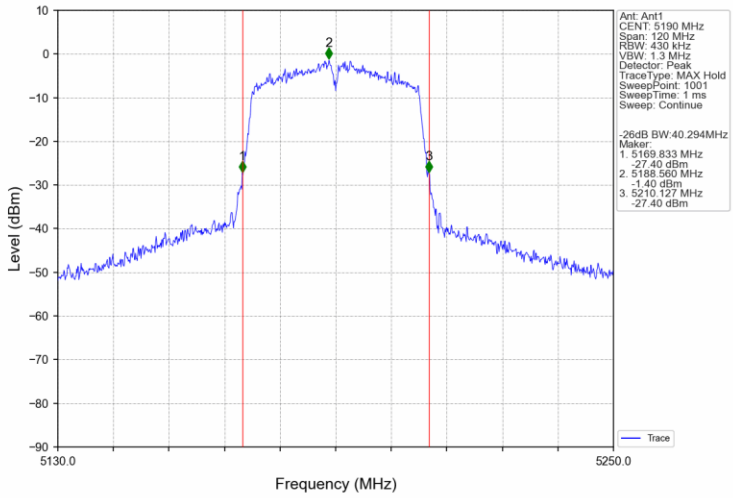
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



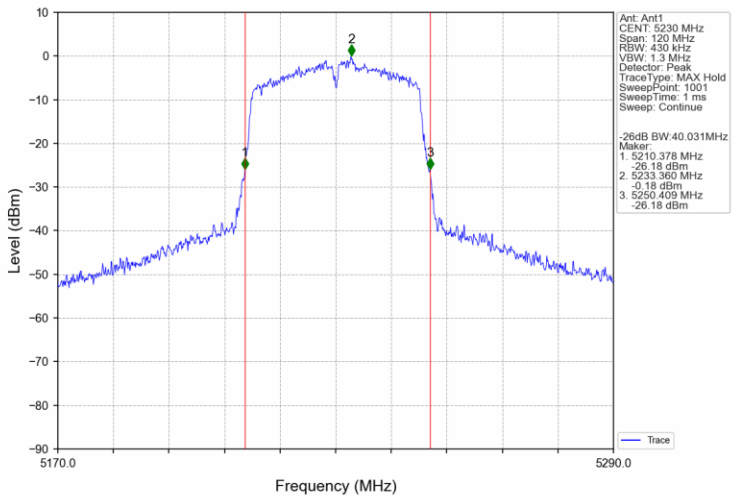
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



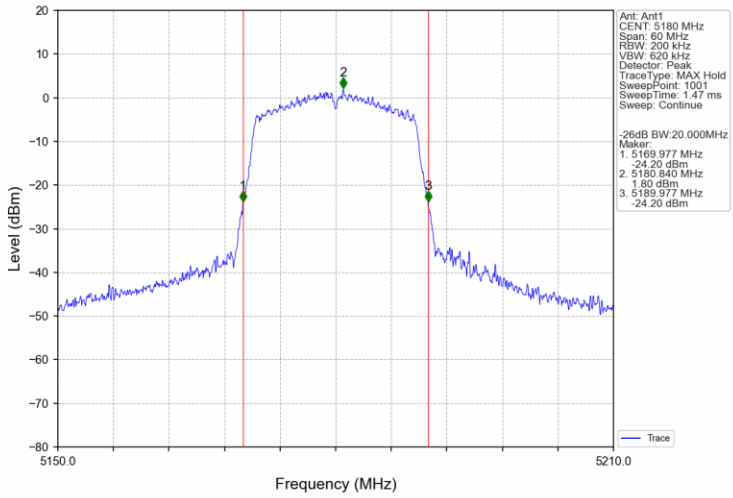
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



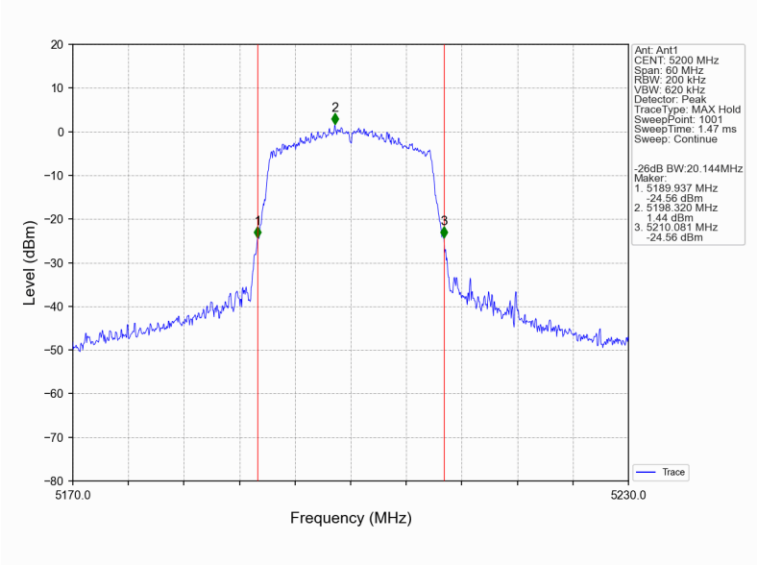
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



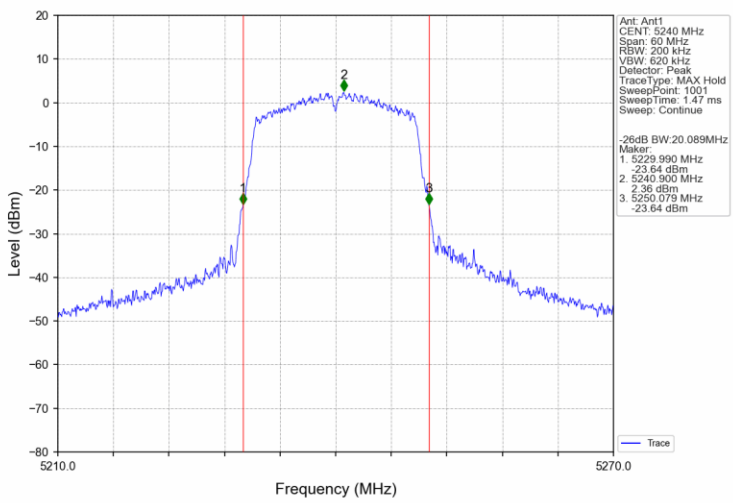
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



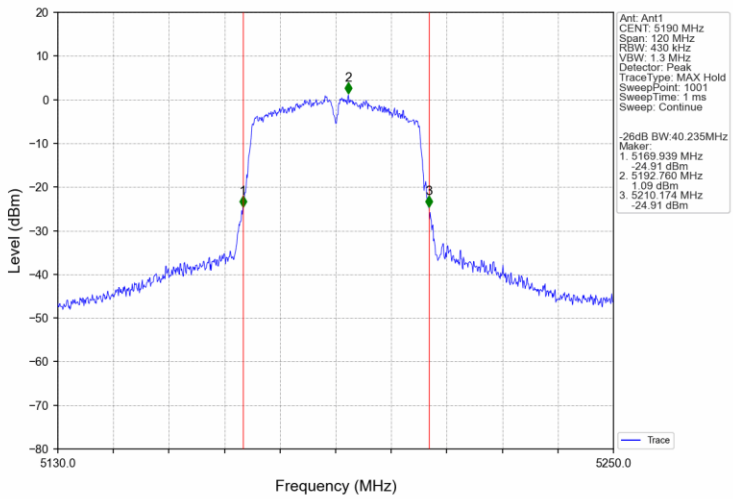
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



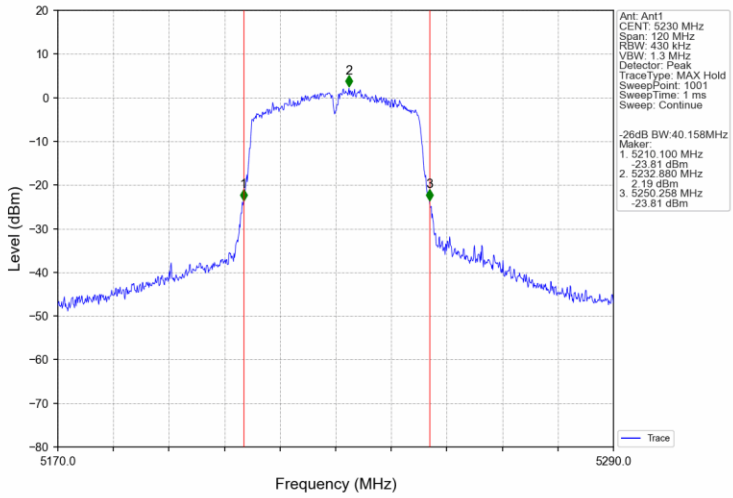
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



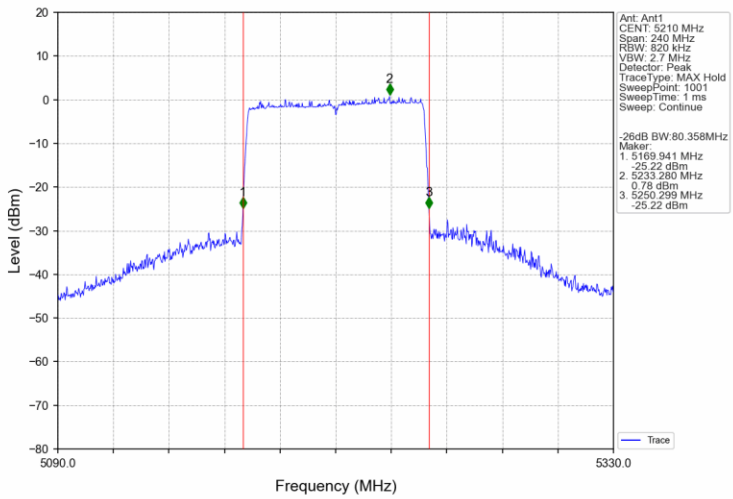
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



2. Maximum Conducted Output Power

2.1 Test Result

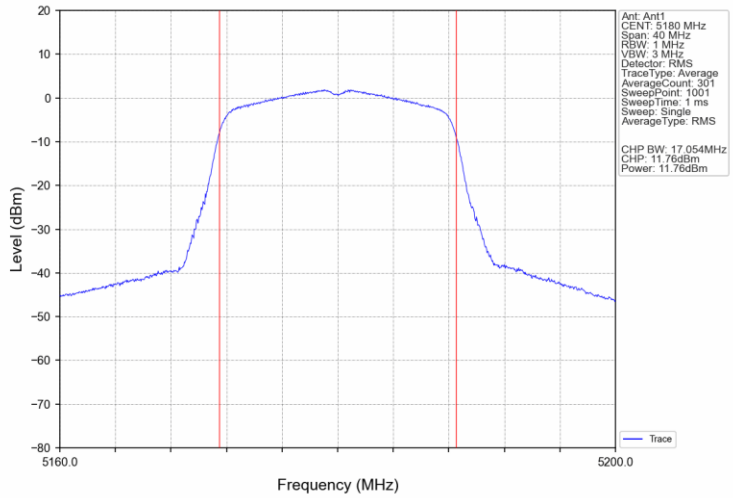
2.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	11.76	<=23.98	Pass
		5200	11.79	<=23.98	Pass
		5240	12.91	<=23.98	Pass
		5745	11.85	<=30	Pass
		5785	10.92	<=30	Pass
		5825	8.85	<=30	Pass
802.11n (HT20)	SISO	5180	10.78	<=23.98	Pass
		5200	10.77	<=23.98	Pass
		5240	11.91	<=23.98	Pass
		5745	11.02	<=30	Pass
		5785	10.03	<=30	Pass
		5825	7.94	<=30	Pass
802.11n (HT40)	SISO	5190	10.22	<=23.98	Pass
		5230	11.08	<=23.98	Pass
		5755	10.22	<=30	Pass
		5795	8.94	<=30	Pass
802.11ac (VHT20)	SISO	5180	10.78	<=23.98	Pass
		5200	10.71	<=23.98	Pass
		5240	11.79	<=23.98	Pass
		5745	10.76	<=30	Pass
		5785	9.85	<=30	Pass
		5825	7.69	<=30	Pass
802.11ac (VHT40)	SISO	5190	10.08	<=23.98	Pass
		5230	10.96	<=23.98	Pass
		5755	9.93	<=30	Pass
		5795	8.79	<=30	Pass
802.11ac (VHT80)	SISO	5210	10.78	<=23.98	Pass
		5775	9.47	<=30	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					

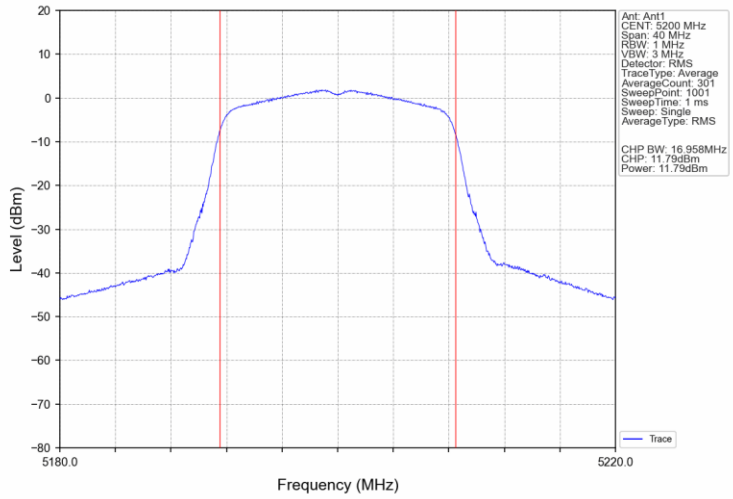
2.2 Test Graph

2.2.1 Power

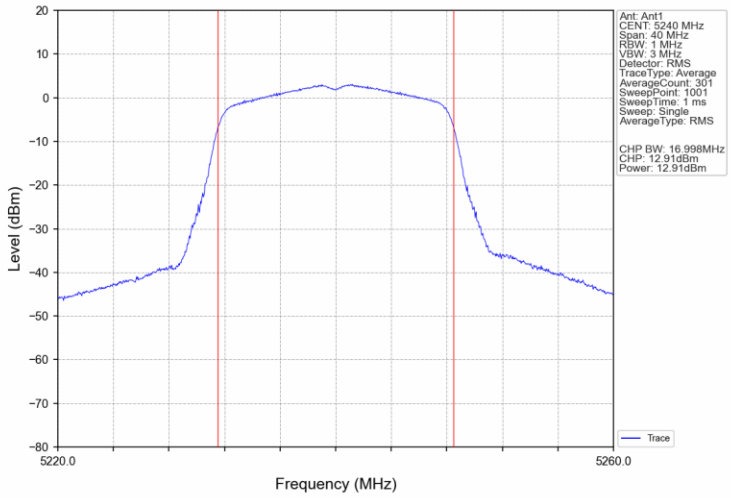
802.11a_LCH_5180MHz_Ant1_NTNV



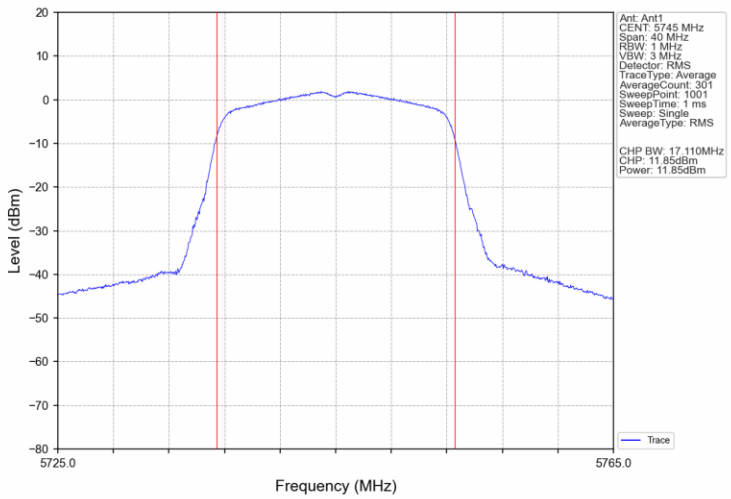
802.11a_MCH_5200MHz_Ant1_NTNV



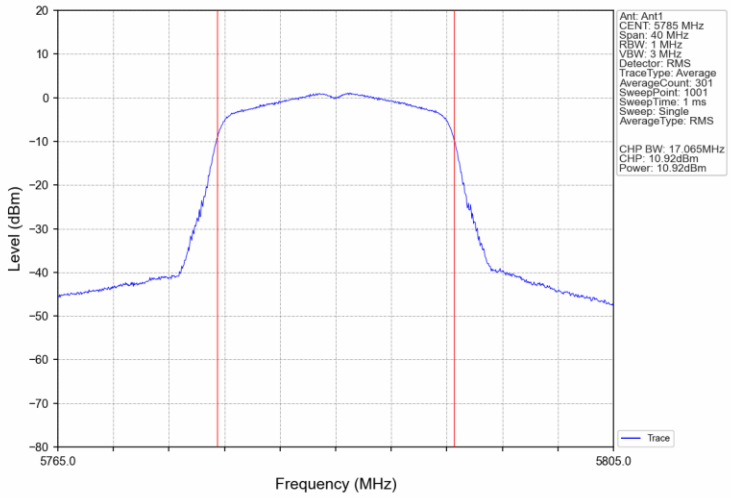
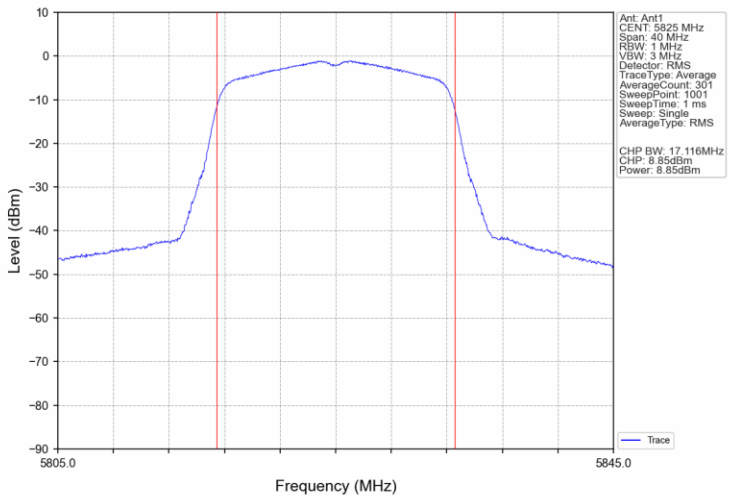
802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV