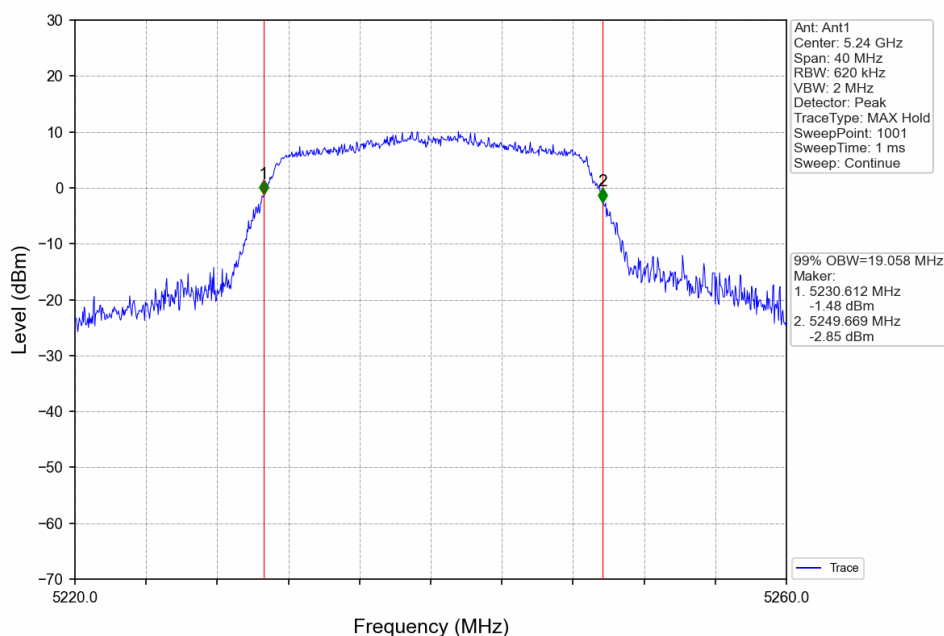
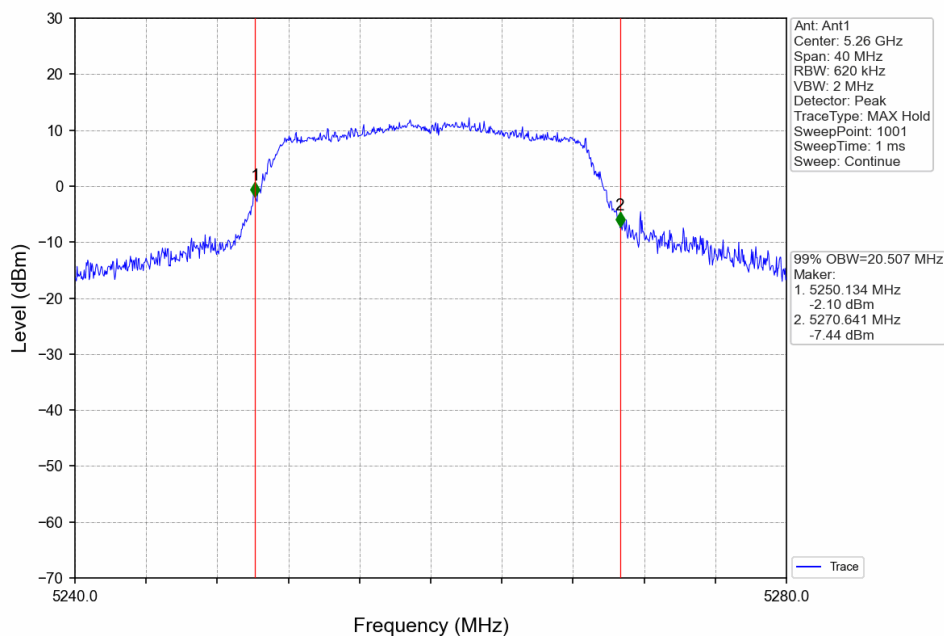


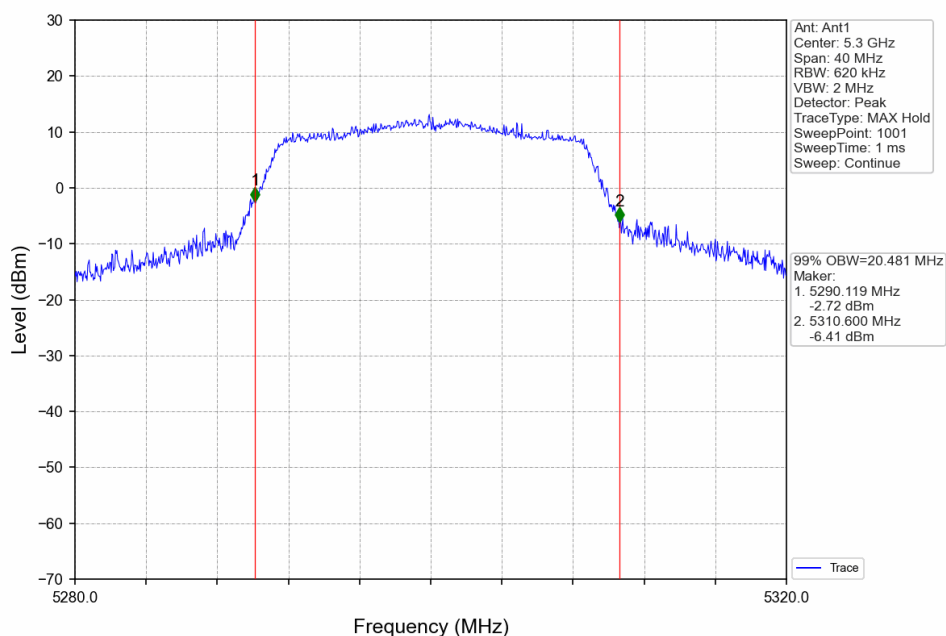
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



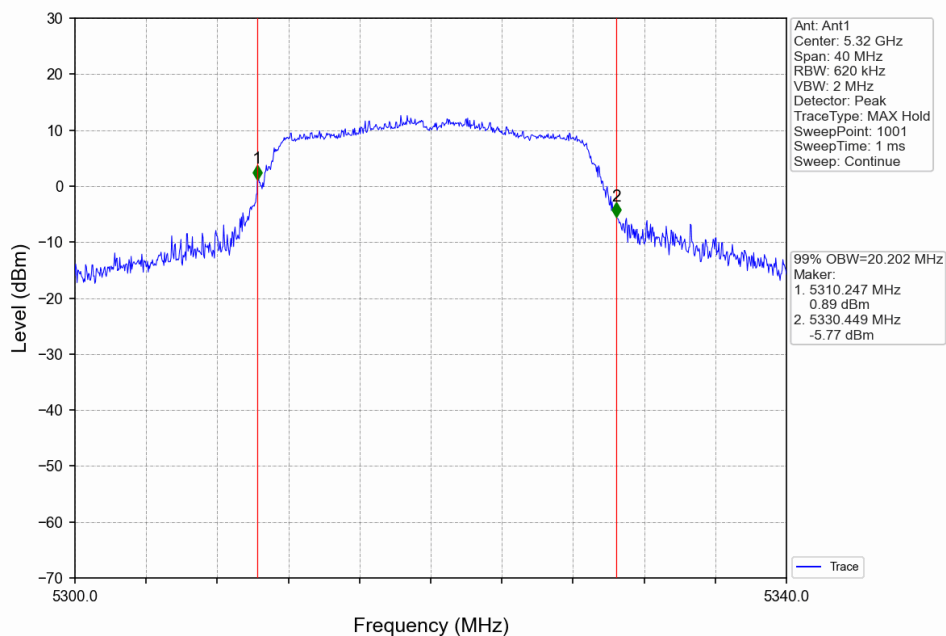
802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



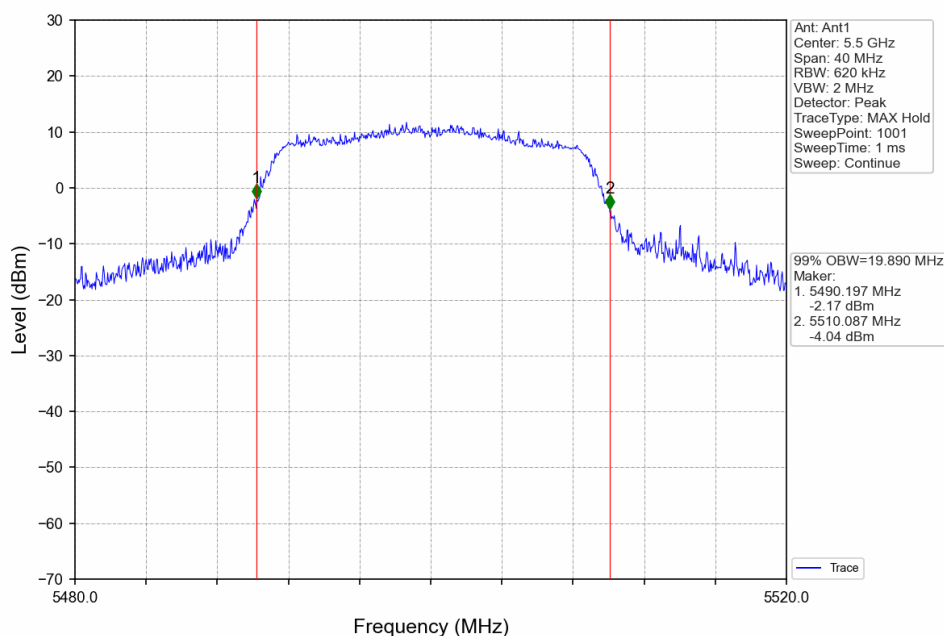
802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



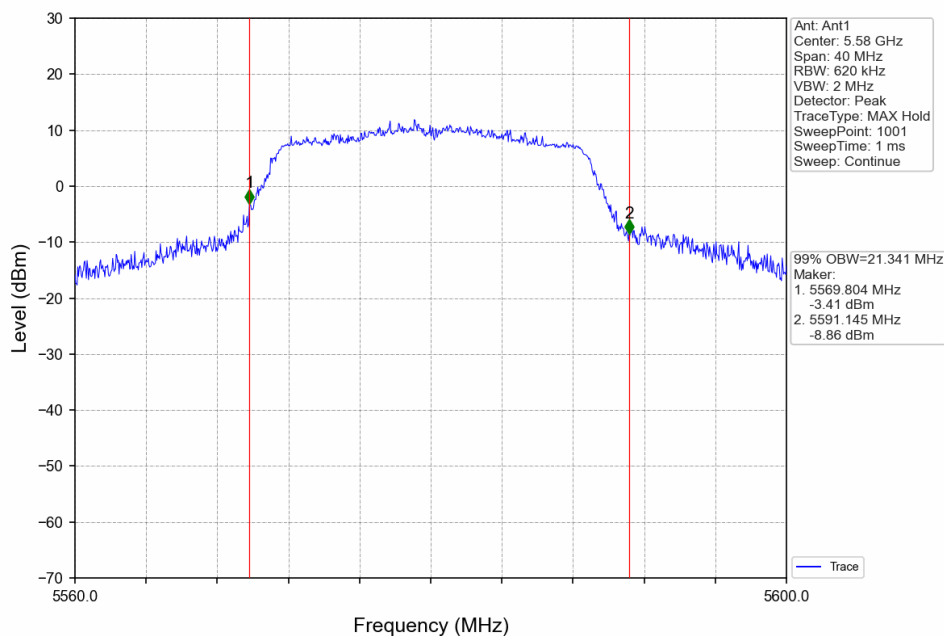
802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



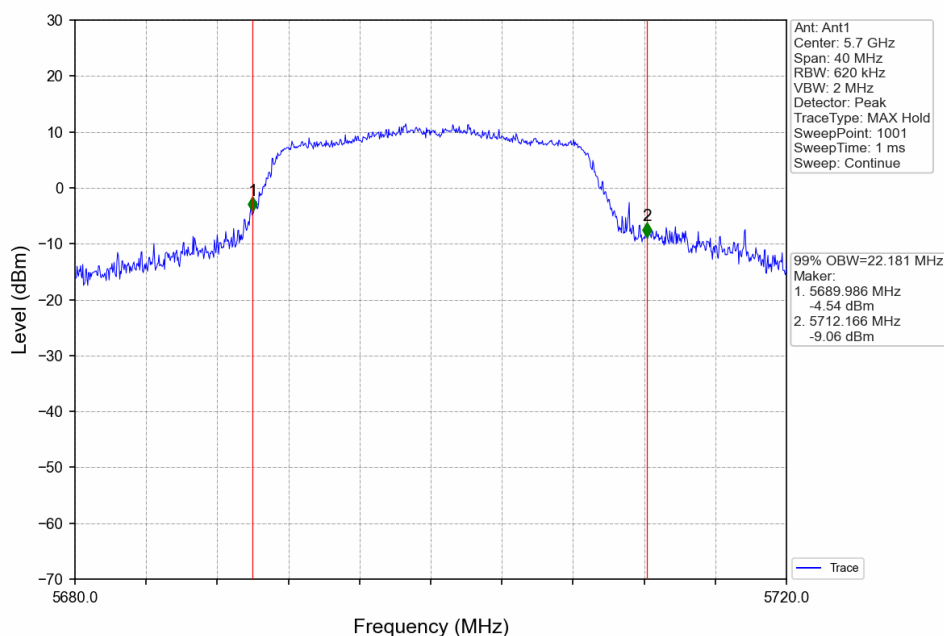
802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



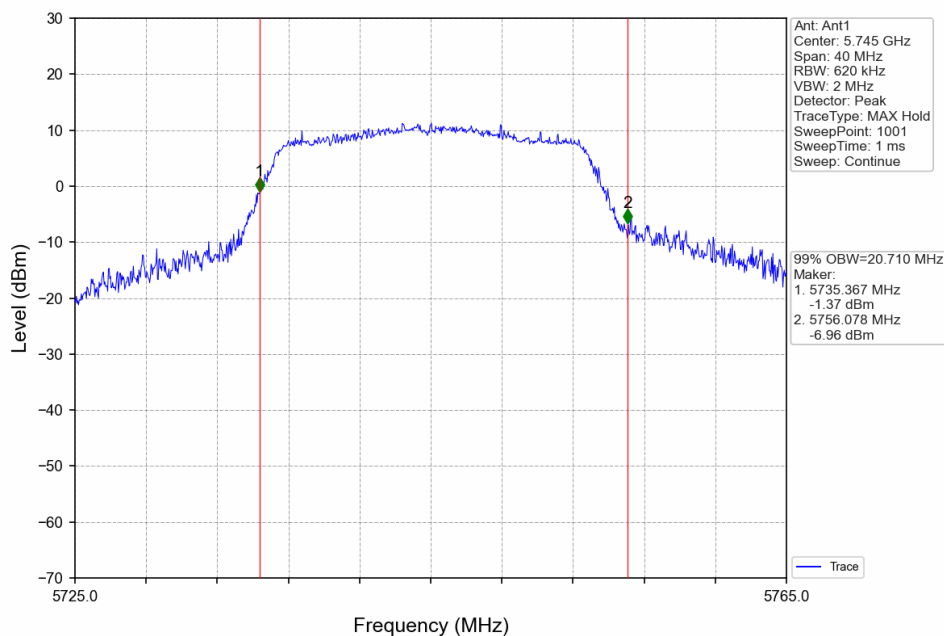
802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV

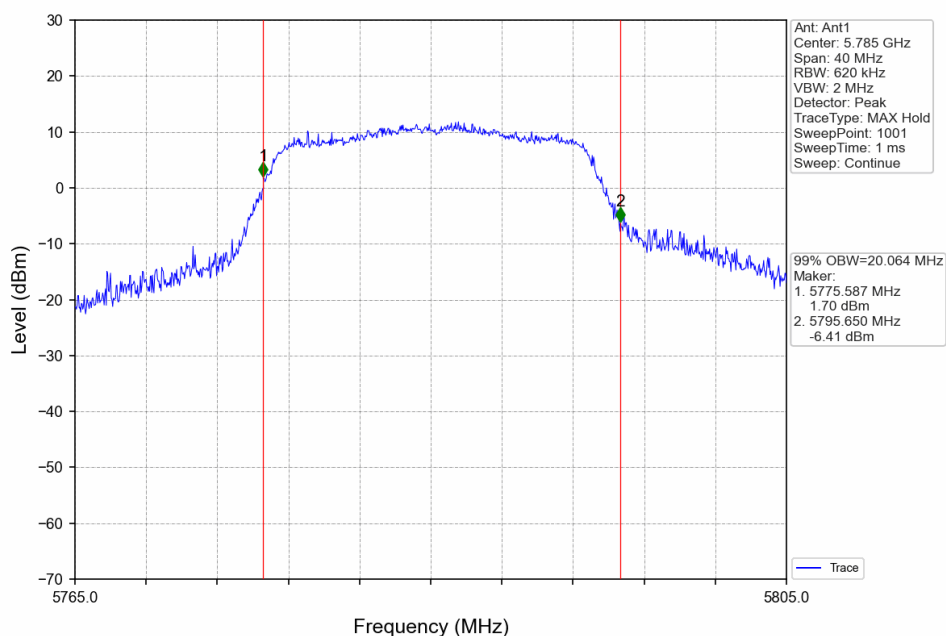


802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV

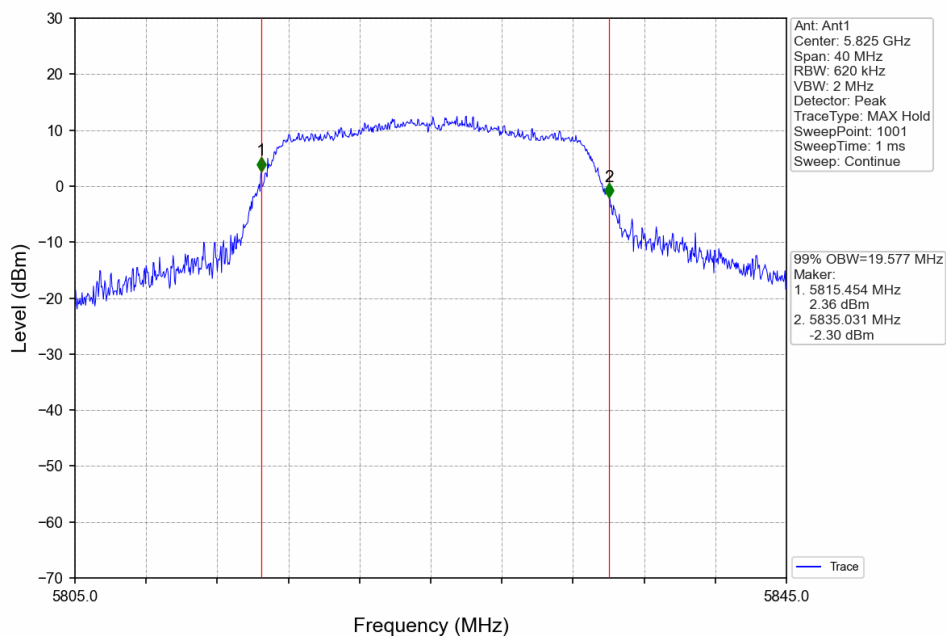




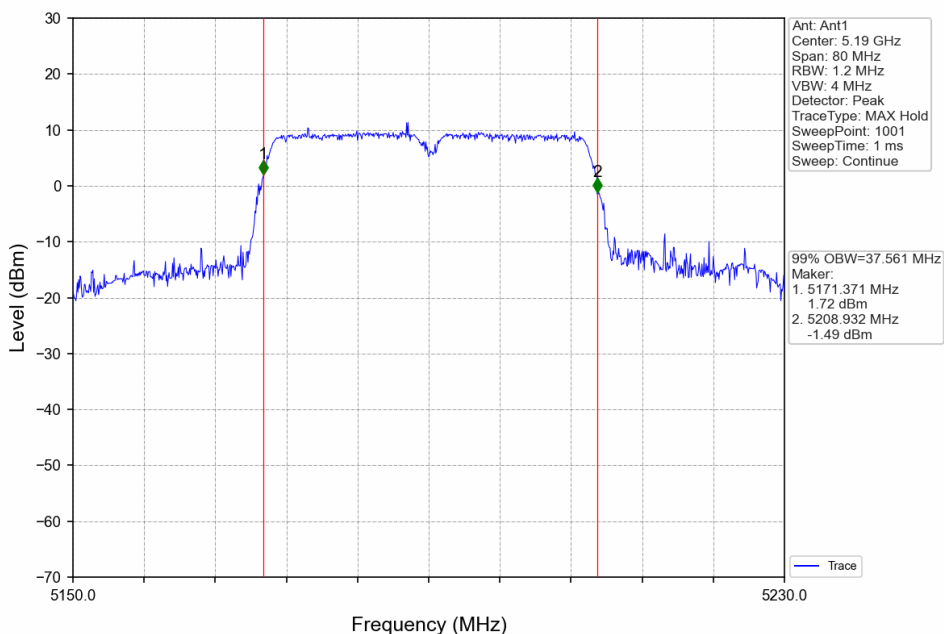
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



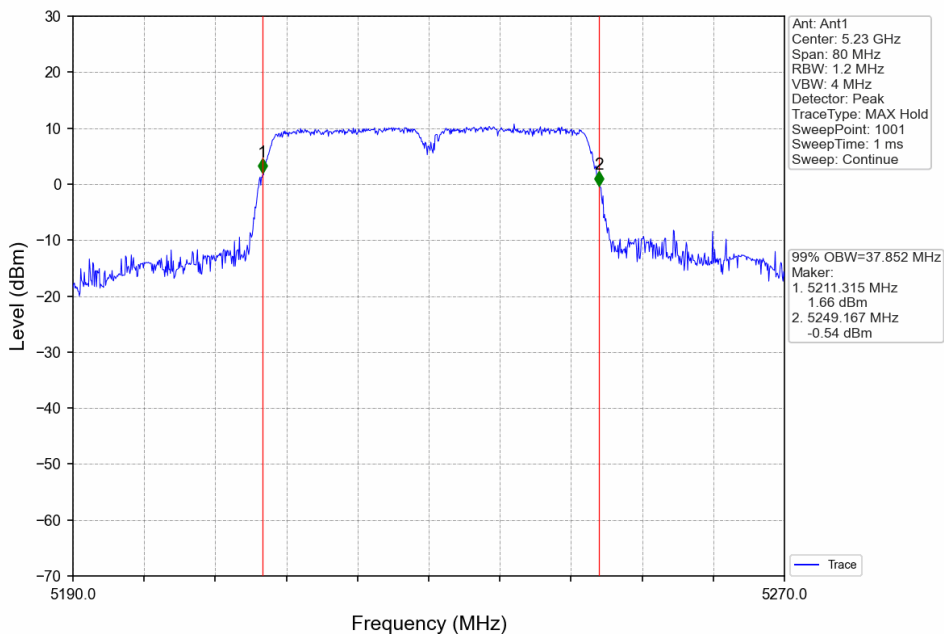
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



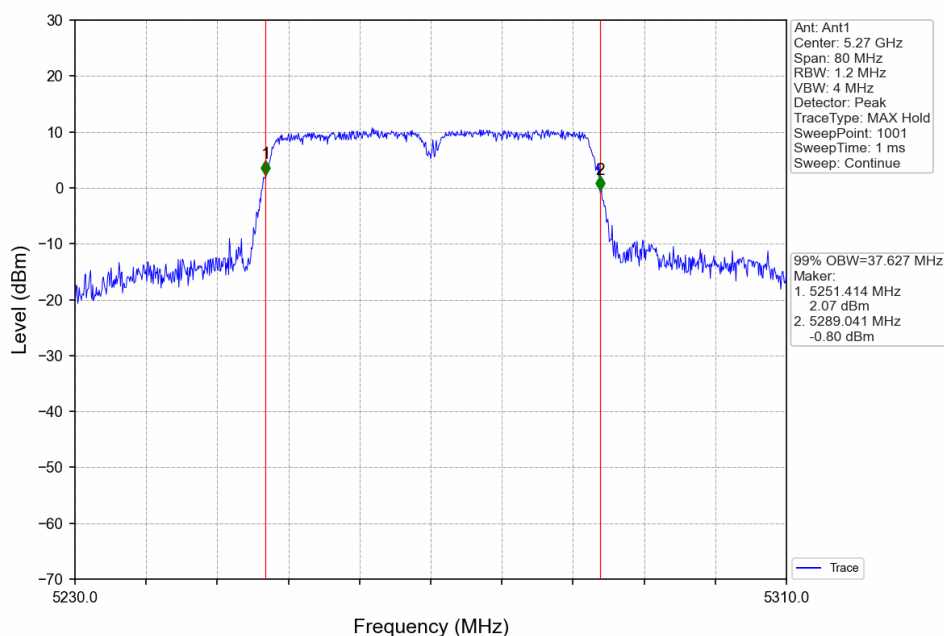
### 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



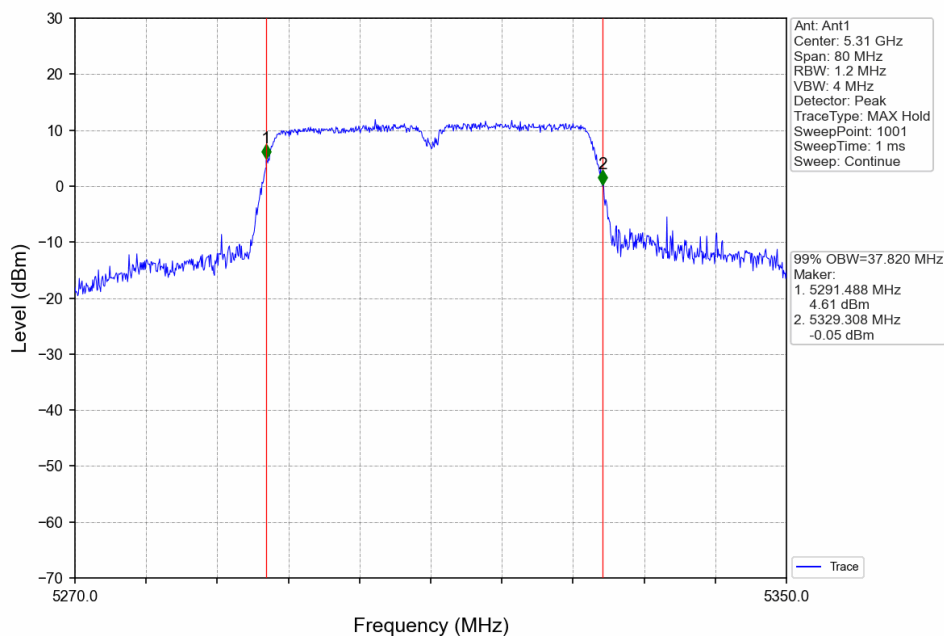
### 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



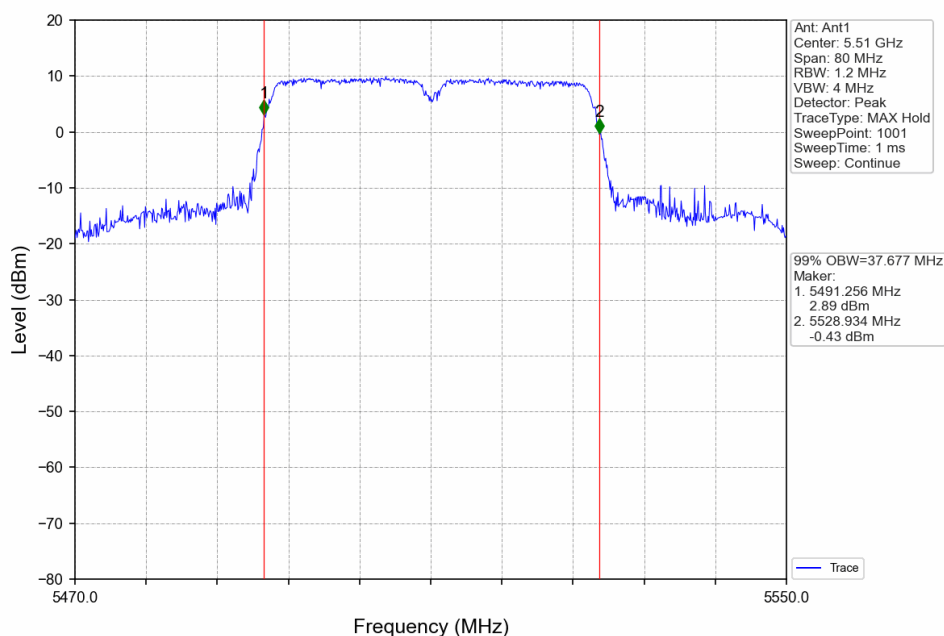
802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



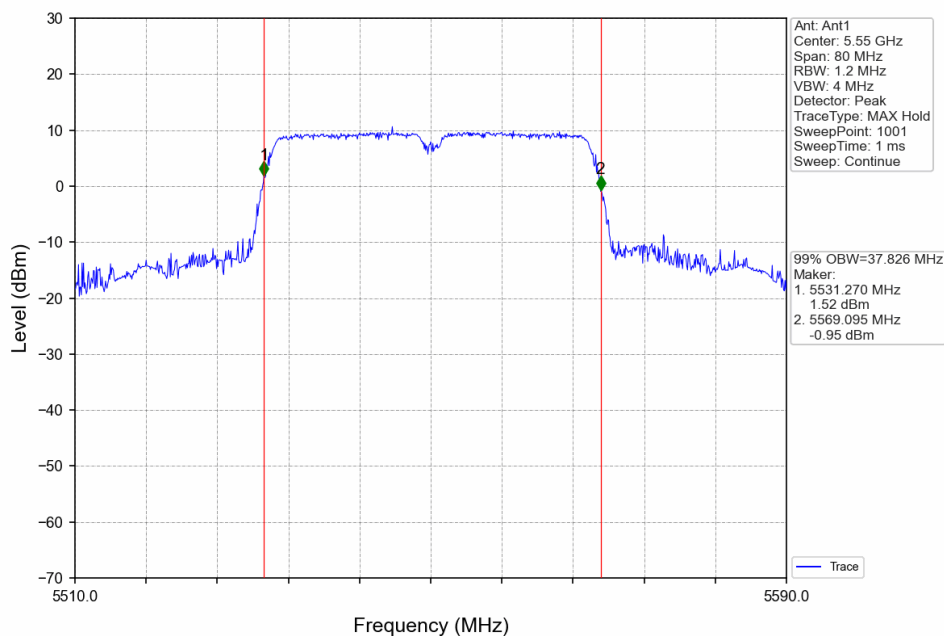
802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV

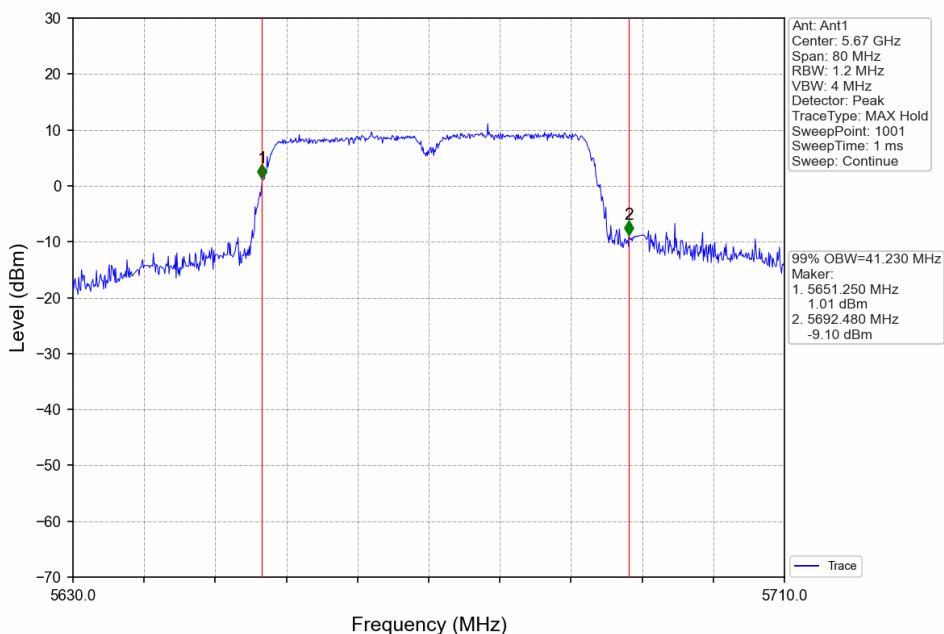


802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV

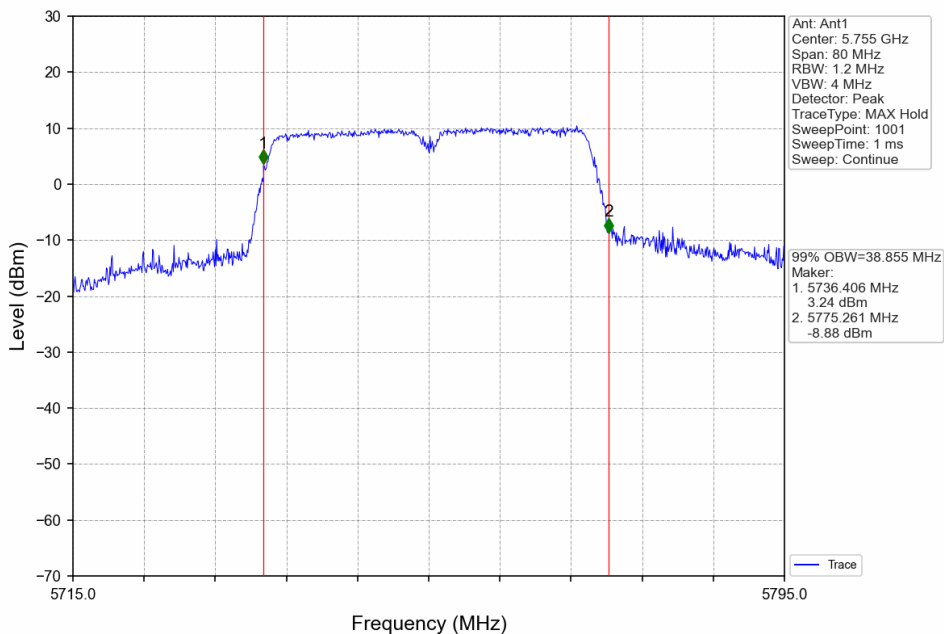




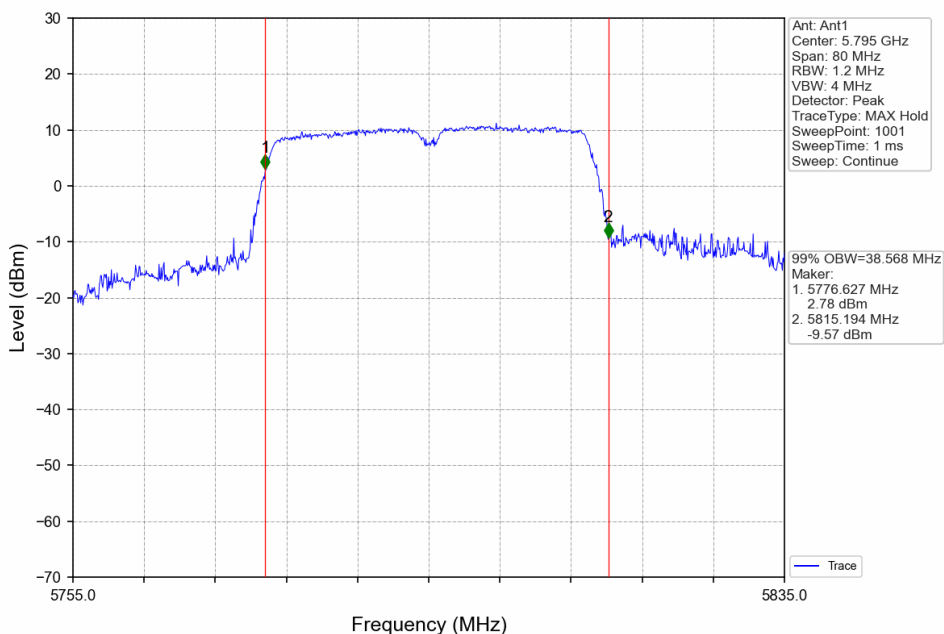
802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



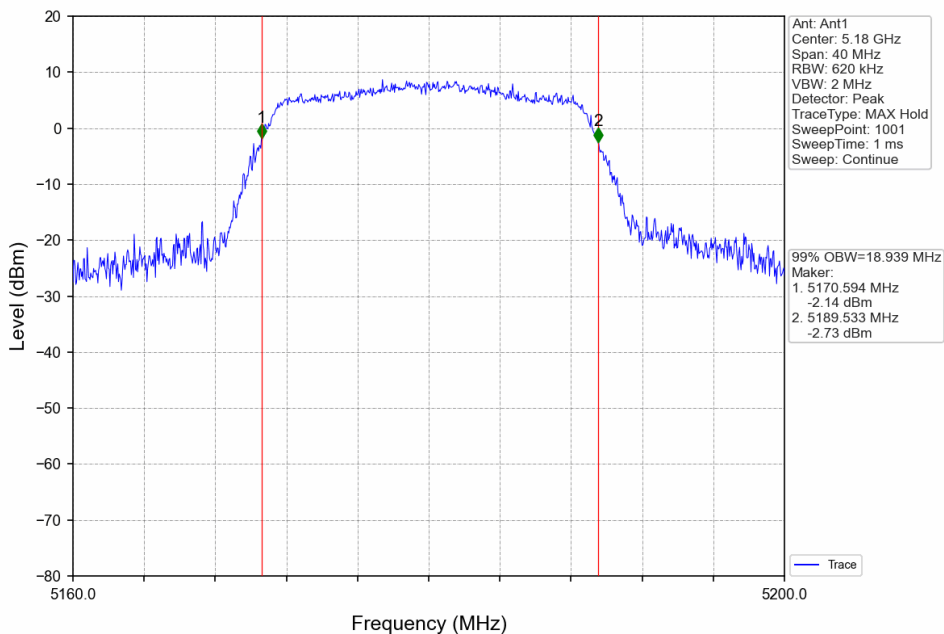
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV

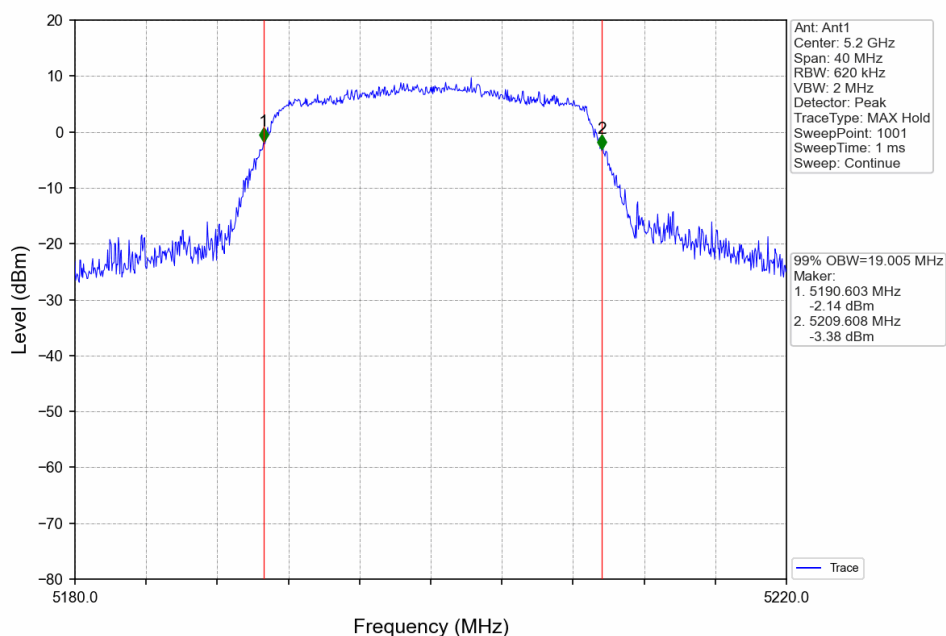


802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV

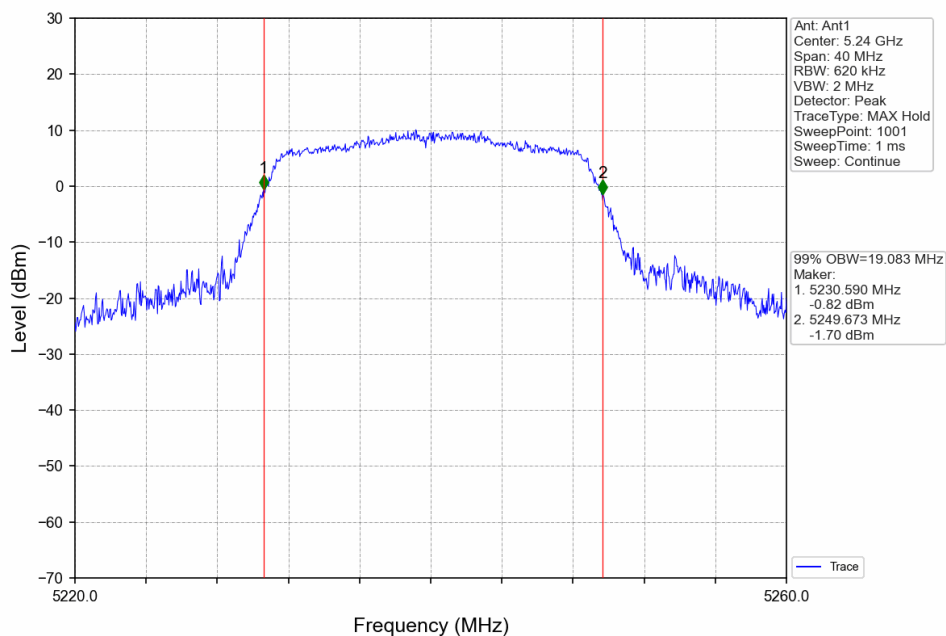


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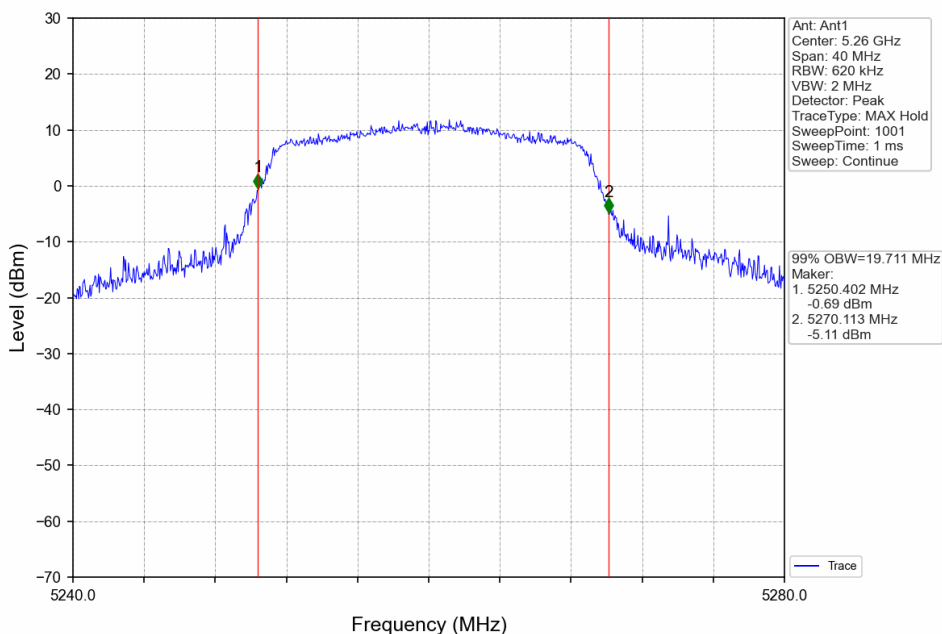
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



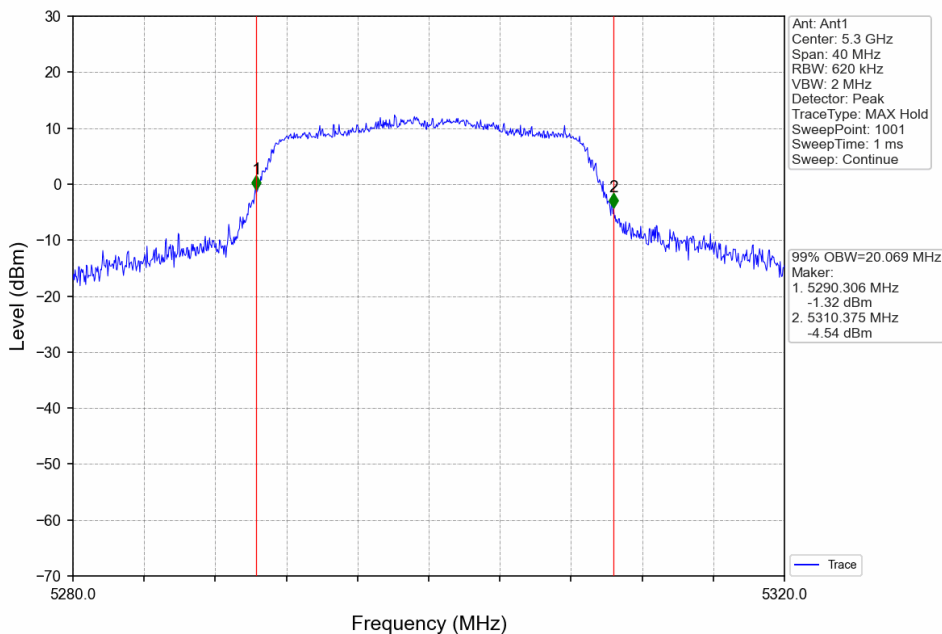
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



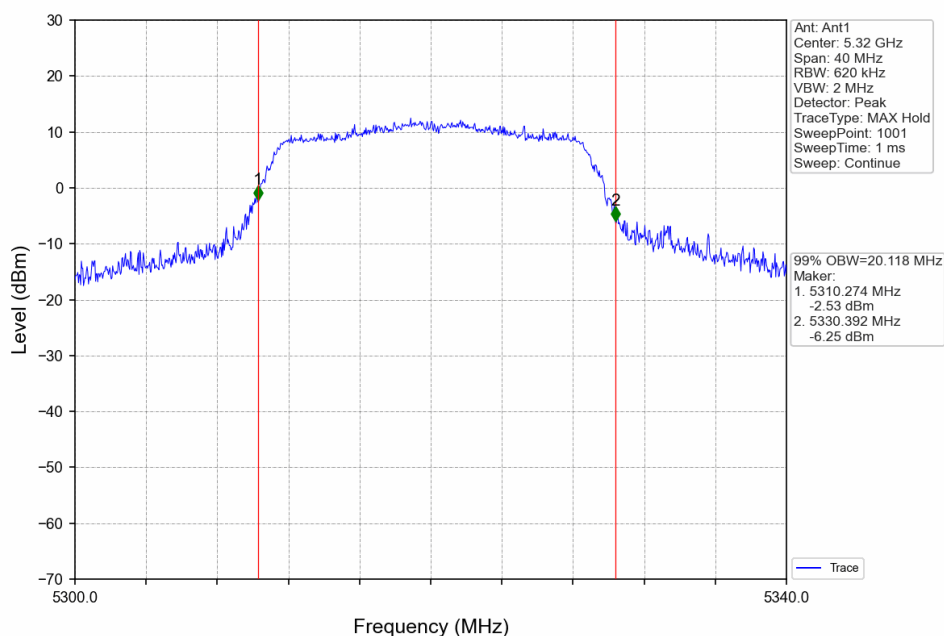
802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



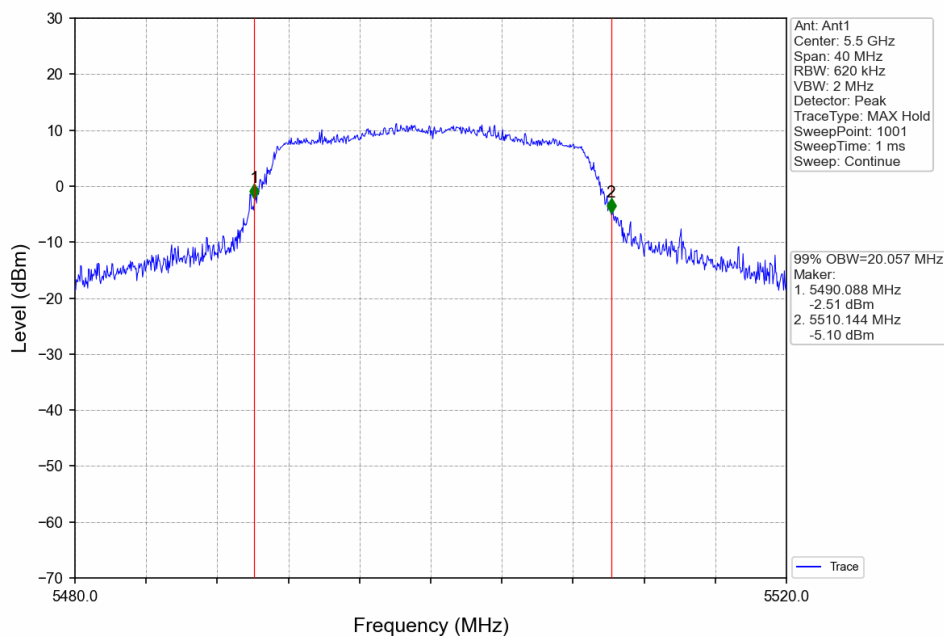
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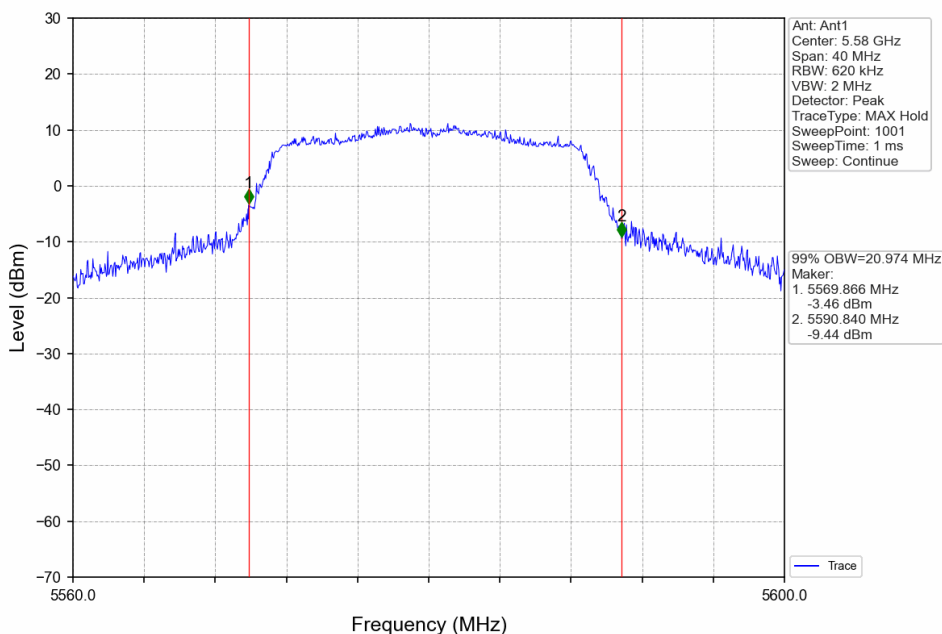
802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



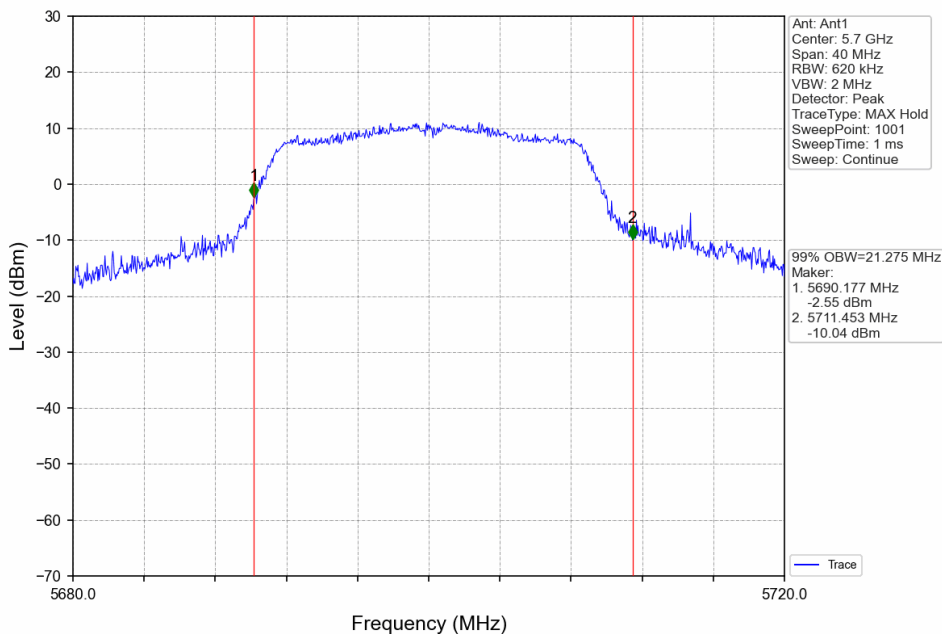
802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV

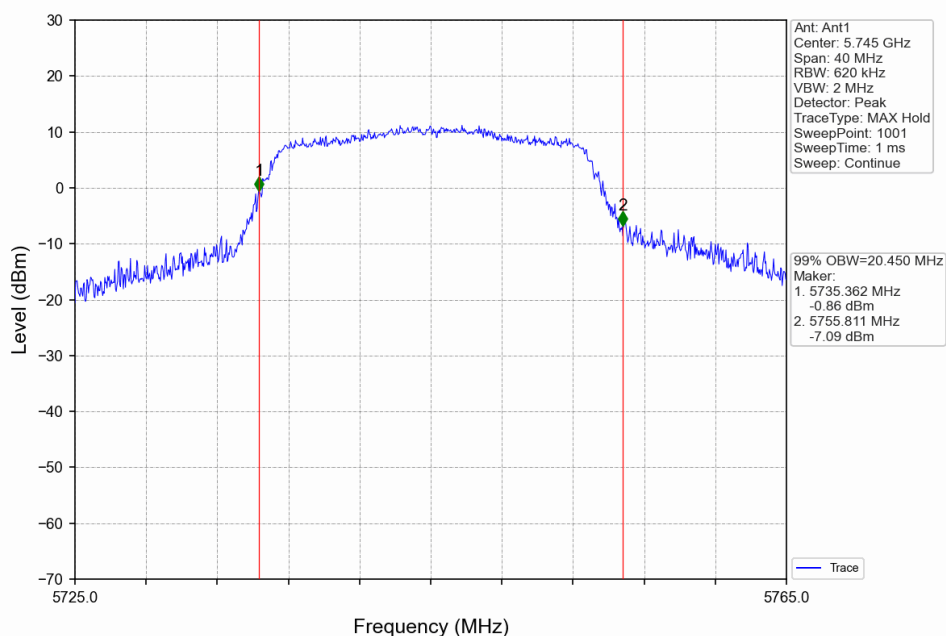


802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV

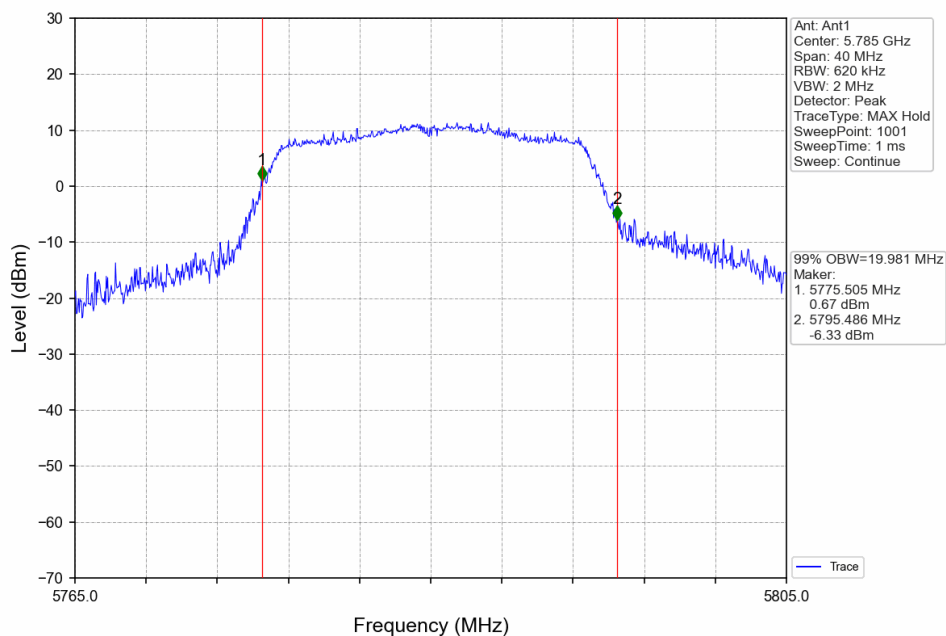


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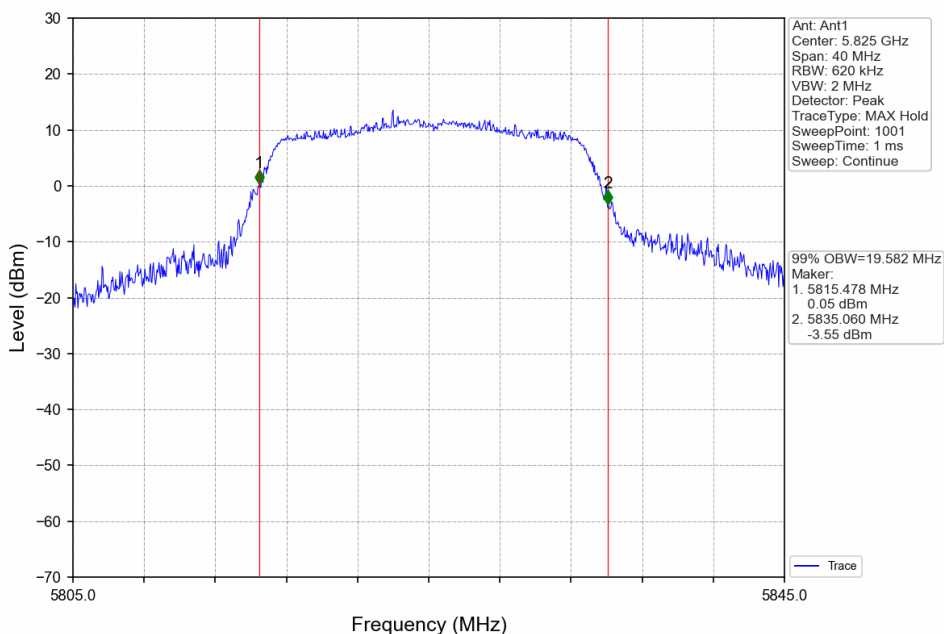
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



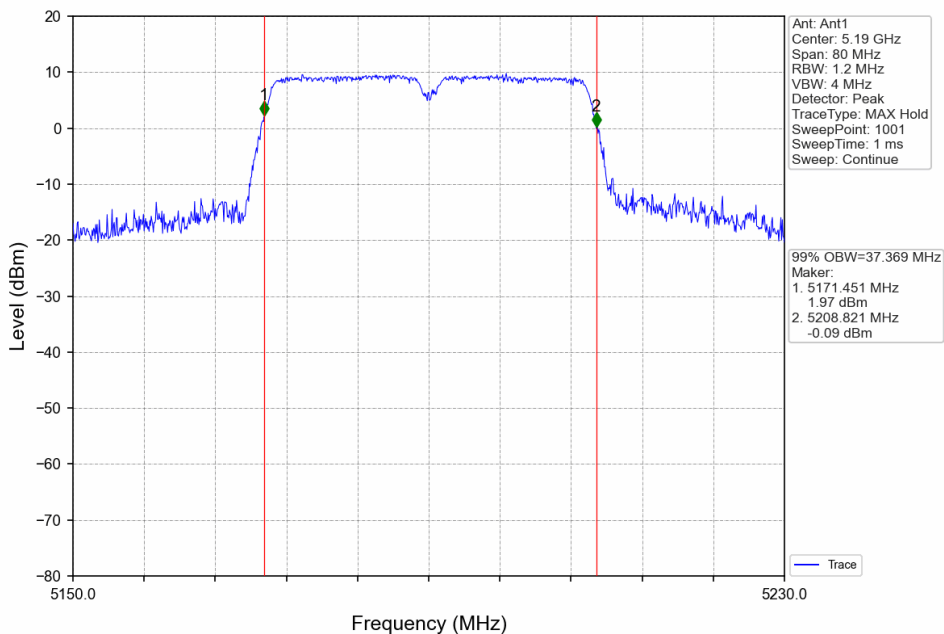
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV

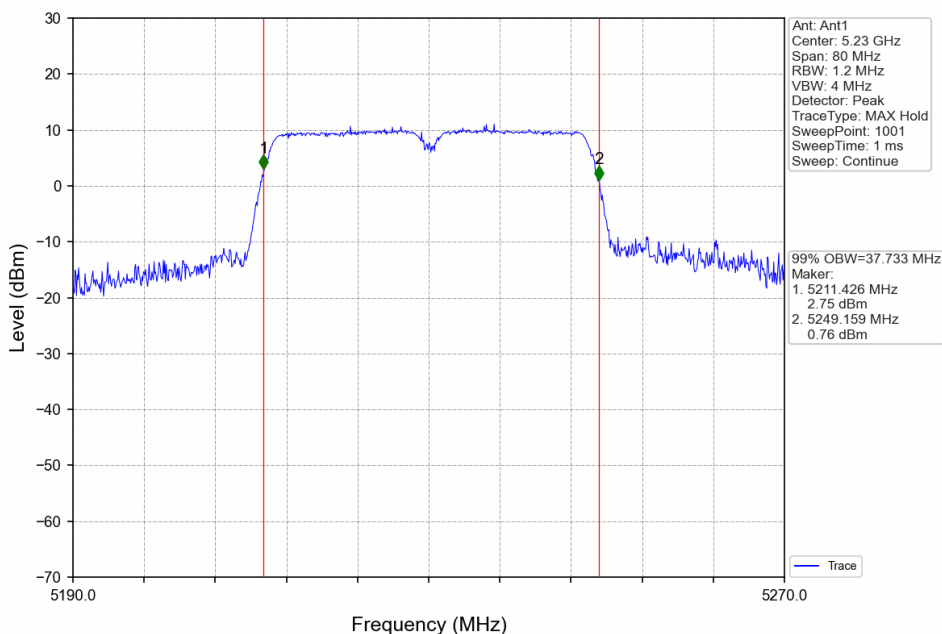


802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

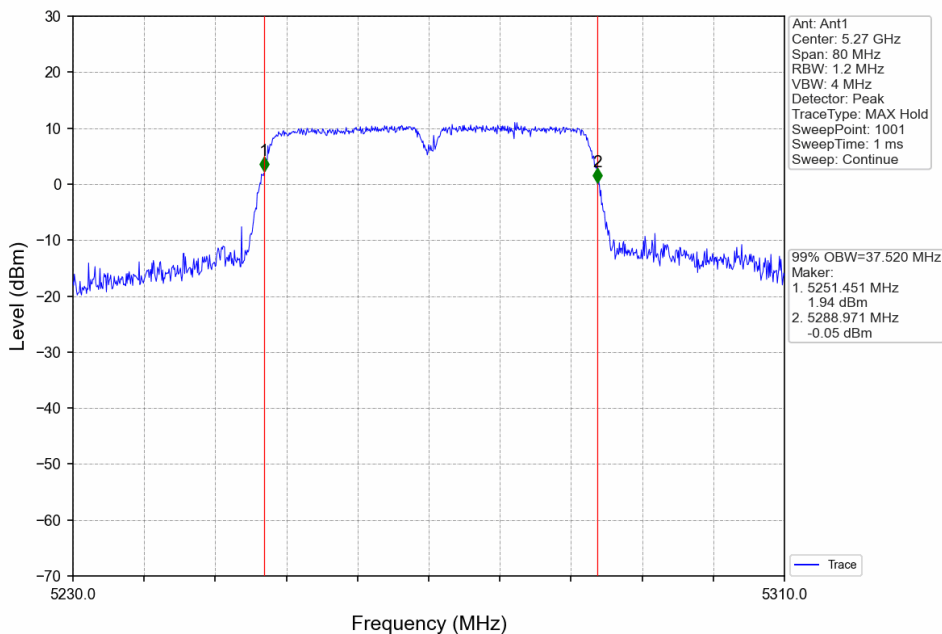




802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV

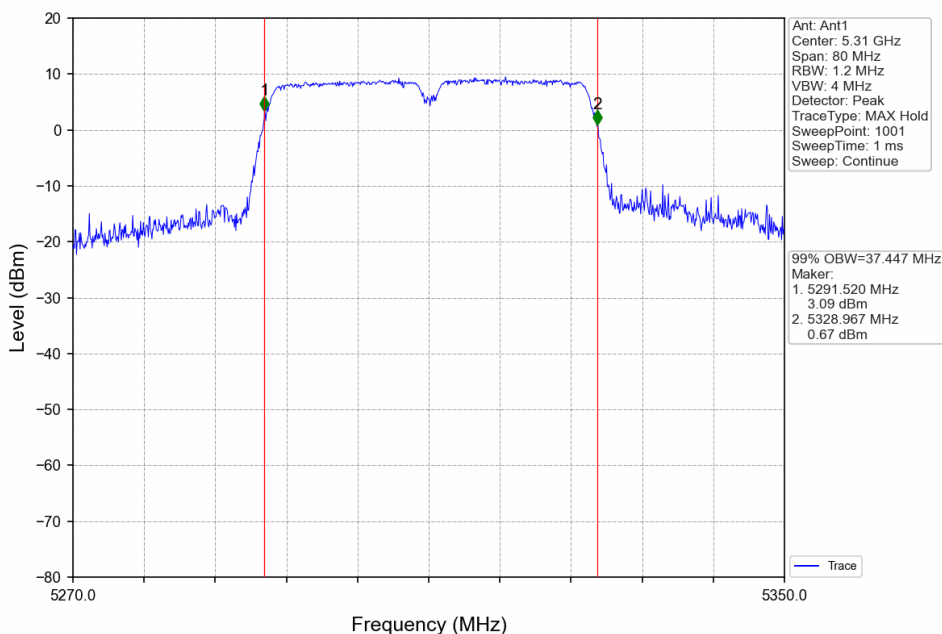


802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV

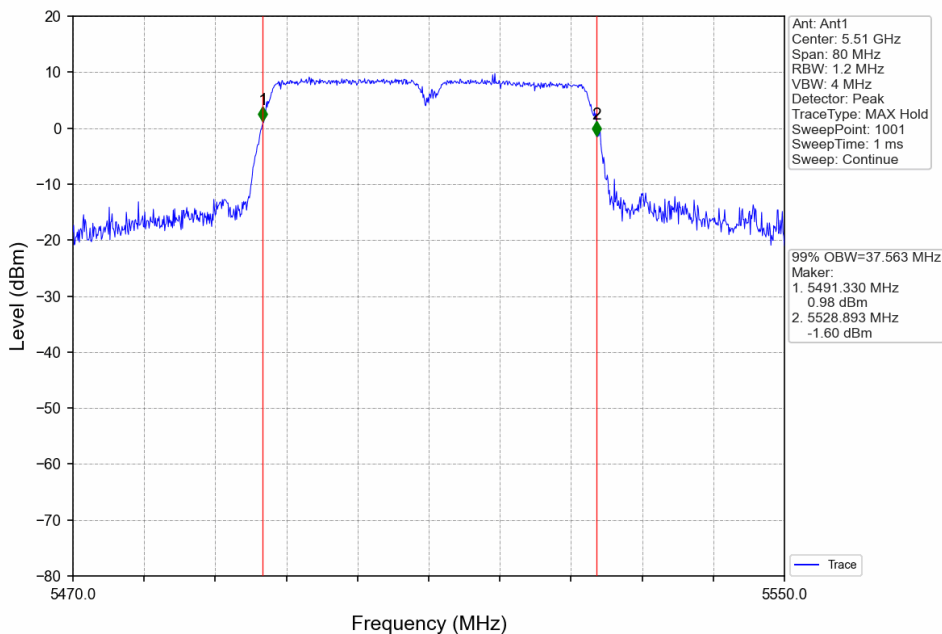


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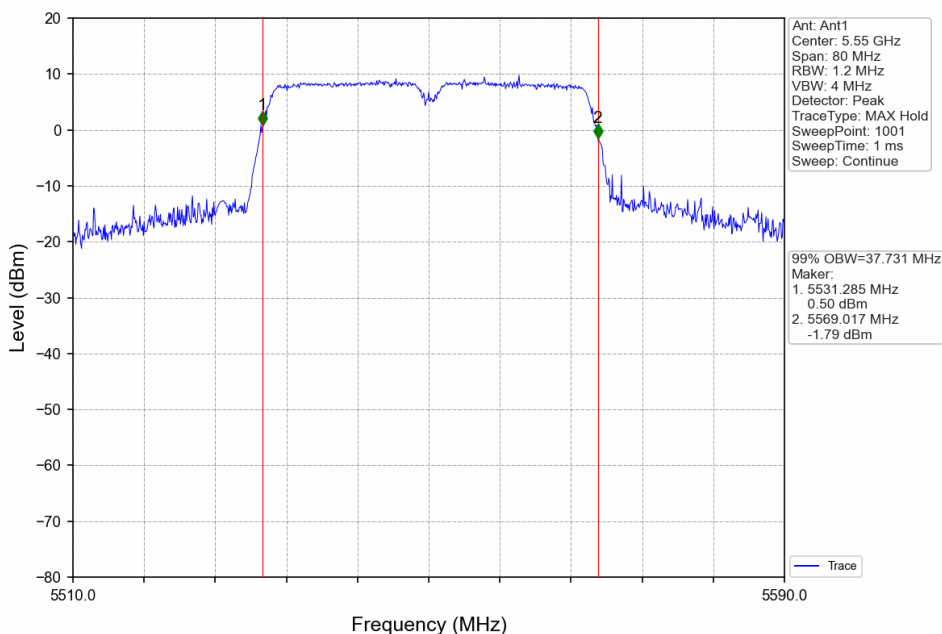
802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV



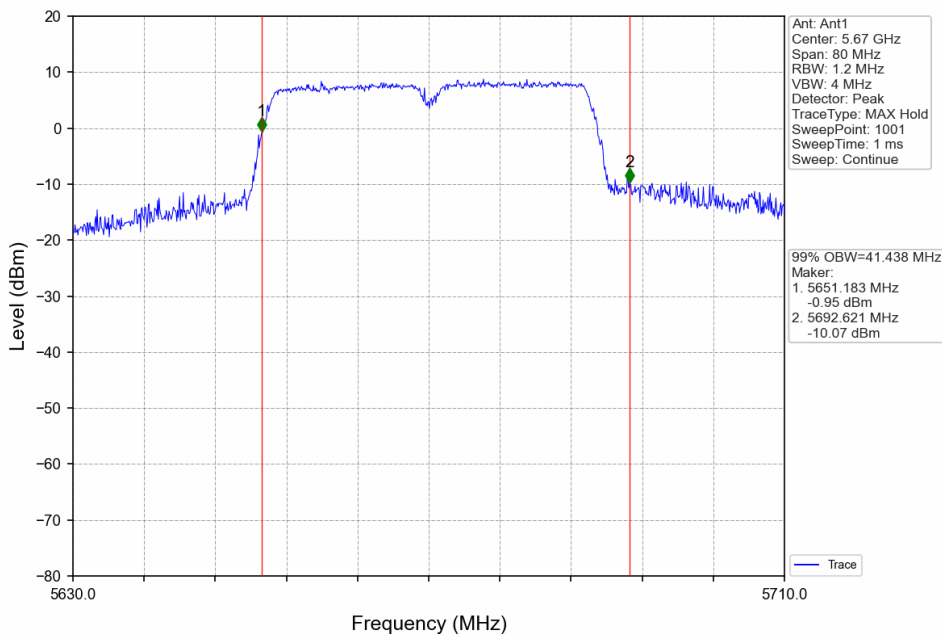
802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV

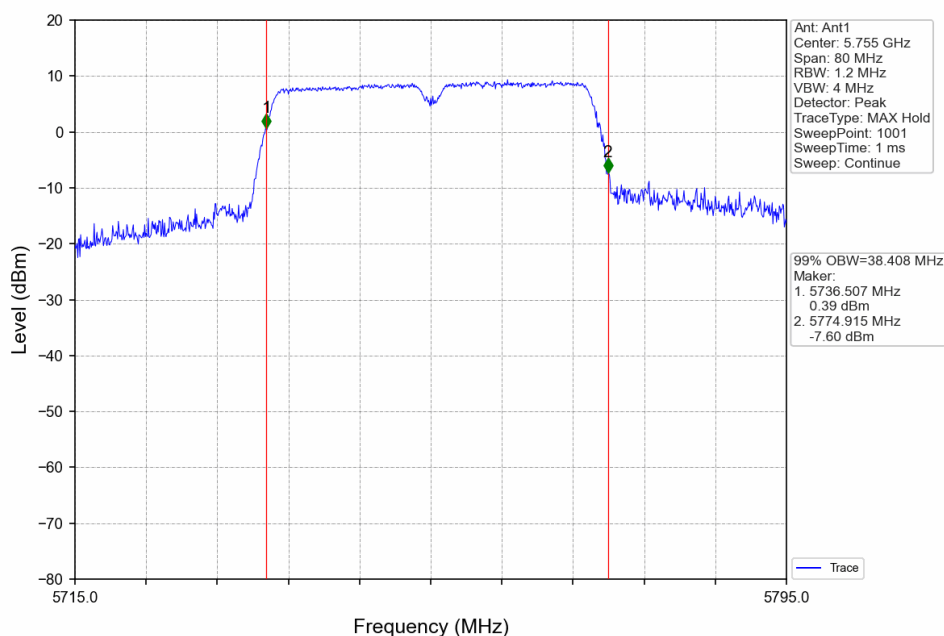


### 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV

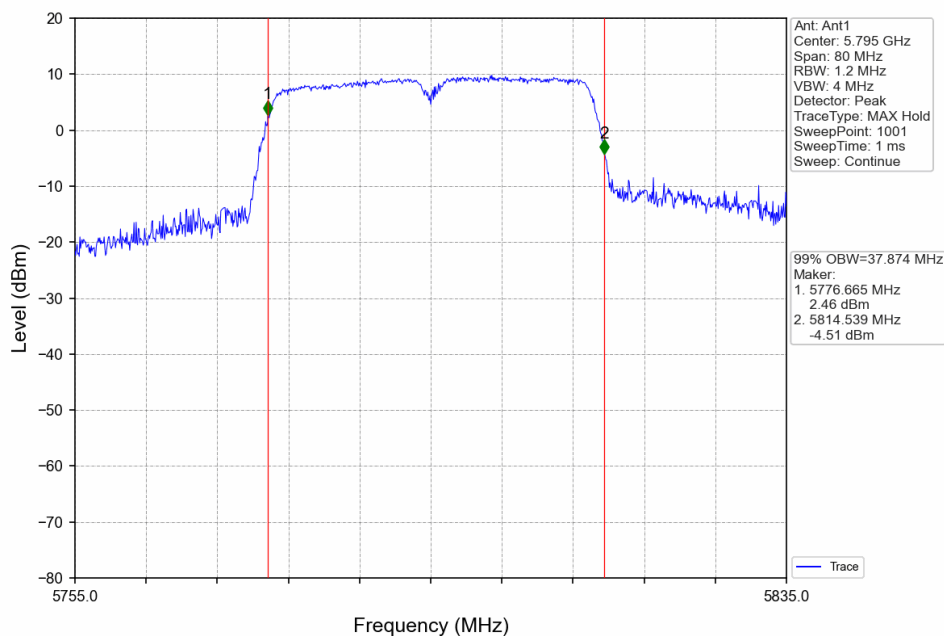


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802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

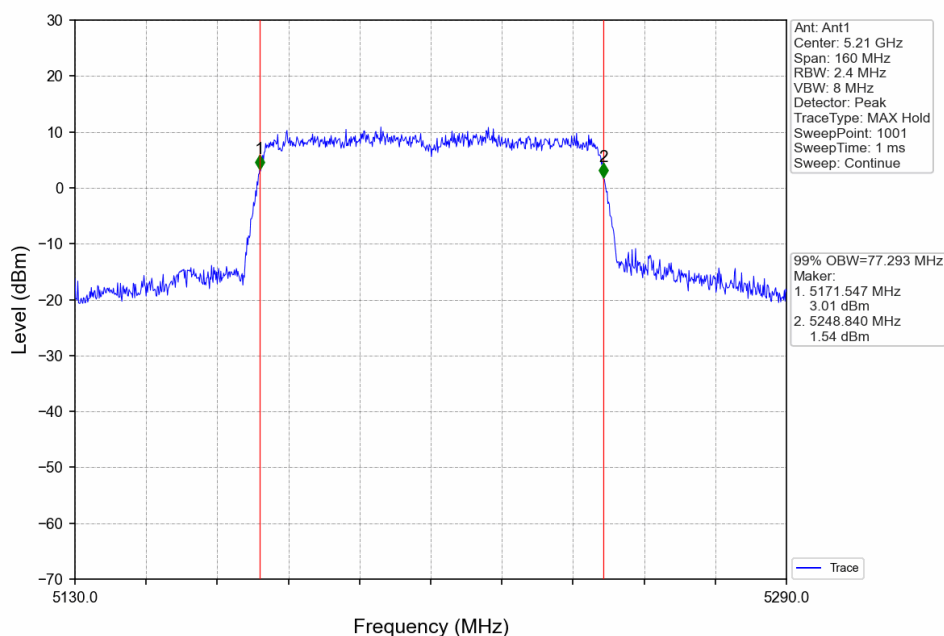


802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV

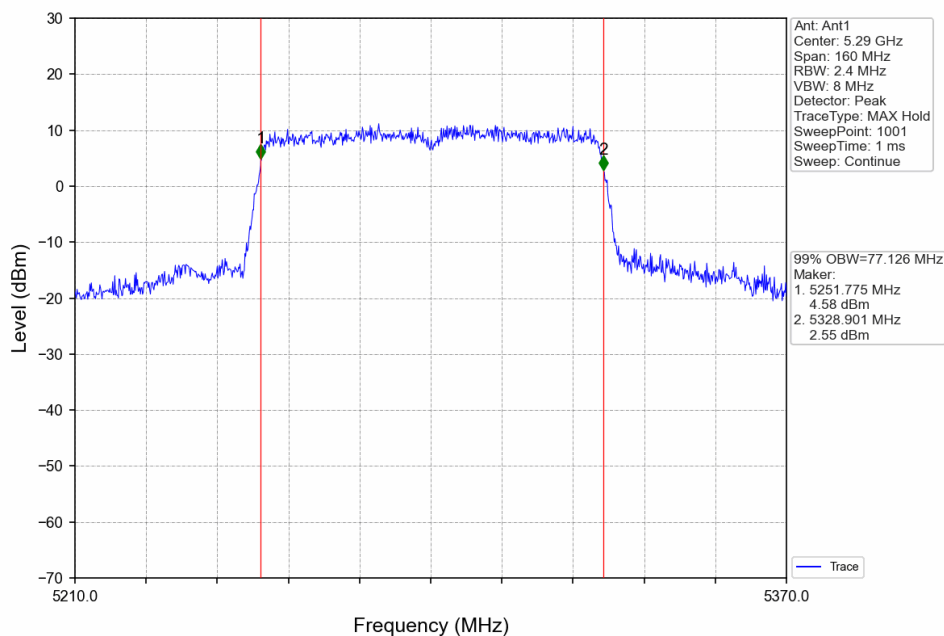




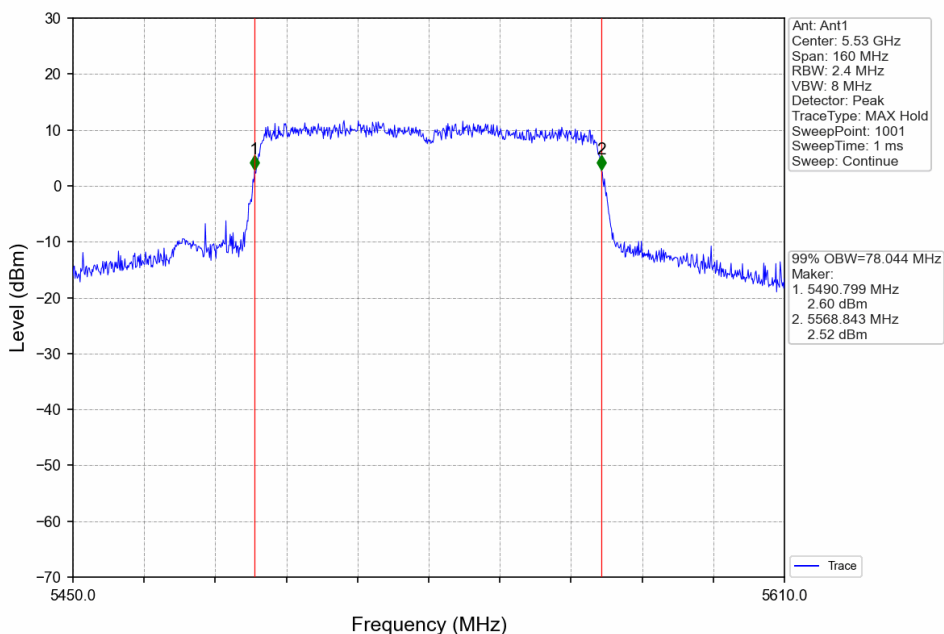
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



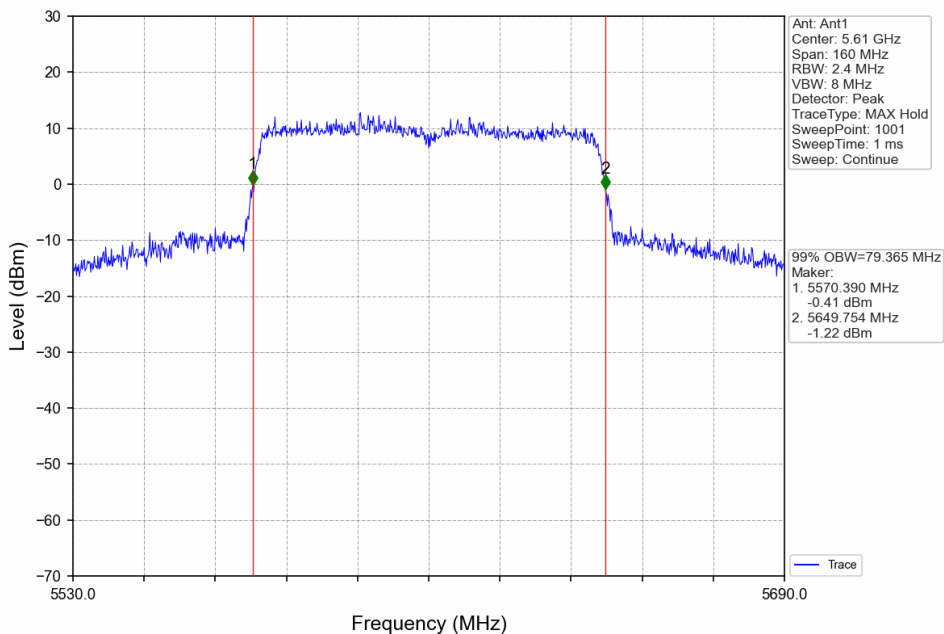
802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



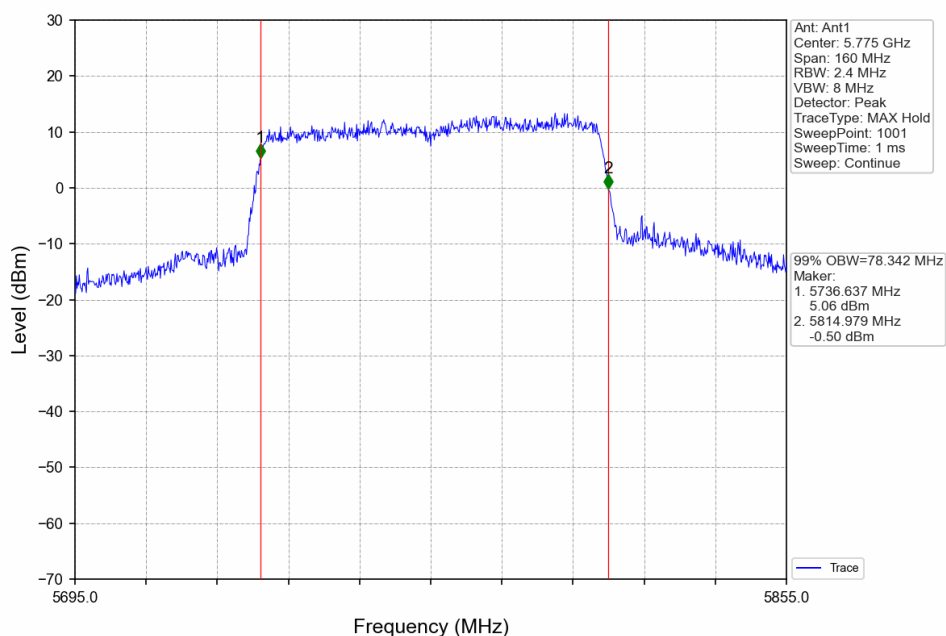
802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



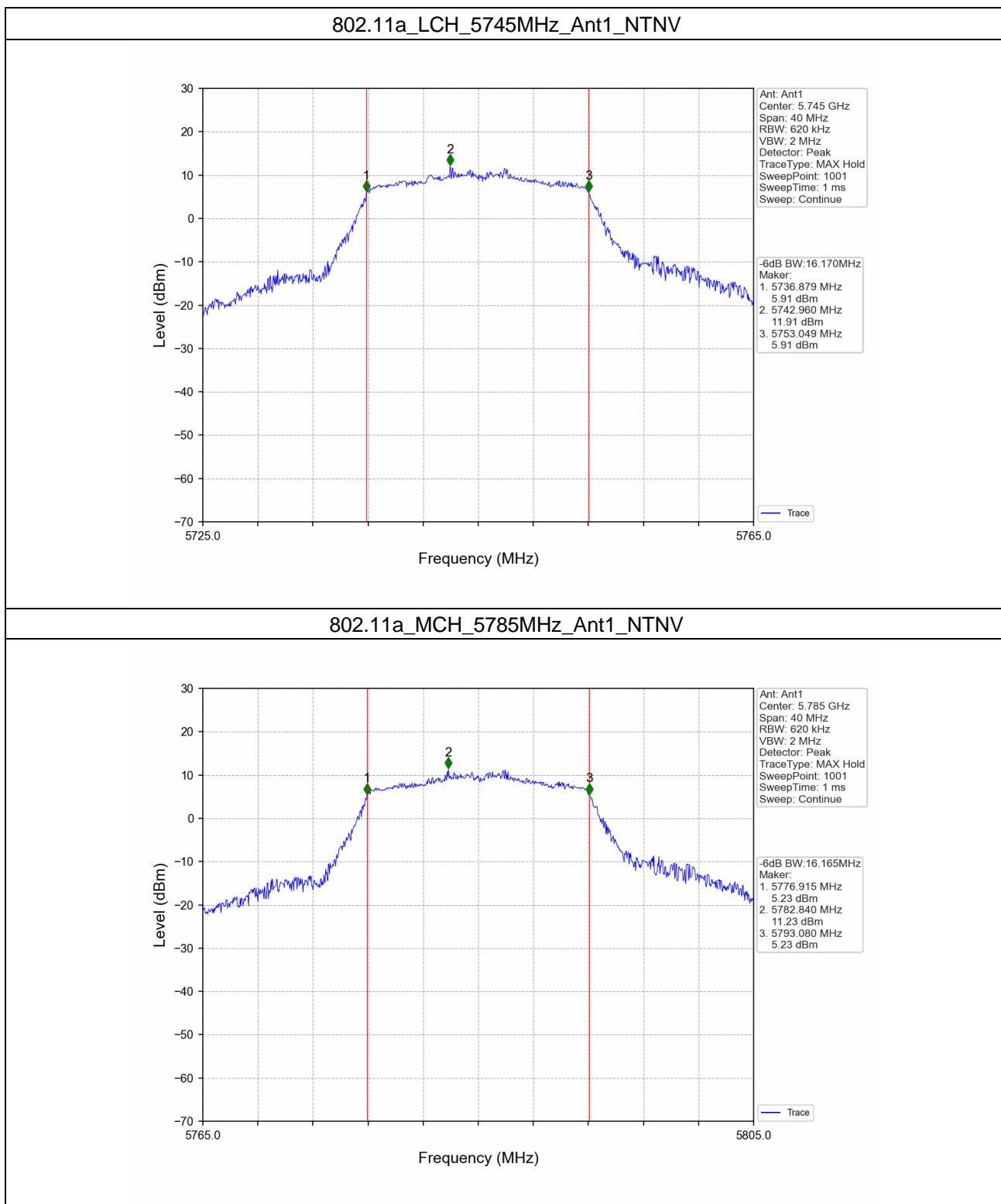
## 2.2 6dB BW

## 2.2.1 Test Result

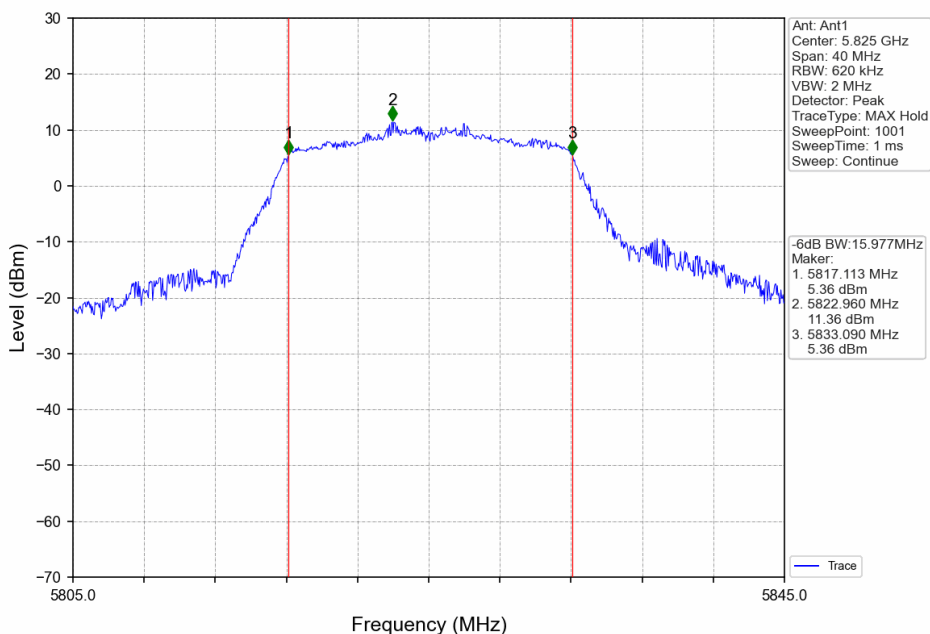
Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.170	$\geq 0.5$	Pass
		5785	1	16.165	$\geq 0.5$	Pass
		5825	1	15.977	$\geq 0.5$	Pass
802.11n (HT20)	MIMO	5745	1	17.595	$\geq 0.5$	Pass
		5785	1	17.405	$\geq 0.5$	Pass
		5825	1	17.221	$\geq 0.5$	Pass
802.11n (HT40)	MIMO	5755	1	36.734	$\geq 0.5$	Pass
		5795	1	36.474	$\geq 0.5$	Pass
802.11ac (VHT20)	MIMO	5745	1	17.708	$\geq 0.5$	Pass
		5785	1	17.356	$\geq 0.5$	Pass
		5825	1	17.399	$\geq 0.5$	Pass
802.11ac (VHT40)	MIMO	5755	1	36.562	$\geq 0.5$	Pass
		5795	1	36.524	$\geq 0.5$	Pass
802.11ac (VHT80)	MIMO	5775	1	76.298	$\geq 0.5$	Pass



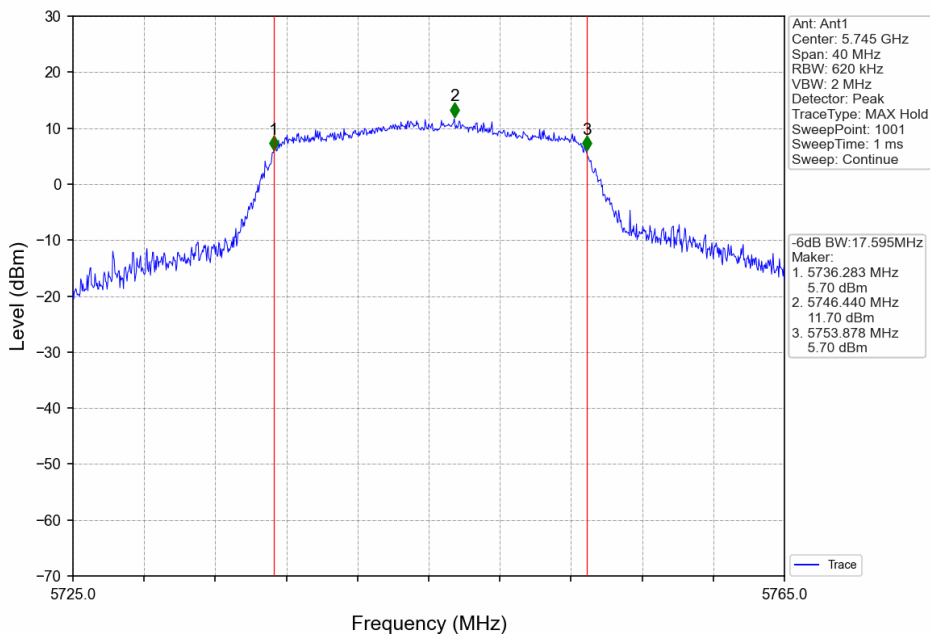
### 2.2.2 Test Graph



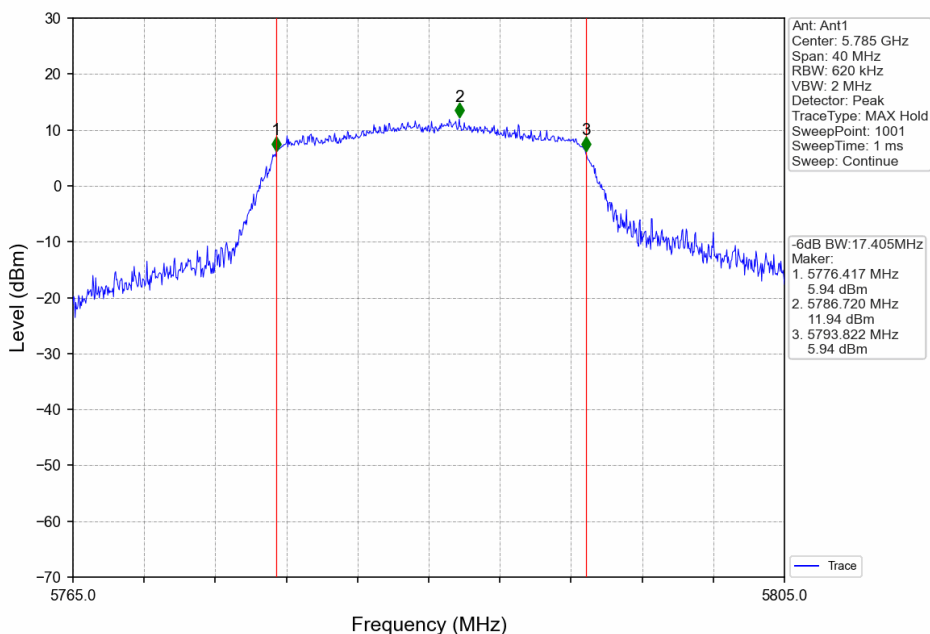
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



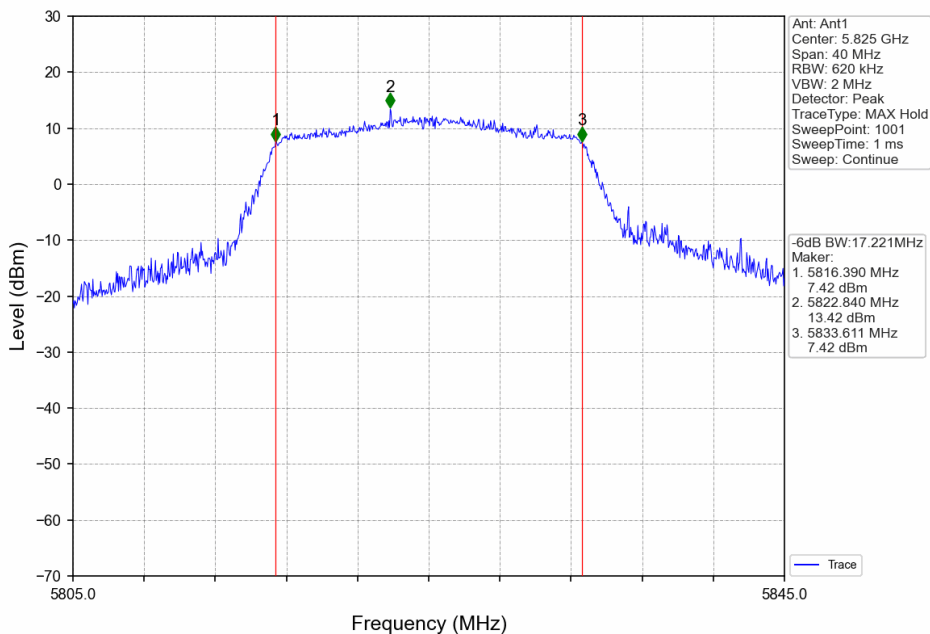
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



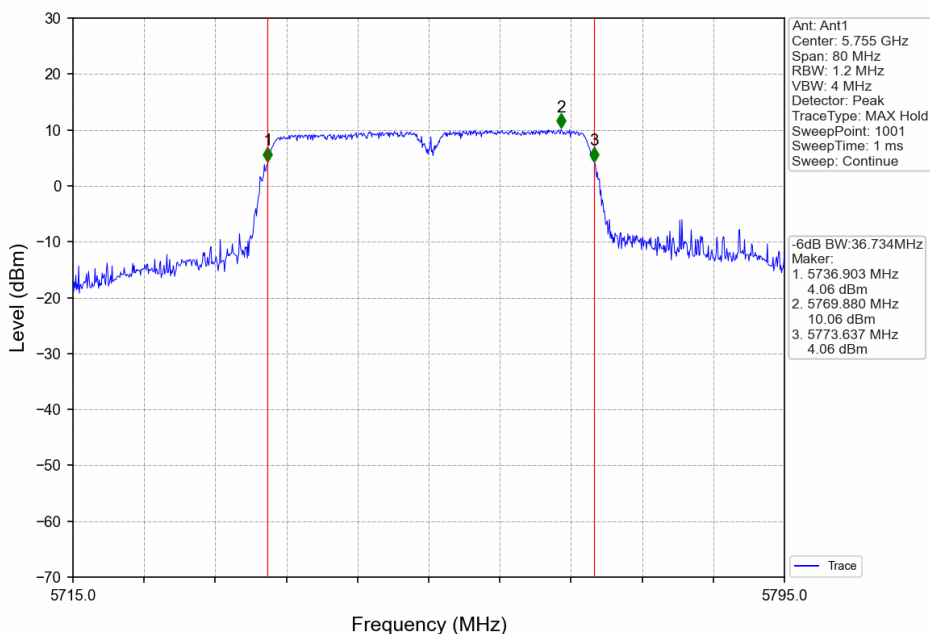
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



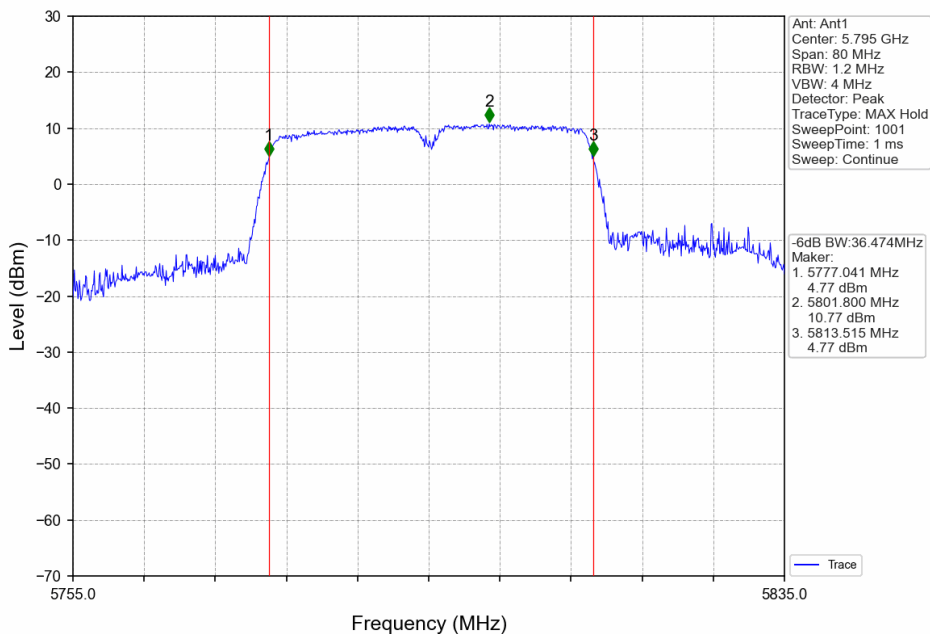
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### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV

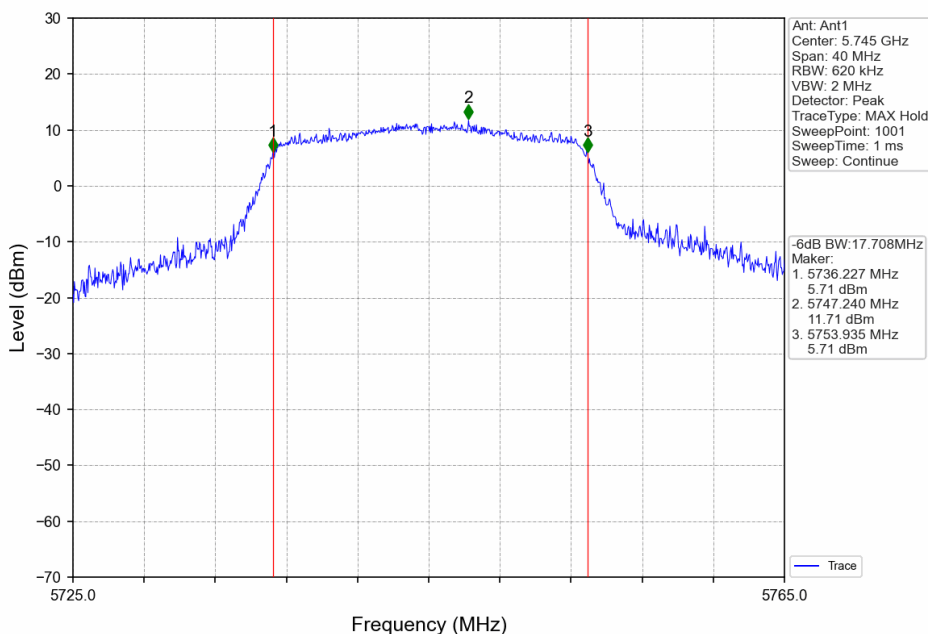


### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV

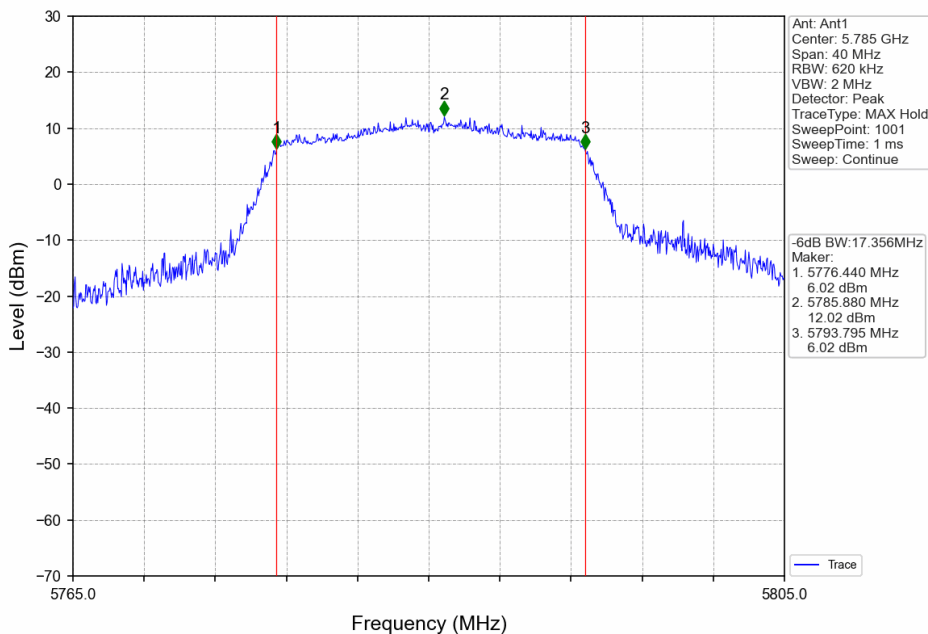




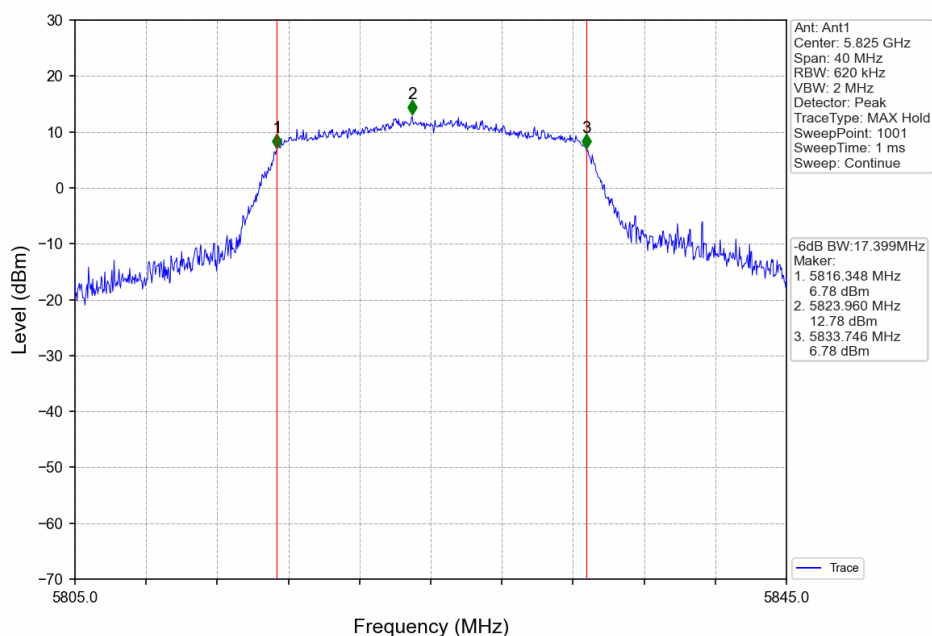
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



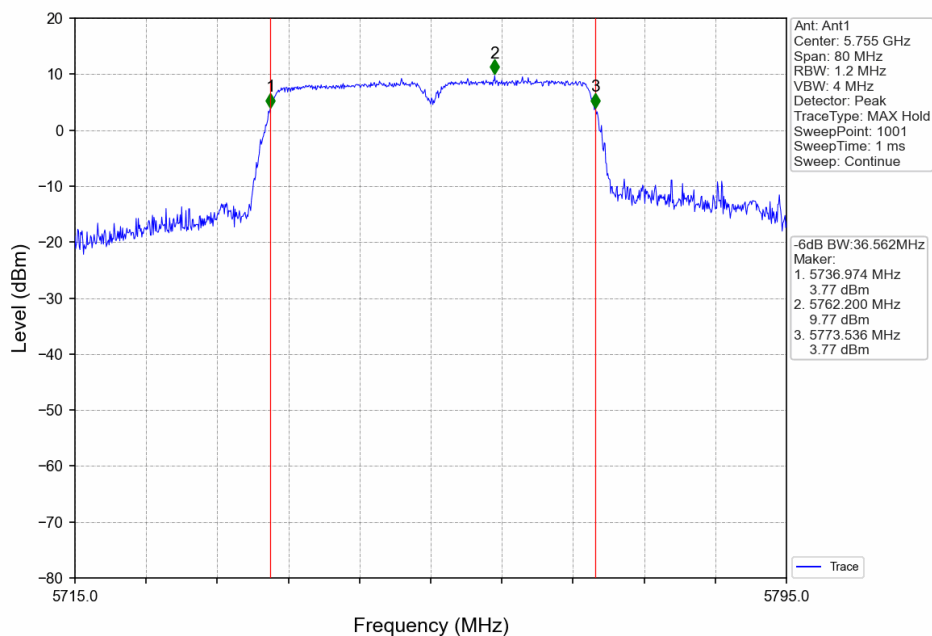
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



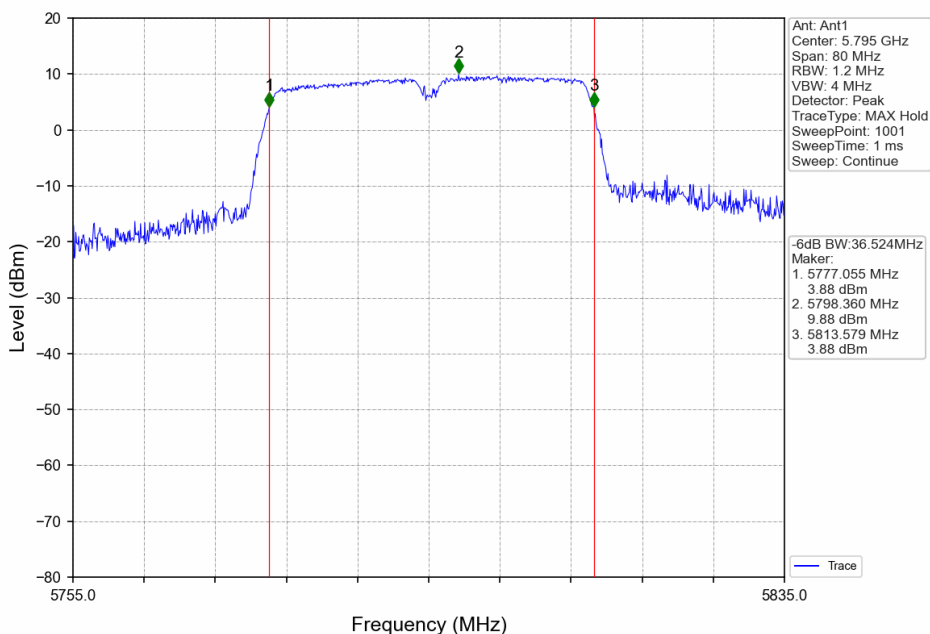
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



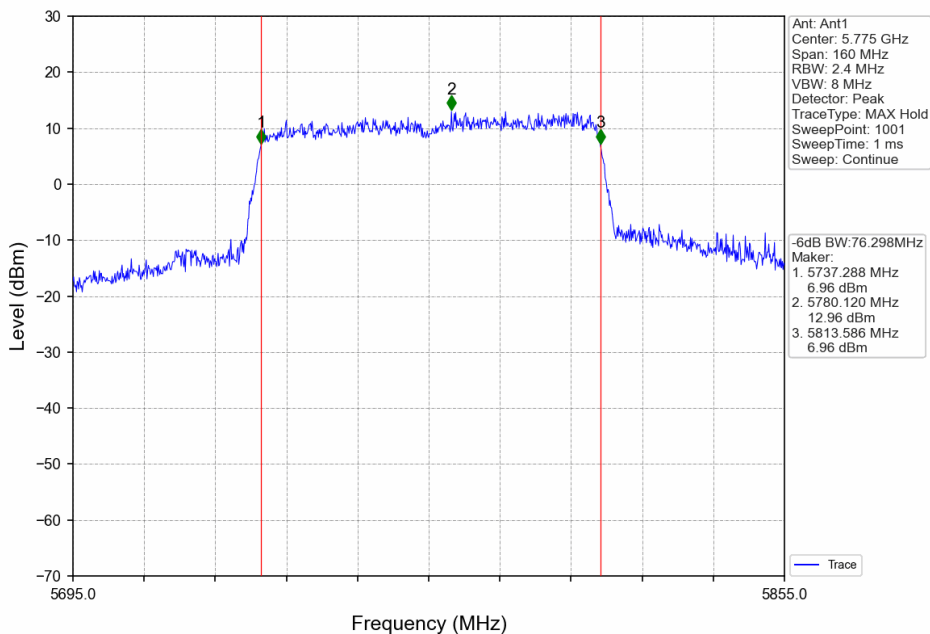
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



## 2.3 26dB BW

## 2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	32.593	Pass
		5200	1	30.634	Pass
		5240	1	29.662	Pass
		5260	1	30.460	Pass
		5300	1	32.440	Pass
		5320	1	36.386	Pass
		5500	1	33.081	Pass
		5580	1	36.065	Pass
		5700	1	34.239	Pass
802.11n (HT20)	MIMO	5180	1	29.464	Pass
		5200	1	28.739	Pass
		5240	1	29.968	Pass
		5260	1	39.913	Pass
		5300	1	38.424	Pass
		5320	1	39.910	Pass
		5500	1	39.799	Pass
		5580	1	41.576	Pass
		5700	1	40.268	Pass
802.11n (HT40)	MIMO	5190	1	78.401	Pass
		5230	1	84.396	Pass
		5270	1	81.020	Pass
		5310	1	76.785	Pass
		5510	1	85.073	Pass
		5550	1	86.941	Pass
		5670	1	92.684	Pass
802.11ac (VHT20)	MIMO	5180	1	27.177	Pass
		5200	1	28.152	Pass
		5240	1	26.512	Pass
		5260	1	36.847	Pass
		5300	1	38.568	Pass
		5320	1	39.161	Pass
		5500	1	41.509	Pass
		5580	1	40.434	Pass
		5700	1	40.871	Pass
802.11ac	MIMO	5190	1	80.148	Pass



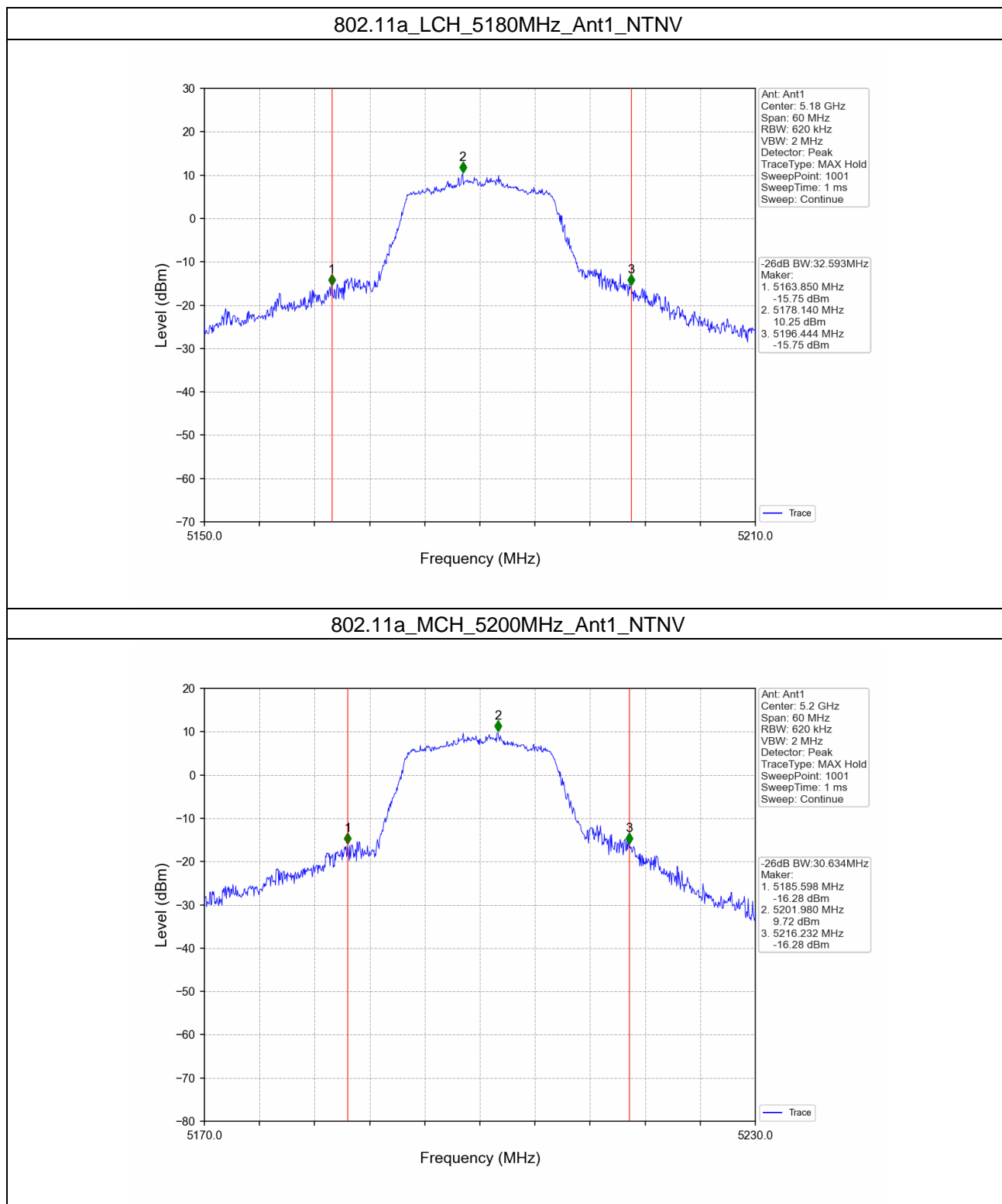
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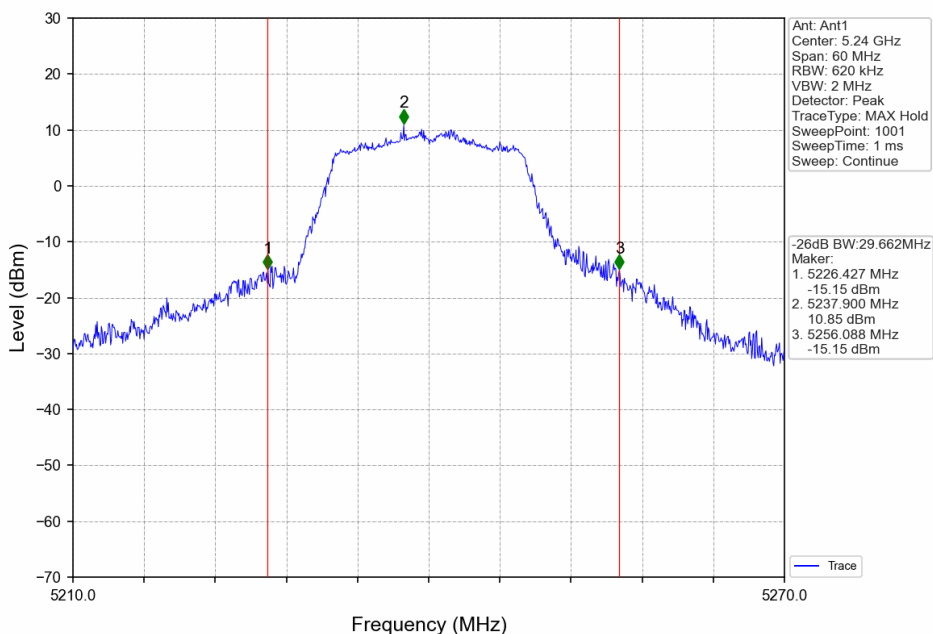


(VHT40)		5230	1	86.095	Pass
		5270	1	87.273	Pass
		5310	1	81.674	Pass
		5510	1	84.359	Pass
		5550	1	90.543	Pass
		5670	1	94.114	Pass
802.11ac (VHT80)	MIMO	5210	1	148.887	Pass
		5290	1	134.509	Pass
		5530	1	150.310	Pass
		5610	1	177.461	Pass

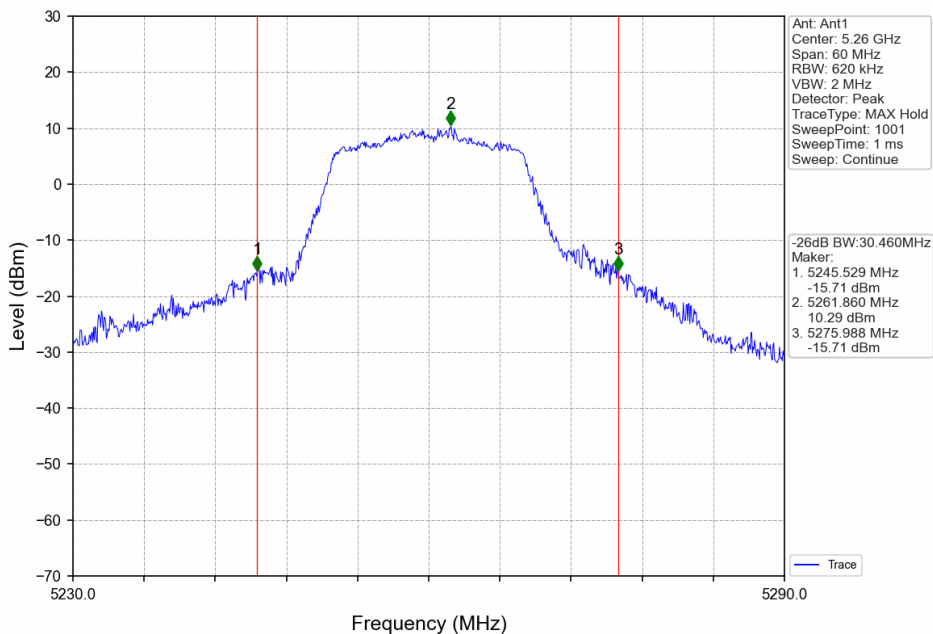
## 2.3.2 Test Graph



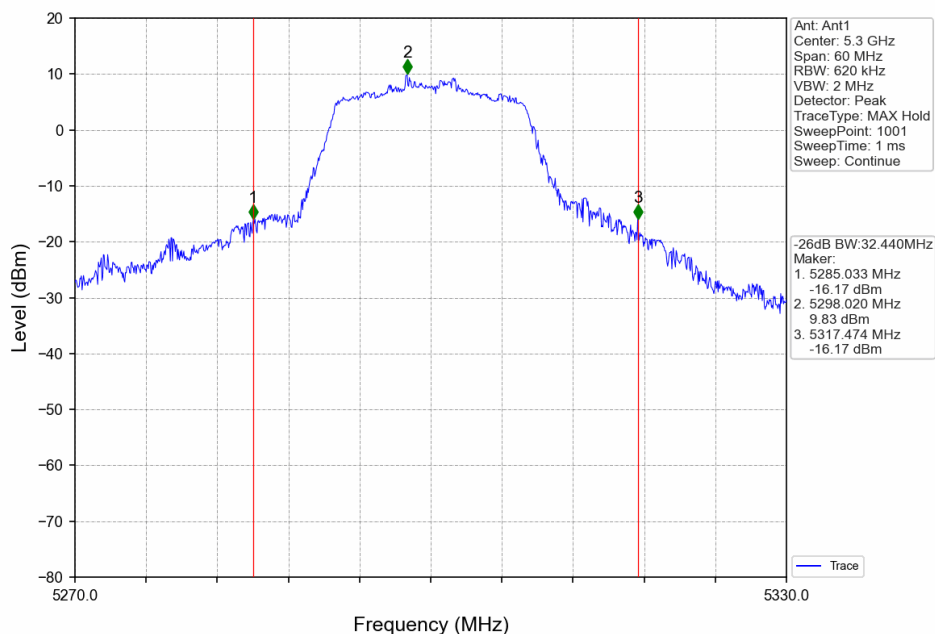
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



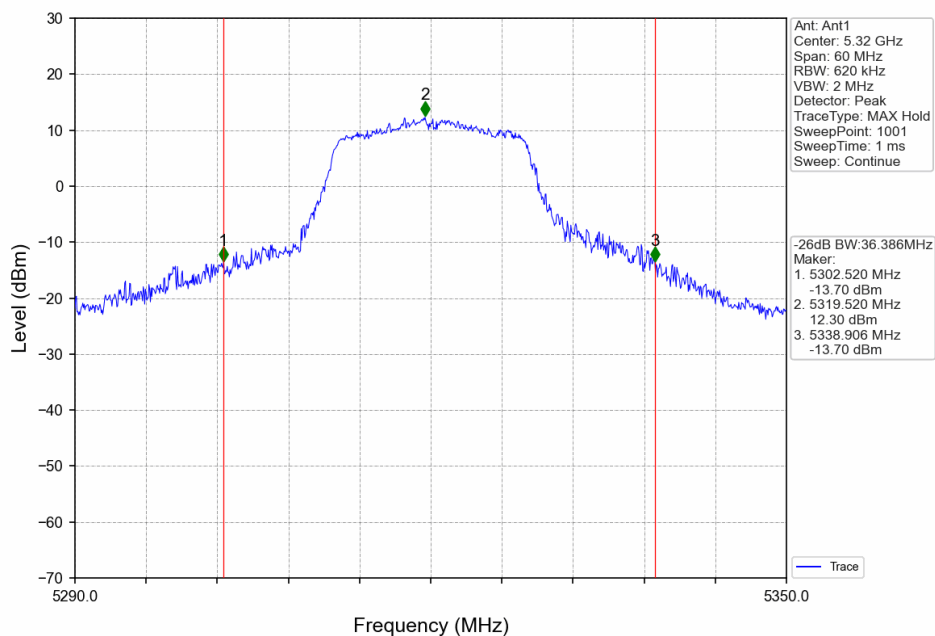
802.11a\_LCH\_5260MHz\_Ant1\_NTNV



### 802.11a\_MCH\_5300MHz\_Ant1\_NTNV

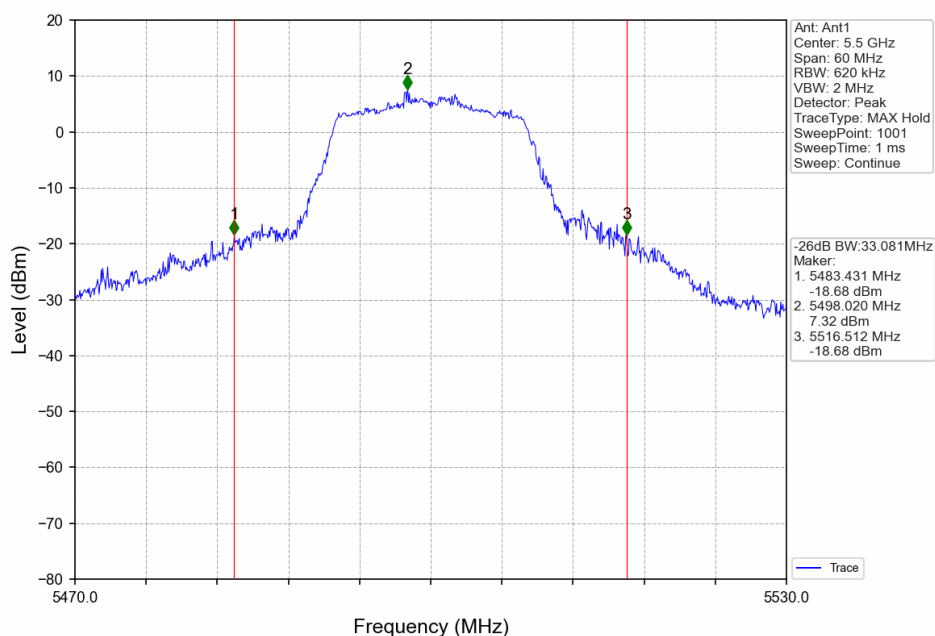


### 802.11a\_HCH\_5320MHz\_Ant1\_NTNV

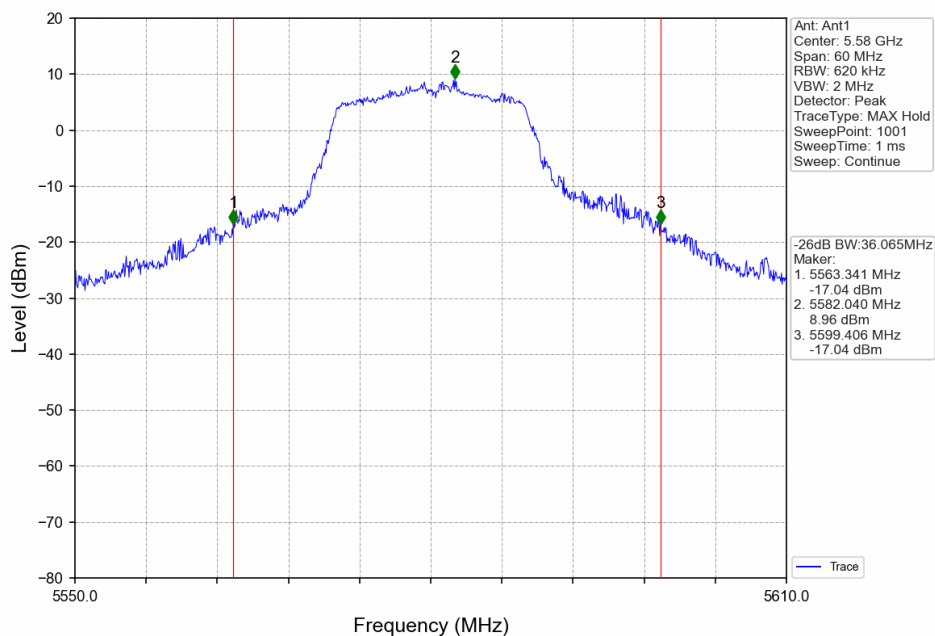




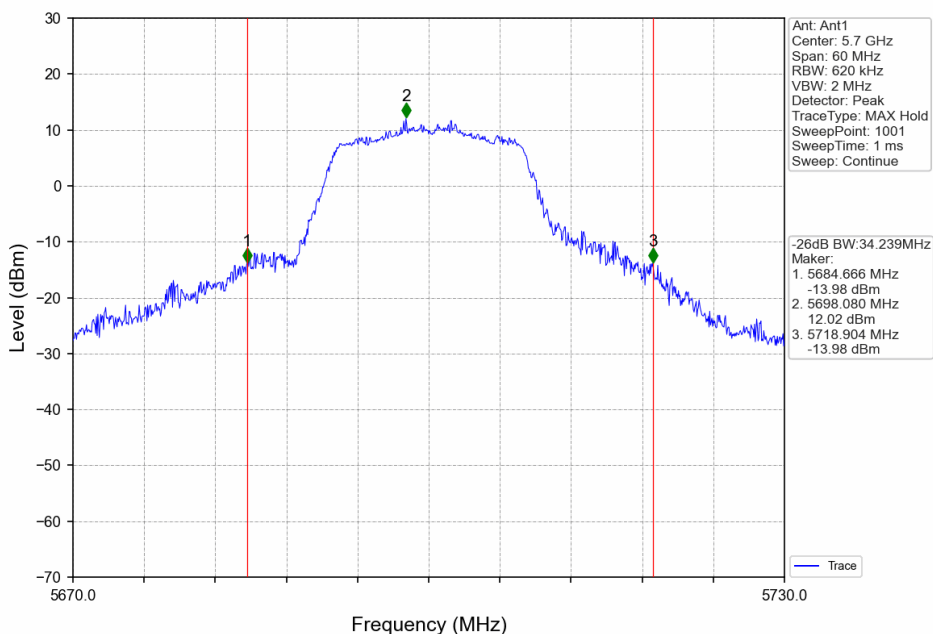
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



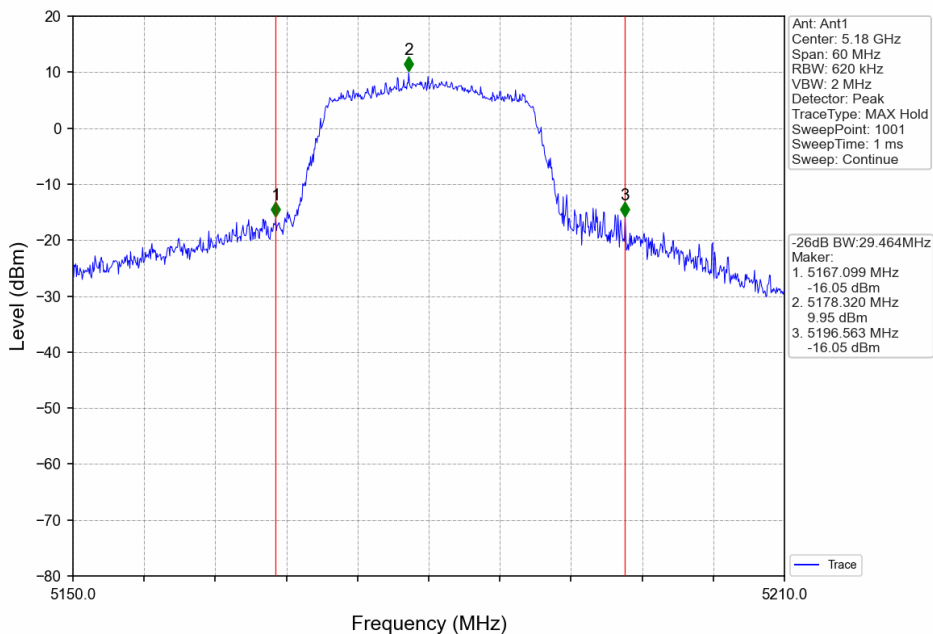
802.11a\_MCH\_5580MHz\_Ant1\_NTNV



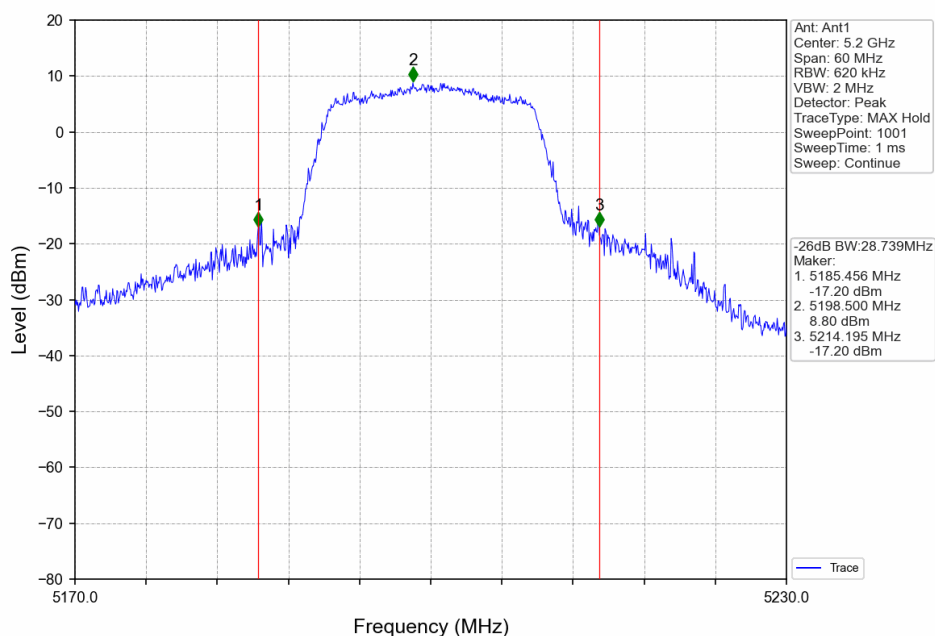
802.11a\_HCH\_5700MHz\_Ant1\_NTNV



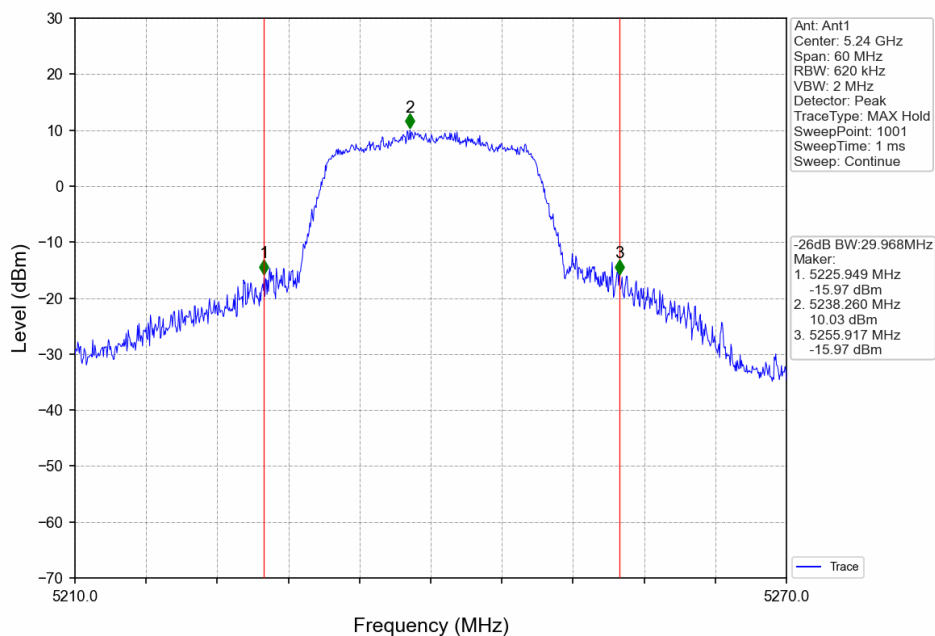
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV

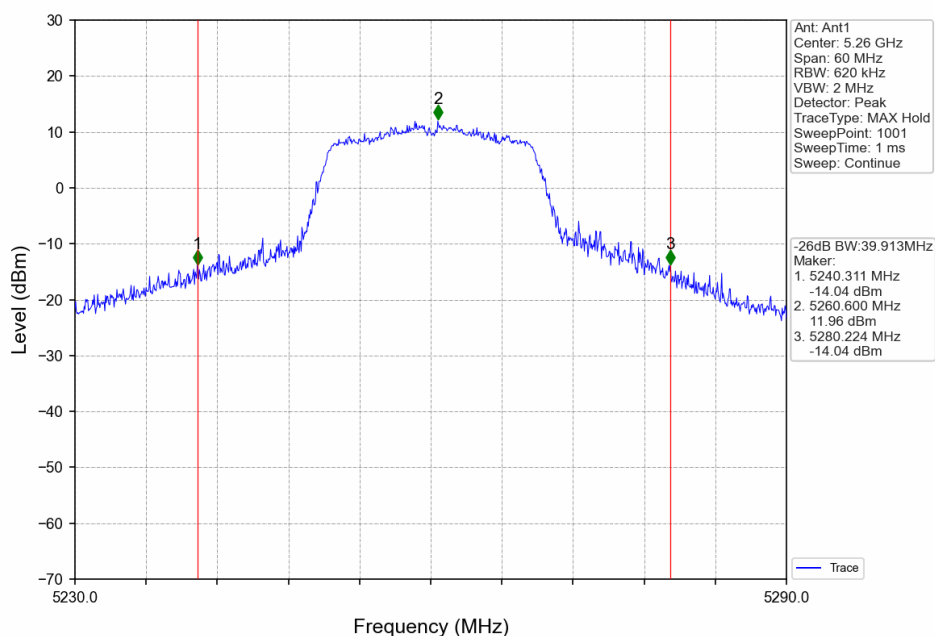


802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

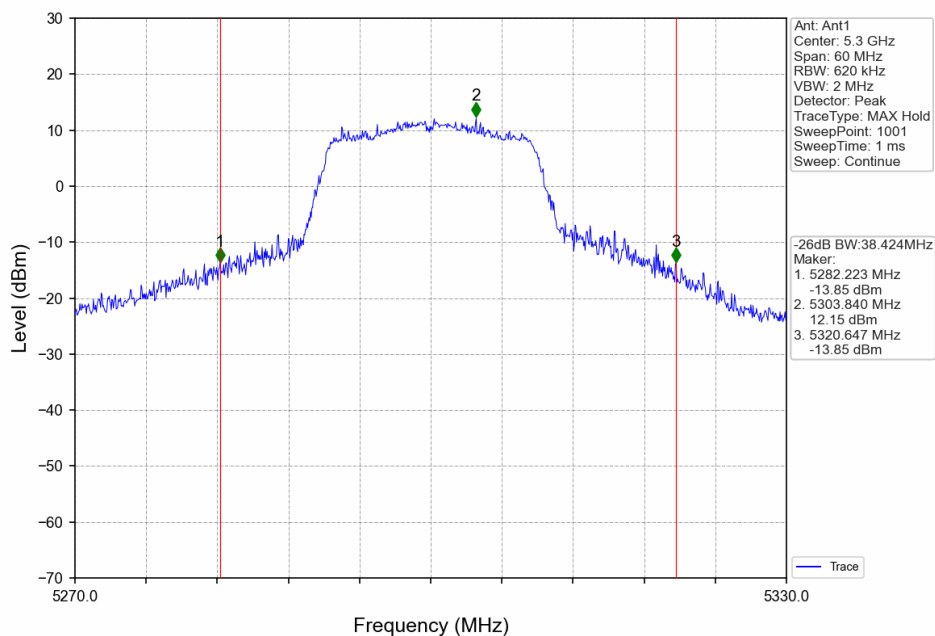


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802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV

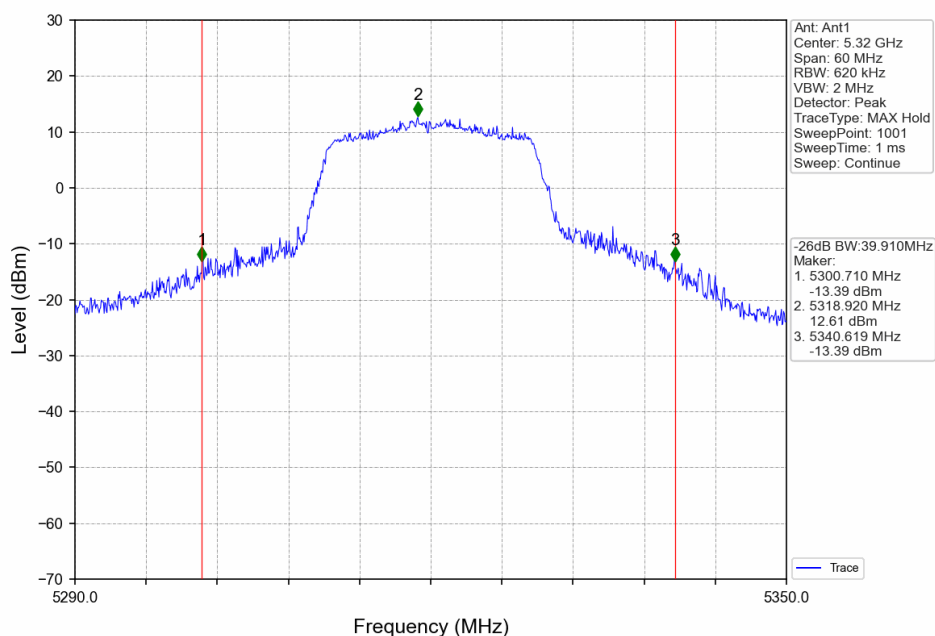


802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV

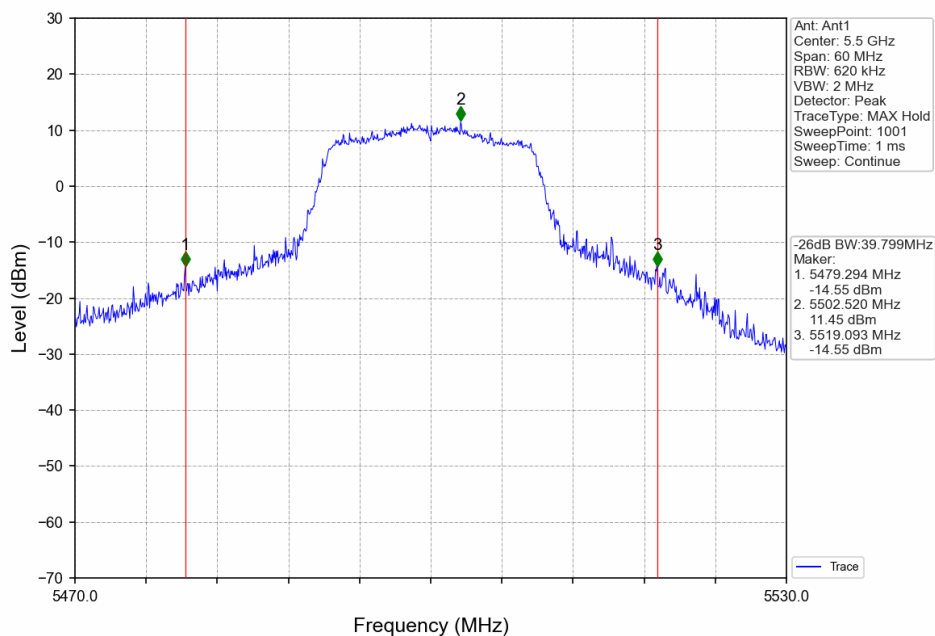




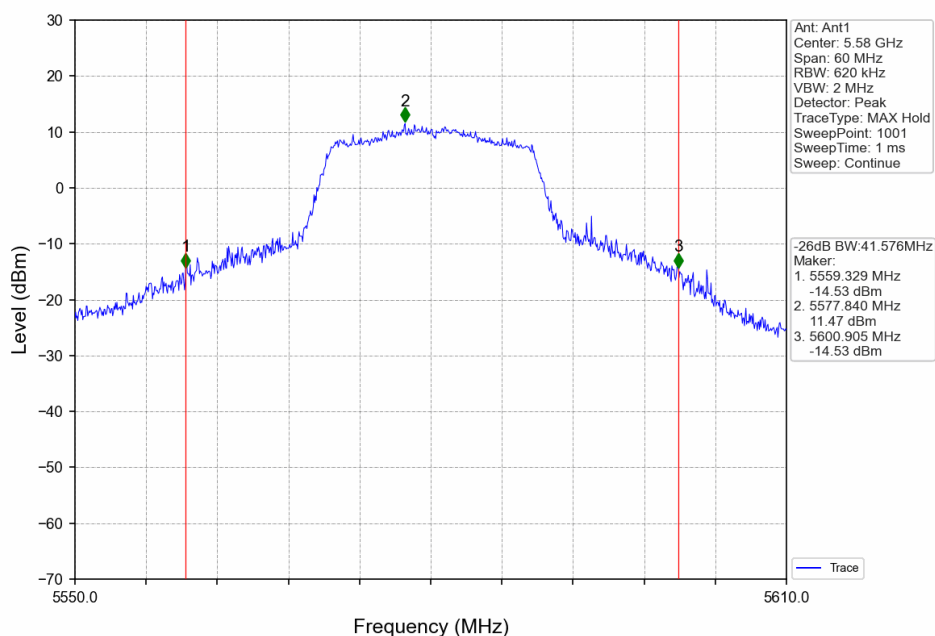
802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



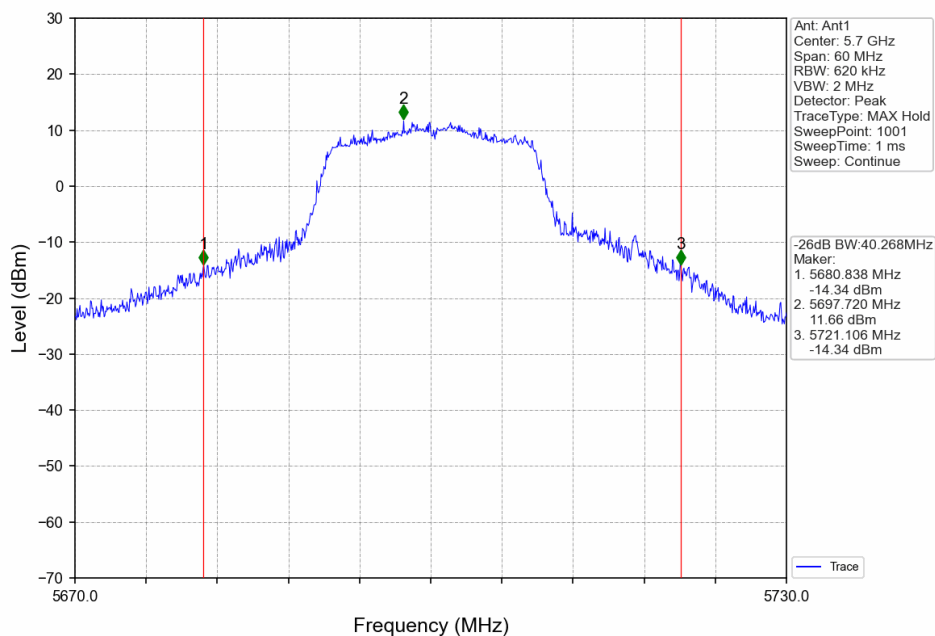
802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



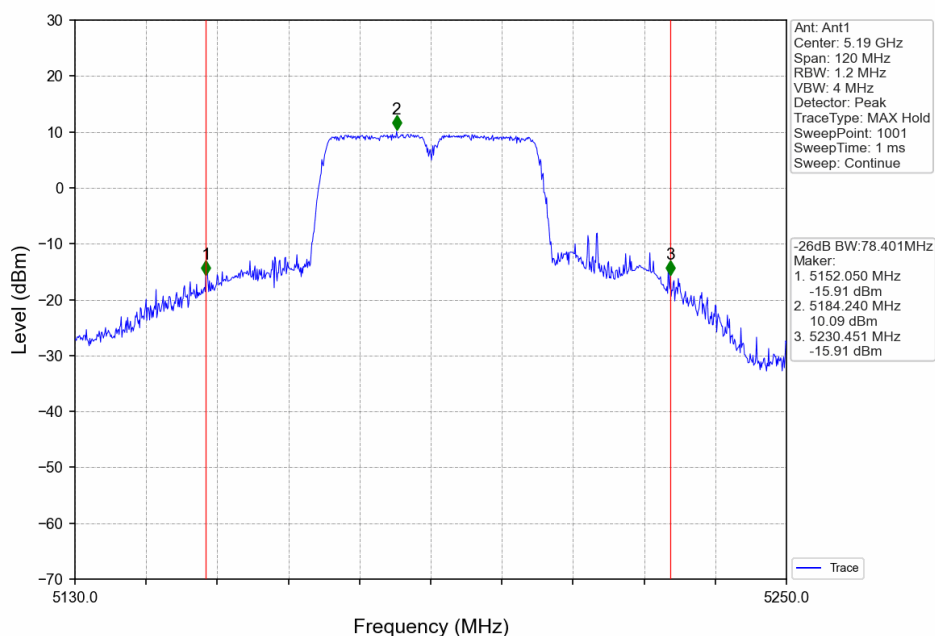
802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



### 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



### 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV

