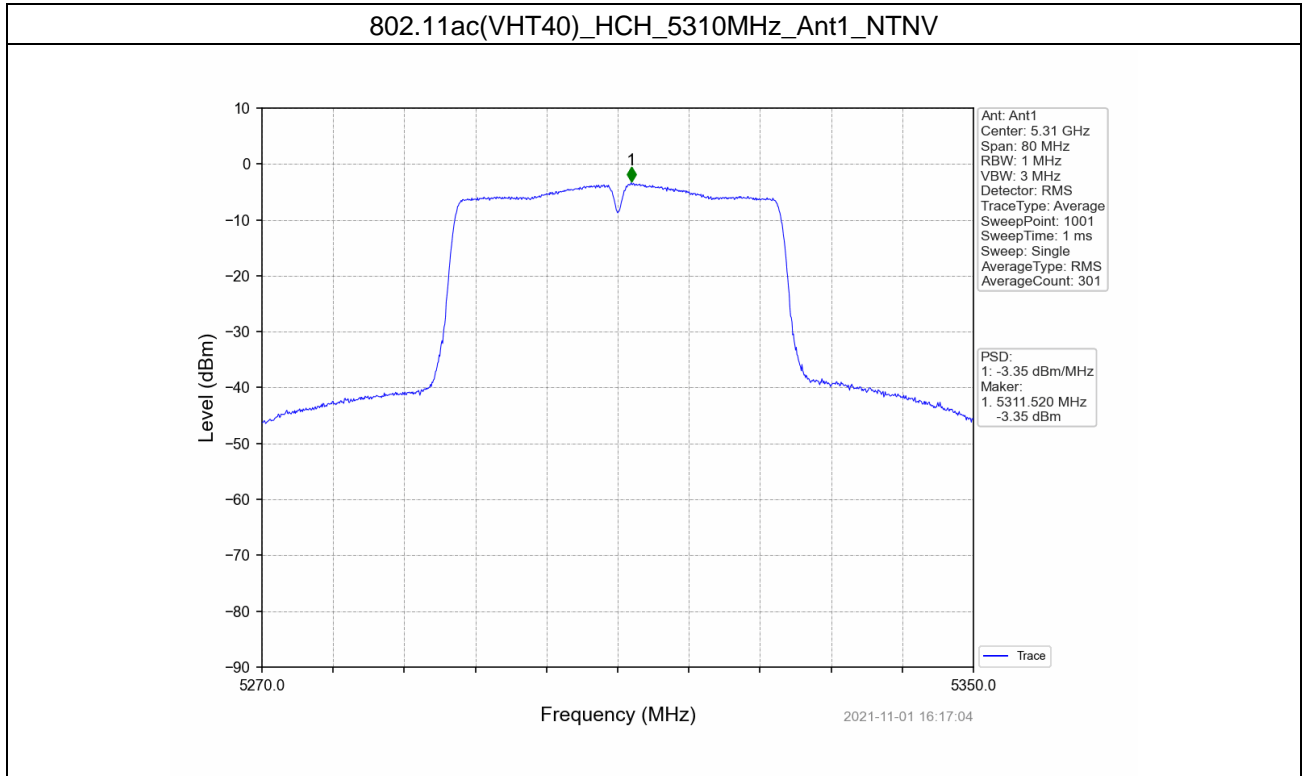
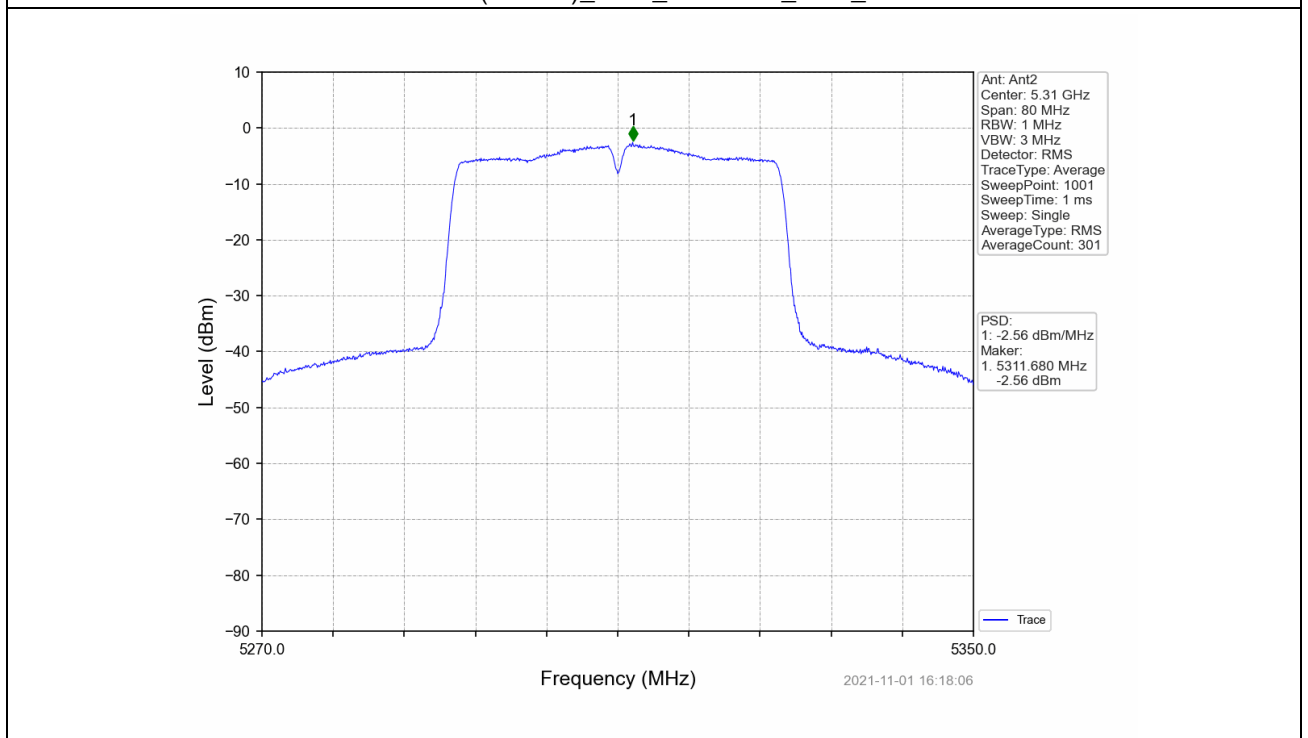


802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



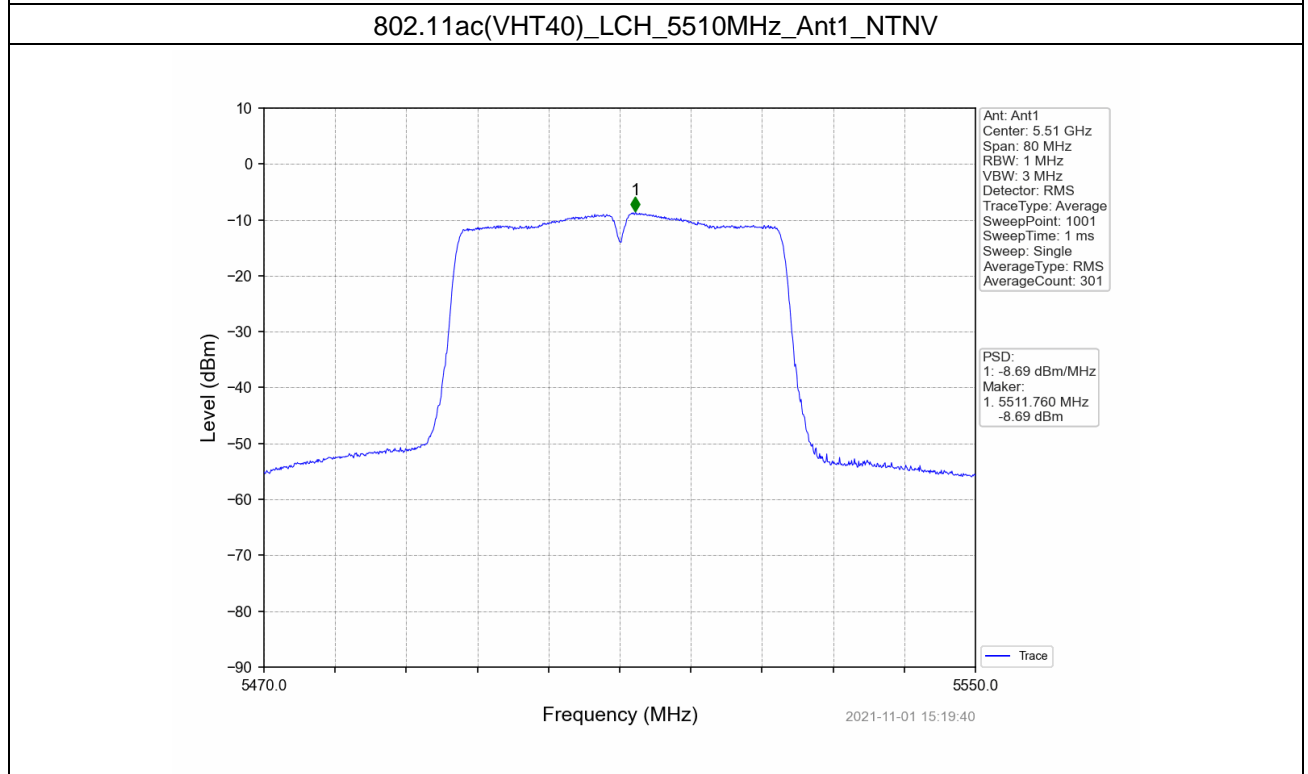
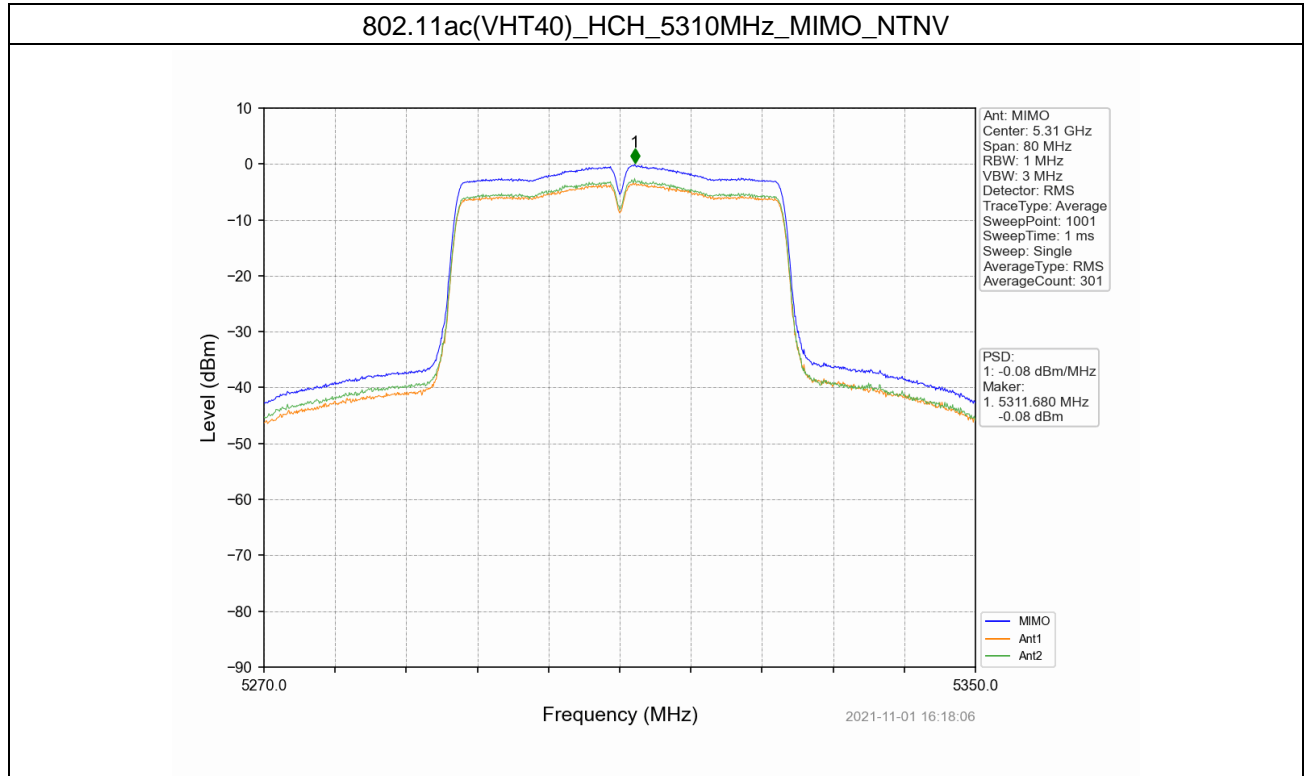
802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



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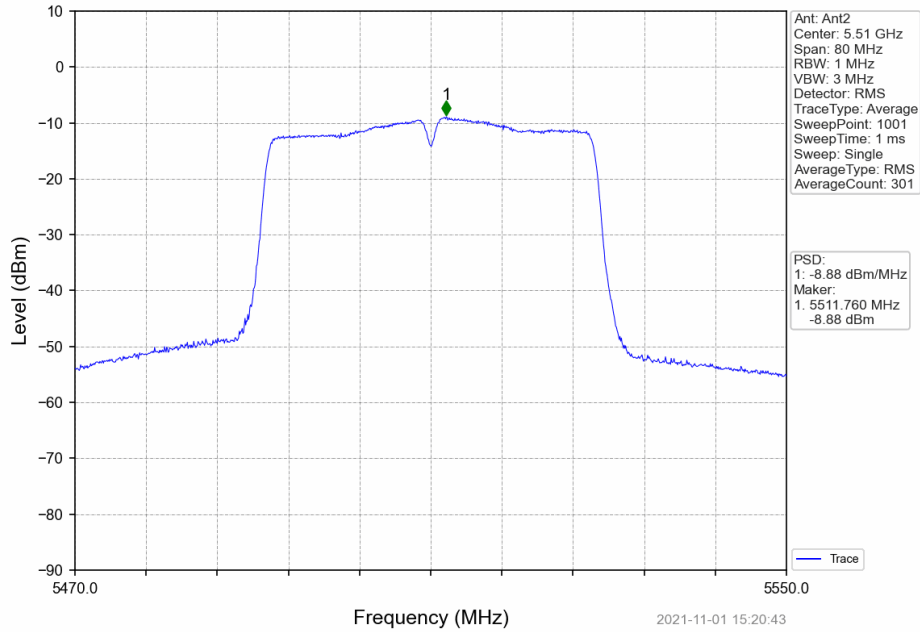
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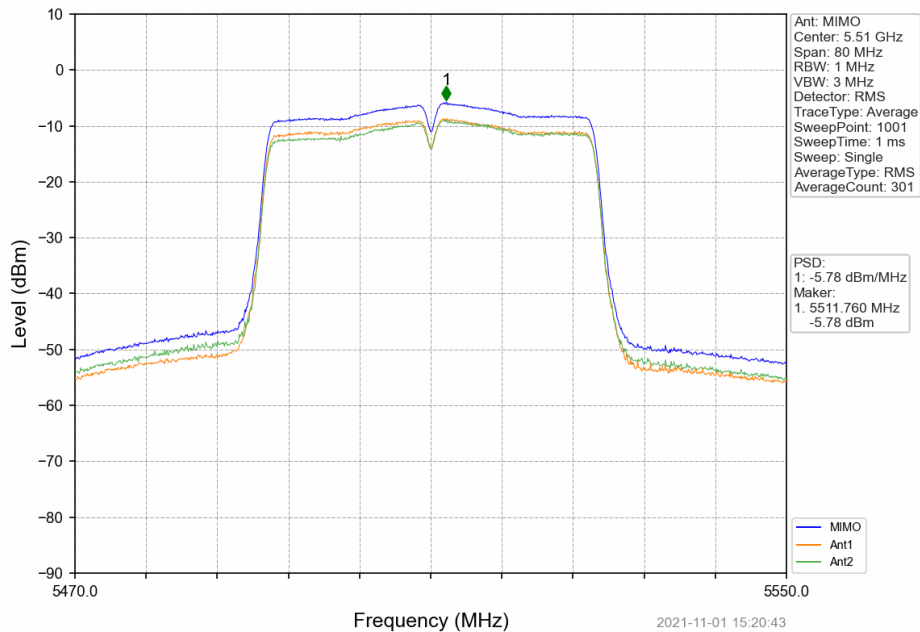


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802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV

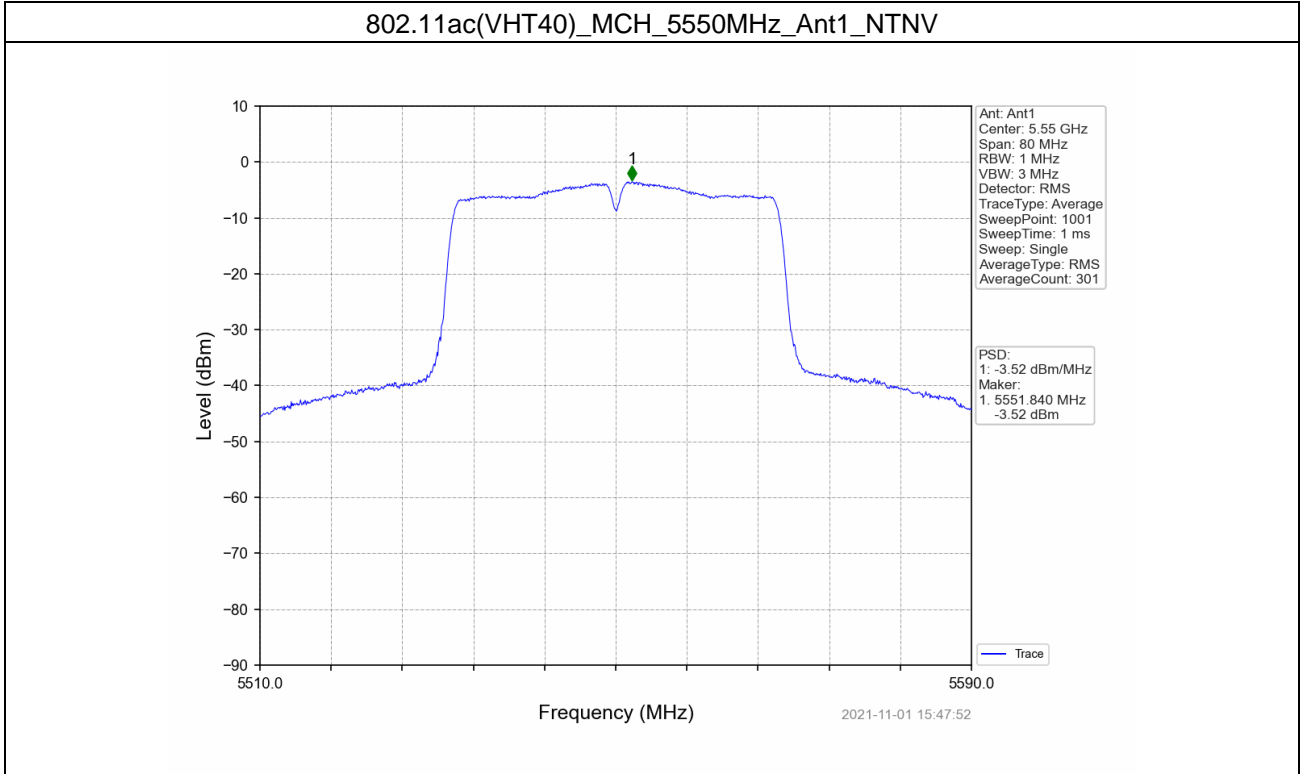


802.11ac(VHT40)_LCH_5510MHz_MIMO_NTNV

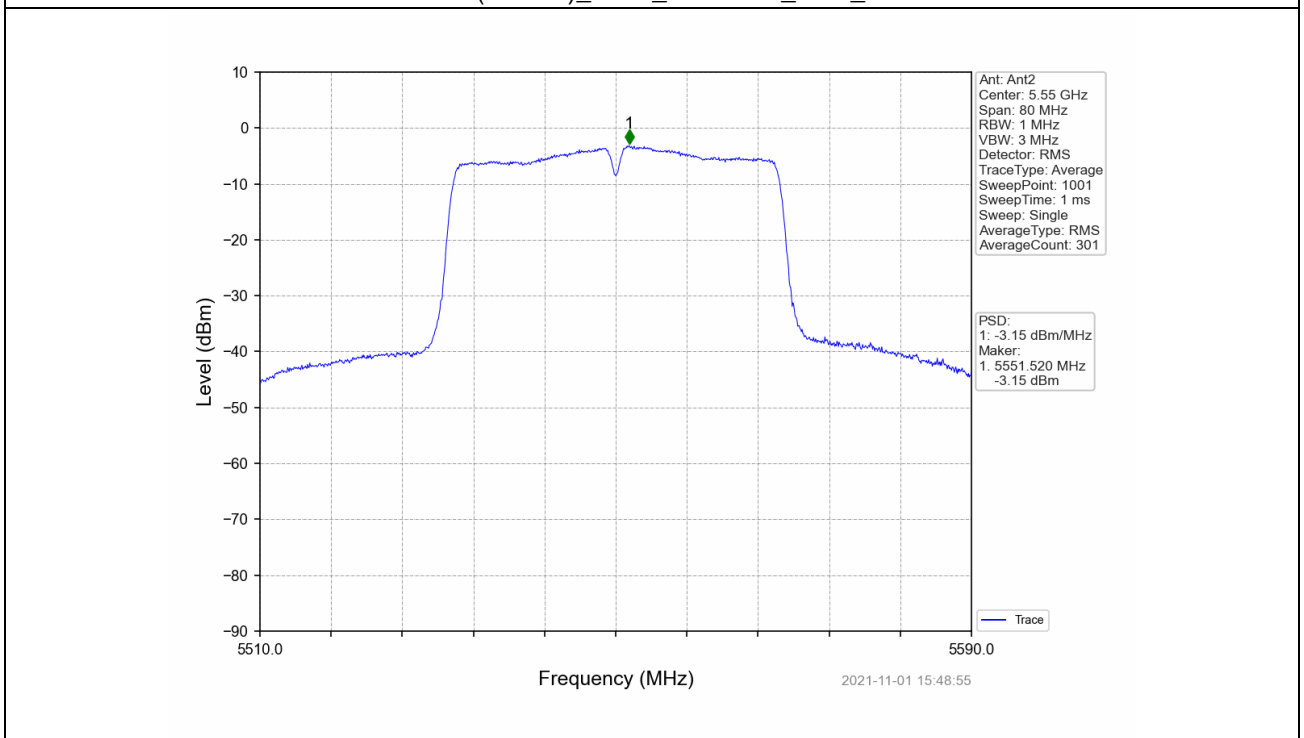


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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



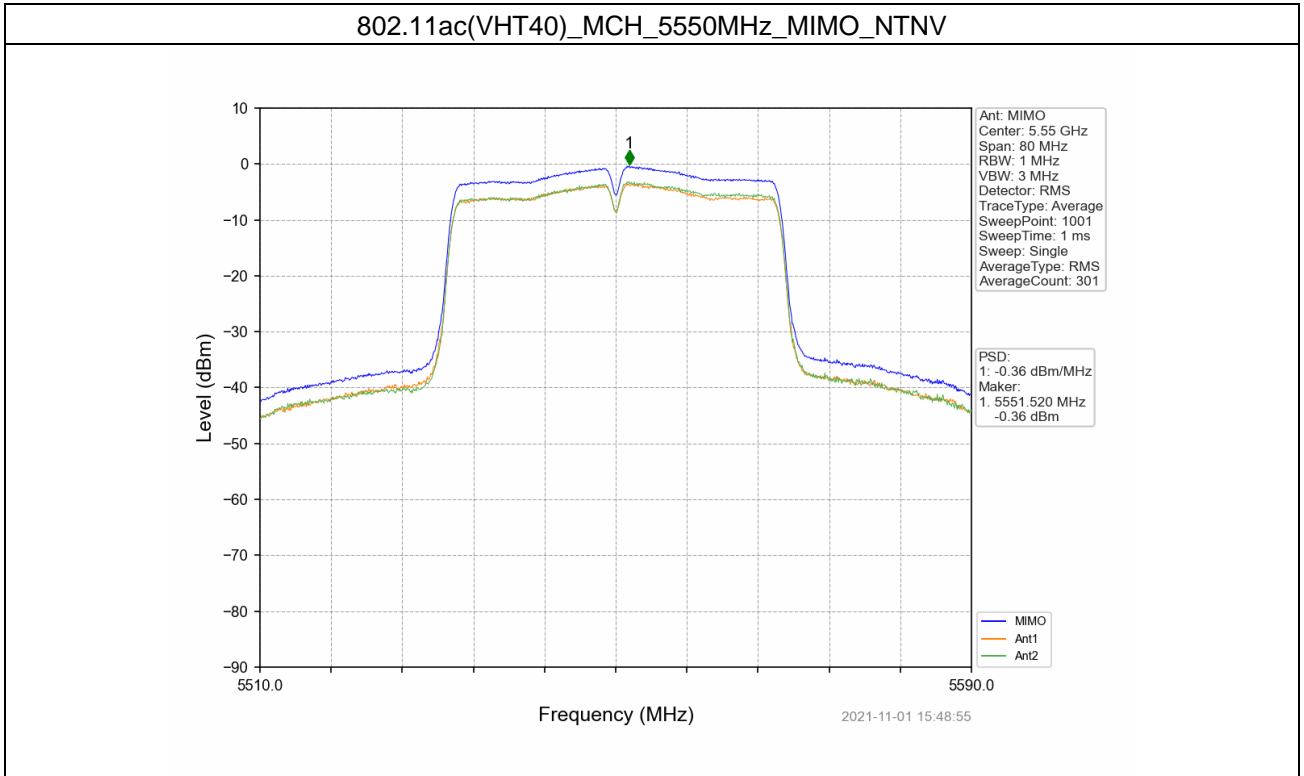
802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



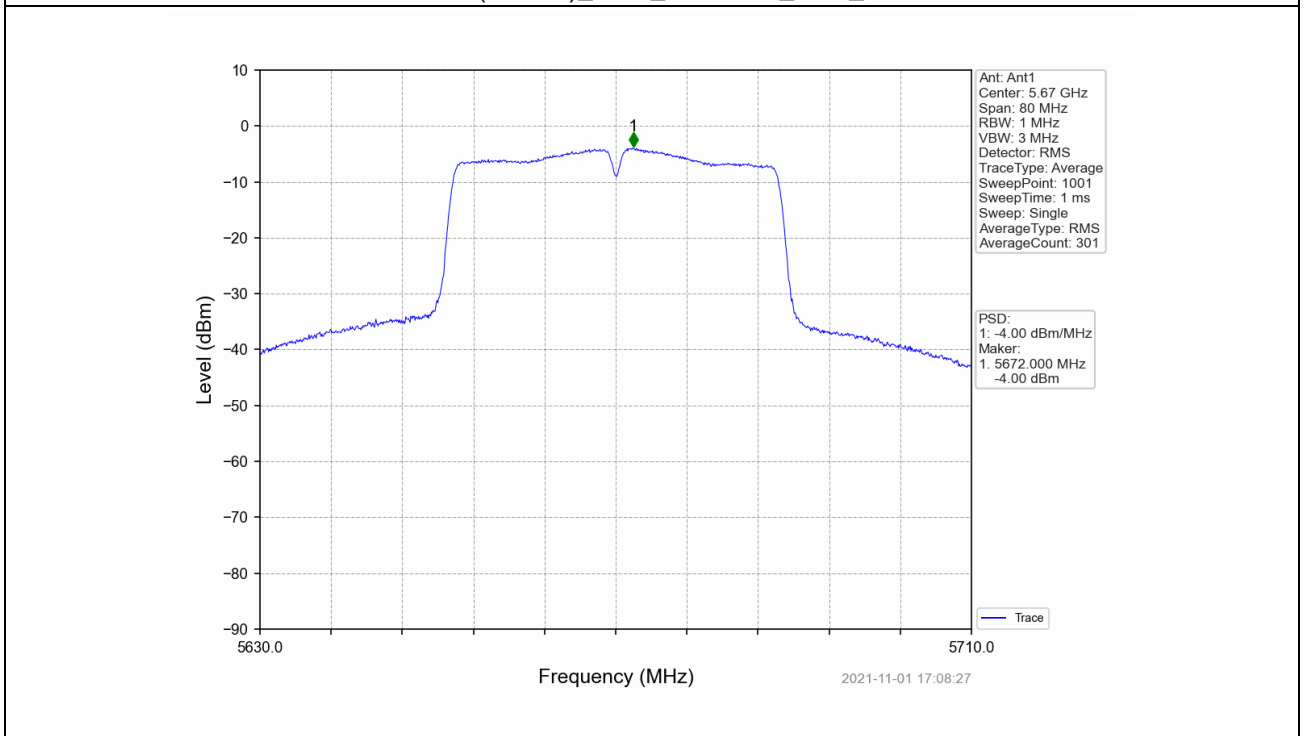
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802.11ac(VHT40)_MCH_5550MHz_MIMO_NTNV

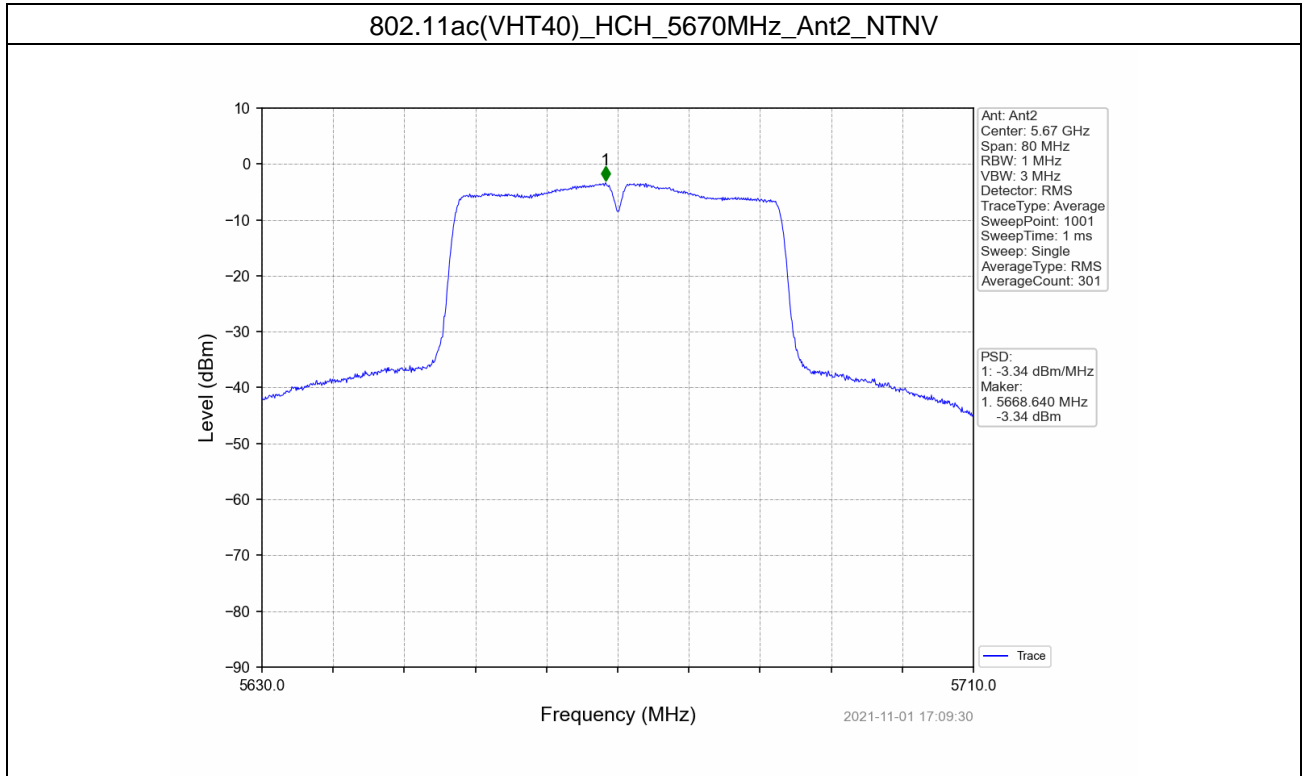


802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

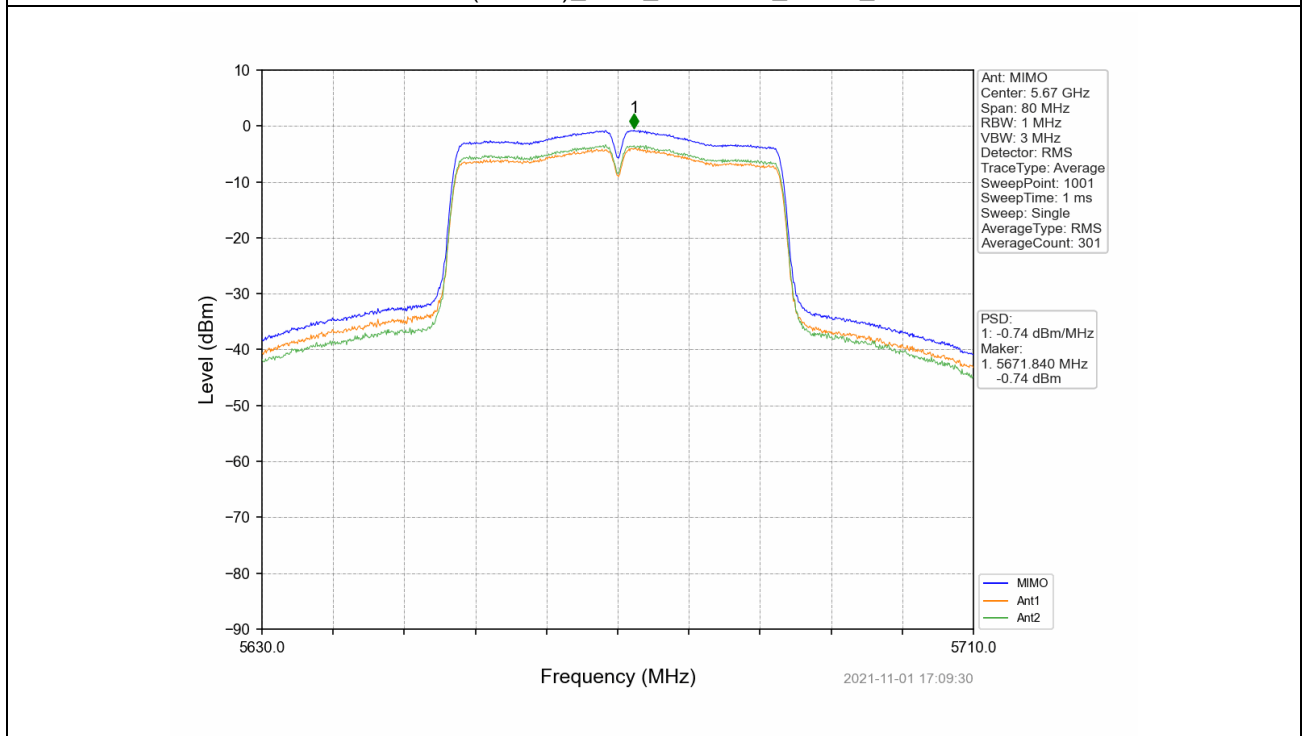


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802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV

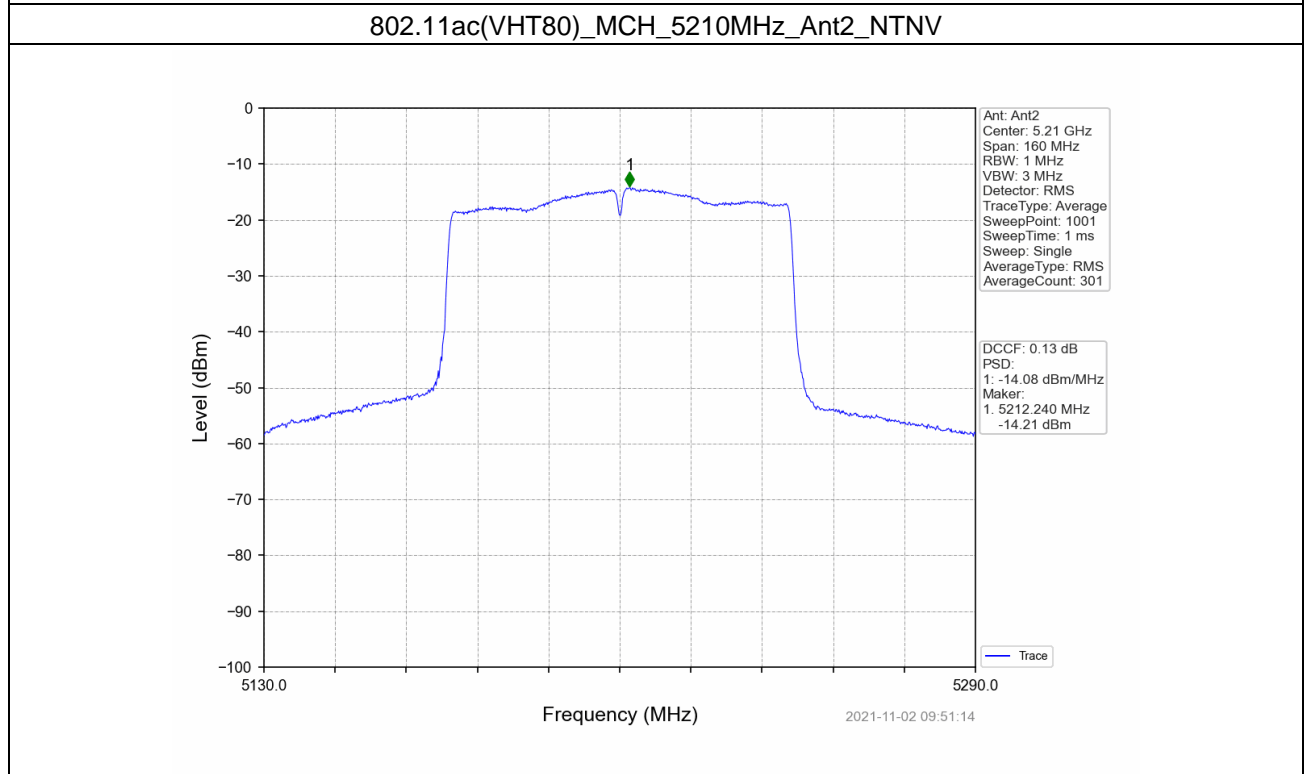
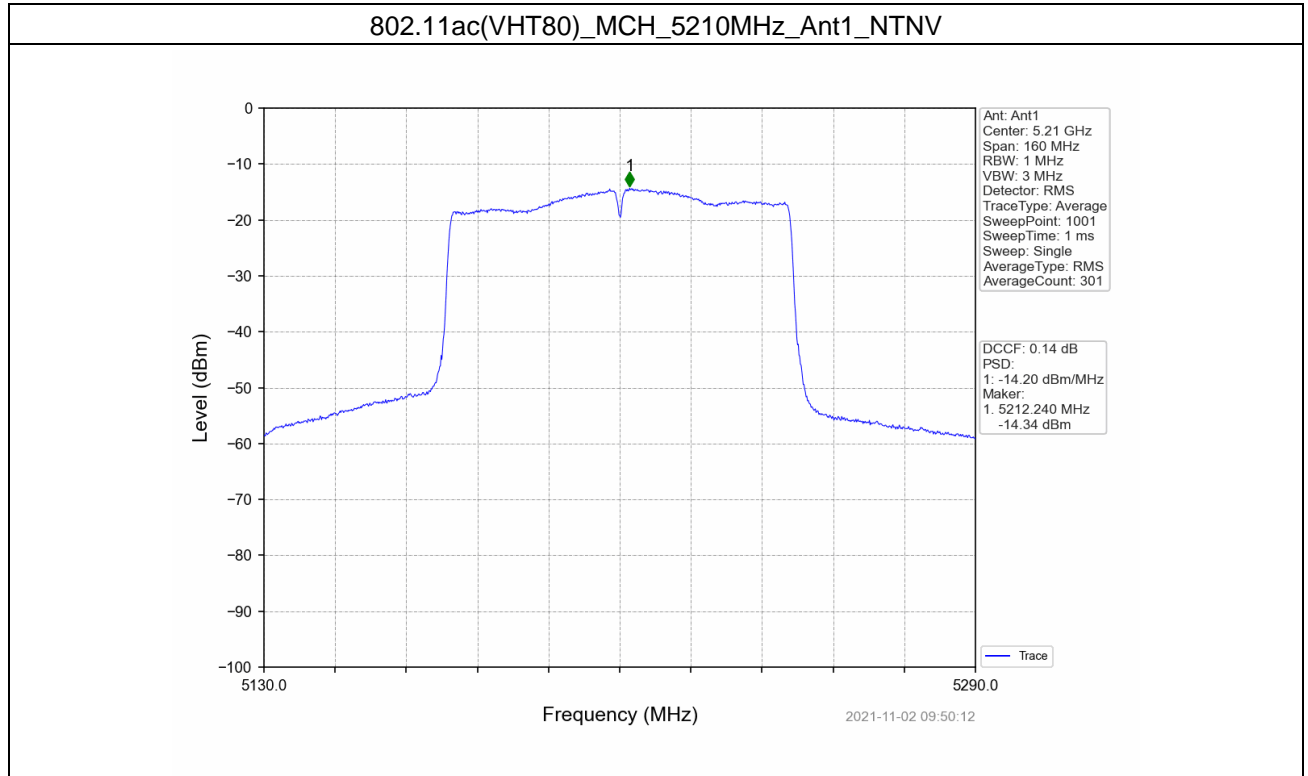


802.11ac(VHT40)_HCH_5670MHz_MIMO_NTNV



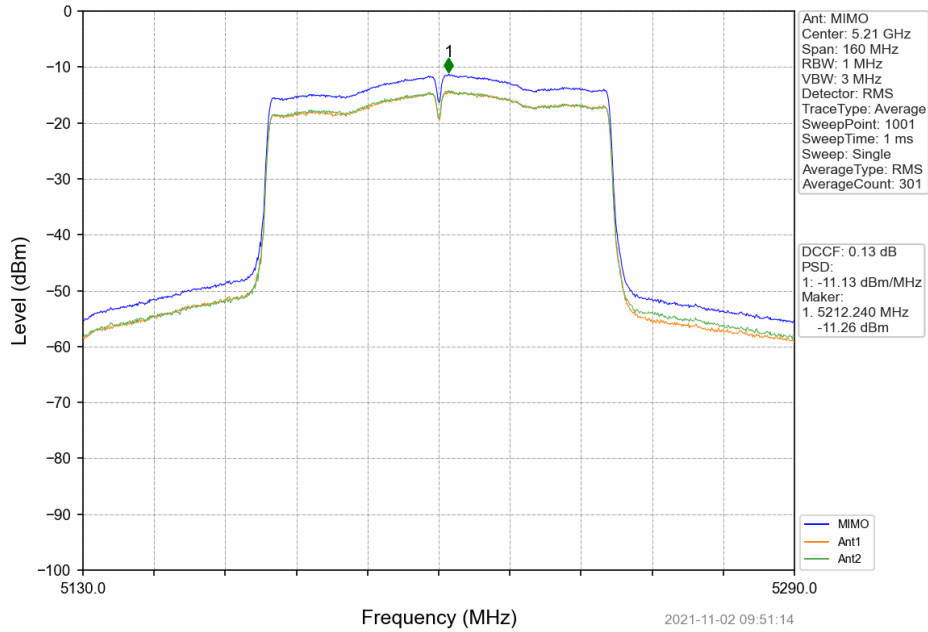
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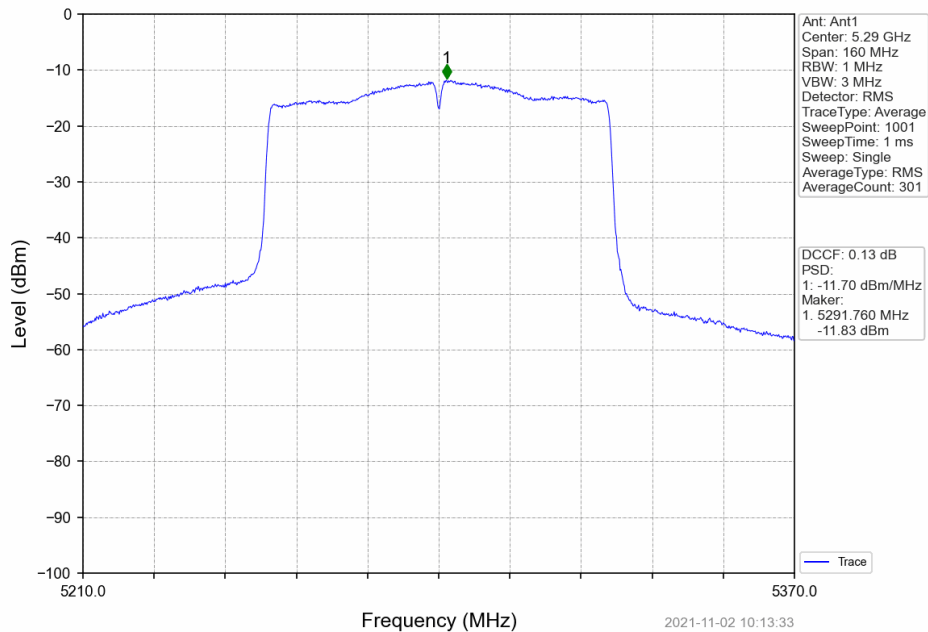


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802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



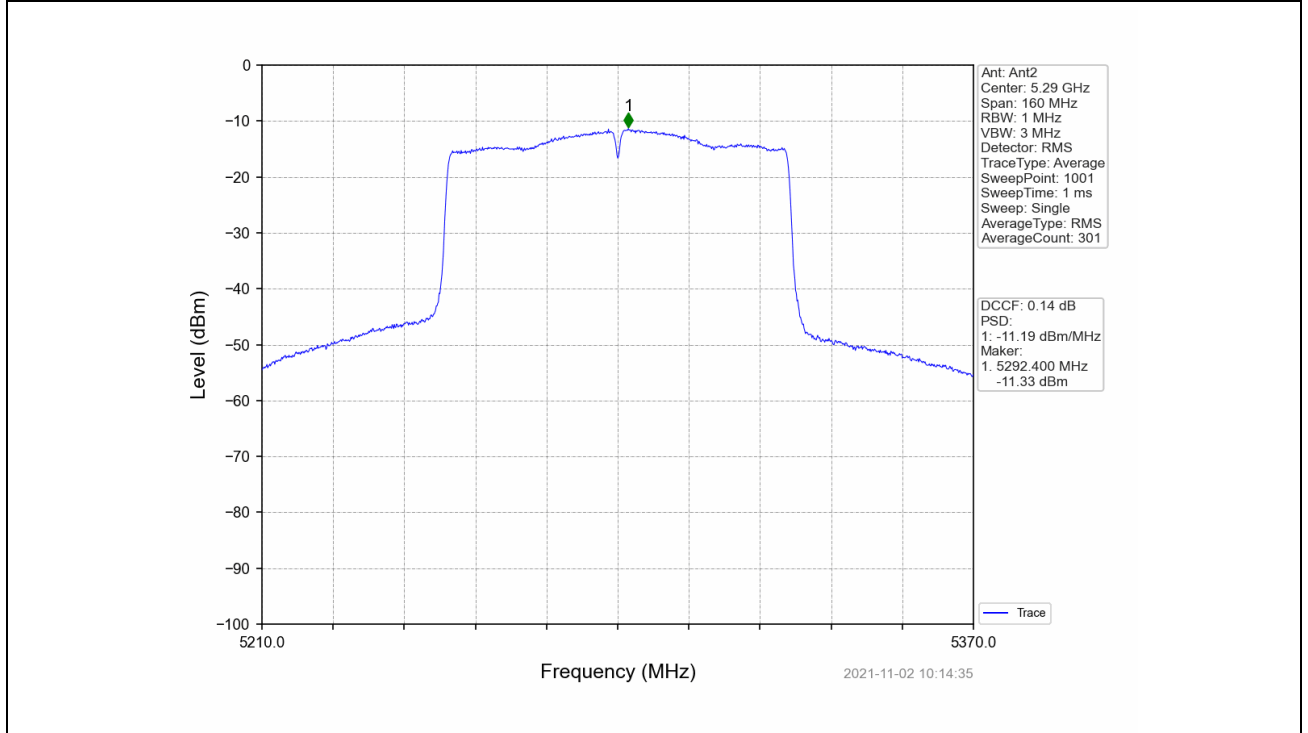
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



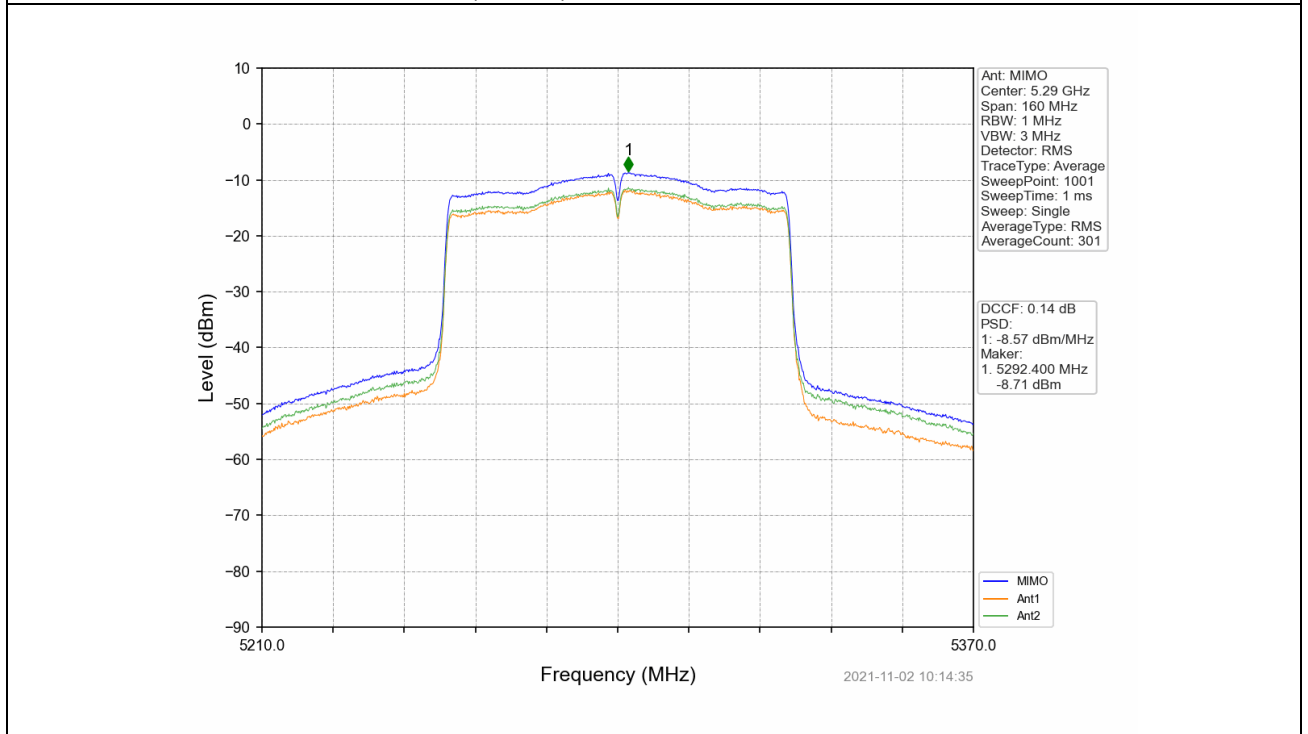
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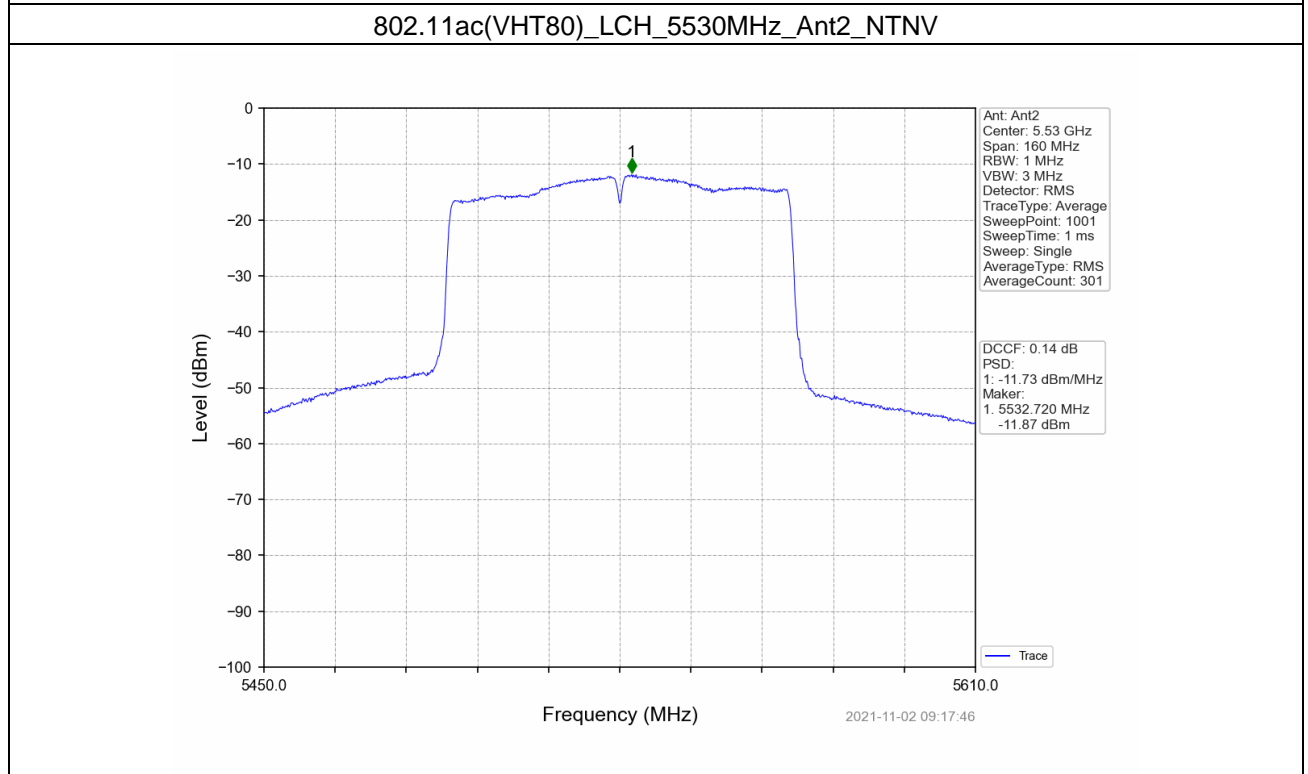
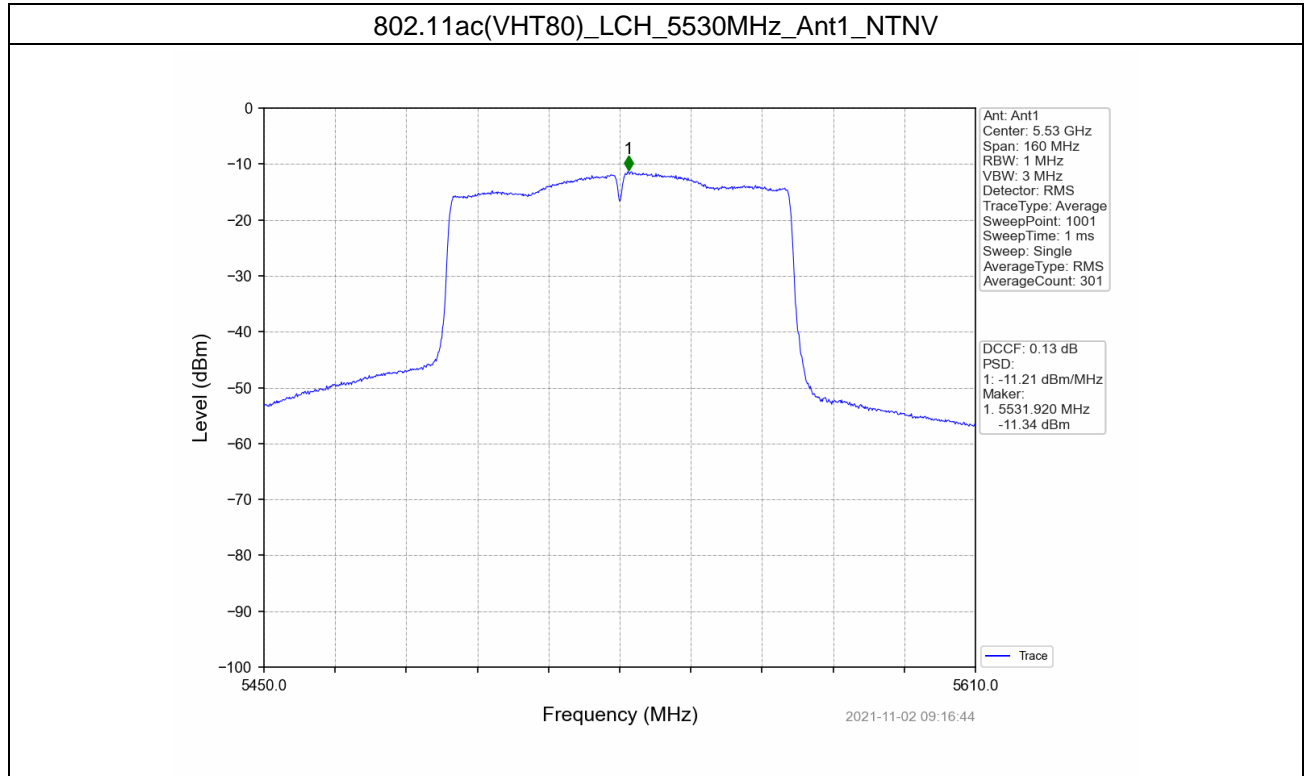
802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



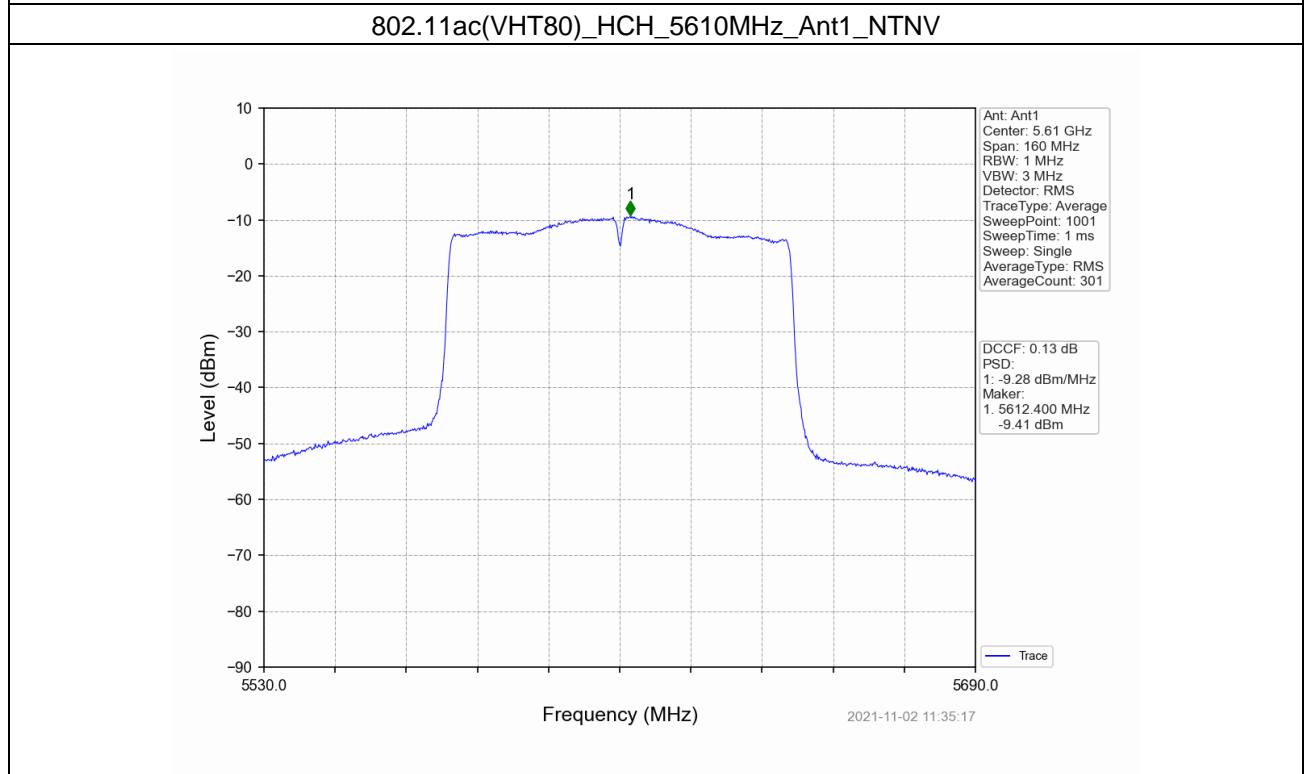
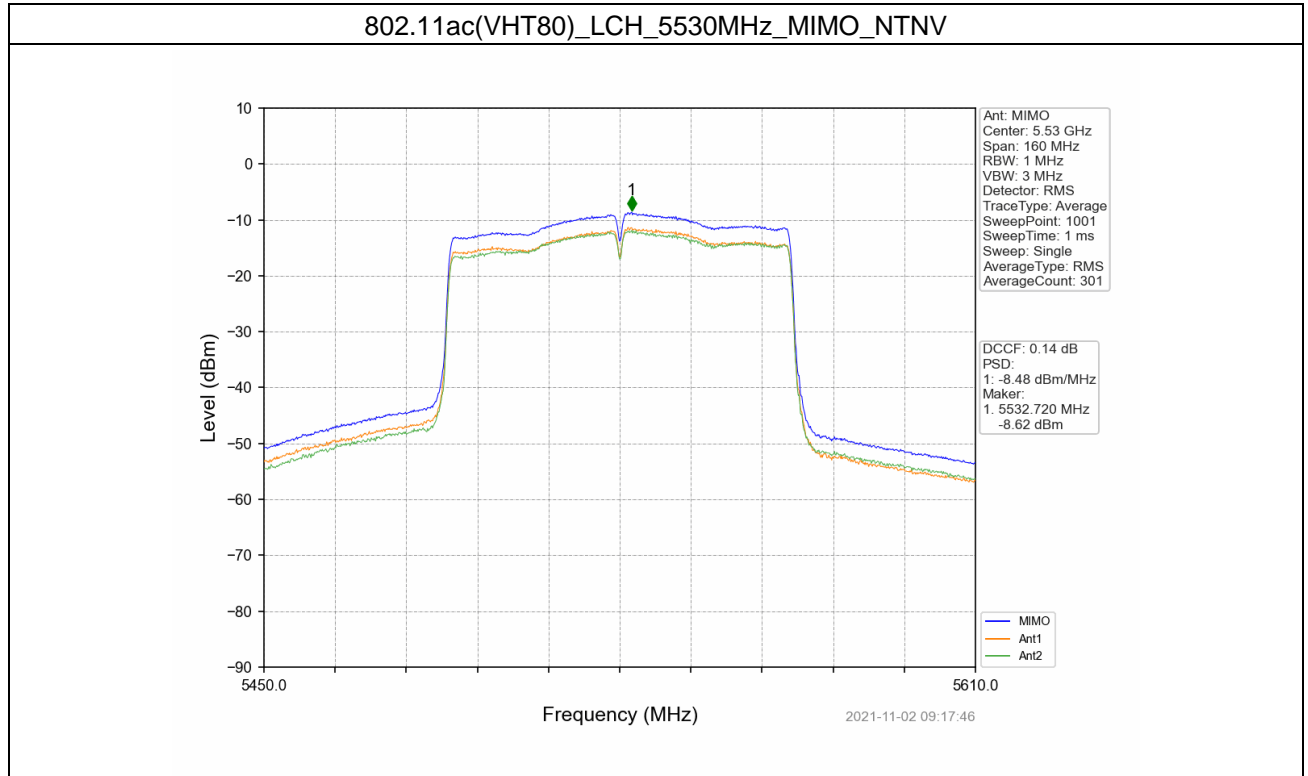
802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



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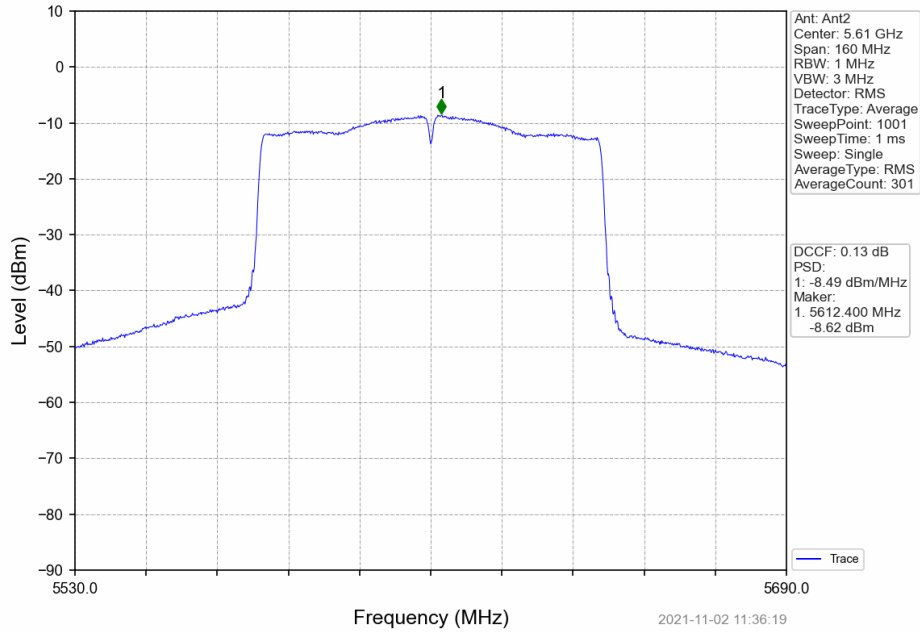


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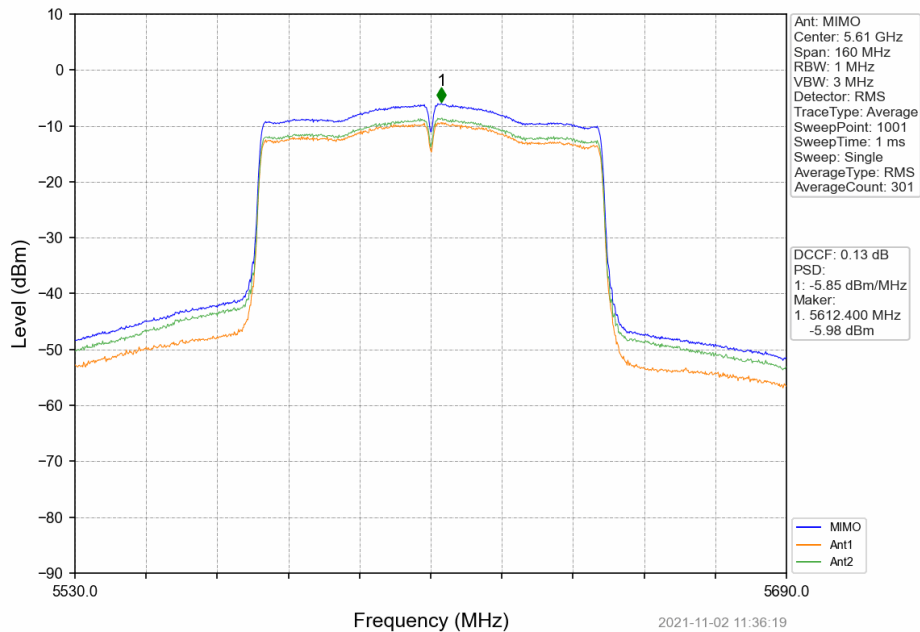
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802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



802.11ac(VHT80)_HCH_5610MHz_MIMO_NTNV



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4.2 PSD-Band3

4.2.1 Test Result

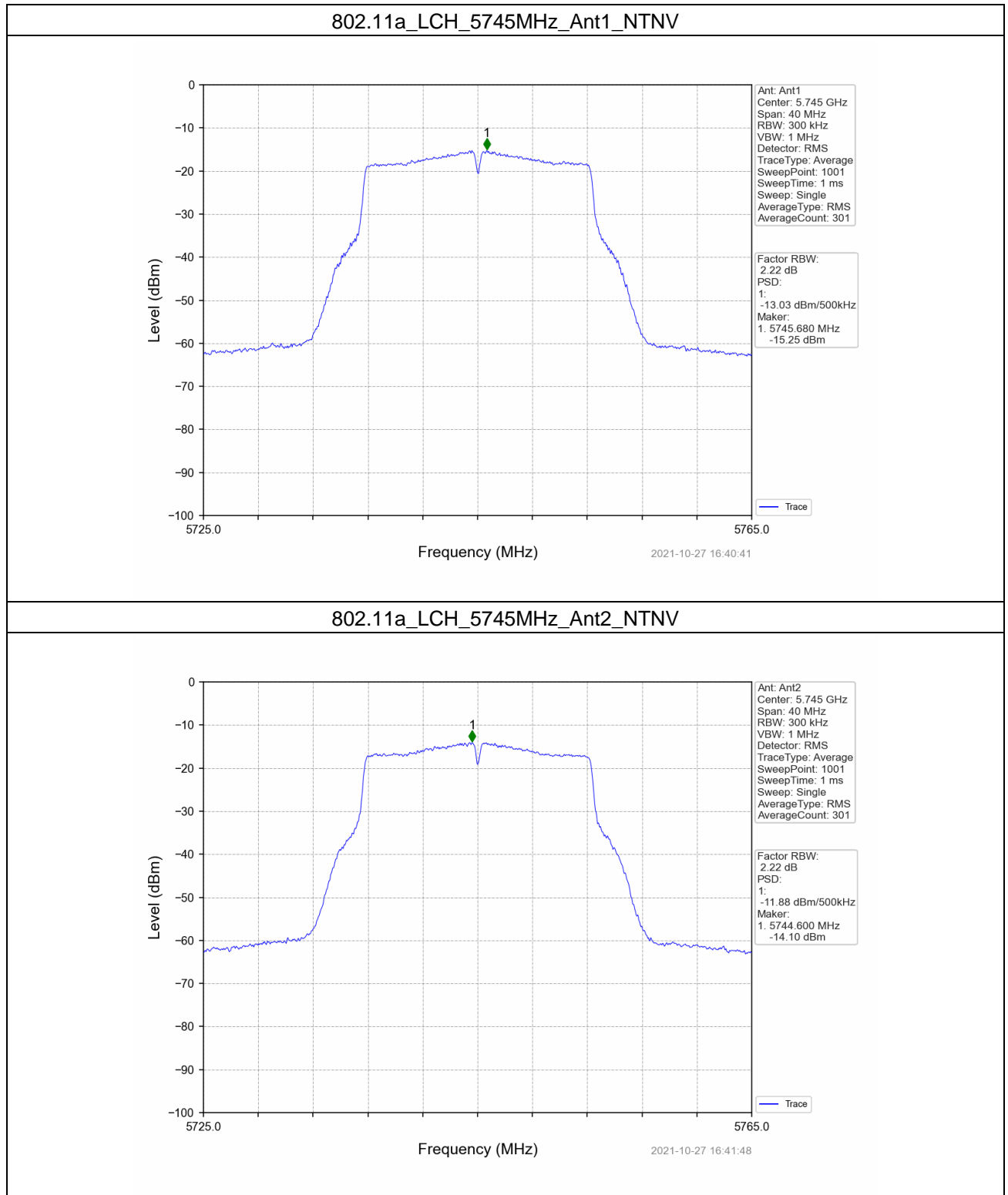
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5745	-13.03	-11.88	/	<=29	Pass
		5785	-12.52	-11.55	/	<=29	Pass
		5825	-12.45	-11.41	/	<=29	Pass
802.11n (HT20)	MIMO	5745	-13.29	-12.09	-9.69	<=25.99	Pass
		5785	-13.24	-12.22	-9.77	<=25.99	Pass
		5825	-13.11	-12.19	-9.68	<=25.99	Pass
802.11n (HT40)	MIMO	5755	-16.27	-15.24	-12.84	<=25.99	Pass
		5795	-16.46	-15.54	-13.09	<=25.99	Pass
802.11ac (VHT20)	MIMO	5745	-12.94	-12.02	-9.59	<=25.99	Pass
		5785	-12.69	-12.15	-9.51	<=25.99	Pass
		5825	-12.61	-11.98	-9.39	<=25.99	Pass
802.11ac (VHT40)	MIMO	5755	-16.62	-15.55	-13.12	<=25.99	Pass
		5795	-16.41	-15.95	-13.31	<=25.99	Pass
802.11ac (VHT80)	MIMO	5775	-16.85	-16.38	-13.60	<=25.99	Pass

Note1: Antenna Gain: Ant1: 7.00dBi; Ant2: 7.00dBi;
 Note2: Directional Gain: 10.01dBi
 Ant1 PSD: Ant 1 PSD + duty cycle factor.
 Ant2 PSD: Ant 2 PSD + duty cycle factor.
 MIMO PSD: Ant 1 PSD + duty cycle factor + Ant 2 PSD + duty cycle factor.
 The Duty Cycle Factor is compensated in the test result.
 Limit= Limit in 15.407- (Ant1/Ant2 Gain or Directional Gain-6)



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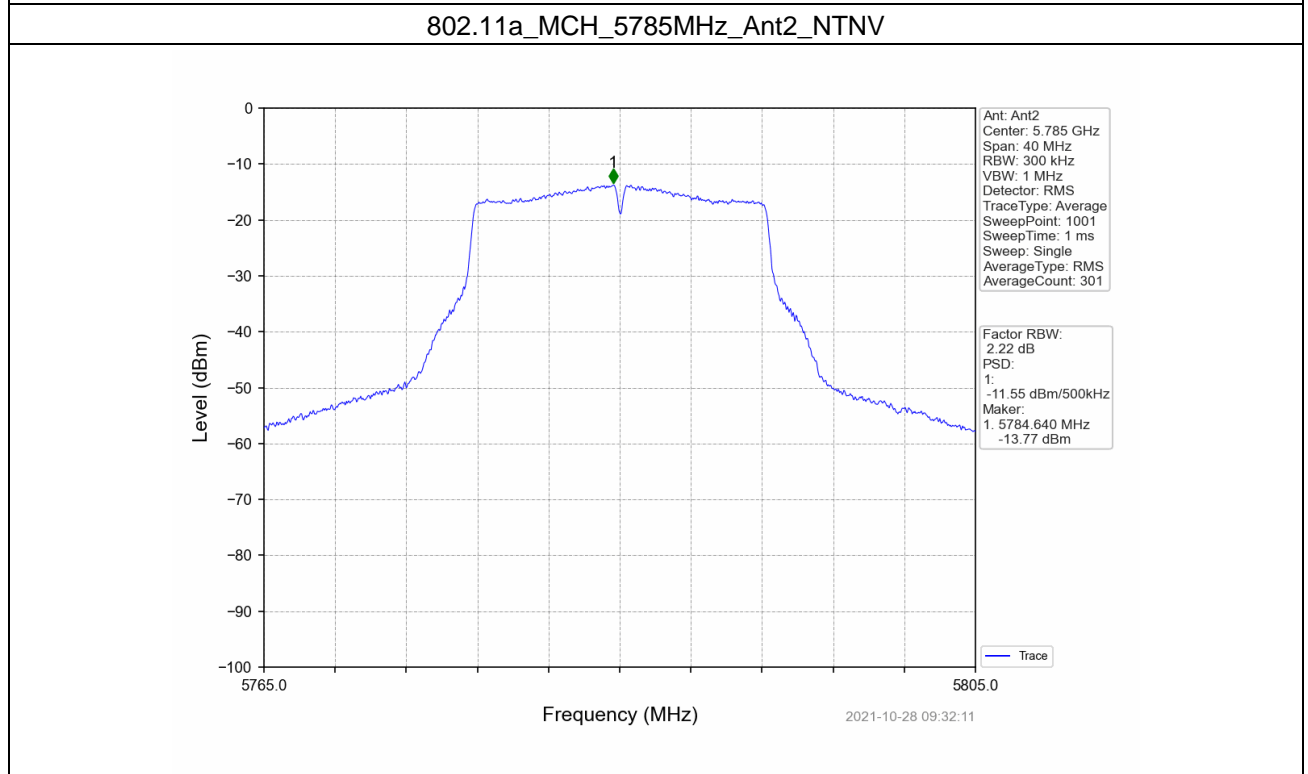
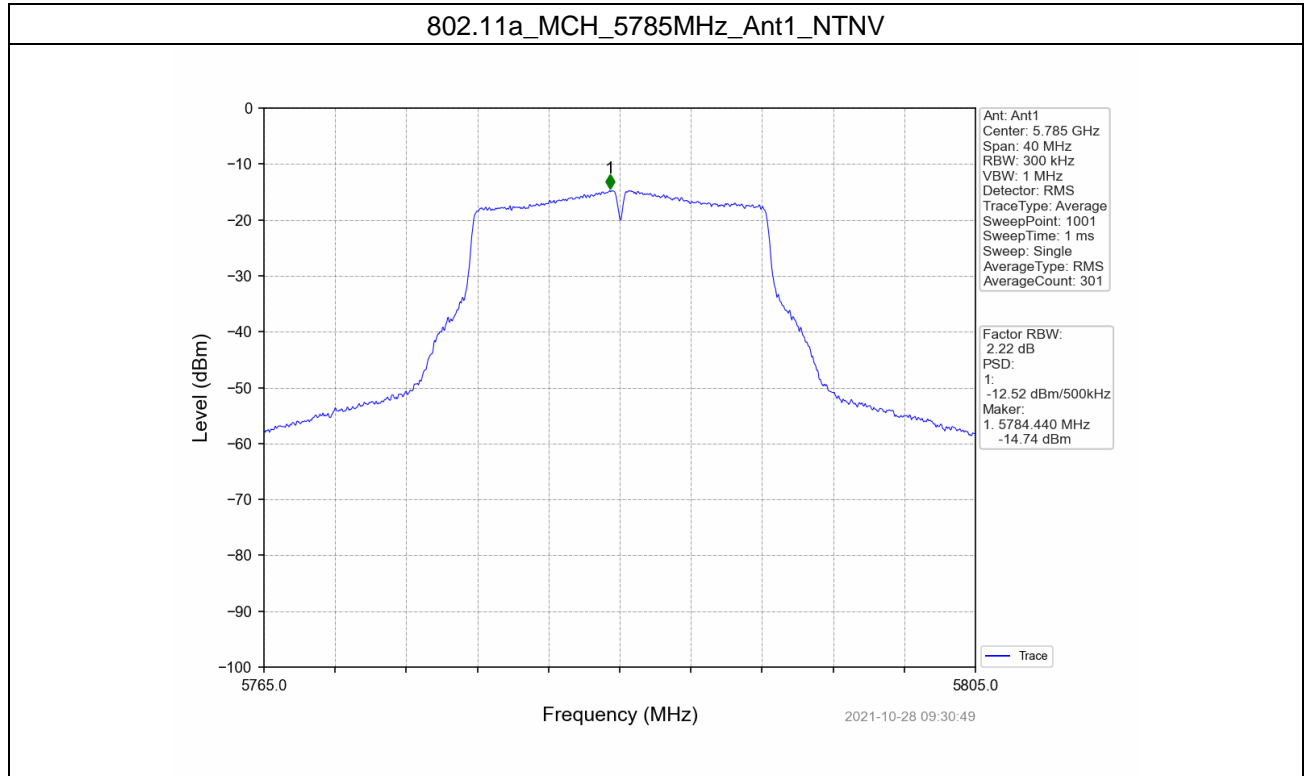
4.2.2 Test Graph



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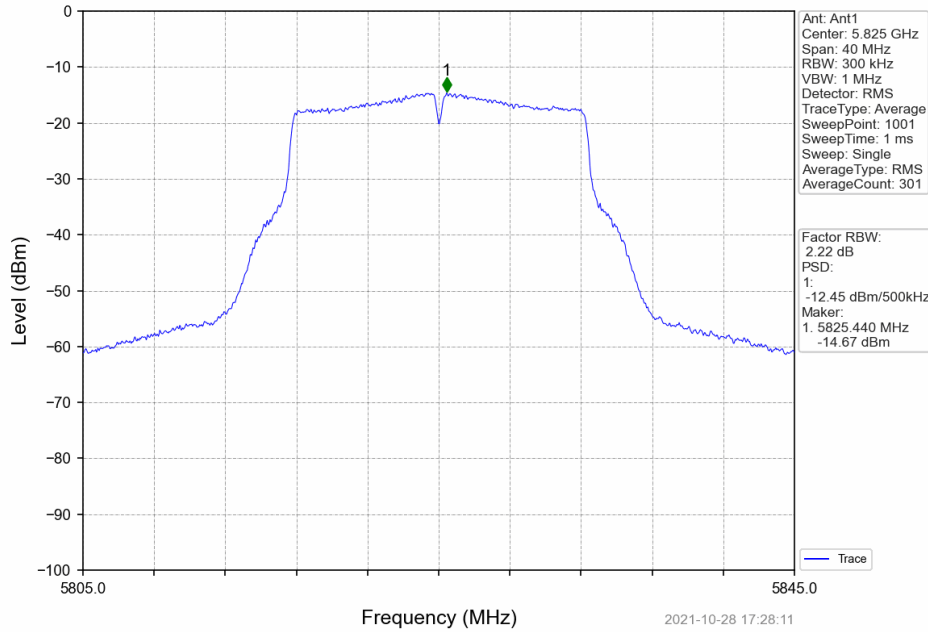


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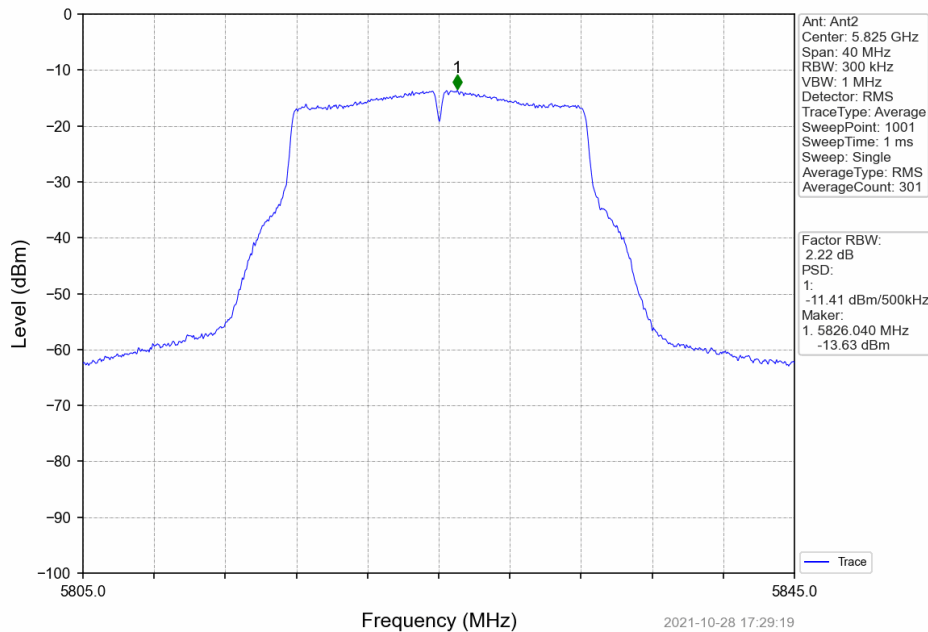
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802.11a_HCH_5825MHz_Ant1_NTNV



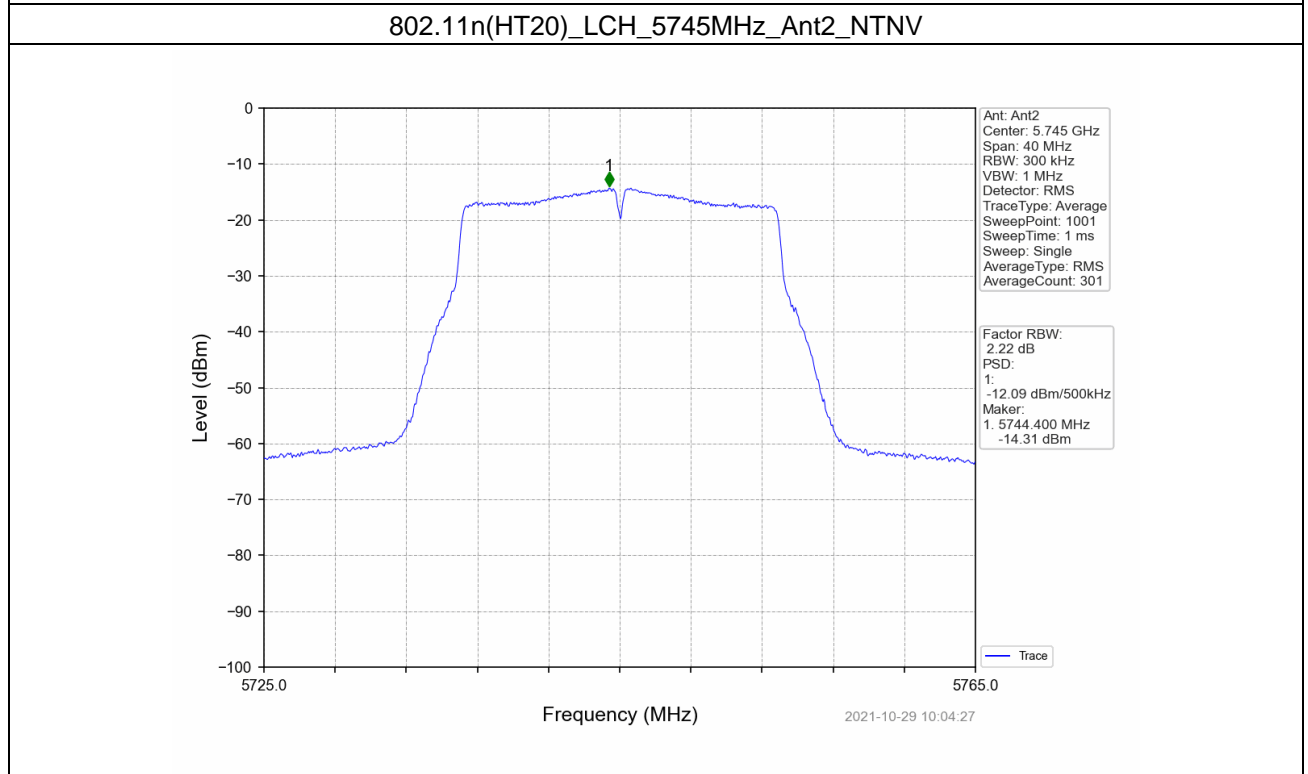
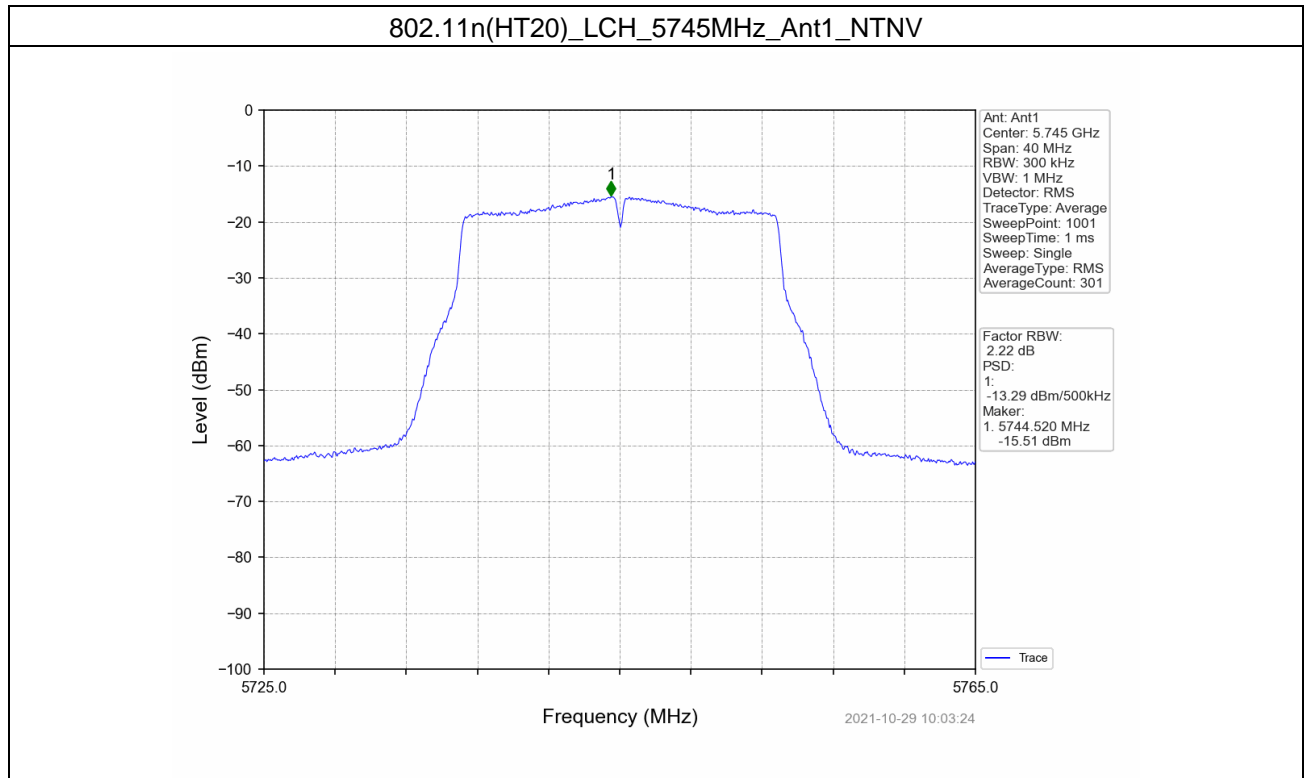
802.11a_HCH_5825MHz_Ant2_NTNV



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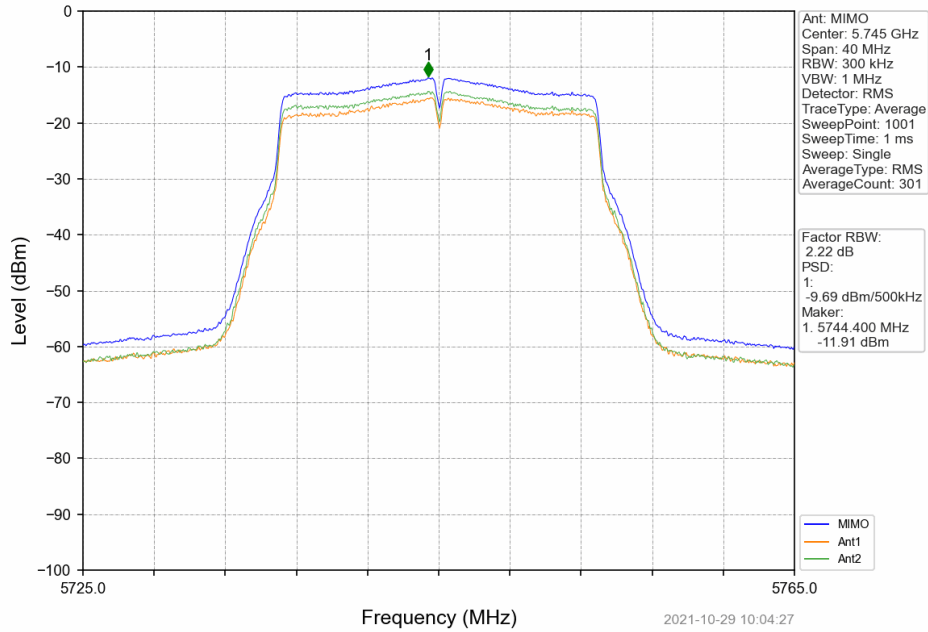


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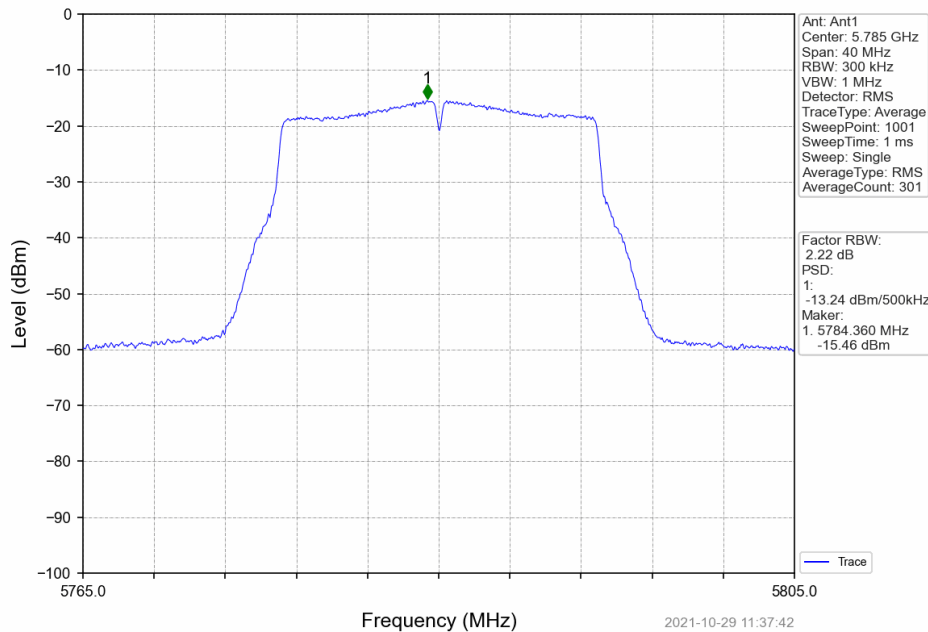
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802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



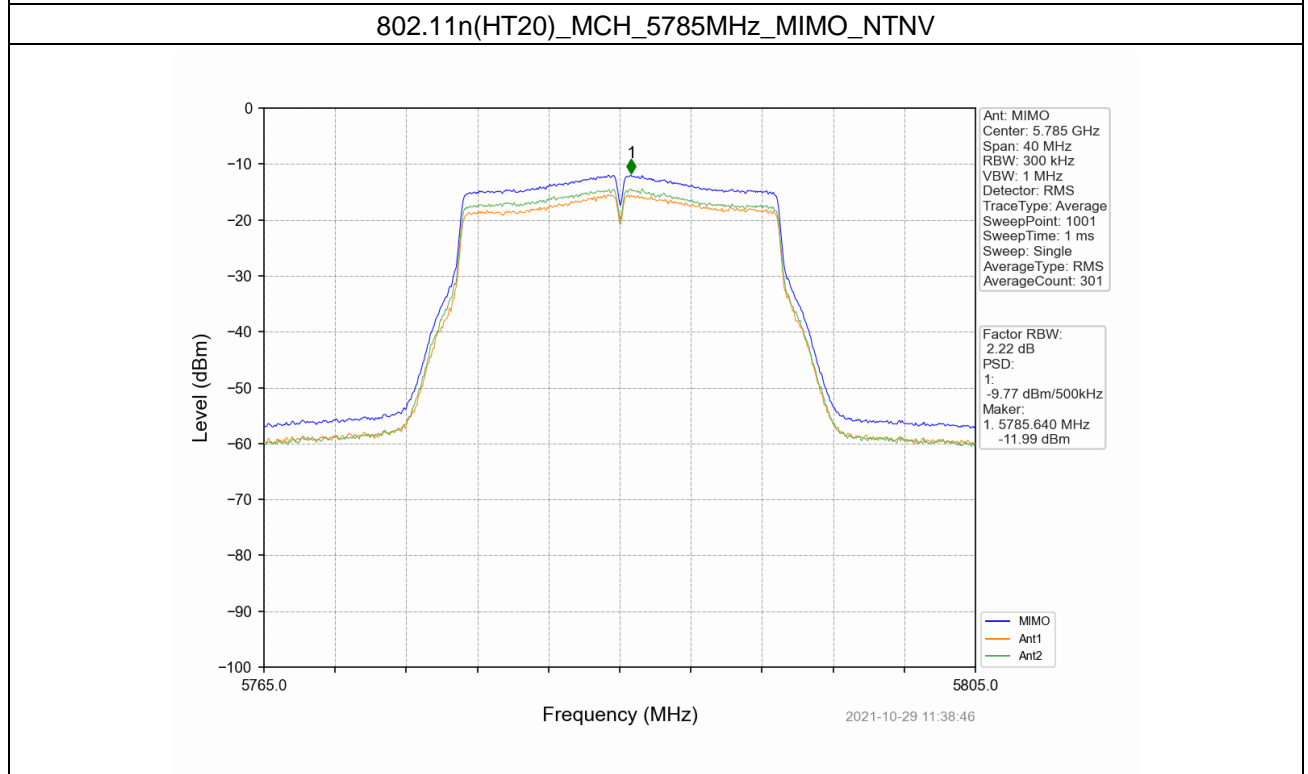
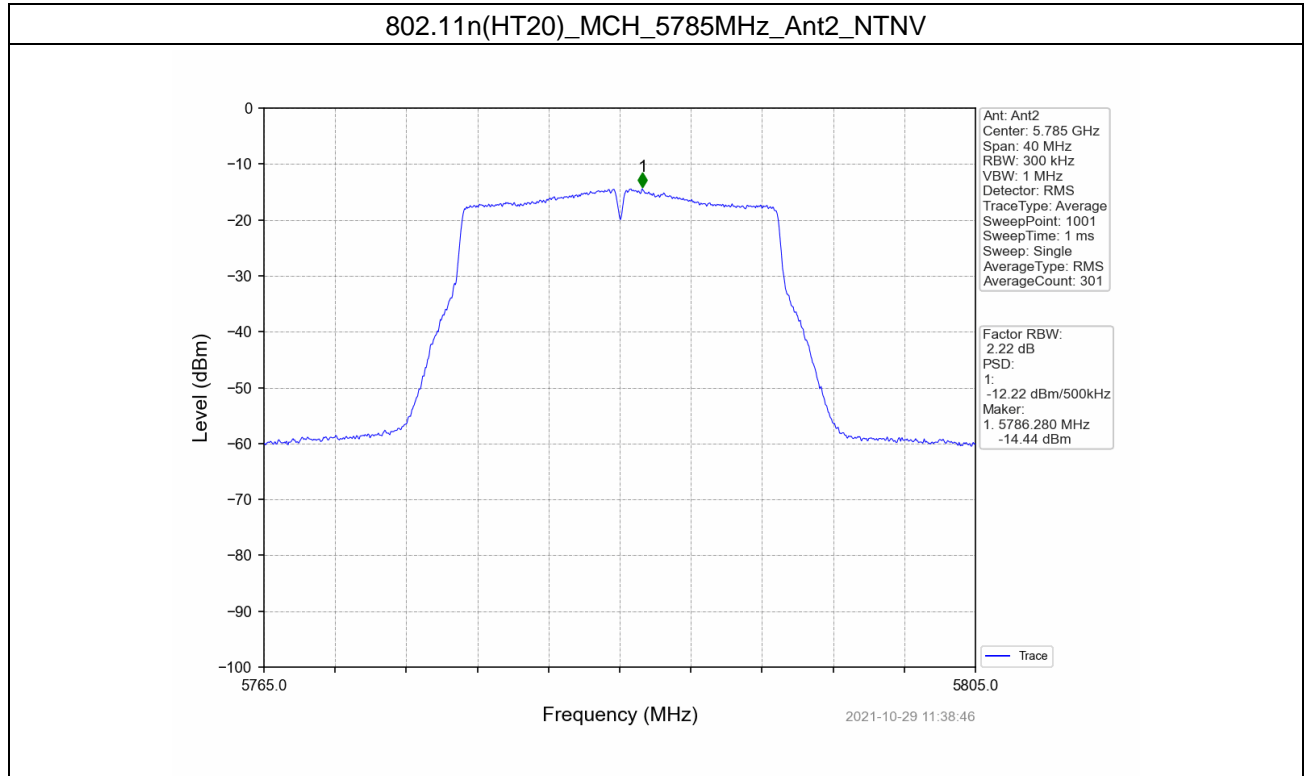
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



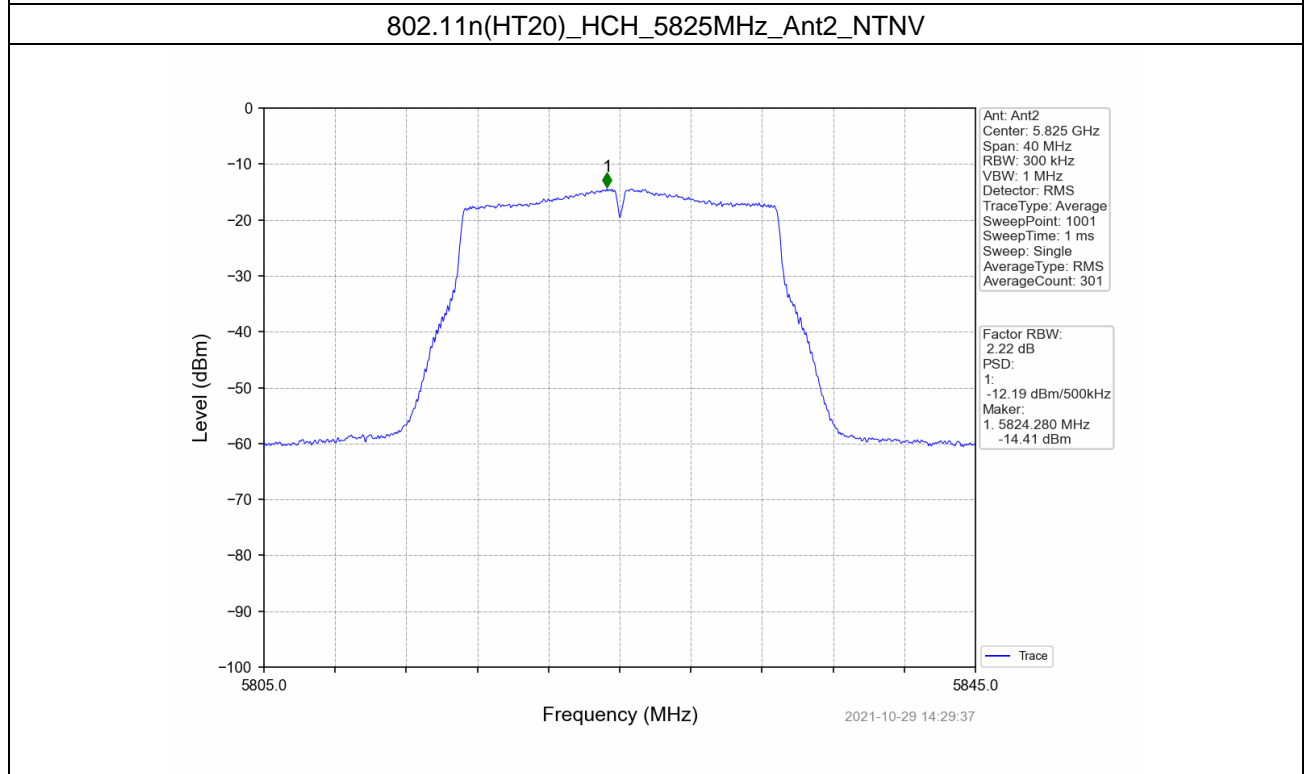
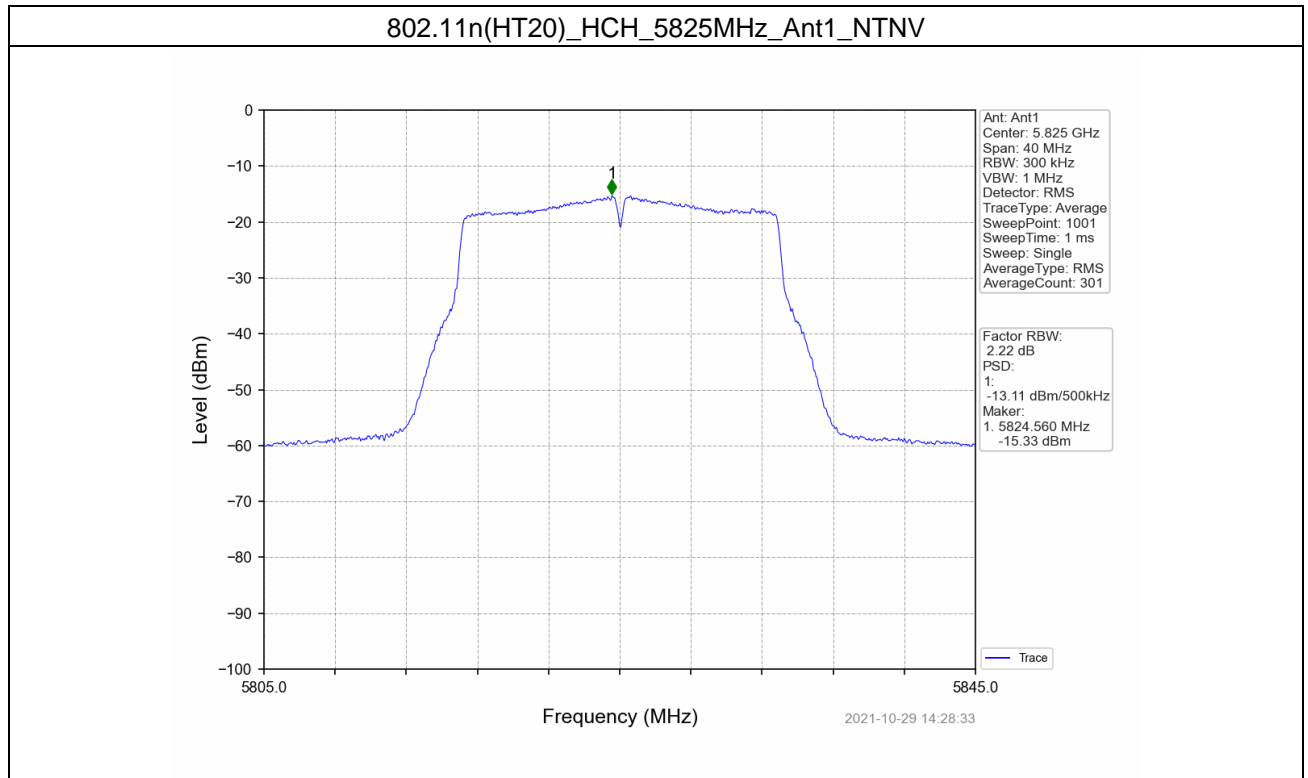
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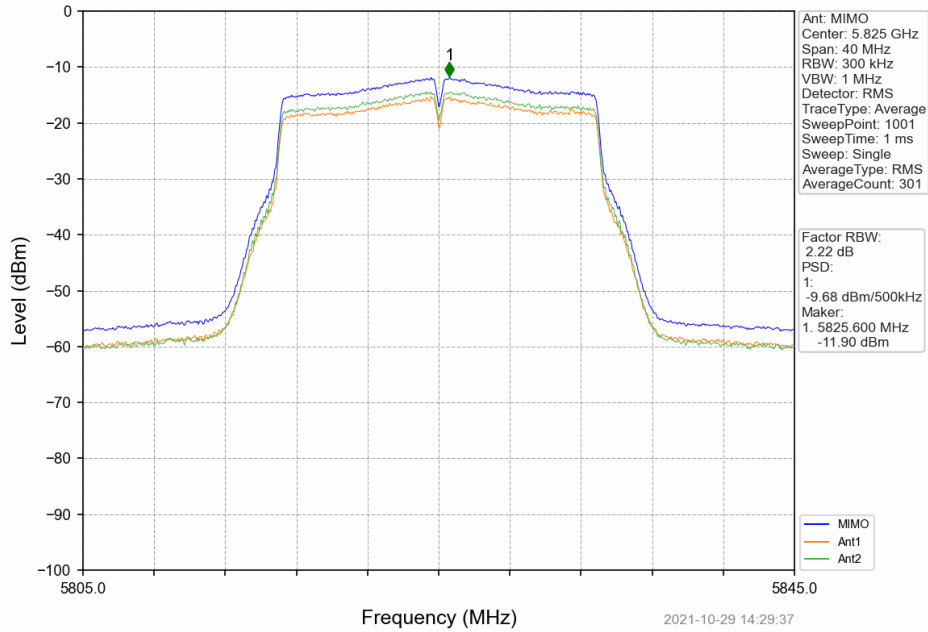


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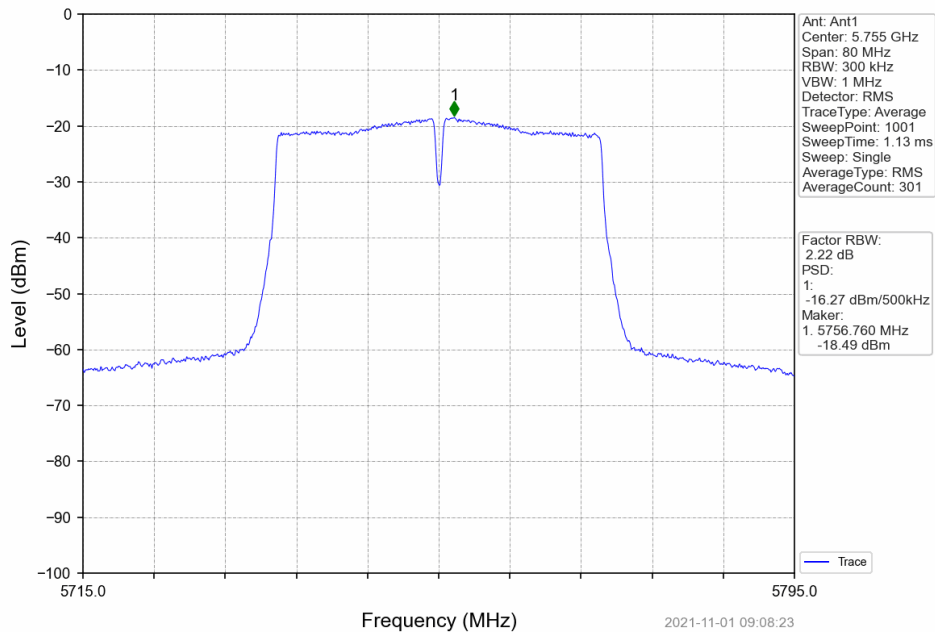


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802.11n(HT20)_HCH_5825MHz_MIMO_NTNV

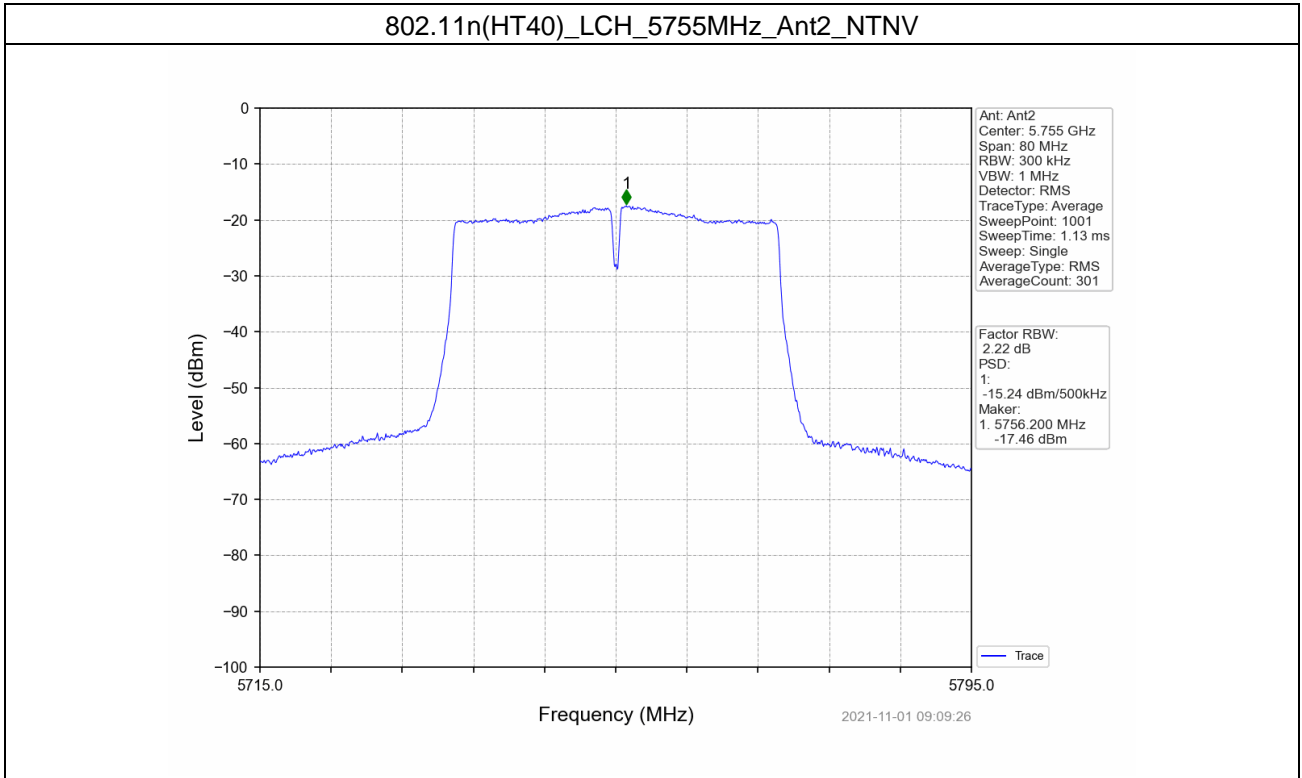


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

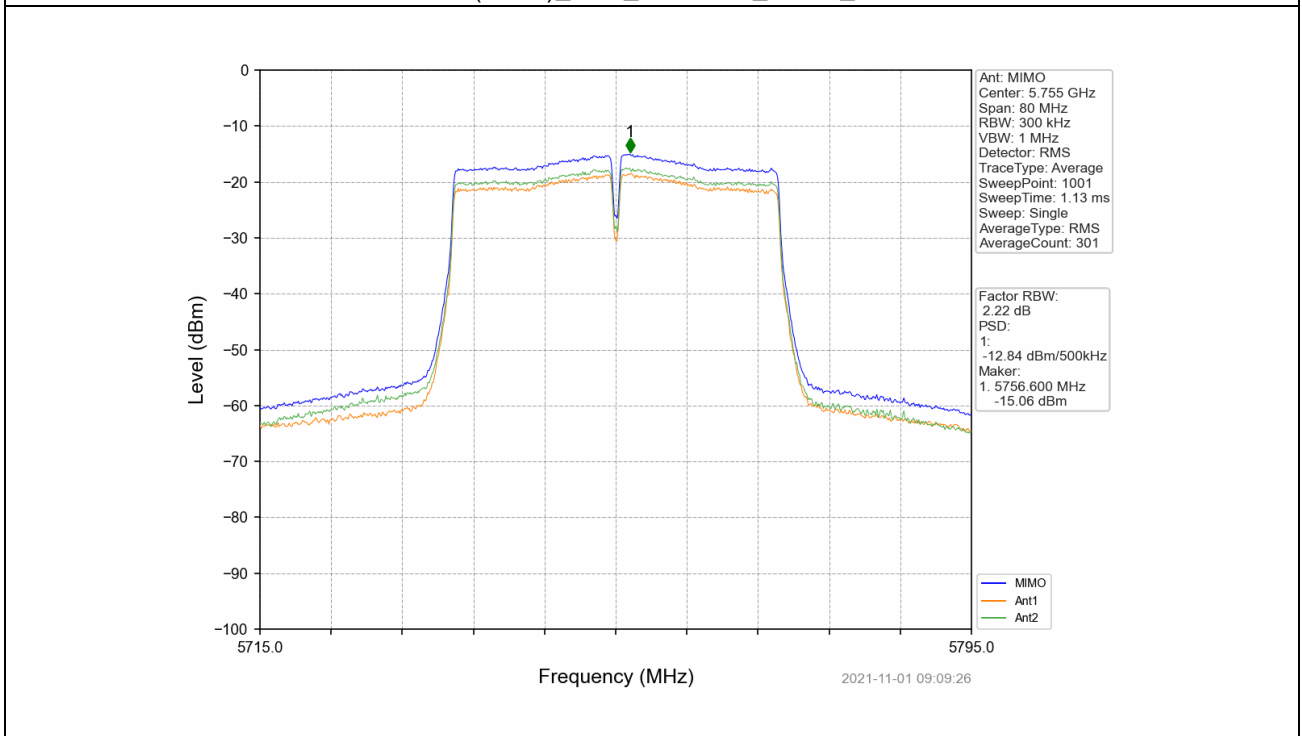


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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



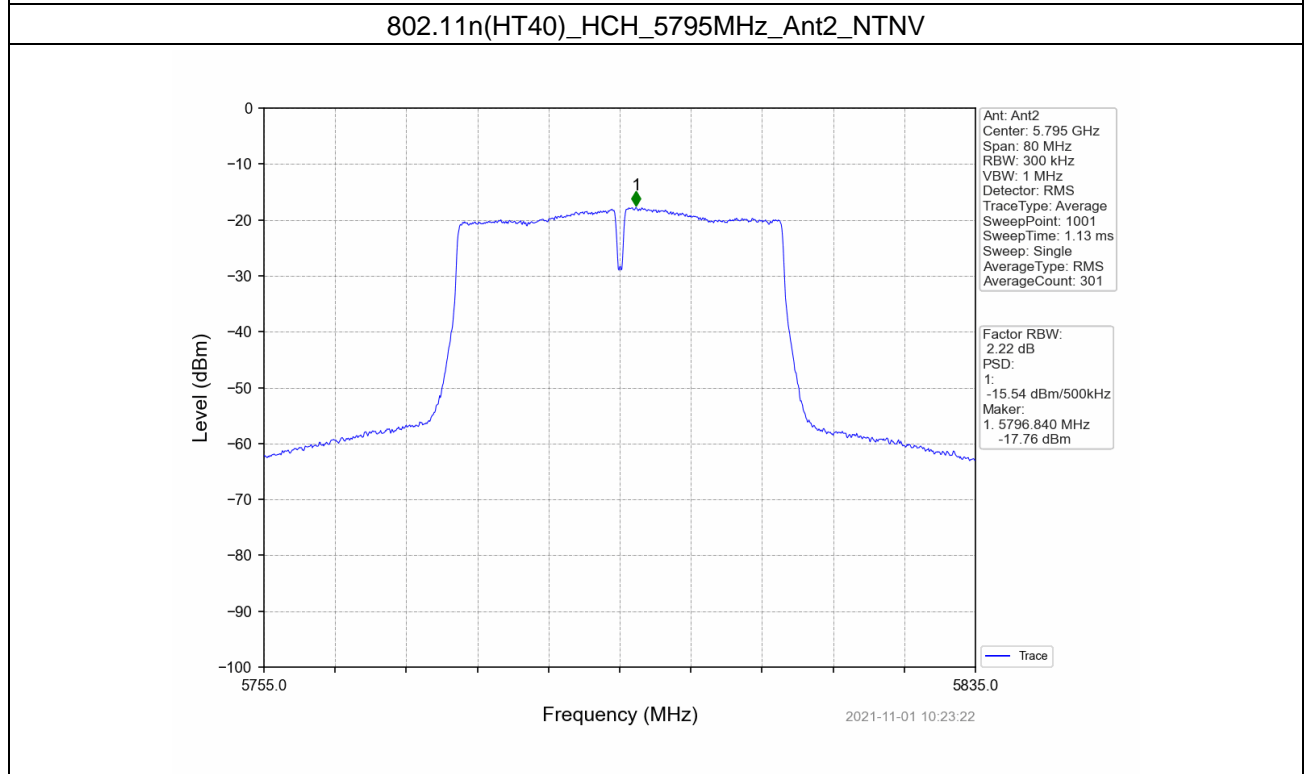
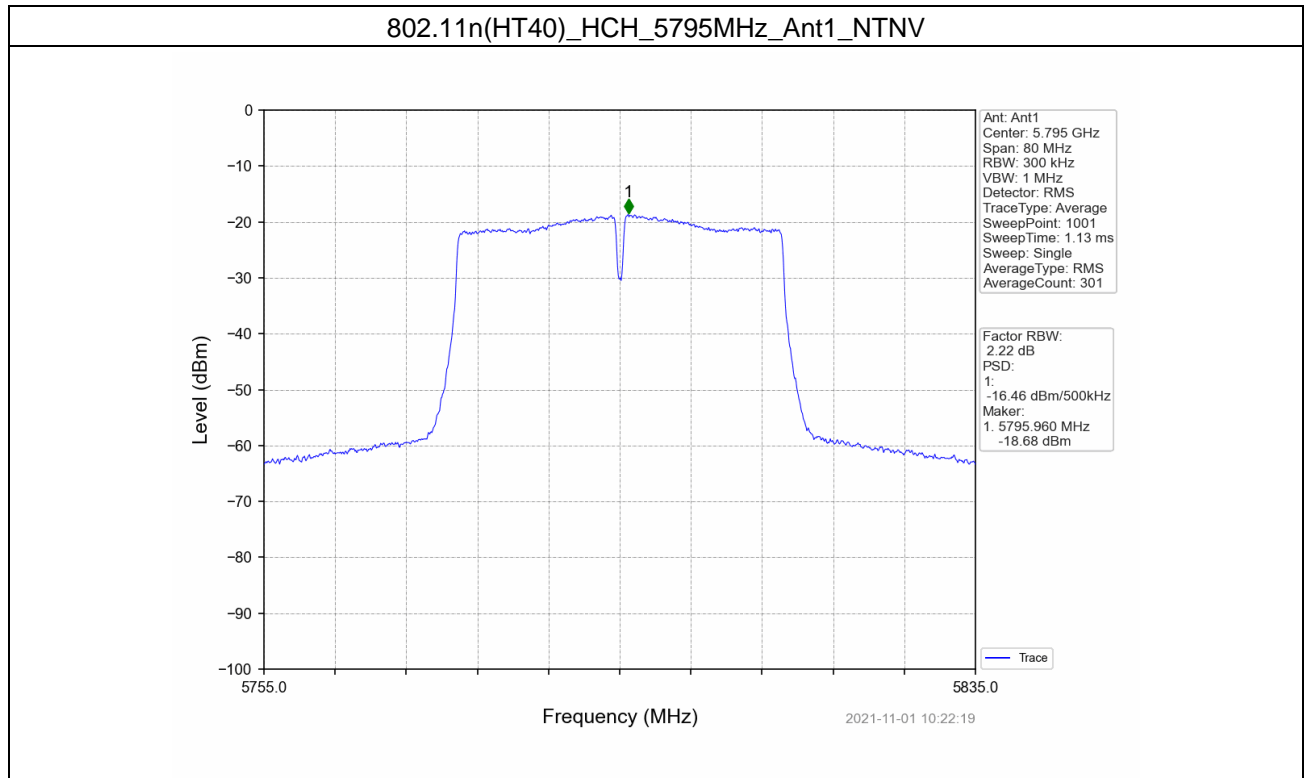
802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



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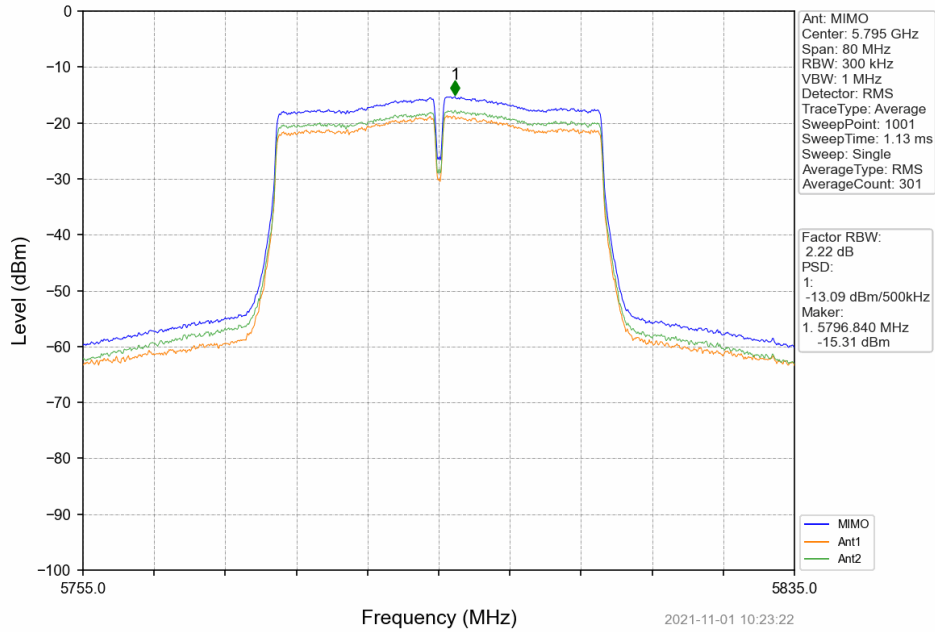
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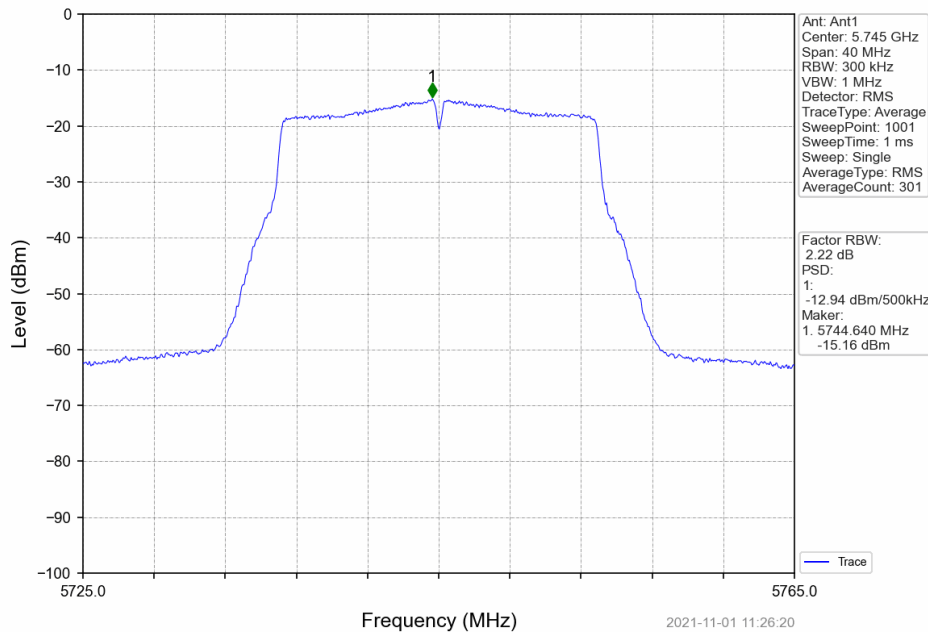


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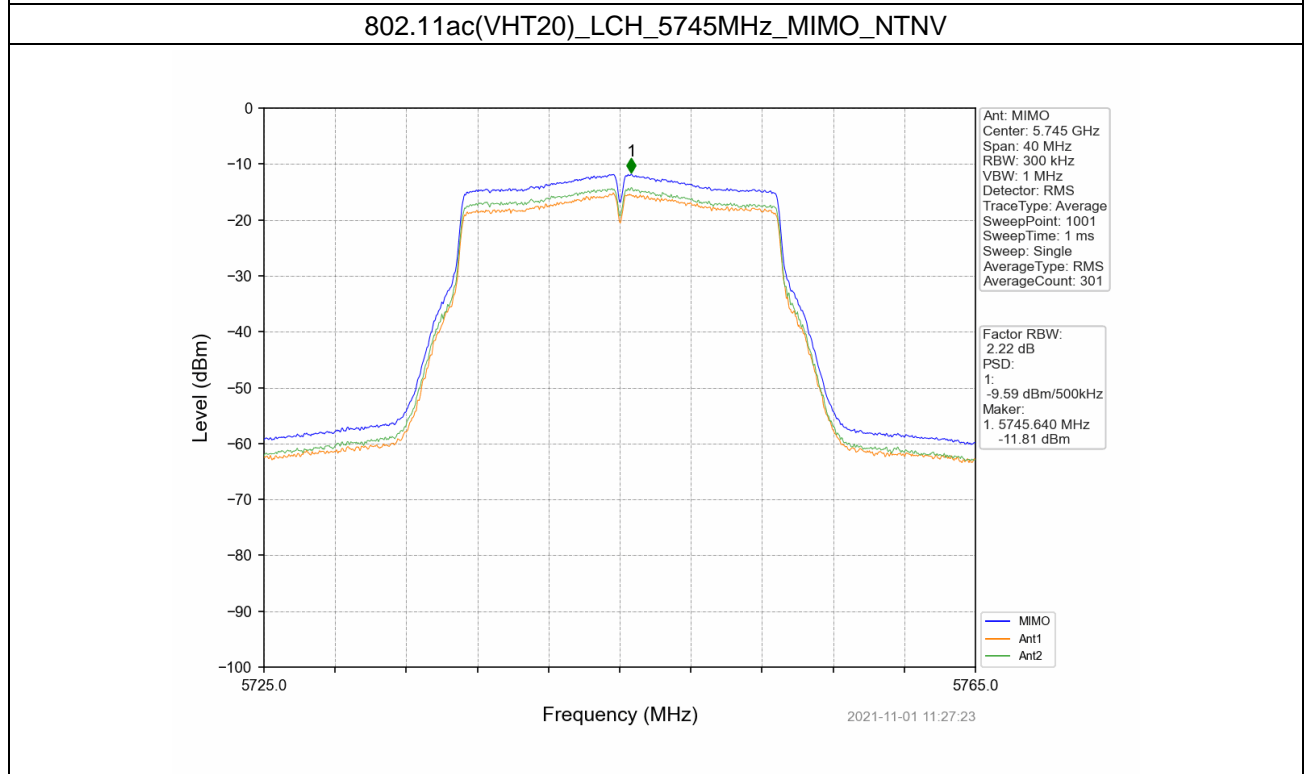
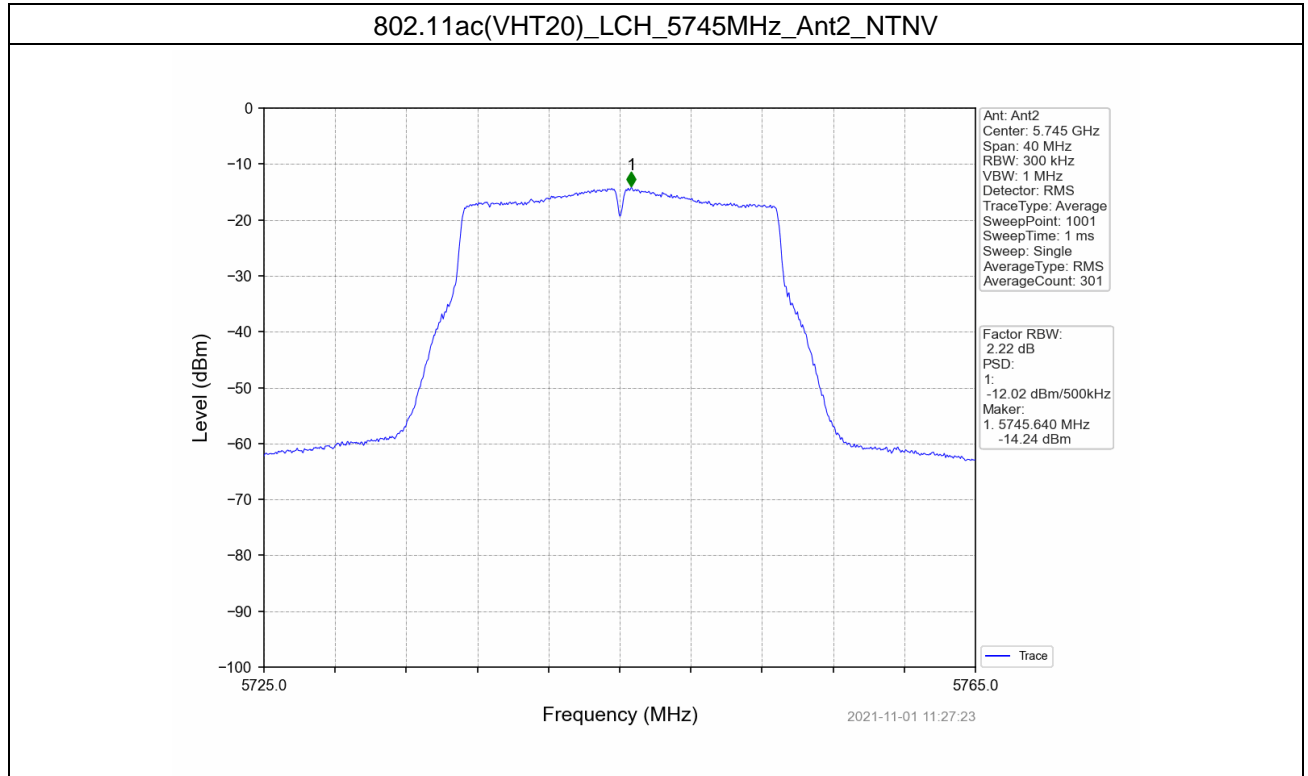
802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

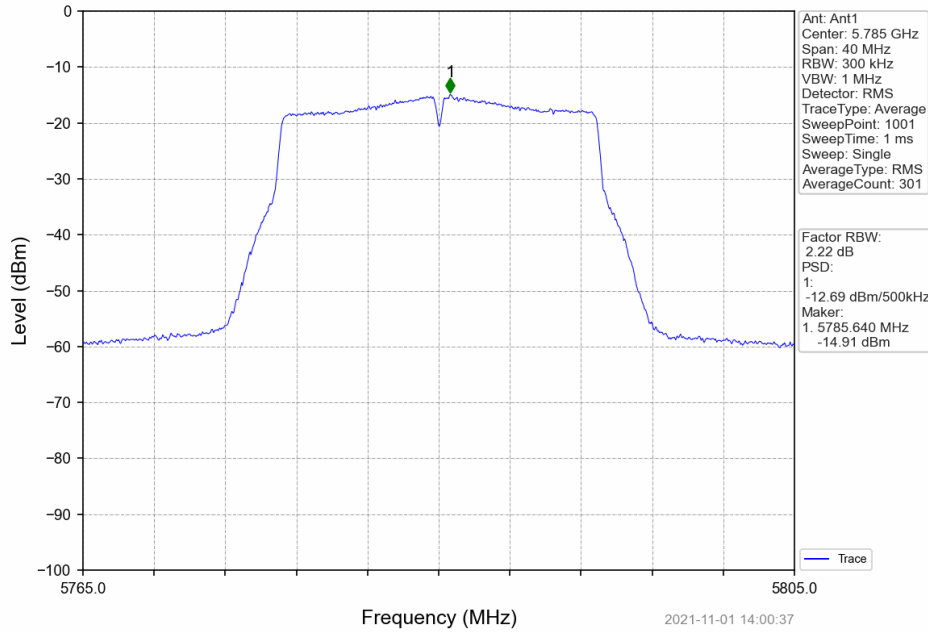


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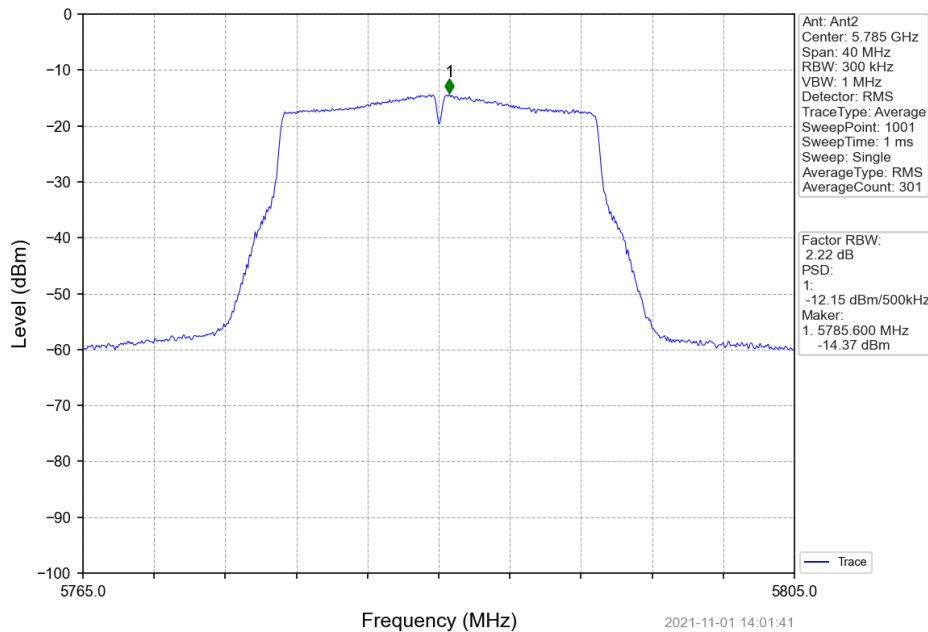


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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

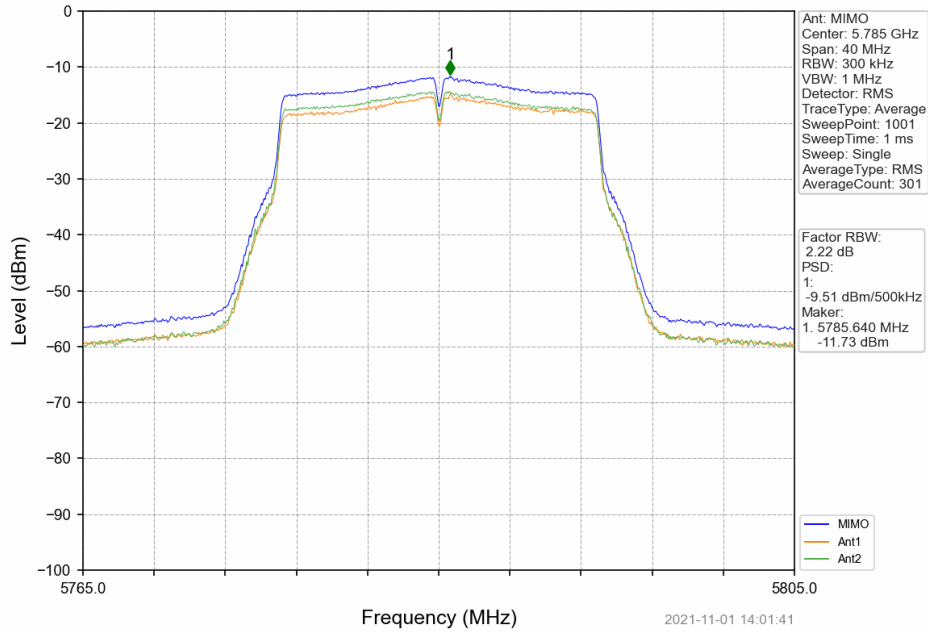


802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV

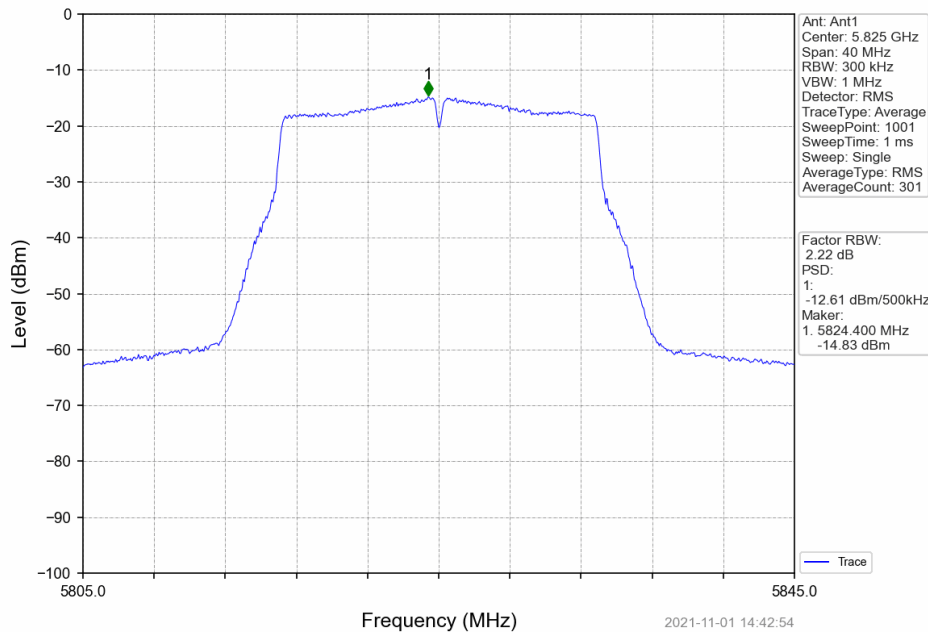


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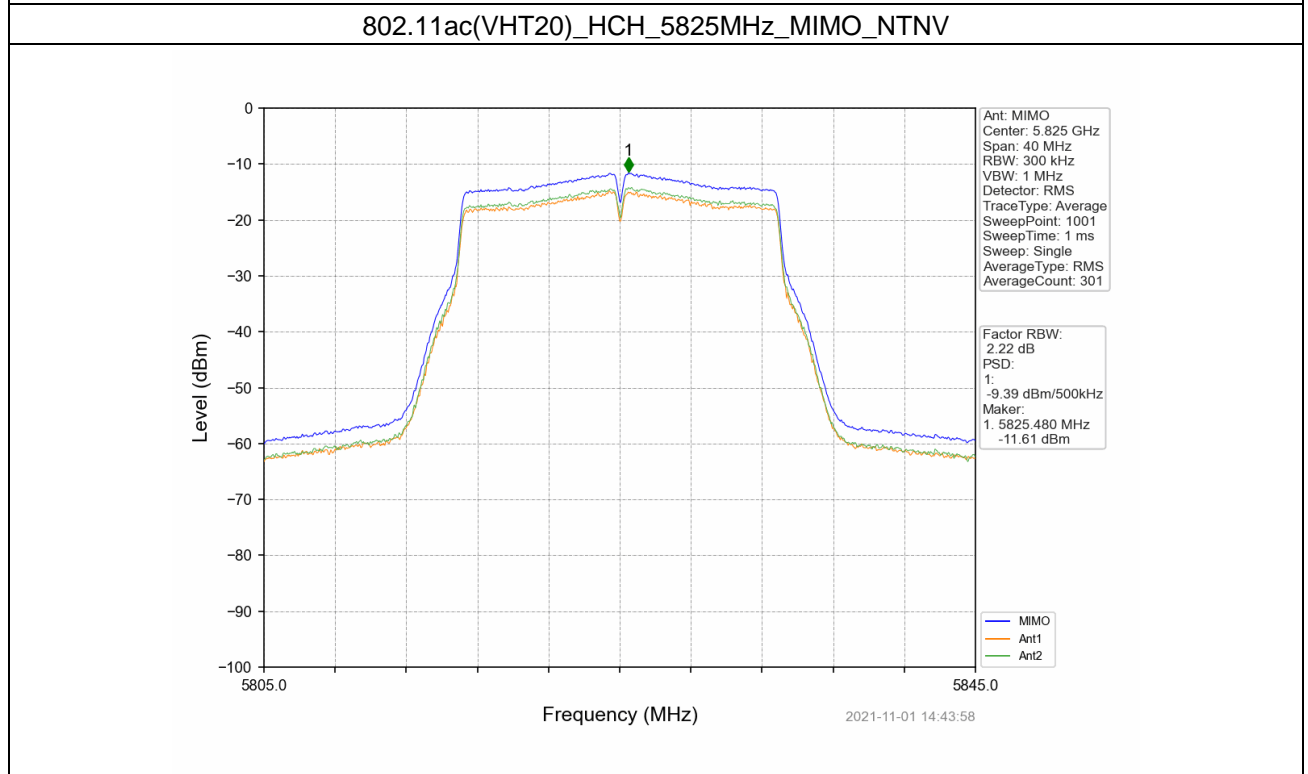
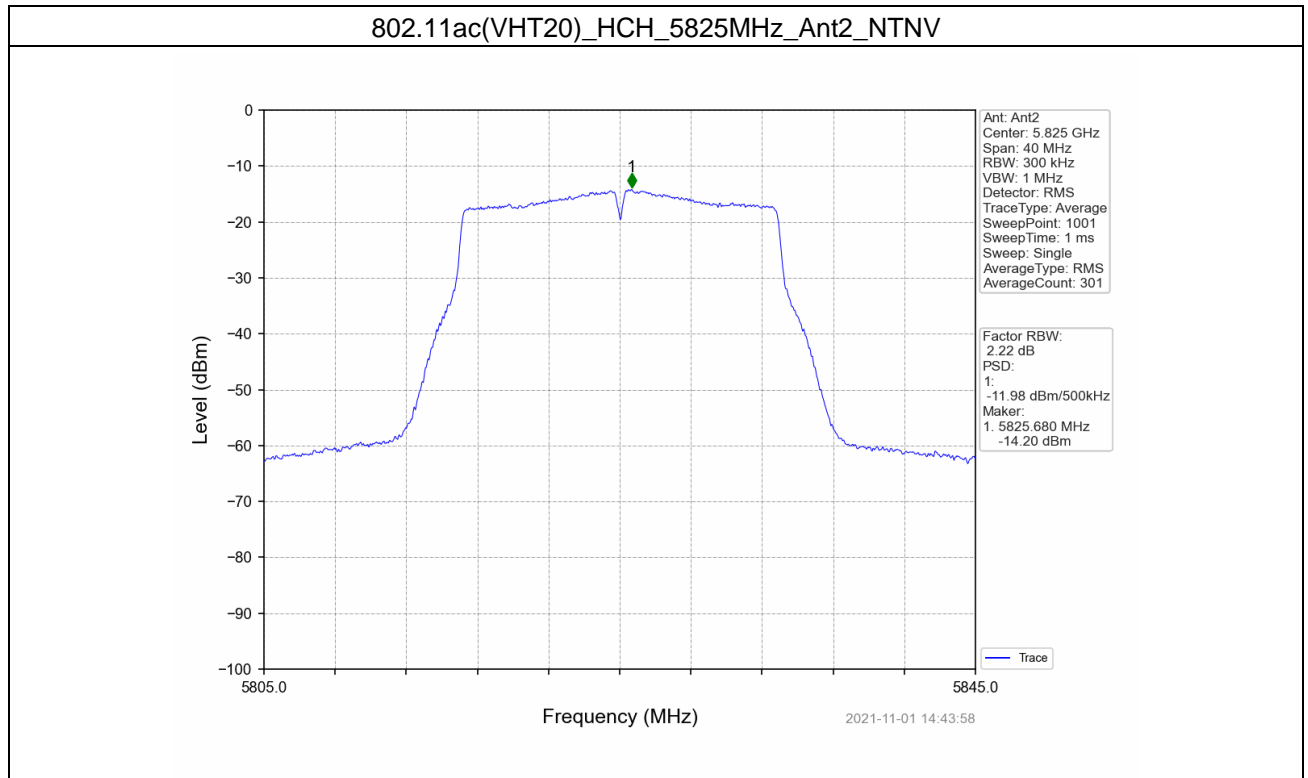
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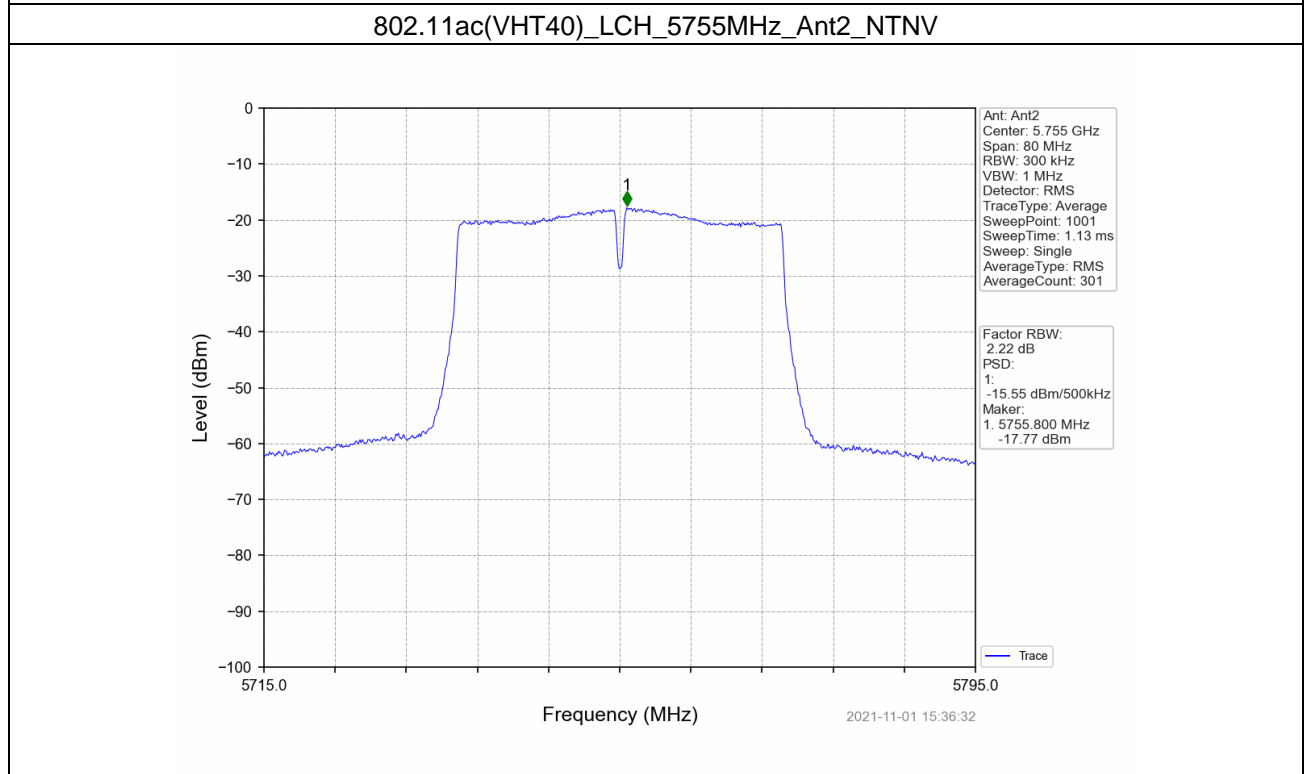
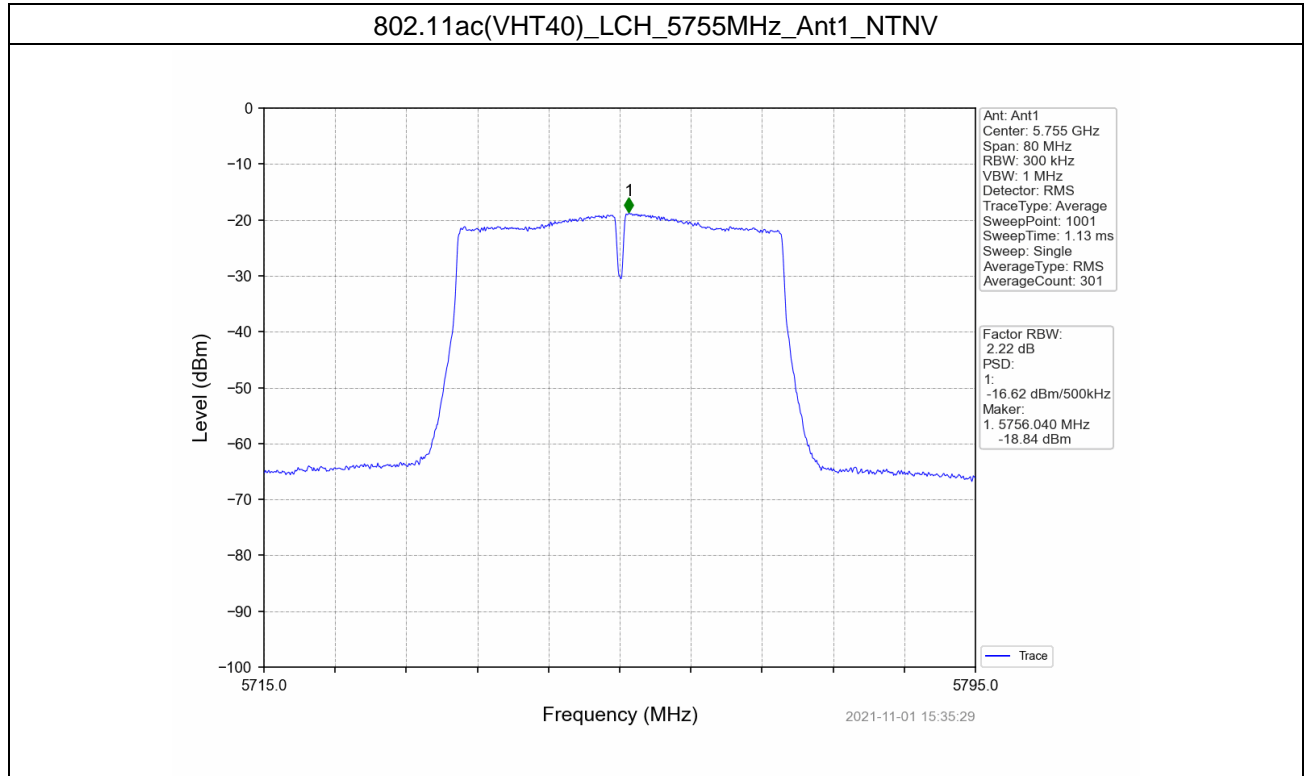
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



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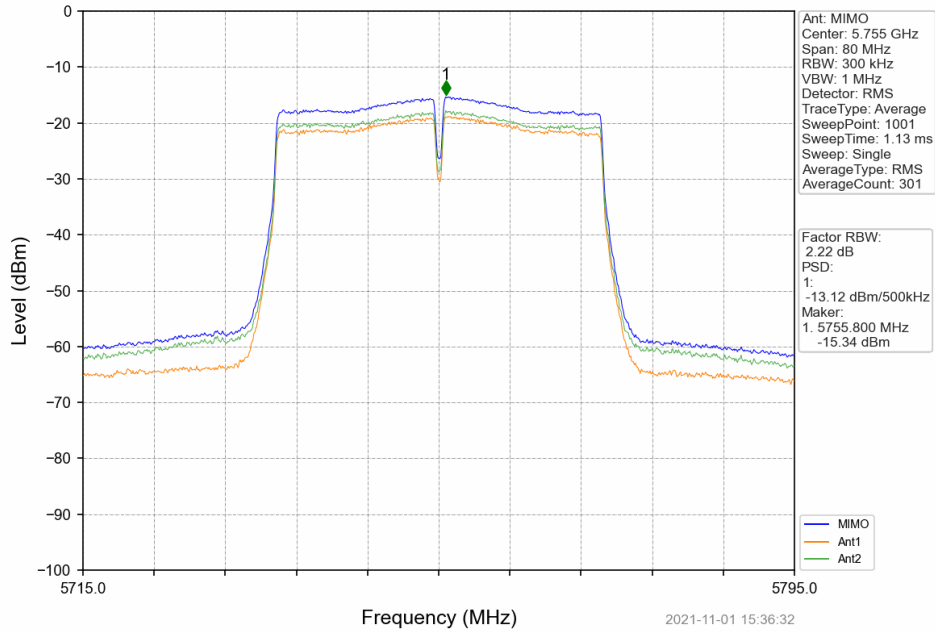


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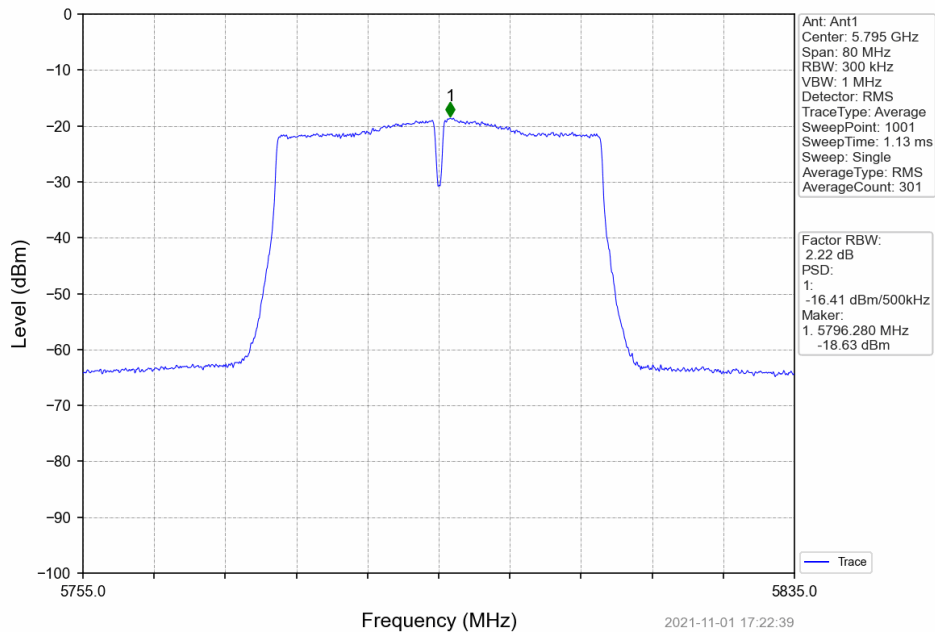
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802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

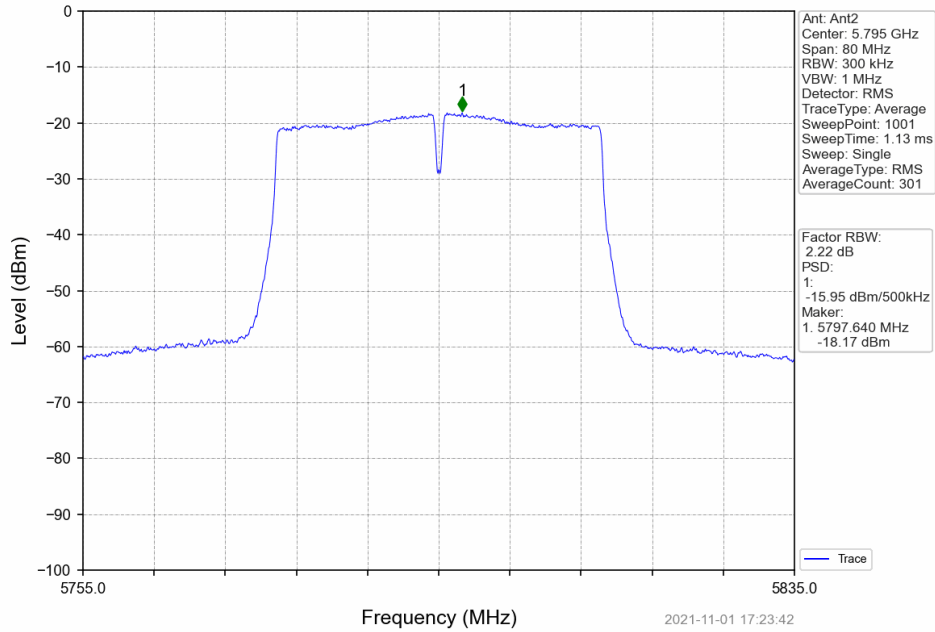


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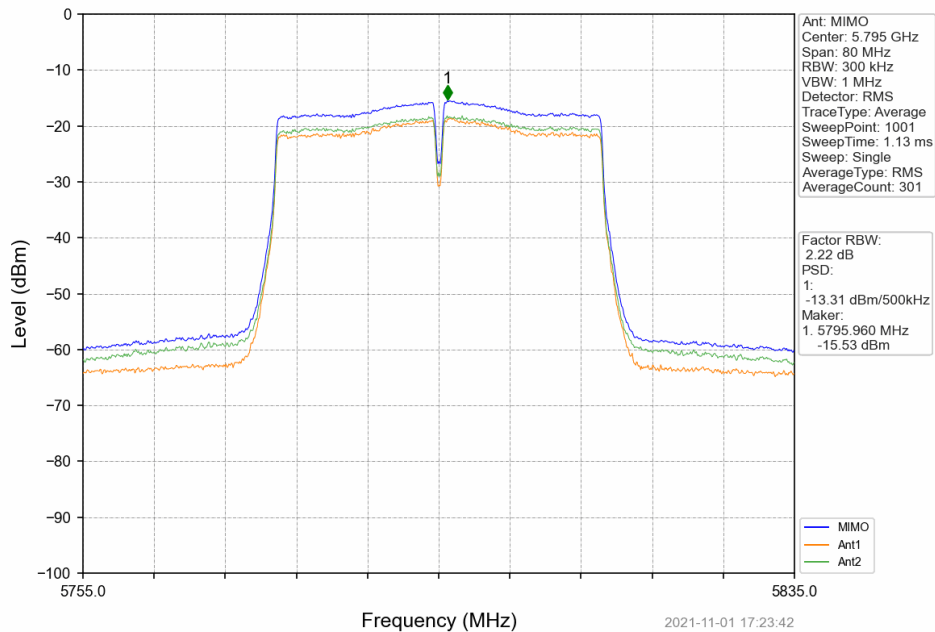
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802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV

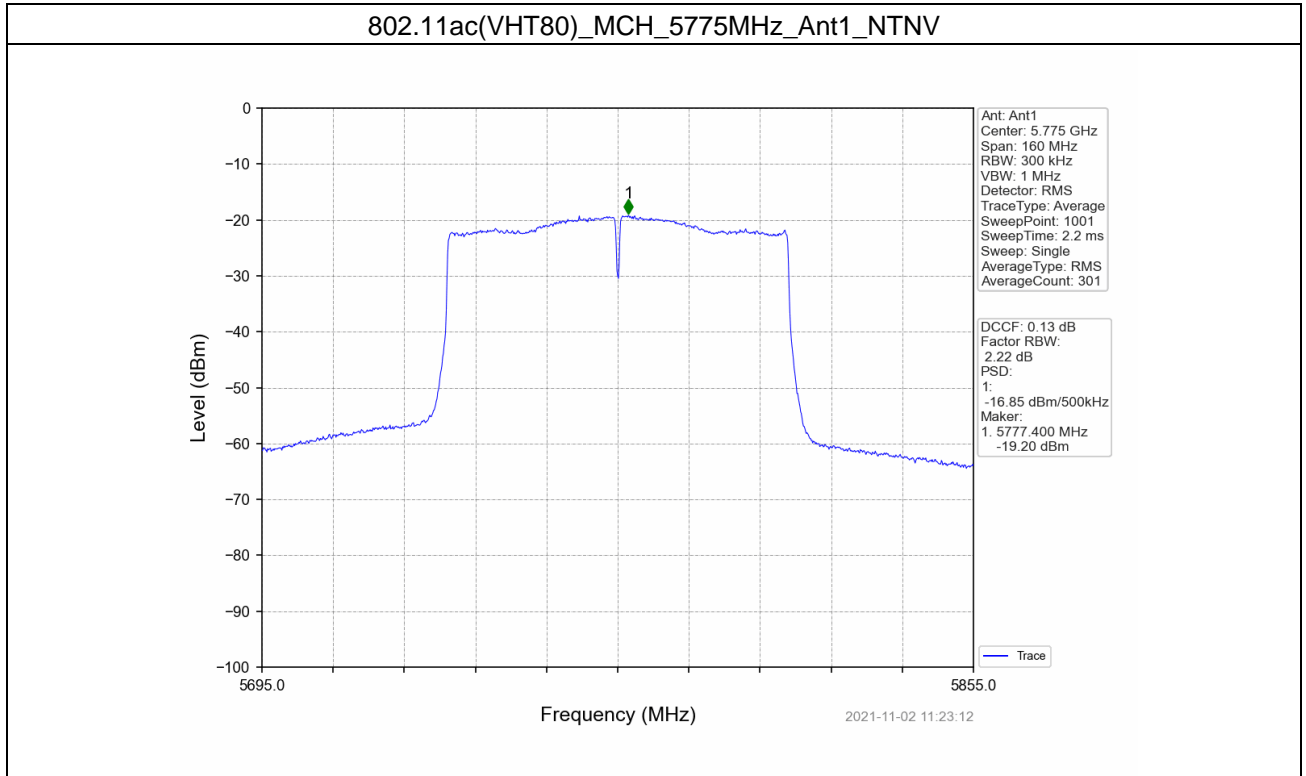


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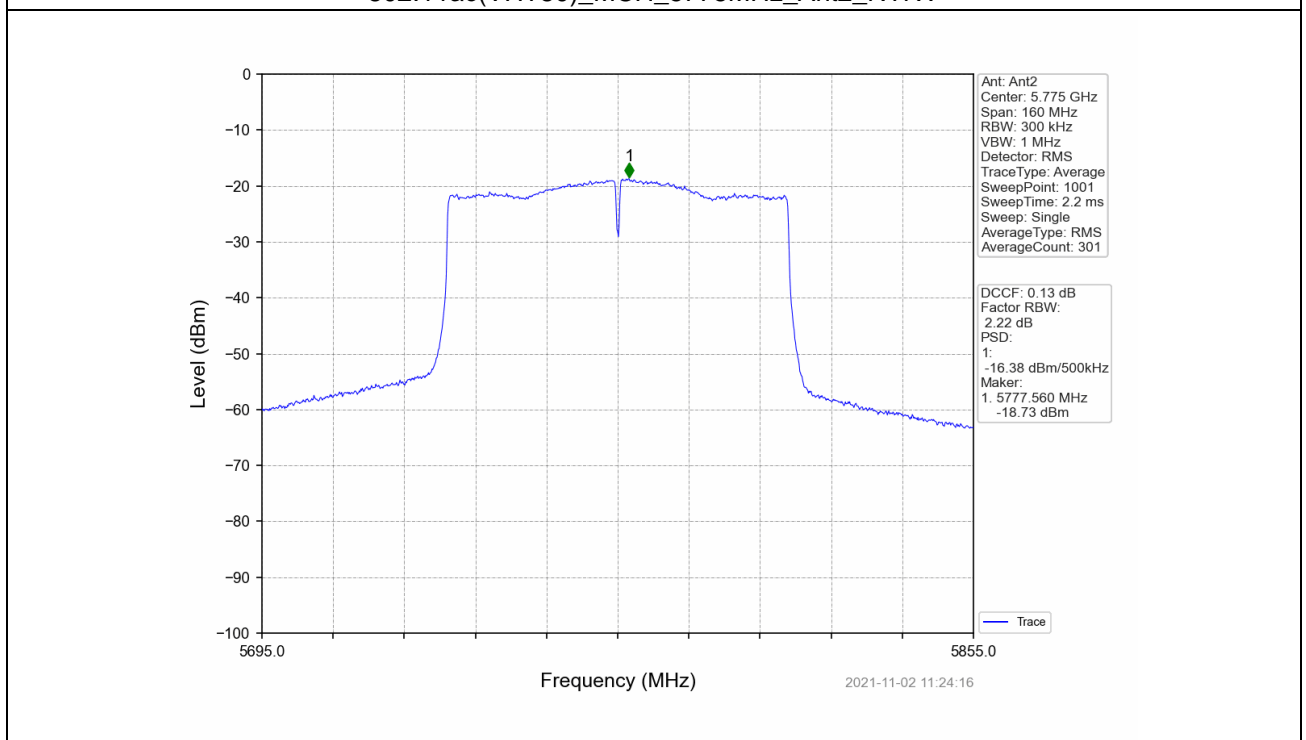
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

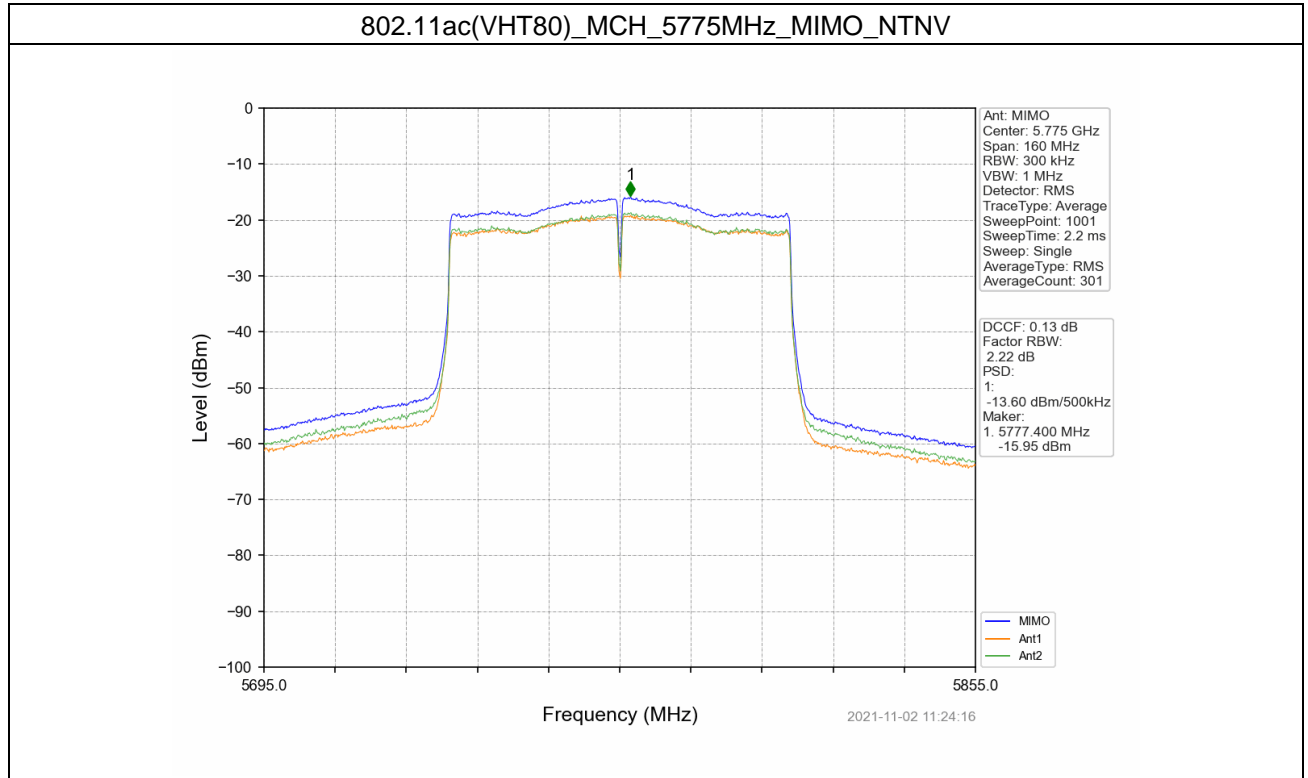


802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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- End of the Report -



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