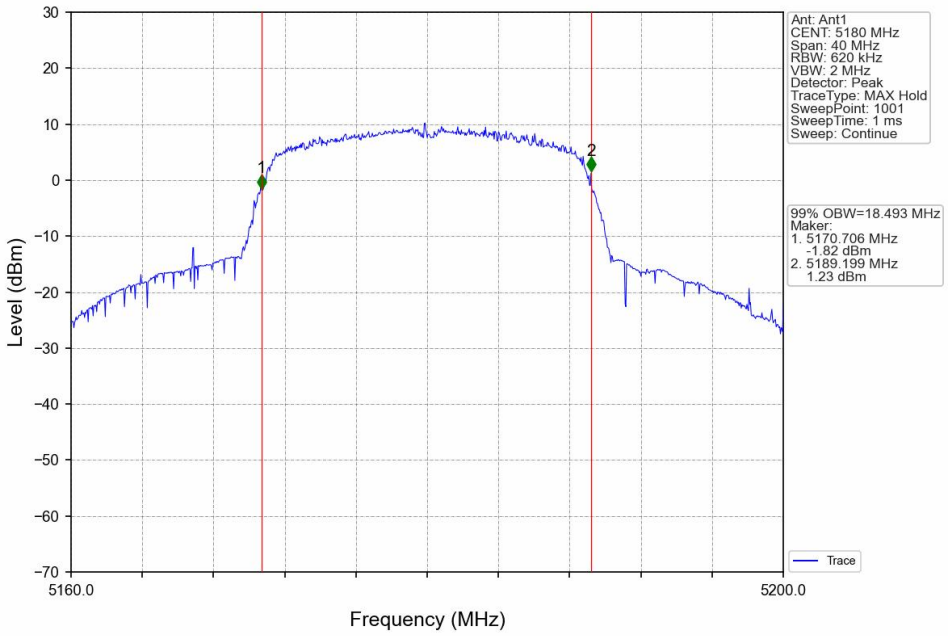
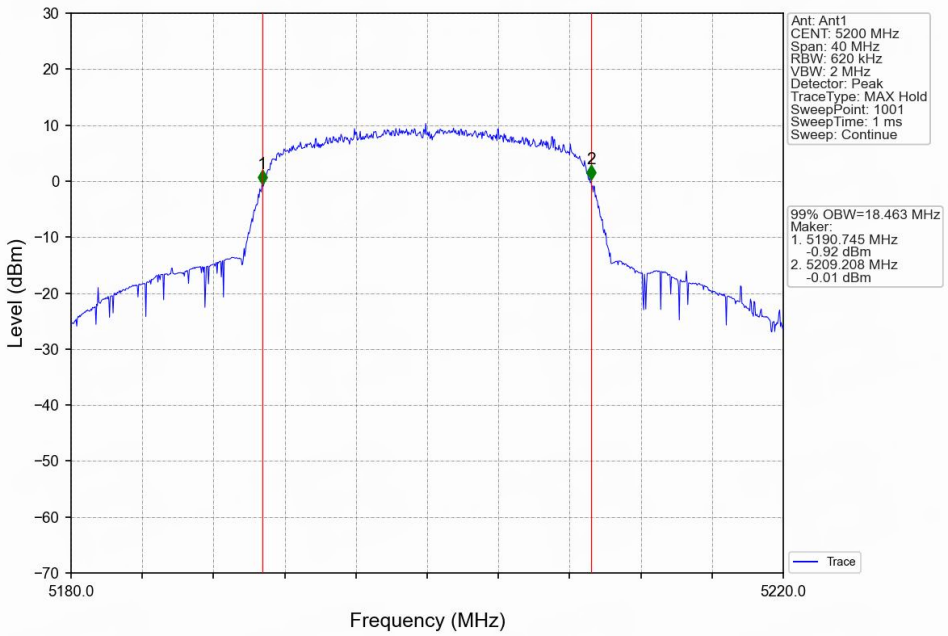
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



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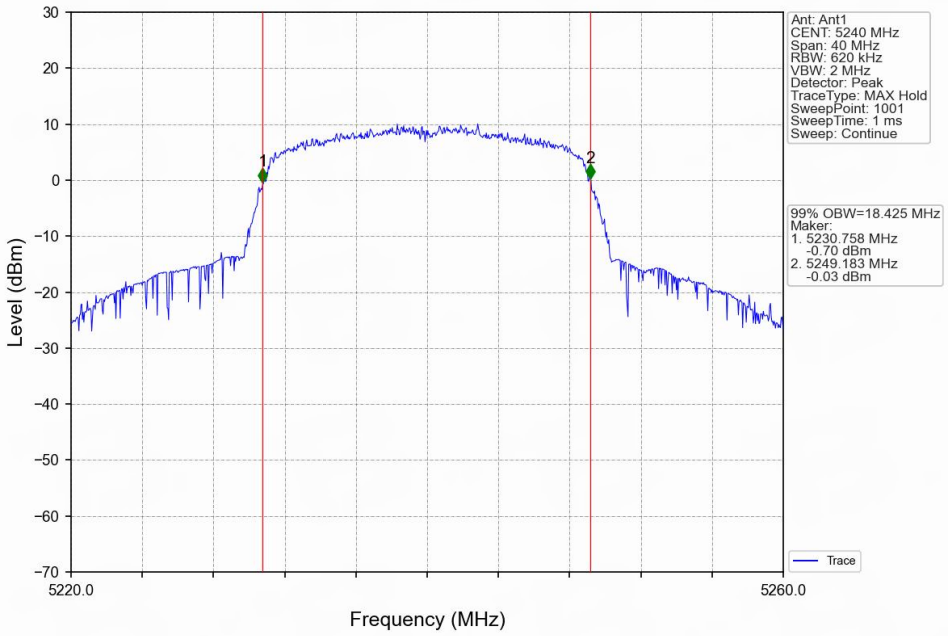
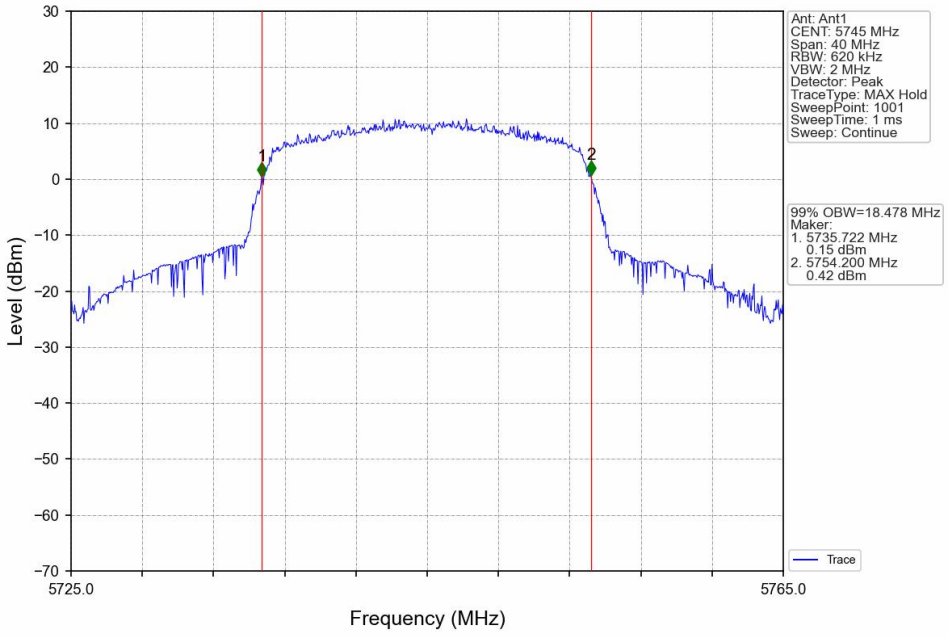
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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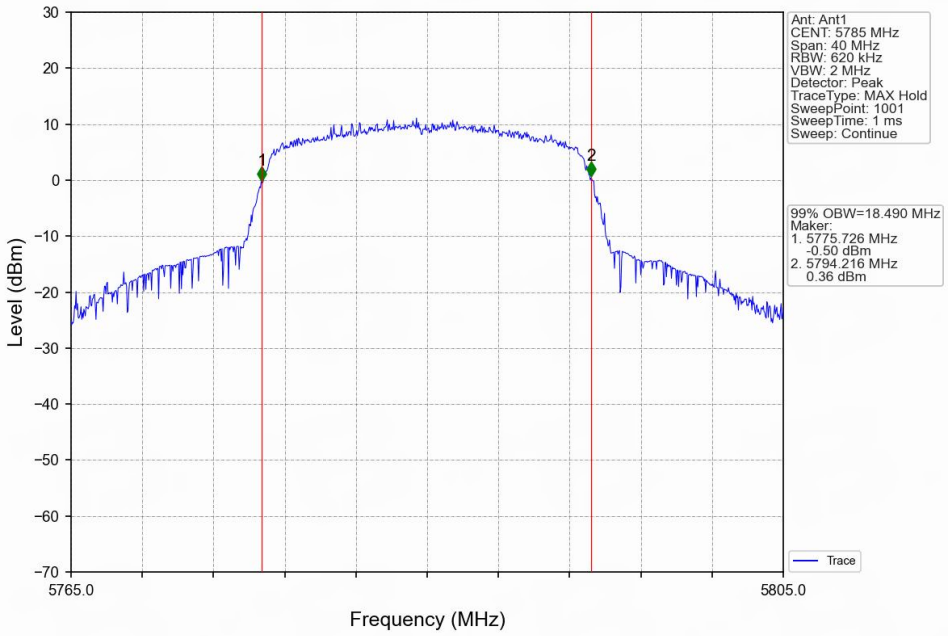
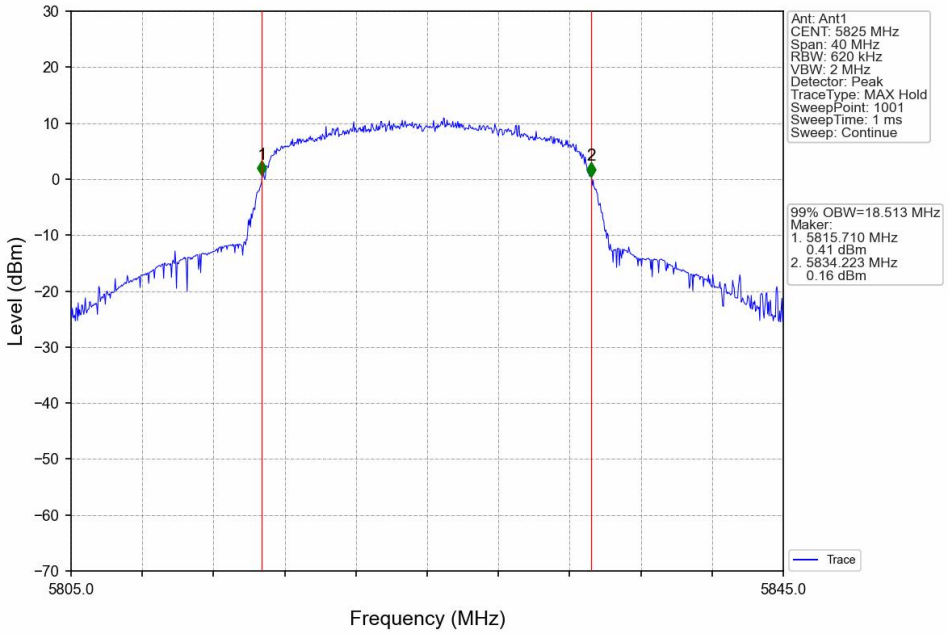
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



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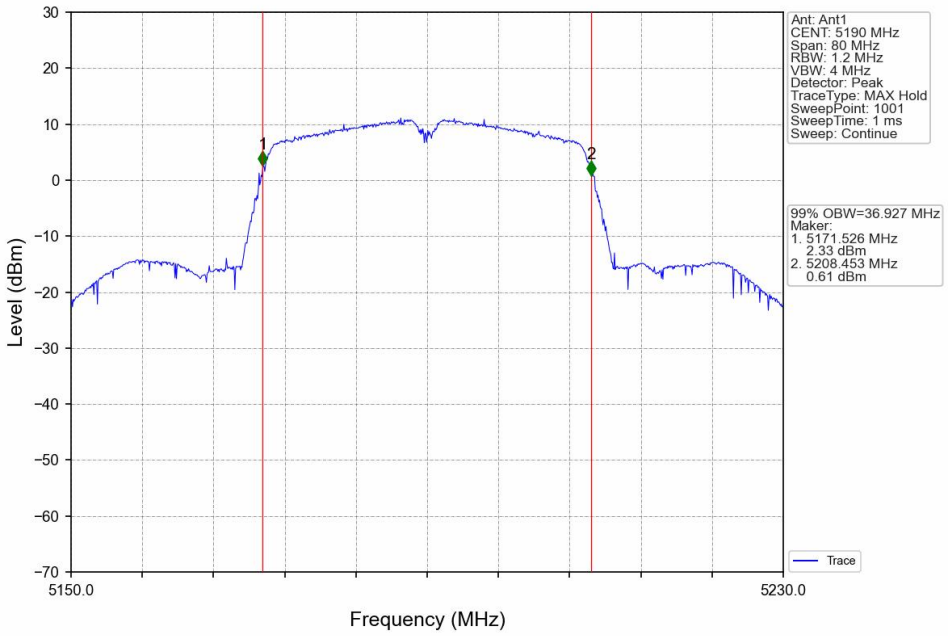
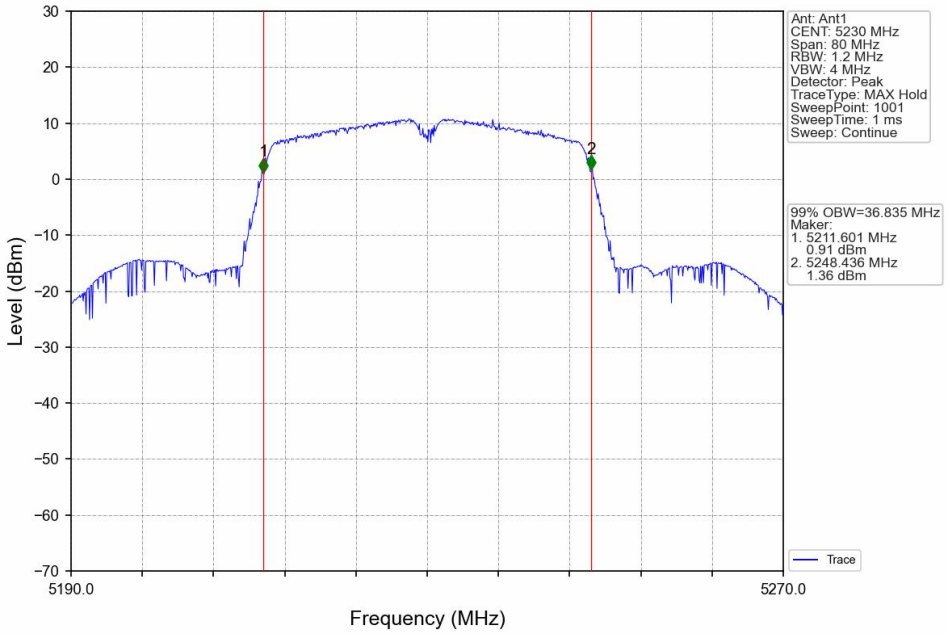
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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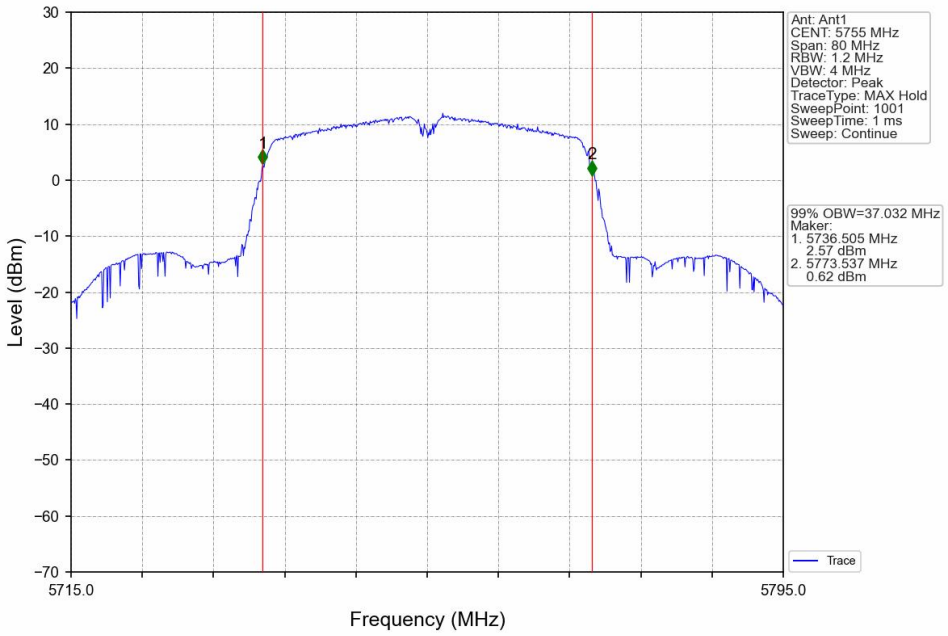
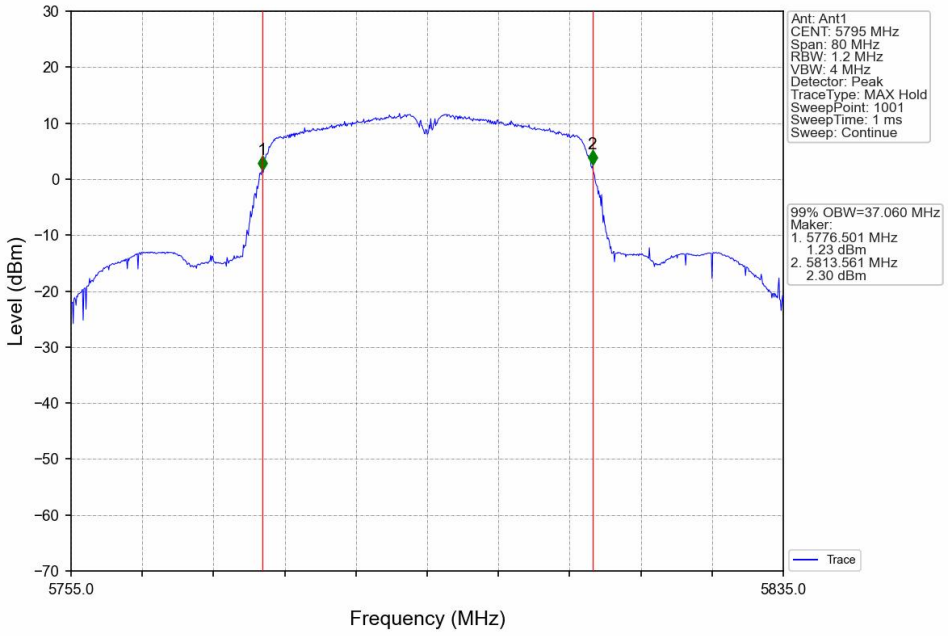
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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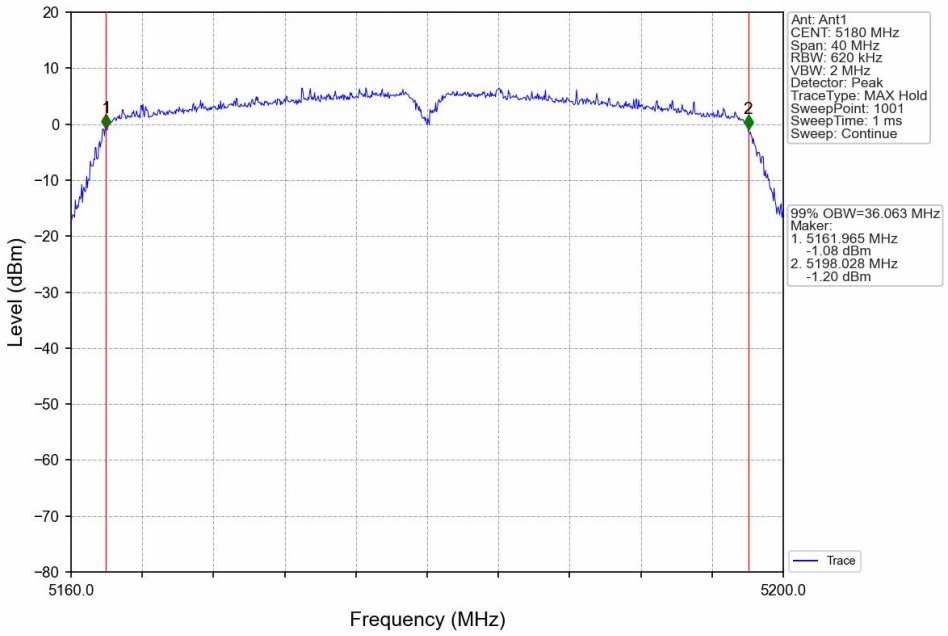
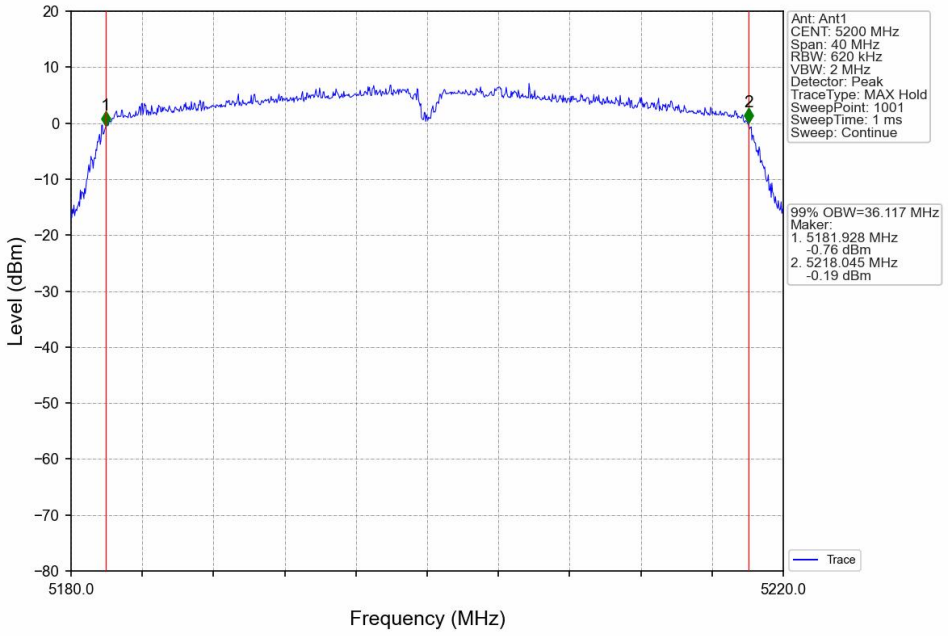
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



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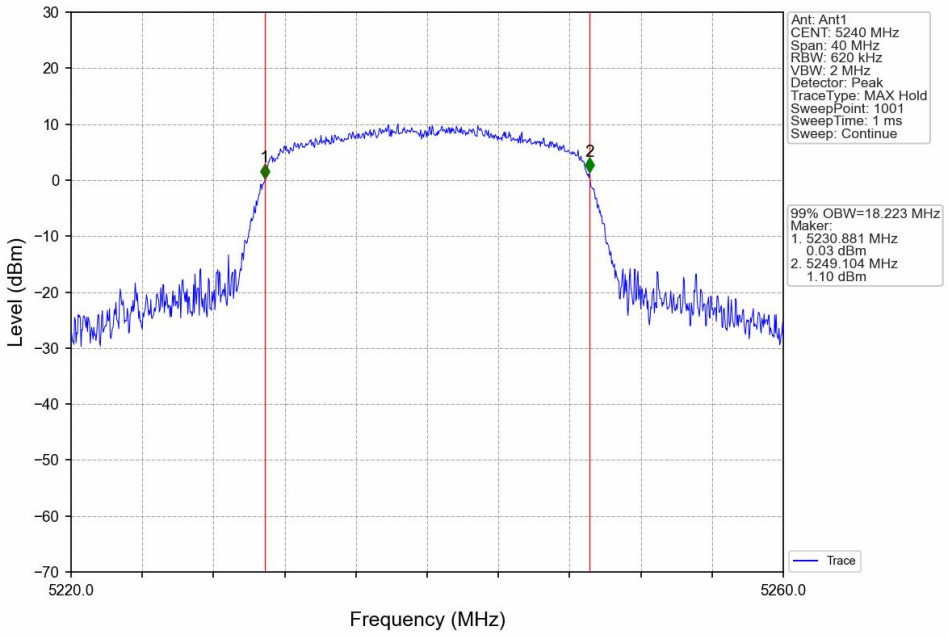
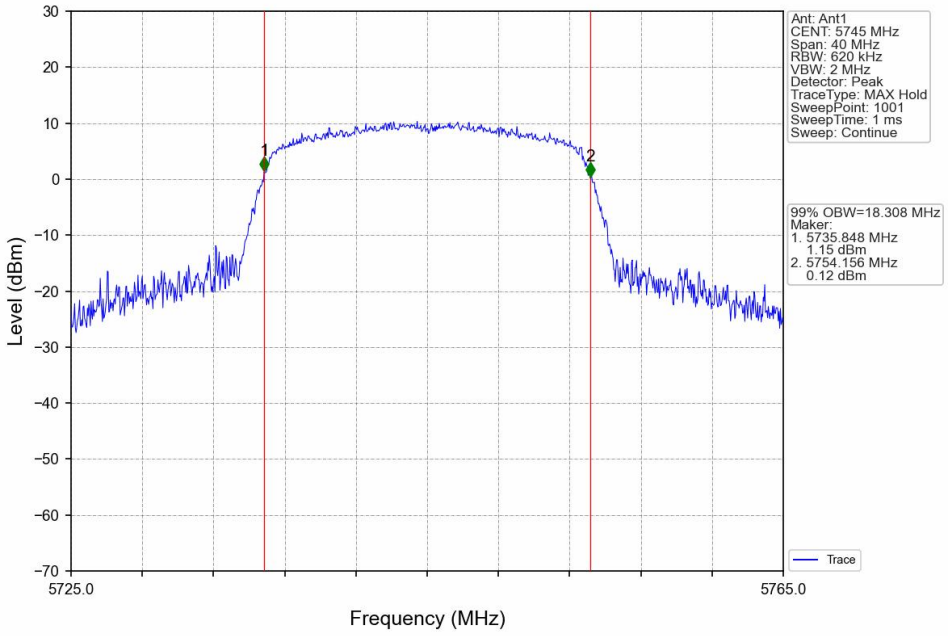
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



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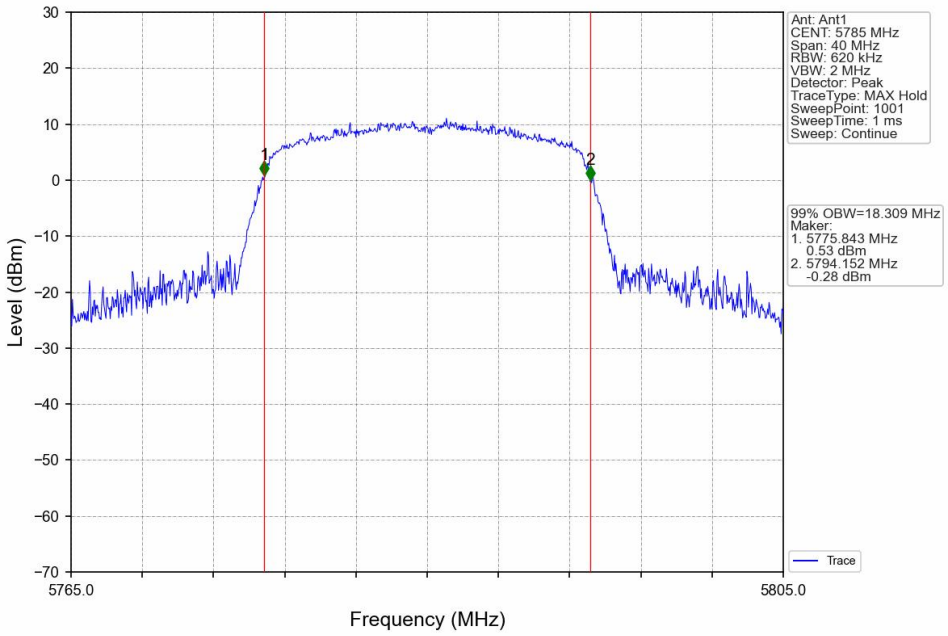
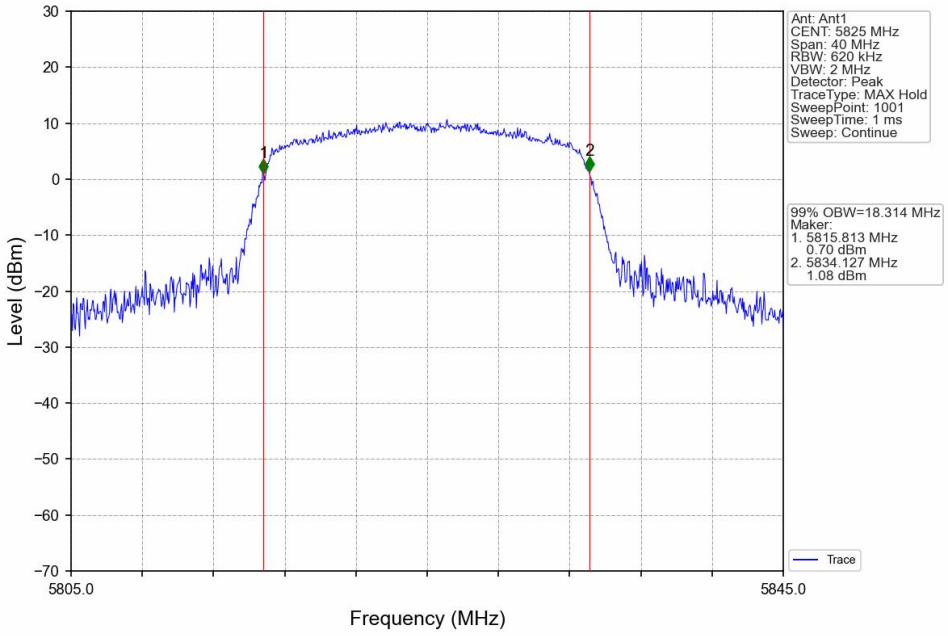
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



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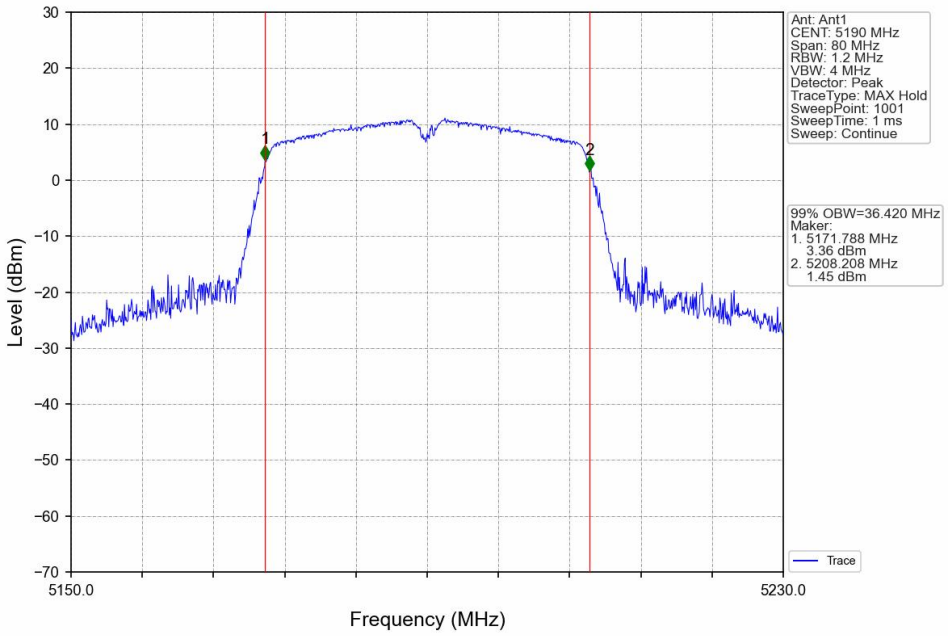
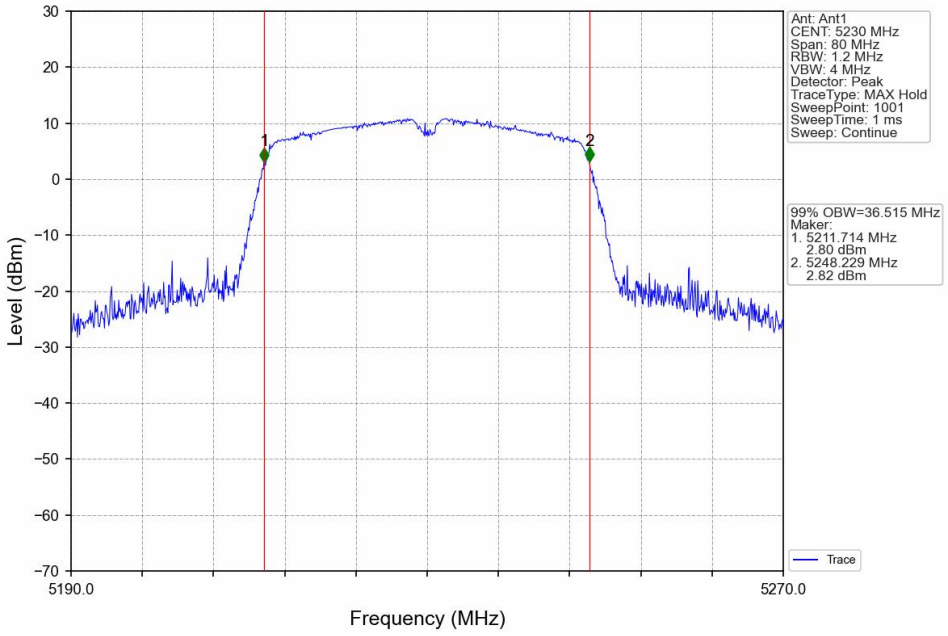
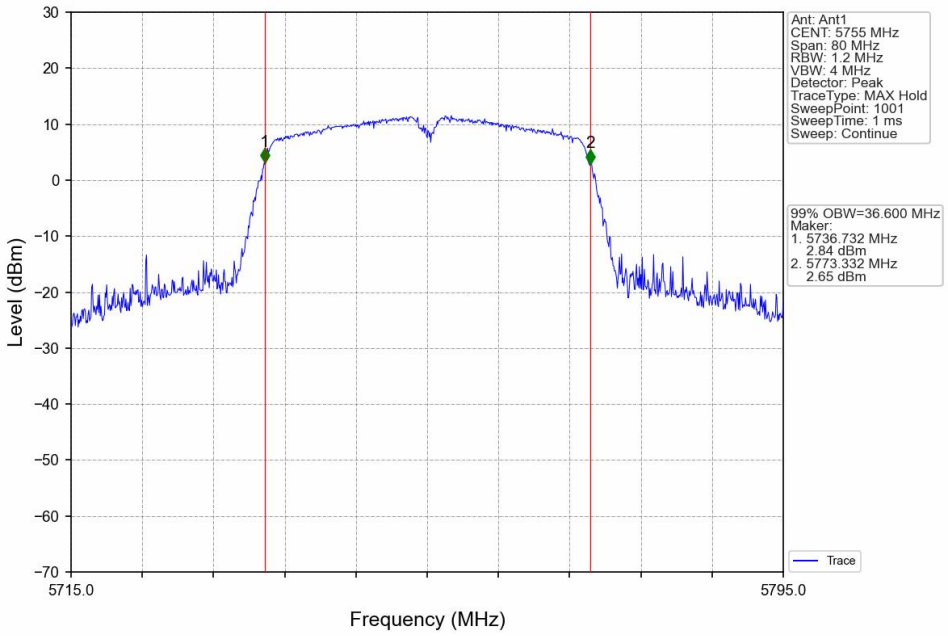
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



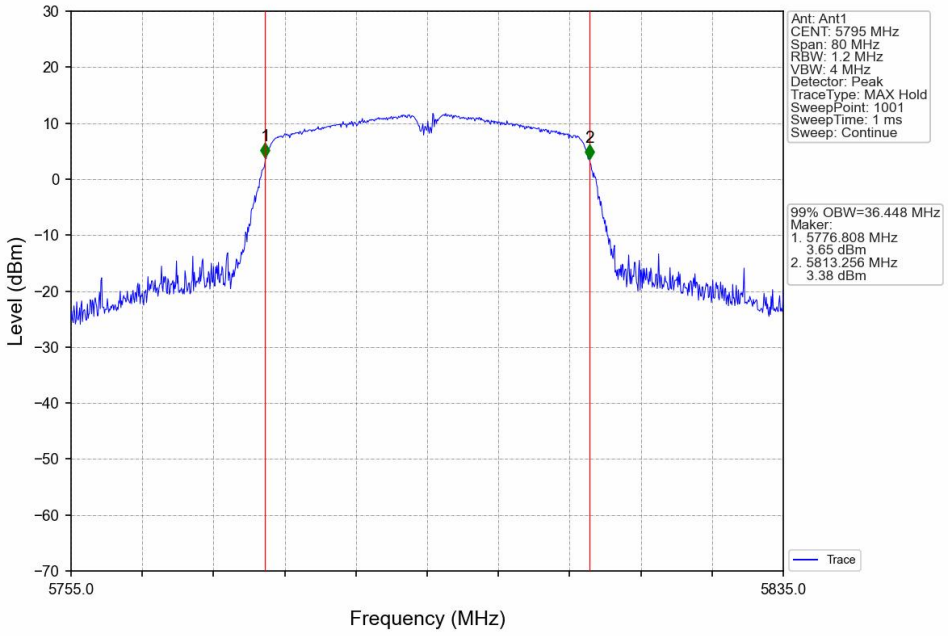
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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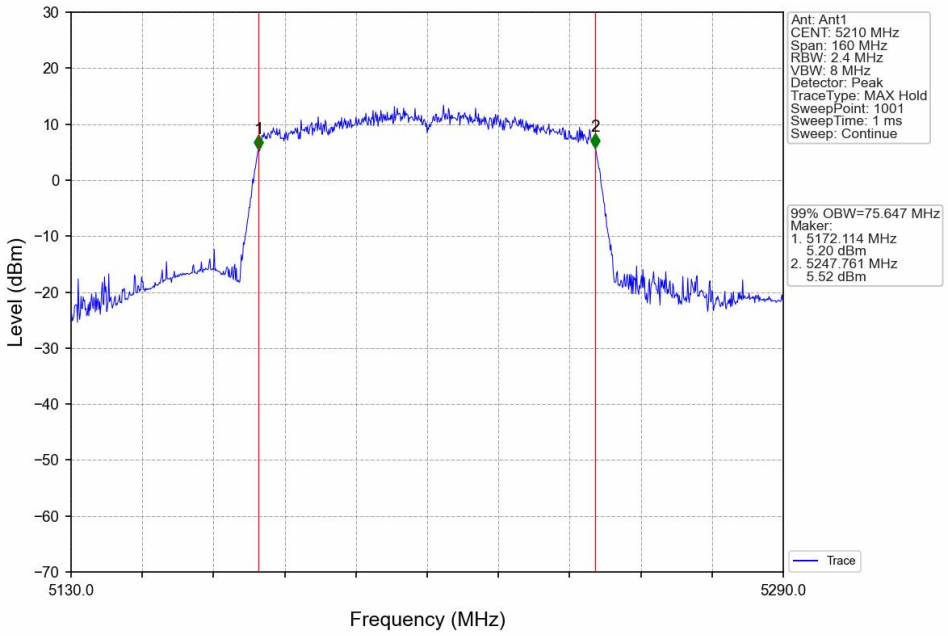
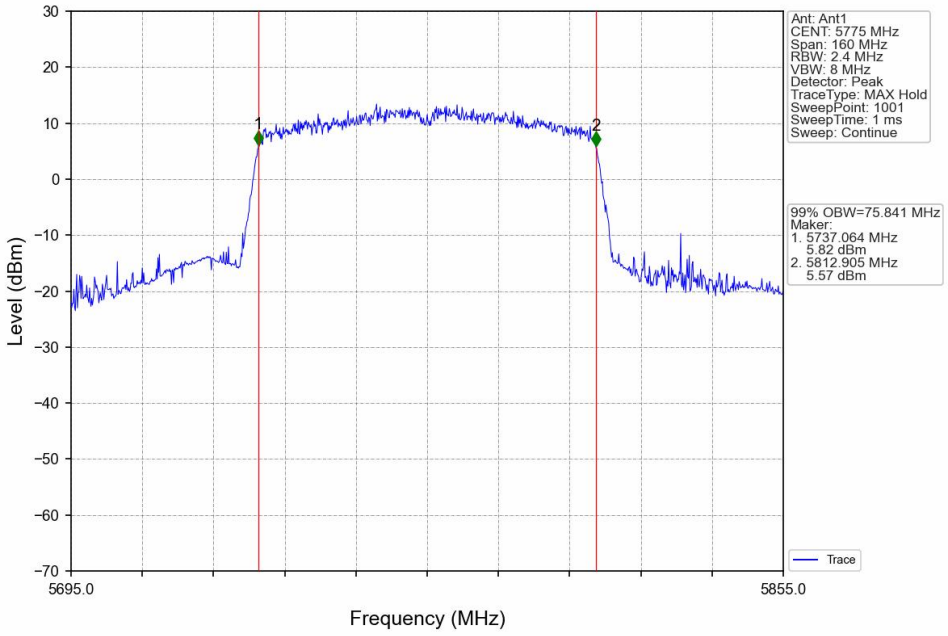
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.158	>=0.5	Pass
		5785	1	15.156	>=0.5	Pass
		5825	1	15.158	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	15.144	>=0.5	Pass
		5785	1	15.165	>=0.5	Pass
		5825	1	15.169	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.143	>=0.5	Pass
		5795	1	35.157	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.149	>=0.5	Pass
		5785	1	15.149	>=0.5	Pass
		5825	1	15.175	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.163	>=0.5	Pass
		5795	1	35.161	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.162	>=0.5	Pass

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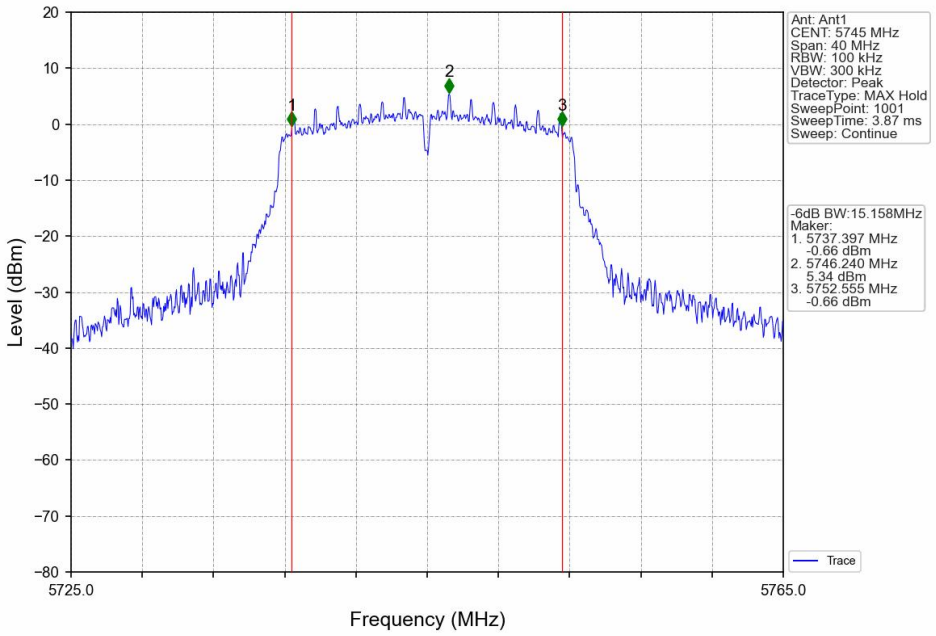
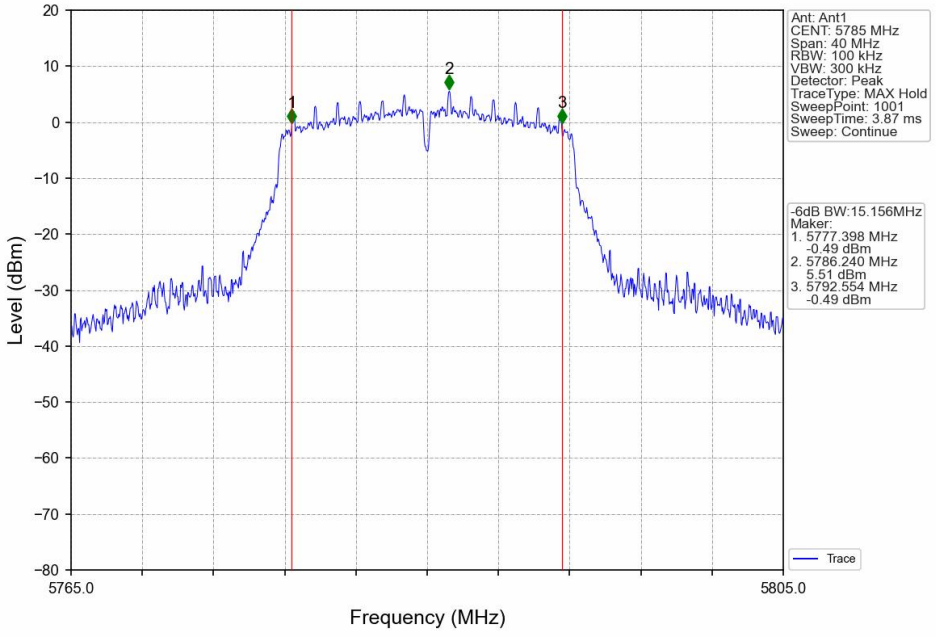
2.2.2 Test Graph

802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV



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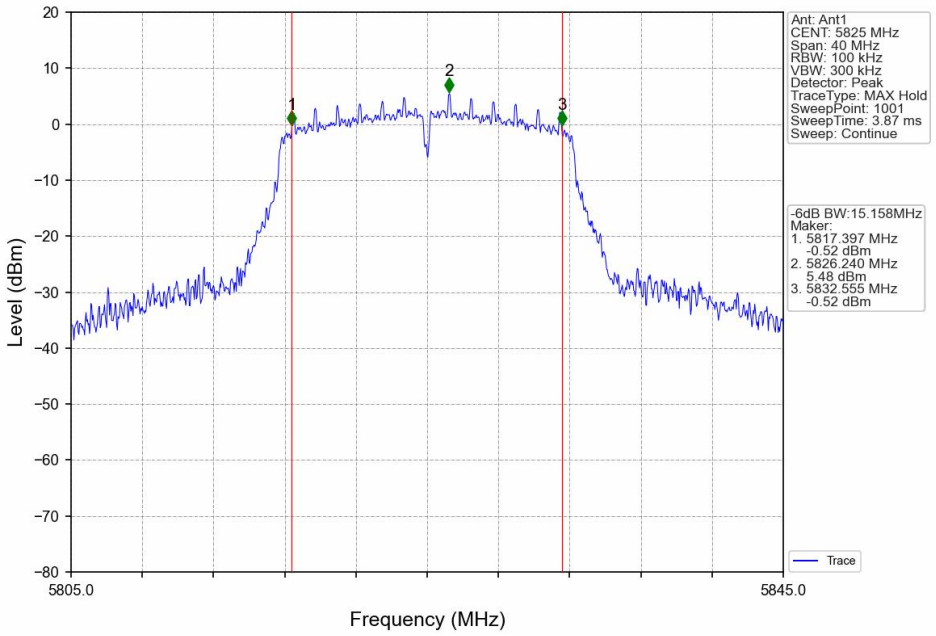
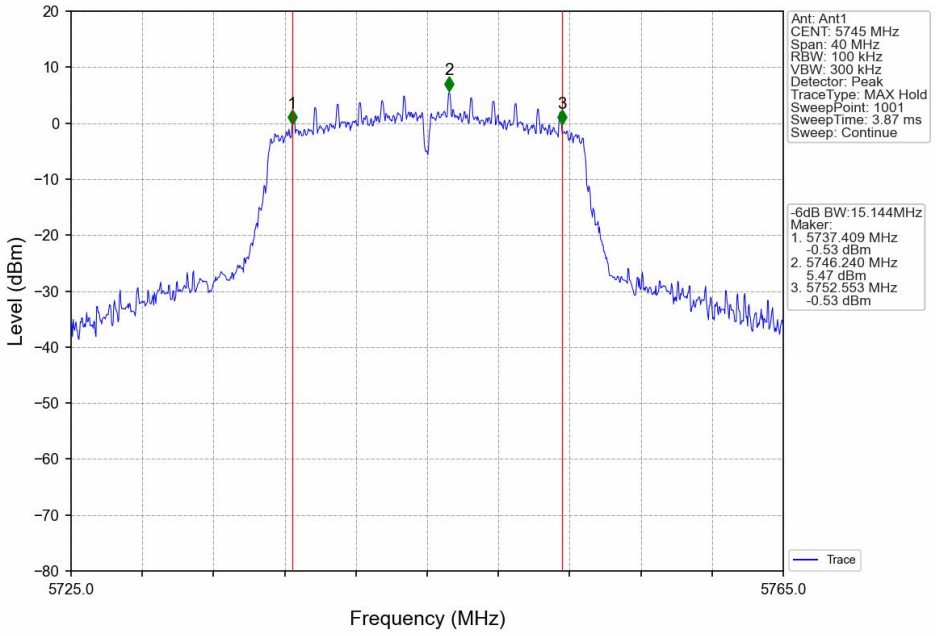
802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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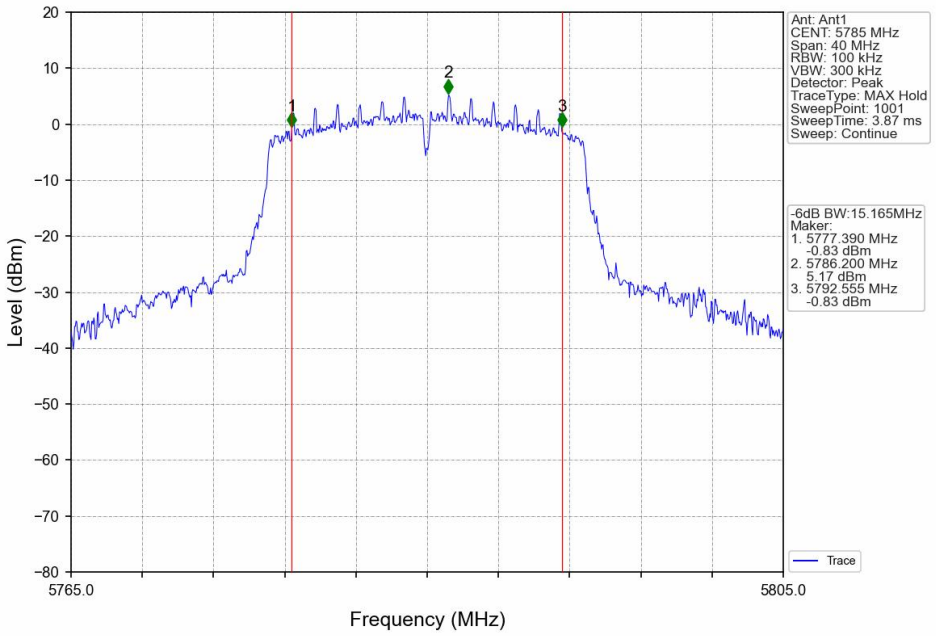
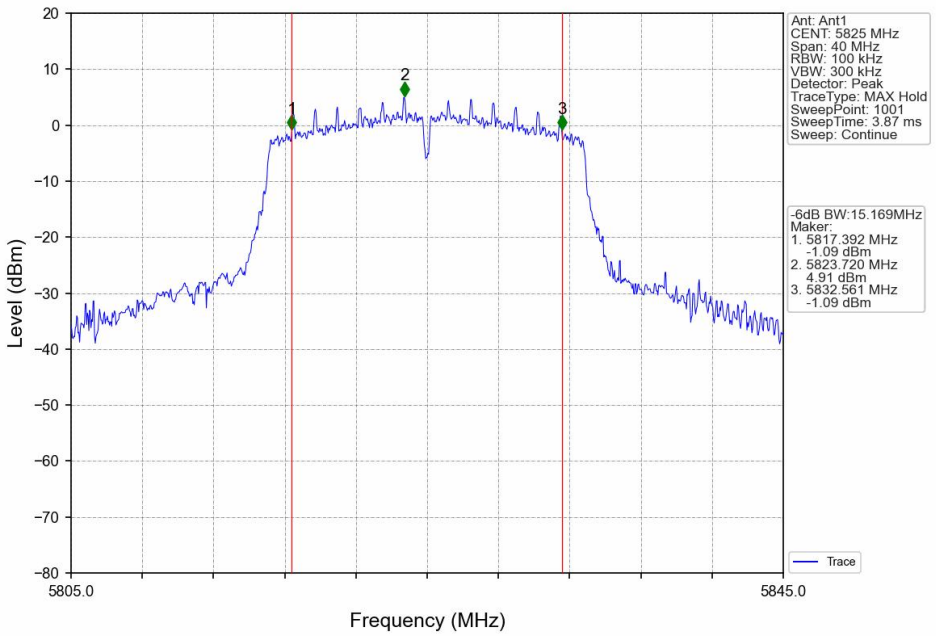
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



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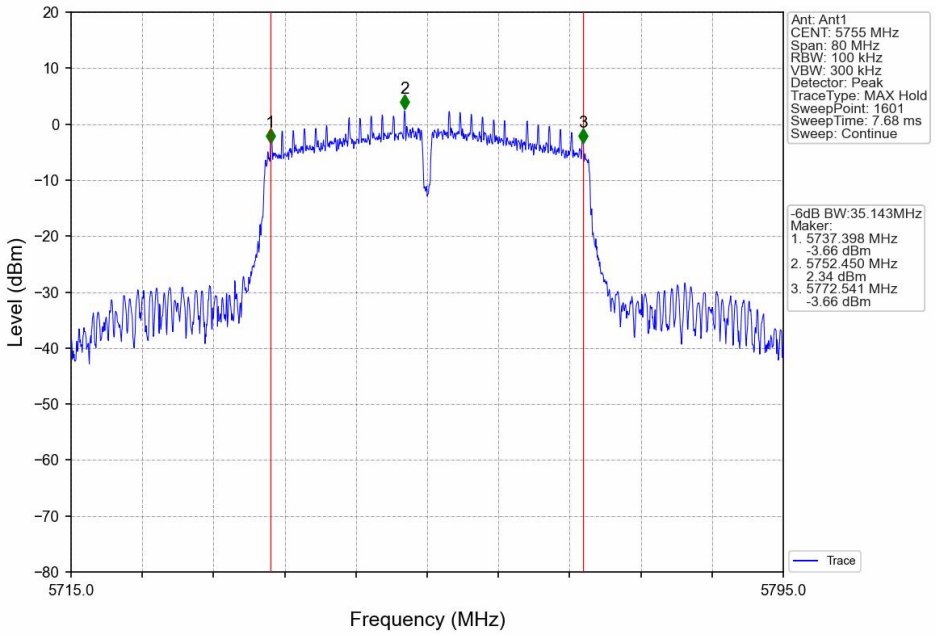
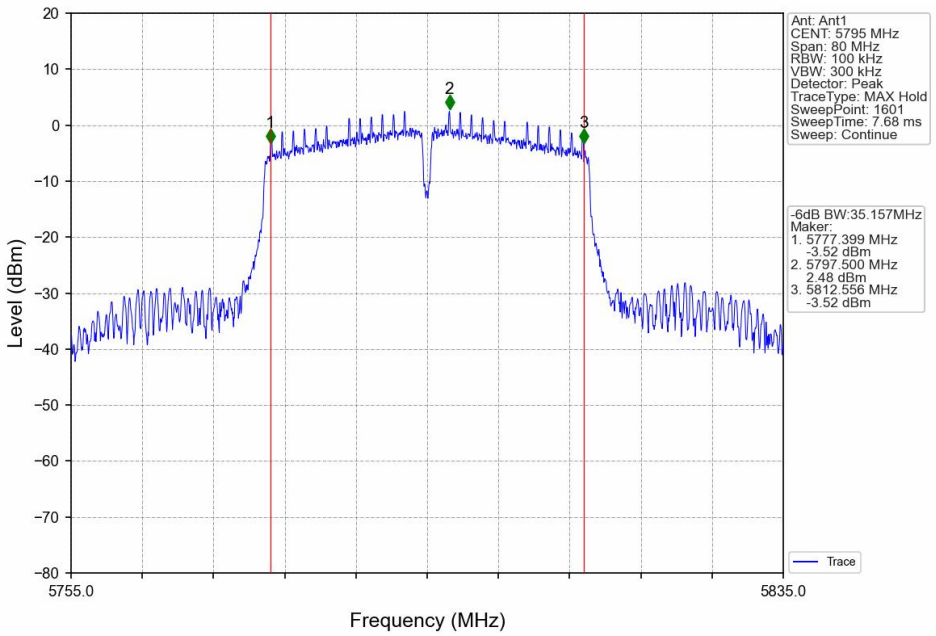
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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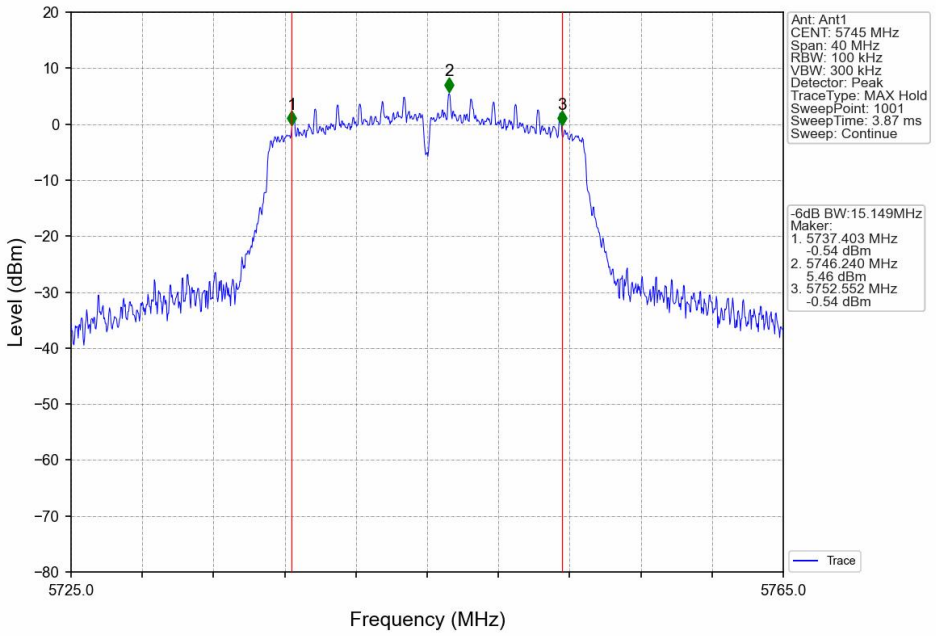
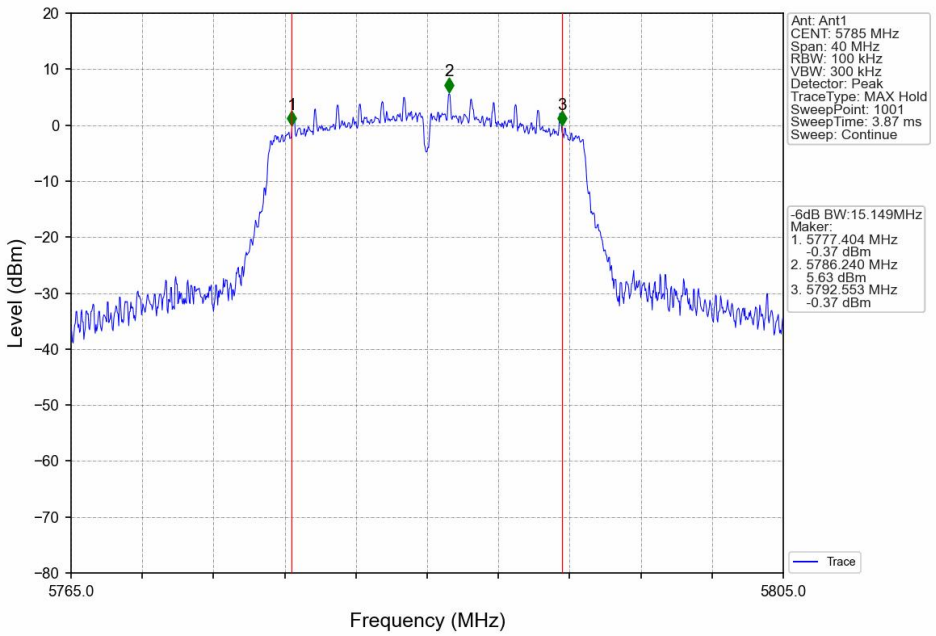
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



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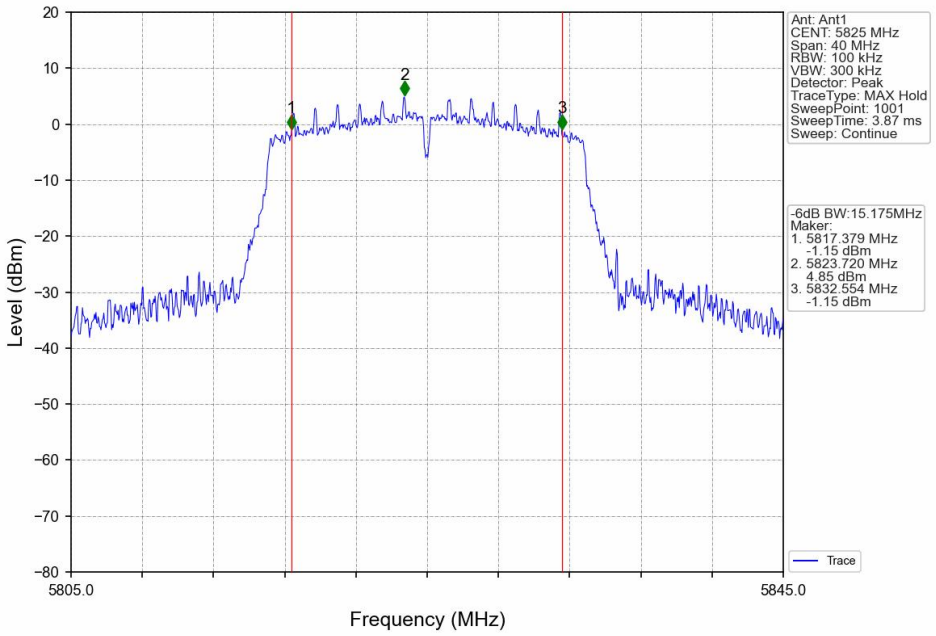
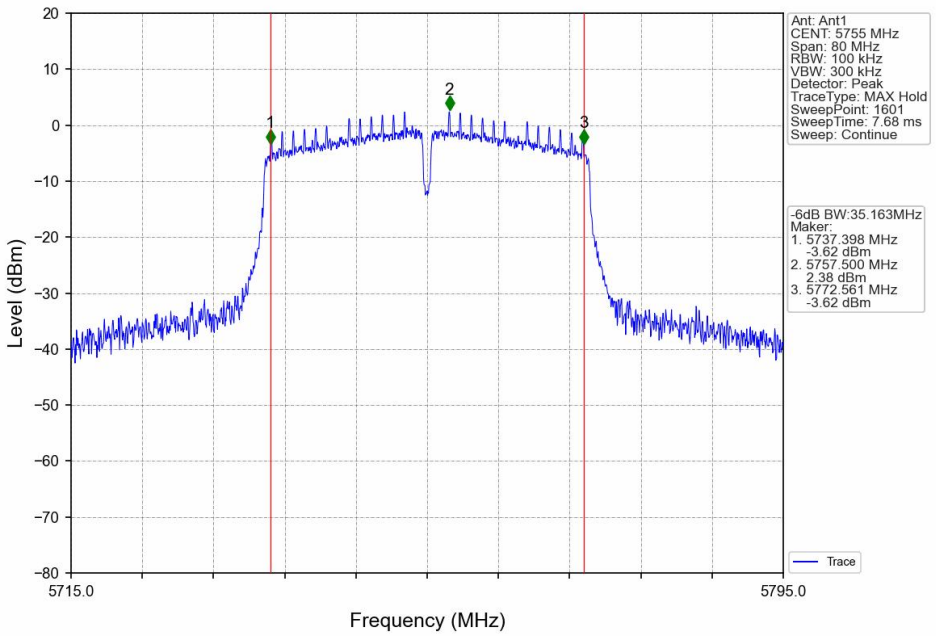
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



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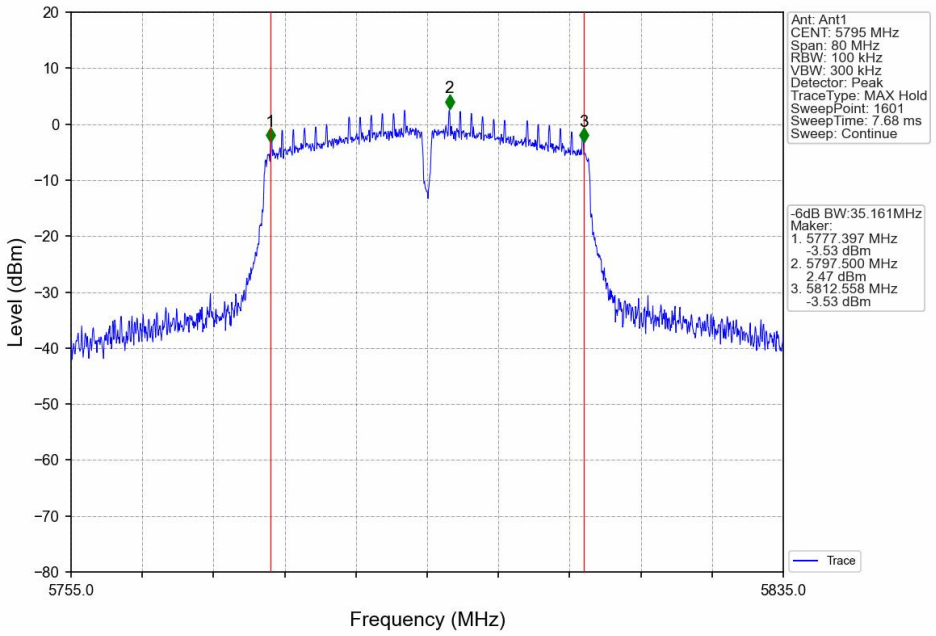
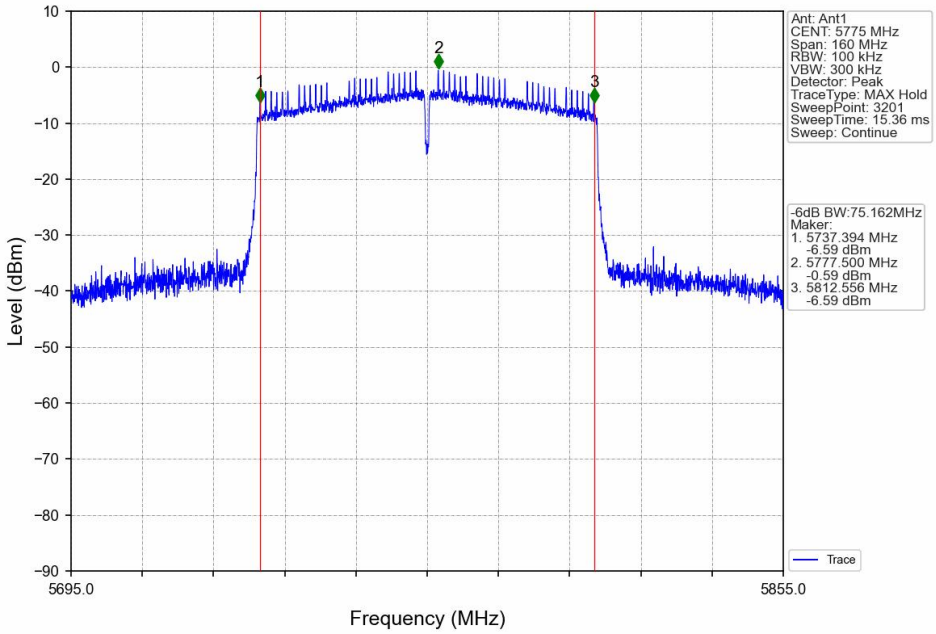
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz) Result	Verdict
802.11a	SISO	5180	1	20.009	Pass
		5200	1	20.007	Pass
		5240	1	19.876	Pass
802.11n (HT20)	SISO	5180	1	20.229	Pass
		5200	1	20.178	Pass
		5240	1	20.146	Pass
802.11n (HT40)	SISO	5190	1	40.938	Pass
		5230	1	40.957	Pass
802.11ac (VHT20)	SISO	5180	1	39.359	Pass
		5200	1	39.736	Pass
		5240	1	20.251	Pass
802.11ac (VHT40)	SISO	5190	1	40.373	Pass
		5230	1	40.547	Pass
802.11ac (VHT80)	SISO	5210	1	80.920	Pass

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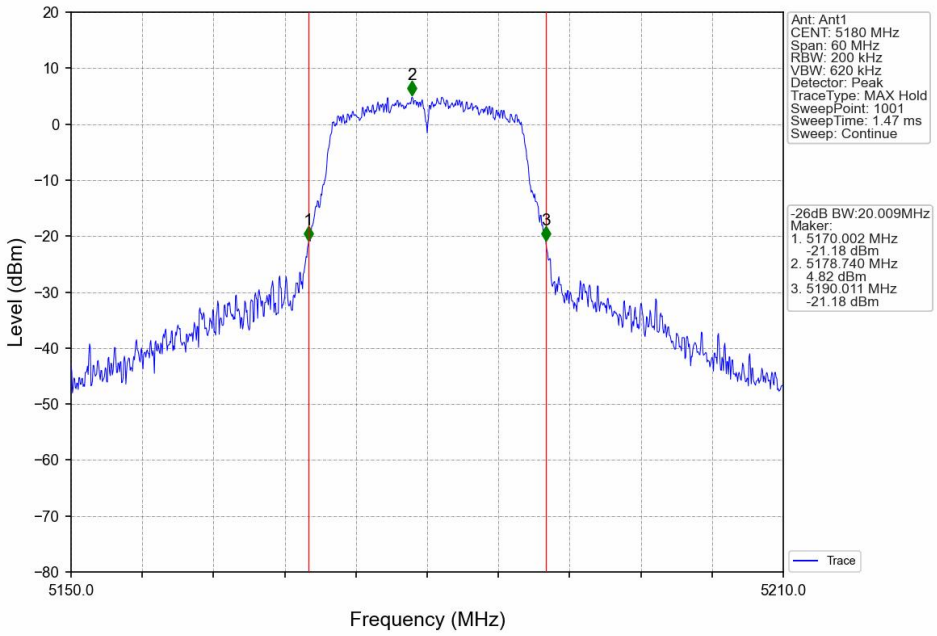
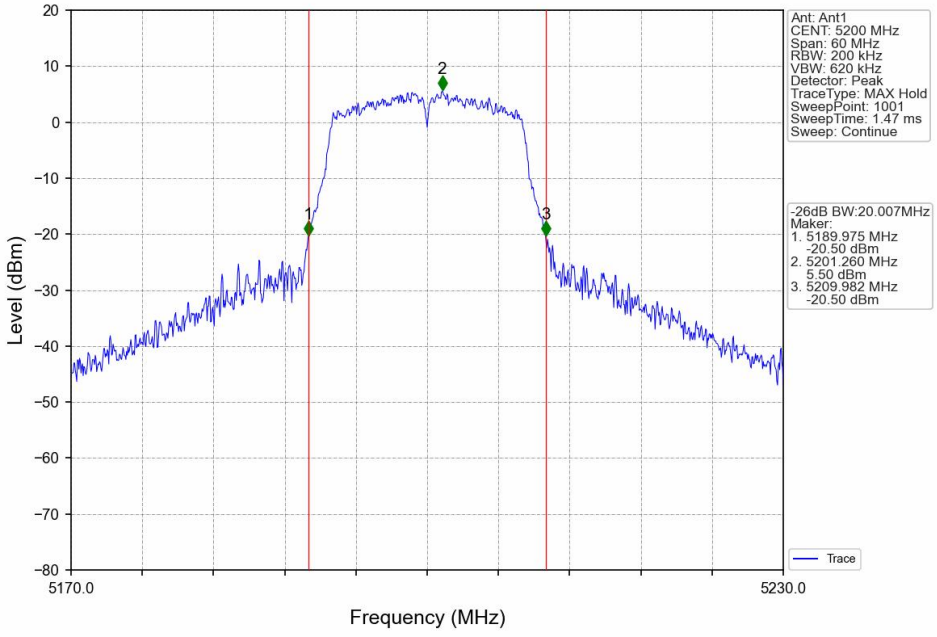
2.3.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV



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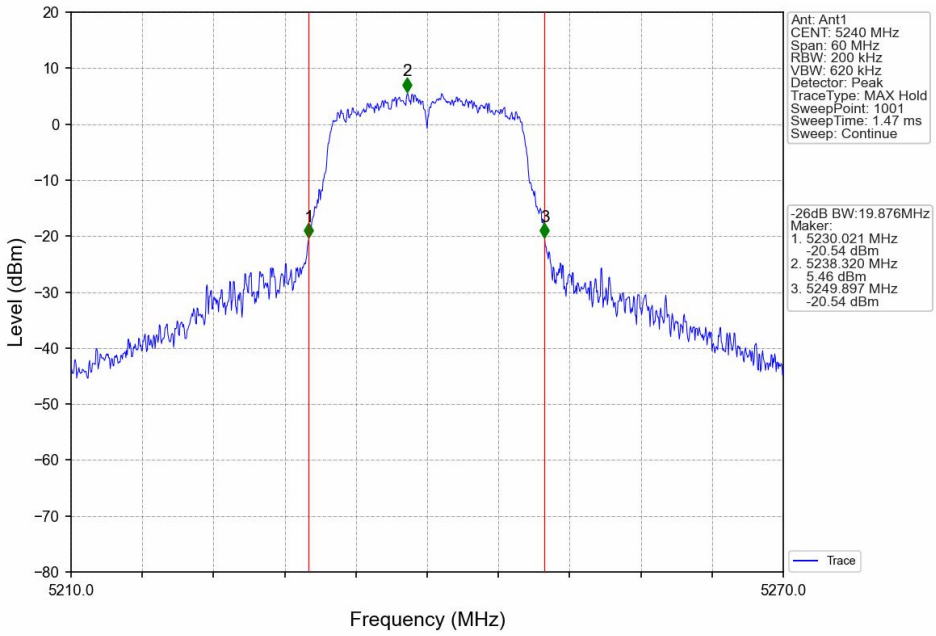
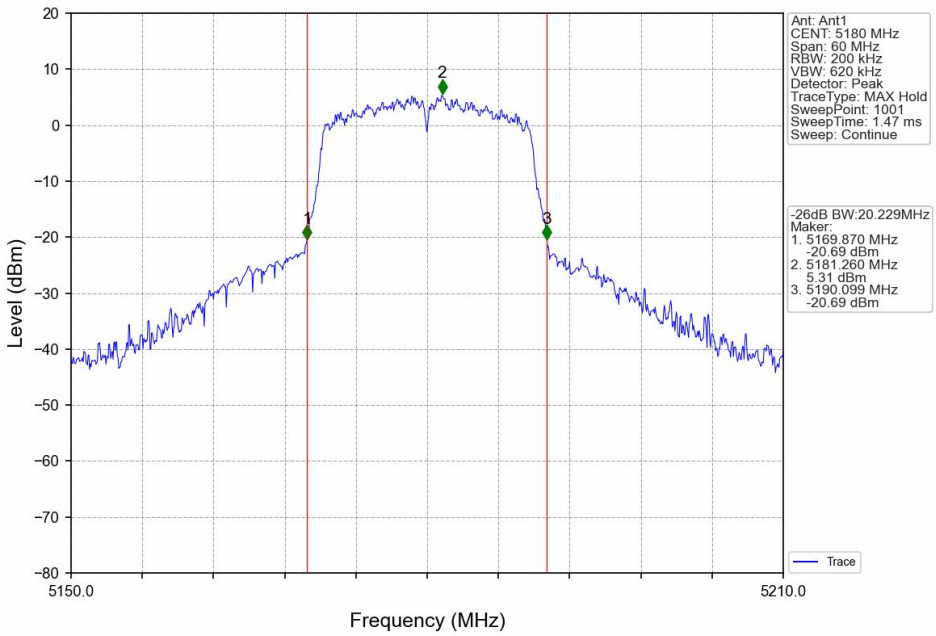
802.11a_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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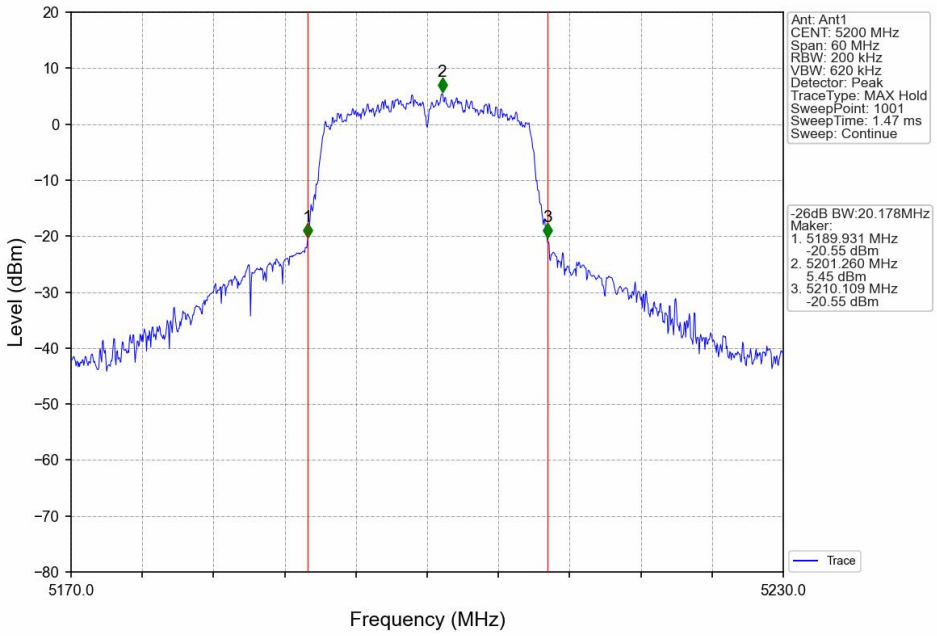
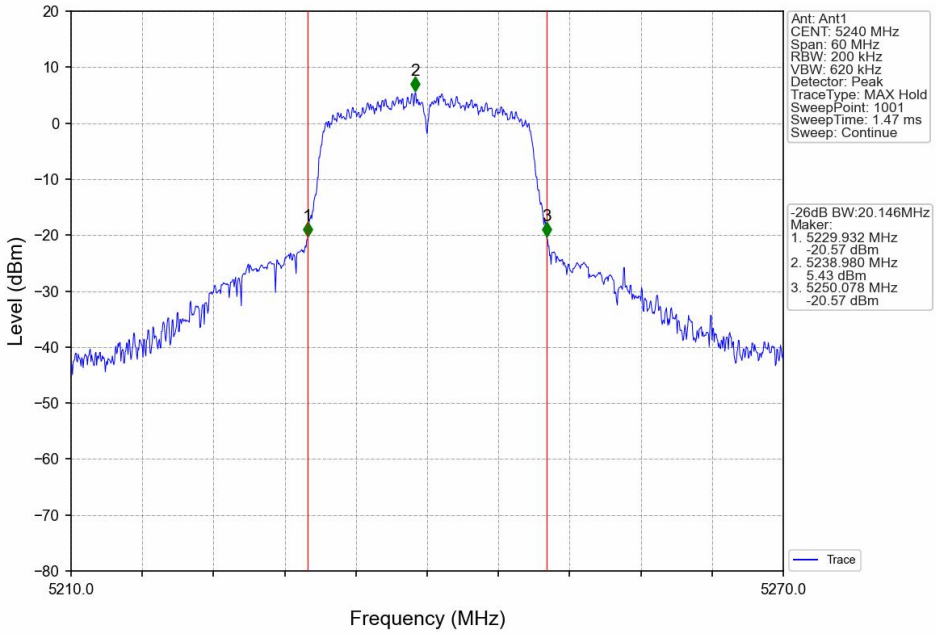
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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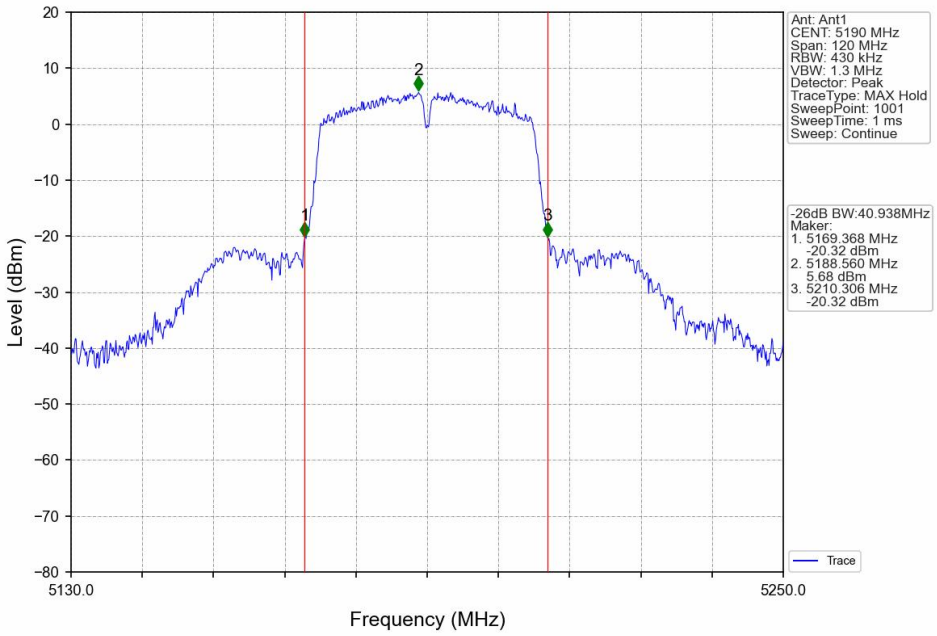
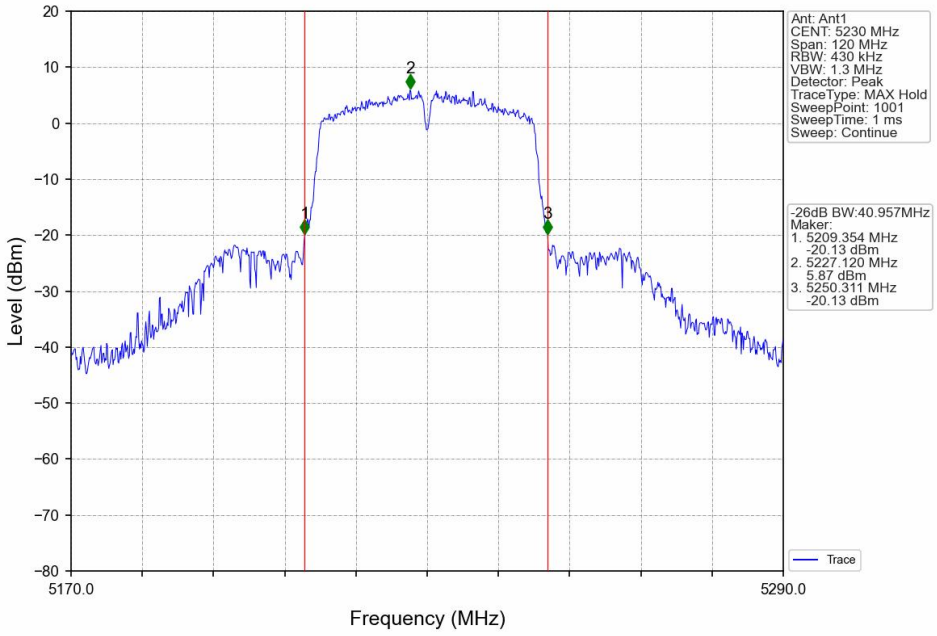
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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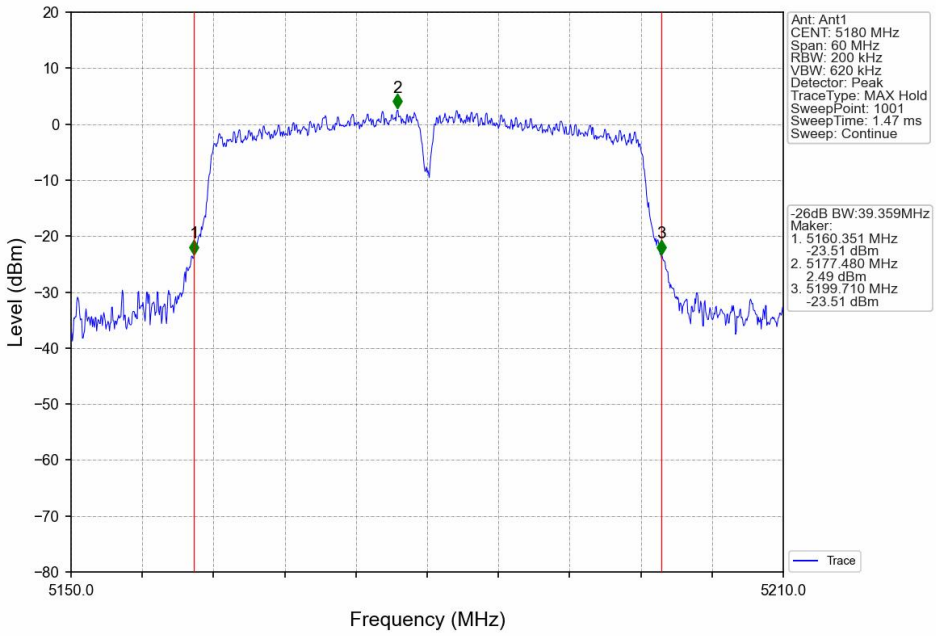
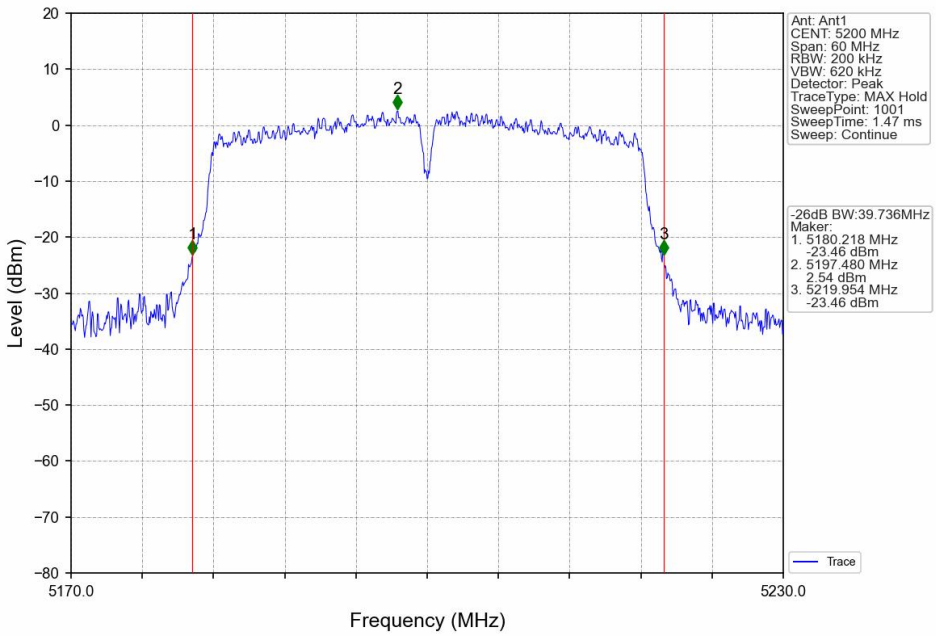
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



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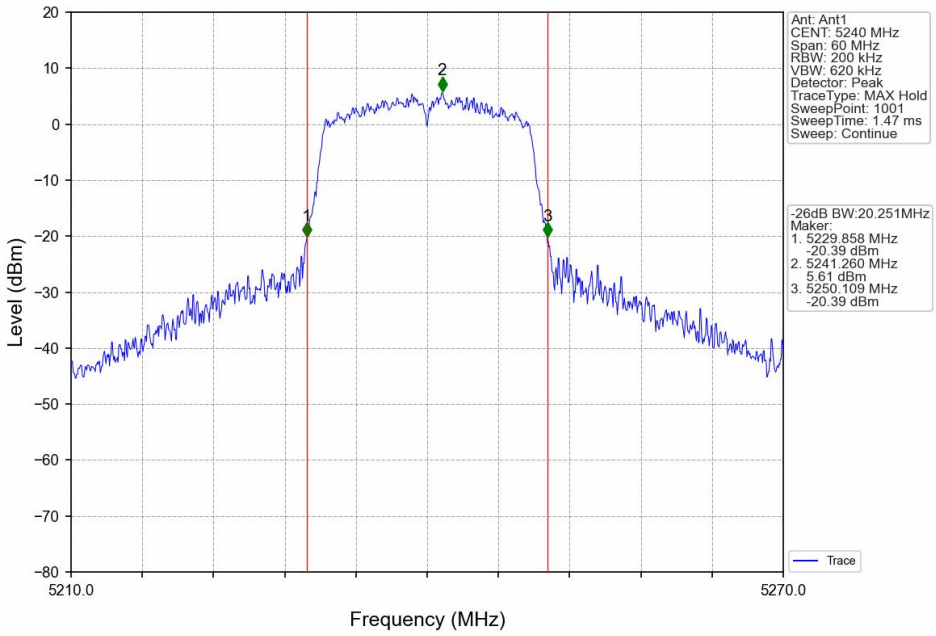
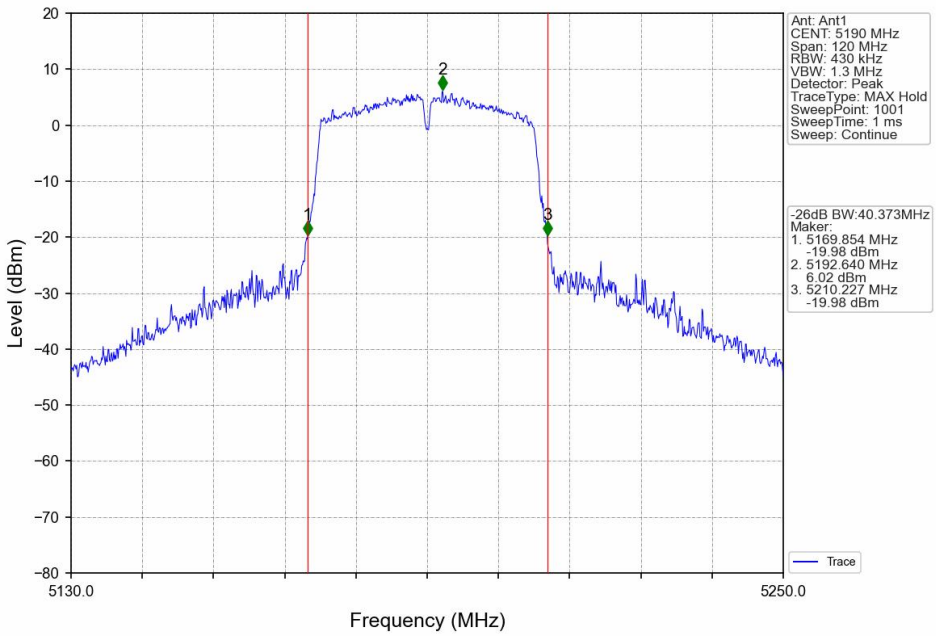
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



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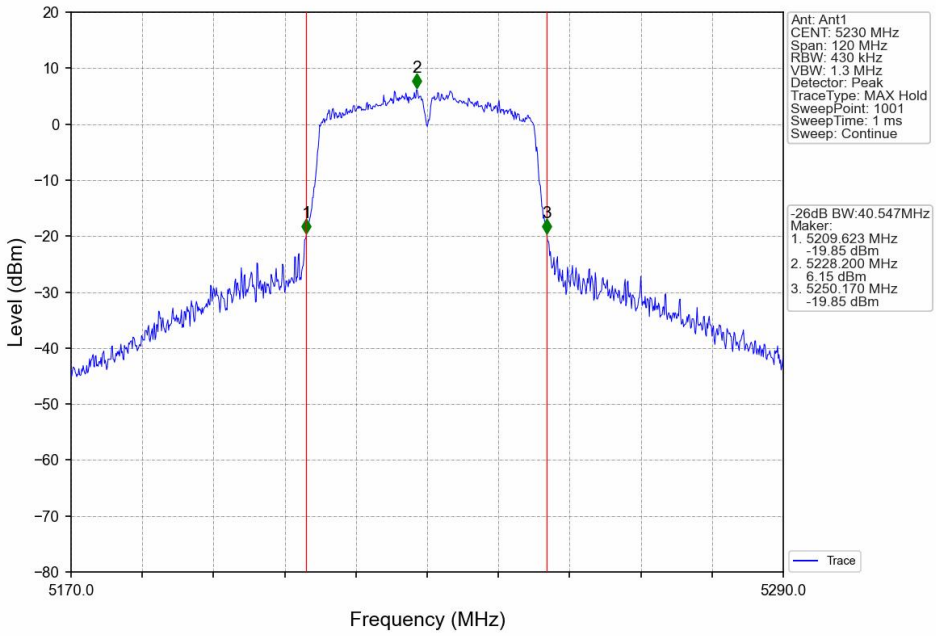
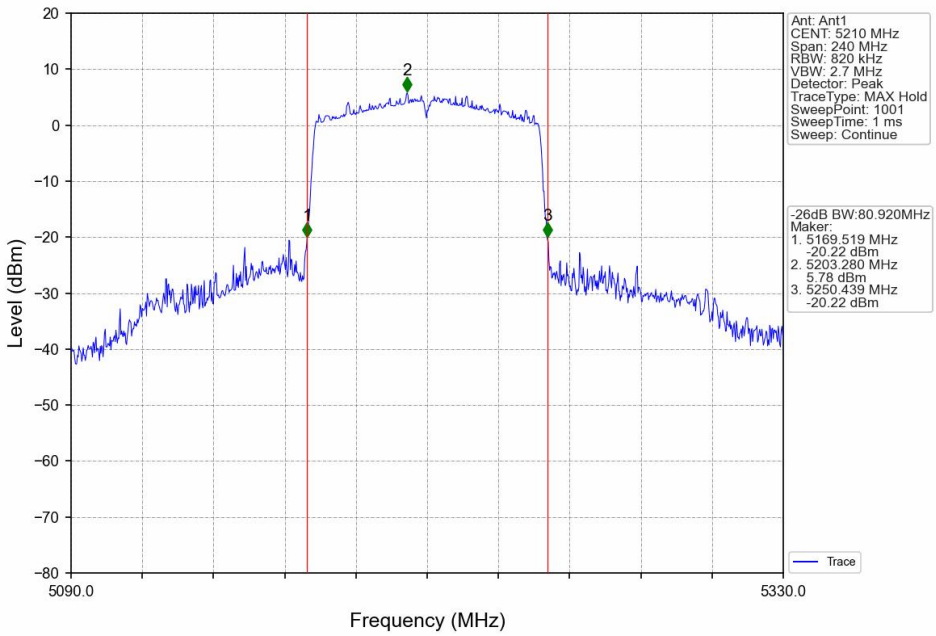
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	14.14	<=23.98	Pass
		5200	14.67	<=23.98	Pass
		5240	14.80	<=23.98	Pass
		5745	15.36	<=30	Pass
		5785	15.46	<=30	Pass
		5825	15.53	<=30	Pass
802.11n (HT20)	SISO	5180	14.48	<=23.98	Pass
		5200	14.51	<=23.98	Pass
		5240	14.56	<=23.98	Pass
		5745	15.32	<=30	Pass
		5785	15.34	<=30	Pass
		5825	15.42	<=30	Pass
802.11n (HT40)	SISO	5190	14.77	<=23.98	Pass
		5230	14.84	<=23.98	Pass
		5755	15.34	<=30	Pass
		5795	15.47	<=30	Pass
802.11ac (VHT20)	SISO	5180	14.56	<=23.98	Pass
		5200	14.58	<=23.98	Pass
		5240	14.65	<=23.98	Pass
		5745	15.30	<=30	Pass
		5785	15.42	<=30	Pass
		5825	15.34	<=30	Pass
802.11ac (VHT40)	SISO	5190	14.74	<=23.98	Pass
		5230	14.75	<=23.98	Pass
		5755	15.34	<=30	Pass
		5795	15.49	<=30	Pass
802.11ac (VHT80)	SISO	5210	14.85	<=23.98	Pass
		5775	15.39	<=30	Pass
Note1: Antenna Gain: Ant1: 1.16dBi;					

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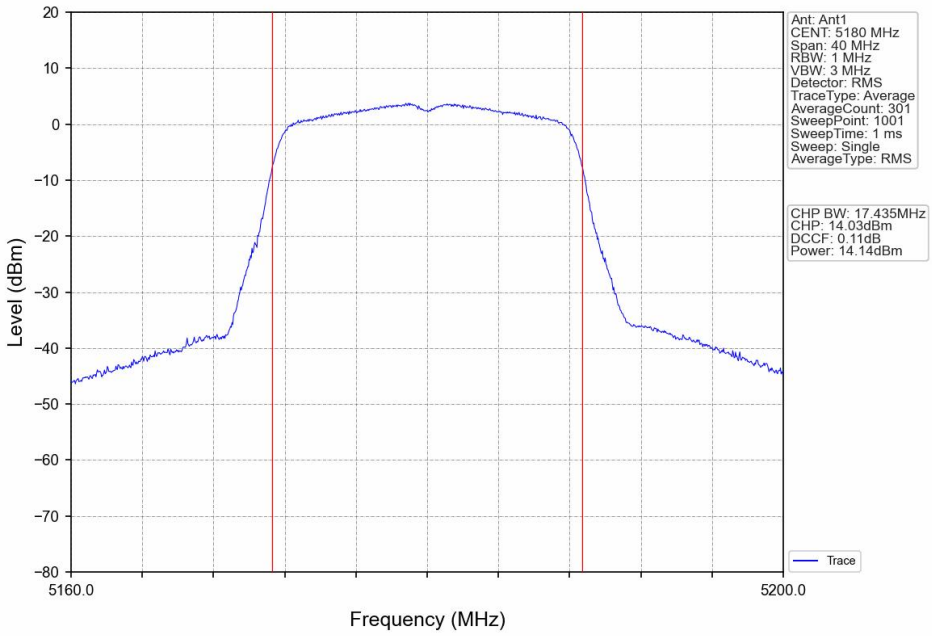
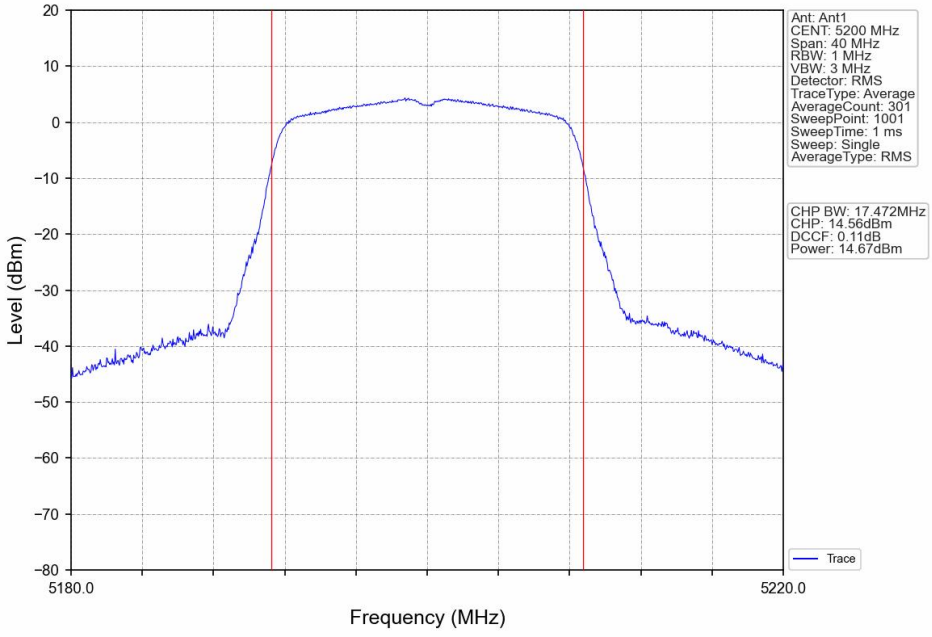
3.1.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV



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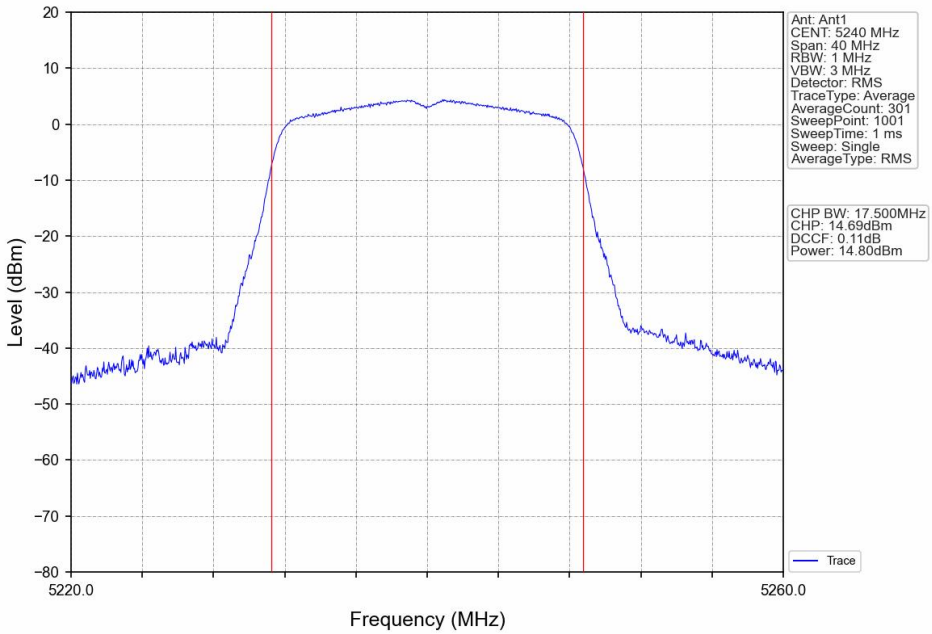
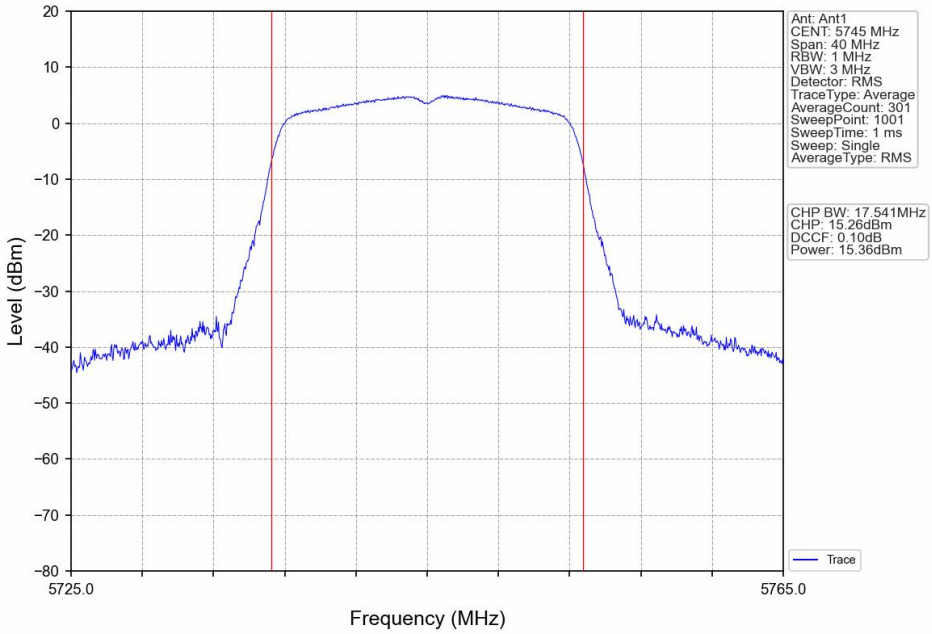
802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



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