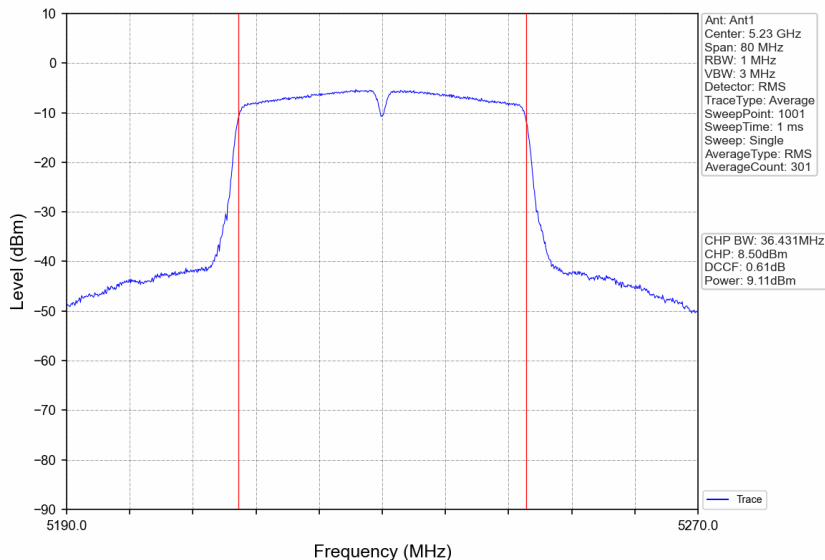
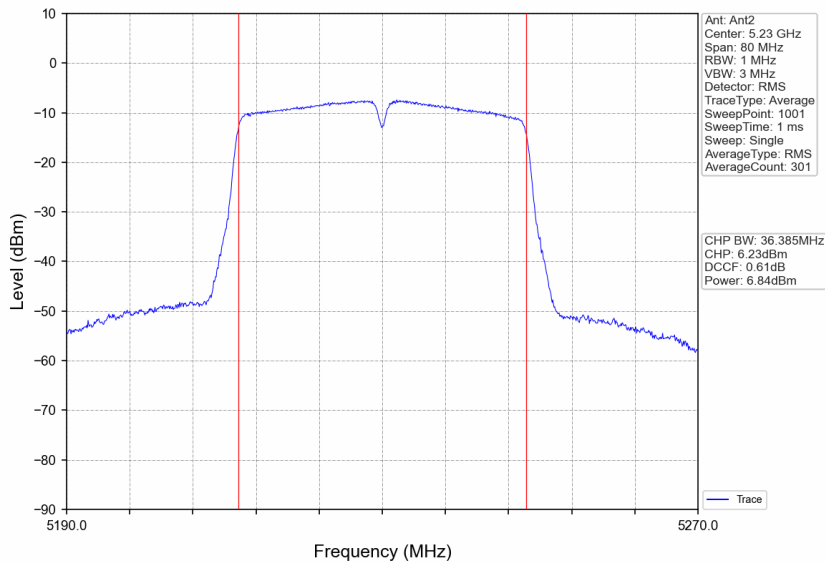


802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



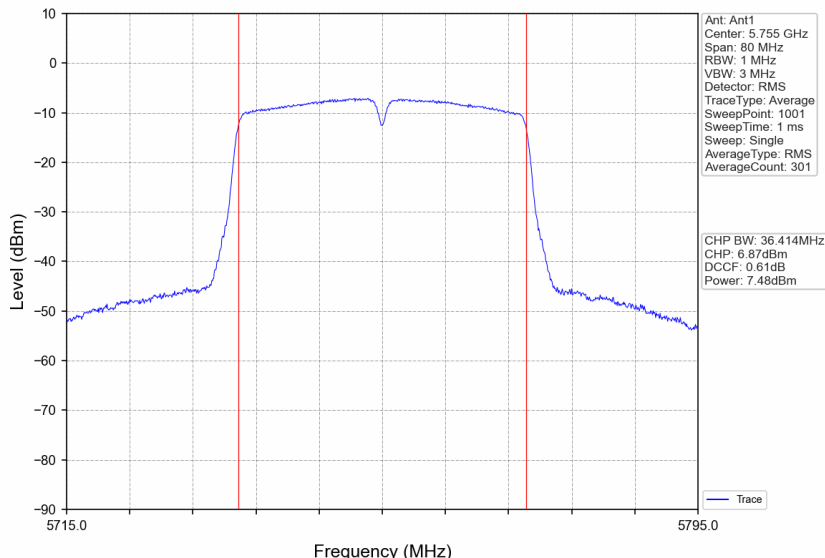
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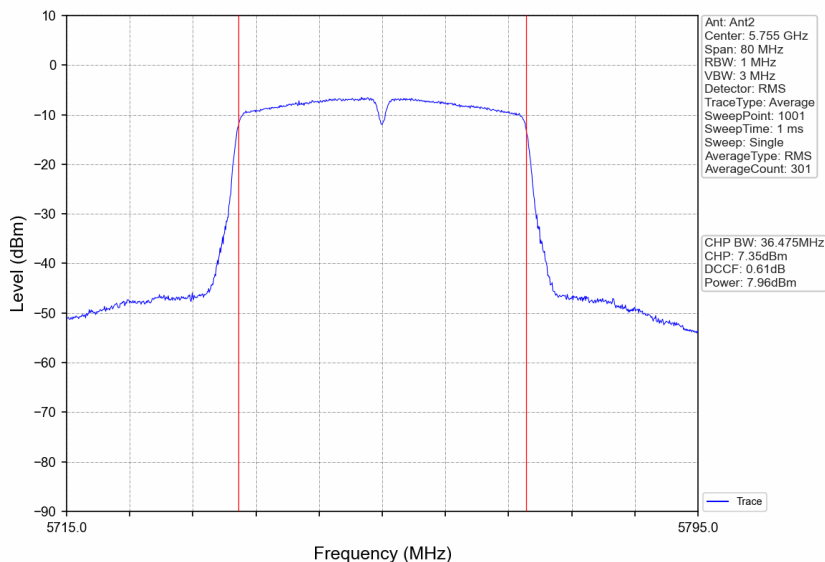
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802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV

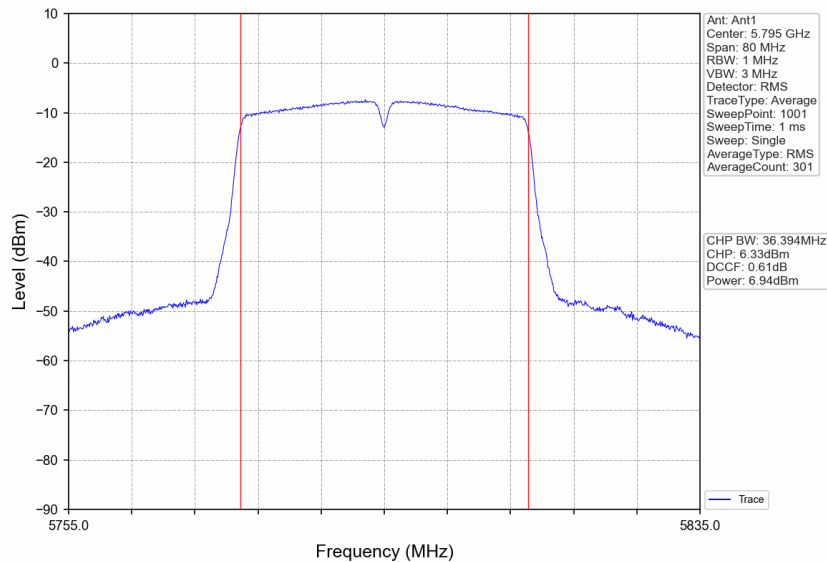


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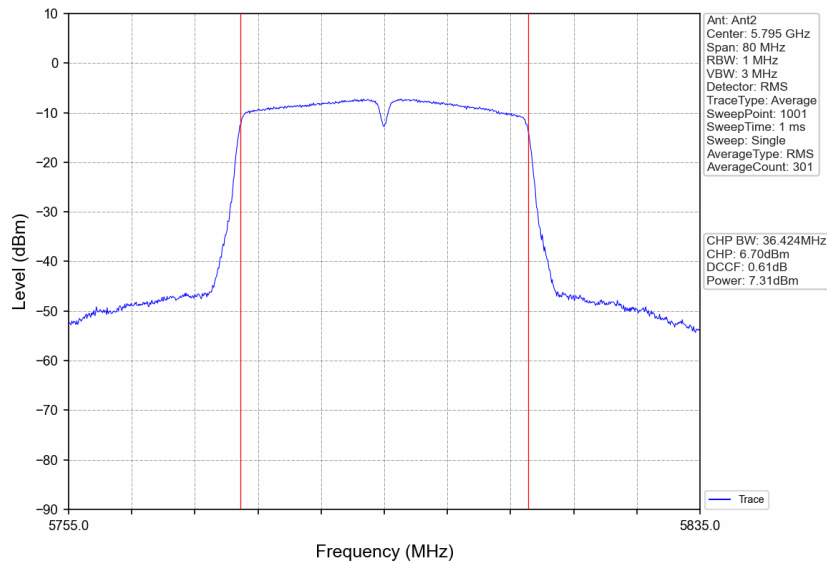
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802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



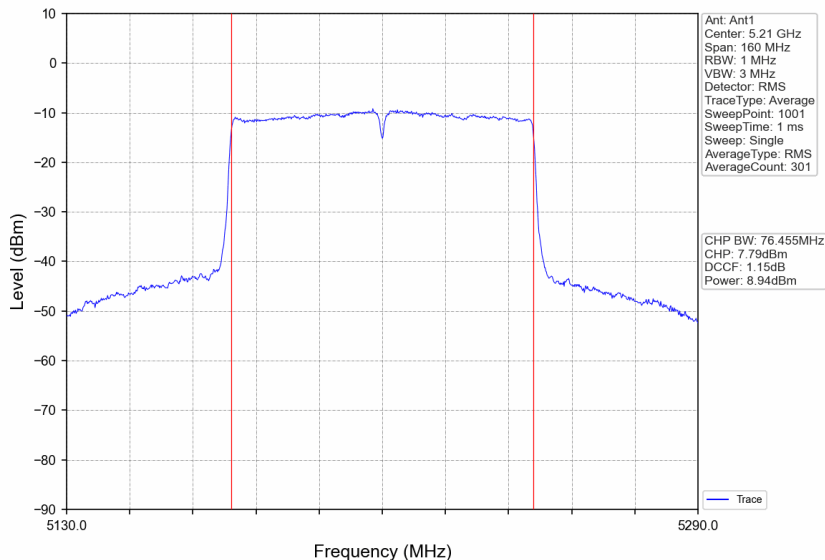
802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



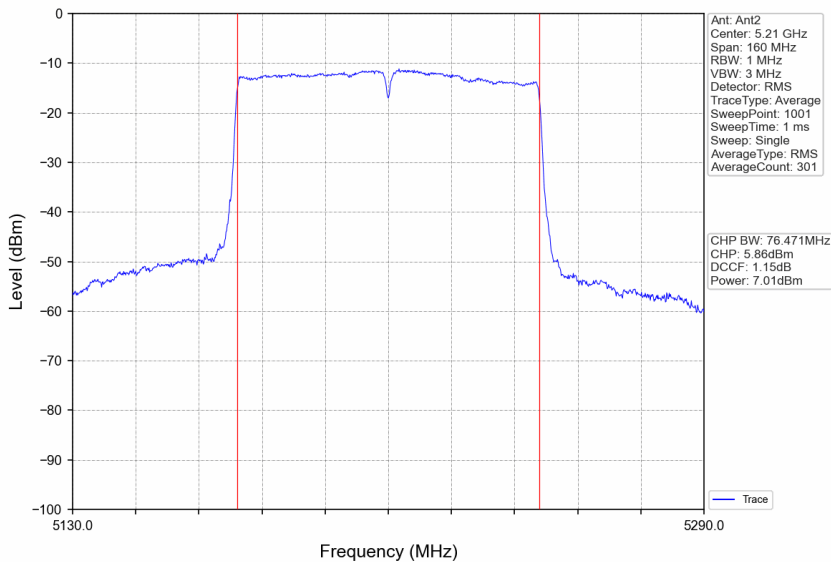
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



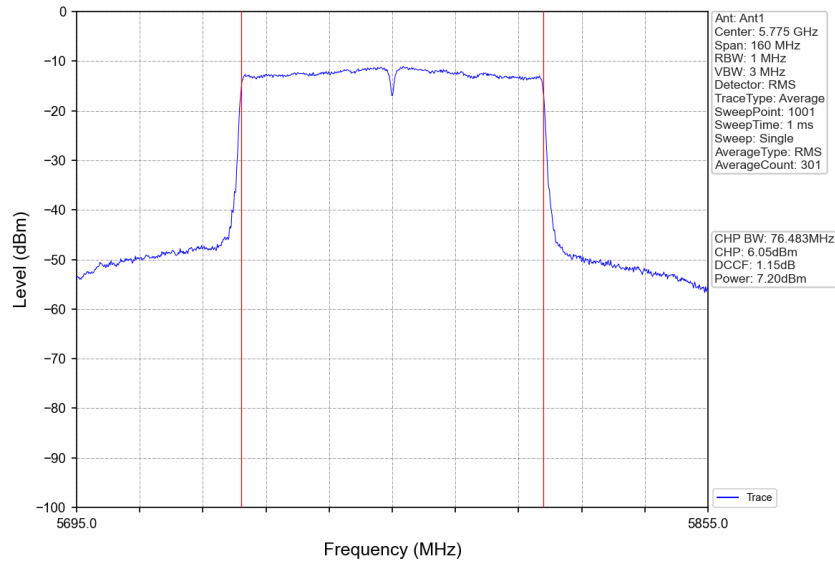
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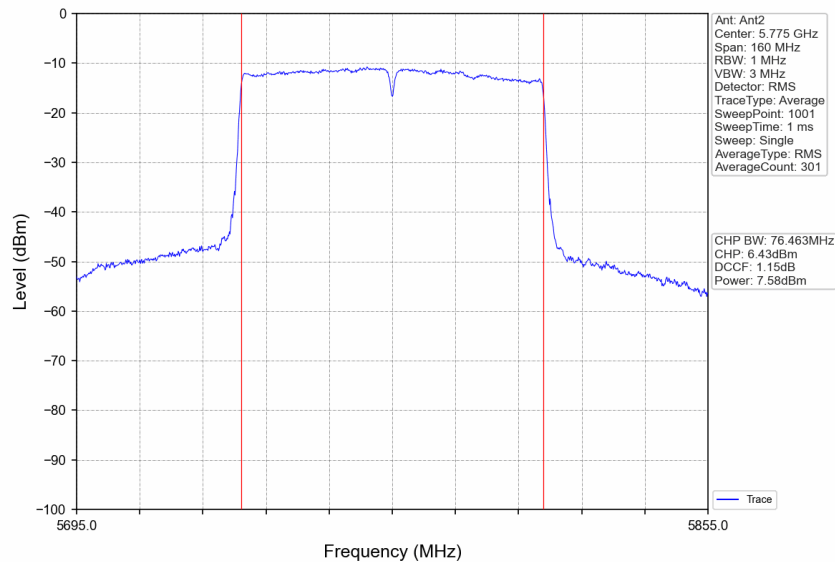
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802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



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## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result for FCC

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	-1.08	-1.68	/	<=11	Pass
		5200	-1.00	-1.59	/	<=11	Pass
		5240	-0.84	-2.00	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-2.23	-2.76	0.42	<=11	Pass
		5200	-1.95	-2.96	0.45	<=11	Pass
		5240	-1.91	-3.73	0.29	<=11	Pass
802.11n (HT40)	MIMO	5190	-4.60	-6.82	-2.65	<=11	Pass
		5230	-4.41	-6.85	-2.51	<=11	Pass
802.11ac (VHT20)	MIMO	5180	-2.43	-3.18	0.19	<=11	Pass
		5200	-2.37	-3.22	0.10	<=11	Pass
		5240	-2.35	-3.61	-0.04	<=11	Pass
802.11ac (VHT40)	MIMO	5190	-4.78	-6.78	-2.79	<=11	Pass
		5230	-4.72	-6.98	-2.84	<=11	Pass
802.11ac (VHT80)	MIMO	5210	-8.16	-10.23	-6.20	<=11	Pass

Note1: Antenna Gain: Ant1: 2.30dBi; Ant2: 0.78dBi;

#### 4.1.2 Test Result for IC

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)			EIRP PSD (dBm/MHz)			Limit	Verdict
			Ant1	Ant2	MIMO	Ant1	Ant2	MIMO		
802.11a	SISO	5180	-1.08	-1.68	/	1.22	-0.90	/	<=10	Pass
		5200	-1.00	-1.59	/	1.30	-0.81	/	<=10	Pass
		5240	-0.84	-2.00	/	1.46	-1.22	/	<=10	Pass
802.11n (HT20)	MIMO	5180	-2.23	-2.76	0.42	0.07	-1.98	2.18	<=10	Pass
		5200	-1.95	-2.96	0.45	0.35	-2.18	2.28	<=10	Pass
		5240	-1.91	-3.73	0.29	0.39	-2.95	2.04	<=10	Pass
802.11n (HT40)	MIMO	5190	-4.60	-6.82	-2.65	-2.30	-6.04	-0.77	<=10	Pass
		5230	-4.41	-6.85	-2.51	-2.11	-6.07	-0.64	<=10	Pass
802.11ac (VHT20)	MIMO	5180	-2.43	-3.18	0.19	-0.13	-2.40	1.89	<=10	Pass
		5200	-2.37	-3.22	0.10	-0.07	-2.44	1.92	<=10	Pass
		5240	-2.35	-3.61	-0.04	-0.05	-2.83	1.79	<=10	Pass
802.11ac (VHT40)	MIMO	5190	-4.78	-6.78	-2.79	-2.48	-6.00	-0.88	<=10	Pass
		5230	-4.72	-6.98	-2.84	-2.42	-6.20	-0.90	<=10	Pass
802.11ac (VHT80)	MIMO	5210	-8.16	-10.23	-6.20	-5.86	-9.45	-4.28	<=10	Pass

Note1: Antenna Gain: Ant1: 2.30dBi; Ant2: 0.78dBi;



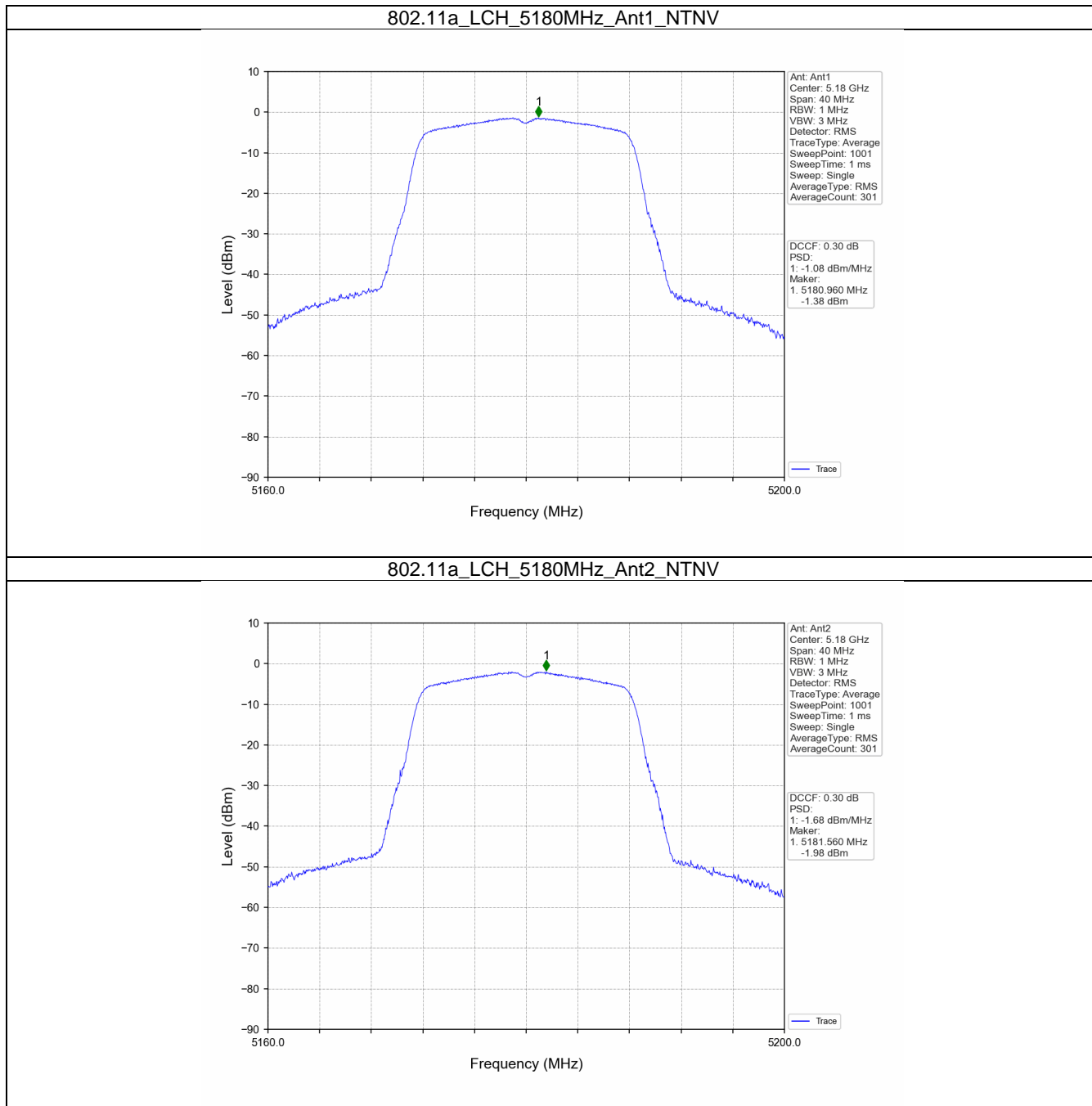
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4.1.2 Test Graph



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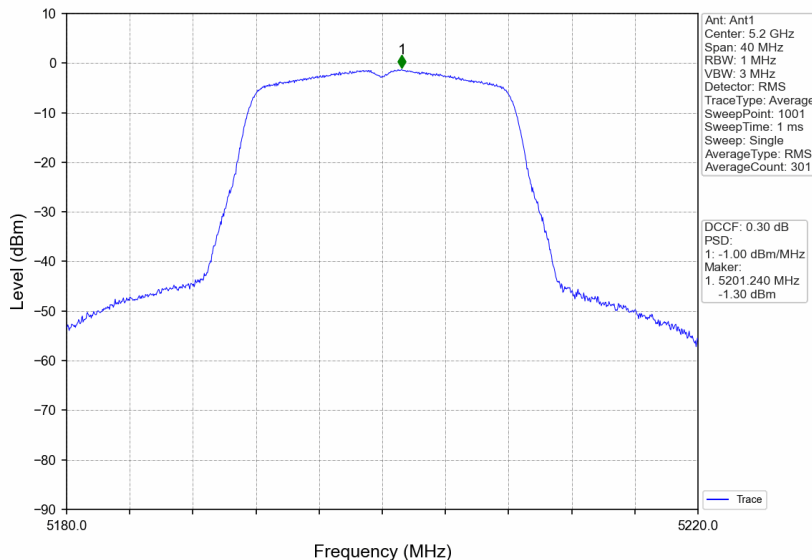
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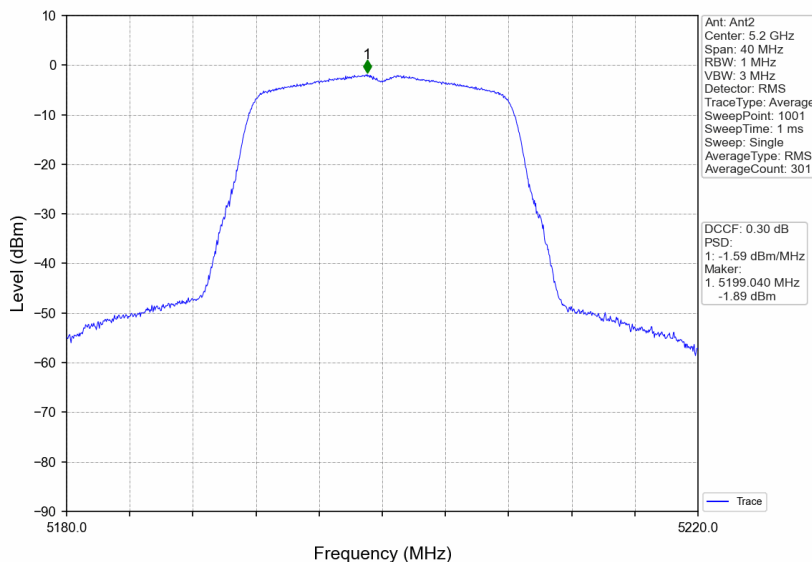
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802.11a\_MCH\_5200MHz\_Ant1\_NTNV



802.11a\_MCH\_5200MHz\_Ant2\_NTNV

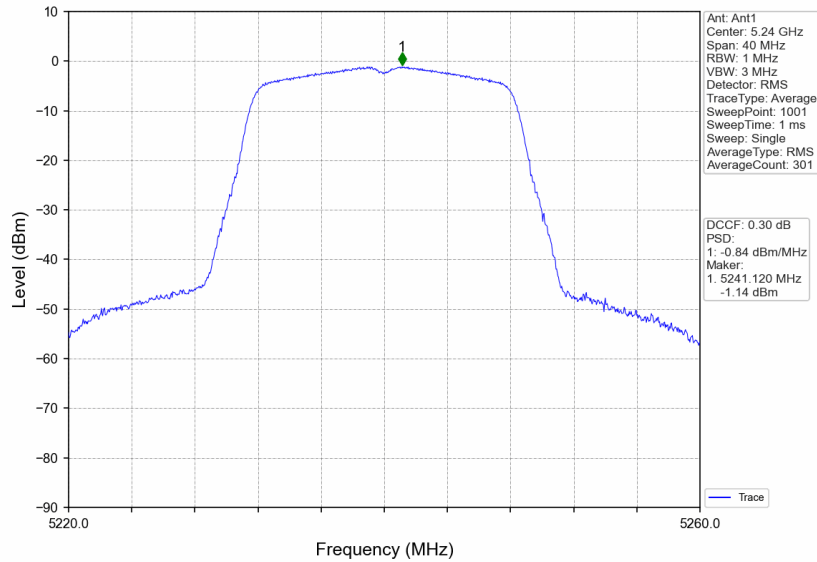


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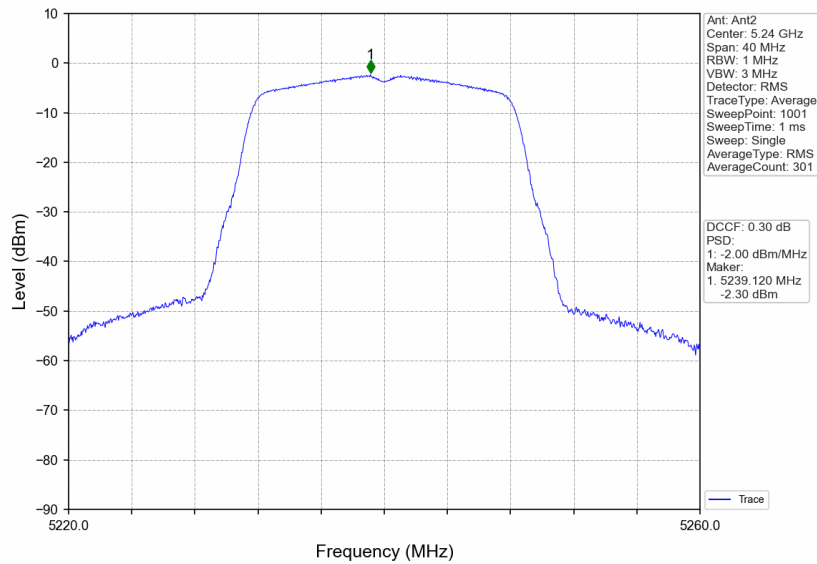
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802.11a\_HCH\_5240MHz\_Ant1\_NTNV



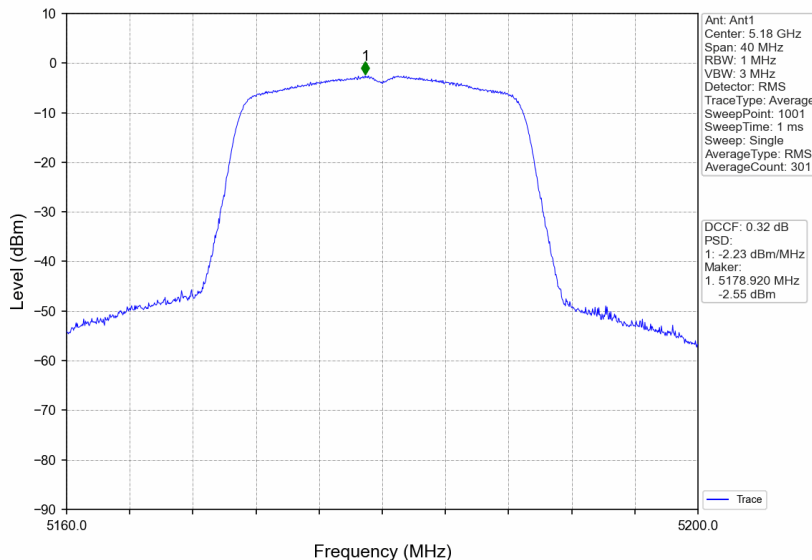
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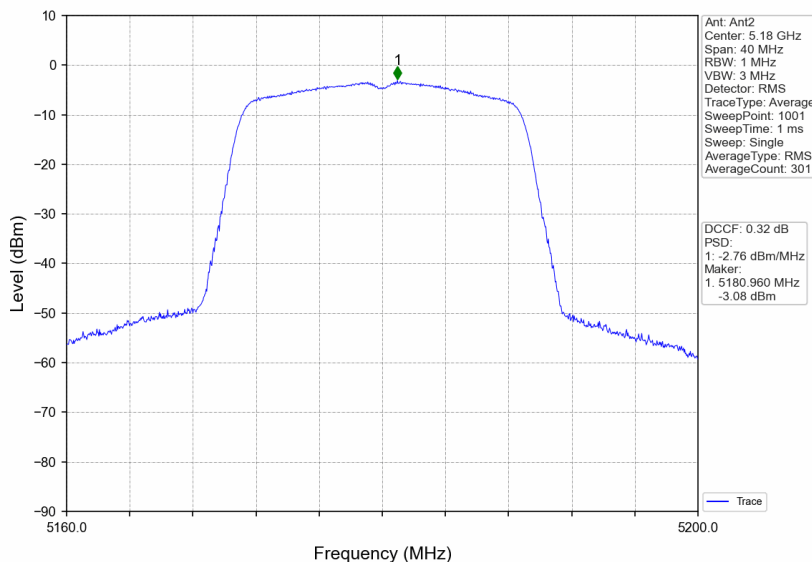
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802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



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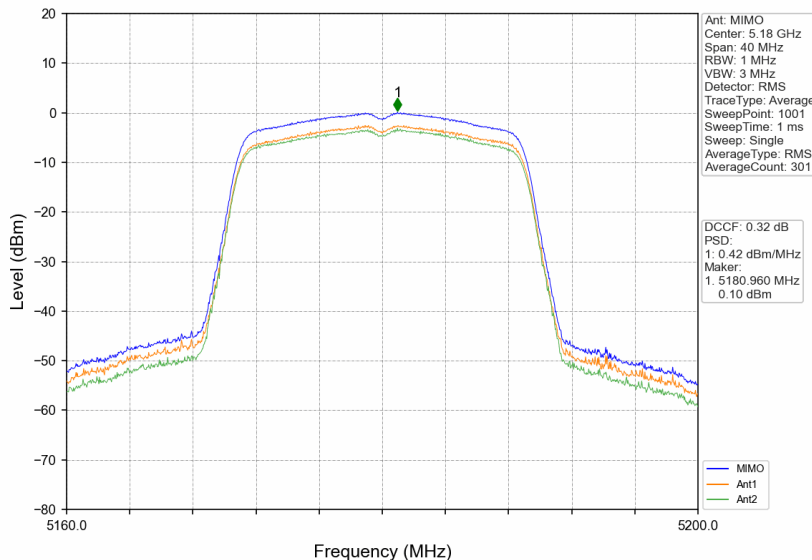
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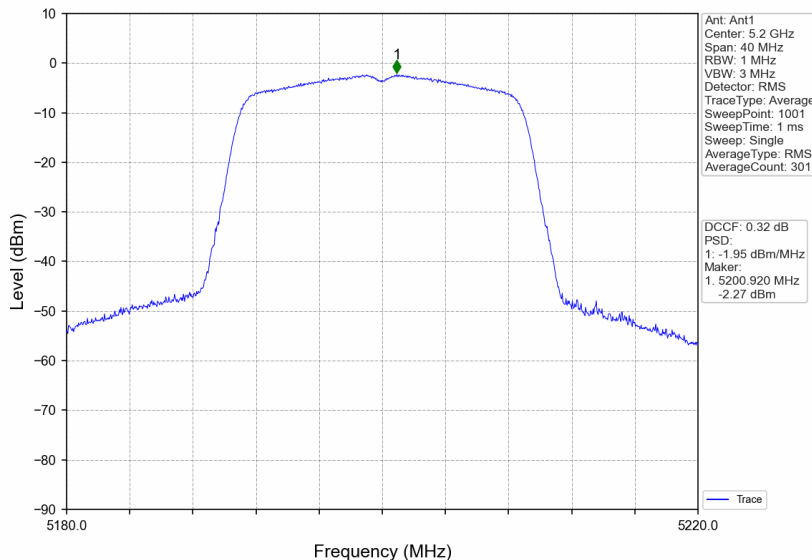
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802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



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

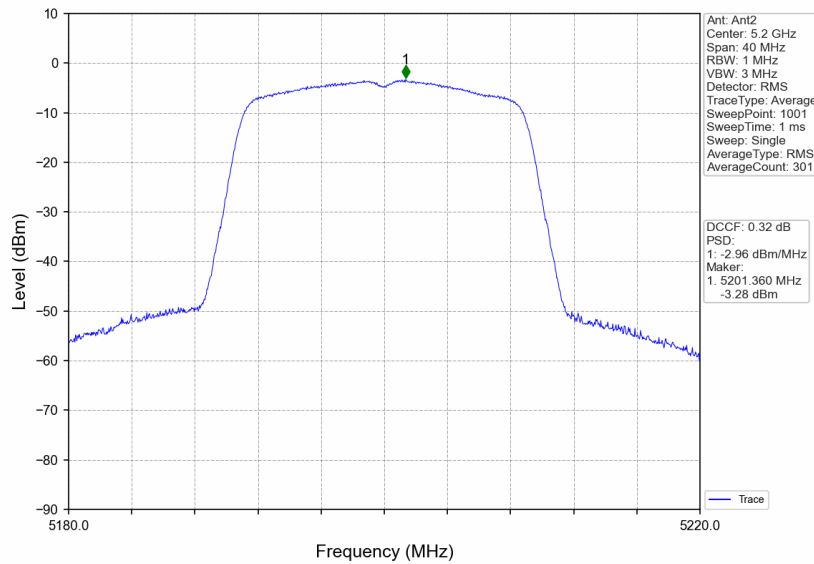


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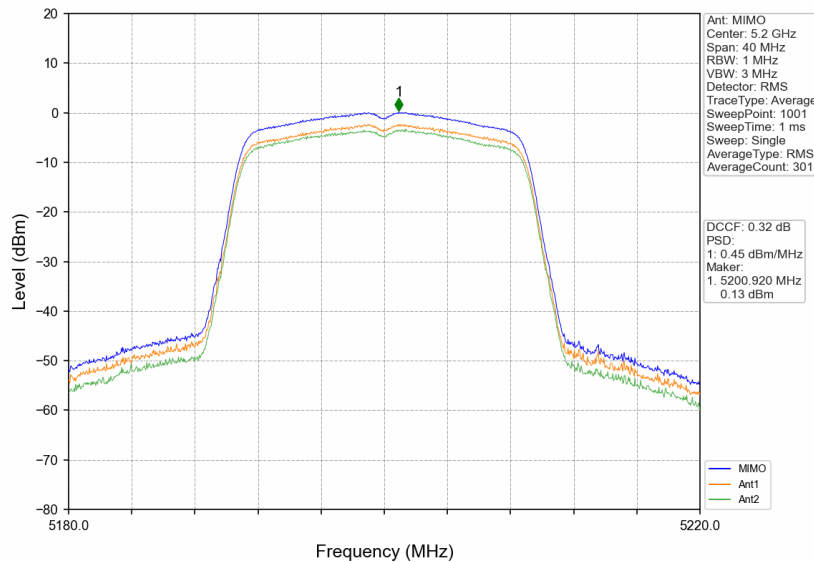
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802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV



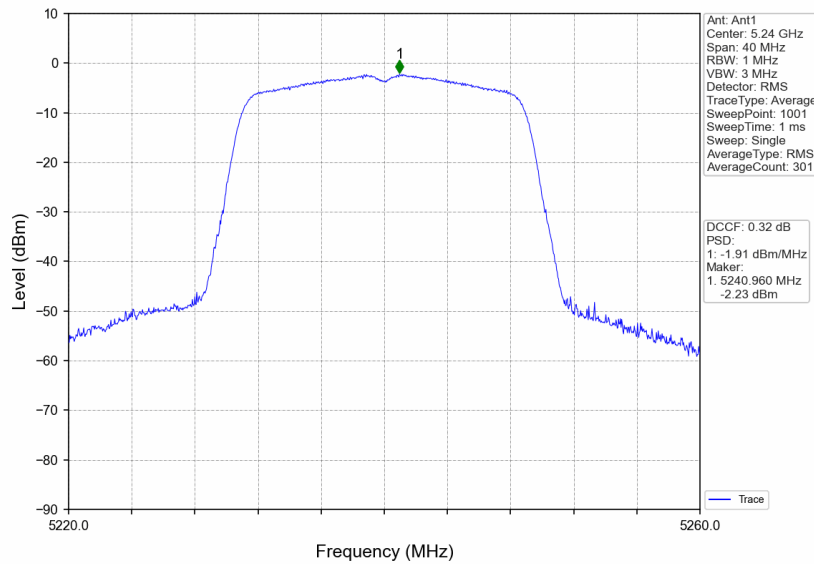
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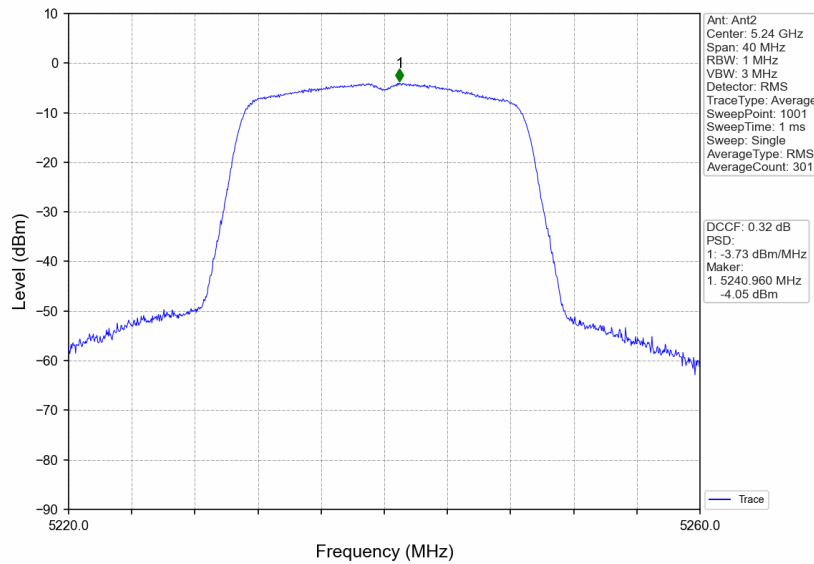
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802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5240MHz\_Ant2\_NTNV



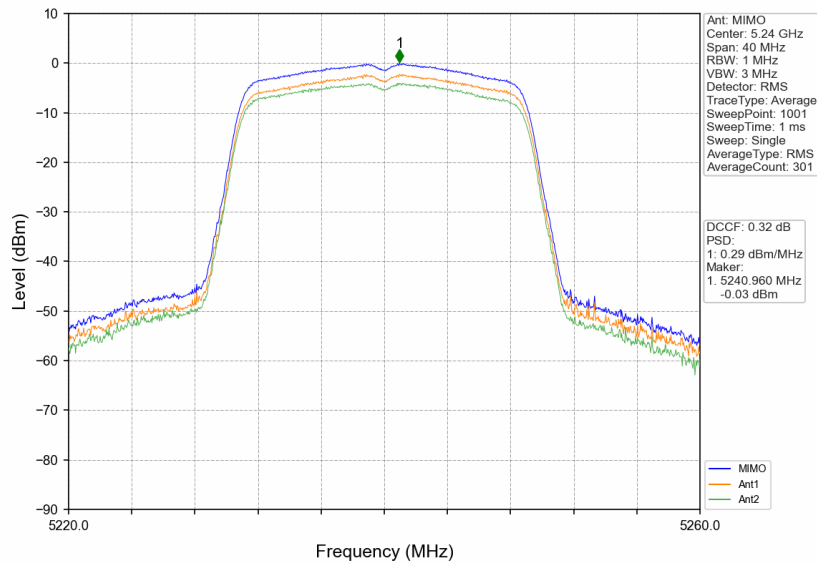
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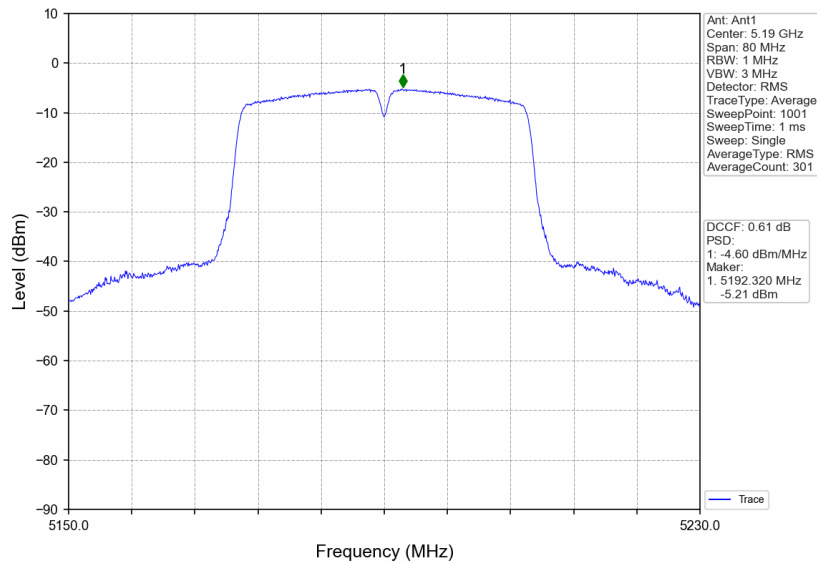
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802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



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



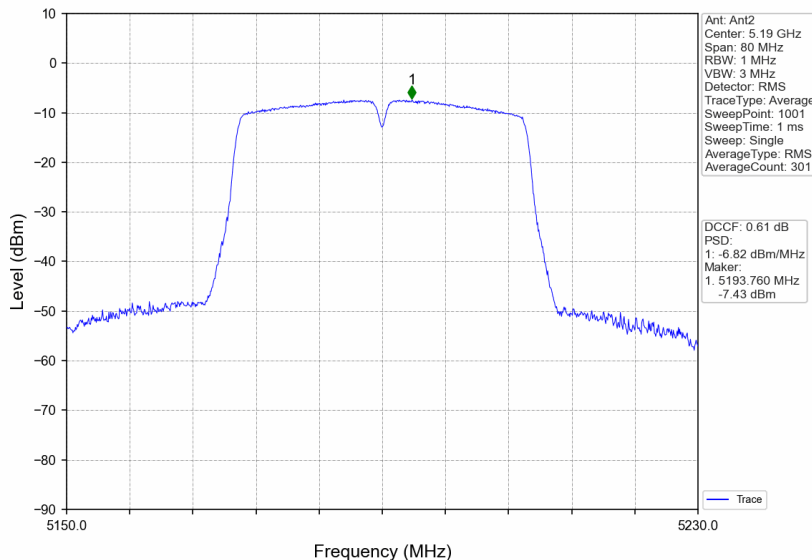
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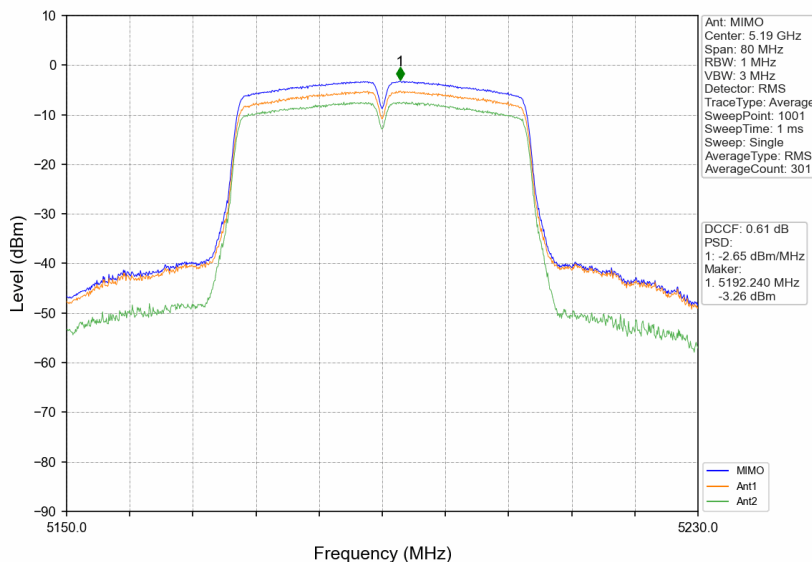
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802.11n(HT40)\_LCH\_5190MHz\_Ant2\_NTNV



802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV

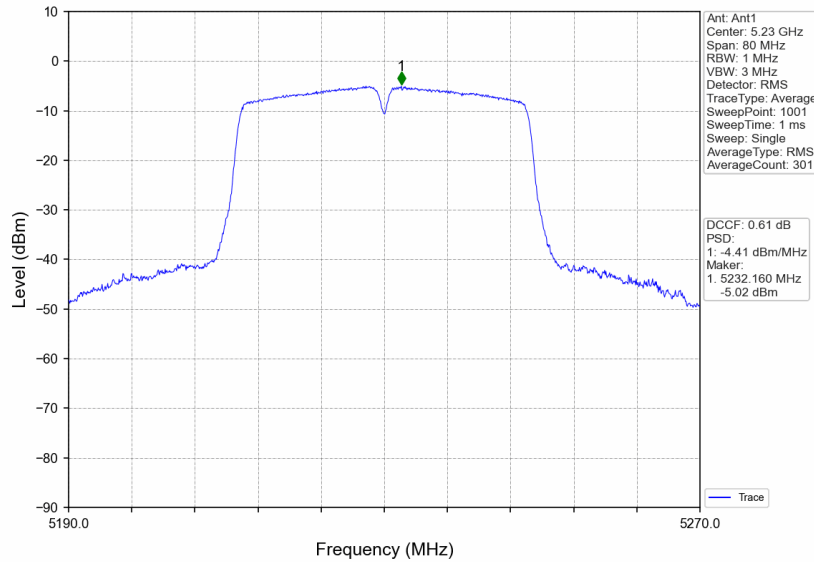


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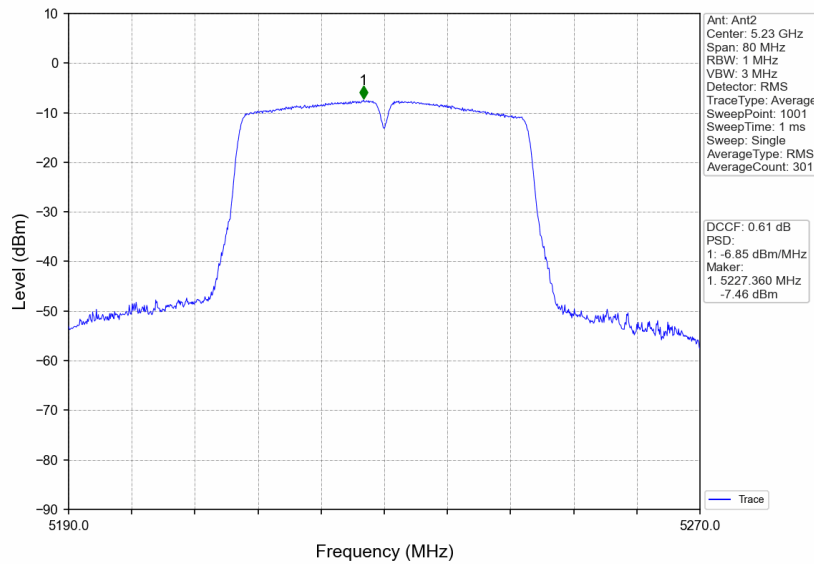
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802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV



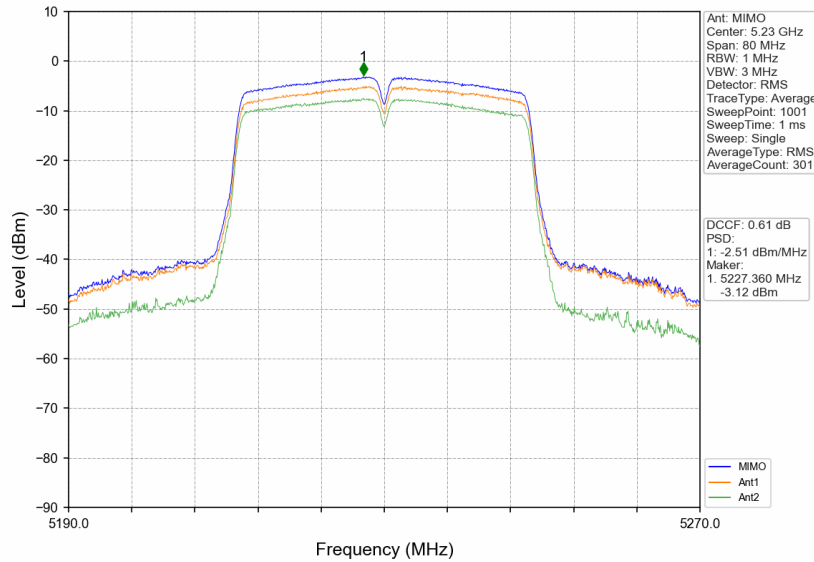
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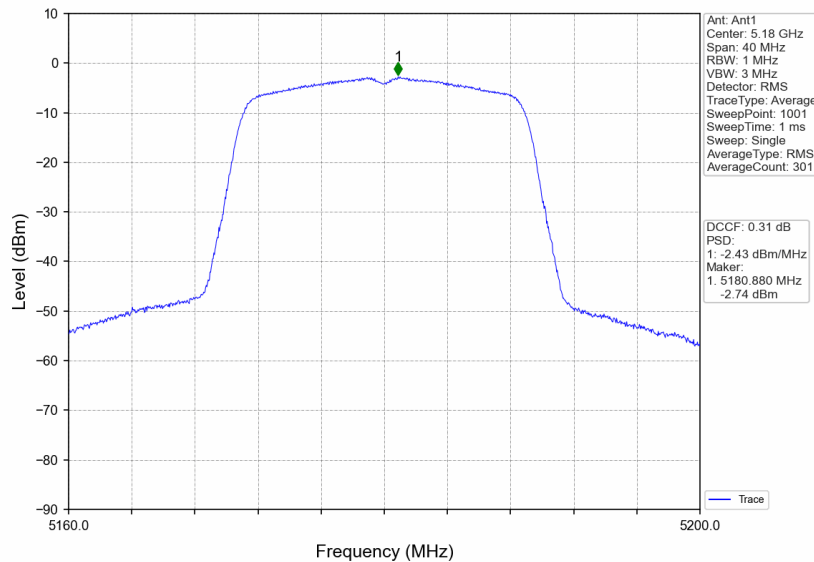
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802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



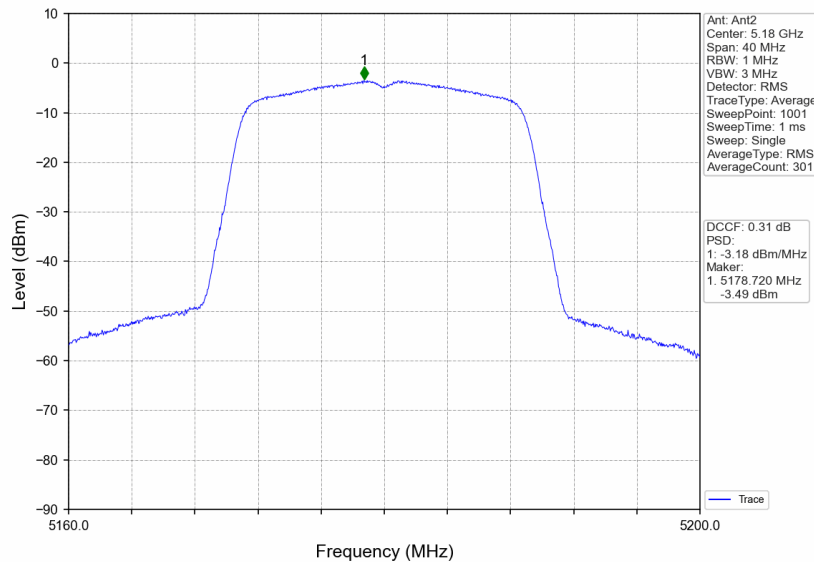
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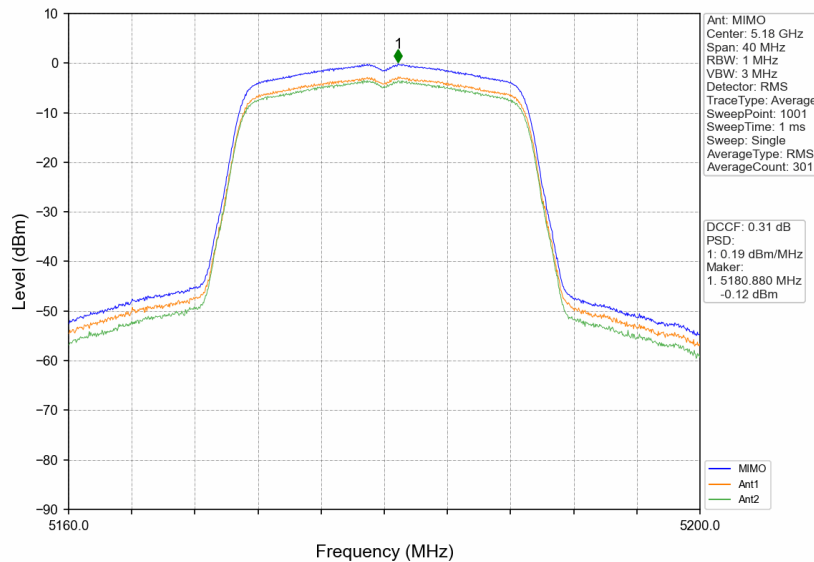
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802.11ac(VHT20)\_LCH\_5180MHz\_Ant2\_NTNV



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



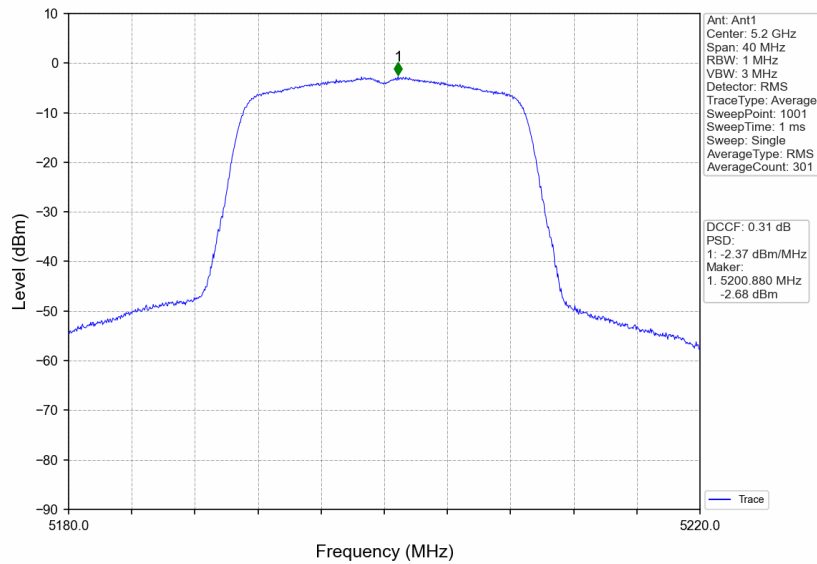
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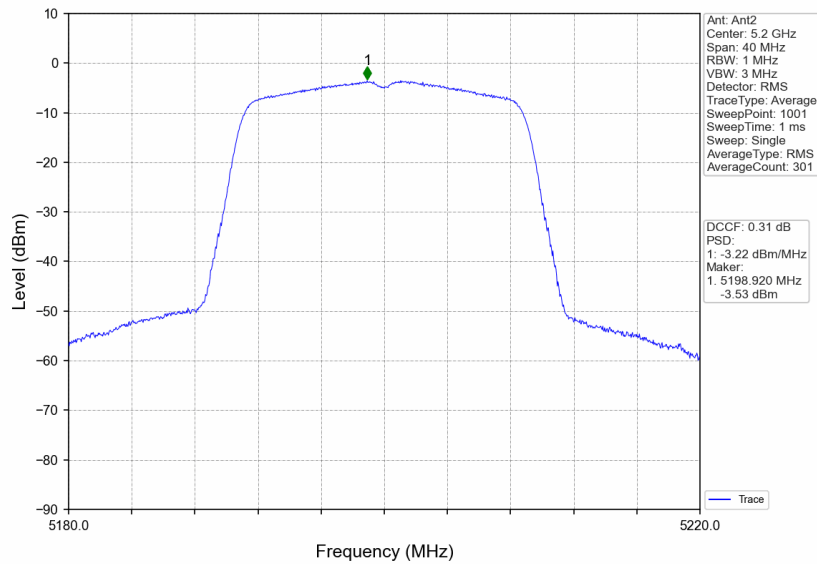
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802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



802.11ac(VHT20)\_MCH\_5200MHz\_Ant2\_NTNV



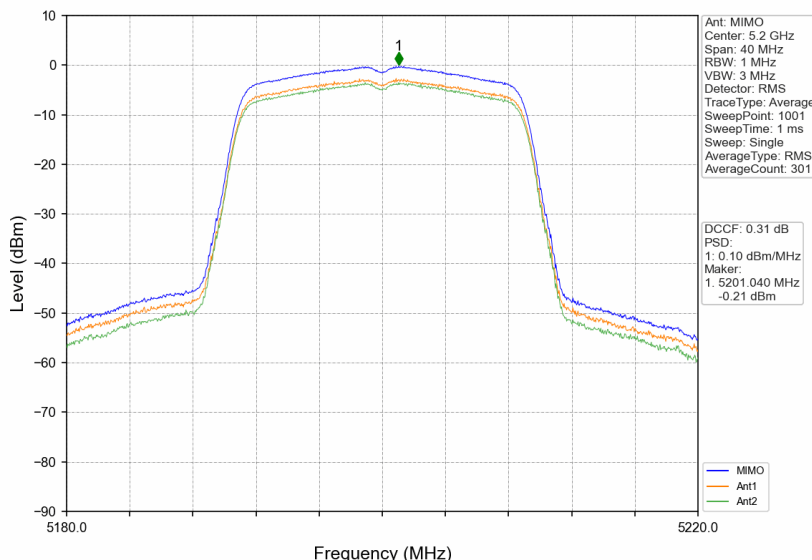
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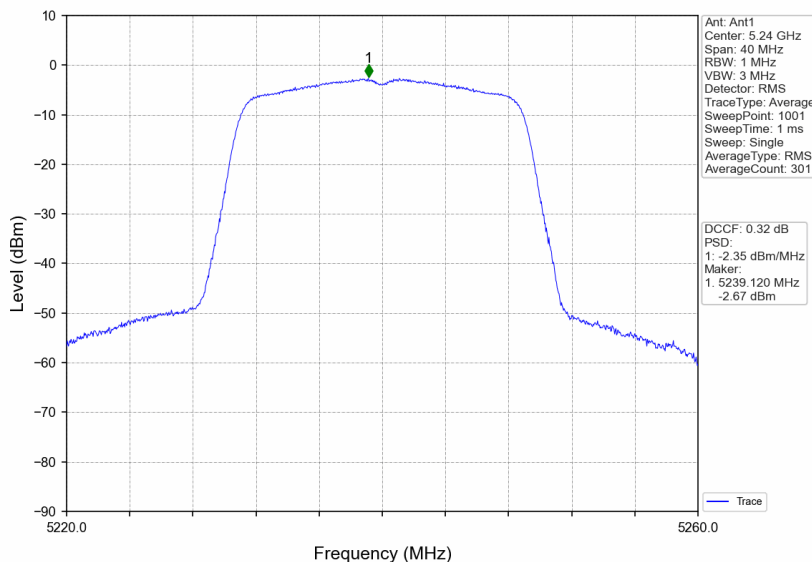
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802.11ac(VHT20)\_MCH\_5200MHz\_MIMO\_NTNV



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



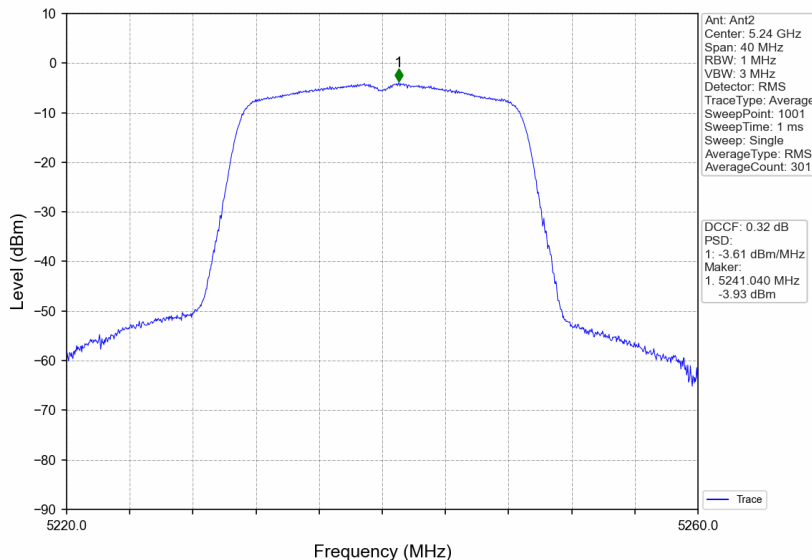
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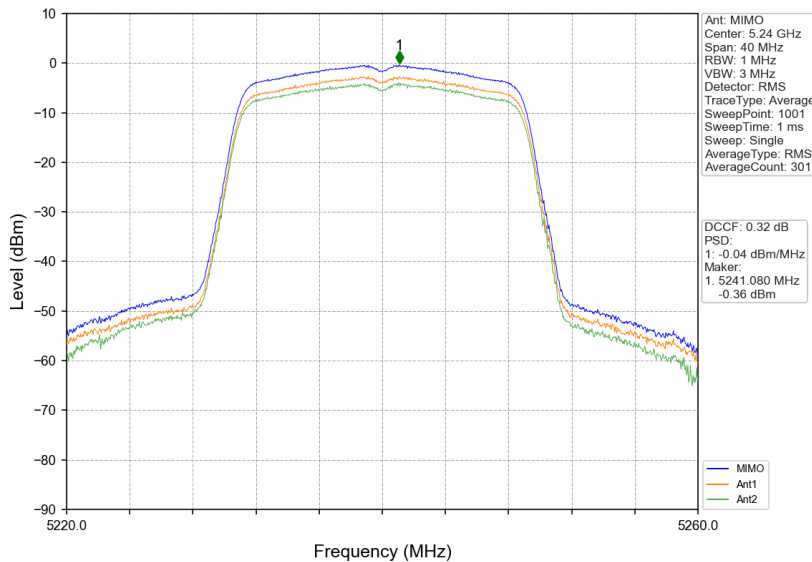
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802.11ac(VHT20)\_HCH\_5240MHz\_Ant2\_NTNV



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

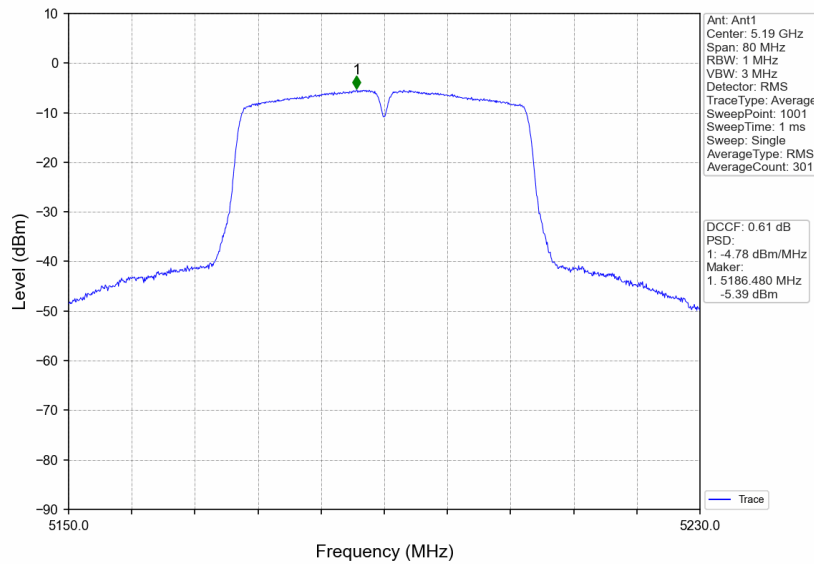


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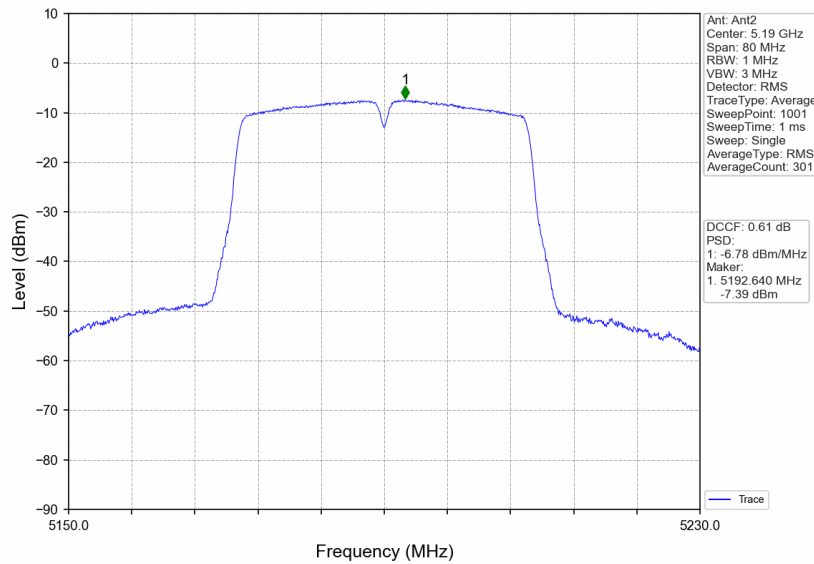
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802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

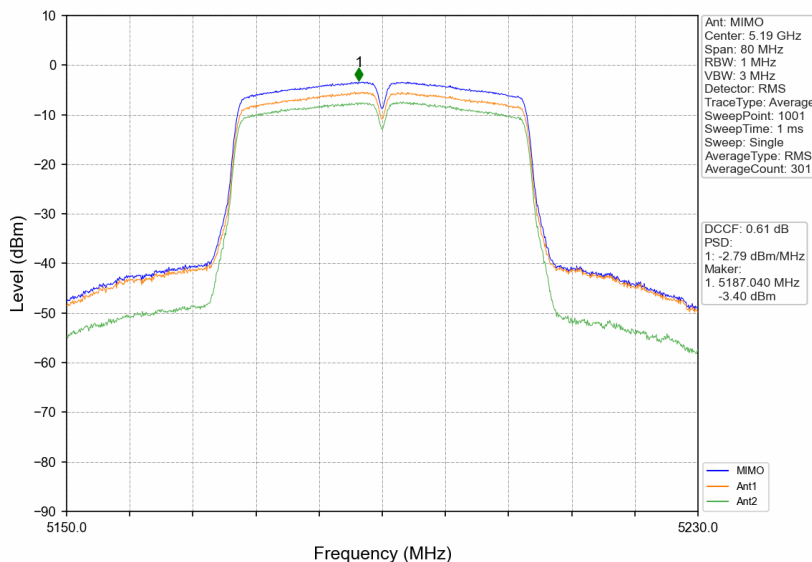


802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV

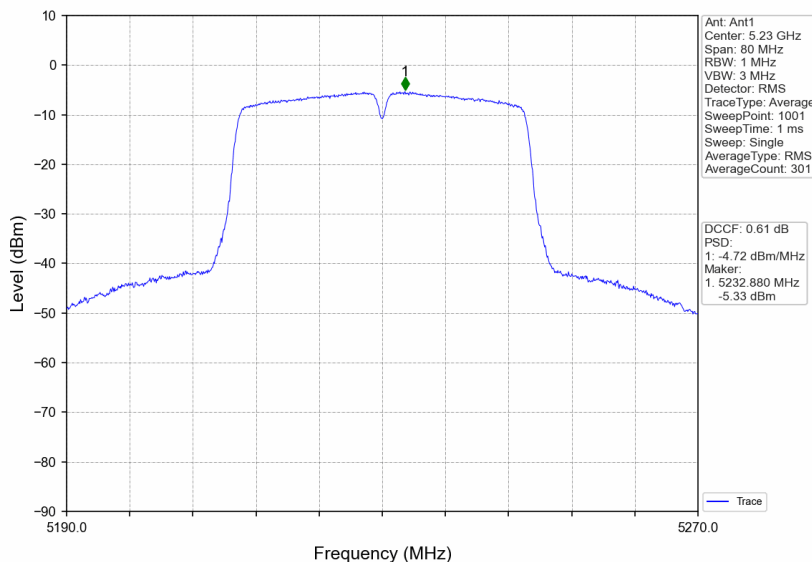


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802.11ac(VHT40)\_LCH\_5190MHz\_MIMO\_NTNV



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

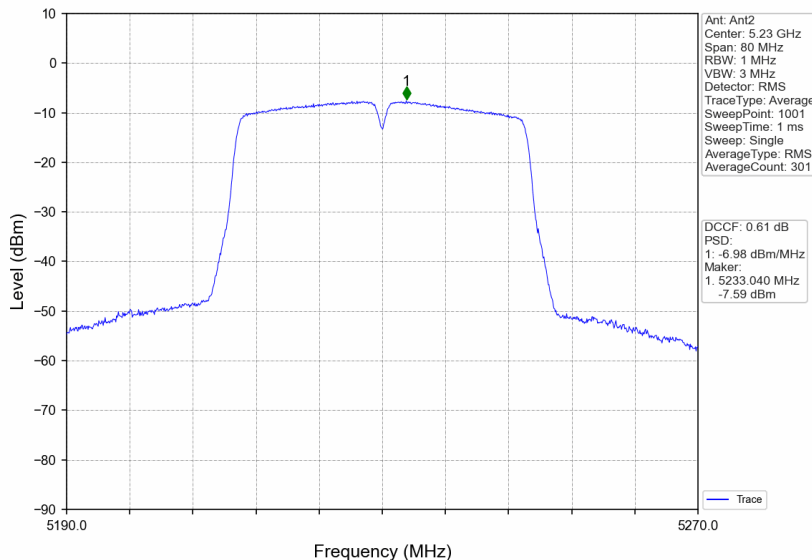


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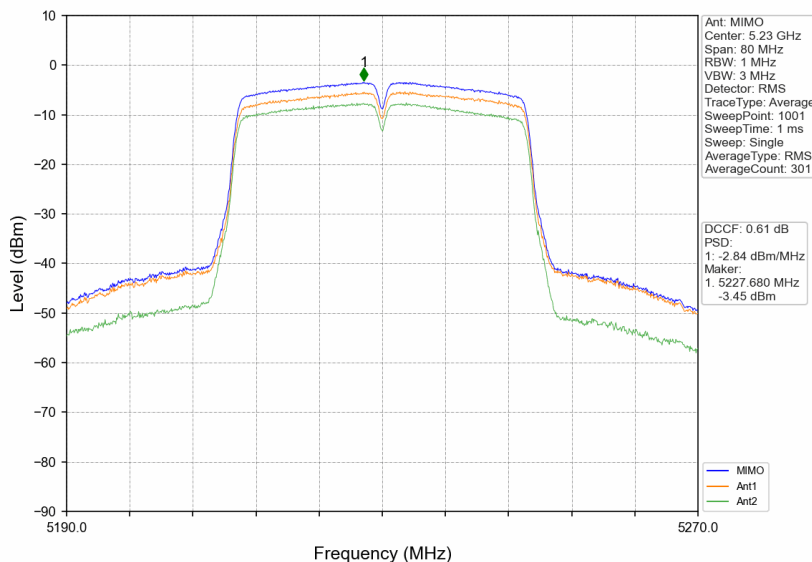
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802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



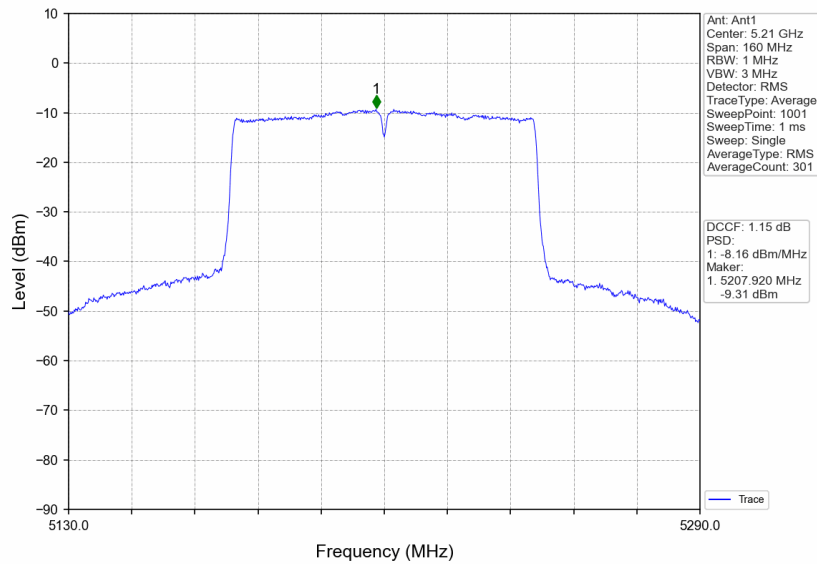
802.11ac(VHT40)\_HCH\_5230MHz\_MIMO\_NTNV



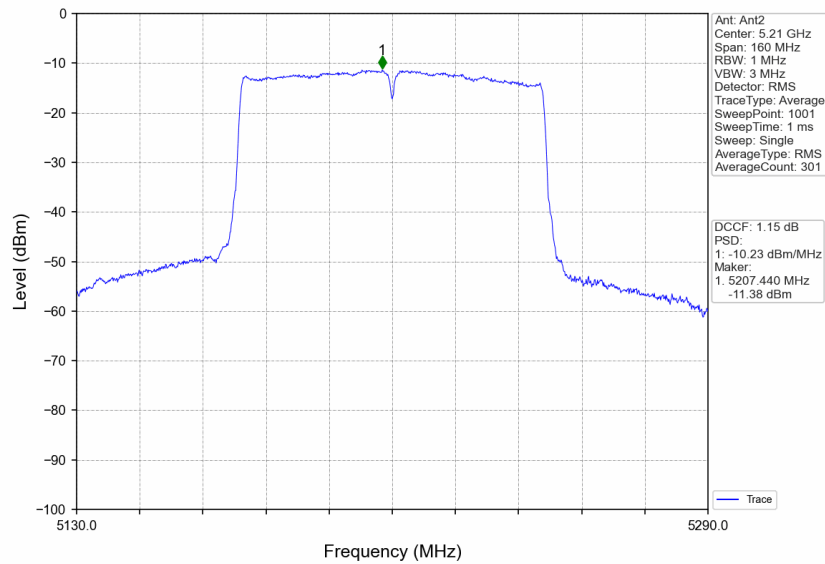
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV

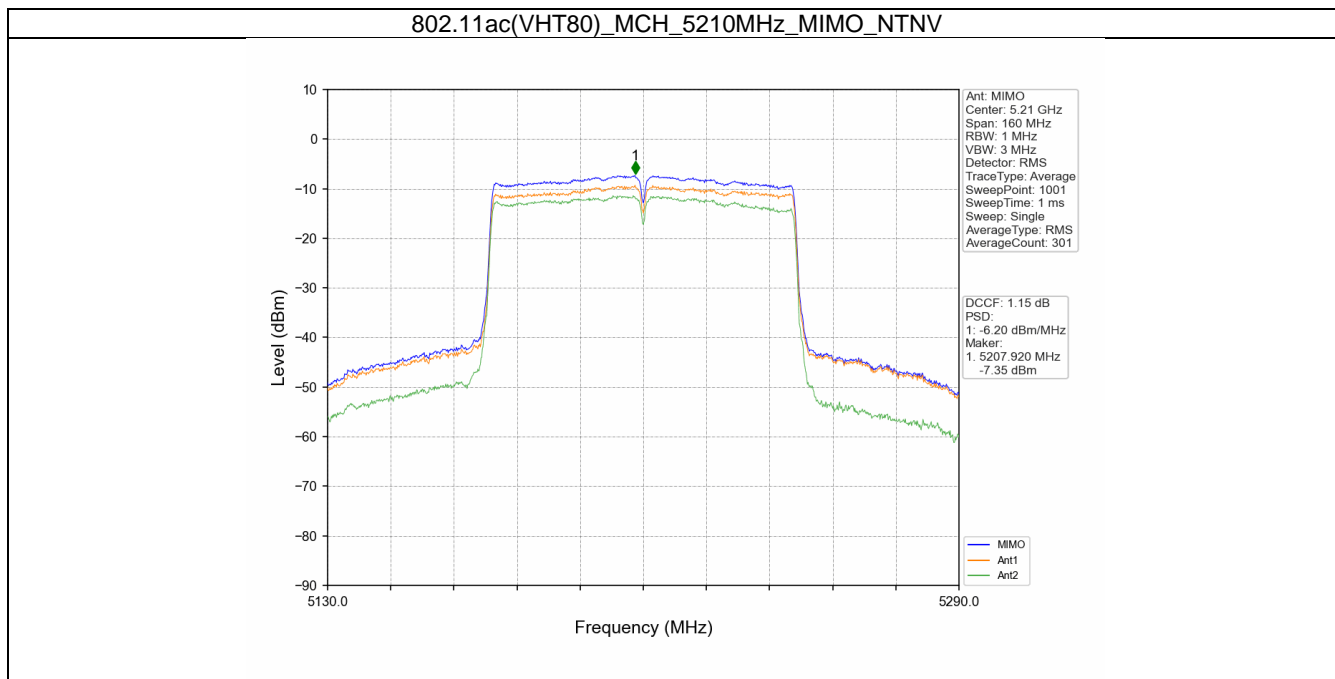


802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



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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	-4.41	-4.16	/	<=30	Pass
		5785	-5.13	-4.54	/	<=30	Pass
		5825	-5.31	-4.83	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-5.69	-5.27	-2.50	<=30	Pass
		5785	-6.06	-5.90	-3.07	<=30	Pass
		5825	-6.44	-6.25	-3.49	<=30	Pass
802.11n (HT40)	MIMO	5755	-8.99	-8.79	-5.96	<=30	Pass
		5795	-9.73	-9.24	-6.62	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-6.33	-5.69	-3.12	<=30	Pass
		5785	-6.53	-6.33	-3.49	<=30	Pass
		5825	-6.83	-6.49	-3.81	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-9.08	-8.62	-6.08	<=30	Pass
		5795	-9.71	-9.55	-6.72	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-12.65	-12.25	-9.47	<=30	Pass

Note1: Antenna Gain: Ant1: 2.30dBi; Ant2: 0.78dBi;

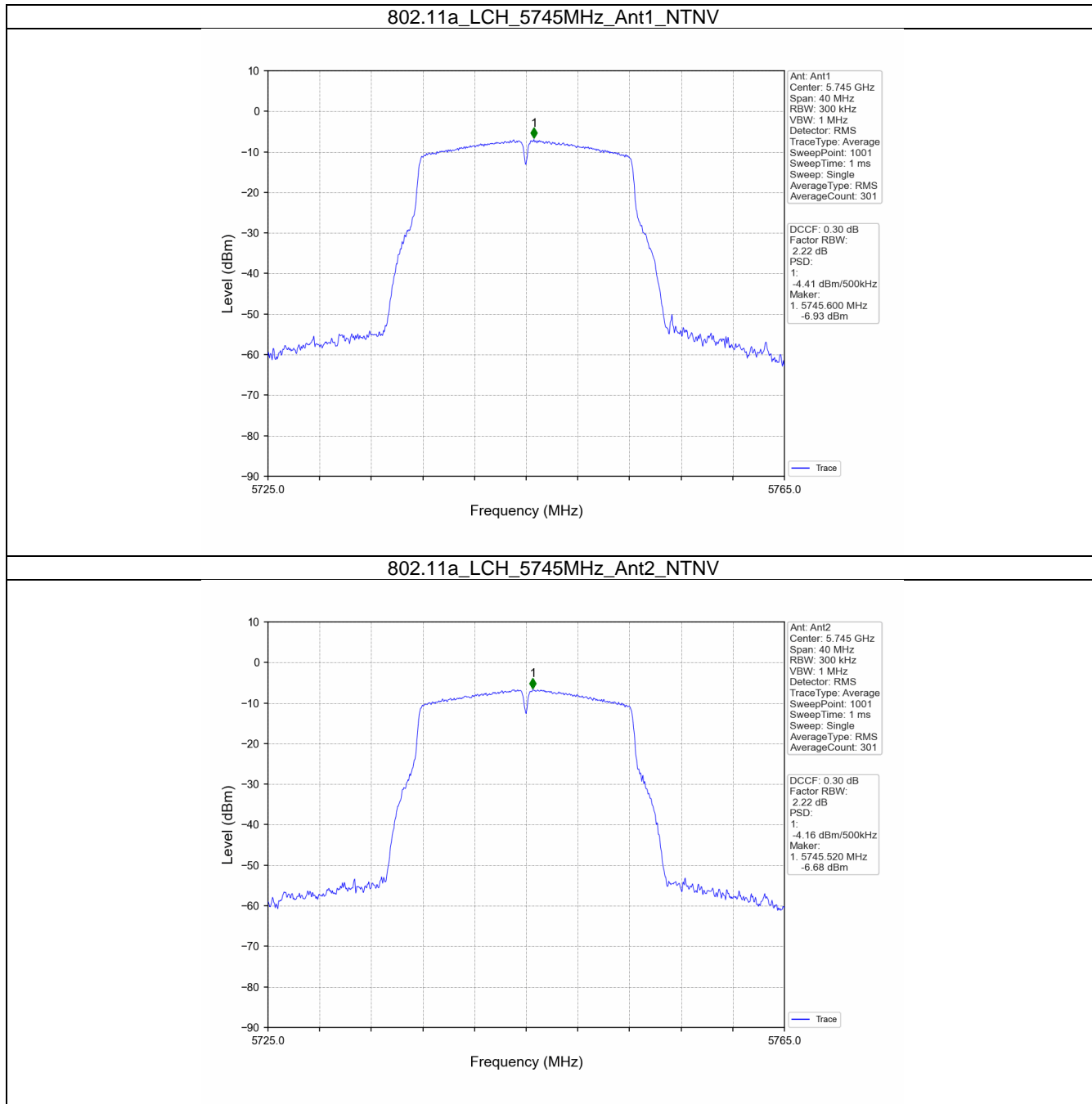


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4.2.2 Test Graph



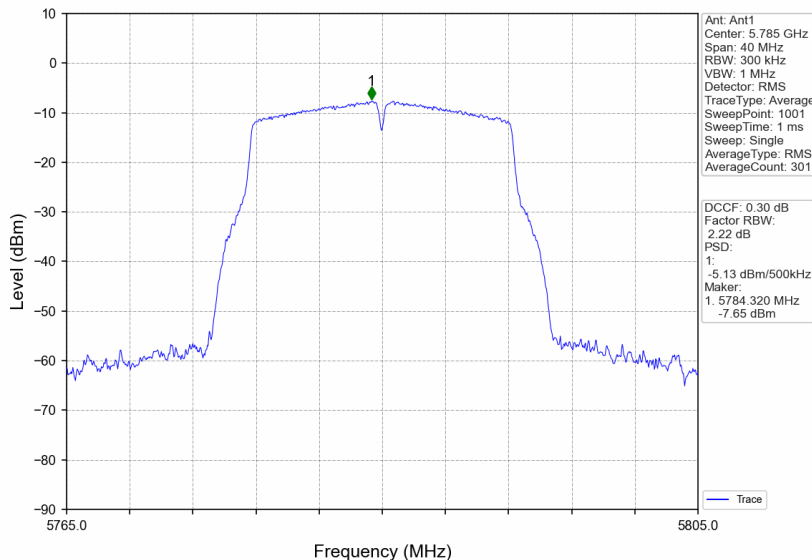
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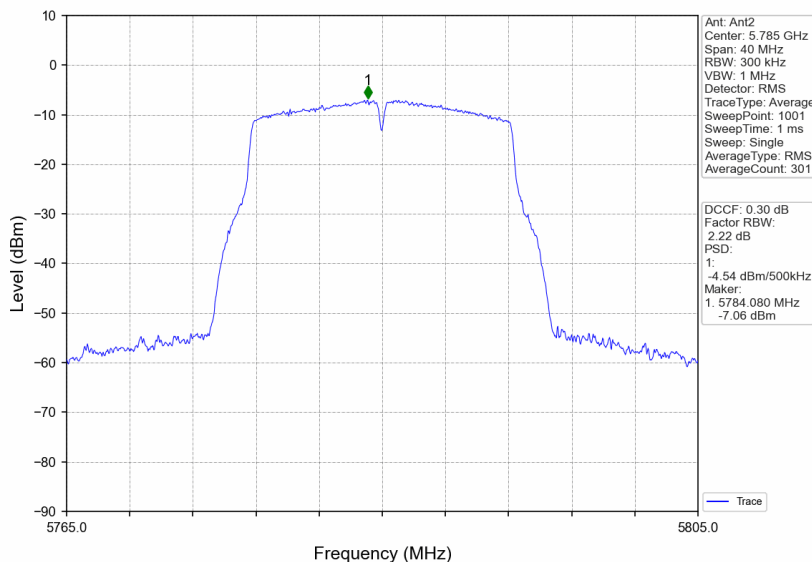
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802.11a\_MCH\_5785MHz\_Ant1\_NTNV



802.11a\_MCH\_5785MHz\_Ant2\_NTNV



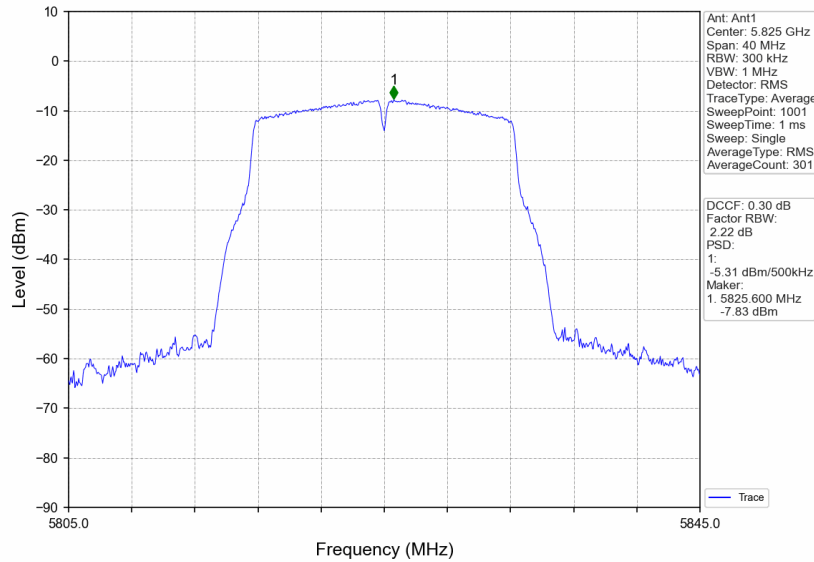
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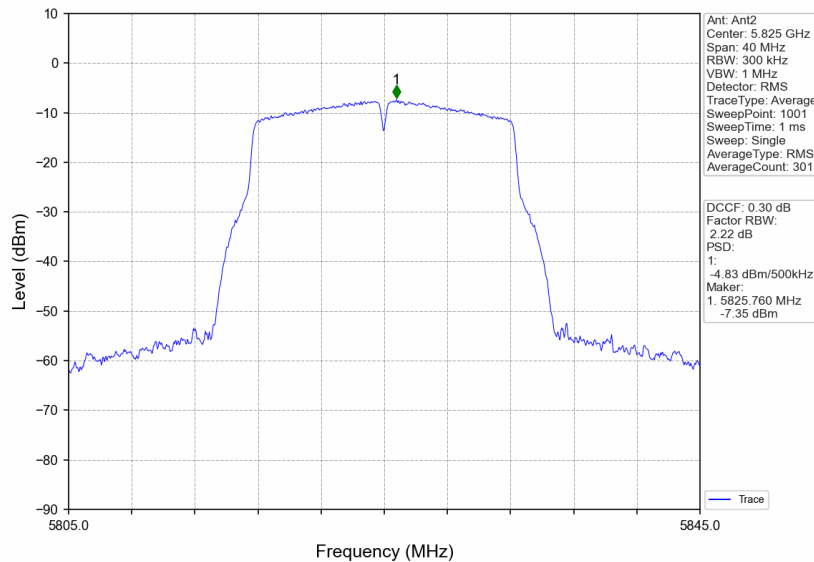
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802.11a\_HCH\_5825MHz\_Ant1\_NTNV



802.11a\_HCH\_5825MHz\_Ant2\_NTNV



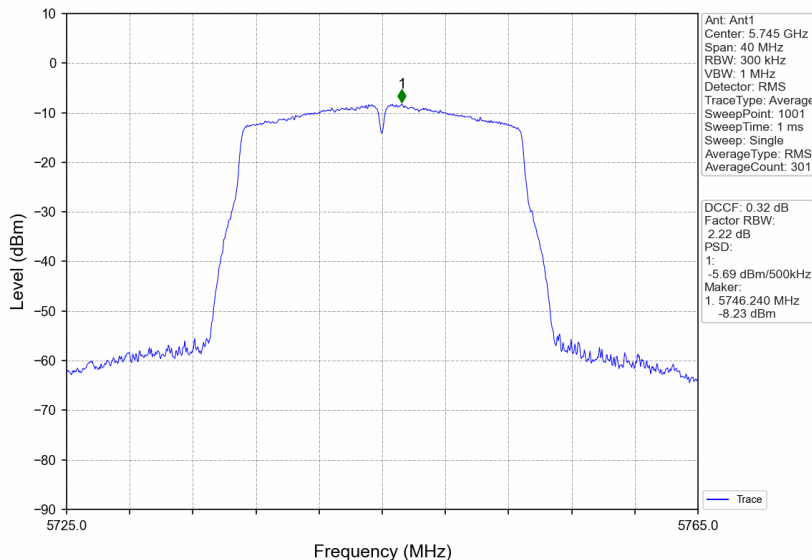
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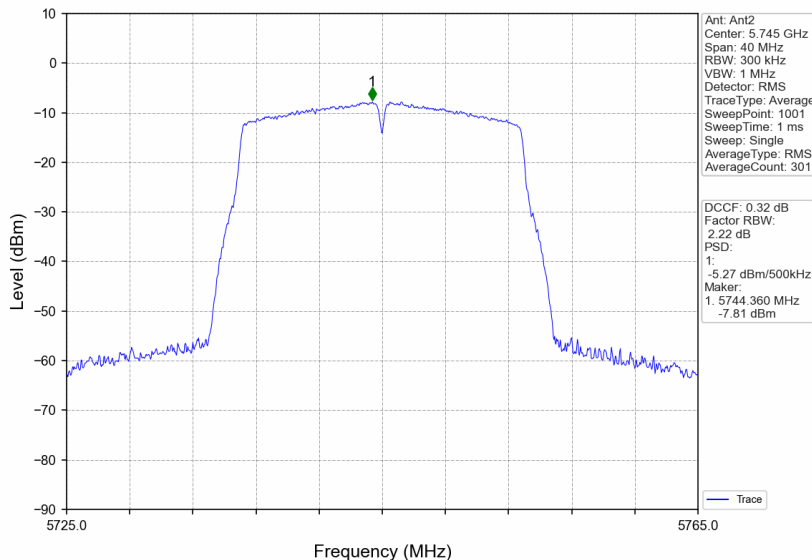
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802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



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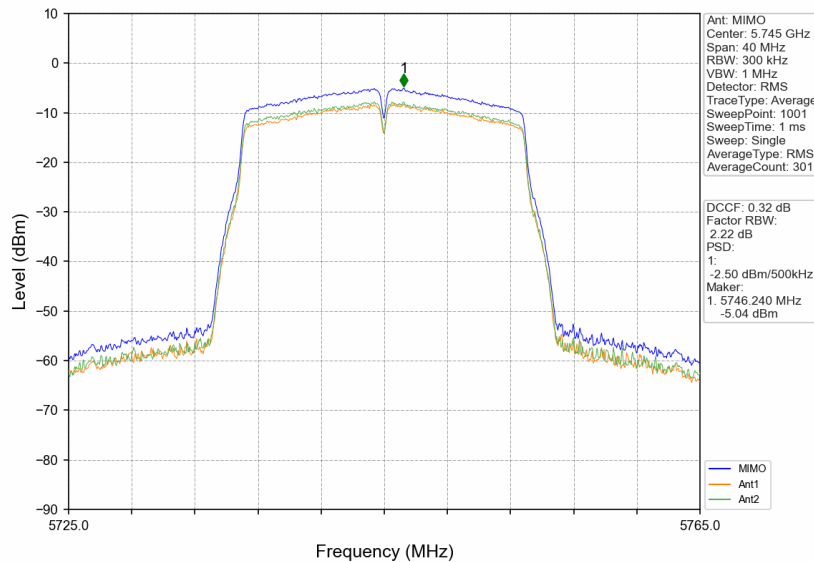
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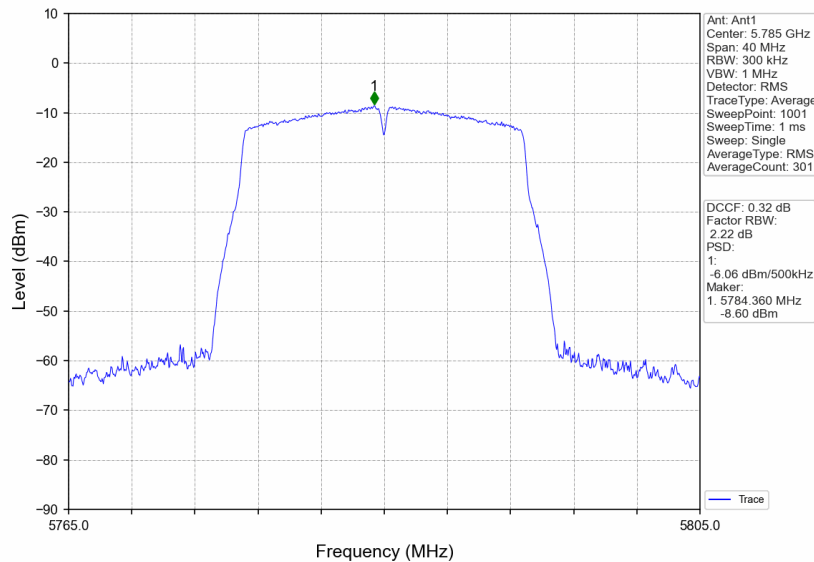
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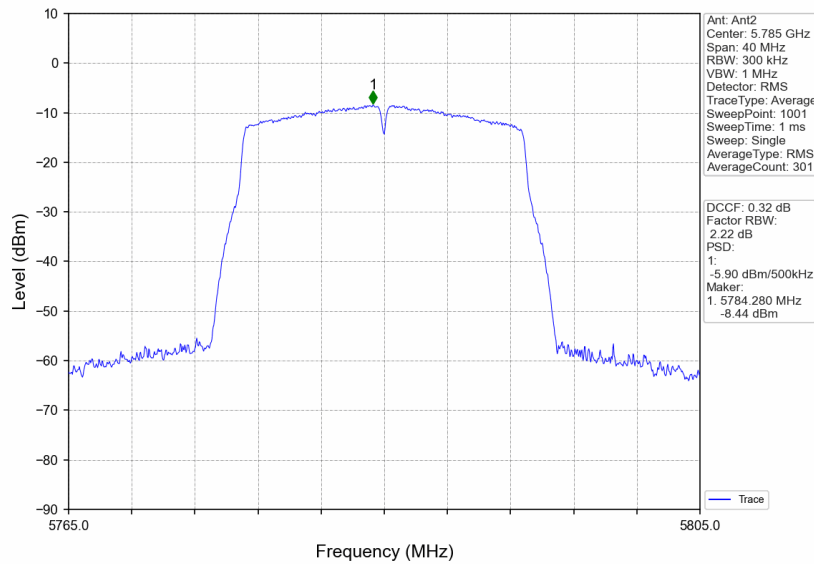


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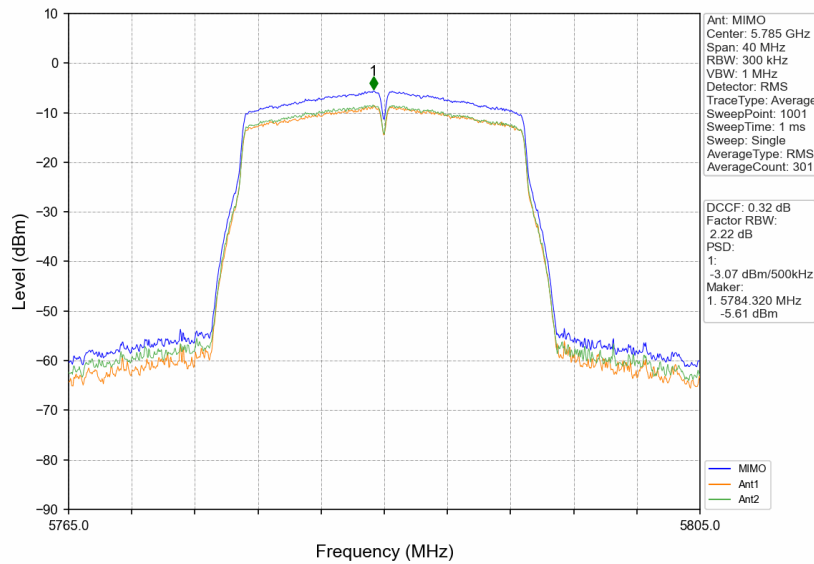
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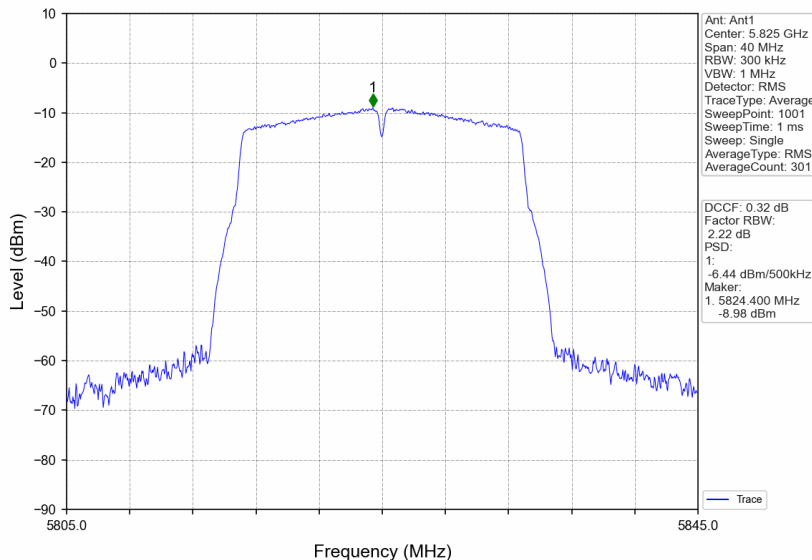
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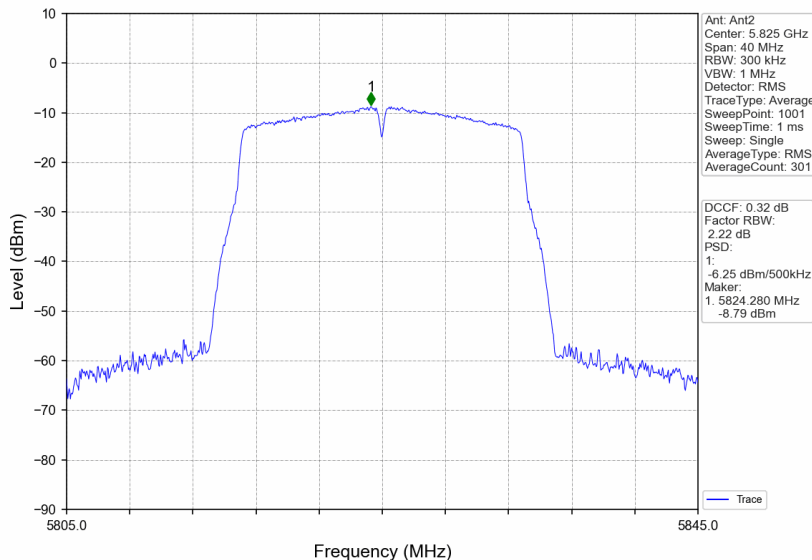
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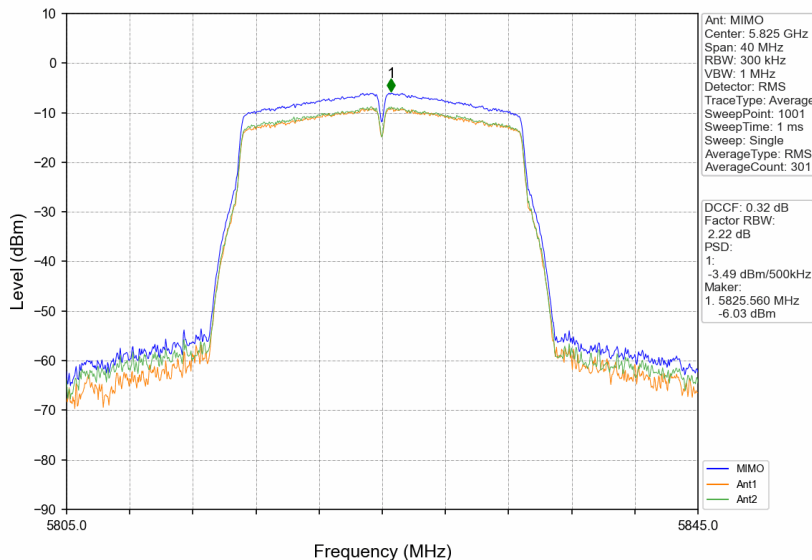
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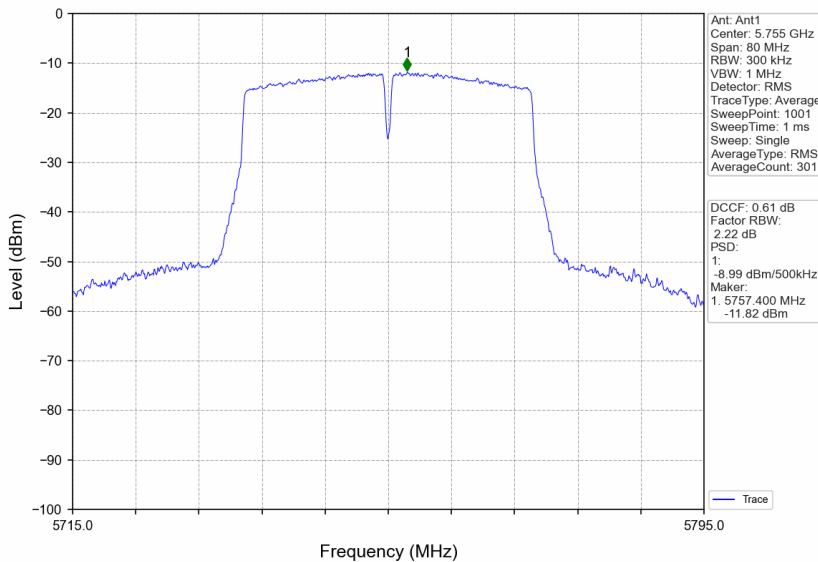
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802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV

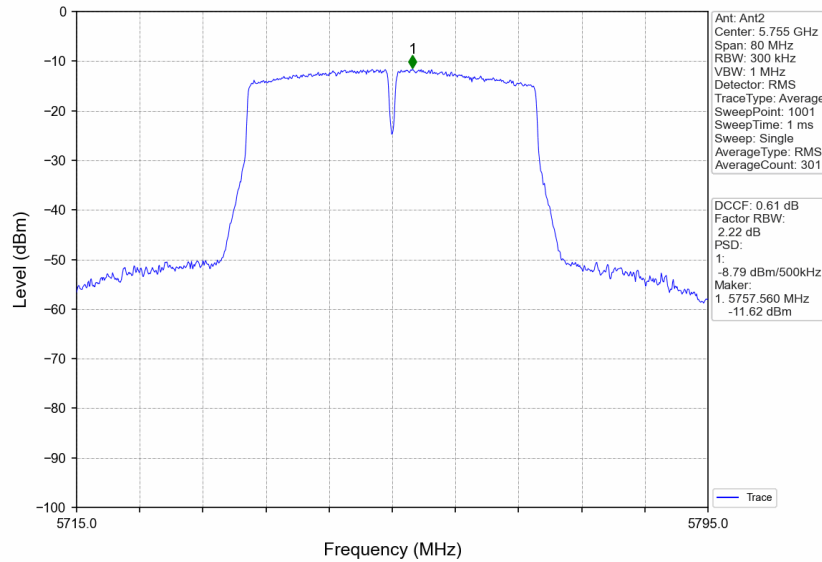


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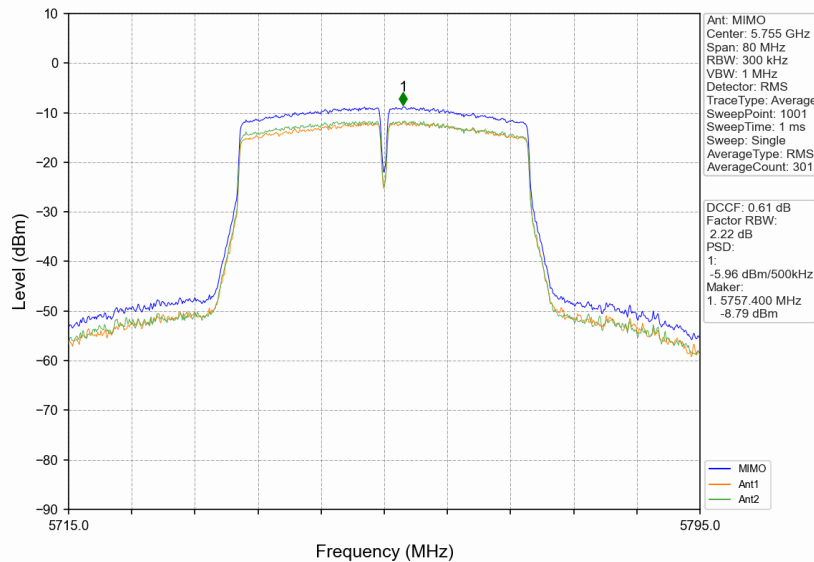
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802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV



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



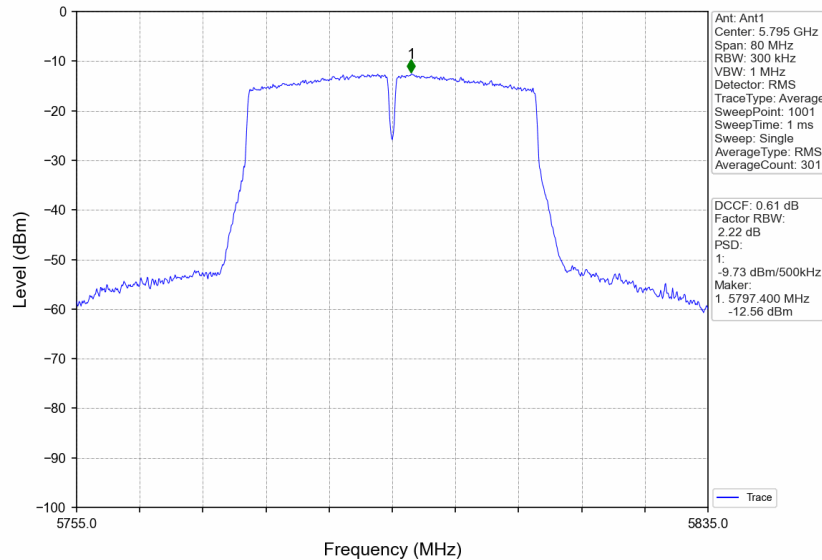
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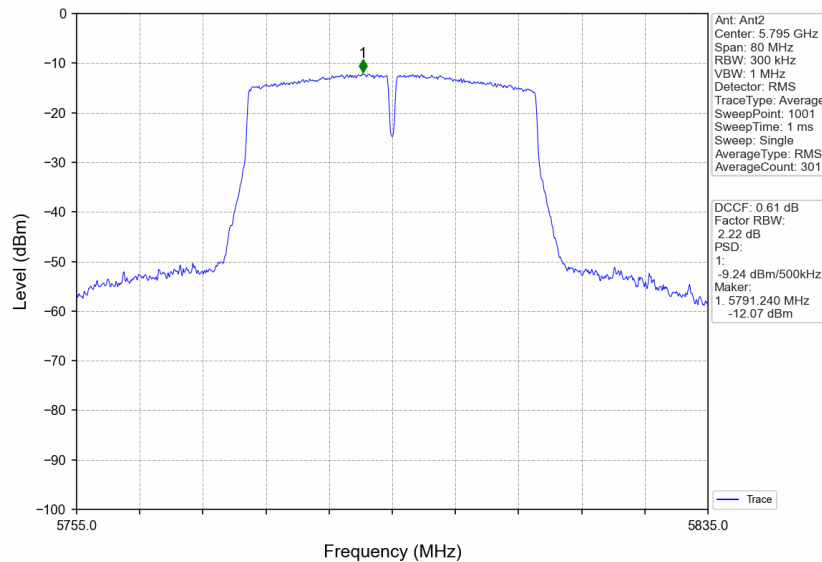
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802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



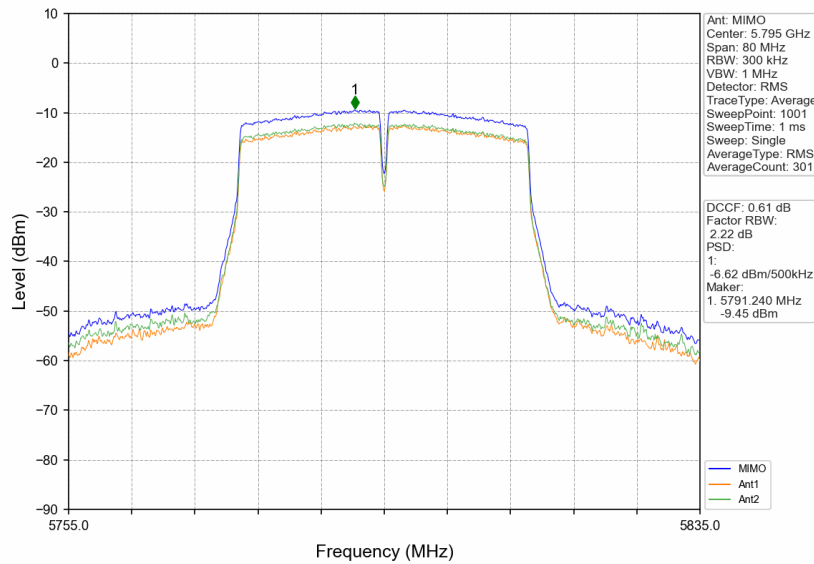
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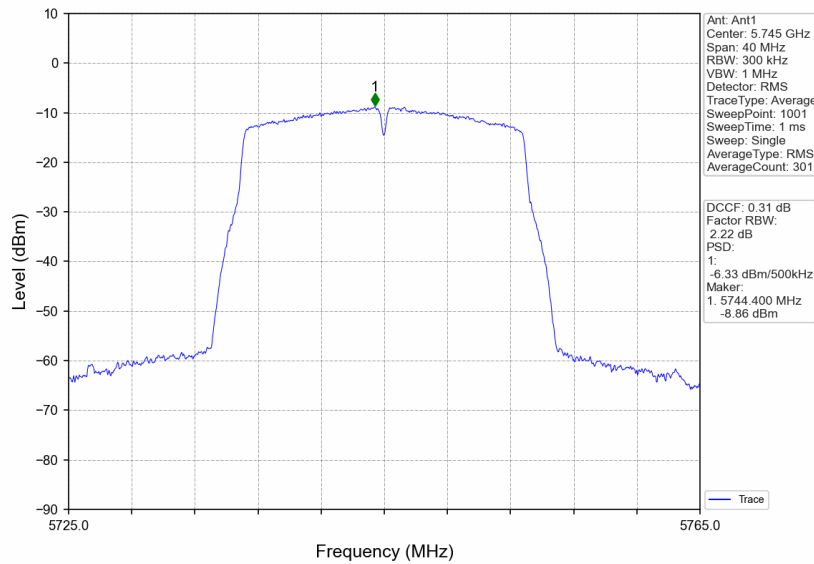
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802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



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



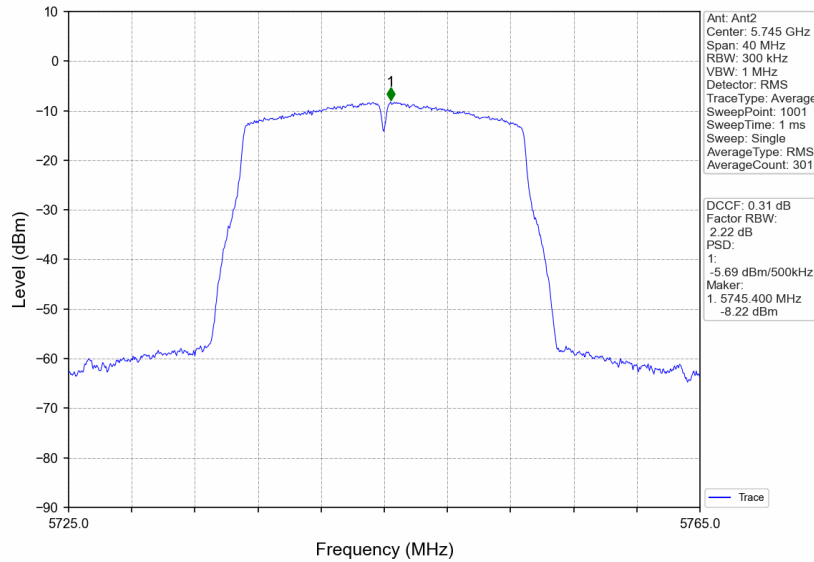
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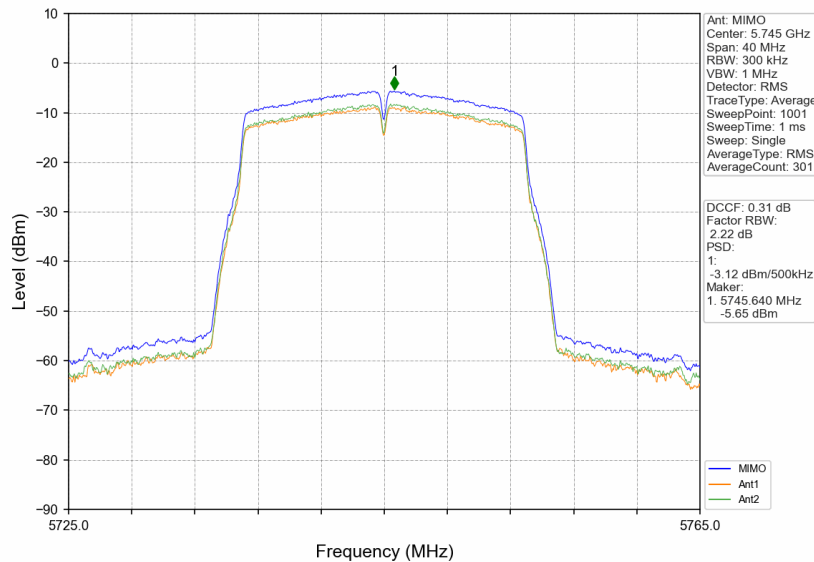
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802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



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

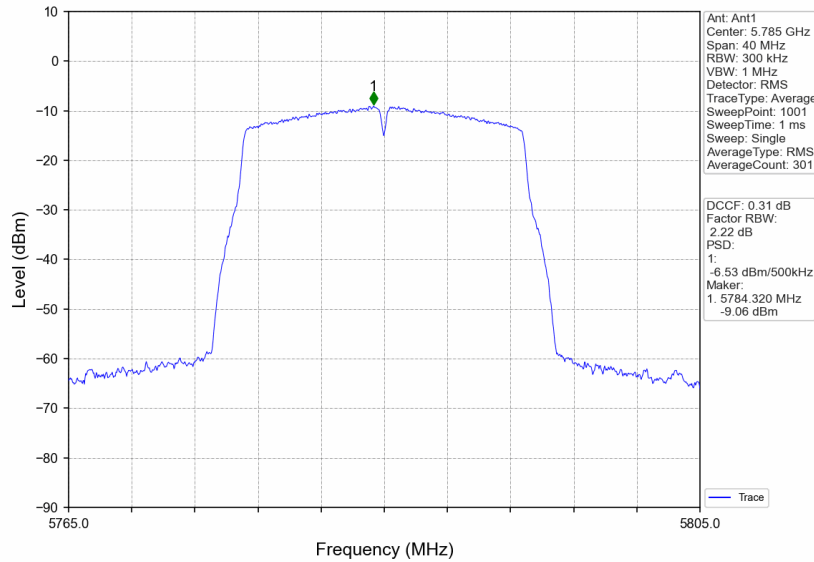


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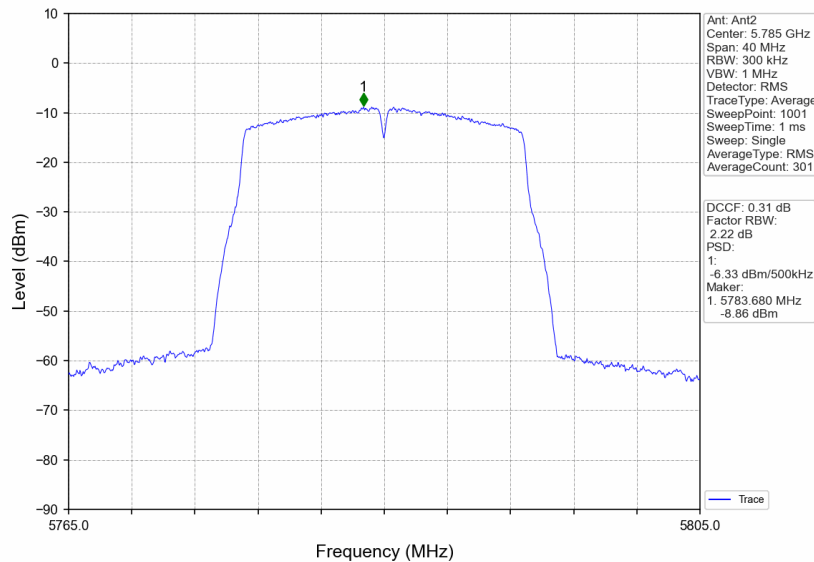
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802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV



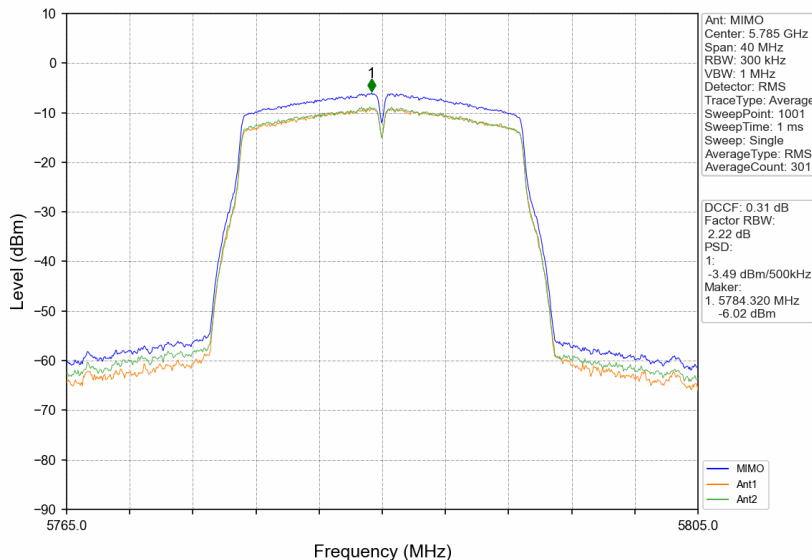
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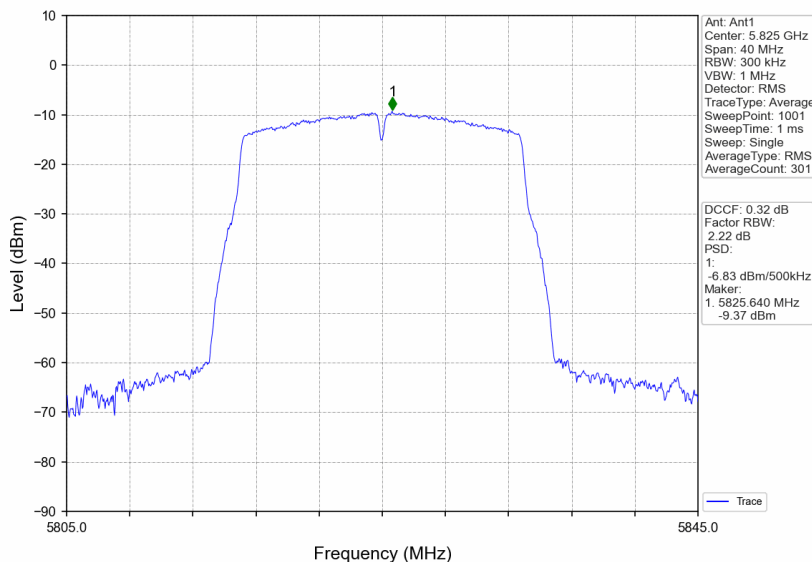
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802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV



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



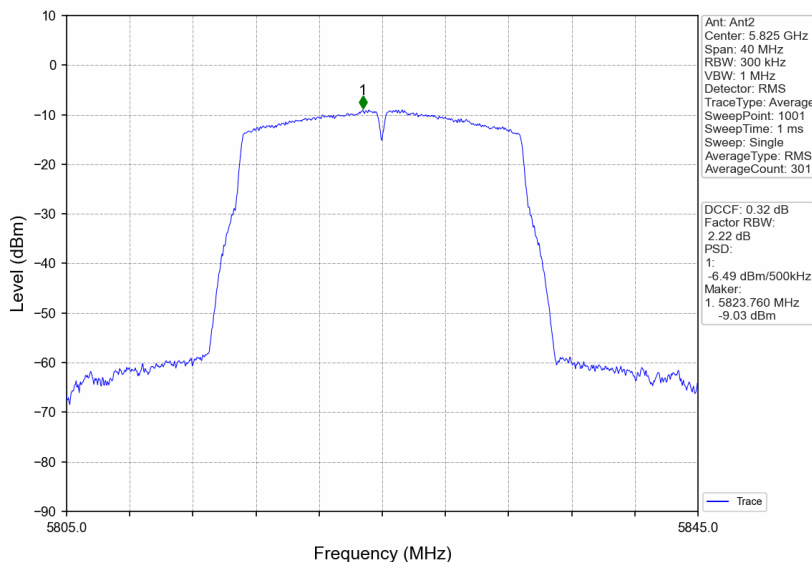
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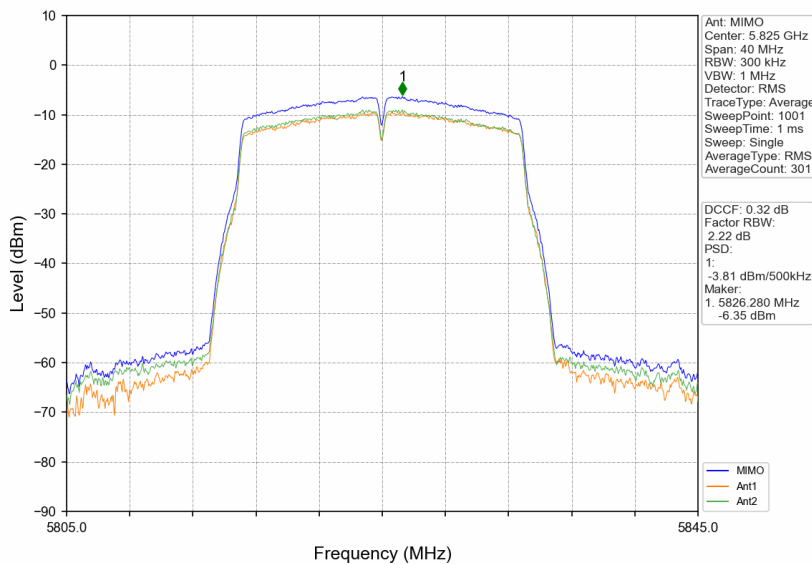
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802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



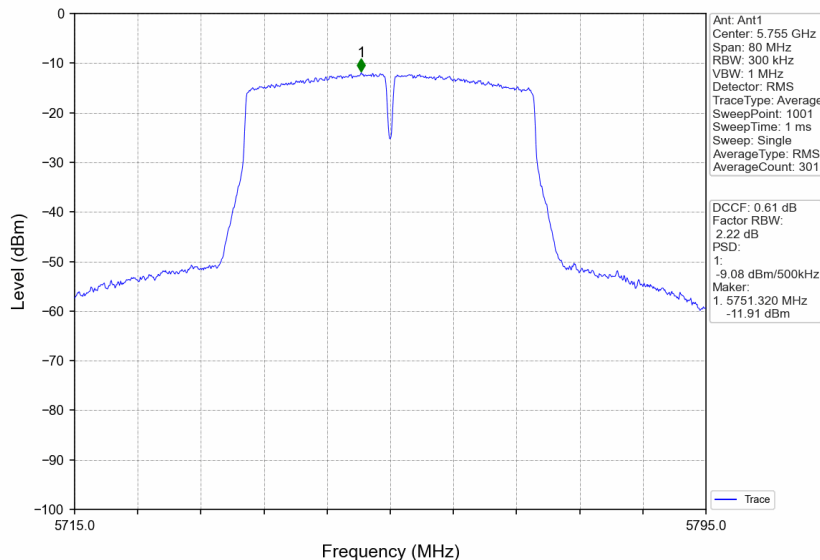
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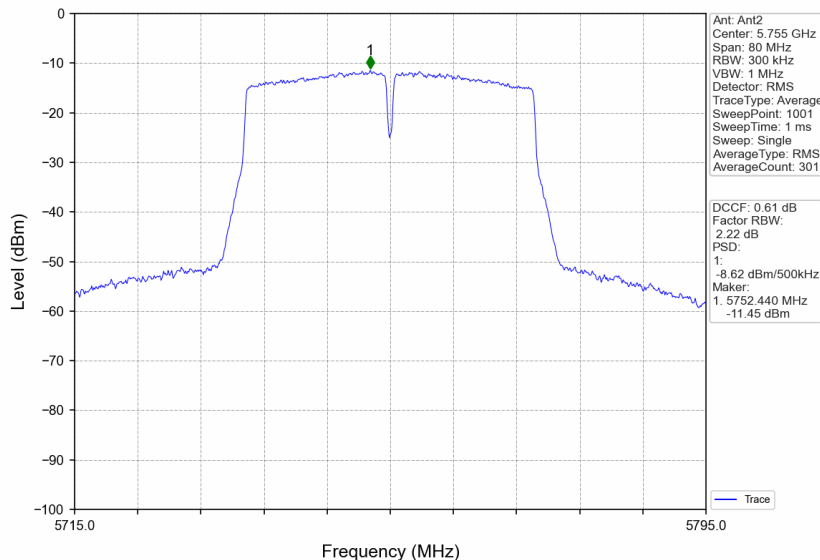
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802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV

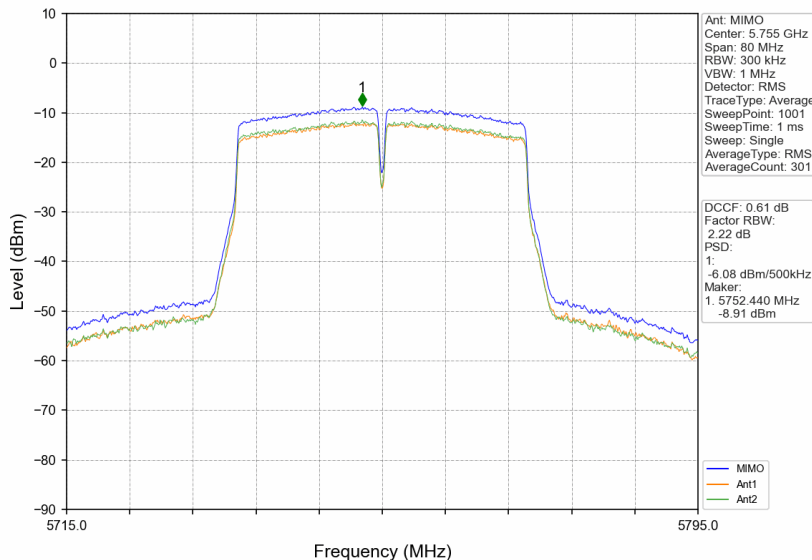


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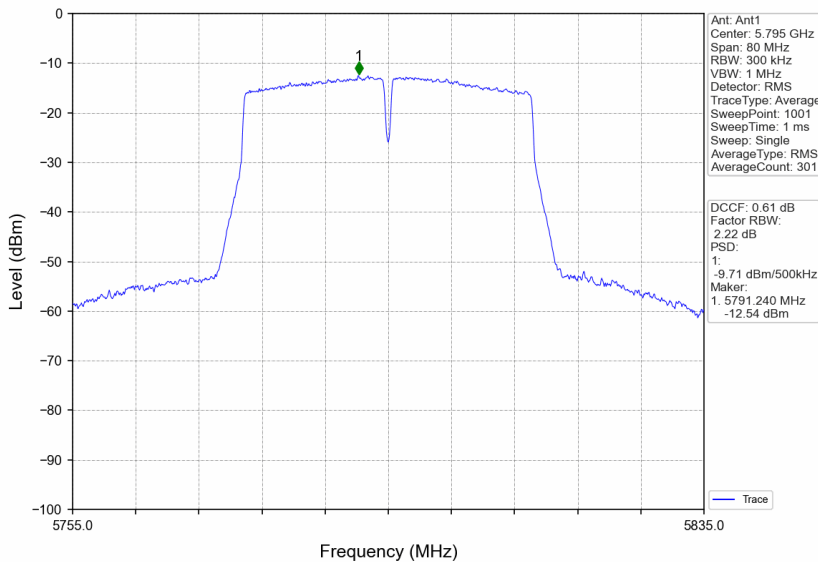
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802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV



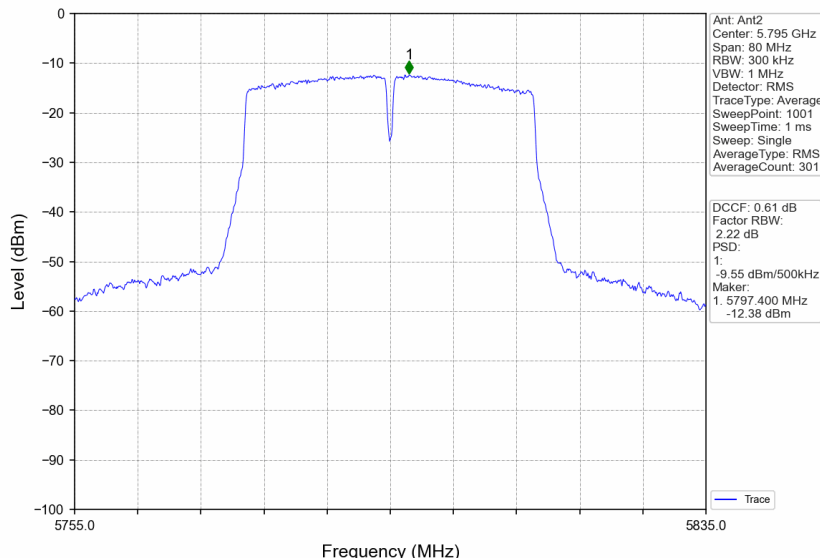
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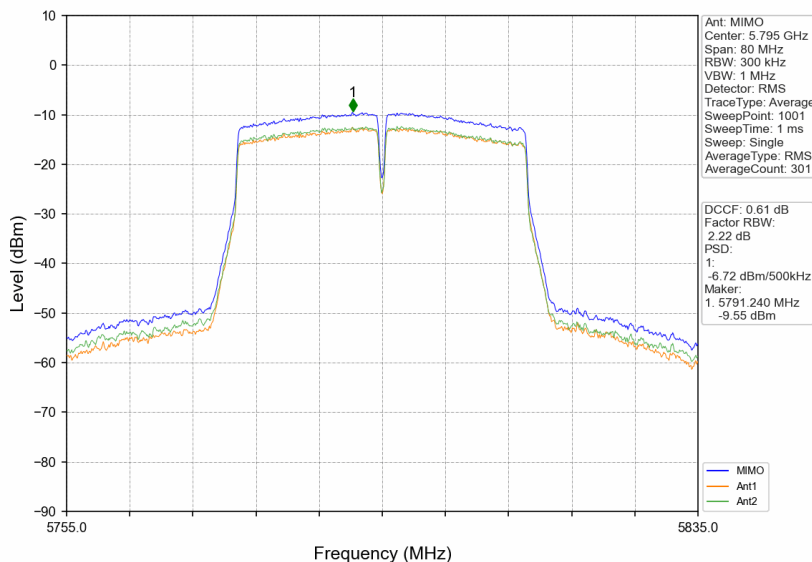
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802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



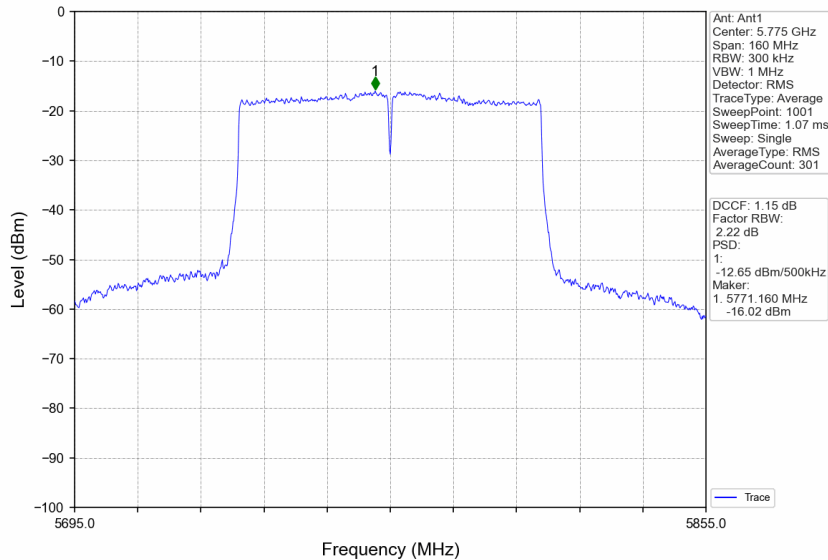
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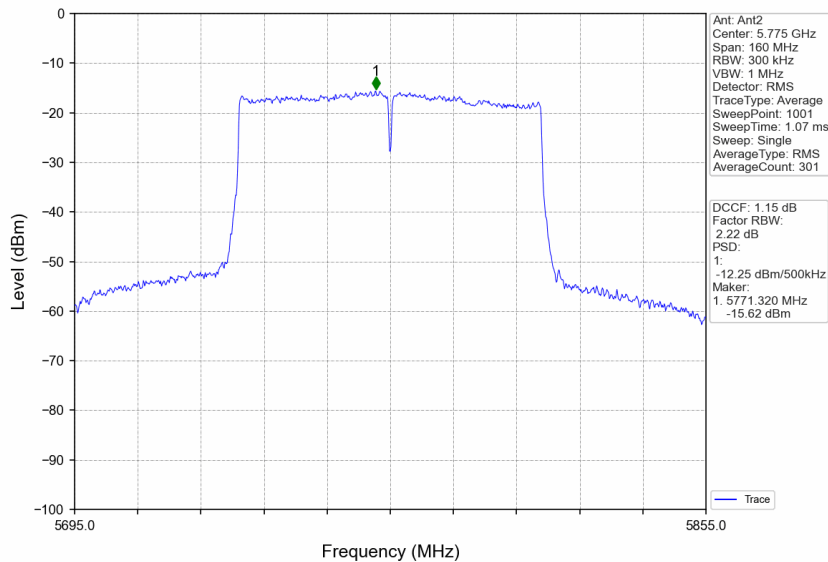
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802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV

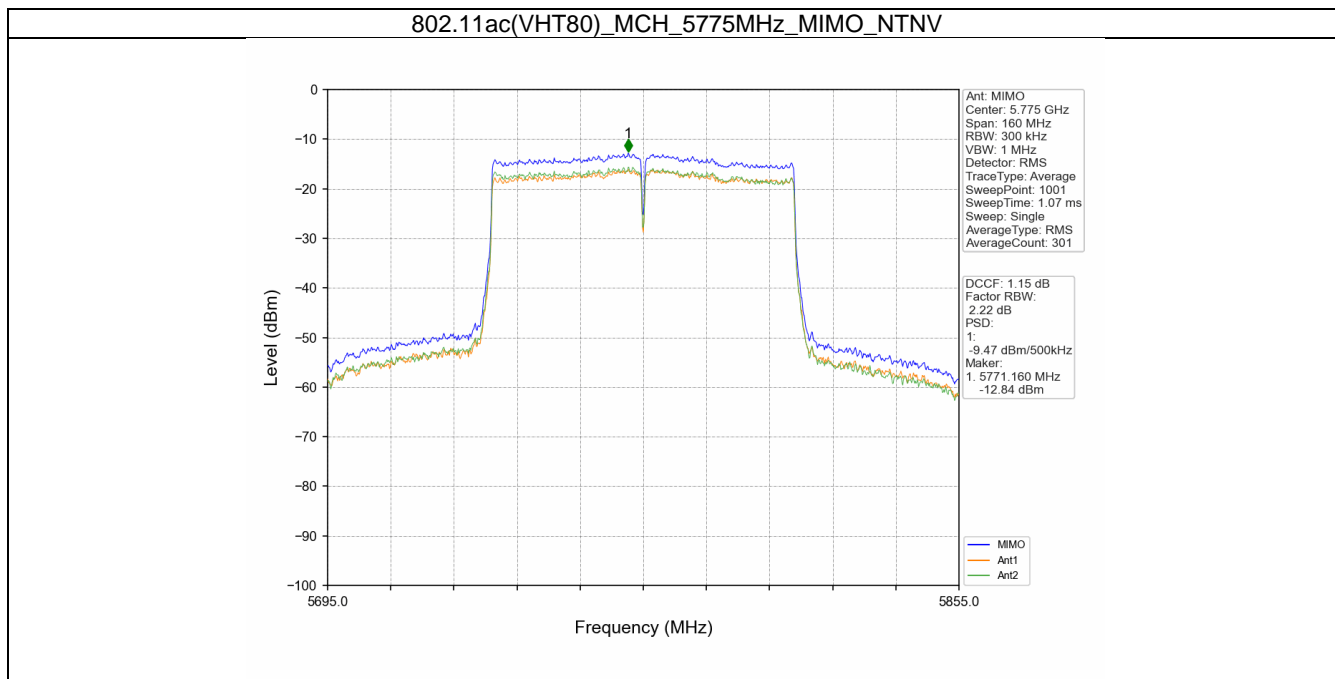


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## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict		
802.11a	SISO	5180	20	102	5179.920	5150 to 5250	Pass		
				120	5179.960	5150 to 5250	Pass		
				138	5180.000	5150 to 5250	Pass		
			5200	-30	120	5179.920	5150 to 5250	Pass	
					-20	120	5179.880	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
				-10	120	5179.880	5150 to 5250	Pass	
					120	5180.040	5150 to 5250	Pass	
					120	5179.940	5150 to 5250	Pass	
		5240		0	120	5179.880	5150 to 5250	Pass	
					120	5180.040	5150 to 5250	Pass	
					120	5179.880	5150 to 5250	Pass	
			10	120	5179.940	5150 to 5250	Pass		
				120	5179.880	5150 to 5250	Pass		
				120	5179.960	5150 to 5250	Pass		
			5745	20	102	5199.900	5150 to 5250	Pass	
					120	5199.960	5150 to 5250	Pass	
					138	5200.000	5150 to 5250	Pass	
		-30		120	5199.940	5150 to 5250	Pass		
				-20	120	5199.920	5150 to 5250	Pass	
					120	5199.980	5150 to 5250	Pass	
		-10		120	5199.880	5150 to 5250	Pass		
				120	5199.880	5150 to 5250	Pass		
				120	5199.980	5150 to 5250	Pass		
		5745	30	120	5199.980	5150 to 5250	Pass		
				120	5199.860	5150 to 5250	Pass		
				120	5200.060	5150 to 5250	Pass		
			40	102	5240.020	5150 to 5250	Pass		
				120	5239.980	5150 to 5250	Pass		
				138	5239.940	5150 to 5250	Pass		
			50	120	5239.960	5150 to 5250	Pass		
				120	5239.960	5150 to 5250	Pass		
				120	5239.940	5150 to 5250	Pass		
		5745	0	120	5239.840	5150 to 5250	Pass		
				120	5239.920	5150 to 5250	Pass		
				120	5239.880	5150 to 5250	Pass		
10	120		5239.960	5150 to 5250	Pass				
	120		5239.960	5150 to 5250	Pass				
	120		5239.920	5150 to 5250	Pass				
20	102		5744.880	5725 to 5850	Pass				
	120		5744.900	5725 to 5850	Pass				
	138		5744.920	5725 to 5850	Pass				
-30	120	5744.920	5725 to 5850	Pass					
	-20	120	5744.980	5725 to 5850	Pass				
		120	5744.860	5725 to 5850	Pass				



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		5785	0	120	5745.000	5725 to 5850	Pass			
			10	120	5744.880	5725 to 5850	Pass			
			30	120	5744.860	5725 to 5850	Pass			
			40	120	5744.920	5725 to 5850	Pass			
			50	120	5744.940	5725 to 5850	Pass			
			20	102	5784.980	5725 to 5850	Pass			
				120	5785.040	5725 to 5850	Pass			
				138	5784.960	5725 to 5850	Pass			
			-30	120	5784.900	5725 to 5850	Pass			
			-20	120	5784.980	5725 to 5850	Pass			
			-10	120	5784.960	5725 to 5850	Pass			
			0	120	5785.020	5725 to 5850	Pass			
			10	120	5785.020	5725 to 5850	Pass			
			30	120	5784.880	5725 to 5850	Pass			
			40	120	5784.920	5725 to 5850	Pass			
			50	120	5784.880	5725 to 5850	Pass			
			5825	20	102	5824.920	5725 to 5850	Pass		
					120	5824.940	5725 to 5850	Pass		
					138	5824.960	5725 to 5850	Pass		
				-30	120	5825.020	5725 to 5850	Pass		
		-20		120	5824.940	5725 to 5850	Pass			
		-10		120	5824.900	5725 to 5850	Pass			
		0		120	5824.940	5725 to 5850	Pass			
		10		120	5824.920	5725 to 5850	Pass			
		30		120	5824.900	5725 to 5850	Pass			
		40		120	5824.900	5725 to 5850	Pass			
		50		120	5824.880	5725 to 5850	Pass			
		802.11n (HT20)		MIMO	5180	20	102	5179.960	5150 to 5250	Pass
							120	5179.960	5150 to 5250	Pass
			138				5179.980	5150 to 5250	Pass	
			-30			120	5179.980	5150 to 5250	Pass	
			-20			120	5179.920	5150 to 5250	Pass	
			-10			120	5180.000	5150 to 5250	Pass	
			0			120	5179.940	5150 to 5250	Pass	
			10			120	5179.960	5150 to 5250	Pass	
			30			120	5179.980	5150 to 5250	Pass	
			40		120	5179.980	5150 to 5250	Pass		
			50		120	5180.020	5150 to 5250	Pass		
			5200		20	102	5199.960	5150 to 5250	Pass	
						120	5199.900	5150 to 5250	Pass	
138	5199.960					5150 to 5250	Pass			
-30	120				5199.920	5150 to 5250	Pass			
-20	120				5199.960	5150 to 5250	Pass			
-10	120				5199.960	5150 to 5250	Pass			
0	120	5199.940		5150 to 5250	Pass					
10	120	5199.960		5150 to 5250	Pass					
30	120	5199.900	5150 to 5250	Pass						
40	120	5200.000	5150 to 5250	Pass						
50	120	5199.900	5150 to 5250	Pass						
5240	20	102	5239.960	5150 to 5250	Pass					
		120	5239.960	5150 to 5250	Pass					
		138	5240.000	5150 to 5250	Pass					

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Compliance Certification Services (Kunshan) Inc.  
EMC Laboratory

		5745	-30	120	5239.940	5150 to 5250	Pass			
			-20	120	5239.900	5150 to 5250	Pass			
			-10	120	5239.920	5150 to 5250	Pass			
			0	120	5239.980	5150 to 5250	Pass			
			10	120	5239.920	5150 to 5250	Pass			
			30	120	5240.020	5150 to 5250	Pass			
			40	120	5239.960	5150 to 5250	Pass			
			50	120	5239.980	5150 to 5250	Pass			
			5785	20	102	5744.920	5725 to 5850	Pass		
					120	5744.880	5725 to 5850	Pass		
					138	5744.880	5725 to 5850	Pass		
				-30	120	5744.900	5725 to 5850	Pass		
				-20	120	5744.960	5725 to 5850	Pass		
				-10	120	5744.900	5725 to 5850	Pass		
				0	120	5744.900	5725 to 5850	Pass		
		10		120	5744.980	5725 to 5850	Pass			
		30		120	5744.920	5725 to 5850	Pass			
		40		120	5744.940	5725 to 5850	Pass			
		50		120	5744.960	5725 to 5850	Pass			
		5825		20	102	5784.900	5725 to 5850	Pass		
					120	5784.960	5725 to 5850	Pass		
					138	5784.940	5725 to 5850	Pass		
				-30	120	5784.980	5725 to 5850	Pass		
			-20	120	5784.980	5725 to 5850	Pass			
			-10	120	5784.920	5725 to 5850	Pass			
			0	120	5785.000	5725 to 5850	Pass			
			10	120	5784.980	5725 to 5850	Pass			
			30	120	5784.940	5725 to 5850	Pass			
			40	120	5784.900	5725 to 5850	Pass			
			50	120	5785.040	5725 to 5850	Pass			
			802.11n (HT40)	MIMO	5190	20	102	5189.920	5150 to 5250	Pass
							120	5189.960	5150 to 5250	Pass
							138	5189.960	5150 to 5250	Pass
						-30	120	5189.920	5150 to 5250	Pass
		-20				120	5189.960	5150 to 5250	Pass	
		-10				120	5189.960	5150 to 5250	Pass	
		0				120	5190.000	5150 to 5250	Pass	
		10				120	5189.880	5150 to 5250	Pass	
		30				120	5190.000	5150 to 5250	Pass	
		40				120	5190.000	5150 to 5250	Pass	
		50				120	5190.000	5150 to 5250	Pass	

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		5230	20	102	5230.000	5150 to 5250	Pass		
				120	5229.960	5150 to 5250	Pass		
				138	5229.920	5150 to 5250	Pass		
			-30	120	5230.000	5150 to 5250	Pass		
				-20	120	5230.000	5150 to 5250	Pass	
					120	5229.920	5150 to 5250	Pass	
			0	120	5229.920	5150 to 5250	Pass		
				10	5229.920	5150 to 5250	Pass		
				30	5229.880	5150 to 5250	Pass		
			40	5230.040	5150 to 5250	Pass			
			50	5230.040	5150 to 5250	Pass			
			5755	20	102	5754.960	5725 to 5850	Pass	
		120			5754.920	5725 to 5850	Pass		
		138			5754.920	5725 to 5850	Pass		
		-30		120	5755.000	5725 to 5850	Pass		
				-20	120	5754.960	5725 to 5850	Pass	
					120	5754.880	5725 to 5850	Pass	
		0		120	5754.880	5725 to 5850	Pass		
				10	5754.880	5725 to 5850	Pass		
				30	5754.920	5725 to 5850	Pass		
		40		5755.000	5725 to 5850	Pass			
		50		5754.960	5725 to 5850	Pass			
		5795		20	102	5794.960	5725 to 5850	Pass	
			120		5794.880	5725 to 5850	Pass		
			138		5794.920	5725 to 5850	Pass		
			-30	120	5794.960	5725 to 5850	Pass		
				-20	120	5794.960	5725 to 5850	Pass	
					120	5794.960	5725 to 5850	Pass	
			0	120	5794.920	5725 to 5850	Pass		
				10	5794.960	5725 to 5850	Pass		
				30	5794.880	5725 to 5850	Pass		
			40	5795.000	5725 to 5850	Pass			
			50	5795.000	5725 to 5850	Pass			
			802.11ac (VHT20)	MIMO	5180	20	102	5179.980	5150 to 5250
		120					5179.880	5150 to 5250	Pass
		138					5179.980	5150 to 5250	Pass
-30	120	5179.980				5150 to 5250	Pass		
	-20	120				5179.960	5150 to 5250	Pass	
		120				5179.980	5150 to 5250	Pass	
0	120	5179.900				5150 to 5250	Pass		
	10	5180.040				5150 to 5250	Pass		
	30	5180.020				5150 to 5250	Pass		
40	5179.980	5150 to 5250				Pass			
50	5179.980	5150 to 5250				Pass			
5200	20	102				5199.980	5150 to 5250	Pass	
		120			5199.980	5150 to 5250	Pass		
		138			5200.020	5150 to 5250	Pass		
	-30	120			5199.920	5150 to 5250	Pass		
		-20			120	5199.960	5150 to 5250	Pass	
					120	5200.000	5150 to 5250	Pass	
	0	120			5199.920	5150 to 5250	Pass		
		10			5199.940	5150 to 5250	Pass		

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		5240	30	120	5199.980	5150 to 5250	Pass	
			40	120	5199.960	5150 to 5250	Pass	
			50	120	5199.960	5150 to 5250	Pass	
			20	102	5239.920	5150 to 5250	Pass	
				120	5239.980	5150 to 5250	Pass	
				138	5239.940	5150 to 5250	Pass	
			-30	120	5239.980	5150 to 5250	Pass	
			-20	120	5240.000	5150 to 5250	Pass	
			-10	120	5239.880	5150 to 5250	Pass	
			0	120	5239.900	5150 to 5250	Pass	
			10	120	5240.020	5150 to 5250	Pass	
			30	120	5239.980	5150 to 5250	Pass	
			40	120	5239.940	5150 to 5250	Pass	
			50	120	5239.960	5150 to 5250	Pass	
			5745	20	102	5744.960	5725 to 5850	Pass
		120			5744.920	5725 to 5850	Pass	
		138			5744.940	5725 to 5850	Pass	
		-30		120	5744.940	5725 to 5850	Pass	
		-20		120	5744.900	5725 to 5850	Pass	
		-10		120	5744.920	5725 to 5850	Pass	
		0		120	5744.880	5725 to 5850	Pass	
		10		120	5745.000	5725 to 5850	Pass	
		30		120	5744.900	5725 to 5850	Pass	
		40		120	5745.000	5725 to 5850	Pass	
		50		120	5744.880	5725 to 5850	Pass	
		5785		20	102	5784.860	5725 to 5850	Pass
					120	5784.920	5725 to 5850	Pass
					138	5784.960	5725 to 5850	Pass
				-30	120	5784.900	5725 to 5850	Pass
			-20	120	5785.000	5725 to 5850	Pass	
			-10	120	5784.980	5725 to 5850	Pass	
			0	120	5784.920	5725 to 5850	Pass	
			10	120	5784.880	5725 to 5850	Pass	
			30	120	5784.980	5725 to 5850	Pass	
			40	120	5784.980	5725 to 5850	Pass	
			50	120	5784.960	5725 to 5850	Pass	
			5825	20	102	5825.020	5725 to 5850	Pass
					120	5824.980	5725 to 5850	Pass
					138	5824.960	5725 to 5850	Pass
				-30	120	5824.980	5725 to 5850	Pass
		-20		120	5825.000	5725 to 5850	Pass	
		-10		120	5824.980	5725 to 5850	Pass	
		0		120	5825.040	5725 to 5850	Pass	
		10		120	5825.040	5725 to 5850	Pass	
		30		120	5824.980	5725 to 5850	Pass	
40	120	5824.920		5725 to 5850	Pass			
50	120	5824.960		5725 to 5850	Pass			
802.11ac (VHT40)	MIMO	5190		20	102	5189.880	5150 to 5250	Pass
					120	5189.960	5150 to 5250	Pass
					138	5189.960	5150 to 5250	Pass
				-30	120	5189.960	5150 to 5250	Pass
			-20	120	5189.960	5150 to 5250	Pass	



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		5230	-10	120	5189.960	5150 to 5250	Pass			
			0	120	5189.920	5150 to 5250	Pass			
			10	120	5190.000	5150 to 5250	Pass			
			30	120	5189.960	5150 to 5250	Pass			
			40	120	5189.920	5150 to 5250	Pass			
			50	120	5190.000	5150 to 5250	Pass			
			20	102	5230.000	5150 to 5250	Pass			
				120	5230.000	5150 to 5250	Pass			
				138	5229.960	5150 to 5250	Pass			
			-30	120	5229.960	5150 to 5250	Pass			
			-20	120	5230.000	5150 to 5250	Pass			
			-10	120	5229.920	5150 to 5250	Pass			
			0	120	5229.960	5150 to 5250	Pass			
			10	120	5229.920	5150 to 5250	Pass			
			30	120	5229.960	5150 to 5250	Pass			
		40	120	5229.960	5150 to 5250	Pass				
		50	120	5229.960	5150 to 5250	Pass				
		5755	20	102	5754.960	5725 to 5850	Pass			
				120	5755.000	5725 to 5850	Pass			
				138	5755.000	5725 to 5850	Pass			
			-30	120	5754.960	5725 to 5850	Pass			
			-20	120	5754.960	5725 to 5850	Pass			
			-10	120	5754.920	5725 to 5850	Pass			
			0	120	5754.920	5725 to 5850	Pass			
			10	120	5754.920	5725 to 5850	Pass			
			30	120	5754.920	5725 to 5850	Pass			
			40	120	5754.960	5725 to 5850	Pass			
			50	120	5755.000	5725 to 5850	Pass			
			5795	20	102	5794.920	5725 to 5850	Pass		
					120	5794.960	5725 to 5850	Pass		
					138	5795.000	5725 to 5850	Pass		
				-30	120	5794.960	5725 to 5850	Pass		
		-20		120	5794.920	5725 to 5850	Pass			
		-10		120	5794.920	5725 to 5850	Pass			
		0		120	5794.920	5725 to 5850	Pass			
		10		120	5794.960	5725 to 5850	Pass			
		30		120	5794.960	5725 to 5850	Pass			
		40		120	5794.960	5725 to 5850	Pass			
		50		120	5795.000	5725 to 5850	Pass			
		802.11ac (VHT80)		MIMO	5210	20	102	5209.850	5150 to 5250	Pass
							120	5210.000	5150 to 5250	Pass
							138	5209.925	5150 to 5250	Pass
						-30	120	5210.000	5150 to 5250	Pass
			-20			120	5210.000	5150 to 5250	Pass	
			-10			120	5209.925	5150 to 5250	Pass	
0	120		5209.925			5150 to 5250	Pass			
10	120		5209.925			5150 to 5250	Pass			
30	120		5210.000			5150 to 5250	Pass			
40	120		5209.925			5150 to 5250	Pass			
50	120		5210.000		5150 to 5250	Pass				
5775	20		102		5774.925	5725 to 5850	Pass			
			120		5775.000	5725 to 5850	Pass			

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			138	5774.925	5725 to 5850	Pass
			-30	5774.850	5725 to 5850	Pass
			-20	5775.000	5725 to 5850	Pass
			-10	5774.850	5725 to 5850	Pass
			0	5774.925	5725 to 5850	Pass
			10	5774.925	5725 to 5850	Pass
			30	5774.925	5725 to 5850	Pass
			40	5775.000	5725 to 5850	Pass
			50	5774.925	5725 to 5850	Pass

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