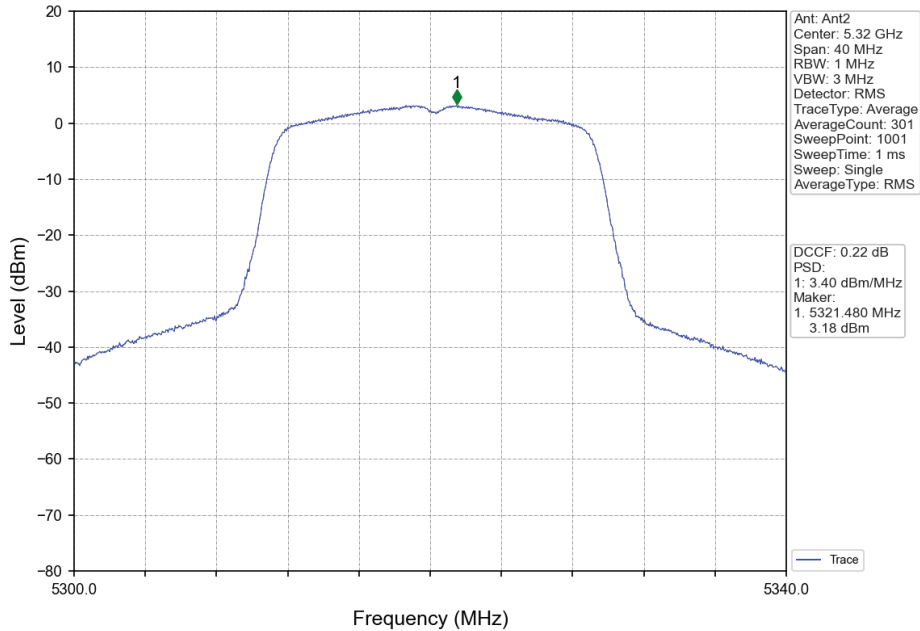


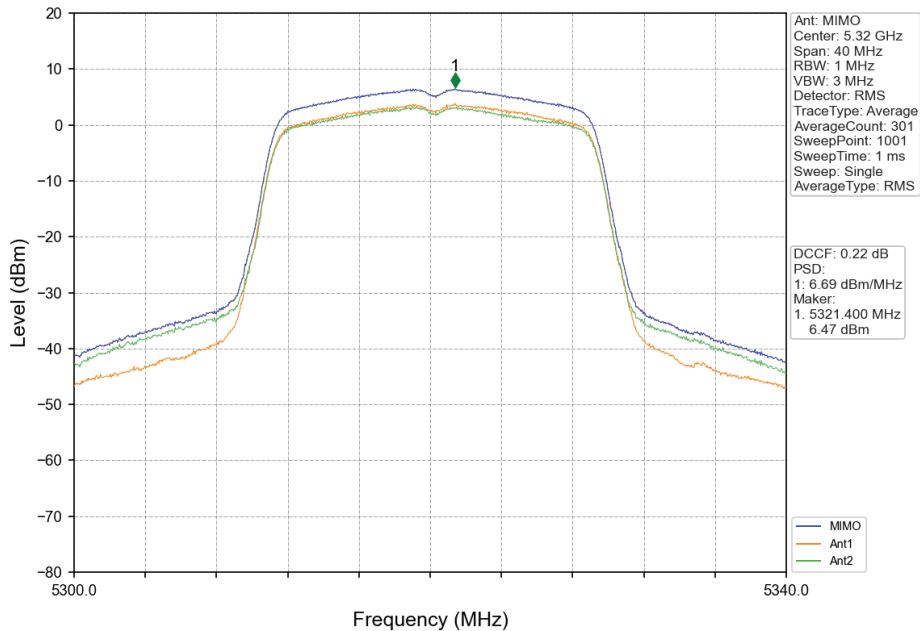
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802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



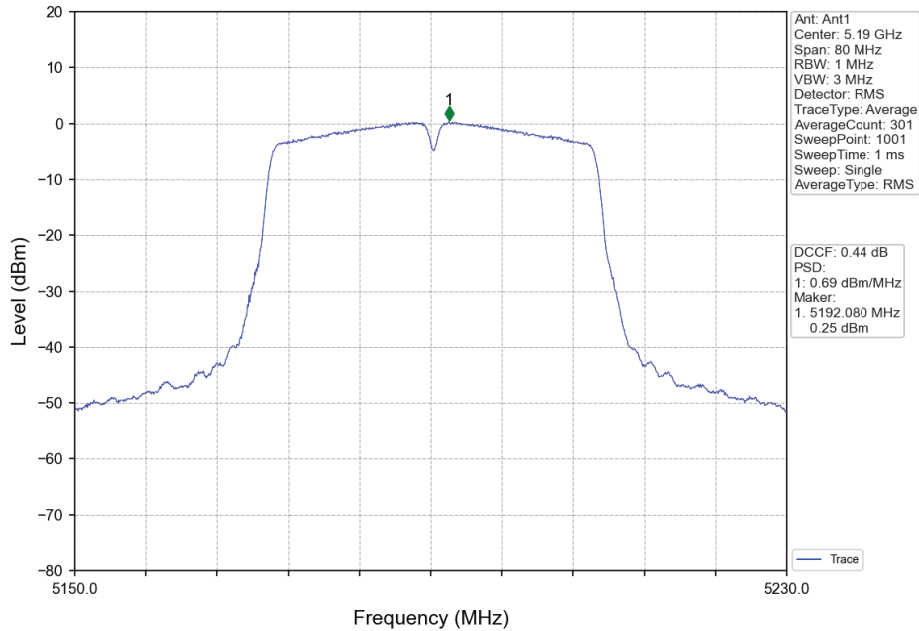
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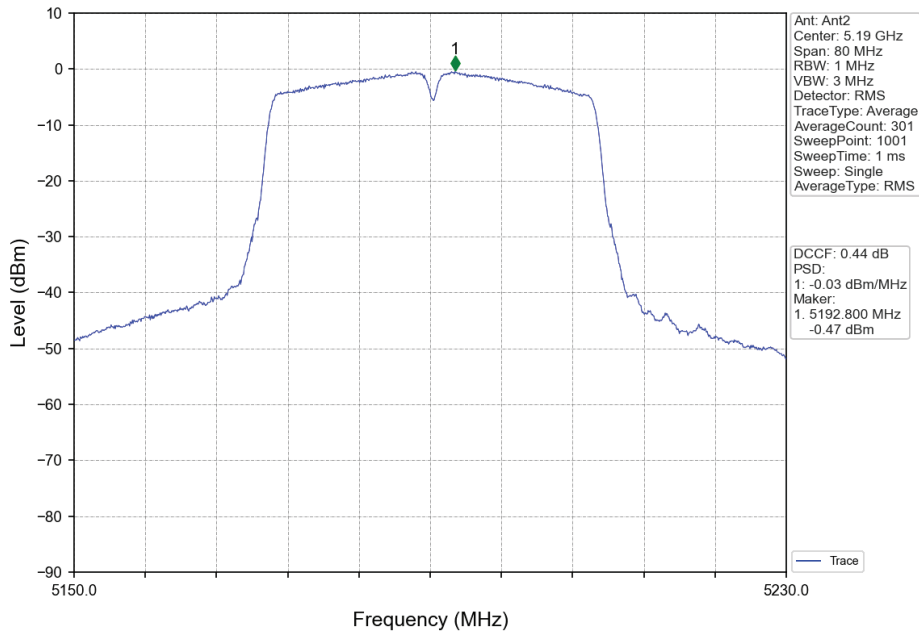
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



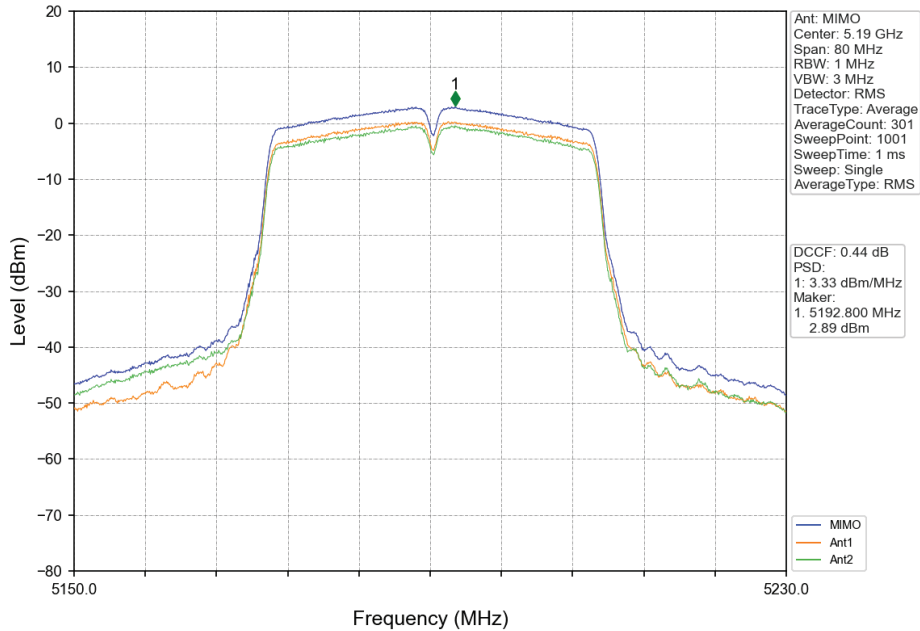
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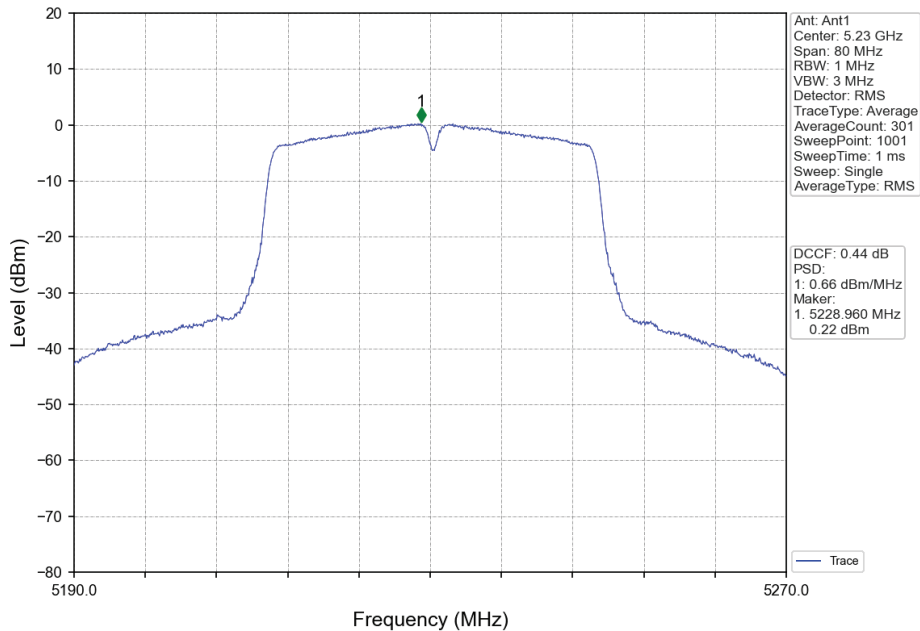
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802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



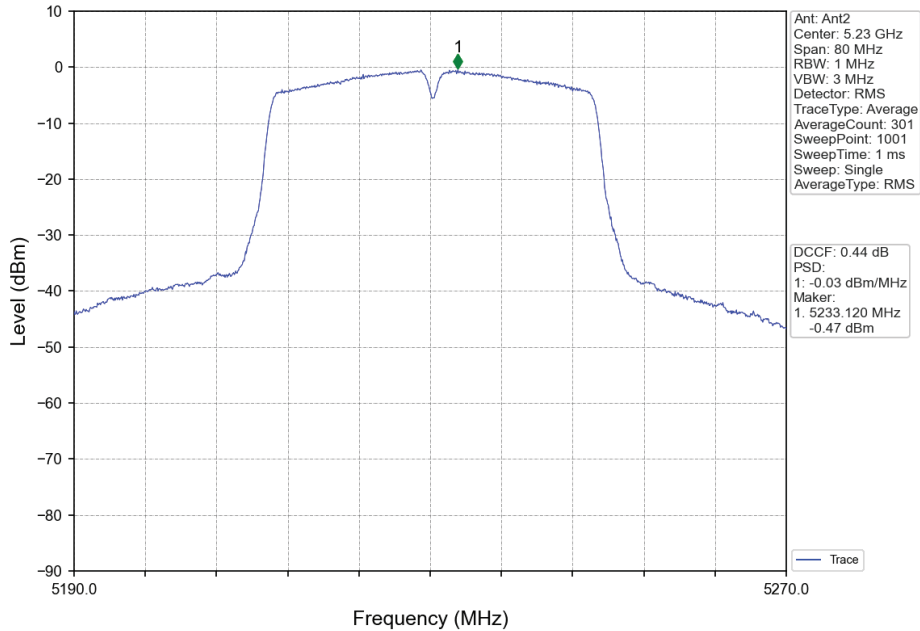
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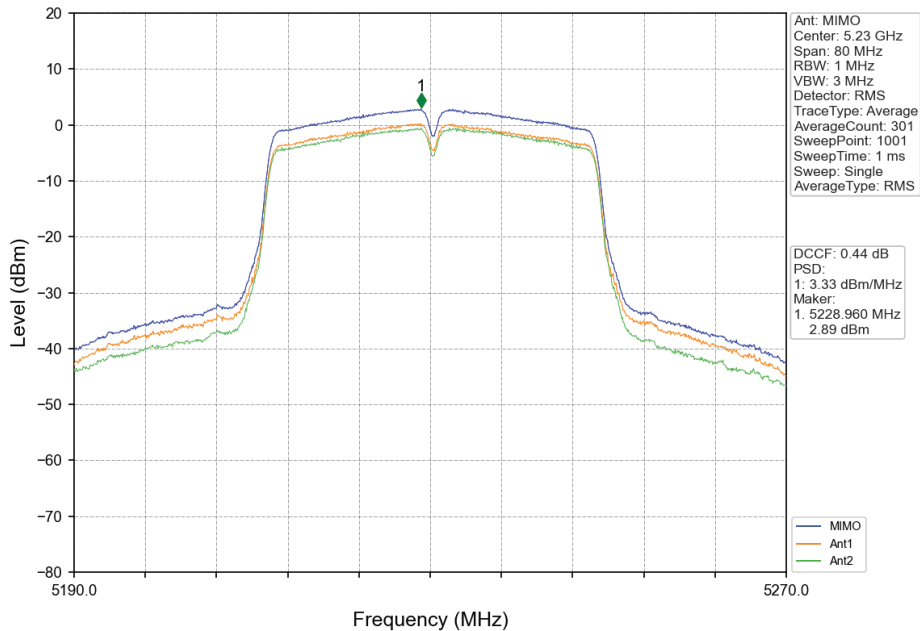
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802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



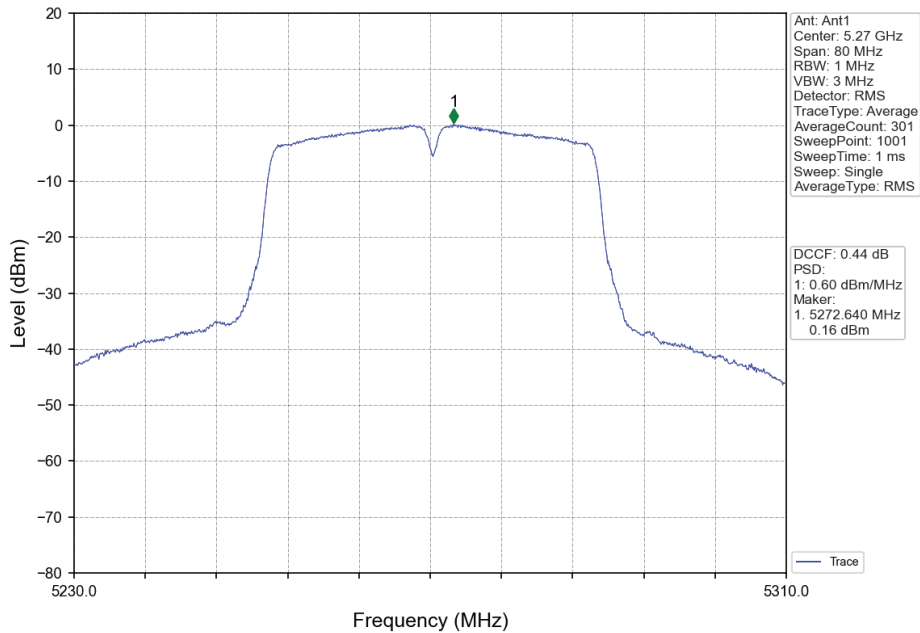
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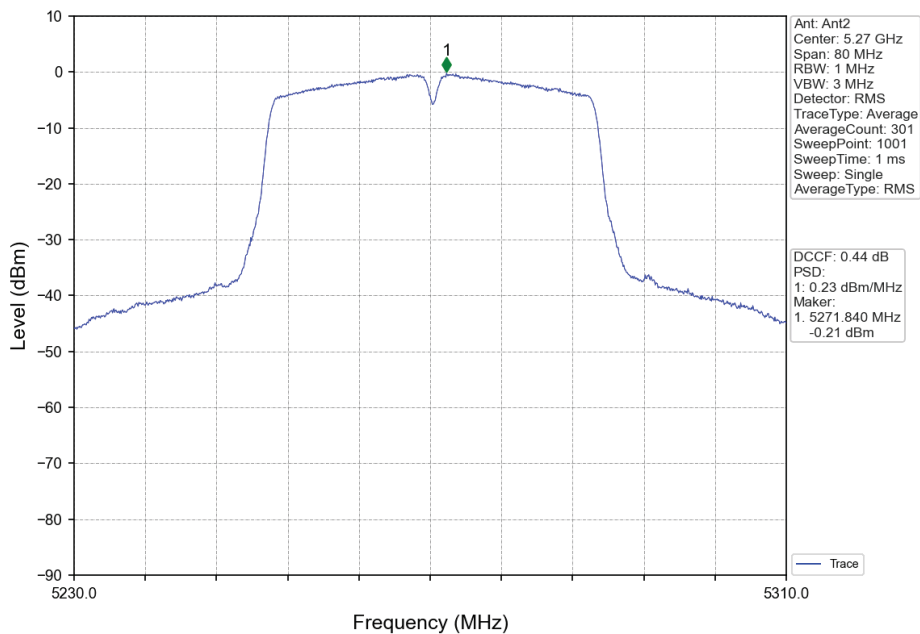
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



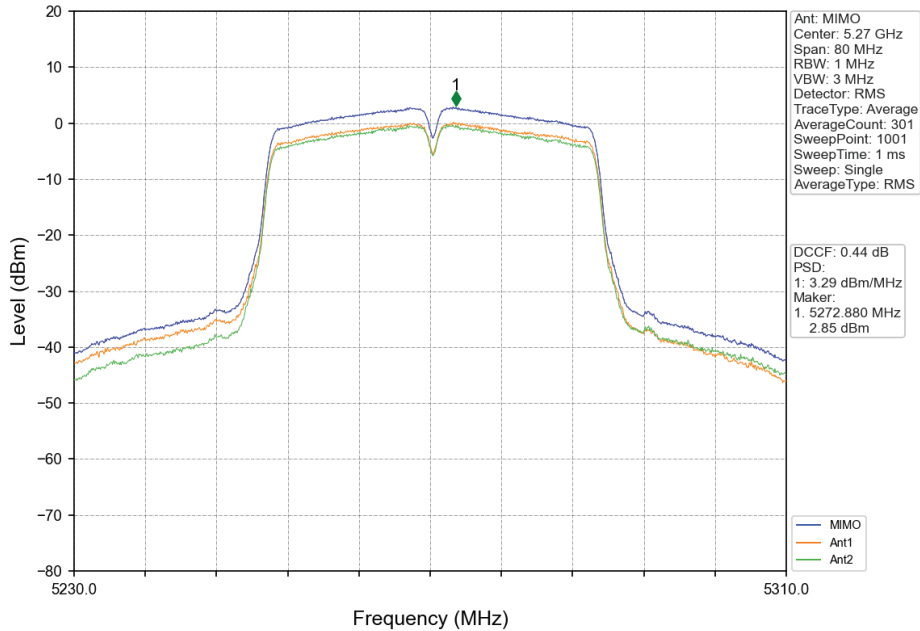
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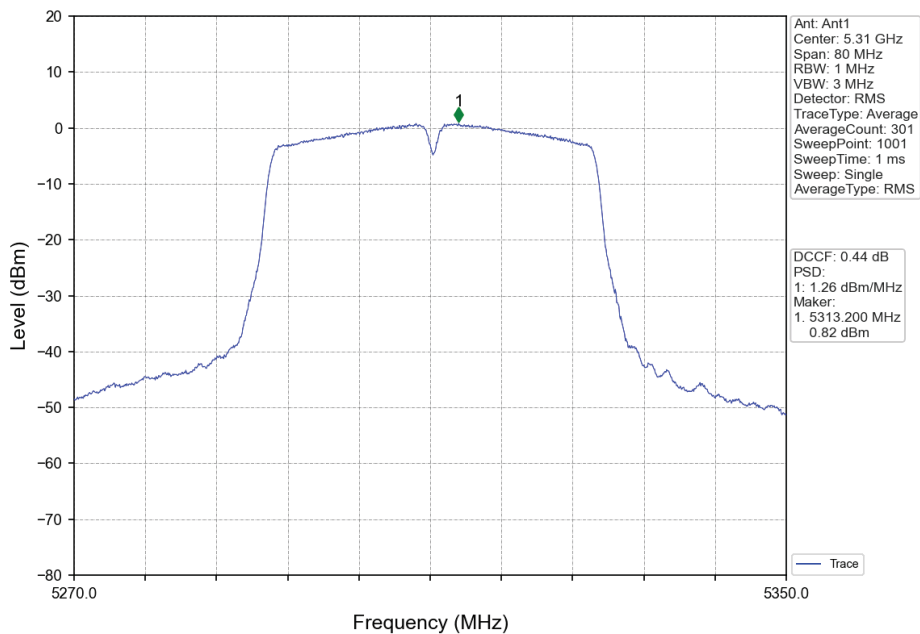
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802.11n(HT40)_LCH_5270MHz_MIMO_NTNV



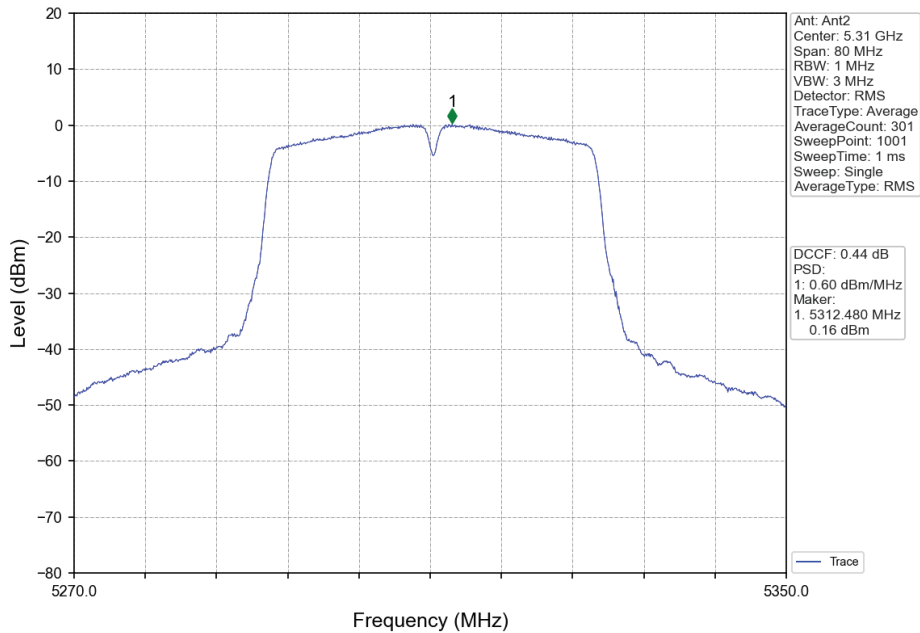
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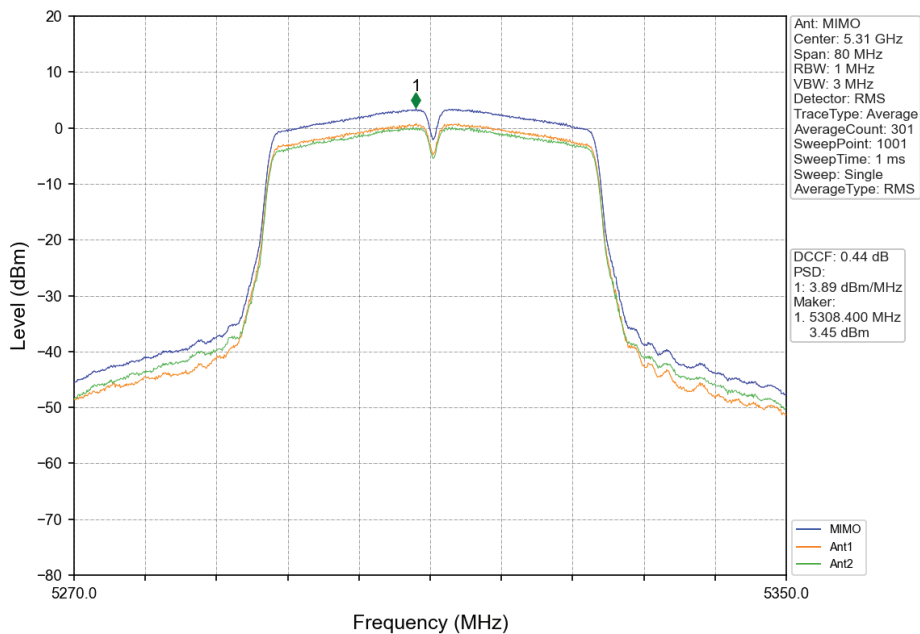
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802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



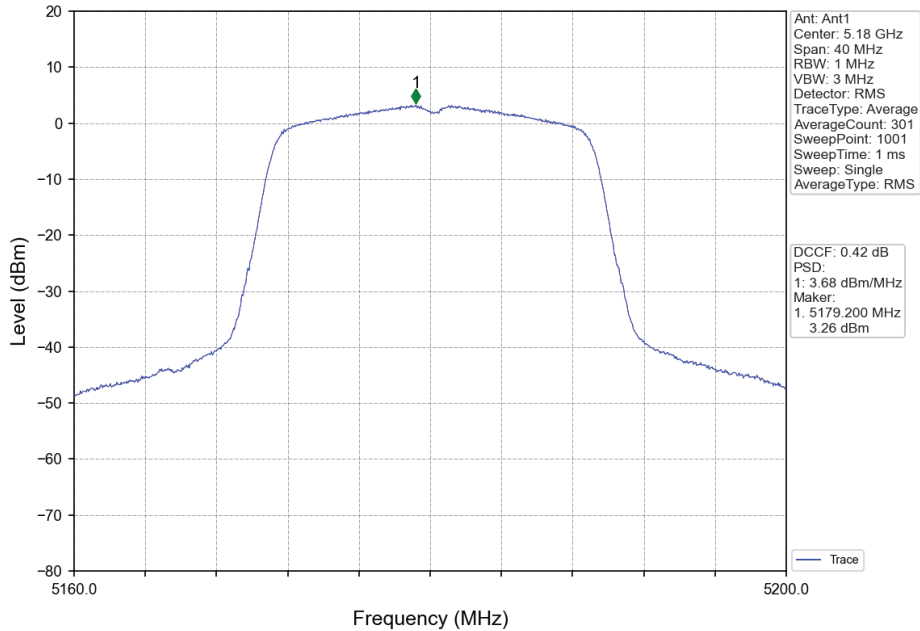
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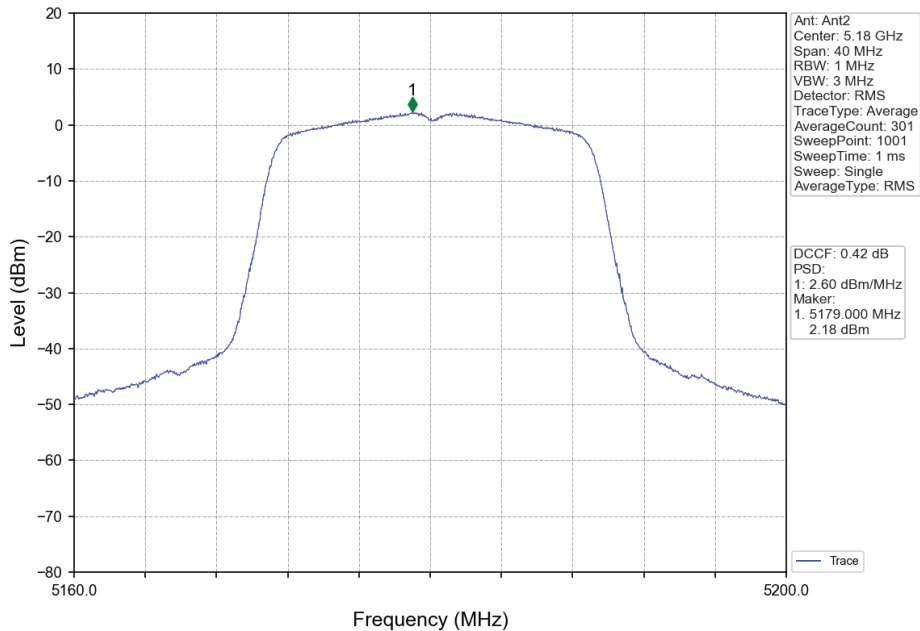
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



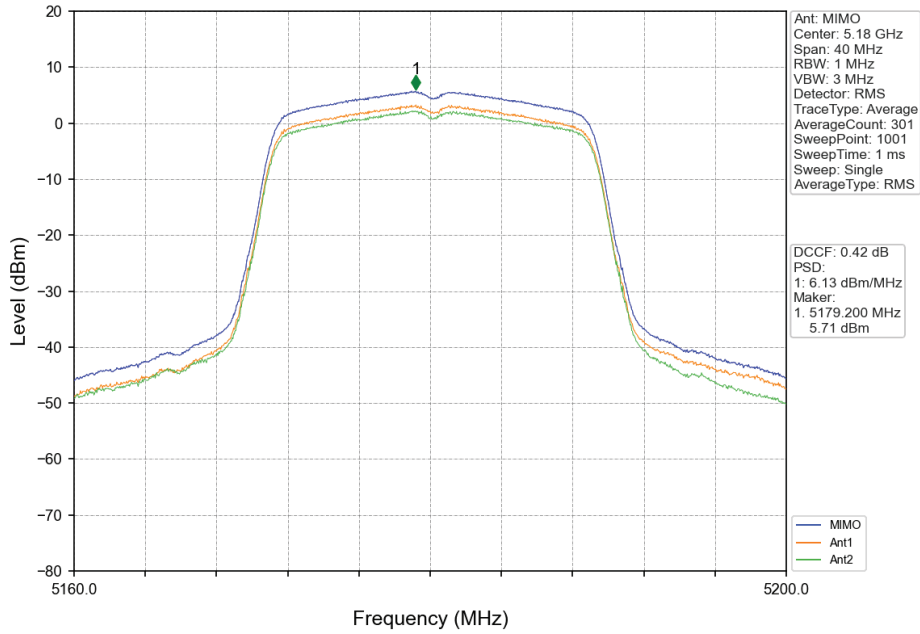
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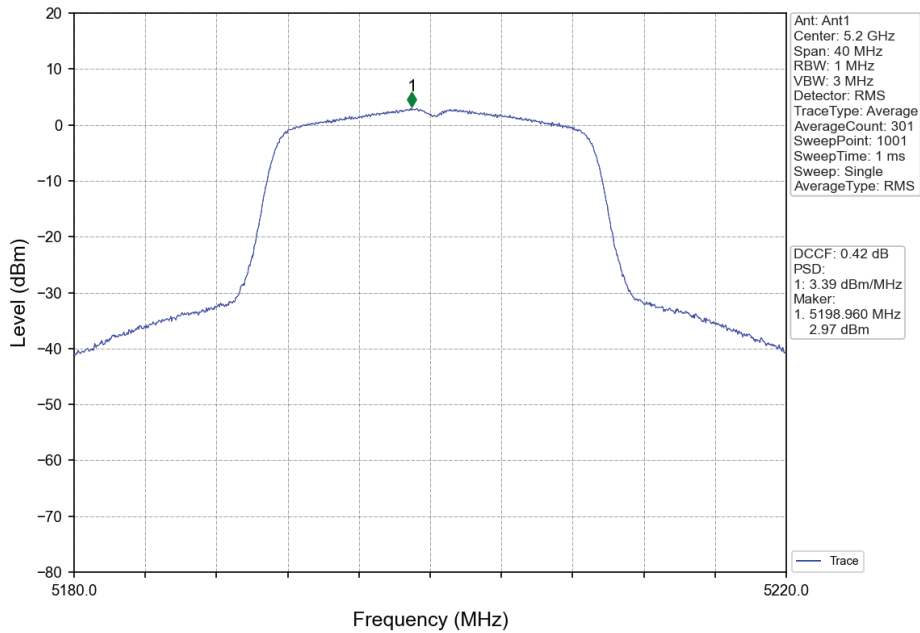
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802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV



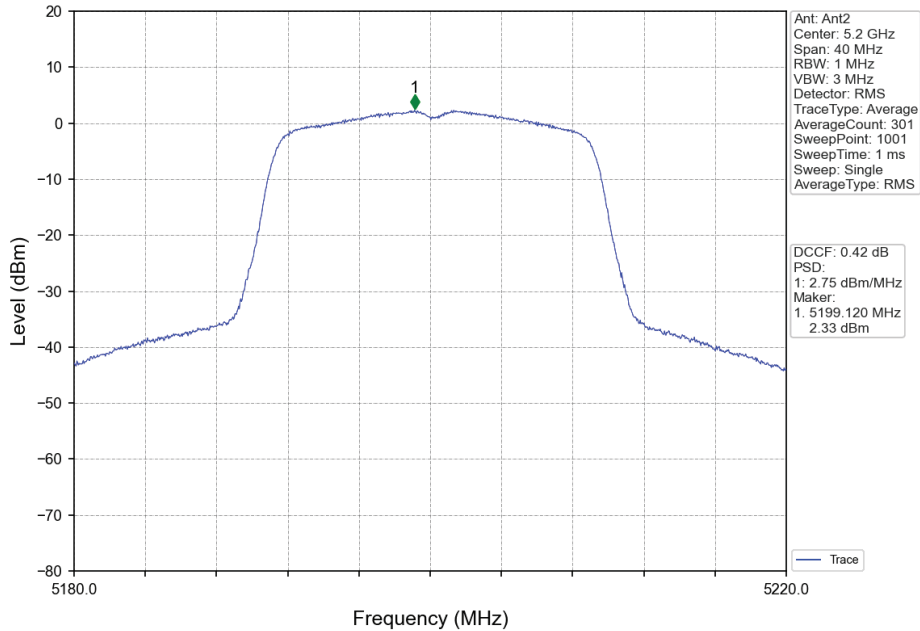
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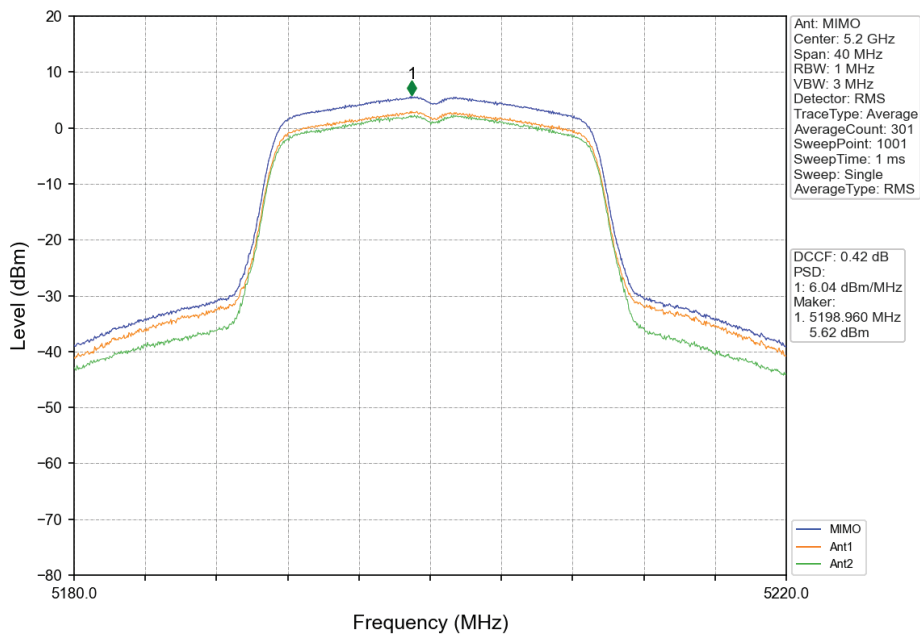
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802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



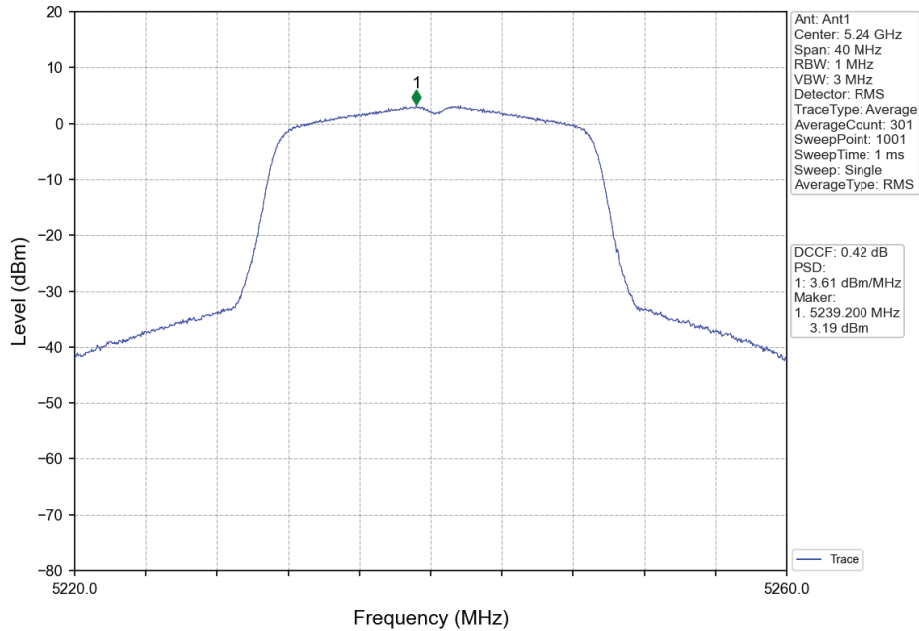
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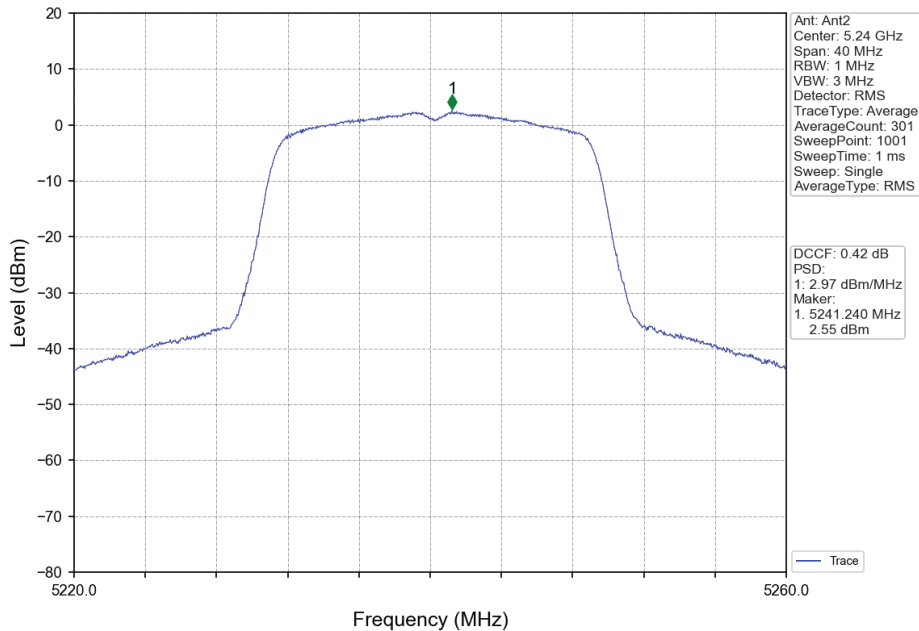
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



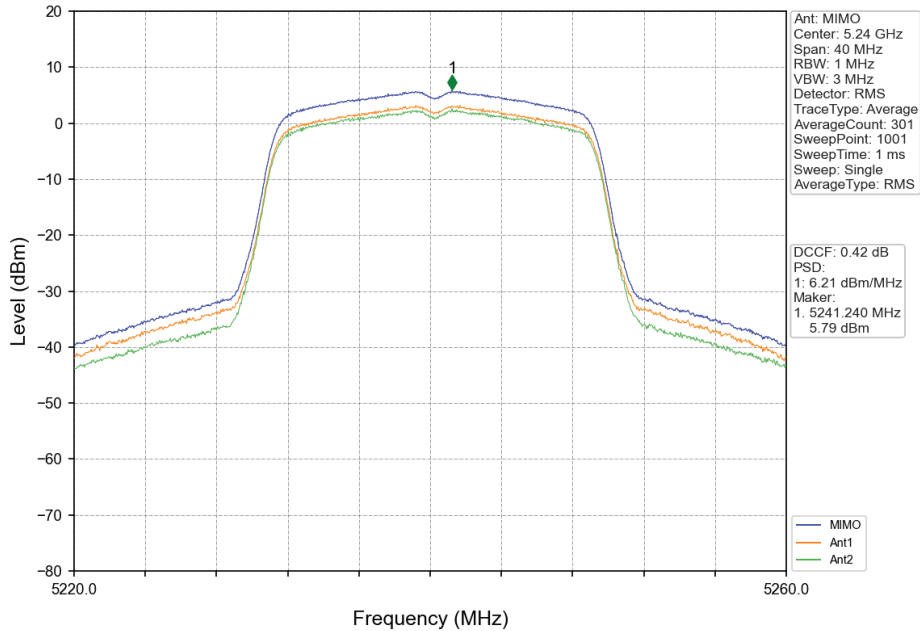
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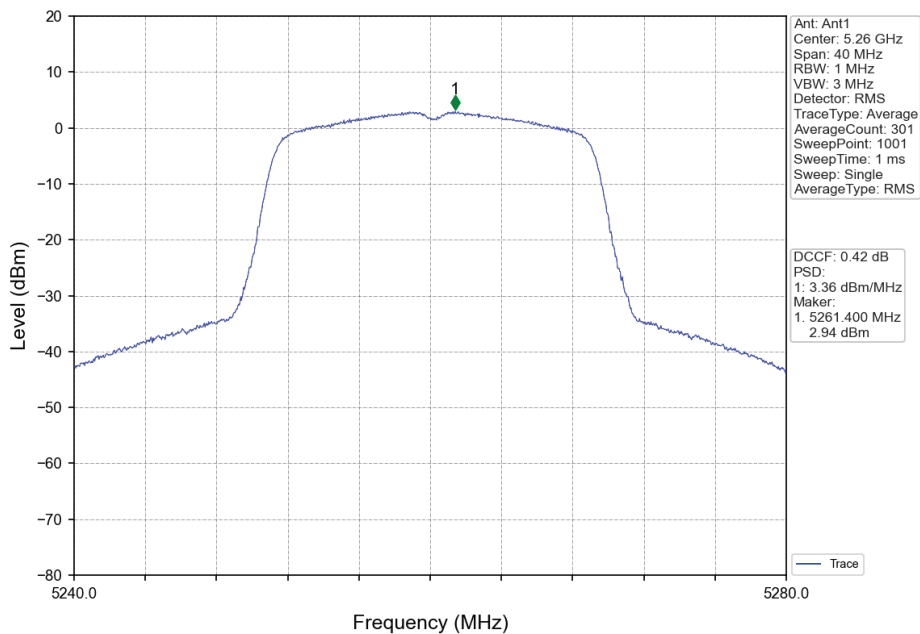
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802.11ac(VHT20)_HCH_5240MHz_MIMO_NTNV



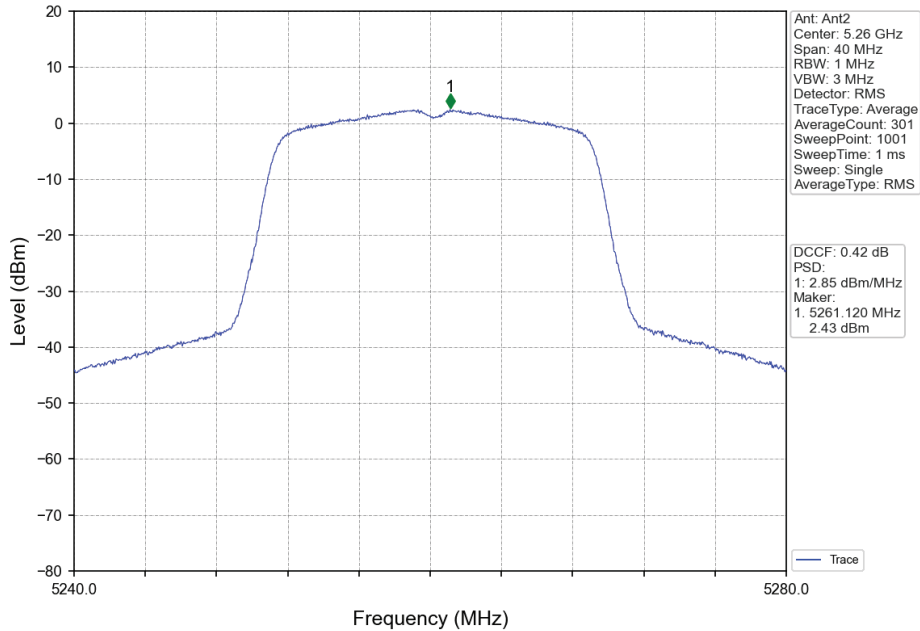
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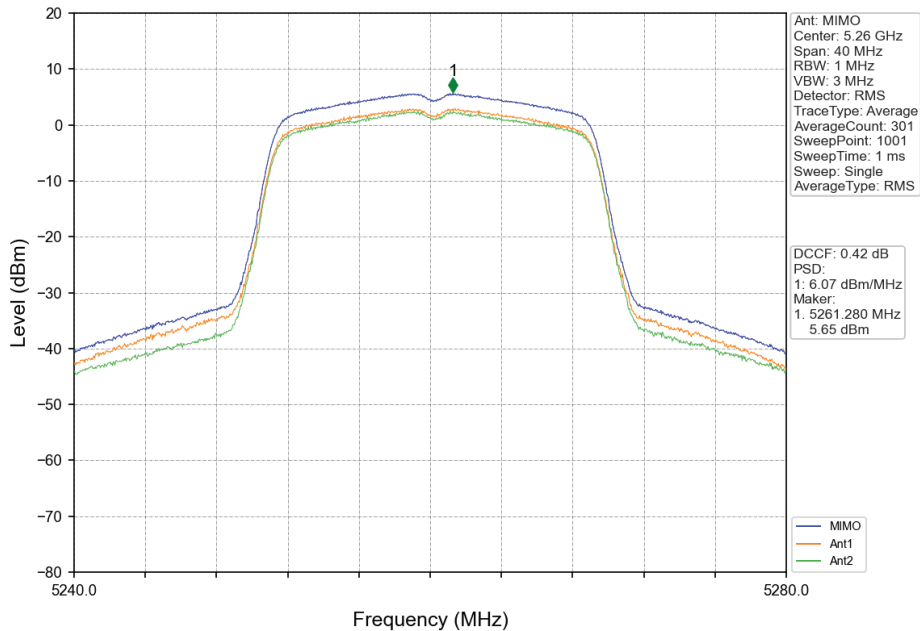
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802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



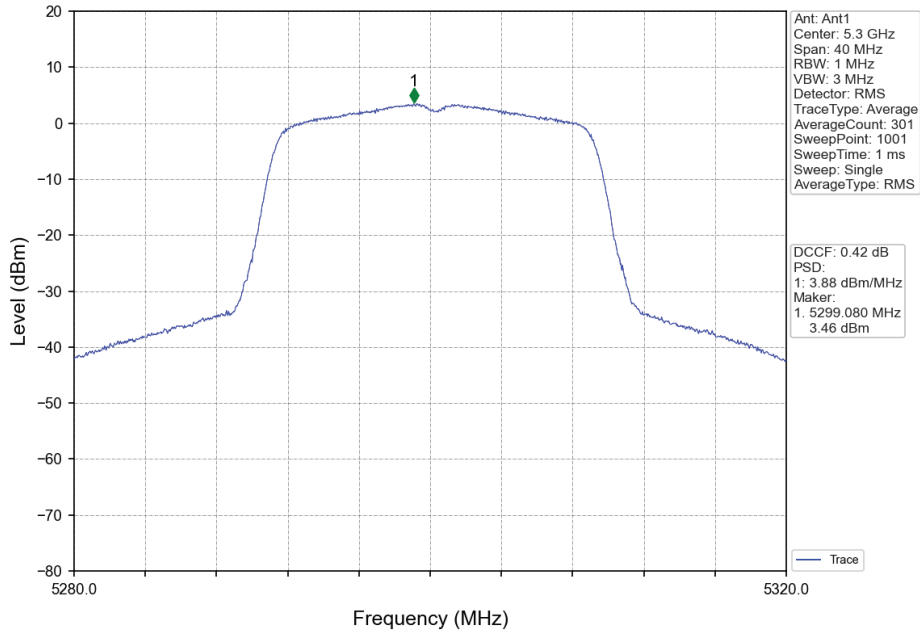
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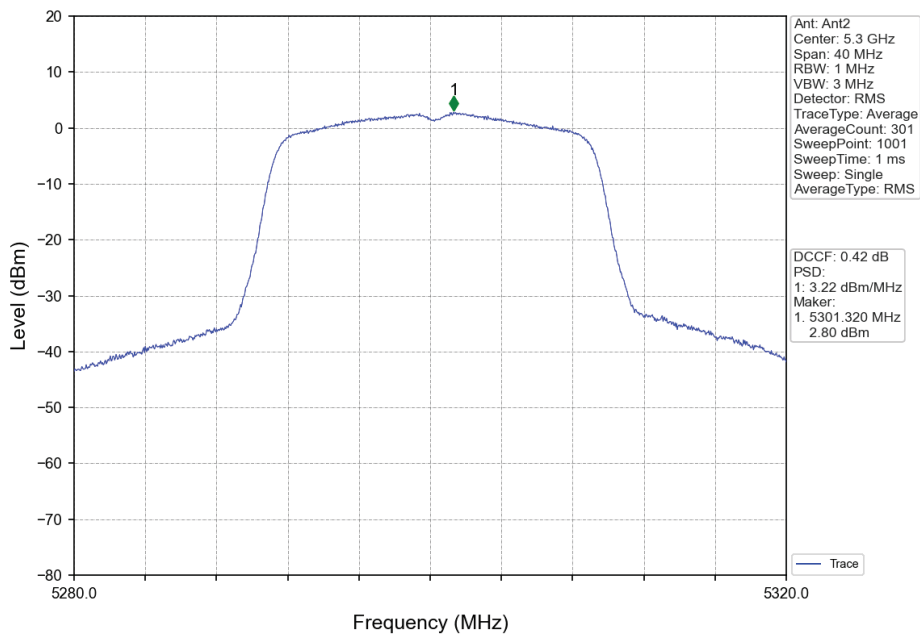
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



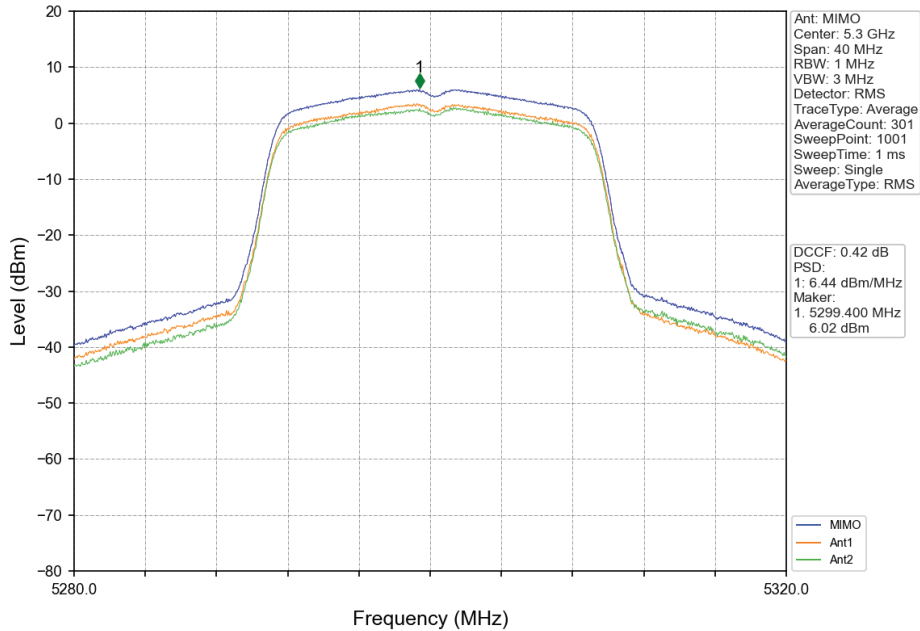
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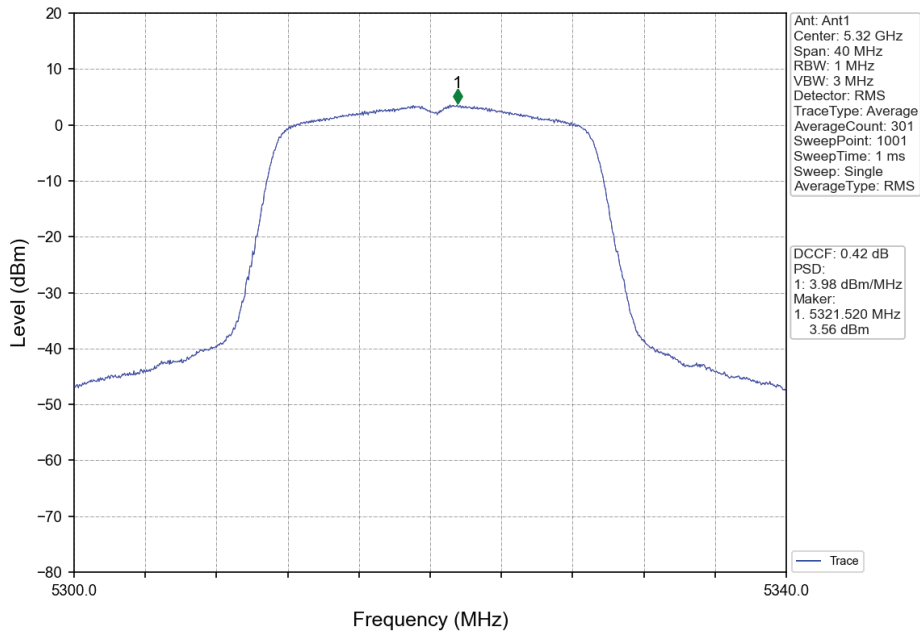
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802.11ac(VHT20)_MCH_5300MHz_MIMO_NTNV



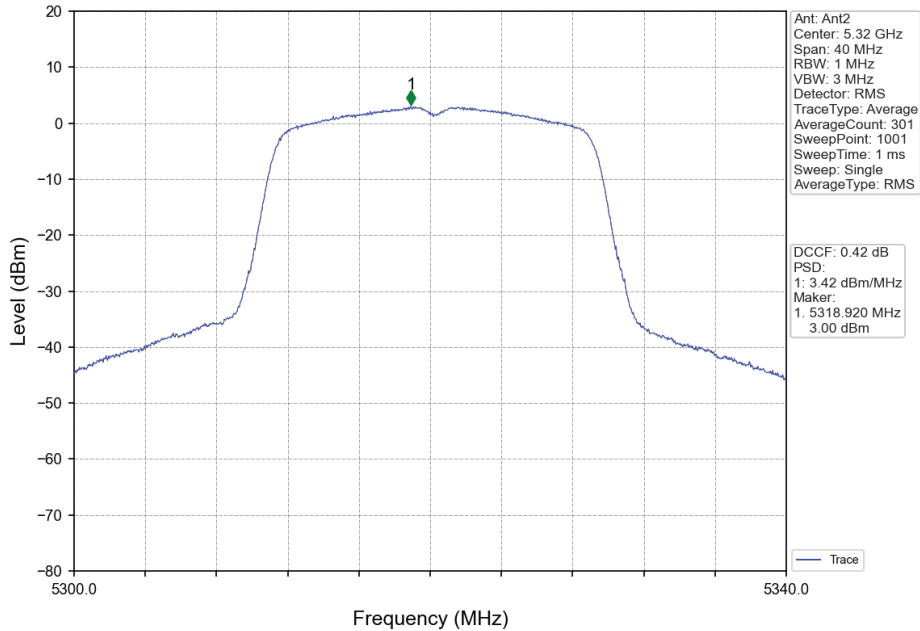
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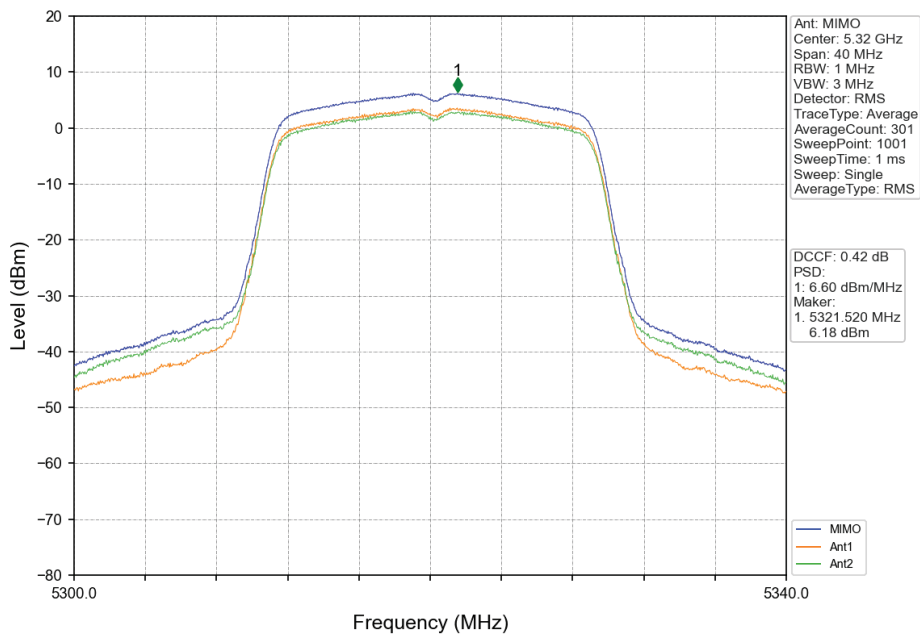
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802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV



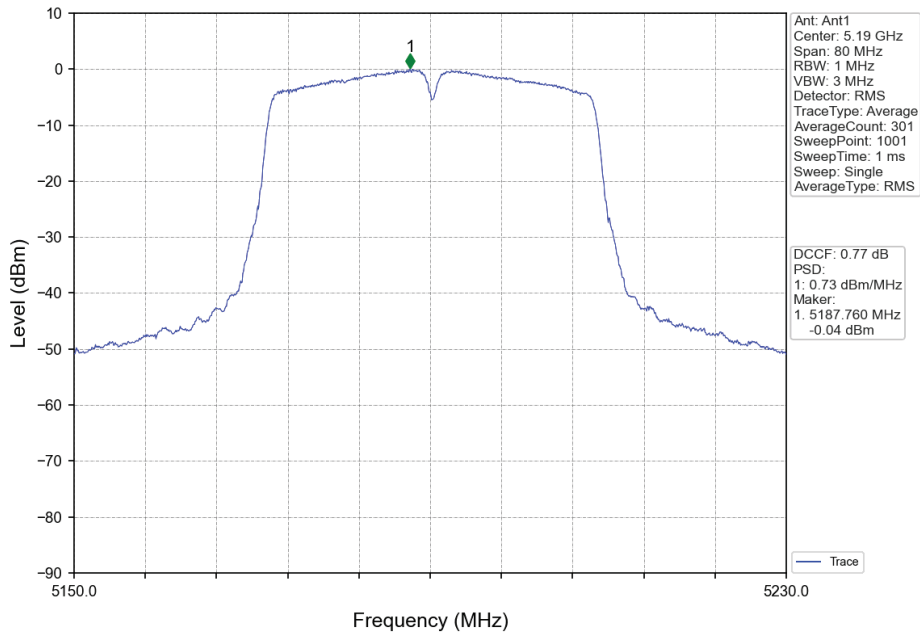
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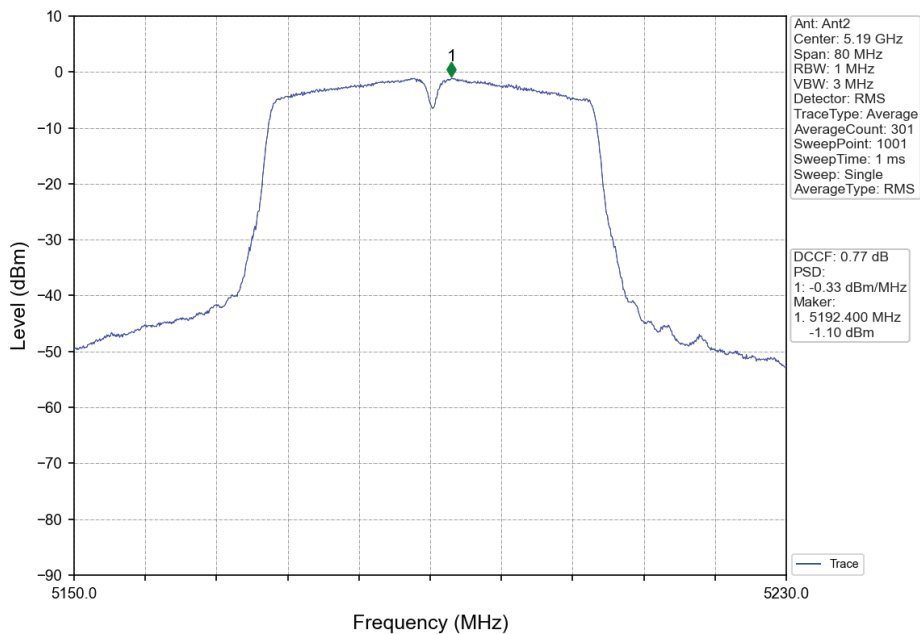
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



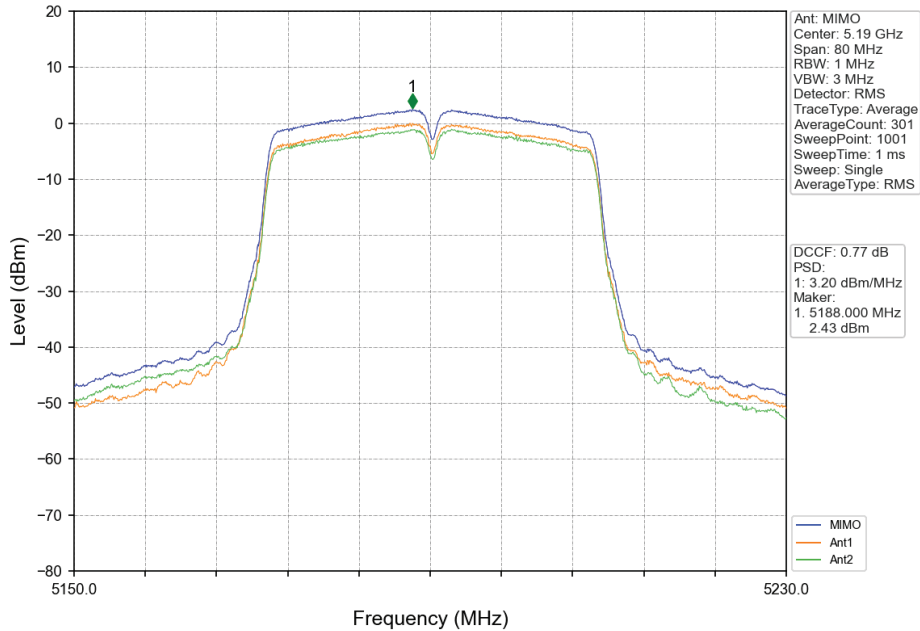
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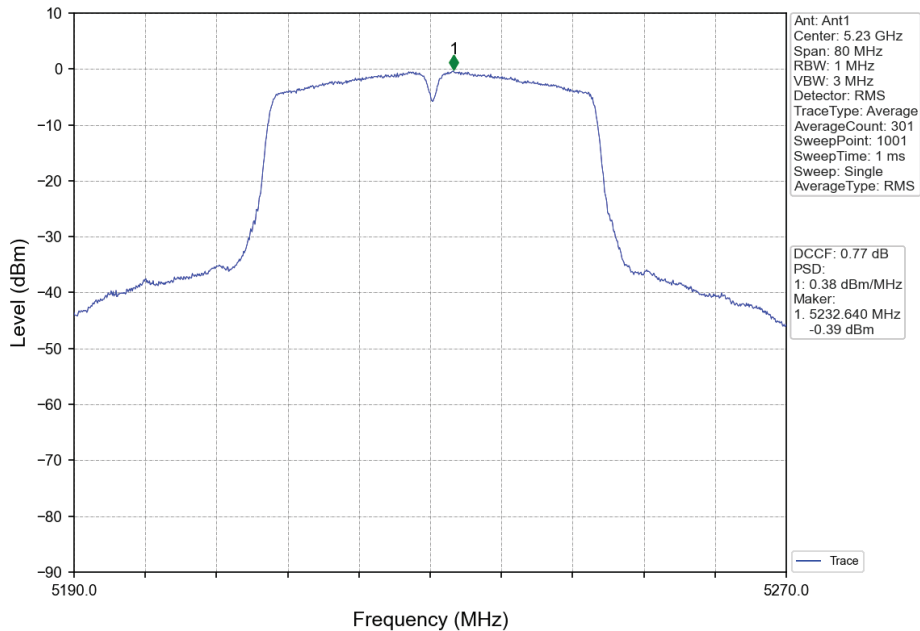
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802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



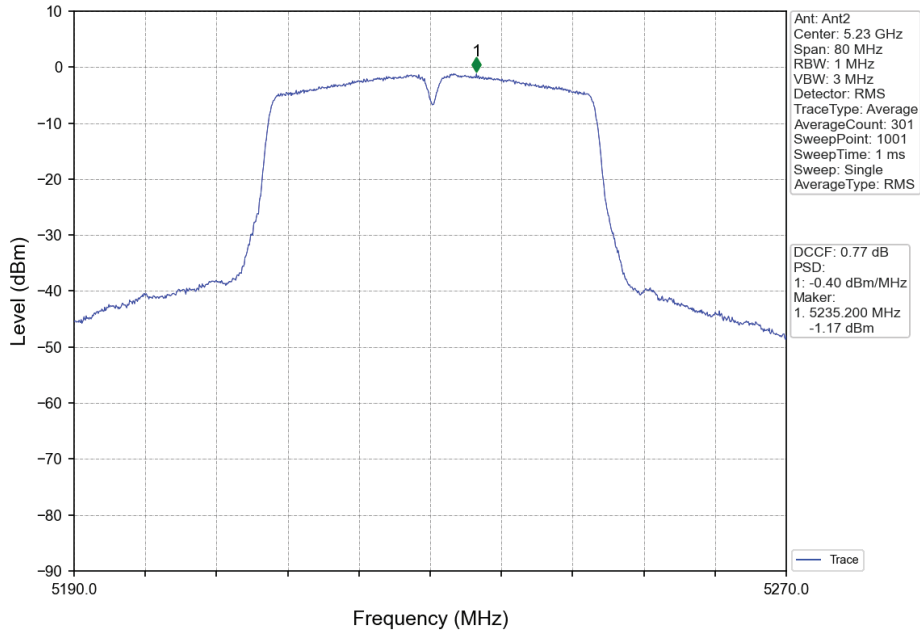
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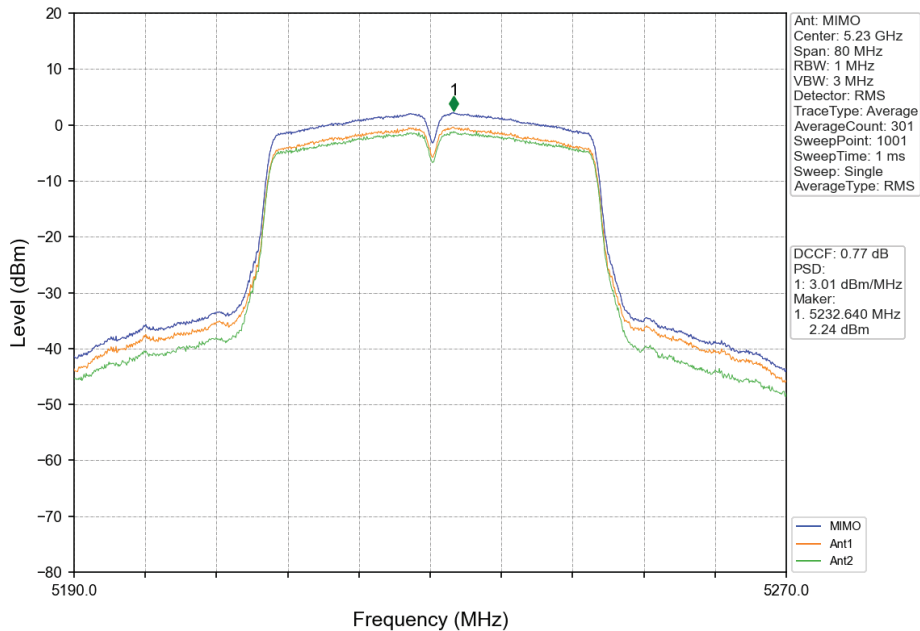
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802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



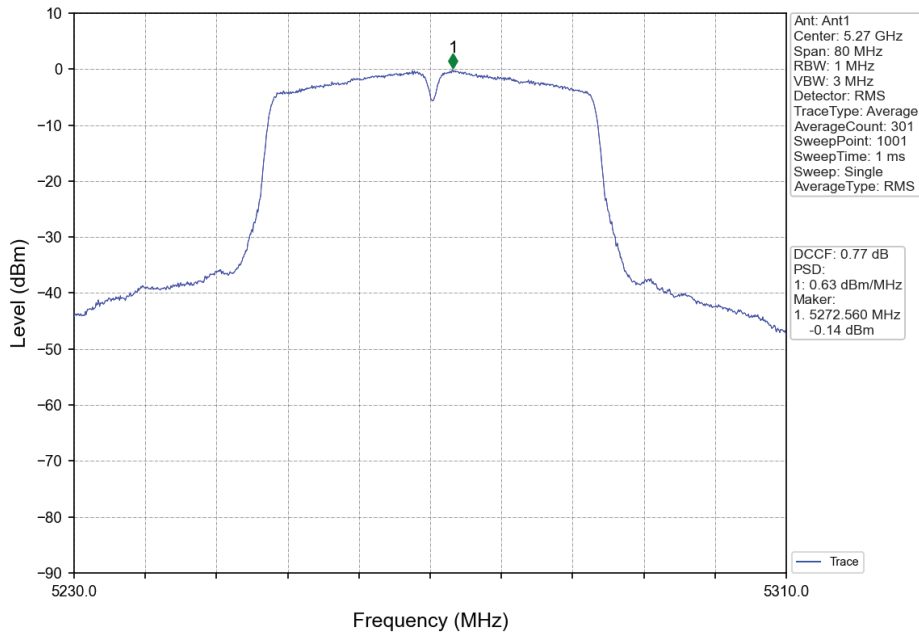
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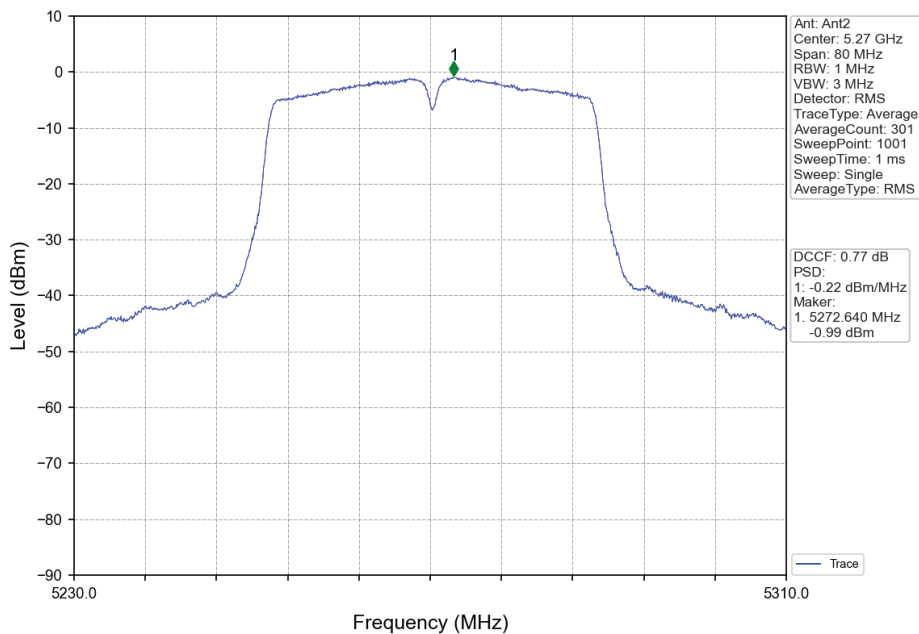
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



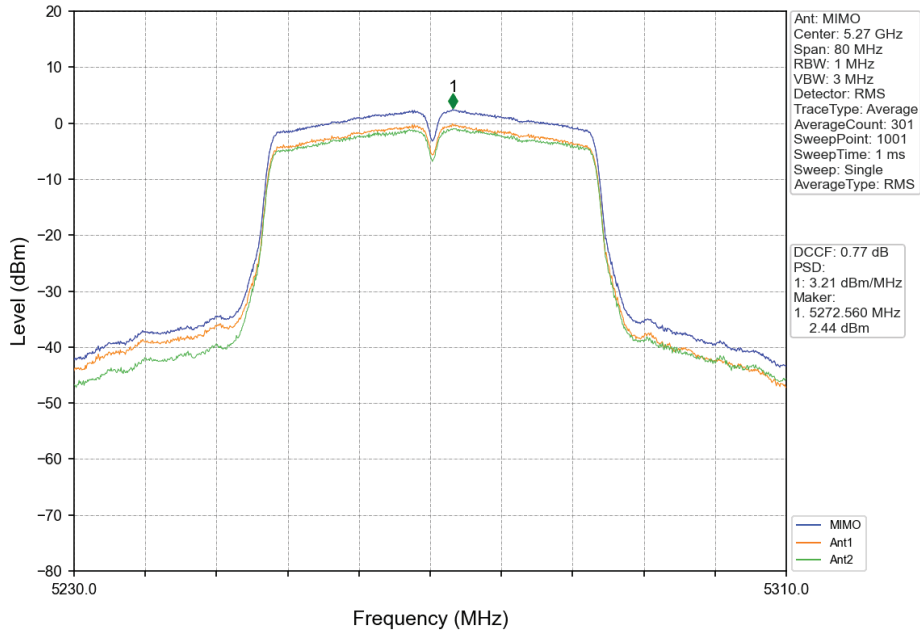
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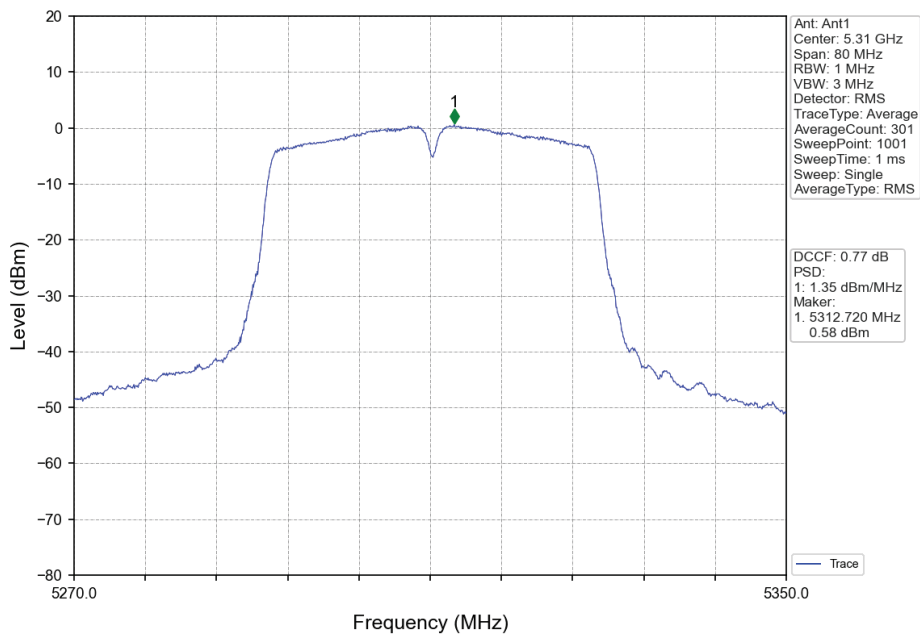
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802.11ac(VHT40)_LCH_5270MHz_MIMO_NTNV



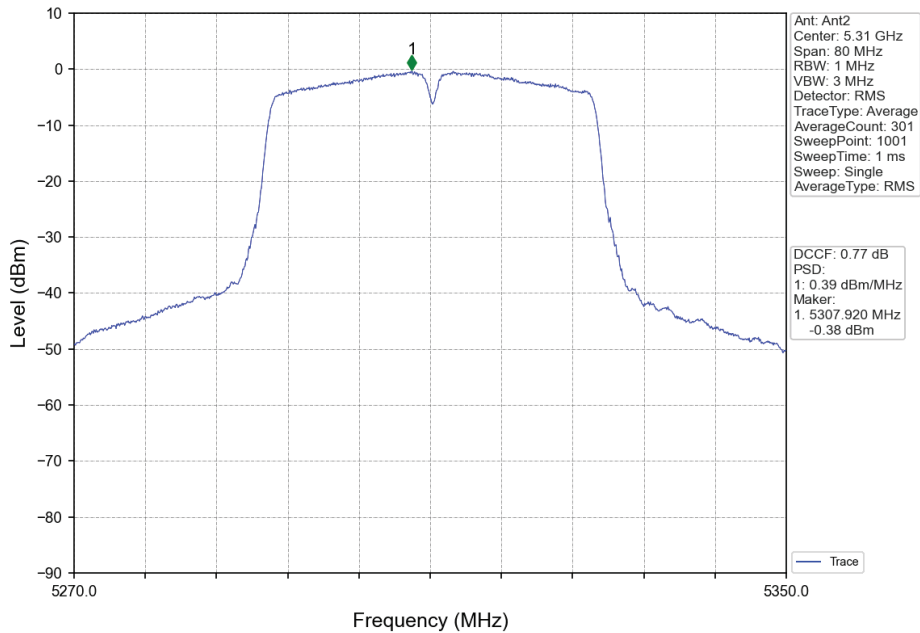
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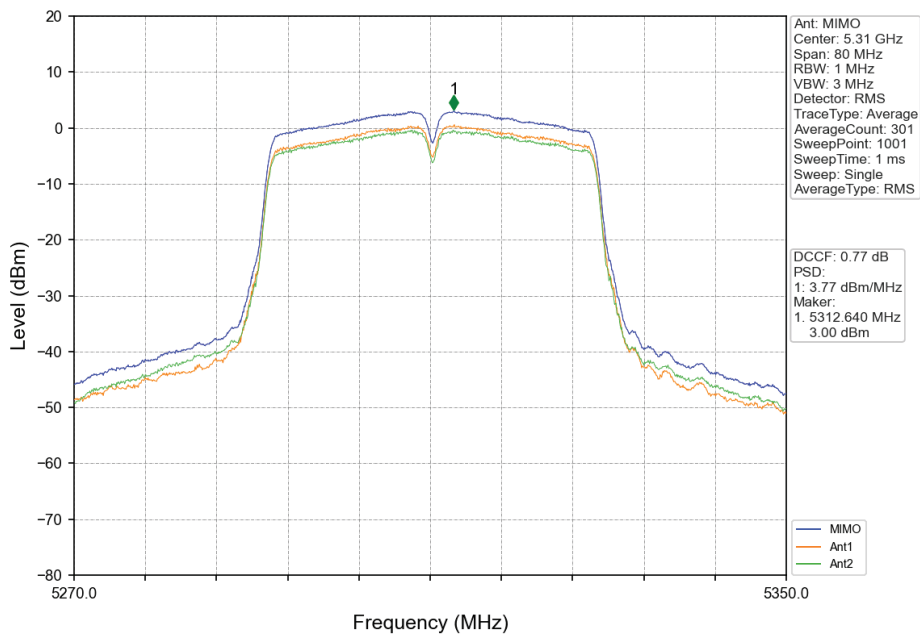
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802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



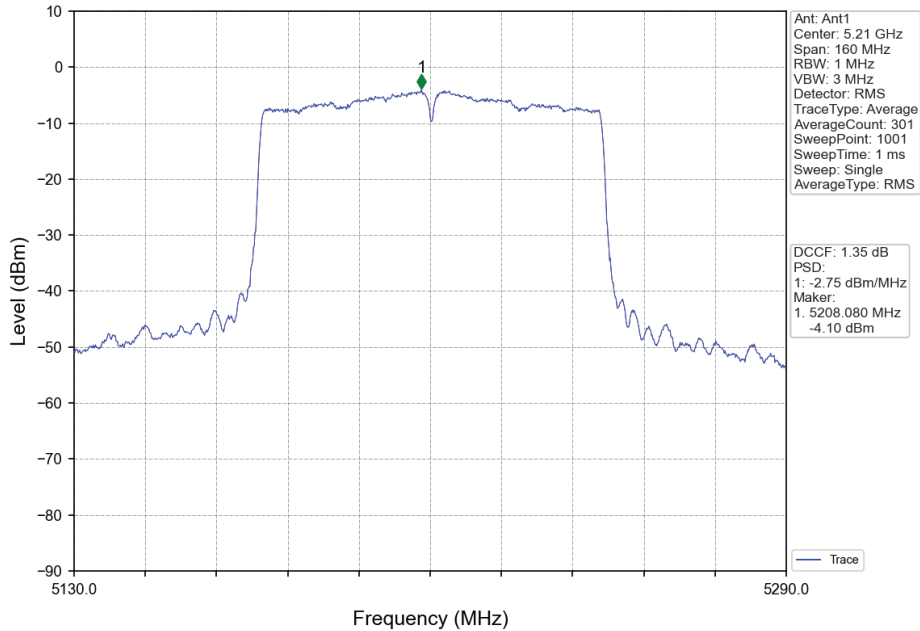
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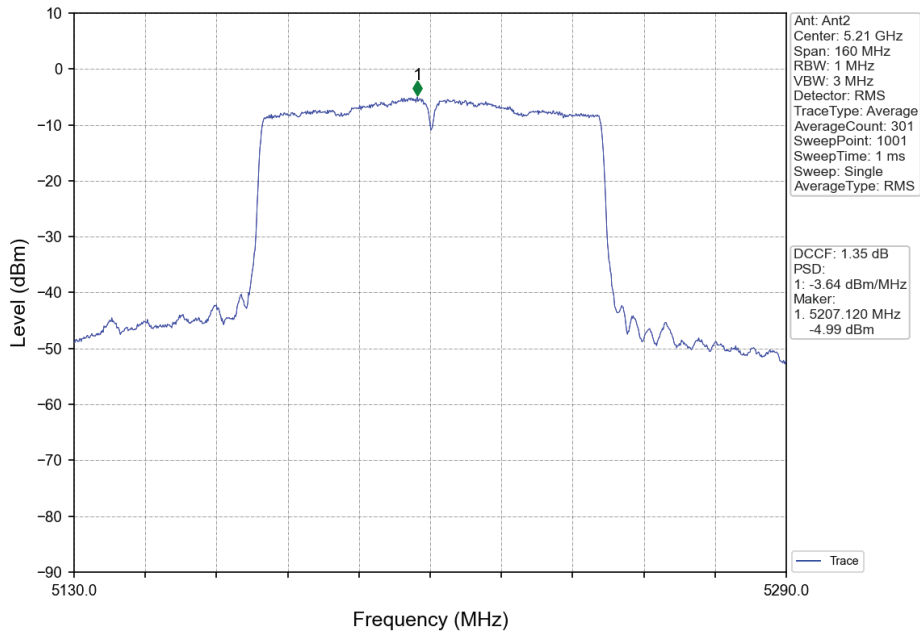
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



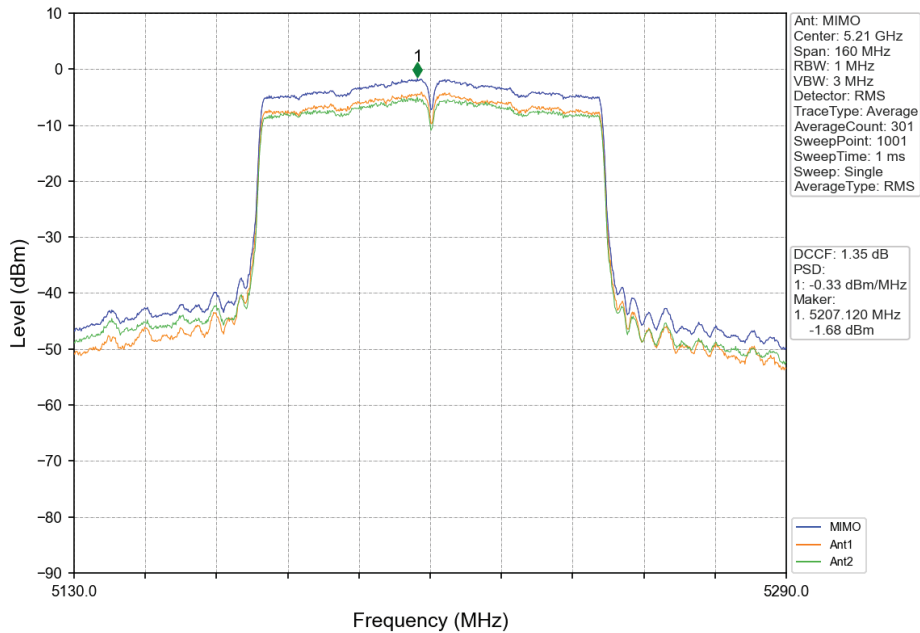
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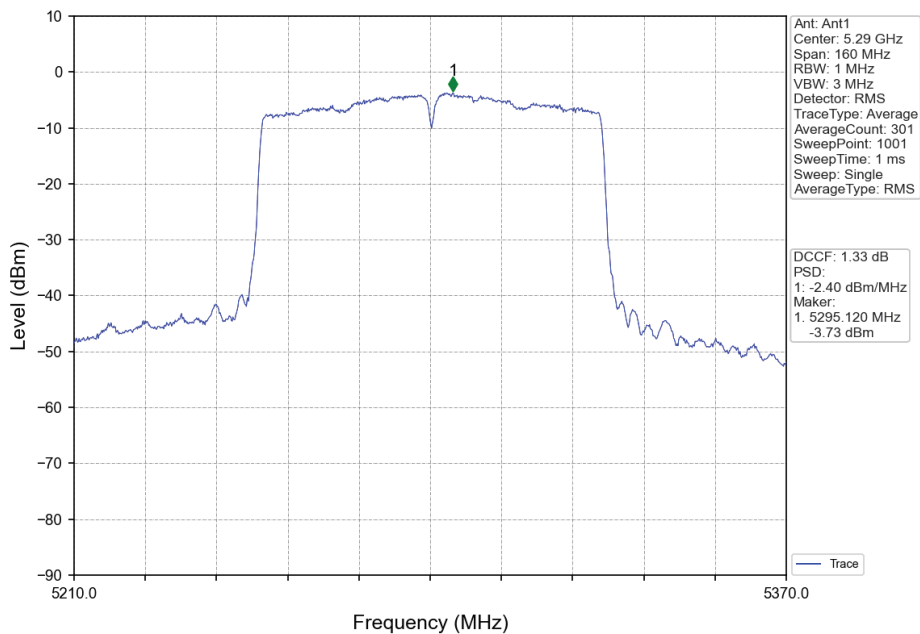
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802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



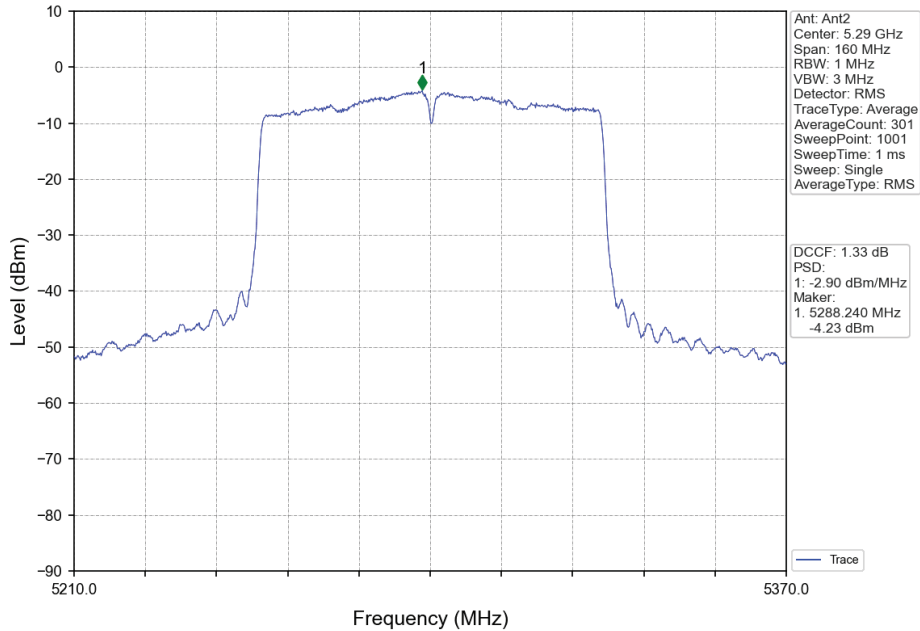
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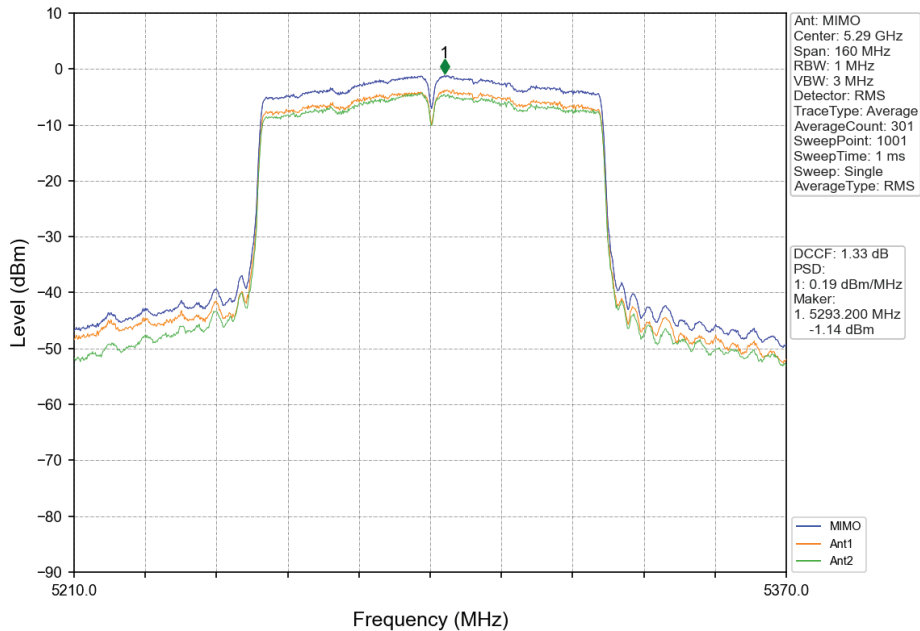
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802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



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4.2 PSD-Band3

4.2.1 Test Result

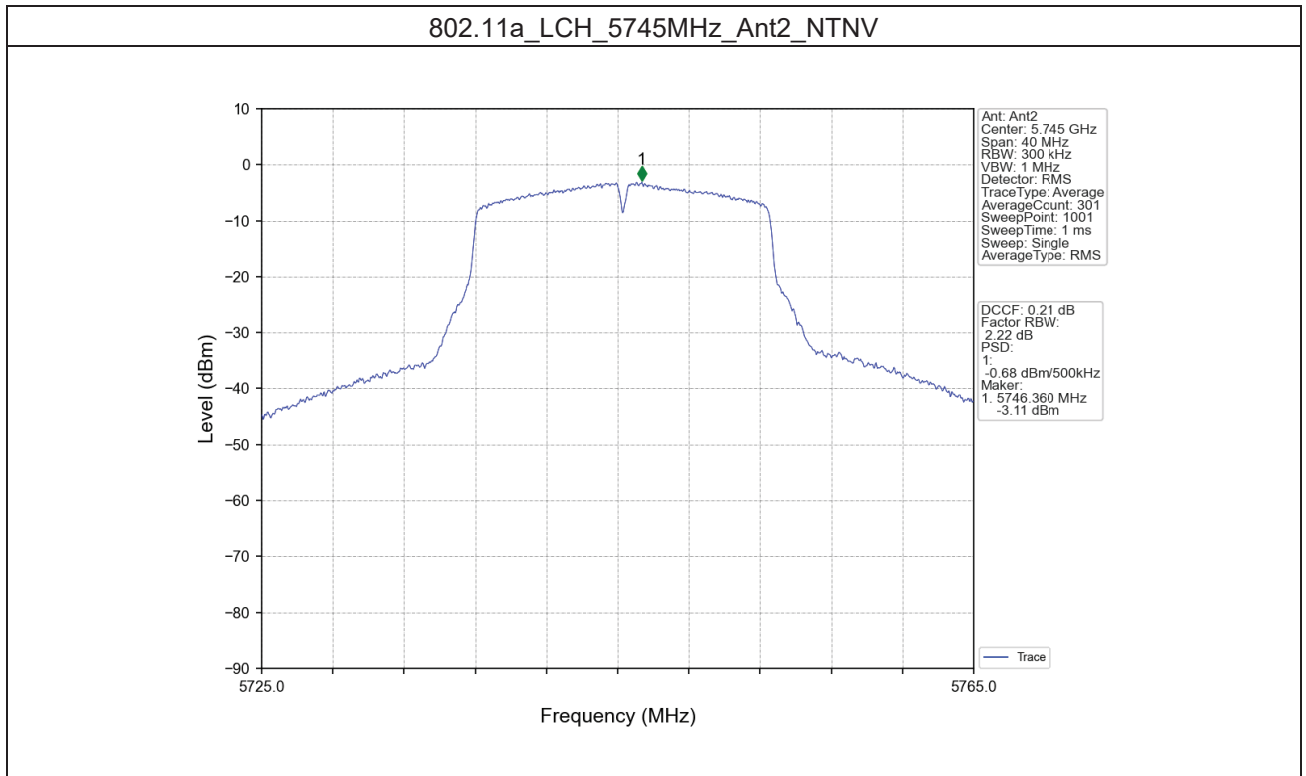
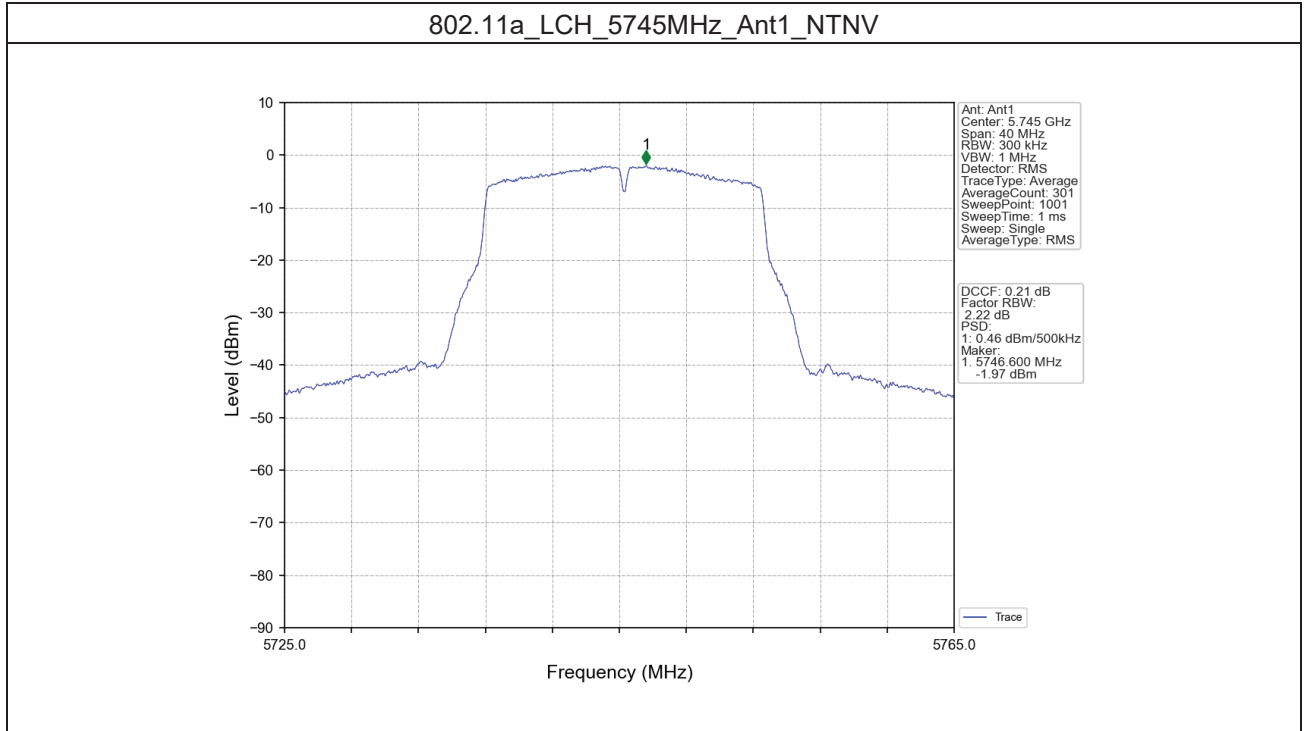
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	0.46	-0.68	/	<=30	Pass
		5785	0.47	0.22	/	<=30	Pass
		5825	1.03	0.77	/	<=30	Pass
802.11n (HT20)	MIMO	5745	0.52	-1.04	2.79	<=30	Pass
		5785	0.75	-0.11	3.31	<=30	Pass
		5825	0.87	0.71	3.62	<=30	Pass
802.11n (HT40)	MIMO	5755	-2.29	-3.75	-0.05	<=30	Pass
		5795	-2.05	-2.62	0.67	<=30	Pass
802.11ac (VHT20)	MIMO	5745	0.86	-1.13	2.74	<=30	Pass
		5785	0.97	-0.15	3.40	<=30	Pass
		5825	0.86	0.44	3.66	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-1.71	-3.85	0.22	<=30	Pass
		5795	-2.01	-2.73	0.53	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-5.28	-6.28	-2.74	<=30	Pass



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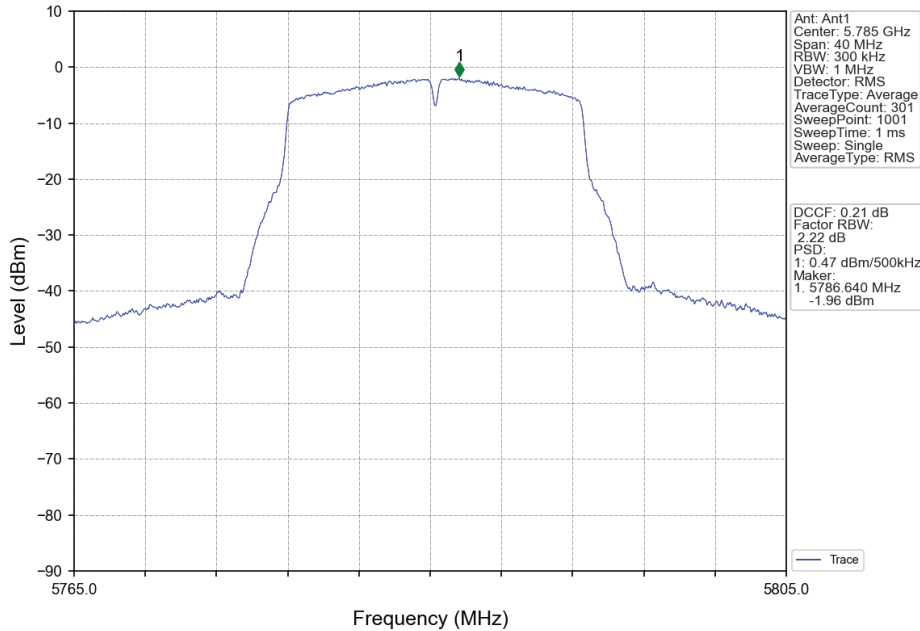
4.2.2 Test Graph



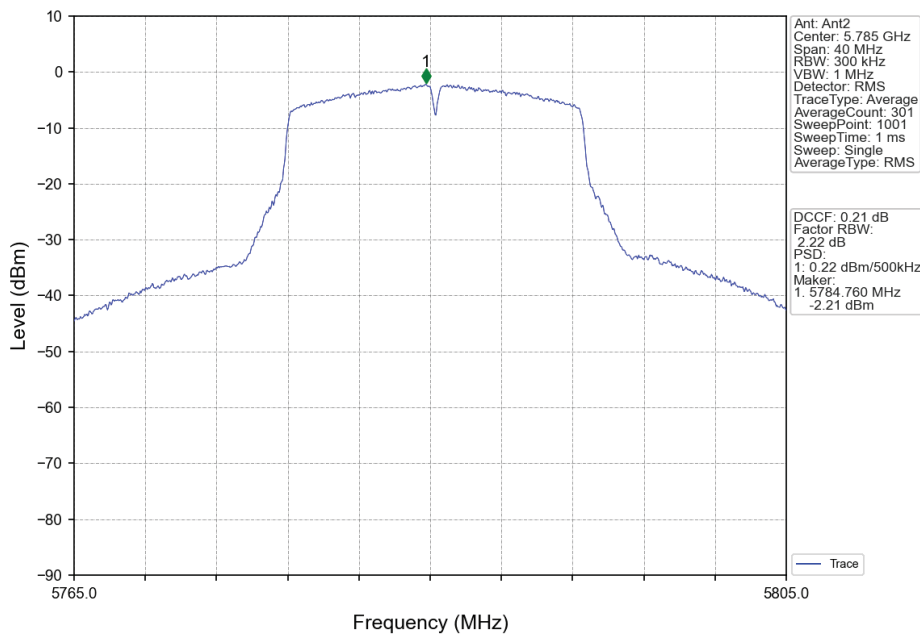
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802.11a_MCH_5785MHz_Ant1_NTNV



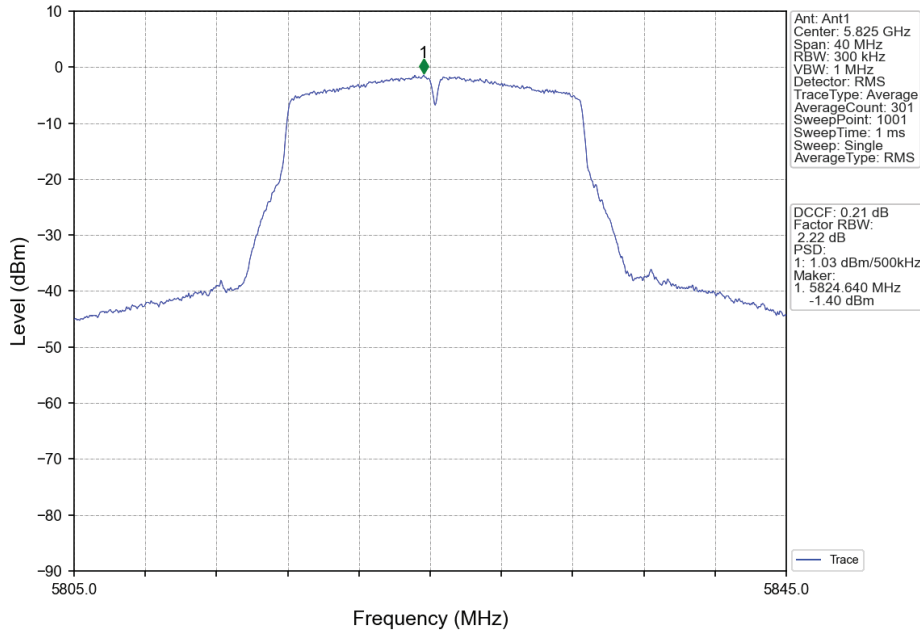
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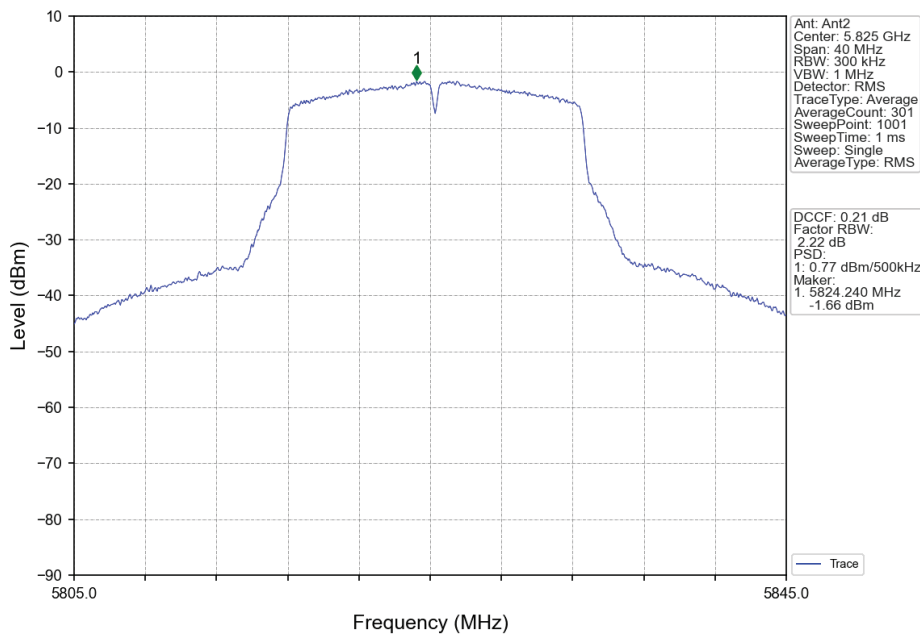
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802.11a_HCH_5825MHz_Ant1_NTNV



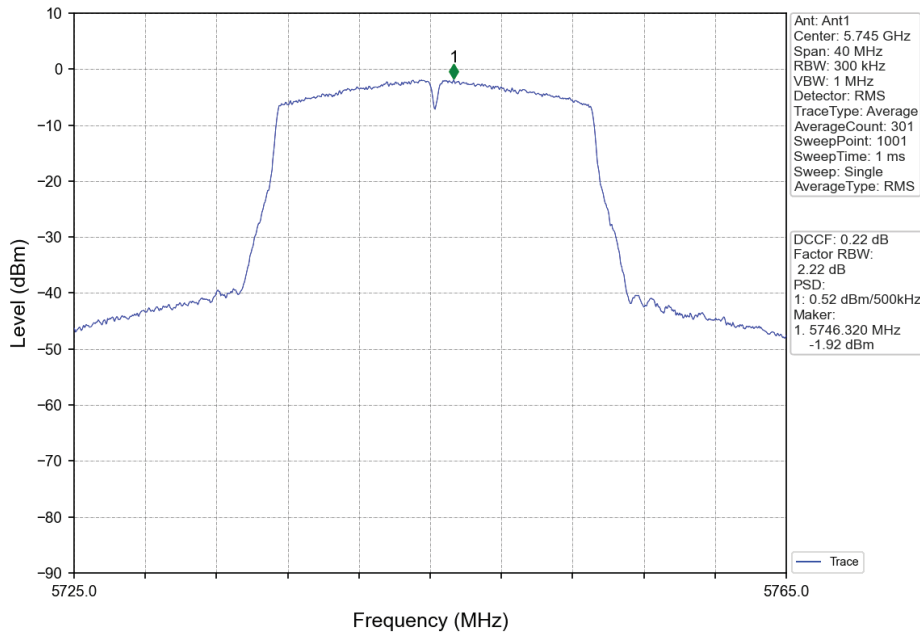
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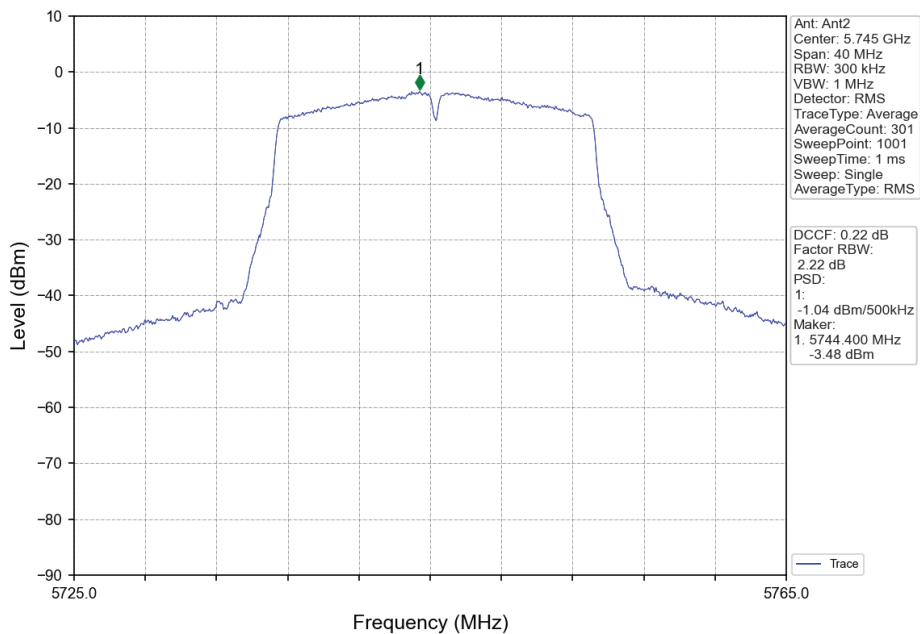
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



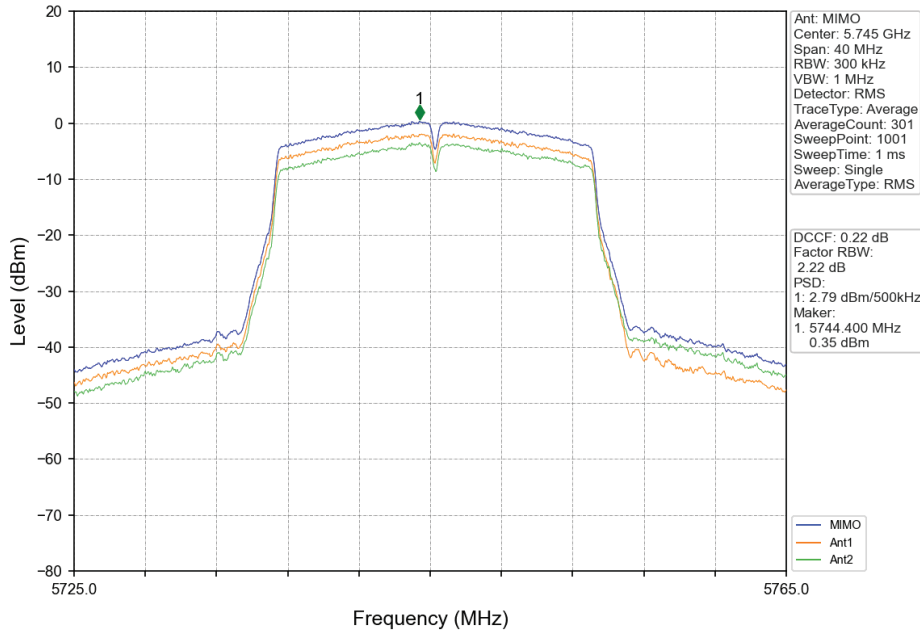
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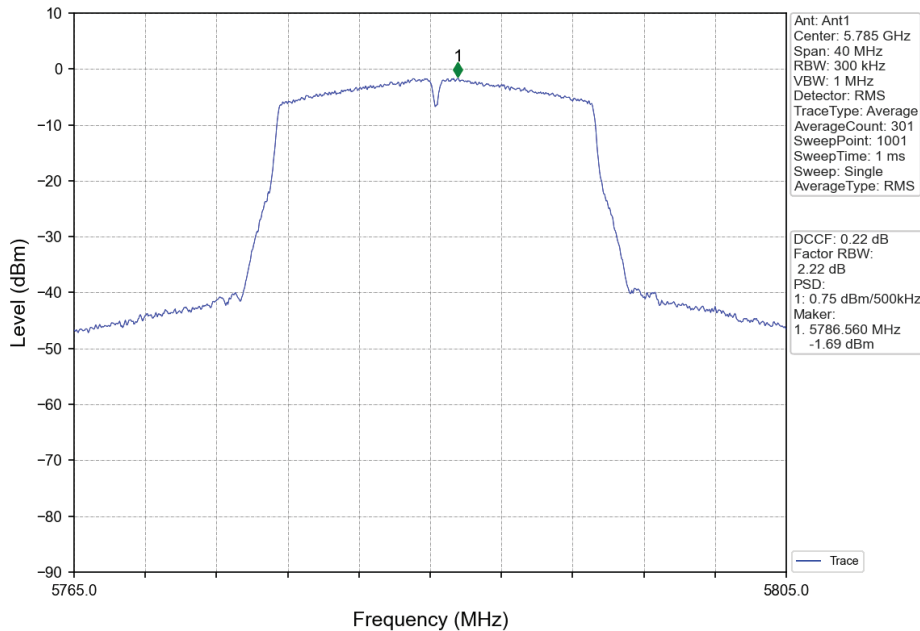
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802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



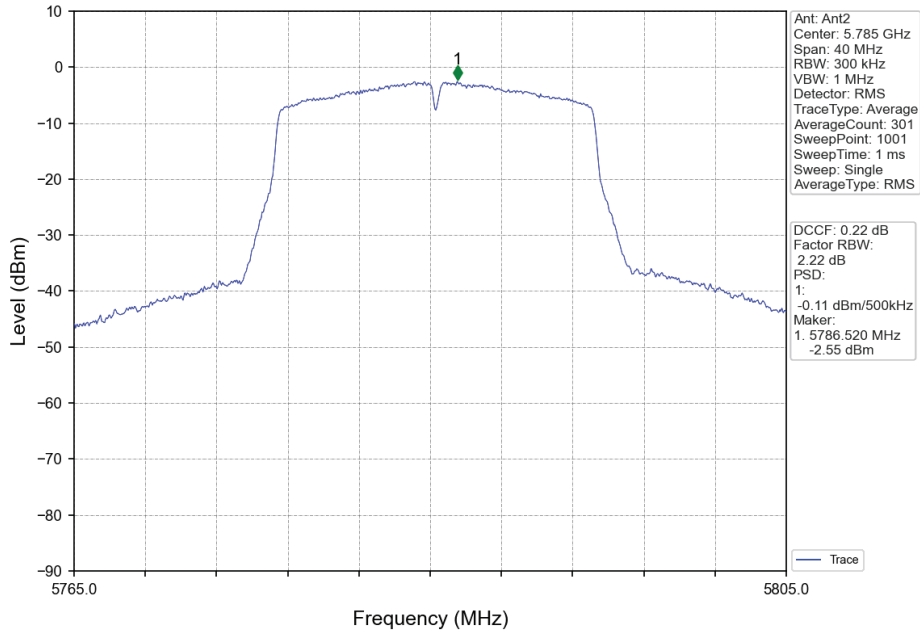
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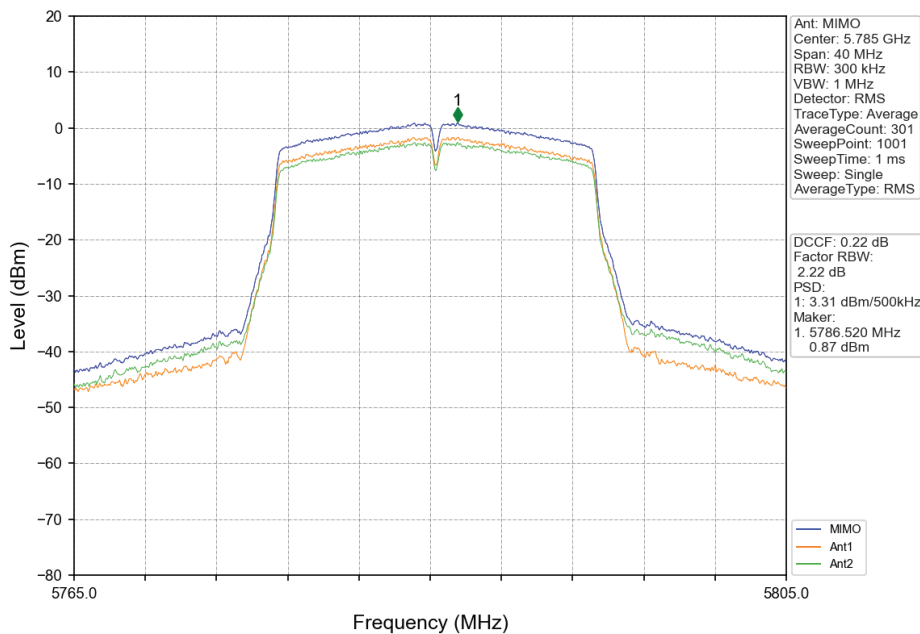
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802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



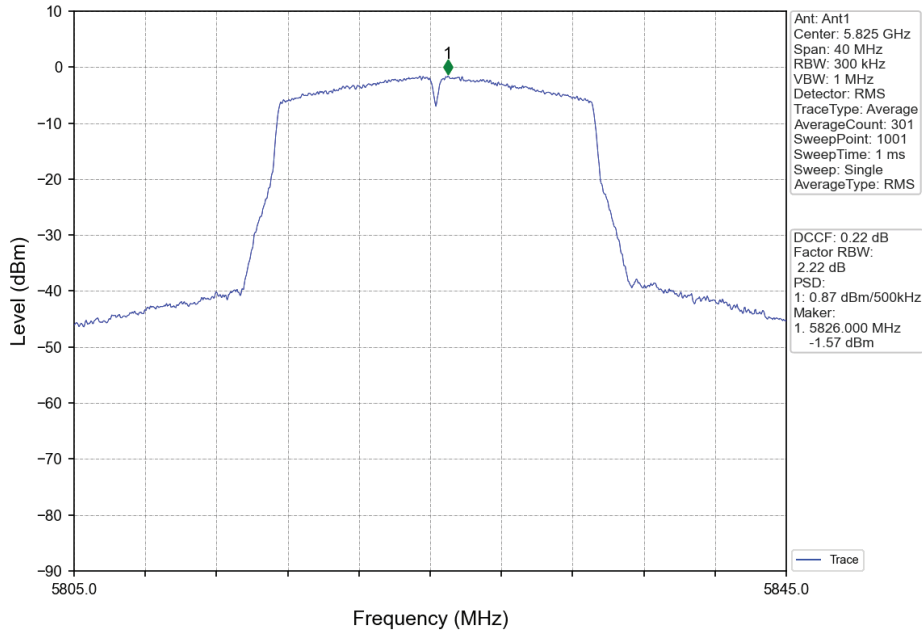
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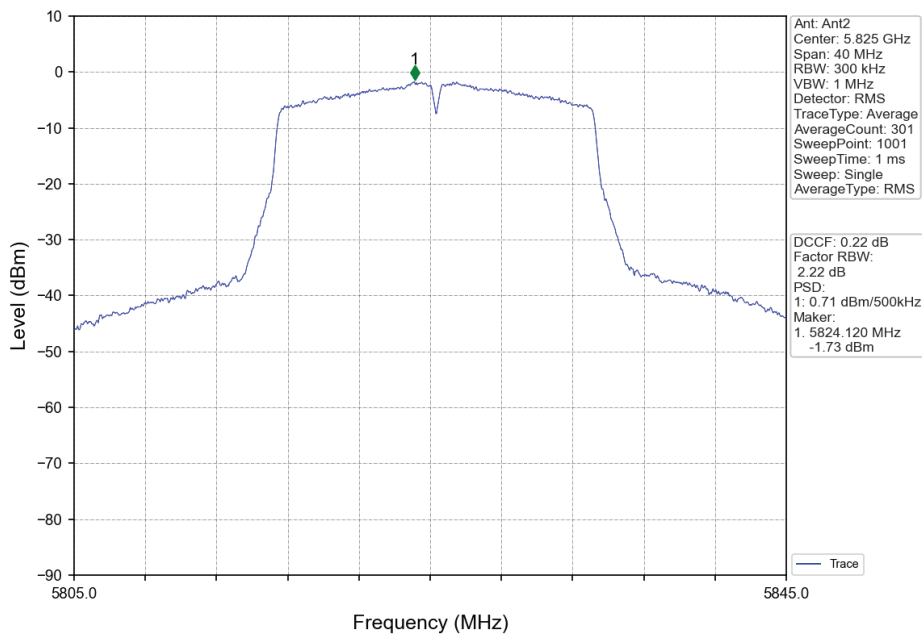
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



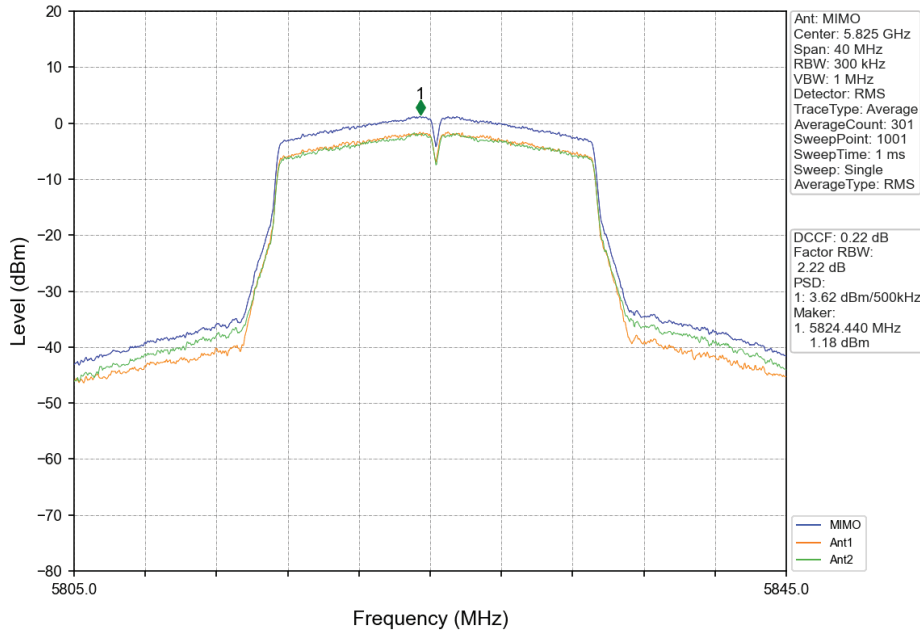
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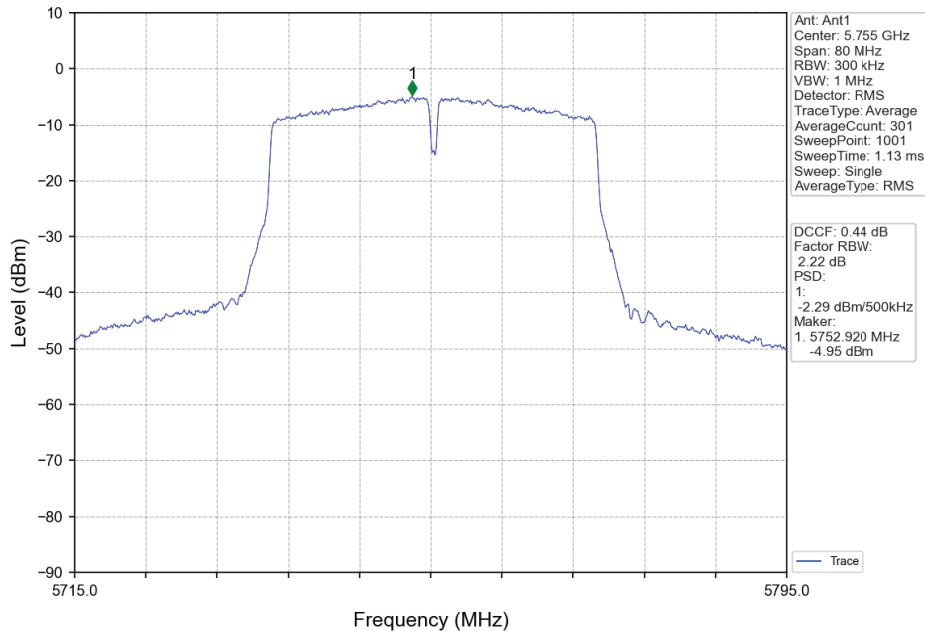
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802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



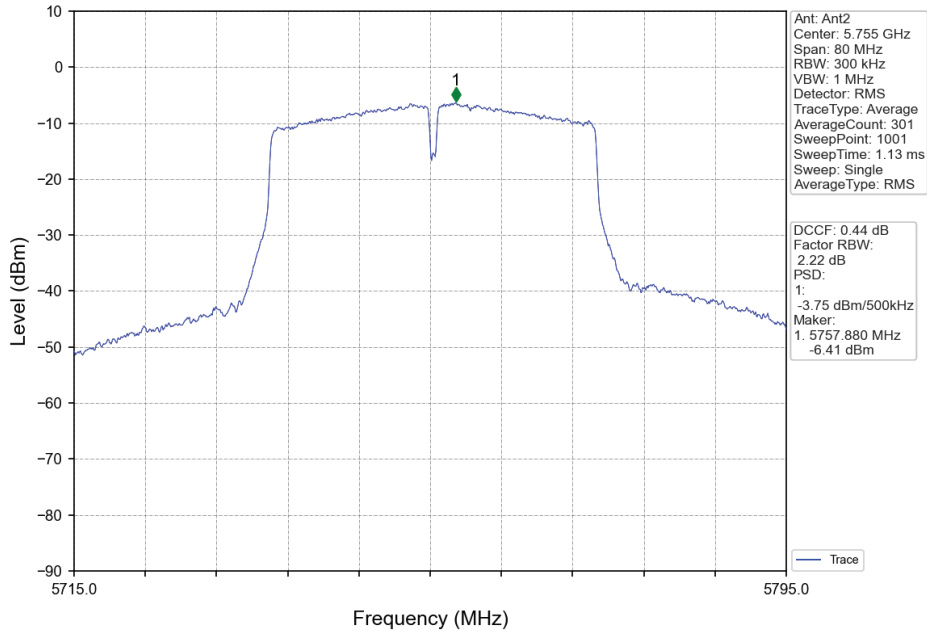
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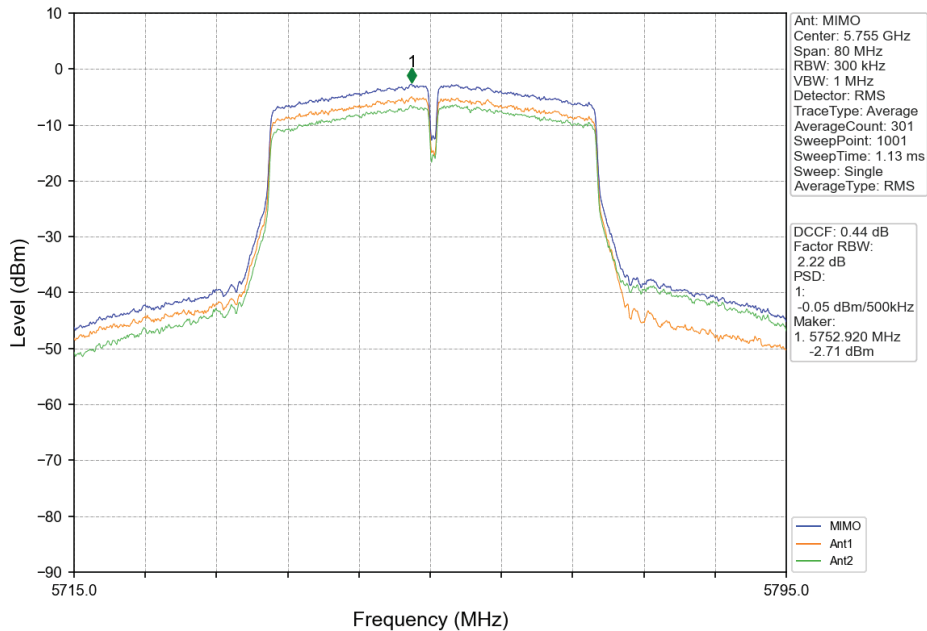
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



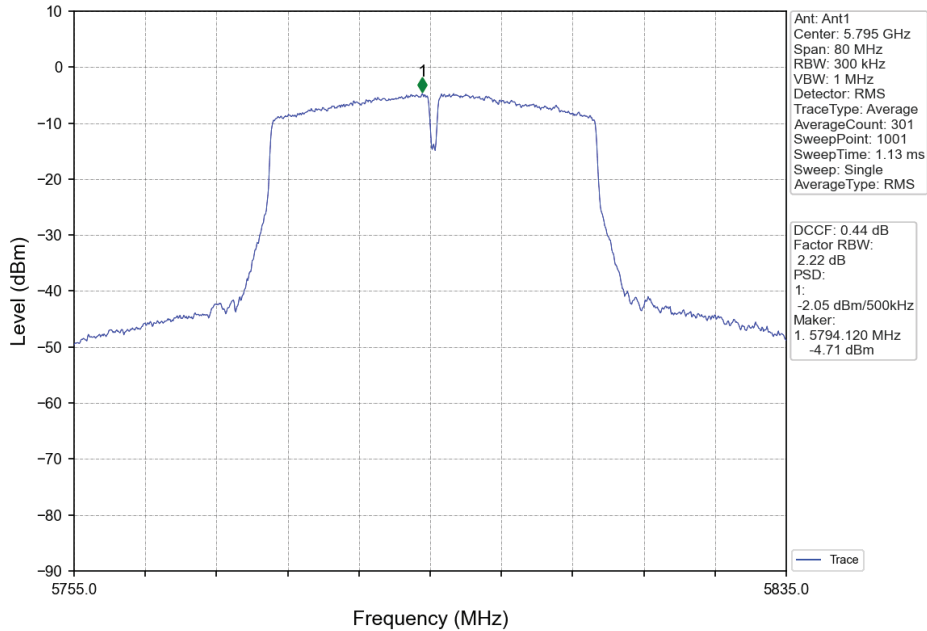
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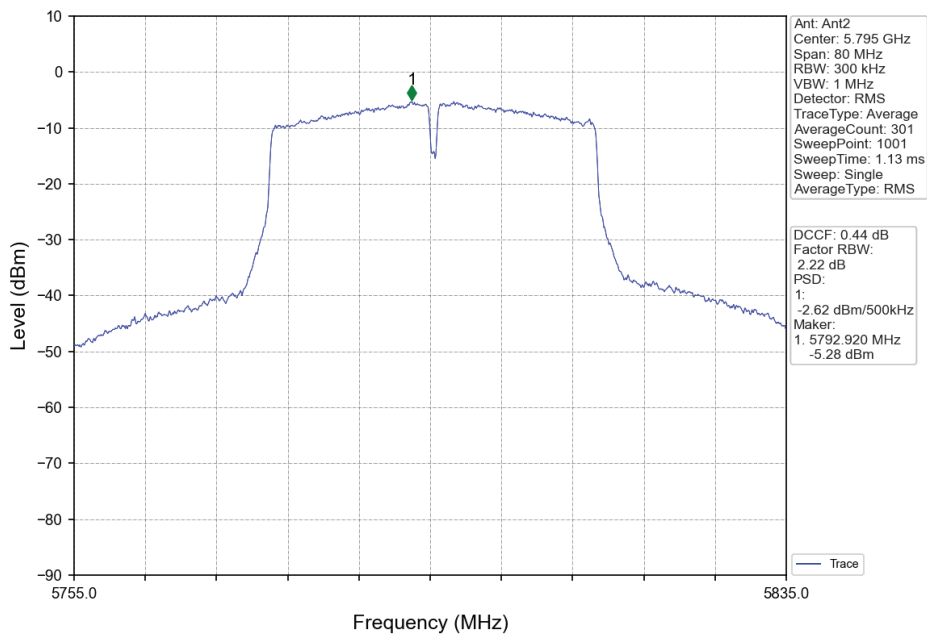
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



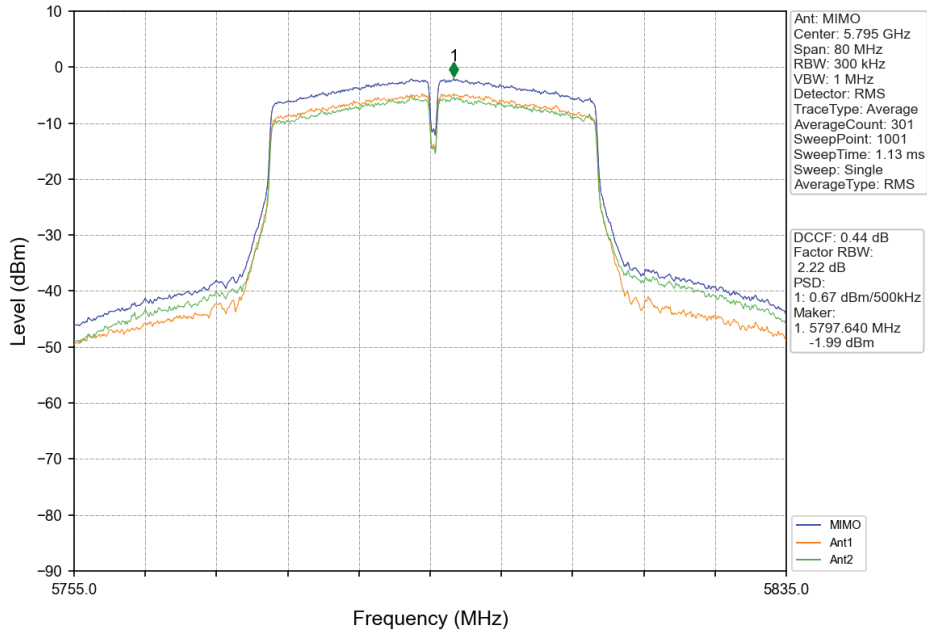
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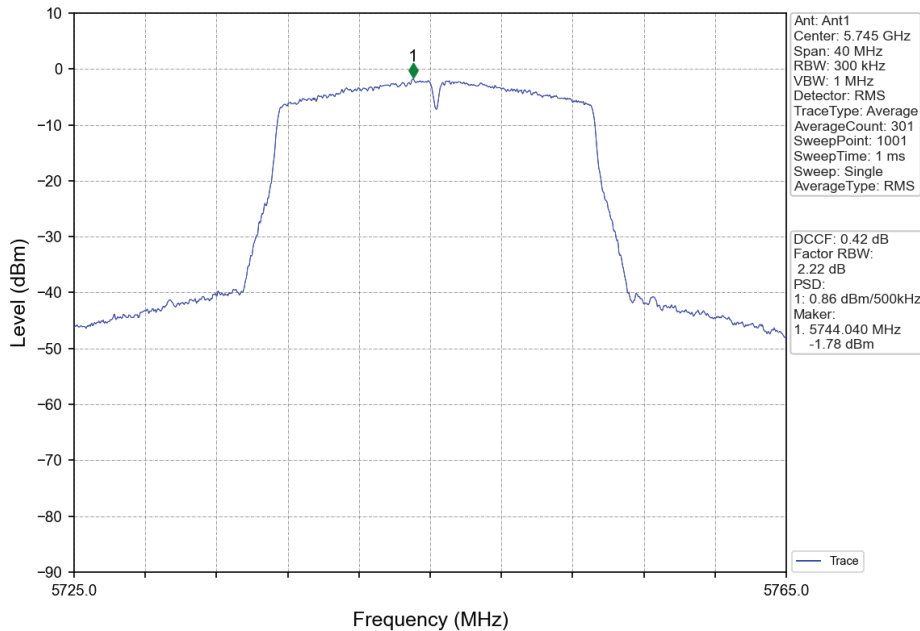
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802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



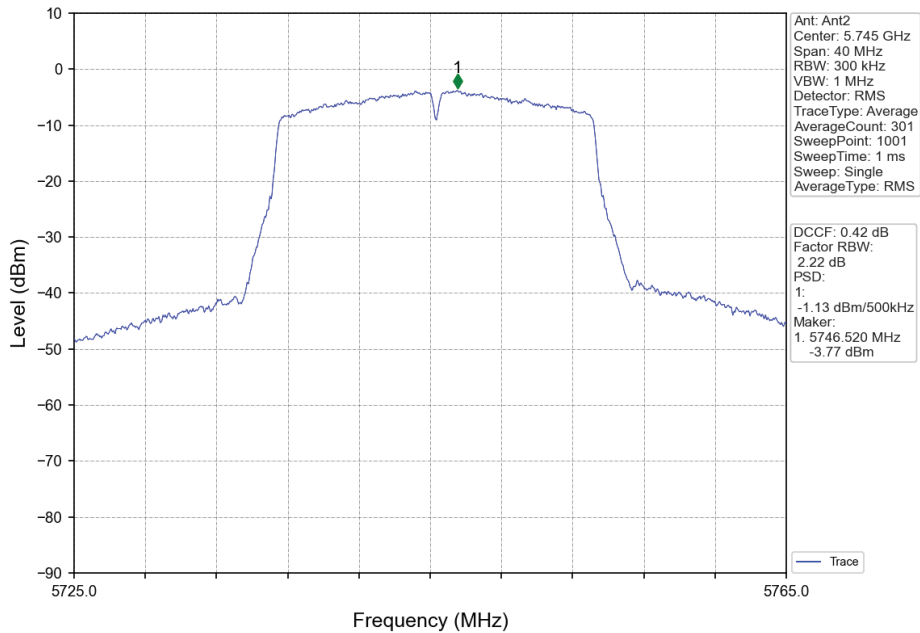
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



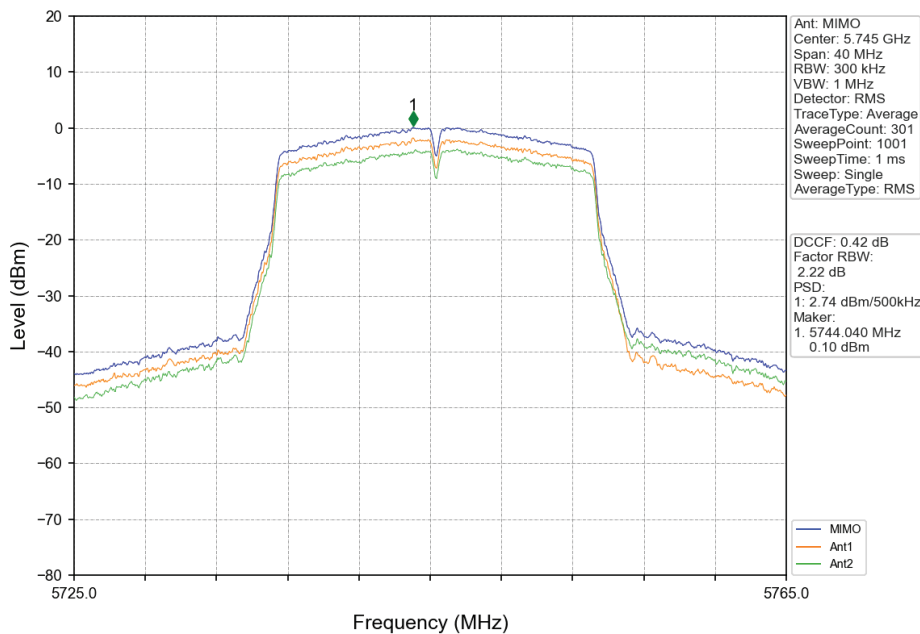
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802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



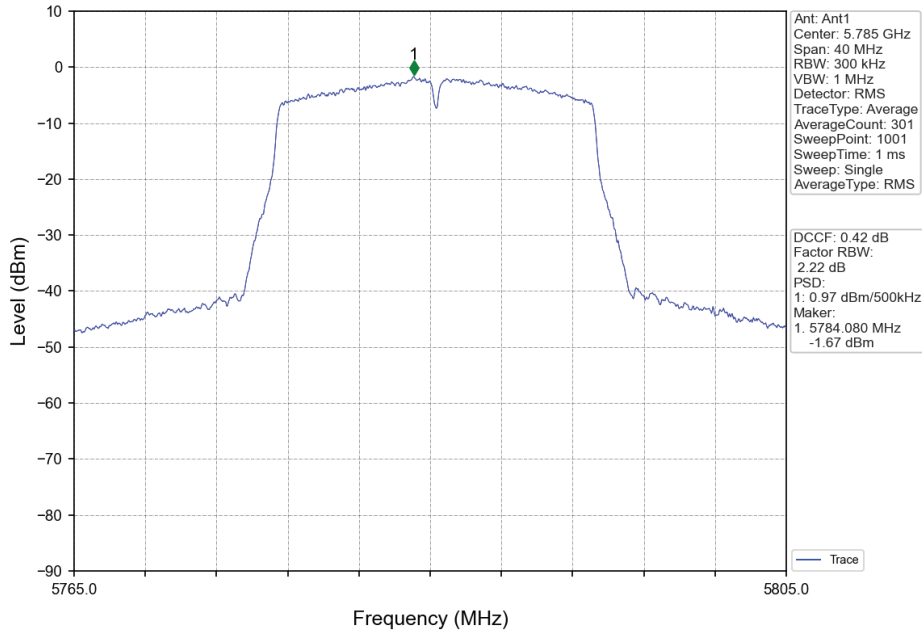
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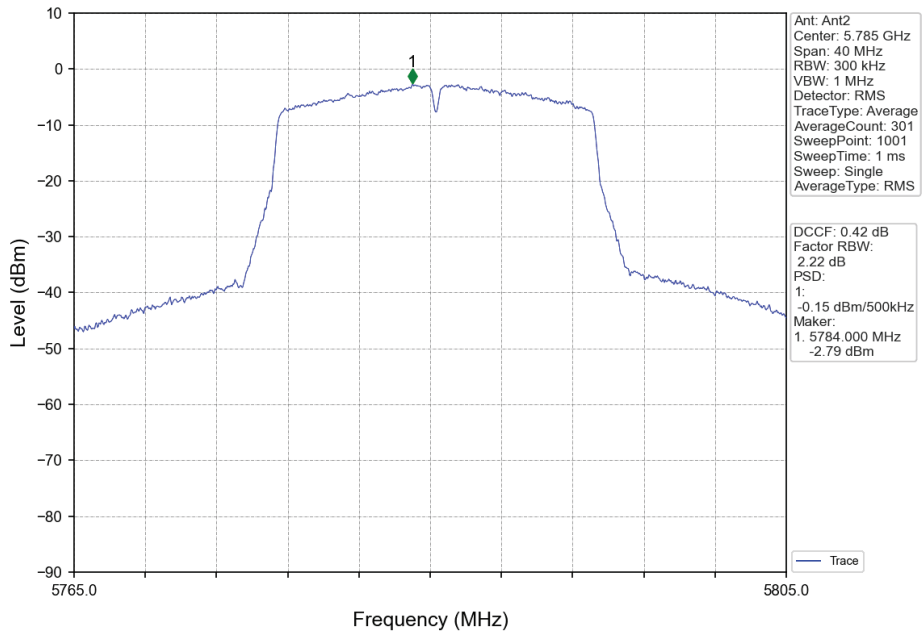
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



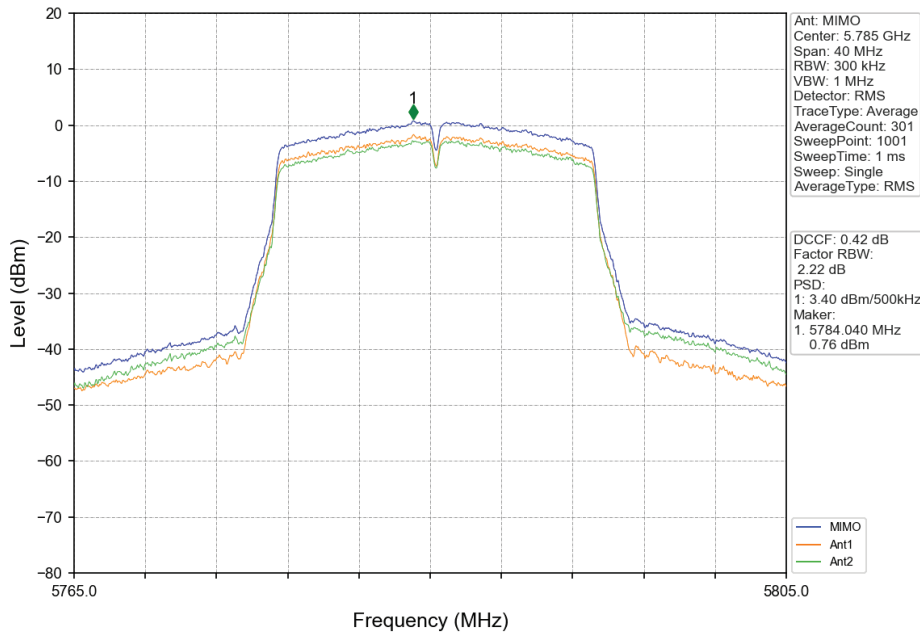
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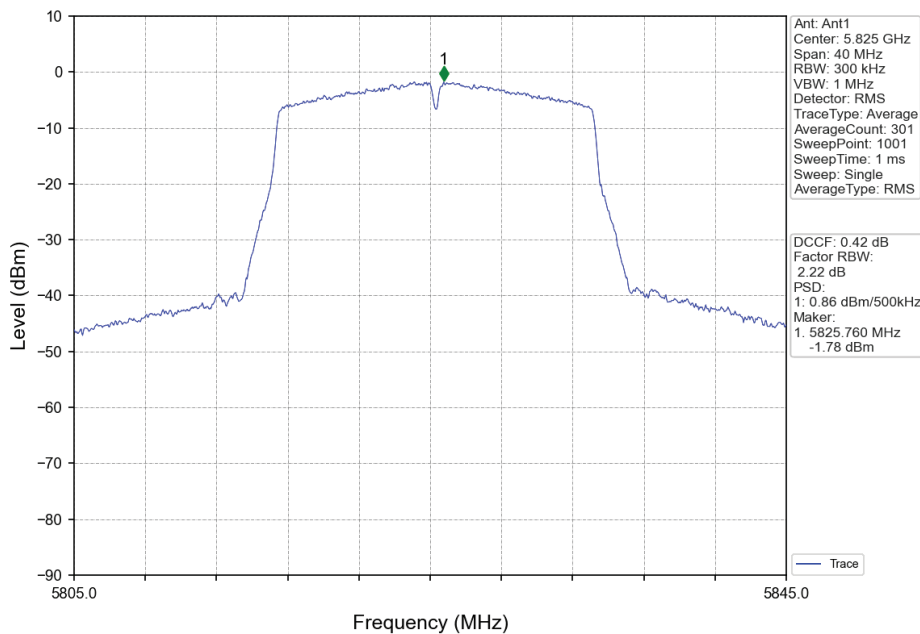
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802.11ac(VHT20)_MCH_5785MHz_MIMO_NTNV



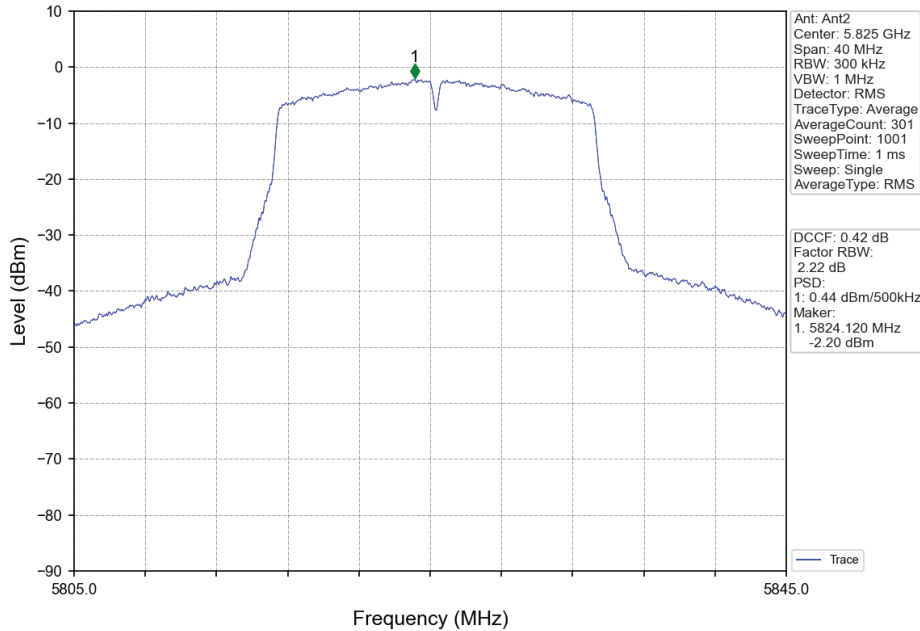
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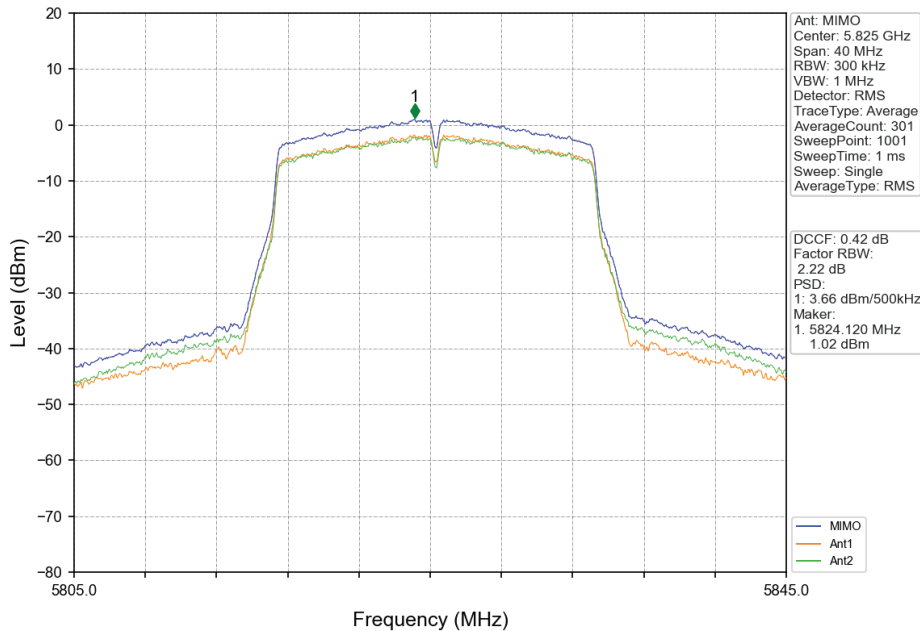
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802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



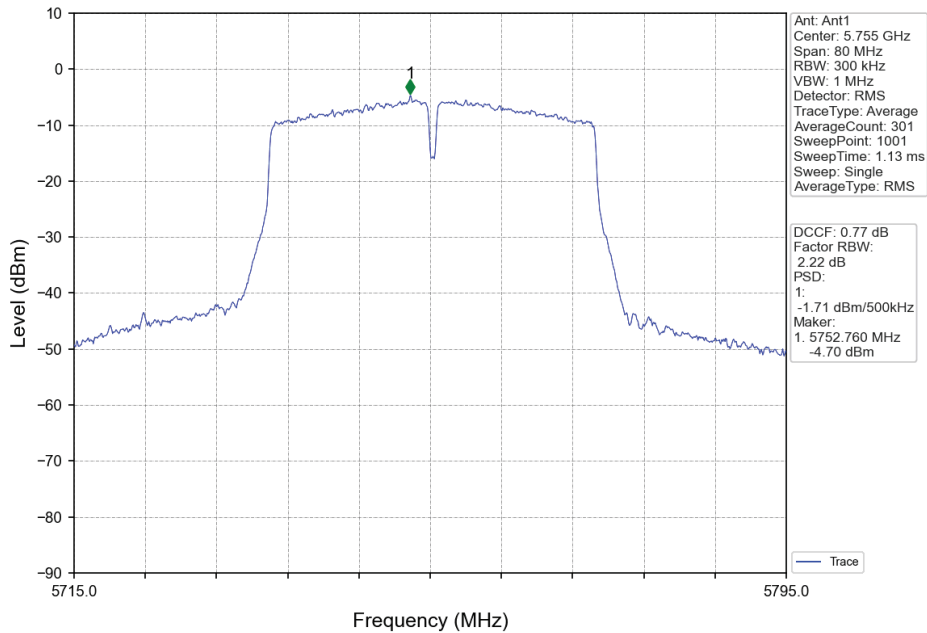
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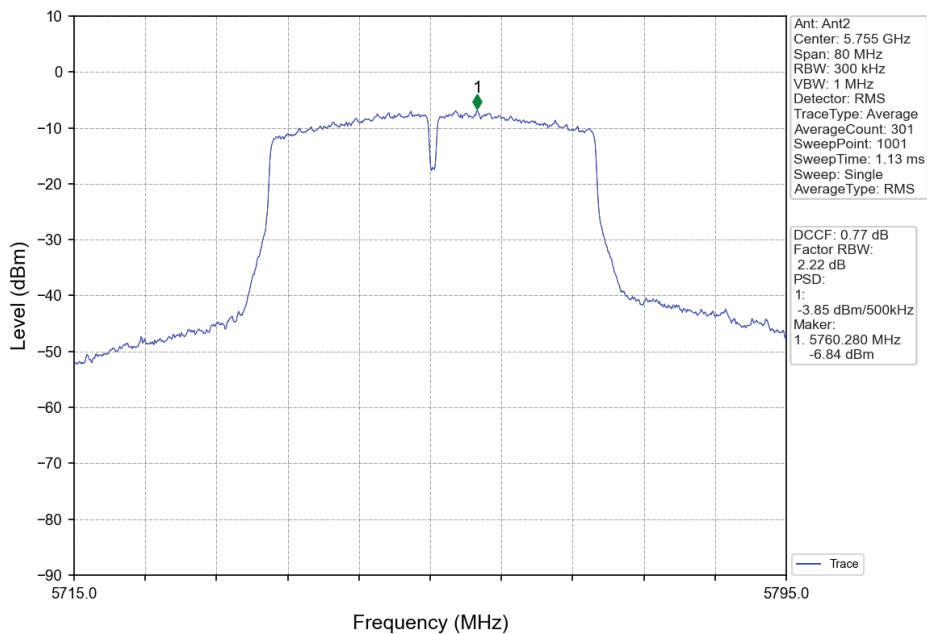
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



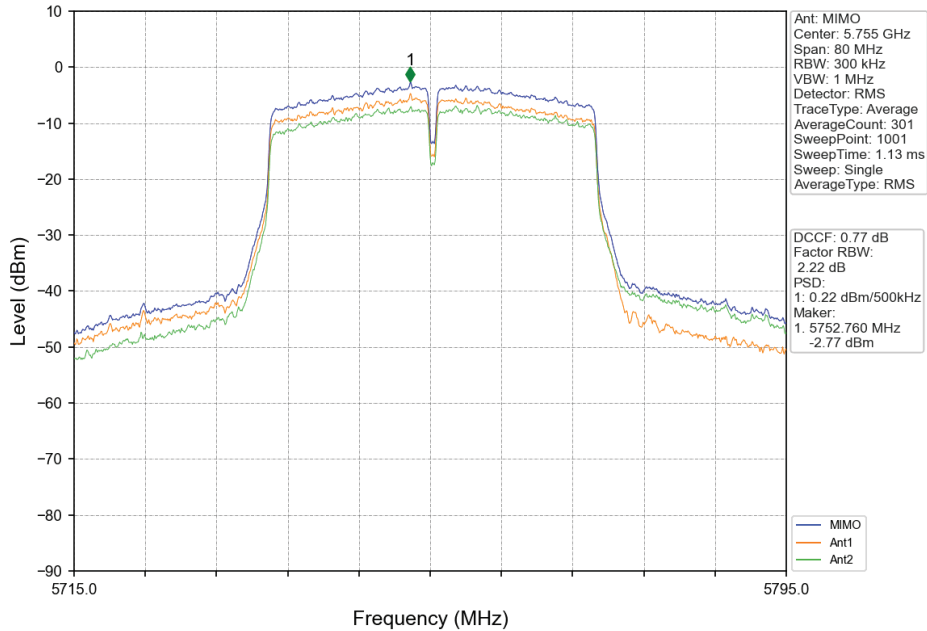
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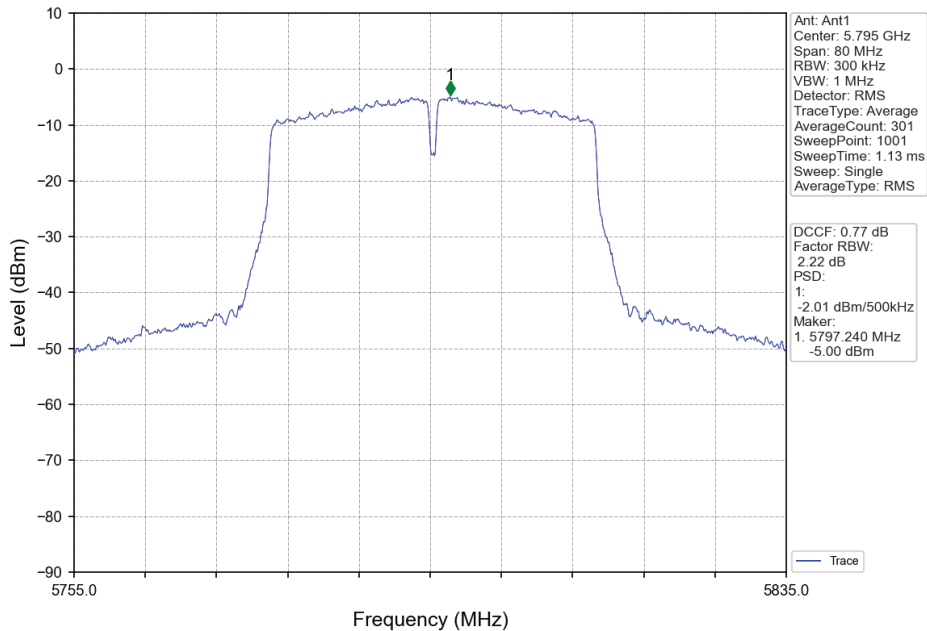
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802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



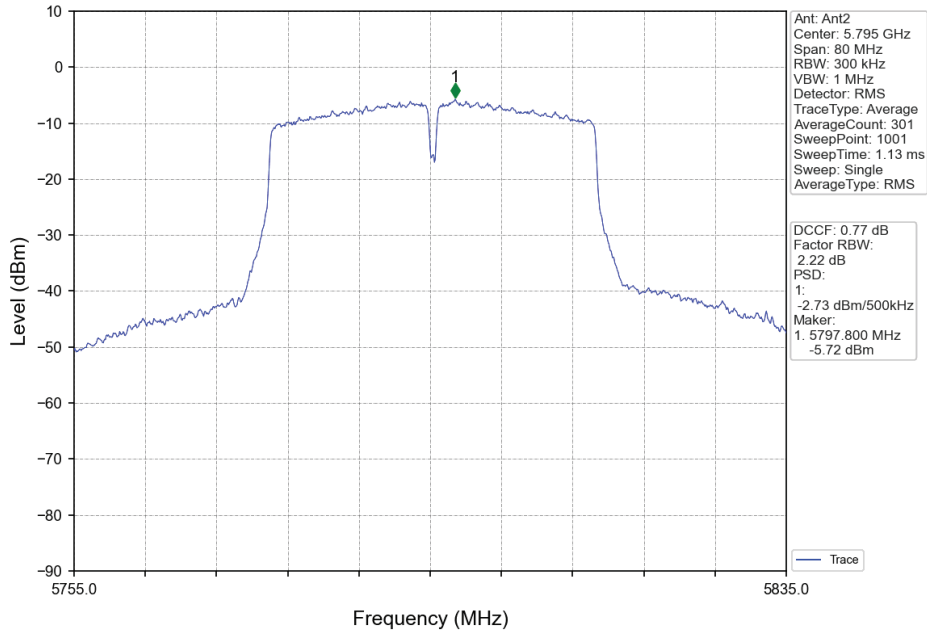
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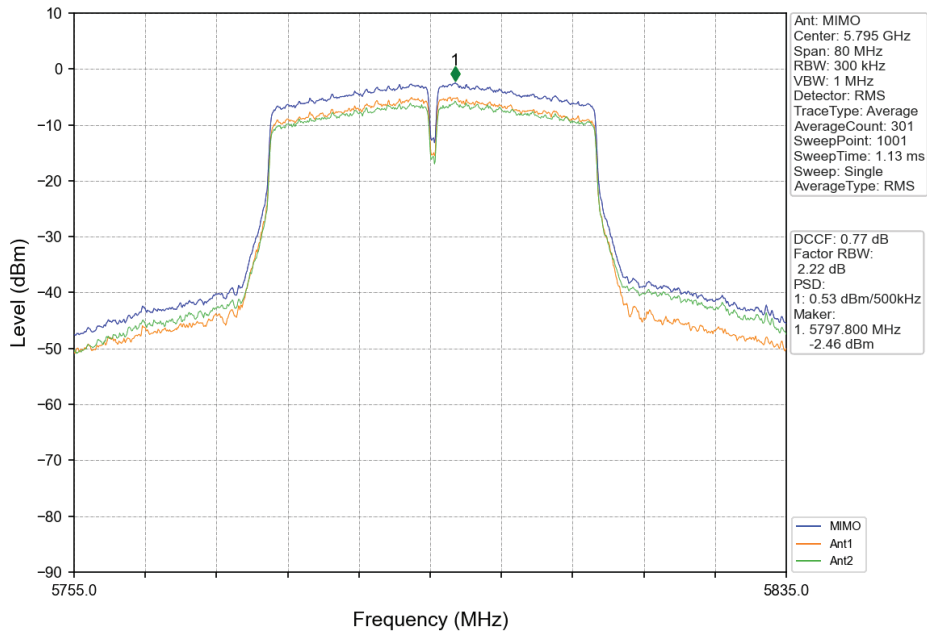
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802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



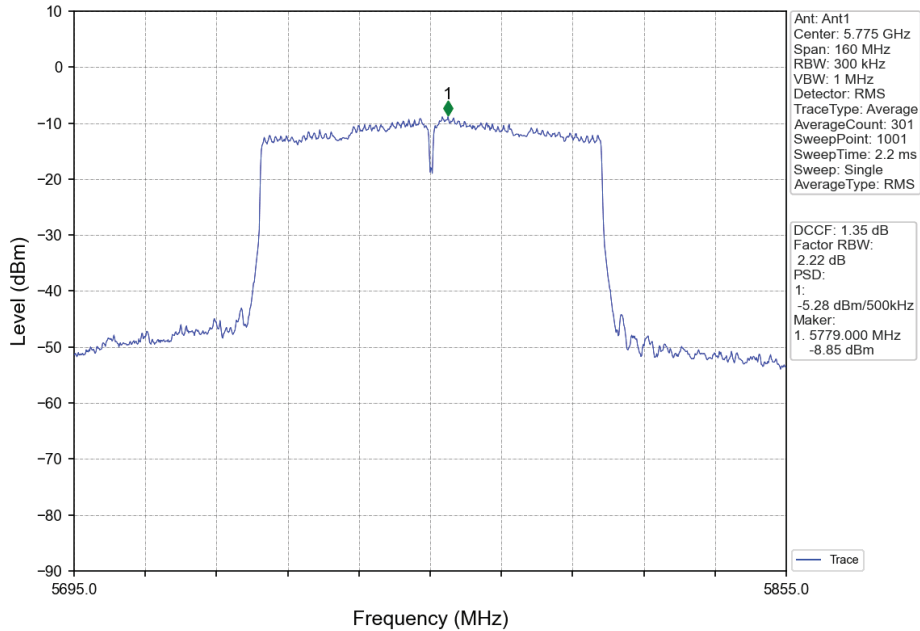
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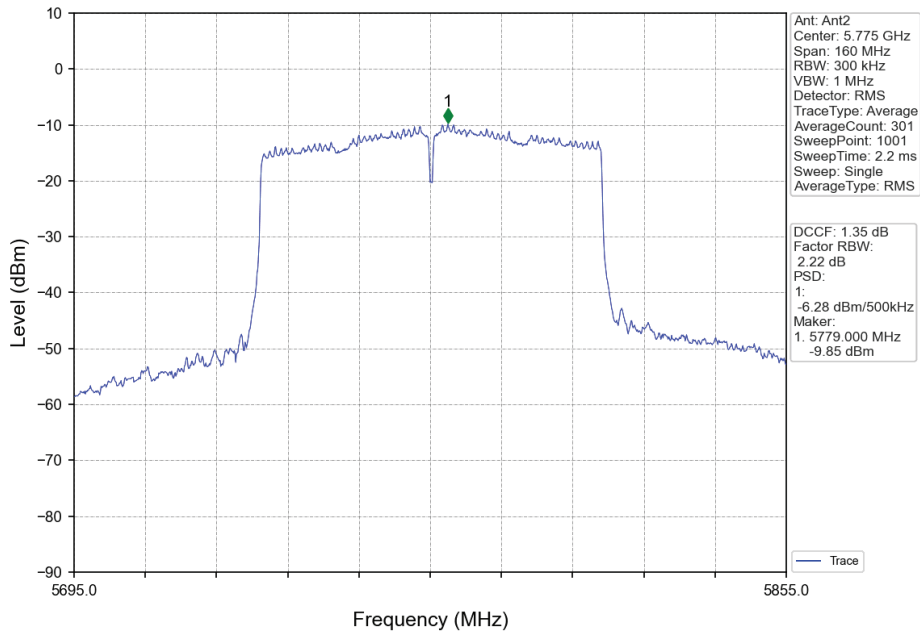
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



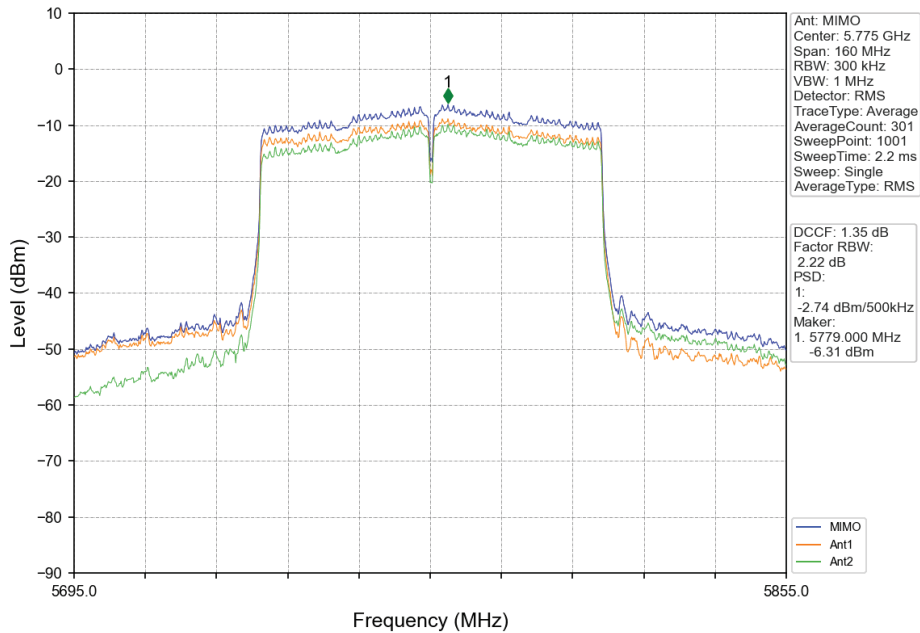
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict		
802.11a	SISO	5180	20	C	5180.380	5150 to 5250	Pass		
				5.00	5180.300	5150 to 5250	Pass		
				5.75	5180.320	5150 to 5250	Pass		
			-30	5.00	5180.260	5150 to 5250	Pass		
				-20	5.00	5180.300	5150 to 5250	Pass	
					5.00	5180.280	5150 to 5250	Pass	
			0	5.00	5180.320	5150 to 5250	Pass		
				5.00	5180.340	5150 to 5250	Pass		
			30	5.00	5180.360	5150 to 5250	Pass		
				5.00	5180.300	5150 to 5250	Pass		
			50	5.00	5180.360	5150 to 5250	Pass		
			5200	20	5200	4.25	5200.260	5150 to 5250	Pass
		5.00				5200.320	5150 to 5250	Pass	
		5.75				5200.360	5150 to 5250	Pass	
		-30		5200	5.00	5200.360	5150 to 5250	Pass	
					-20	5.00	5200.320	5150 to 5250	Pass
						5.00	5200.340	5150 to 5250	Pass
		0		5200	5.00	5200.380	5150 to 5250	Pass	
					5.00	5200.420	5150 to 5250	Pass	
		30		5200	5.00	5200.320	5150 to 5250	Pass	
					5.00	5200.380	5150 to 5250	Pass	
		50		5.00	5200.380	5150 to 5250	Pass		
		5240		20	5240	4.25	5240.460	5150 to 5250	Pass
			5.00			5240.400	5150 to 5250	Pass	
			5.75			5240.420	5150 to 5250	Pass	
			-30	5240	5.00	5240.400	5150 to 5250	Pass	
					-20	5.00	5240.380	5150 to 5250	Pass
						5.00	5240.380	5150 to 5250	Pass
			0	5240	5.00	5240.380	5150 to 5250	Pass	
					5.00	5240.400	5150 to 5250	Pass	
			30	5240	5.00	5240.360	5150 to 5250	Pass	
					5.00	5240.400	5150 to 5250	Pass	
			40	5.00	5240.400	5150 to 5250	Pass		



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		5260	50	5.00	5240.440	5150 to 5250	Pass
			20	4.25	5260.540	5250 to 5350	Pass
				5.00	5260.460	5250 to 5350	Pass
				5.75	5260.500	5250 to 5350	Pass
				-30	5.00	5260.480	5250 to 5350
			-20	5.00	5260.560	5250 to 5350	Pass
			-10	5.00	5260.560	5250 to 5350	Pass
			0	5.00	5260.560	5250 to 5350	Pass
			10	5.00	5260.560	5250 to 5350	Pass
			30	5.00	5260.540	5250 to 5350	Pass
			40	5.00	5260.500	5250 to 5350	Pass
			50	5.00	5260.520	5250 to 5350	Pass
		5300	20	4.25	5300.500	5250 to 5350	Pass
				5.00	5300.500	5250 to 5350	Pass
				5.75	5300.580	5250 to 5350	Pass
			-30	5.00	5300.580	5250 to 5350	Pass
			-20	5.00	5300.600	5250 to 5350	Pass
			-10	5.00	5300.500	5250 to 5350	Pass
			0	5.00	5300.500	5250 to 5350	Pass
			10	5.00	5300.440	5250 to 5350	Pass
			30	5.00	5300.520	5250 to 5350	Pass
			40	5.00	5300.460	5250 to 5350	Pass
			50	5.00	5300.520	5250 to 5350	Pass
			5320	20	4.25	5320.400	5250 to 5350
		5.00			5320.400	5250 to 5350	Pass
		5.75			5320.320	5250 to 5350	Pass
		-30		5.00	5320.420	5250 to 5350	Pass
		-20		5.00	5320.340	5250 to 5350	Pass
		-10		5.00	5320.360	5250 to 5350	Pass
		0		5.00	5320.400	5250 to 5350	Pass
		10		5.00	5320.380	5250 to 5350	Pass
		30		5.00	5320.400	5250 to 5350	Pass
		40		5.00	5320.300	5250 to 5350	Pass
		50		5.00	5320.360	5250 to 5350	Pass
		5745		20	4.25	5745.500	5725 to 5850
			5.00		5745.480	5725 to 5850	Pass
			5.75		5745.400	5725 to 5850	Pass
			-30	5.00	5745.440	5725 to 5850	Pass
			-20	5.00	5745.440	5725 to 5850	Pass
			-10	5.00	5745.540	5725 to 5850	Pass



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			0	5.00	5745.440	5725 to 5850	Pass
			10	5.00	5745.480	5725 to 5850	Pass
			30	5.00	5745.440	5725 to 5850	Pass
			40	5.00	5745.480	5725 to 5850	Pass
			50	5.00	5745.460	5725 to 5850	Pass
		5785	20	4.25	5785.460	5725 to 5850	Pass
				5.00	5785.460	5725 to 5850	Pass
				5.75	5785.500	5725 to 5850	Pass
			-30	5.00	5785.500	5725 to 5850	Pass
			-20	5.00	5785.500	5725 to 5850	Pass
			-10	5.00	5785.540	5725 to 5850	Pass
			0	5.00	5785.500	5725 to 5850	Pass
			10	5.00	5785.420	5725 to 5850	Pass
			30	5.00	5785.520	5725 to 5850	Pass
			40	5.00	5785.420	5725 to 5850	Pass
			50	5.00	5785.440	5725 to 5850	Pass
			5825	20	4.25	5825.400	5725 to 5850
		5.00			5825.480	5725 to 5850	Pass
		5.75			5825.440	5725 to 5850	Pass
		-30		5.00	5825.460	5725 to 5850	Pass
		-20		5.00	5825.440	5725 to 5850	Pass
		-10		5.00	5825.460	5725 to 5850	Pass
		0		5.00	5825.400	5725 to 5850	Pass
		10		5.00	5825.380	5725 to 5850	Pass
		30		5.00	5825.480	5725 to 5850	Pass
		40		5.00	5825.400	5725 to 5850	Pass
		50	5.00	5825.460	5725 to 5850	Pass	

802.11n (HT20)	MIMO	5180	20	4.25	5180.280	5150 to 5250	Pass
				5.00	5180.280	5150 to 5250	Pass
				5.75	5180.280	5150 to 5250	Pass
			-30	5.00	5180.260	5150 to 5250	Pass
			-20	5.00	5180.320	5150 to 5250	Pass
			-10	5.00	5180.340	5150 to 5250	Pass
			0	5.00	5180.320	5150 to 5250	Pass
			10	5.00	5180.280	5150 to 5250	Pass
			30	5.00	5180.320	5150 to 5250	Pass
			40	5.00	5180.360	5150 to 5250	Pass
			50	5.00	5180.320	5150 to 5250	Pass
			5200	20	4.25	5200.280	5150 to 5250



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				5.00	5200.300	5150 to 5250	Pass					
				5.75	5200.300	5150 to 5250	Pass					
				-30	5.00	5200.320	5150 to 5250	Pass				
				-20	5.00	5200.300	5150 to 5250	Pass				
				-10	5.00	5200.320	5150 to 5250	Pass				
				0	5.00	5200.320	5150 to 5250	Pass				
				10	5.00	5200.360	5150 to 5250	Pass				
				30	5.00	5200.300	5150 to 5250	Pass				
				40	5.00	5200.380	5150 to 5250	Pass				
				50	5.00	5200.300	5150 to 5250	Pass				
				5240				4.25	5240.360	5150 to 5250	Pass	
								5.00	5240.340	5150 to 5250	Pass	
								5.75	5240.280	5150 to 5250	Pass	
								-30	5.00	5240.380	5150 to 5250	Pass
								-20	5.00	5240.400	5150 to 5250	Pass
								-10	5.00	5240.300	5150 to 5250	Pass
								0	5.00	5240.280	5150 to 5250	Pass
								10	5.00	5240.280	5150 to 5250	Pass
								30	5.00	5240.320	5150 to 5250	Pass
								40	5.00	5240.240	5150 to 5250	Pass
								50	5.00	5240.300	5150 to 5250	Pass
								5260				4.25
				5.00	5260.380	5250 to 5350	Pass					
				5.75	5260.380	5250 to 5350	Pass					
				-30	5.00	5260.360	5250 to 5350					Pass
				-20	5.00	5260.320	5250 to 5350					Pass
				-10	5.00	5260.440	5250 to 5350					Pass
				0	5.00	5260.300	5250 to 5350					Pass
				10	5.00	5260.320	5250 to 5350					Pass
				30	5.00	5260.340	5250 to 5350					Pass
				40	5.00	5260.400	5250 to 5350					Pass
				50	5.00	5260.420	5250 to 5350	Pass				
				5300				4.25	5300.420	5250 to 5350	Pass	
								5.00	5300.320	5250 to 5350	Pass	
								5.75	5300.380	5250 to 5350	Pass	
								-30	5.00	5300.460	5250 to 5350	Pass
-20	5.00	5300.340	5250 to 5350					Pass				
-10	5.00	5300.320	5250 to 5350					Pass				
0	5.00	5300.440	5250 to 5350					Pass				
10	5.00	5300.340	5250 to 5350					Pass				



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			30	5.00	5300.440	5250 to 5350	Pass	
			40	5.00	5300.300	5250 to 5350	Pass	
			50	5.00	5300.420	5250 to 5350	Pass	
			5320	20	4.25	5320.440	5250 to 5350	Pass
					5.00	5320.380	5250 to 5350	Pass
					5.75	5320.440	5250 to 5350	Pass
				-30	5.00	5320.440	5250 to 5350	Pass
				-20	5.00	5320.340	5250 to 5350	Pass
				-10	5.00	5320.360	5250 to 5350	Pass
				0	5.00	5320.340	5250 to 5350	Pass
				10	5.00	5320.380	5250 to 5350	Pass
				30	5.00	5320.420	5250 to 5350	Pass
				40	5.00	5320.360	5250 to 5350	Pass
				50	5.00	5320.360	5250 to 5350	Pass
				5745	20	4.25	5745.360	5725 to 5850
			5.00			5745.440	5725 to 5850	Pass
			5.75			5745.460	5725 to 5850	Pass
			-30		5.00	5745.340	5725 to 5850	Pass
			-20		5.00	5745.420	5725 to 5850	Pass
			-10		5.00	5745.340	5725 to 5850	Pass
			0		5.00	5745.460	5725 to 5850	Pass
			10		5.00	5745.440	5725 to 5850	Pass
			30		5.00	5745.440	5725 to 5850	Pass
			40		5.00	5745.500	5725 to 5850	Pass
			50		5.00	5745.500	5725 to 5850	Pass
			5785		20	4.25	5785.420	5725 to 5850
				5.00		5785.460	5725 to 5850	Pass
				5.75		5785.360	5725 to 5850	Pass
				-30	5.00	5785.380	5725 to 5850	Pass
				-20	5.00	5785.380	5725 to 5850	Pass
				-10	5.00	5785.460	5725 to 5850	Pass
				0	5.00	5785.400	5725 to 5850	Pass
				10	5.00	5785.420	5725 to 5850	Pass
				30	5.00	5785.420	5725 to 5850	Pass
				40	5.00	5785.500	5725 to 5850	Pass
				50	5.00	5785.440	5725 to 5850	Pass
5825	20	4.25		5825.440	5725 to 5850	Pass		
		5.00	5825.420	5725 to 5850	Pass			
		5.75	5825.440	5725 to 5850	Pass			
	-30	5.00	5825.420	5725 to 5850	Pass			



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			-20	5.00	5825.420	5725 to 5850	Pass
			-10	5.00	5825.340	5725 to 5850	Pass
			0	5.00	5825.480	5725 to 5850	Pass
			10	5.00	5825.400	5725 to 5850	Pass
			30	5.00	5825.420	5725 to 5850	Pass
			40	5.00	5825.420	5725 to 5850	Pass
			50	5.00	5825.360	5725 to 5850	Pass

802.11n (HT40)	MIMO	5190	20	4.25	5190.320	5150 to 5250	Pass	
				5.00	5190.320	5150 to 5250	Pass	
				5.75	5190.320	5150 to 5250	Pass	
			-30	5.00	5190.400	5150 to 5250	Pass	
				-20	5.00	5190.280	5150 to 5250	Pass
					5.00	5190.240	5150 to 5250	Pass
			0	5.00	5190.320	5150 to 5250	Pass	
				5.00	5190.280	5150 to 5250	Pass	
			30	5.00	5190.320	5150 to 5250	Pass	
				5.00	5190.320	5150 to 5250	Pass	
			40	5.00	5190.320	5150 to 5250	Pass	
				5.00	5190.280	5150 to 5250	Pass	
		50	5.00	5190.280	5150 to 5250	Pass		
			5.00	5190.280	5150 to 5250	Pass		
		5230	20	4.25	5230.320	5150 to 5250	Pass	
				5.00	5230.320	5150 to 5250	Pass	
				5.75	5230.320	5150 to 5250	Pass	
			-30	5.00	5230.440	5150 to 5250	Pass	
				-20	5.00	5230.320	5150 to 5250	Pass
					5.00	5230.320	5150 to 5250	Pass
			0	5.00	5230.320	5150 to 5250	Pass	
				5.00	5230.320	5150 to 5250	Pass	
			10	5.00	5230.320	5150 to 5250	Pass	
				5.00	5230.280	5150 to 5250	Pass	
			30	5.00	5230.360	5150 to 5250	Pass	
				5.00	5230.360	5150 to 5250	Pass	
		5270	20	4.25	5270.360	5250 to 5350	Pass	
				5.00	5270.320	5250 to 5350	Pass	
				5.75	5270.320	5250 to 5350	Pass	
			-30	5.00	5270.320	5250 to 5350	Pass	
				-20	5.00	5270.320	5250 to 5350	Pass
					5.00	5270.320	5250 to 5350	Pass
			0	5.00	5270.320	5250 to 5350	Pass	
				5.00	5270.400	5250 to 5350	Pass	
			30	5.00	5270.320	5250 to 5350	Pass	
				5.00	5270.320	5250 to 5350	Pass	



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		5310	50	5.00	5270.320	5250 to 5350	Pass
			20	4.25	5310.320	5250 to 5350	Pass
				5.00	5310.320	5250 to 5350	Pass
				5.75	5310.320	5250 to 5350	Pass
			-30	5.00	5310.320	5250 to 5350	Pass
			-20	5.00	5310.320	5250 to 5350	Pass
			-10	5.00	5310.360	5250 to 5350	Pass
			0	5.00	5310.320	5250 to 5350	Pass
			10	5.00	5310.360	5250 to 5350	Pass
			30	5.00	5310.320	5250 to 5350	Pass
			40	5.00	5310.400	5250 to 5350	Pass
		50	5.00	5310.360	5250 to 5350	Pass	
		5755	20	4.25	5755.360	5725 to 5850	Pass
				5.00	5755.360	5725 to 5850	Pass
				5.75	5755.360	5725 to 5850	Pass
			-30	5.00	5755.360	5725 to 5850	Pass
			-20	5.00	5755.440	5725 to 5850	Pass
			-10	5.00	5755.360	5725 to 5850	Pass
			0	5.00	5755.360	5725 to 5850	Pass
			10	5.00	5755.360	5725 to 5850	Pass
			30	5.00	5755.400	5725 to 5850	Pass
			40	5.00	5755.400	5725 to 5850	Pass
			50	5.00	5755.400	5725 to 5850	Pass
		5795	20	4.25	5795.360	5725 to 5850	Pass
				5.00	5795.400	5725 to 5850	Pass
				5.75	5795.400	5725 to 5850	Pass
			-30	5.00	5795.440	5725 to 5850	Pass
			-20	5.00	5795.400	5725 to 5850	Pass
			-10	5.00	5795.400	5725 to 5850	Pass
			0	5.00	5795.400	5725 to 5850	Pass
			10	5.00	5795.400	5725 to 5850	Pass
			30	5.00	5795.400	5725 to 5850	Pass
			40	5.00	5795.400	5725 to 5850	Pass
50	5.00		5795.400	5725 to 5850	Pass		

802.11ac (VHT20)	MIMO	5180	20	4.25	5180.220	5150 to 5250	Pass
				5.00	5180.240	5150 to 5250	Pass
				5.75	5180.220	5150 to 5250	Pass
			-30	5.00	5180.180	5150 to 5250	Pass
			-20	5.00	5180.200	5150 to 5250	Pass



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		5200	-10	5.00	5180.220	5150 to 5250	Pass
			0	5.00	5180.180	5150 to 5250	Pass
			10	5.00	5180.240	5150 to 5250	Pass
			30	5.00	5180.180	5150 to 5250	Pass
			40	5.00	5180.180	5150 to 5250	Pass
			50	5.00	5180.200	5150 to 5250	Pass
		5240	20	4.25	5200.280	5150 to 5250	Pass
				5.00	5200.300	5150 to 5250	Pass
				5.75	5200.280	5150 to 5250	Pass
			-30	5.00	5200.280	5150 to 5250	Pass
			-20	5.00	5200.260	5150 to 5250	Pass
			-10	5.00	5200.320	5150 to 5250	Pass
			0	5.00	5200.260	5150 to 5250	Pass
			10	5.00	5200.240	5150 to 5250	Pass
			30	5.00	5200.320	5150 to 5250	Pass
			40	5.00	5200.200	5150 to 5250	Pass
			50	5.00	5200.240	5150 to 5250	Pass
			5260	20	4.25	5240.240	5150 to 5250
		5.00			5240.240	5150 to 5250	Pass
		5.75			5240.280	5150 to 5250	Pass
		-30		5.00	5240.280	5150 to 5250	Pass
		-20		5.00	5240.260	5150 to 5250	Pass
		-10		5.00	5240.260	5150 to 5250	Pass
		0		5.00	5240.240	5150 to 5250	Pass
		10		5.00	5240.300	5150 to 5250	Pass
		30		5.00	5240.360	5150 to 5250	Pass
		40		5.00	5240.320	5150 to 5250	Pass
		50	5.00	5240.300	5150 to 5250	Pass	
		5260	20	4.25	5260.340	5250 to 5350	Pass
				5.00	5260.440	5250 to 5350	Pass
				5.75	5260.480	5250 to 5350	Pass
			-30	5.00	5260.400	5250 to 5350	Pass
			-20	5.00	5260.300	5250 to 5350	Pass
			-10	5.00	5260.460	5250 to 5350	Pass
			0	5.00	5260.380	5250 to 5350	Pass
			10	5.00	5260.360	5250 to 5350	Pass
30	5.00		5260.420	5250 to 5350	Pass		
40	5.00		5260.380	5250 to 5350	Pass		
50	5.00	5260.440	5250 to 5350	Pass			
5300	20	4.25	5300.320	5250 to 5350	Pass		



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			5.00	5300.260	5250 to 5350	Pass	
			5.75	5300.260	5250 to 5350	Pass	
			-30	5.00	5300.240	5250 to 5350	Pass
			-20	5.00	5300.240	5250 to 5350	Pass
			-10	5.00	5300.320	5250 to 5350	Pass
			0	5.00	5300.280	5250 to 5350	Pass
			10	5.00	5300.280	5250 to 5350	Pass
			30	5.00	5300.320	5250 to 5350	Pass
			40	5.00	5300.320	5250 to 5350	Pass
			50	5.00	5300.300	5250 to 5350	Pass
		5320	20	4.25	5320.260	5250 to 5350	Pass
				5.00	5320.260	5250 to 5350	Pass
				5.75	5320.300	5250 to 5350	Pass
			-30	5.00	5320.300	5250 to 5350	Pass
			-20	5.00	5320.320	5250 to 5350	Pass
			-10	5.00	5320.240	5250 to 5350	Pass
			0	5.00	5320.360	5250 to 5350	Pass
			10	5.00	5320.320	5250 to 5350	Pass
			30	5.00	5320.280	5250 to 5350	Pass
			40	5.00	5320.280	5250 to 5350	Pass
		50	5.00	5320.300	5250 to 5350	Pass	
		5745	20	4.25	5745.340	5725 to 5850	Pass
				5.00	5745.380	5725 to 5850	Pass
				5.75	5745.320	5725 to 5850	Pass
			-30	5.00	5745.380	5725 to 5850	Pass
			-20	5.00	5745.340	5725 to 5850	Pass
			-10	5.00	5745.340	5725 to 5850	Pass
			0	5.00	5745.300	5725 to 5850	Pass
			10	5.00	5745.340	5725 to 5850	Pass
			30	5.00	5745.320	5725 to 5850	Pass
			40	5.00	5745.380	5725 to 5850	Pass
		50	5.00	5745.300	5725 to 5850	Pass	
		5785	20	4.25	5785.320	5725 to 5850	Pass
5.00	5785.360			5725 to 5850	Pass		
5.75	5785.360			5725 to 5850	Pass		
-30	5.00		5785.280	5725 to 5850	Pass		
-20	5.00		5785.360	5725 to 5850	Pass		
-10	5.00		5785.380	5725 to 5850	Pass		
0	5.00		5785.320	5725 to 5850	Pass		
10	5.00		5785.300	5725 to 5850	Pass		



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		5825	30	5.00	5785.380	5725 to 5850	Pass
			40	5.00	5785.380	5725 to 5850	Pass
			50	5.00	5785.400	5725 to 5850	Pass
			20	4.25	5825.280	5725 to 5850	Pass
				5.00	5825.340	5725 to 5850	Pass
				5.75	5825.200	5725 to 5850	Pass
			-30	5.00	5825.240	5725 to 5850	Pass
			-20	5.00	5825.360	5725 to 5850	Pass
			-10	5.00	5825.280	5725 to 5850	Pass
			0	5.00	5825.340	5725 to 5850	Pass
			10	5.00	5825.300	5725 to 5850	Pass
			30	5.00	5825.320	5725 to 5850	Pass
			40	5.00	5825.300	5725 to 5850	Pass
			50	5.00	5825.320	5725 to 5850	Pass

802.11ac (VHT40)	MIMO	5190	20	4.25	5190.240	5150 to 5250	Pass	
				5.00	5190.240	5150 to 5250	Pass	
				5.75	5190.240	5150 to 5250	Pass	
			-30	5.00	5190.240	5150 to 5250	Pass	
			-20	5.00	5190.240	5150 to 5250	Pass	
			-10	5.00	5190.200	5150 to 5250	Pass	
			0	5.00	5190.280	5150 to 5250	Pass	
			10	5.00	5190.200	5150 to 5250	Pass	
			30	5.00	5190.240	5150 to 5250	Pass	
			40	5.00	5190.240	5150 to 5250	Pass	
			50	5.00	5190.200	5150 to 5250	Pass	
			5230	20	4.25	5230.280	5150 to 5250	Pass
					5.00	5230.280	5150 to 5250	Pass
					5.75	5230.320	5150 to 5250	Pass
		-30		5.00	5230.280	5150 to 5250	Pass	
		-20		5.00	5230.280	5150 to 5250	Pass	
		-10		5.00	5230.240	5150 to 5250	Pass	
		0		5.00	5230.320	5150 to 5250	Pass	
		10		5.00	5230.280	5150 to 5250	Pass	
		30		5.00	5230.240	5150 to 5250	Pass	
		40		5.00	5230.280	5150 to 5250	Pass	
		50	5.00	5230.320	5150 to 5250	Pass		
		5270	20	4.25	5270.240	5250 to 5350	Pass	
				5.00	5270.280	5250 to 5350	Pass	
				5.75	5270.240	5250 to 5350	Pass	



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			-30	5.00	5270.320	5250 to 5350	Pass	
			-20	5.00	5270.360	5250 to 5350	Pass	
			-10	5.00	5270.280	5250 to 5350	Pass	
			0	5.00	5270.280	5250 to 5350	Pass	
			10	5.00	5270.280	5250 to 5350	Pass	
			30	5.00	5270.280	5250 to 5350	Pass	
			40	5.00	5270.280	5250 to 5350	Pass	
			50	5.00	5270.280	5250 to 5350	Pass	
		5310	20	4.25	5310.280	5250 to 5350	Pass	
				5.00	5310.240	5250 to 5350	Pass	
				5.75	5310.280	5250 to 5350	Pass	
				-30	5.00	5310.280	5250 to 5350	Pass
				-20	5.00	5310.280	5250 to 5350	Pass
				-10	5.00	5310.240	5250 to 5350	Pass
				0	5.00	5310.320	5250 to 5350	Pass
				10	5.00	5310.280	5250 to 5350	Pass
				30	5.00	5310.320	5250 to 5350	Pass
				40	5.00	5310.360	5250 to 5350	Pass
				50	5.00	5310.280	5250 to 5350	Pass
			5755	20	4.25	5755.360	5725 to 5850	Pass
		5.00			5755.280	5725 to 5850	Pass	
		5.75			5755.320	5725 to 5850	Pass	
				-30	5.00	5755.360	5725 to 5850	Pass
				-20	5.00	5755.320	5725 to 5850	Pass
				-10	5.00	5755.320	5725 to 5850	Pass
				0	5.00	5755.280	5725 to 5850	Pass
				10	5.00	5755.280	5725 to 5850	Pass
				30	5.00	5755.320	5725 to 5850	Pass
				40	5.00	5755.280	5725 to 5850	Pass
			50	5.00	5755.400	5725 to 5850	Pass	
		5795	20	4.25	5795.320	5725 to 5850	Pass	
				5.00	5795.320	5725 to 5850	Pass	
				5.75	5795.360	5725 to 5850	Pass	
				-30	5.00	5795.440	5725 to 5850	Pass
				-20	5.00	5795.280	5725 to 5850	Pass
				-10	5.00	5795.320	5725 to 5850	Pass
				0	5.00	5795.360	5725 to 5850	Pass
				10	5.00	5795.320	5725 to 5850	Pass
				30	5.00	5795.320	5725 to 5850	Pass
				40	5.00	5795.320	5725 to 5850	Pass



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			50	5.00	5795.320	5725 to 5850	Pass
802.11ac (VHT80)	MIMO	5210	20	4.25	5210.225	5150 to 5250	Pass
				5.00	5210.225	5150 to 5250	Pass
				5.75	5210.225	5150 to 5250	Pass
			-30	5.00	5210.225	5150 to 5250	Pass
			-20	5.00	5210.225	5150 to 5250	Pass
			-10	5.00	5210.225	5150 to 5250	Pass
			0	5.00	5210.150	5150 to 5250	Pass
			10	5.00	5210.225	5150 to 5250	Pass
			30	5.00	5210.150	5150 to 5250	Pass
			40	5.00	5210.300	5150 to 5250	Pass
		50	5.00	5210.225	5150 to 5250	Pass	
		5290	20	4.25	5290.300	5250 to 5350	Pass
				5.00	5290.300	5250 to 5350	Pass
				5.75	5290.300	5250 to 5350	Pass
			-30	5.00	5290.300	5250 to 5350	Pass
			-20	5.00	5290.300	5250 to 5350	Pass
			-10	5.00	5290.225	5250 to 5350	Pass
			0	5.00	5290.300	5250 to 5350	Pass
			10	5.00	5290.300	5250 to 5350	Pass
			30	5.00	5290.300	5250 to 5350	Pass
			40	5.00	5290.225	5250 to 5350	Pass
		50	5.00	5290.225	5250 to 5350	Pass	
		5775	20	4.25	5775.225	5725 to 5850	Pass
				5.00	5775.225	5725 to 5850	Pass
				5.75	5775.300	5725 to 5850	Pass
			-30	5.00	5775.300	5725 to 5850	Pass
			-20	5.00	5775.300	5725 to 5850	Pass
			-10	5.00	5775.300	5725 to 5850	Pass
			0	5.00	5775.300	5725 to 5850	Pass
			10	5.00	5775.300	5725 to 5850	Pass
30	5.00		5775.225	5725 to 5850	Pass		
40	5.00		5775.300	5725 to 5850	Pass		
50	5.00	5775.300	5725 to 5850	Pass			



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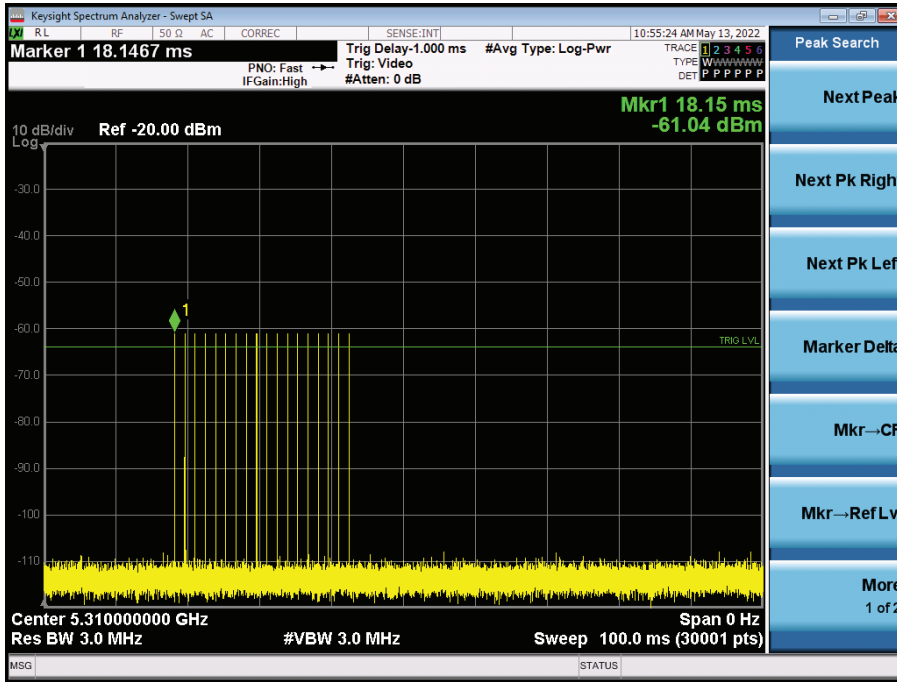
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6. DFS(Non-occupancy period; Channel Move Time; Channel Closing Transmission Time)

Test plots as follows:

Radar Waveform Calibration Result

Radar Type 0



Test Data:

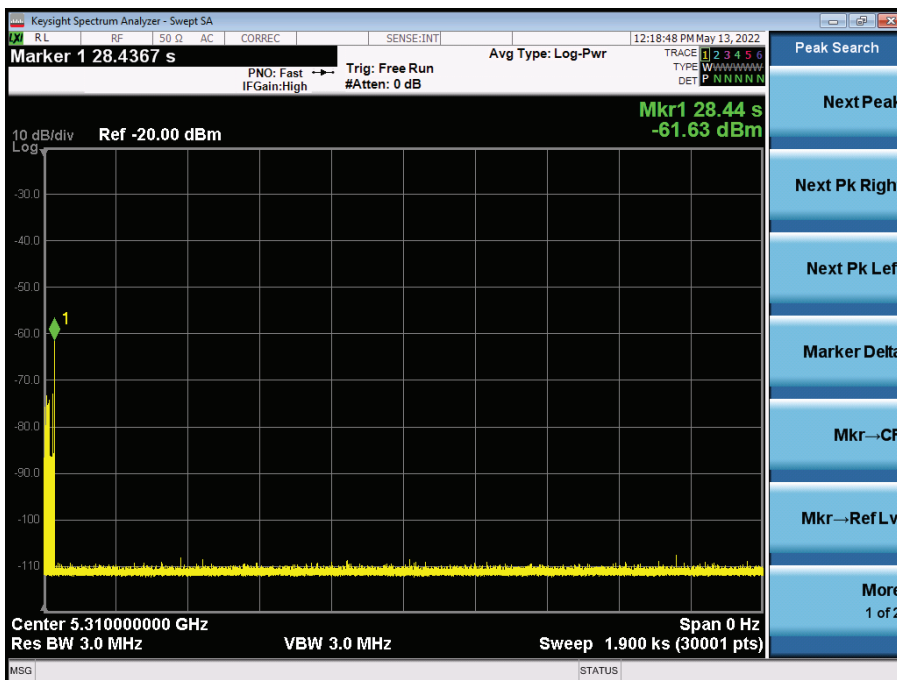
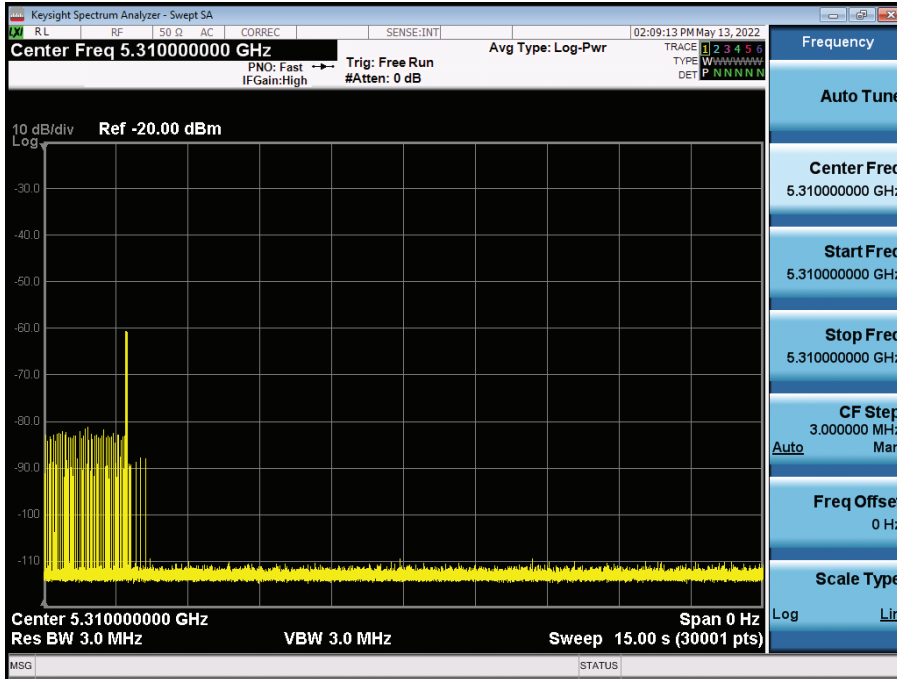
BW/Channel	Test Item	Test data	Limit	Results
80MHz/ 5310MHz	Non-occupancy period	Refer to test point	>30 min	pass
	Channel Move Time	0.3895s	< 10 s	Pass
	Channel Closing Transmission Time	0.001s	<60ms	Pass



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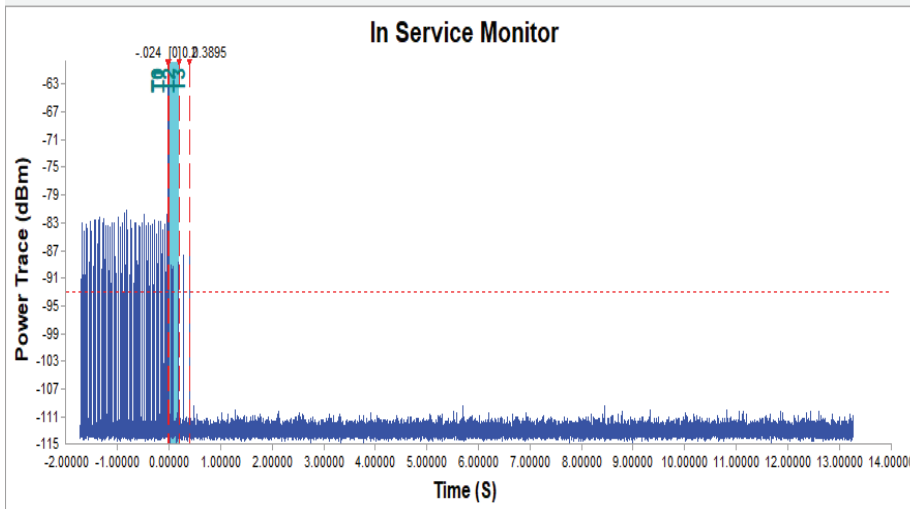
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Test plots as follows:

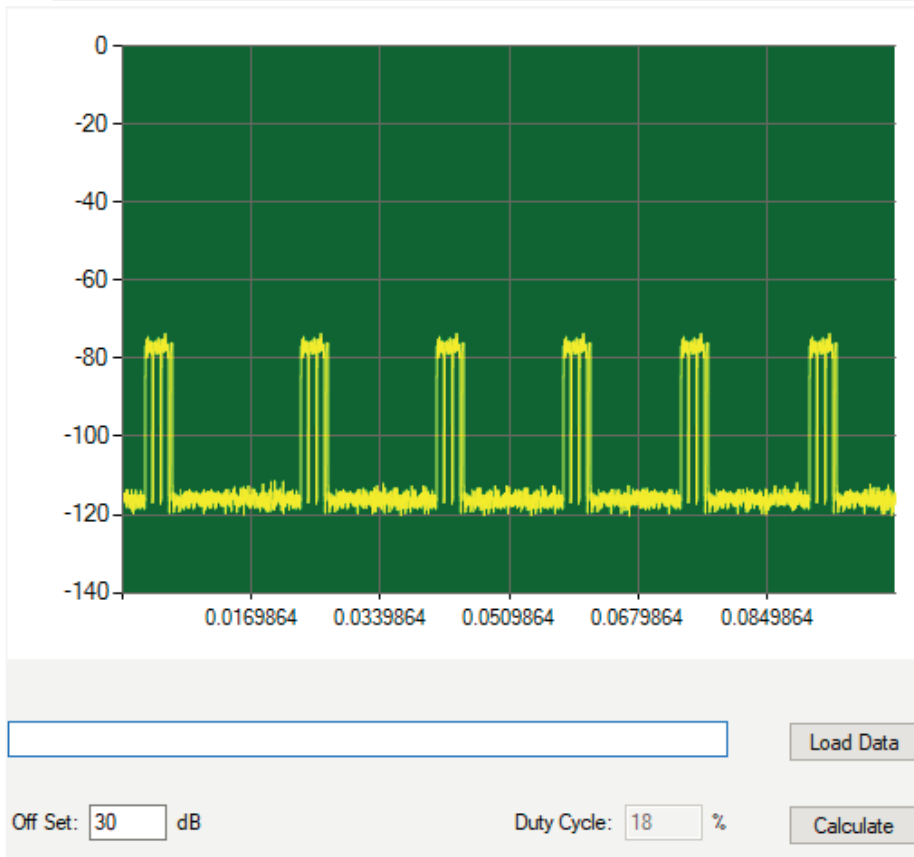


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Time Index Info			
T0 : -0.0240 S (Radar Injection Start)	Time Per Bin: 0.4999833	Channel Move Time: 0.389487 S	
T1 : 0.0000 S (Radar Injection Stop)		Channel Close Time: 0.001 S	
T2 : 0.2000 S (200msec Interval)	T2-T3 Bins Over Threshold:		
T3 : 0.3895 S (Channel Move Time)	= 2 Bins		



- End of the Report



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