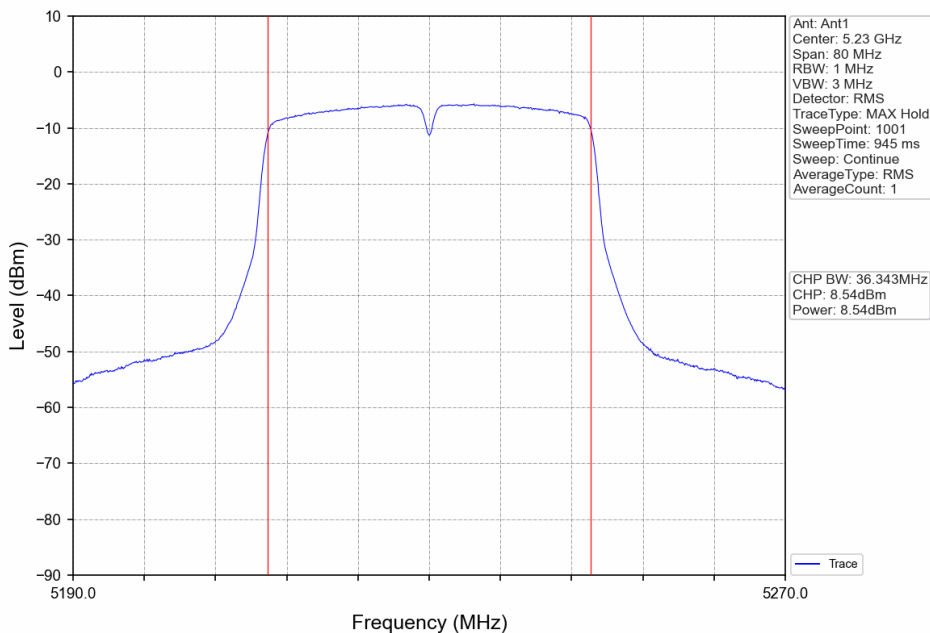
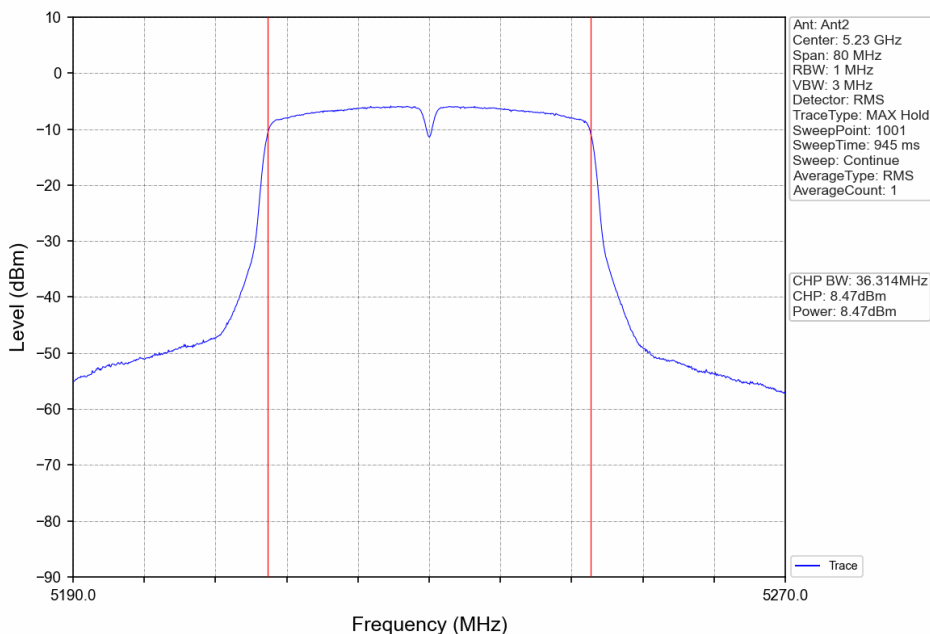


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



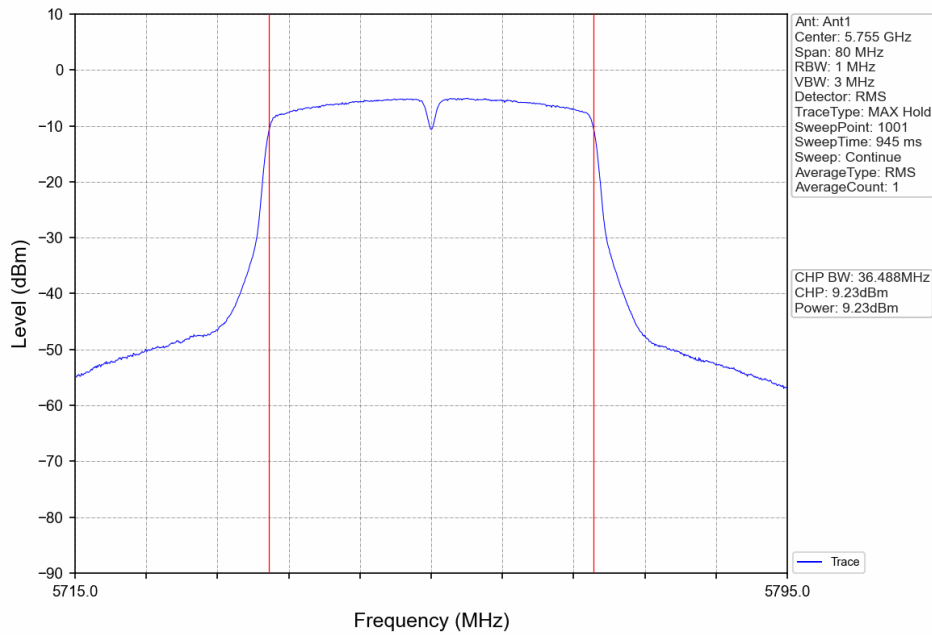
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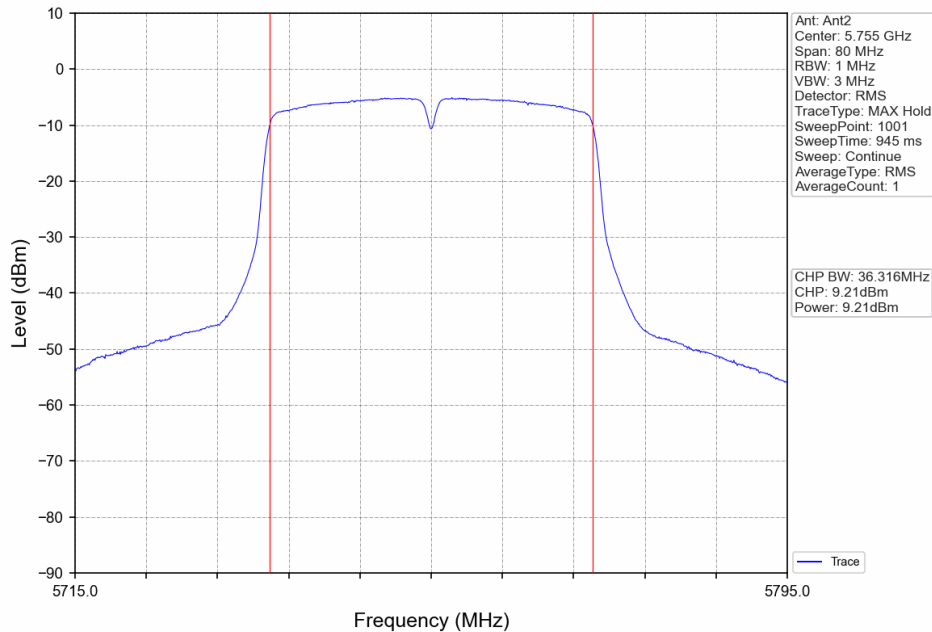
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



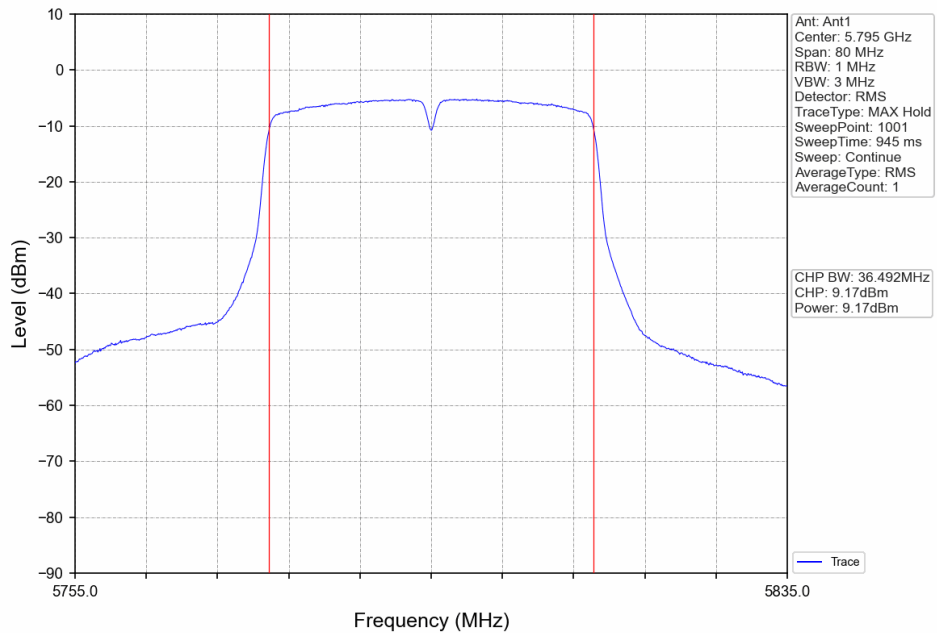
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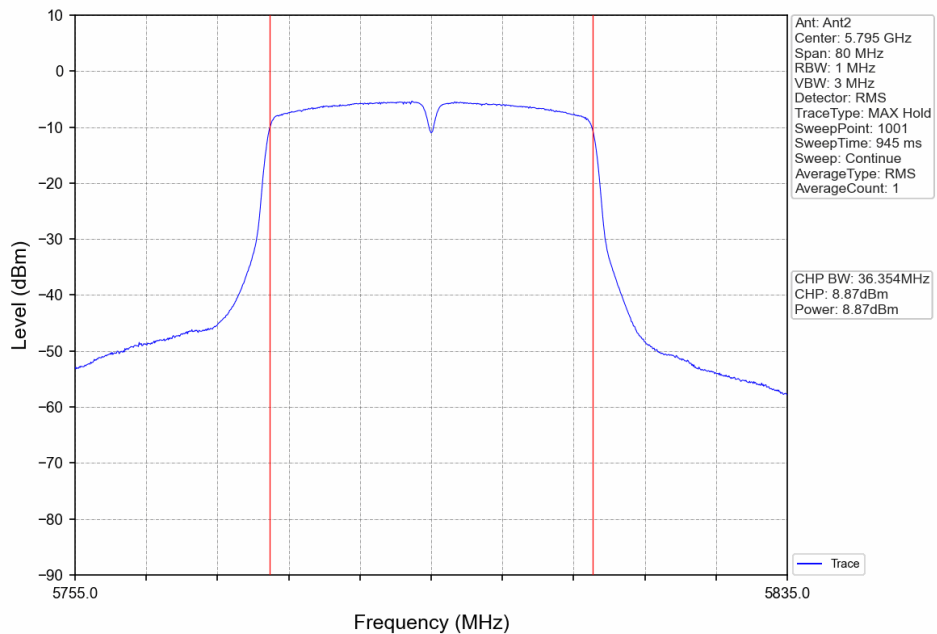
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



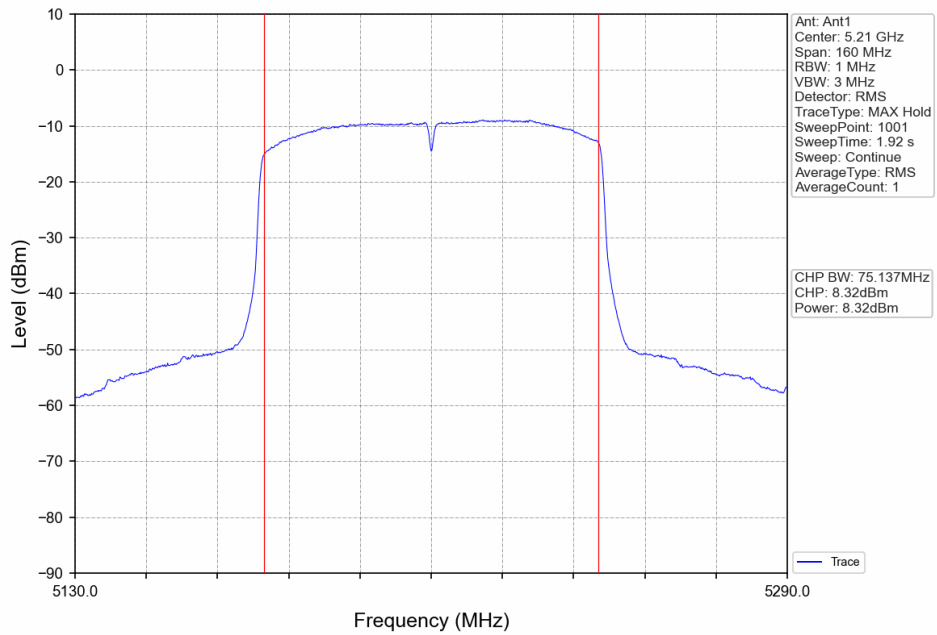
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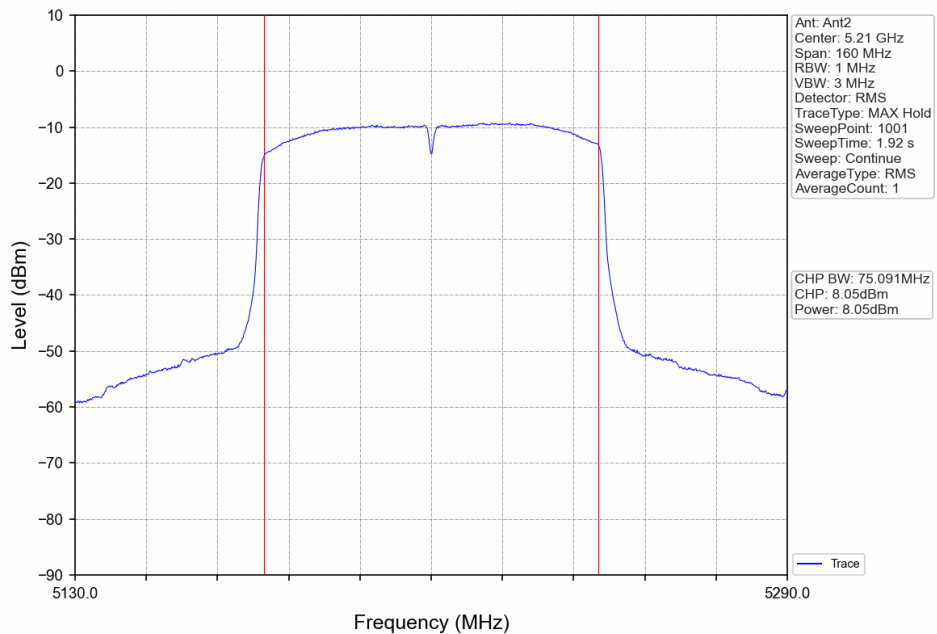
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



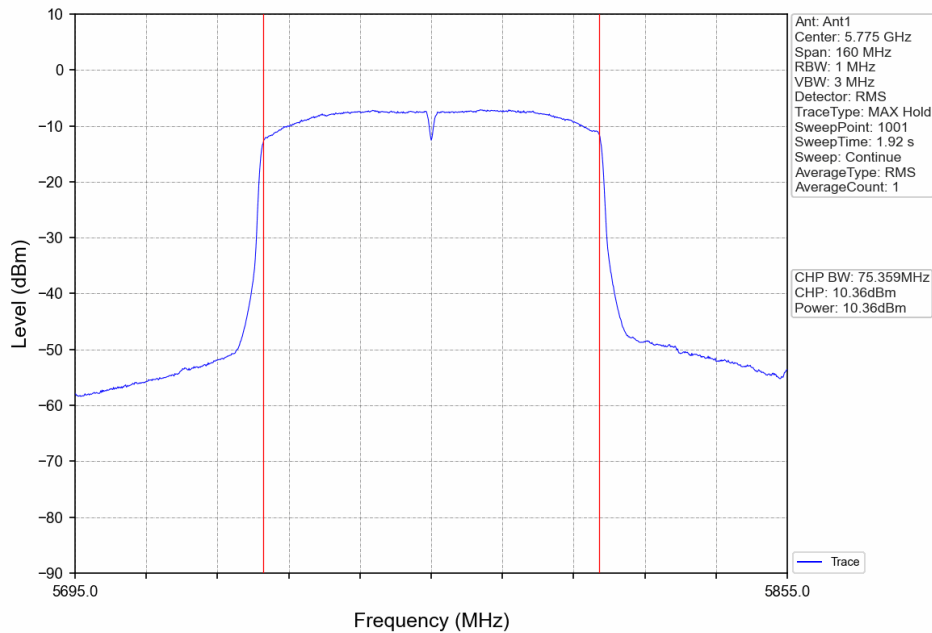
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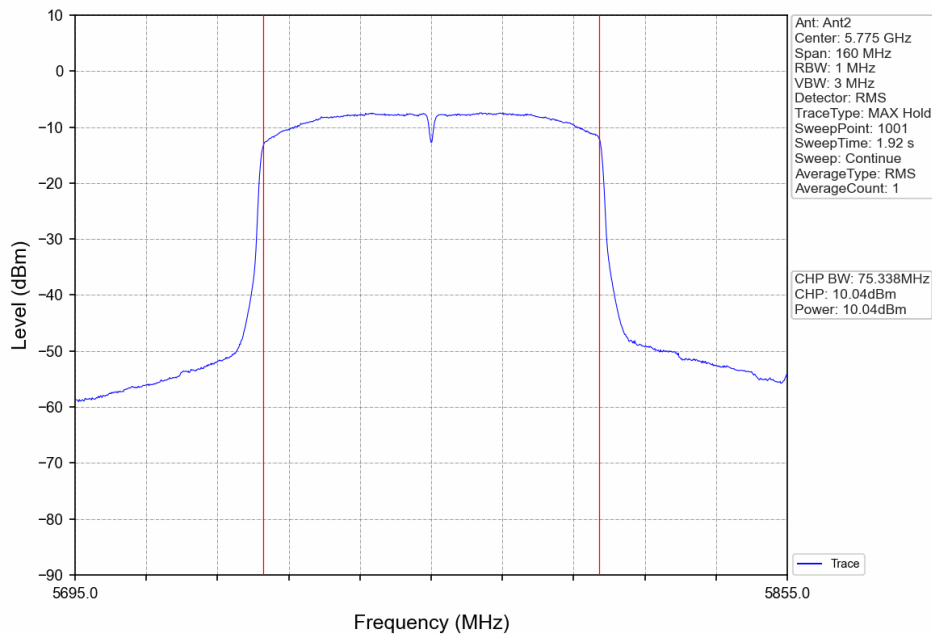
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

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	-3.39	-1.90	/	<=11	Pass
		5200	-4.16	-3.55	/	<=11	Pass
		5240	-3.25	-3.70	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-4.81	-3.91	-1.35	<=10.65	Pass
		5200	-4.42	-3.78	-1.13	<=10.65	Pass
		5240	-3.50	-3.73	-0.73	<=10.65	Pass
802.11n (HT40)	MIMO	5190	-8.24	-7.89	-5.07	<=10.65	Pass
		5230	-6.72	-6.88	-3.85	<=10.65	Pass
802.11ac (VHT20)	MIMO	5180	-4.55	-3.54	-1.08	<=10.65	Pass
		5200	-4.22	-3.42	-0.85	<=10.65	Pass
		5240	-3.36	-3.41	-0.45	<=10.65	Pass
802.11ac (VHT40)	MIMO	5190	-7.33	-6.90	-4.14	<=10.65	Pass
		5230	-5.71	-5.92	-2.86	<=10.65	Pass
802.11ac (VHT80)	MIMO	5210	-8.99	-9.41	-6.26	<=10.65	Pass

Note1: Antenna Gain: Ant1: 3.06dBi; Ant2: 3.60dBi;

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	-3.39	-1.90	/	-0.33	1.70	/	<=10	Pass
		5200	-4.16	-3.55	/	-1.10	0.05	/	<=10	Pass
		5240	-3.25	-3.70	/	-0.19	-0.10	/	<=10	Pass
802.11n (HT20)	MIMO	5180	-4.81	-3.91	-1.35	-1.75	-0.31	2.04	<=10	Pass
		5200	-4.42	-3.78	-1.13	-1.36	-0.18	2.28	<=10	Pass
		5240	-3.50	-3.73	-0.73	-0.44	-0.13	2.73	<=10	Pass
802.11n (HT40)	MIMO	5190	-8.24	-7.89	-5.07	-5.18	-4.29	-1.70	<=10	Pass
		5230	-6.72	-6.88	-3.85	-3.66	-3.28	-0.46	<=10	Pass
802.11ac (VHT20)	MIMO	5180	-4.55	-3.54	-1.08	-1.49	0.06	2.36	<=10	Pass
		5200	-4.22	-3.42	-0.85	-1.16	0.18	2.57	<=10	Pass
		5240	-3.36	-3.41	-0.45	-0.30	0.19	2.96	<=10	Pass
802.11ac (VHT40)	MIMO	5190	-7.33	-6.90	-4.14	-4.27	-3.30	-0.75	<=10	Pass
		5230	-5.71	-5.92	-2.86	-2.65	-2.32	0.53	<=10	Pass
802.11ac (VHT80)	MIMO	5210	-8.99	-9.41	-6.26	-5.93	-5.81	-2.86	<=10	Pass

Note1: Antenna Gain: Ant1: 3.06dBi; Ant2: 3.60dBi;



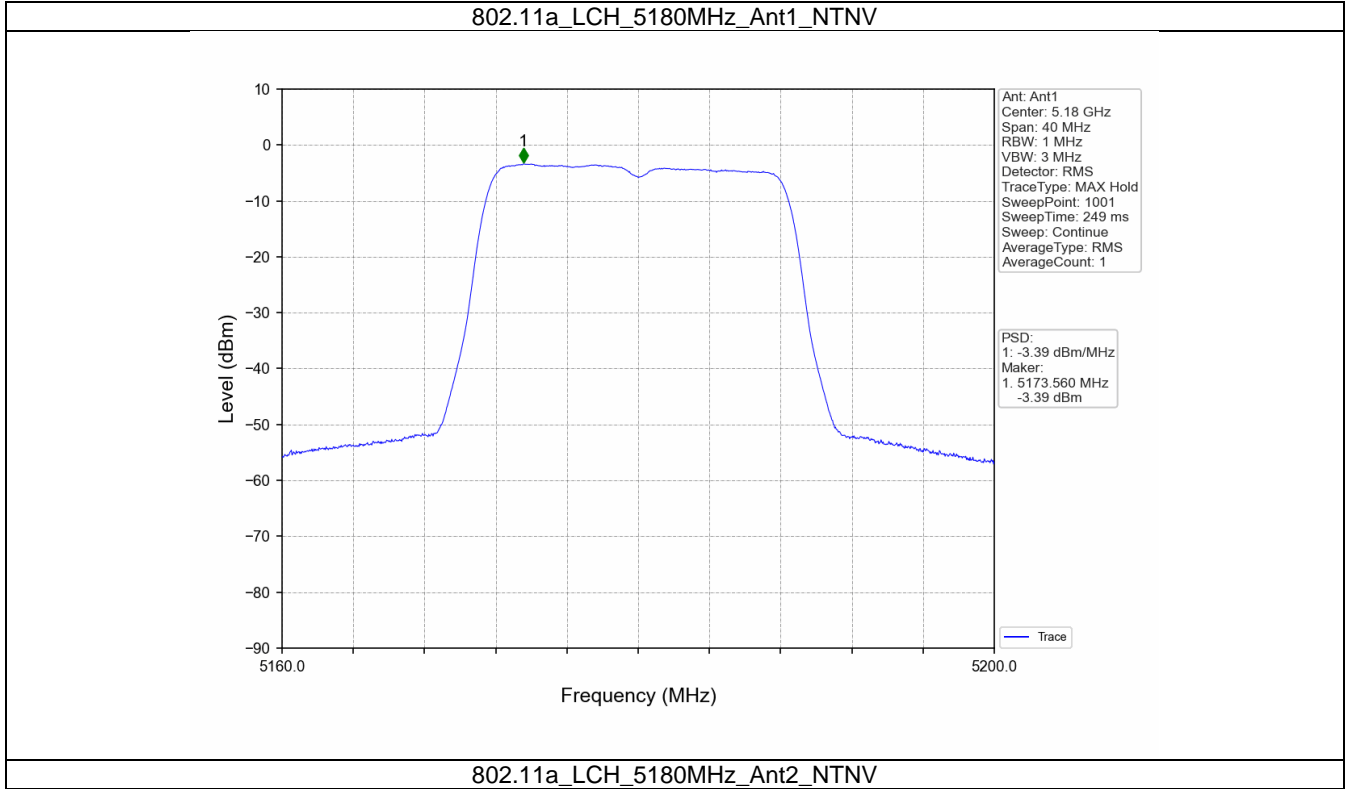
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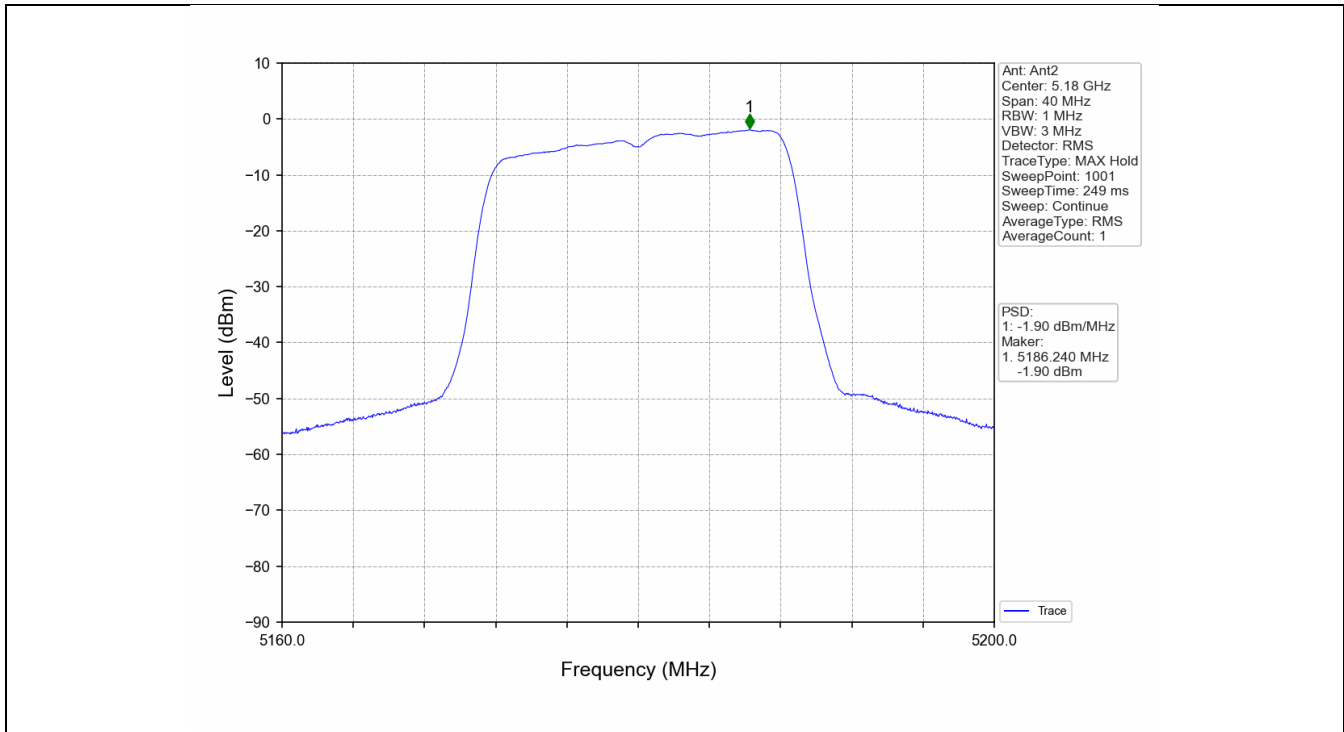
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4.1.3 Test Graph



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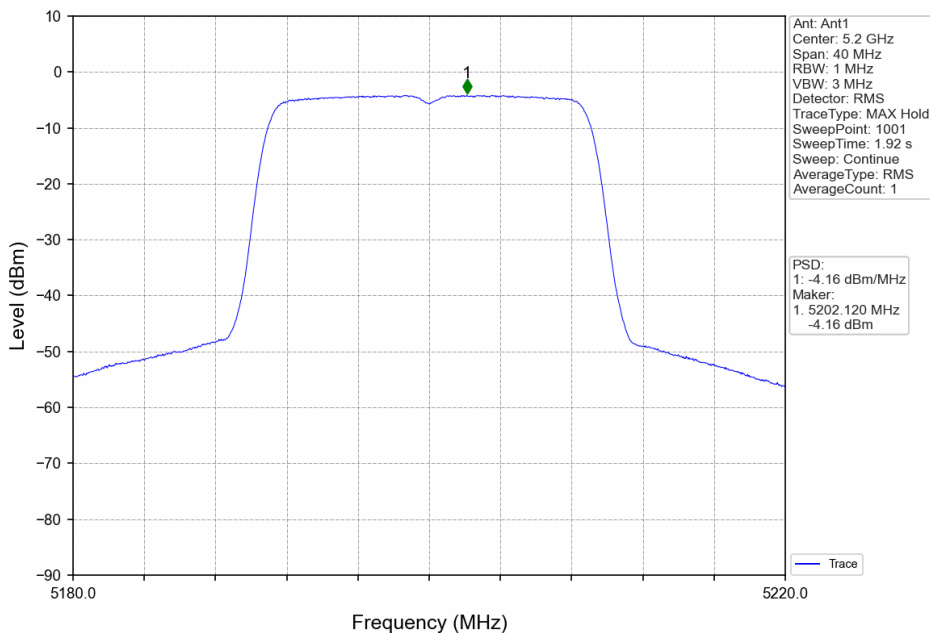
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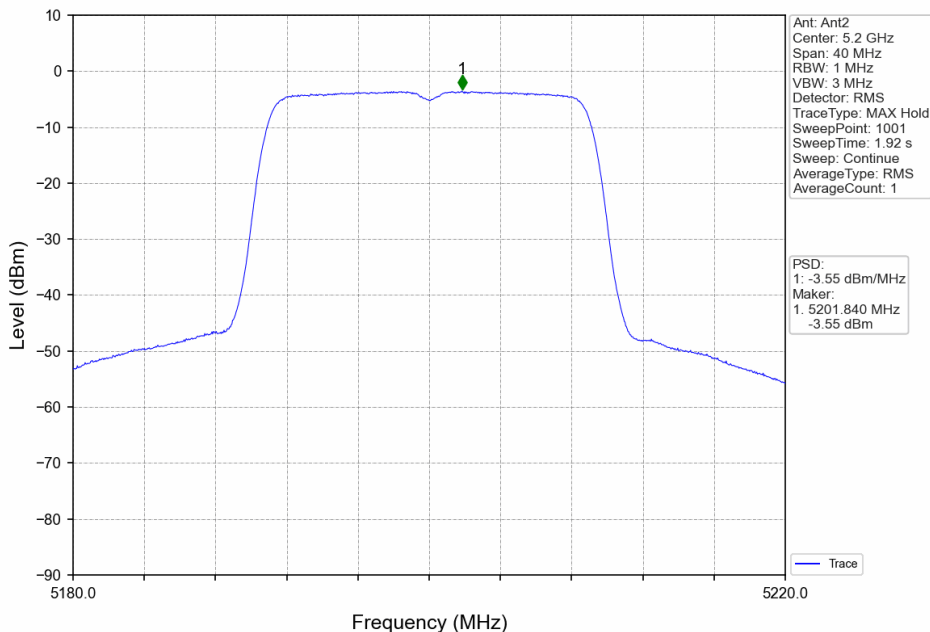
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802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV



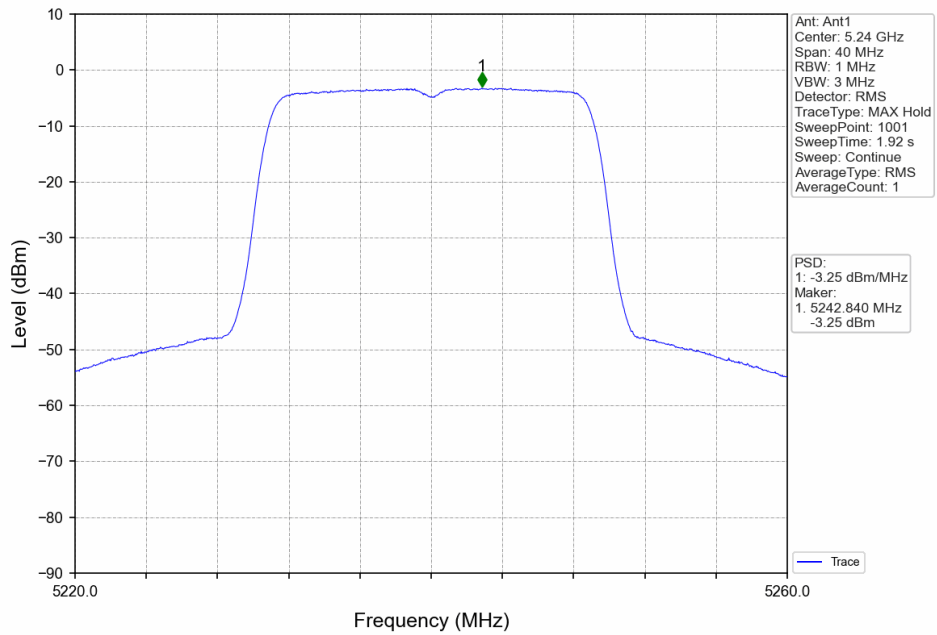
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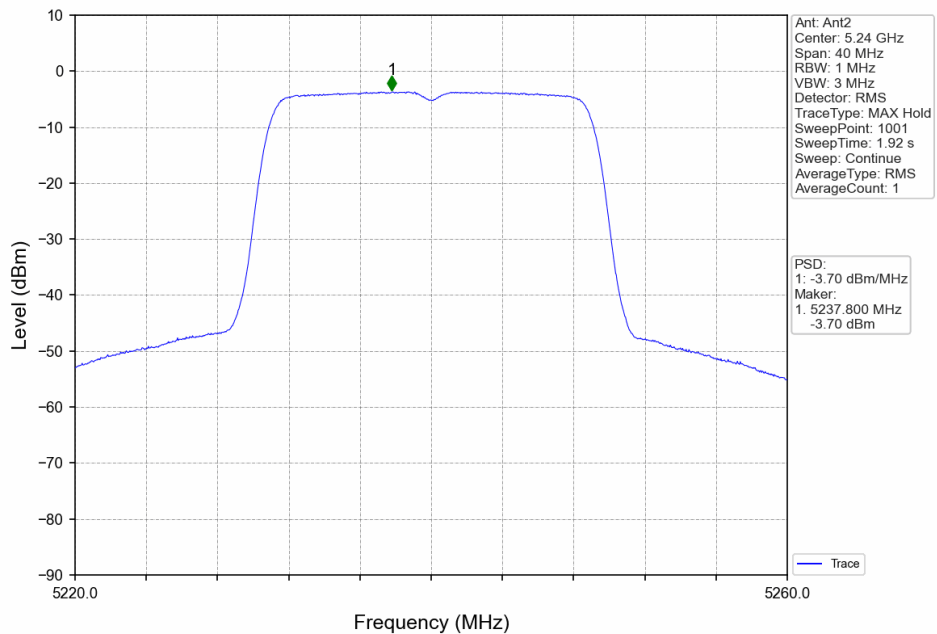
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802.11a_HCH_5240MHz_Ant1_NTNV

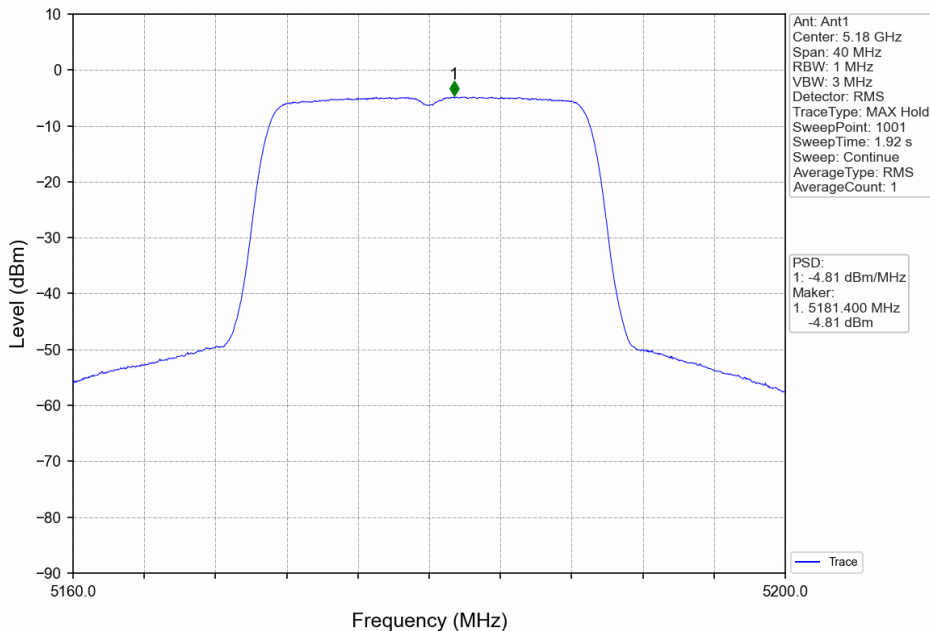


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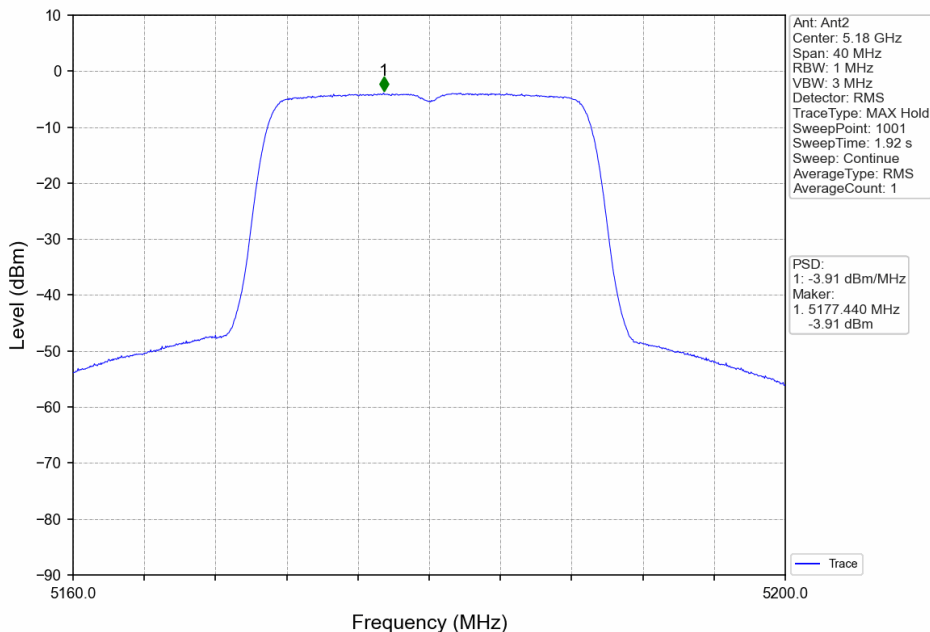


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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



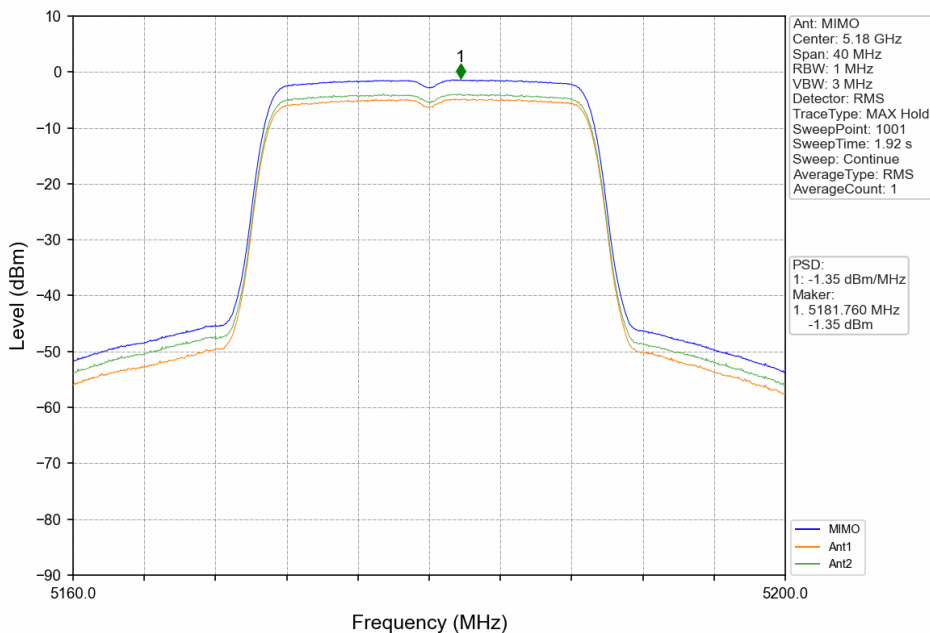
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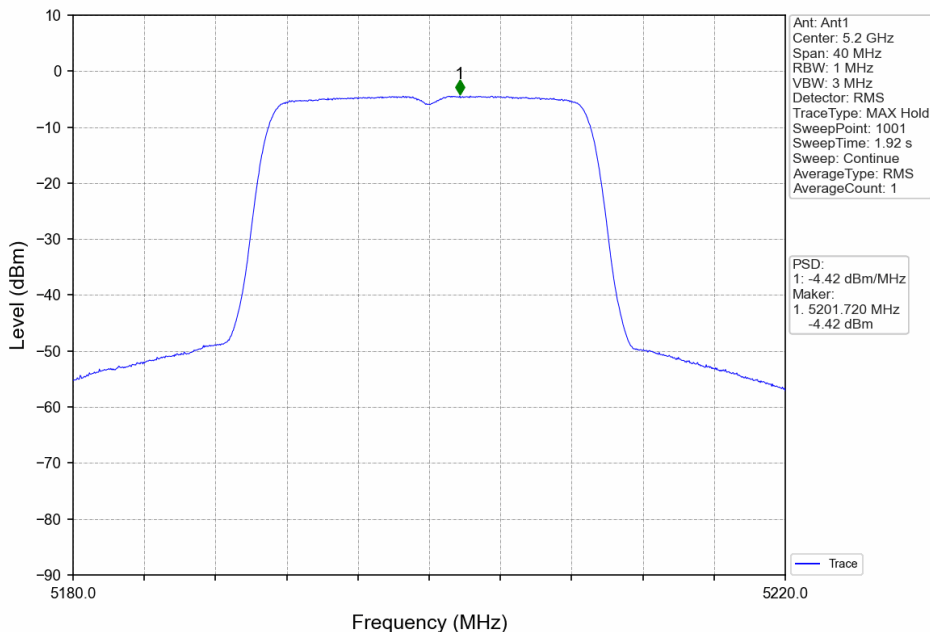
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802.11n(HT20)_LCH_5180MHz_MIMO_NTNV

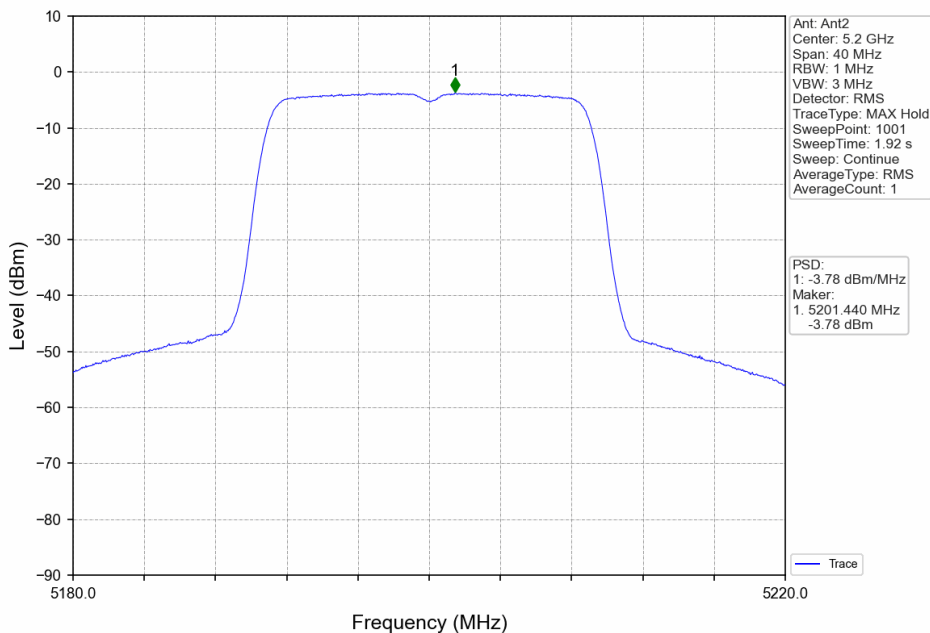


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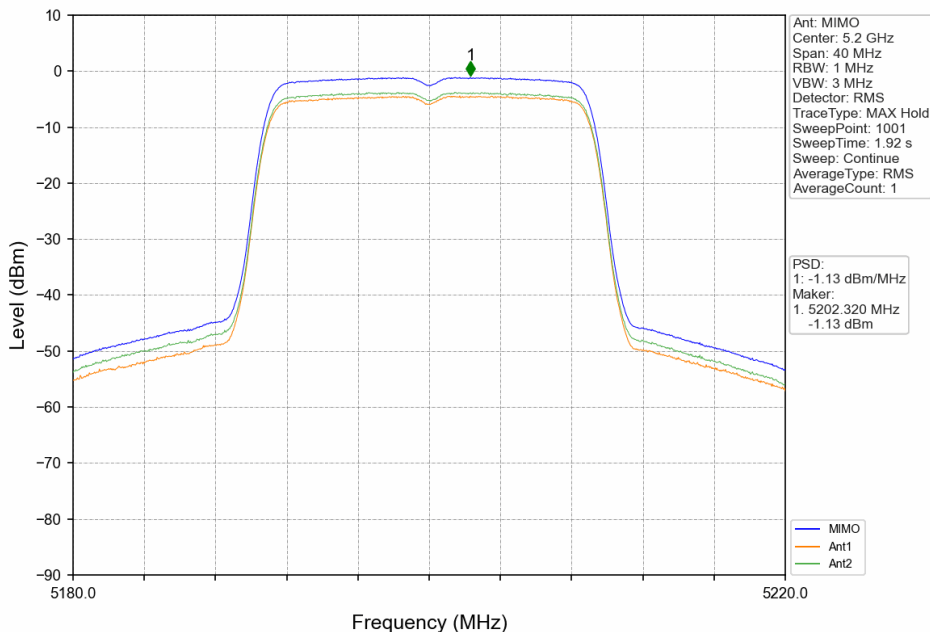


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802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



802.11n(HT20)_MCH_5200MHz_MIMO_NTNV



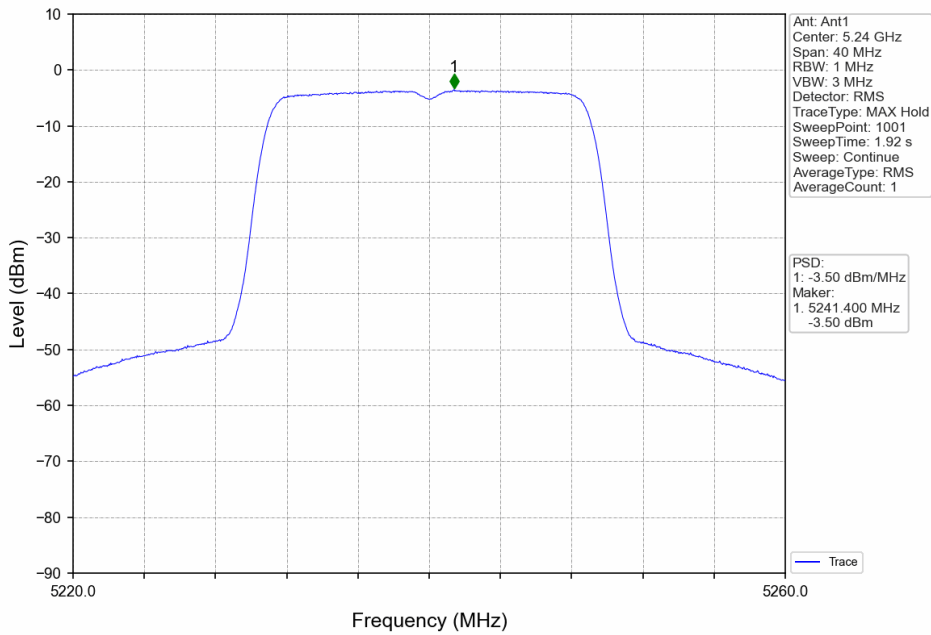
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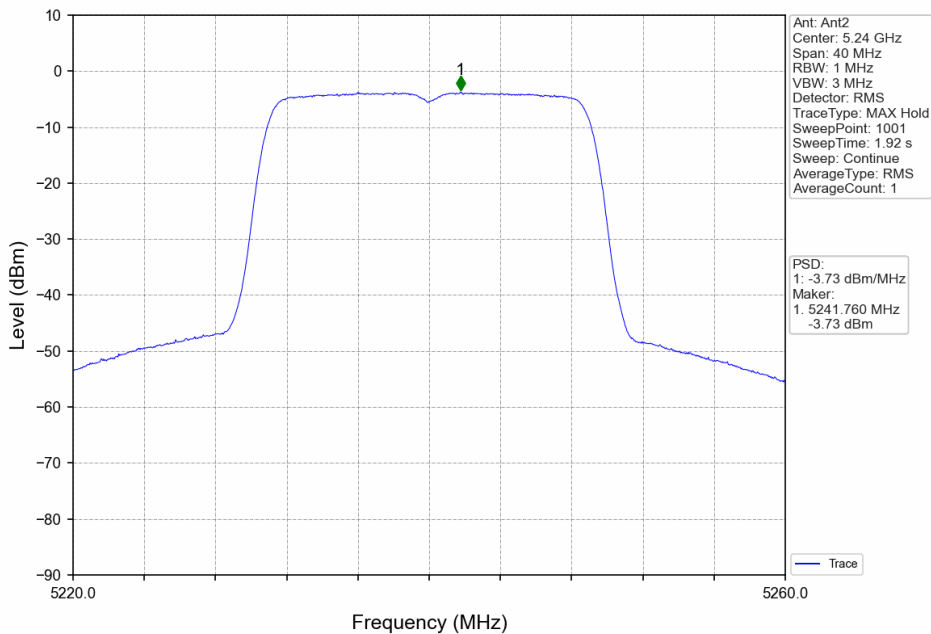
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

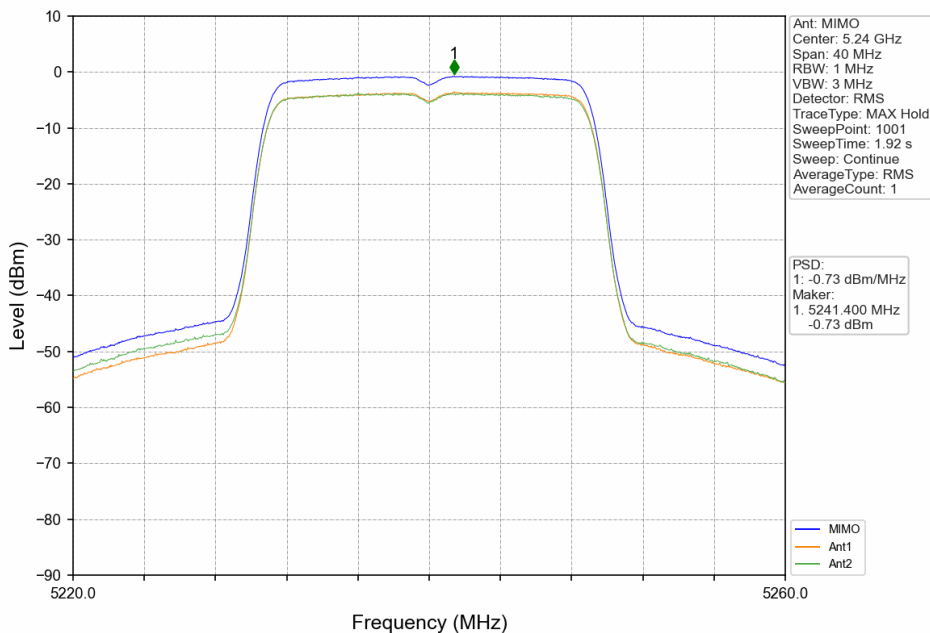


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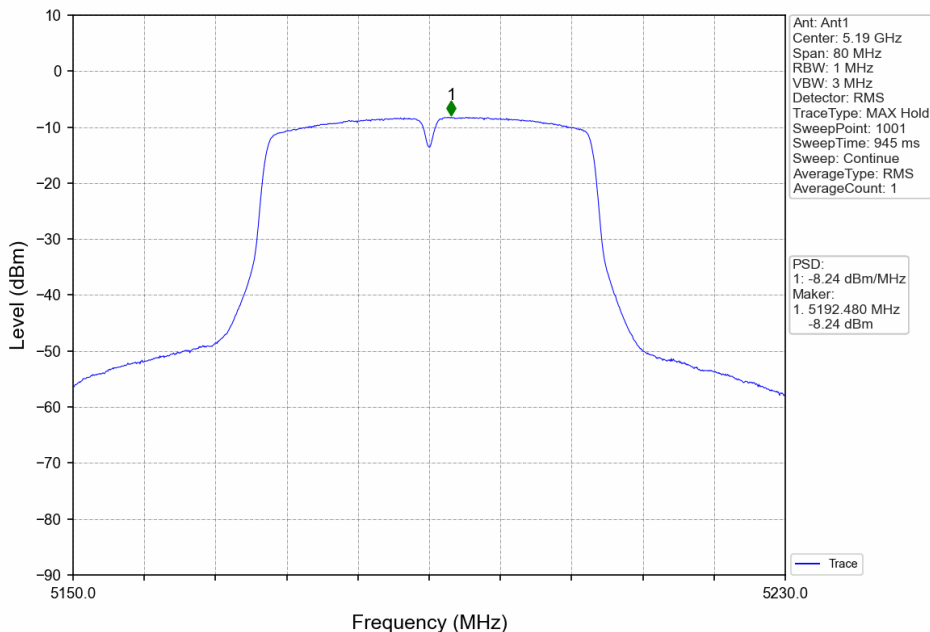


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802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



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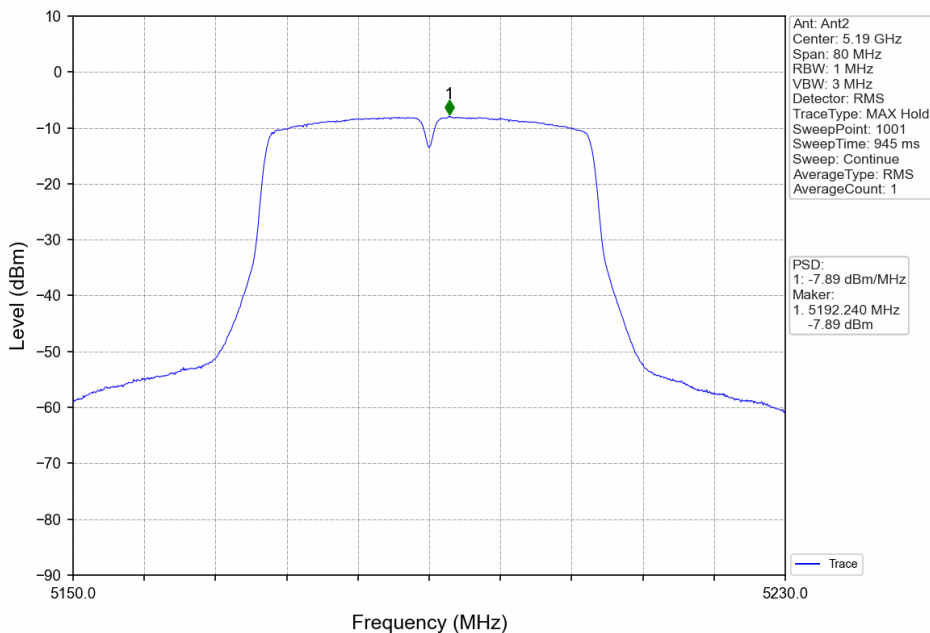
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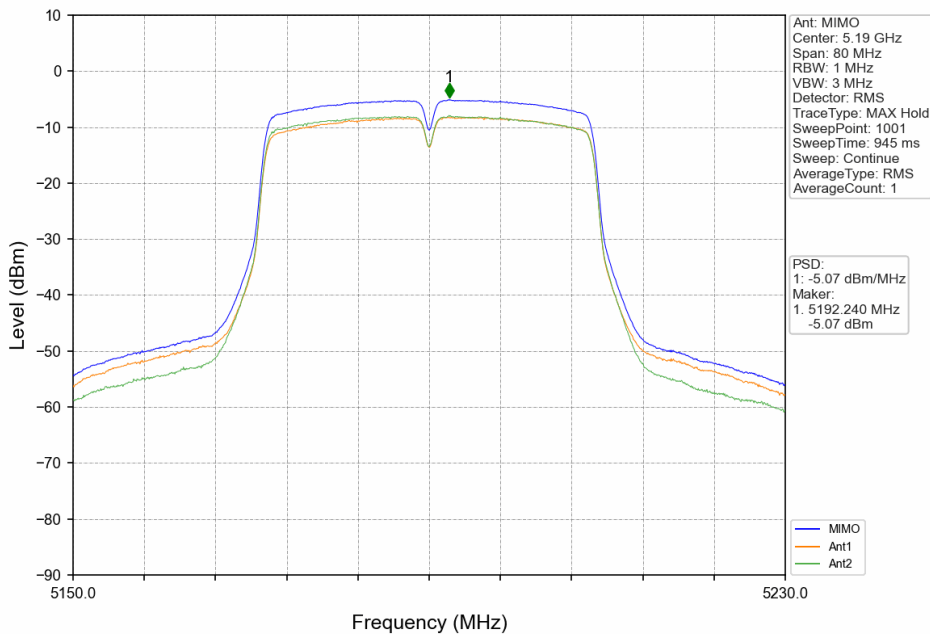


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802.11n(HT40)_LCH_5190MHz_Ant2_NTNV

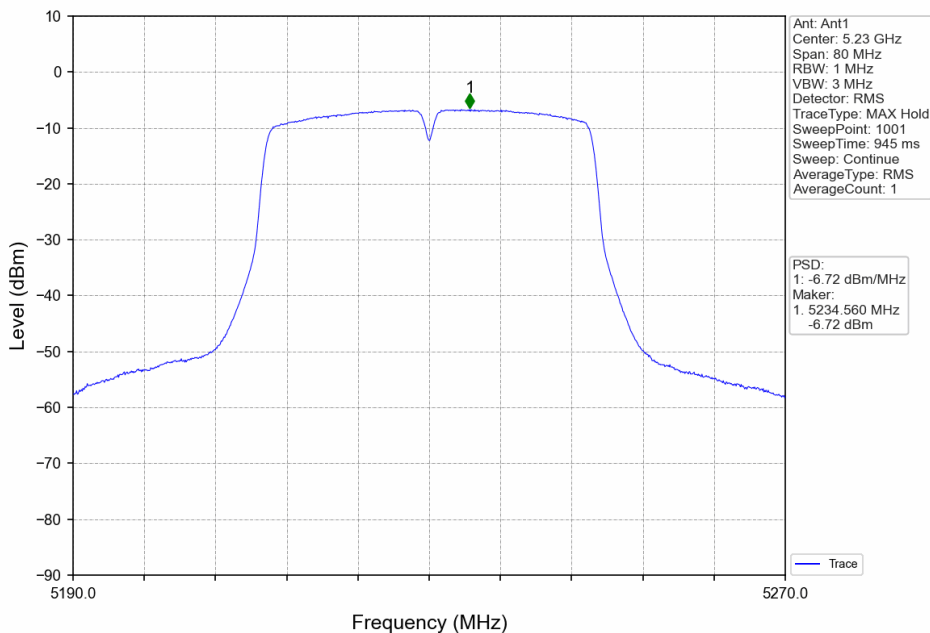


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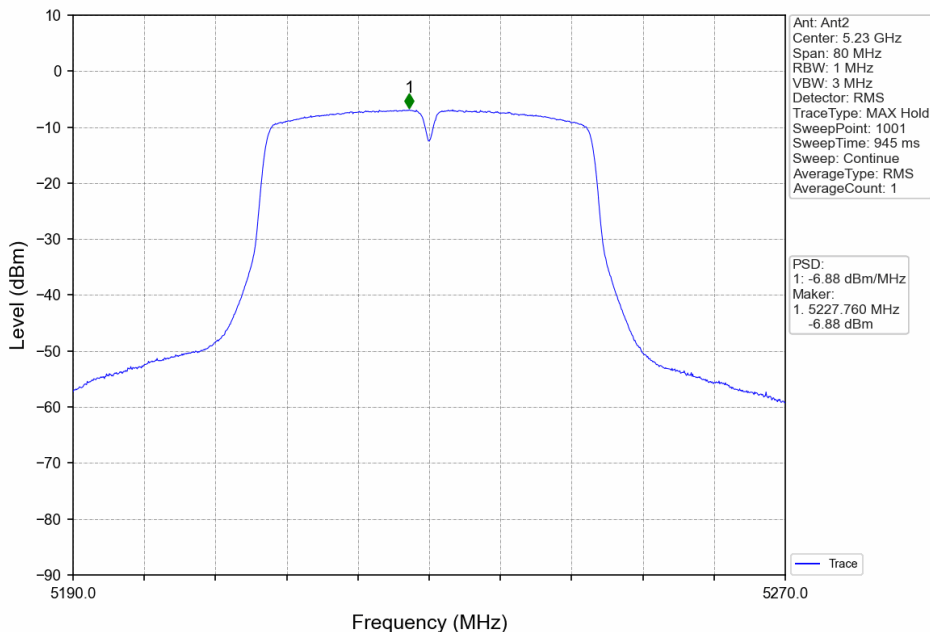


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802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

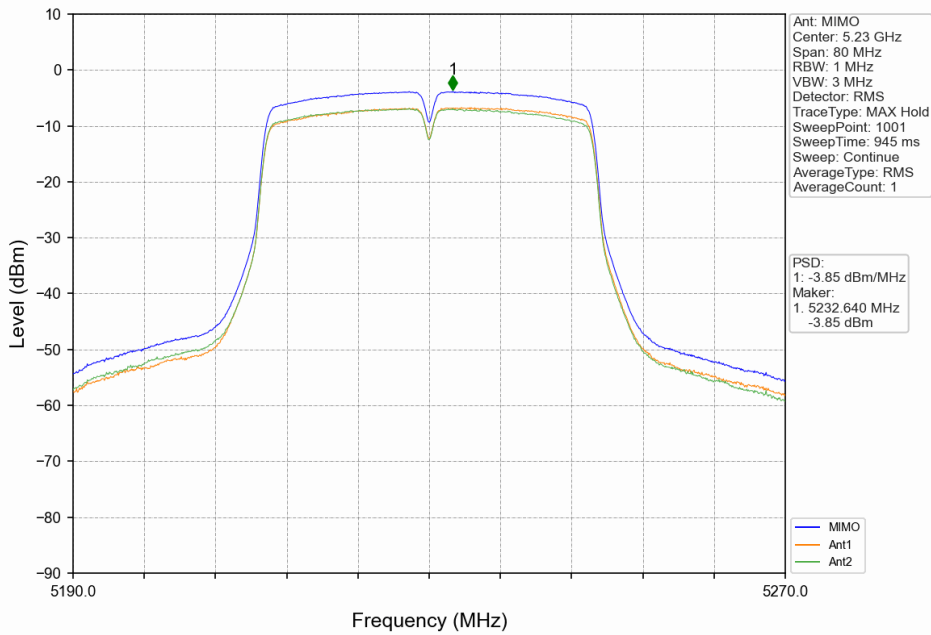


802.11n(HT40)_HCH_5230MHz_Ant2_NTNV

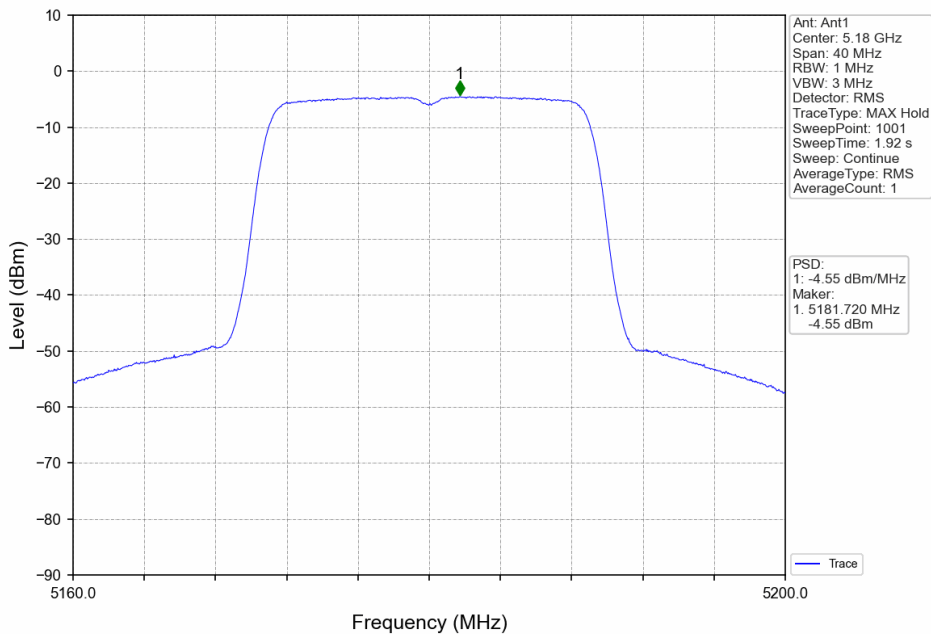


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802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

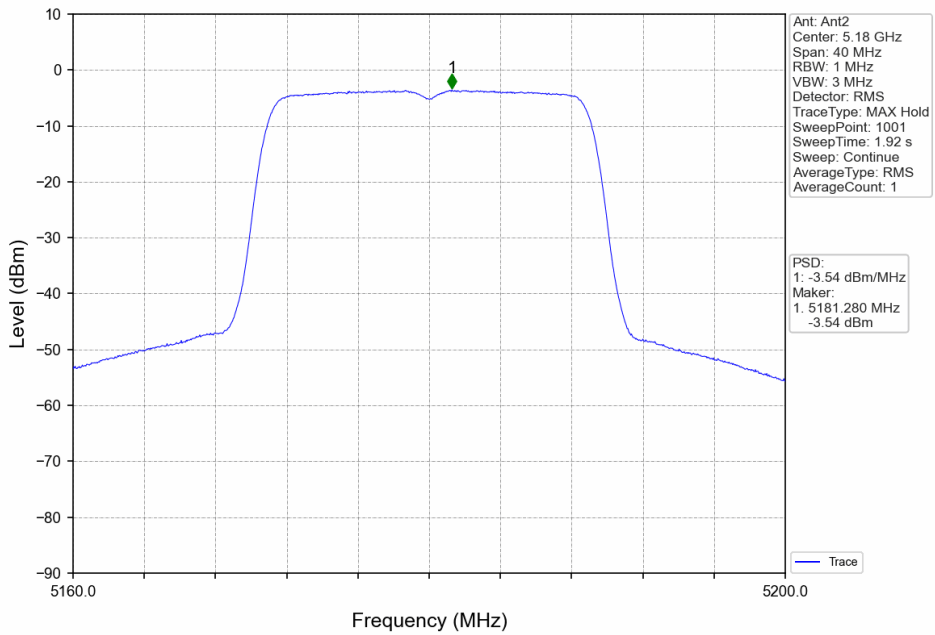


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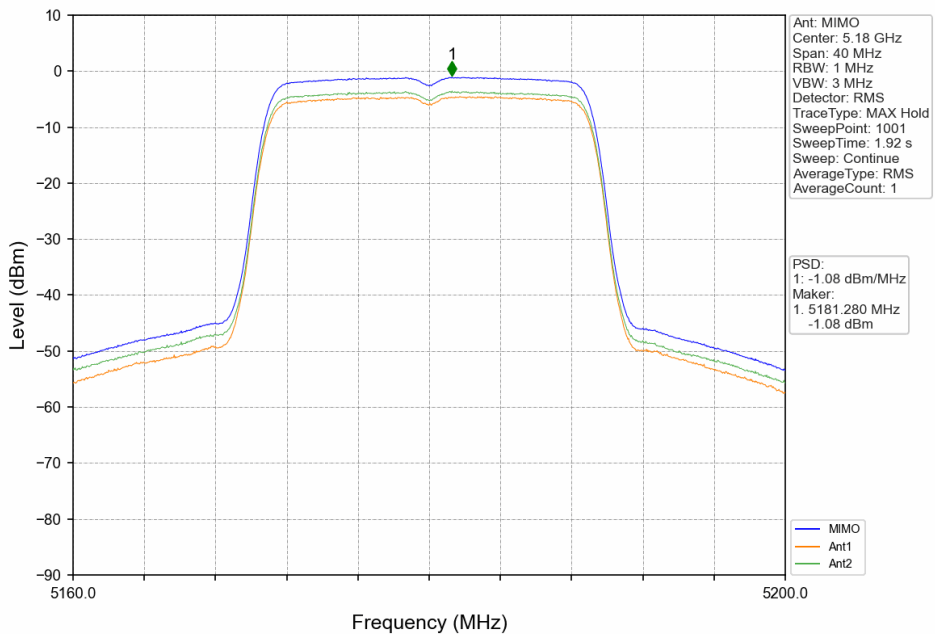
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802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV

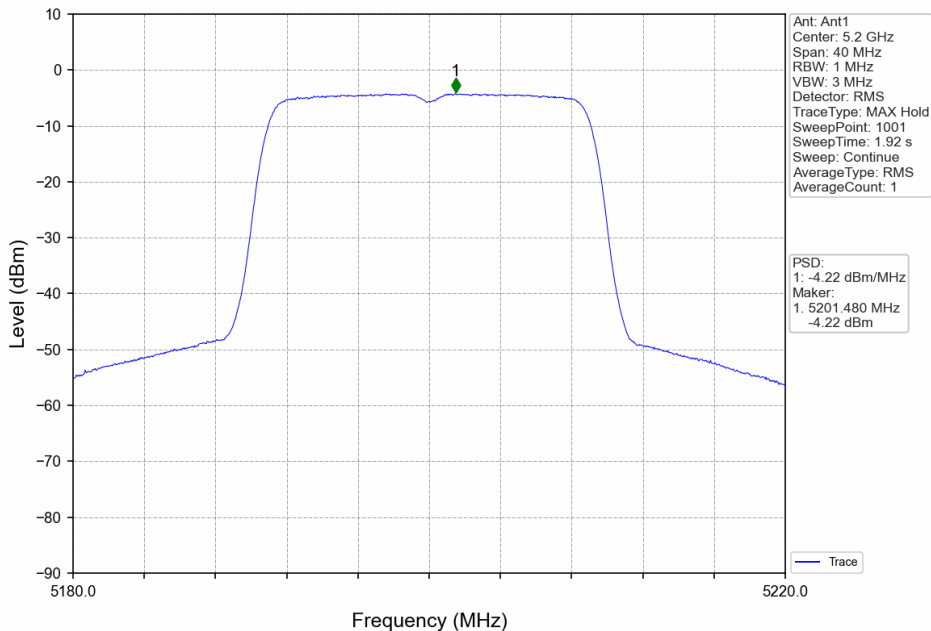


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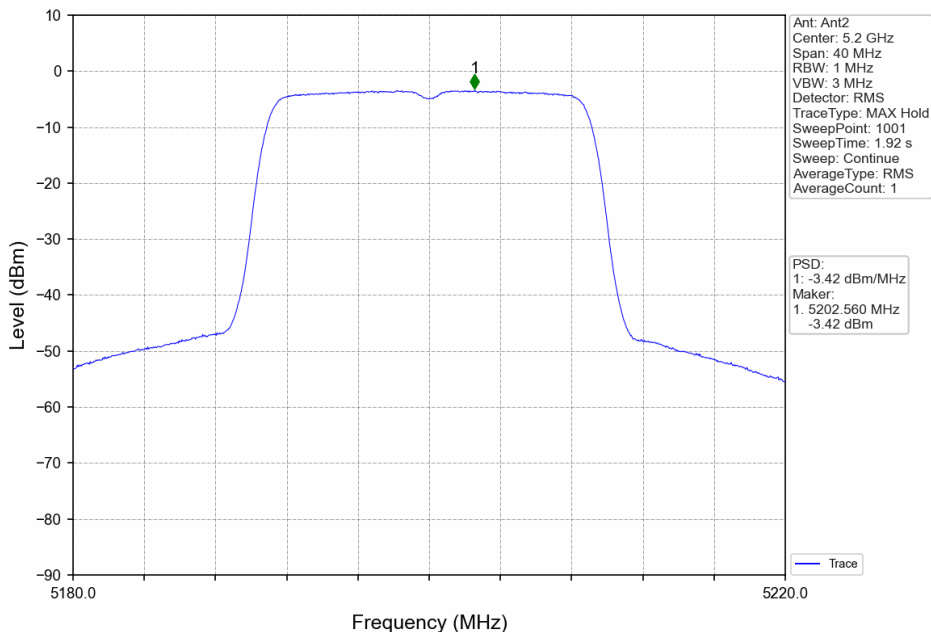


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802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



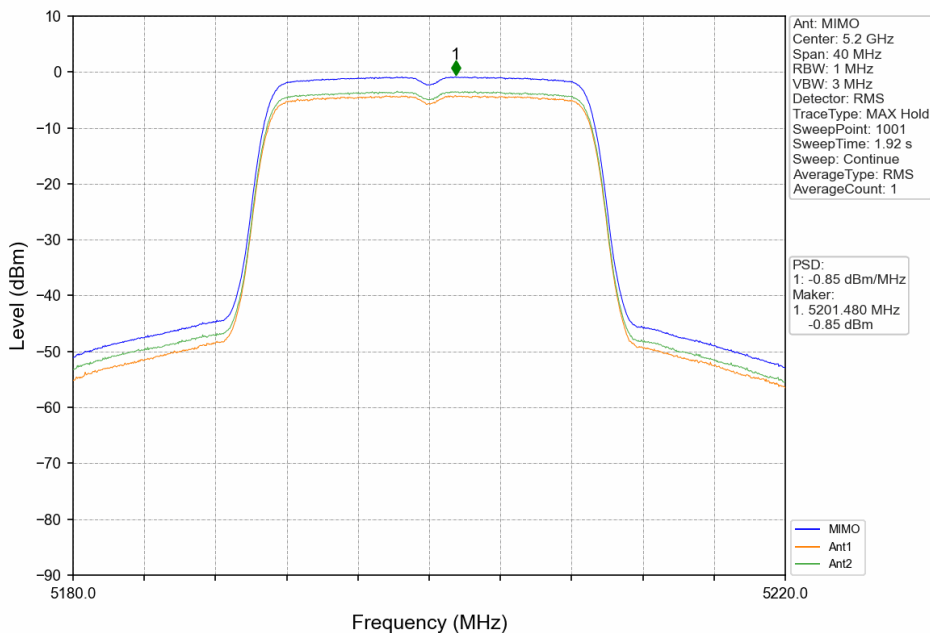
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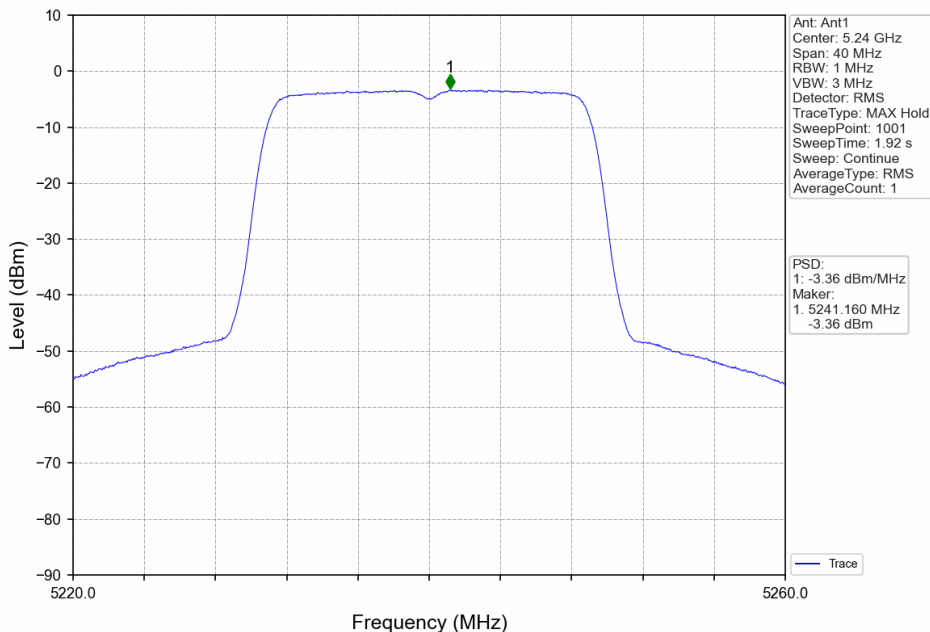
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



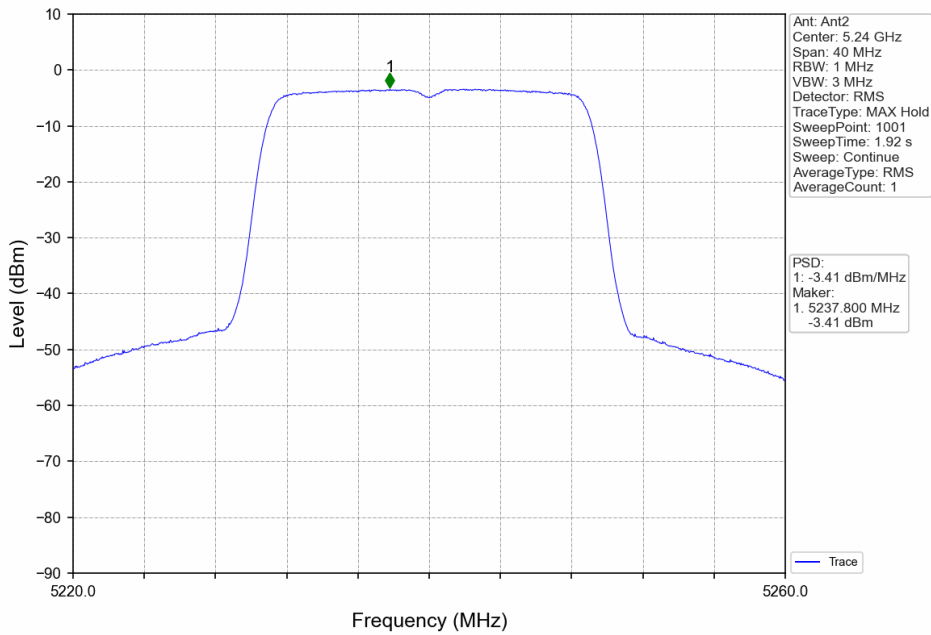
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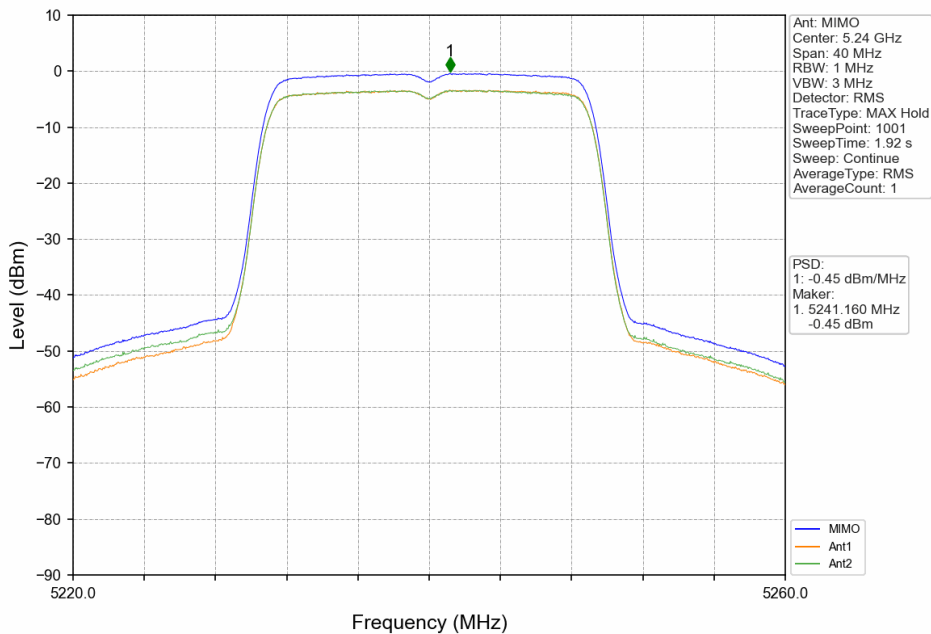


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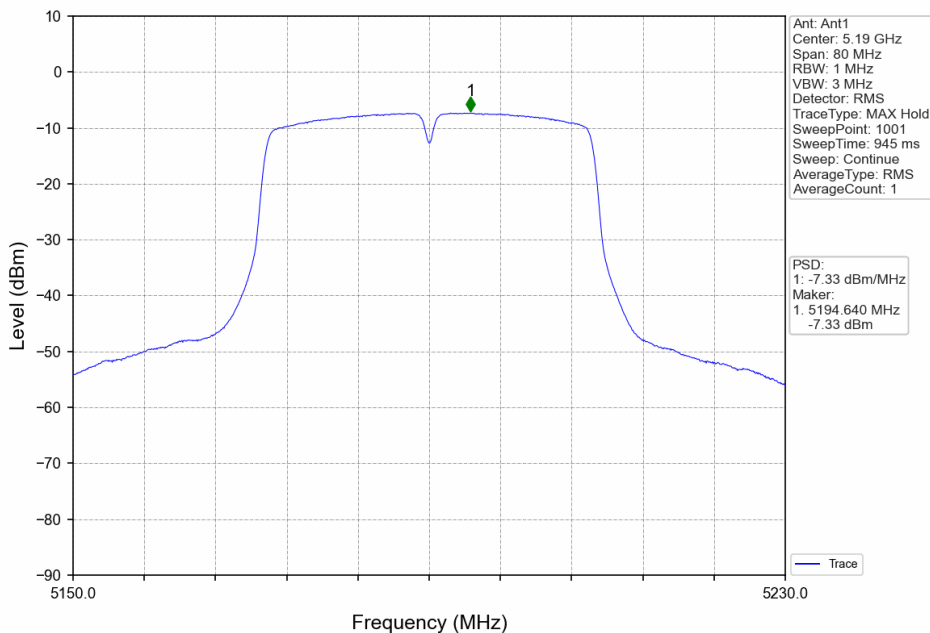


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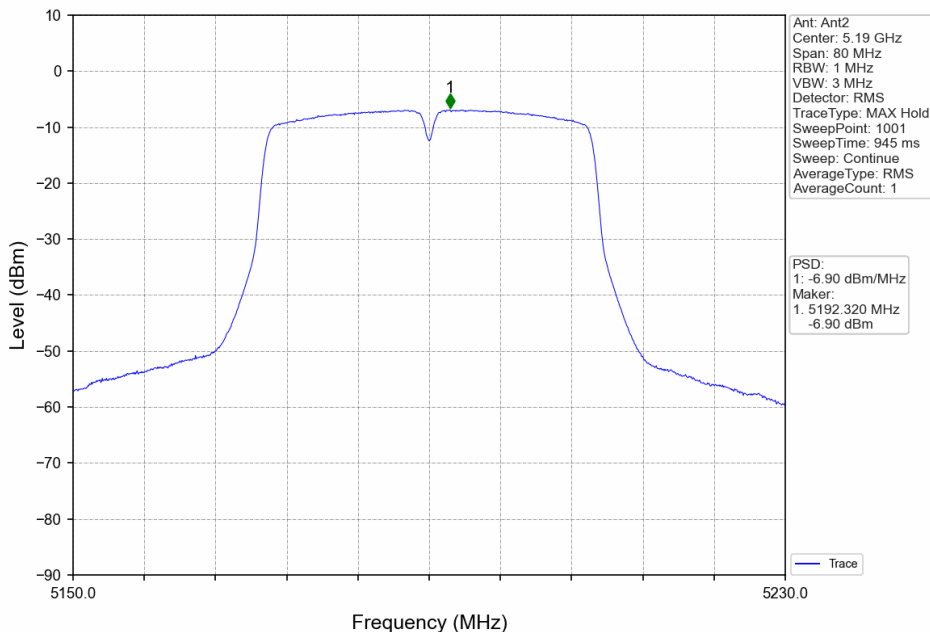


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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

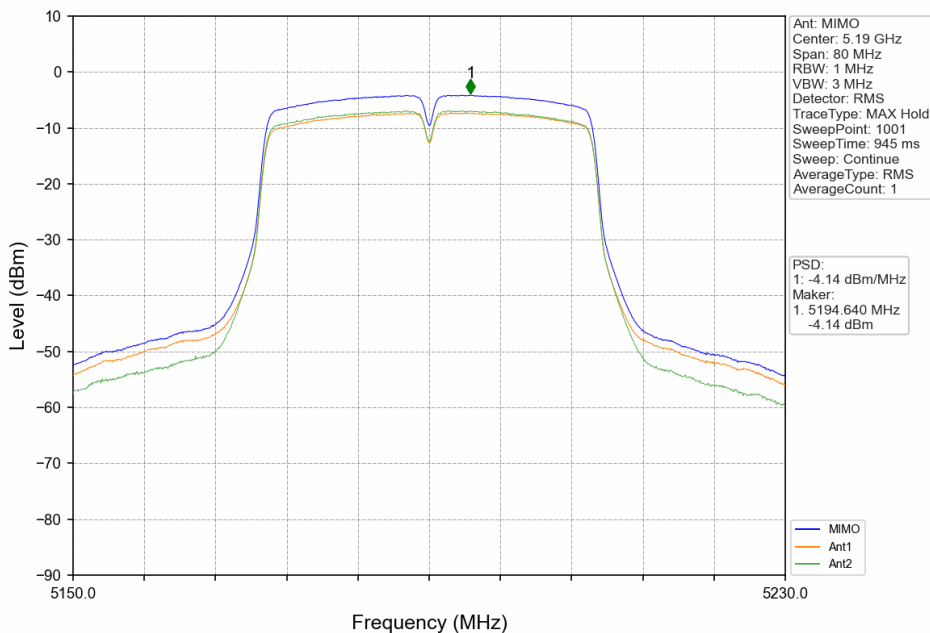


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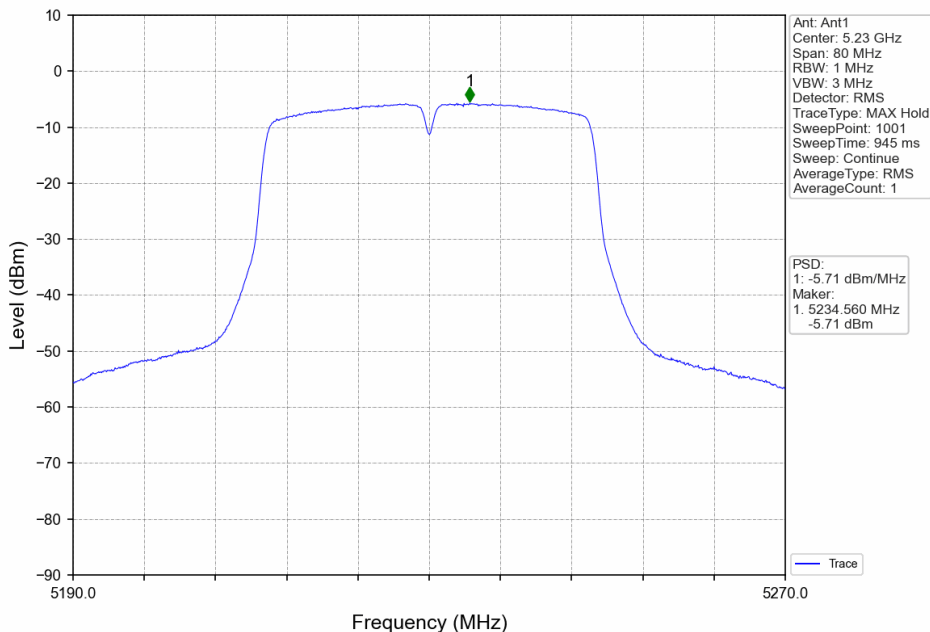


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802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



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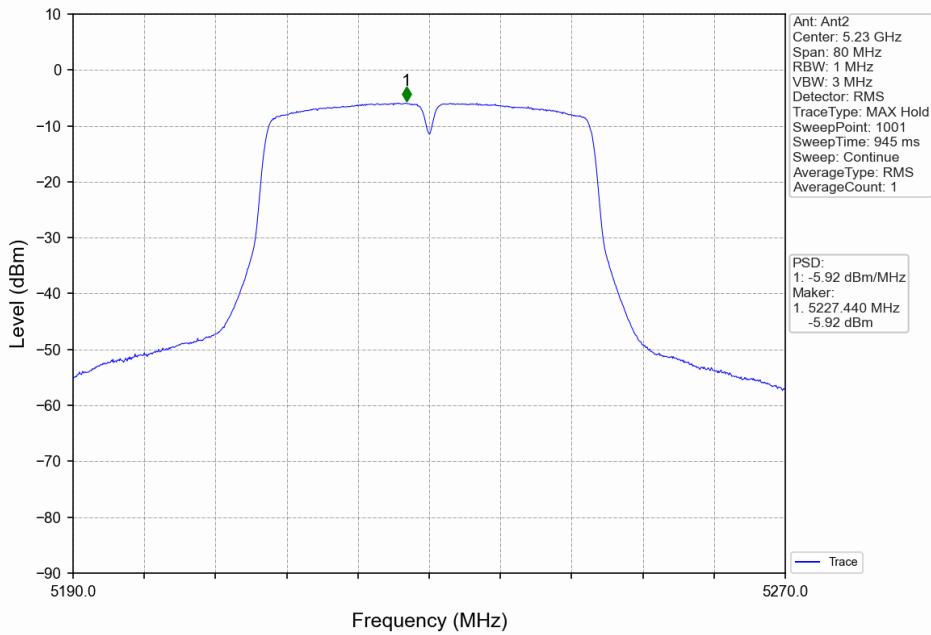
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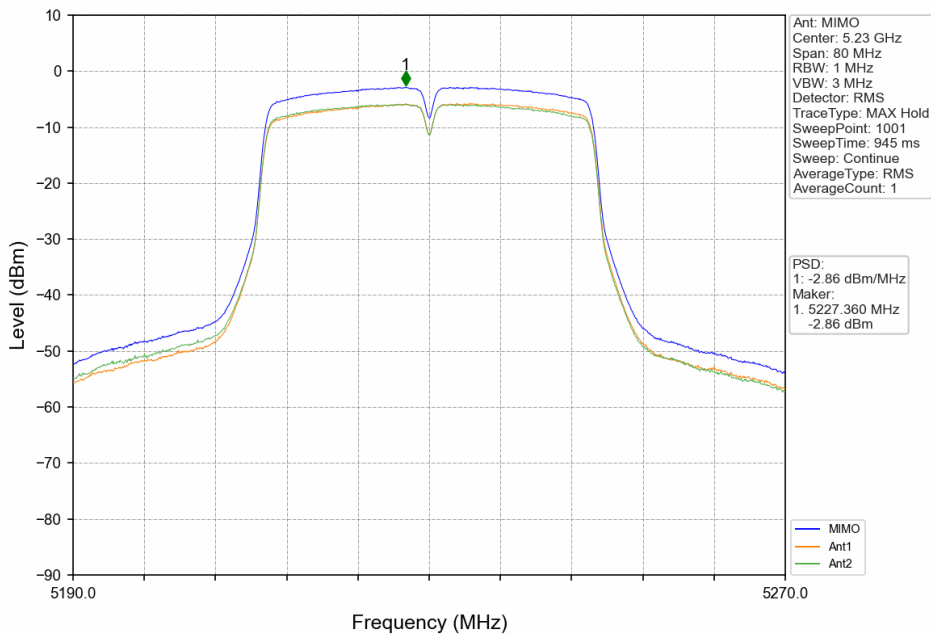


Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



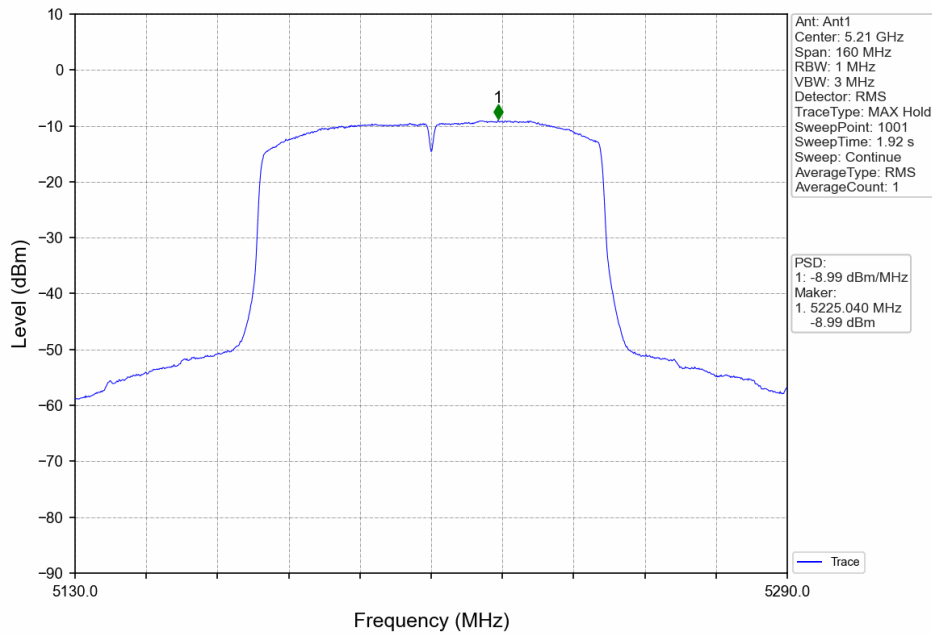
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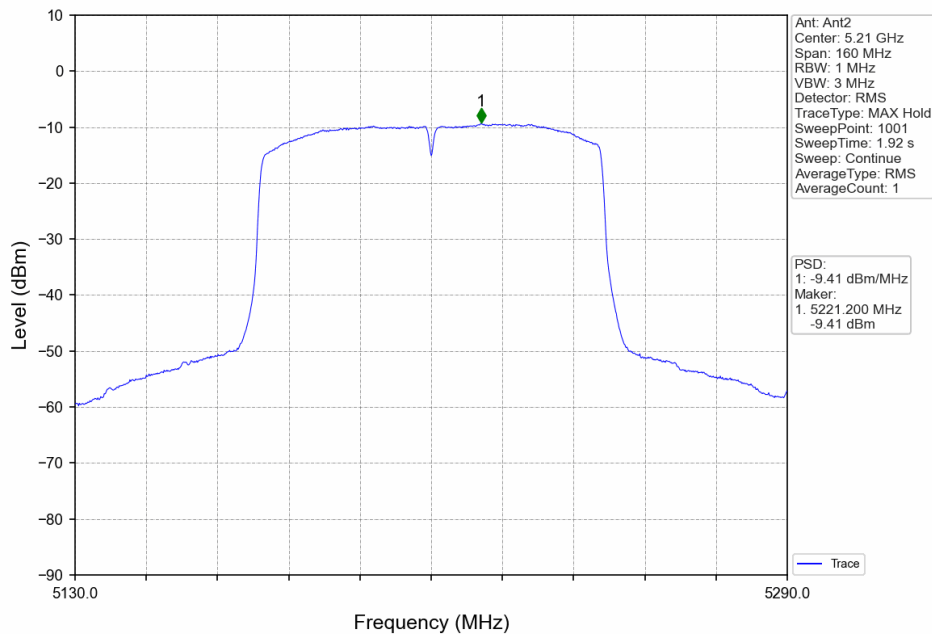
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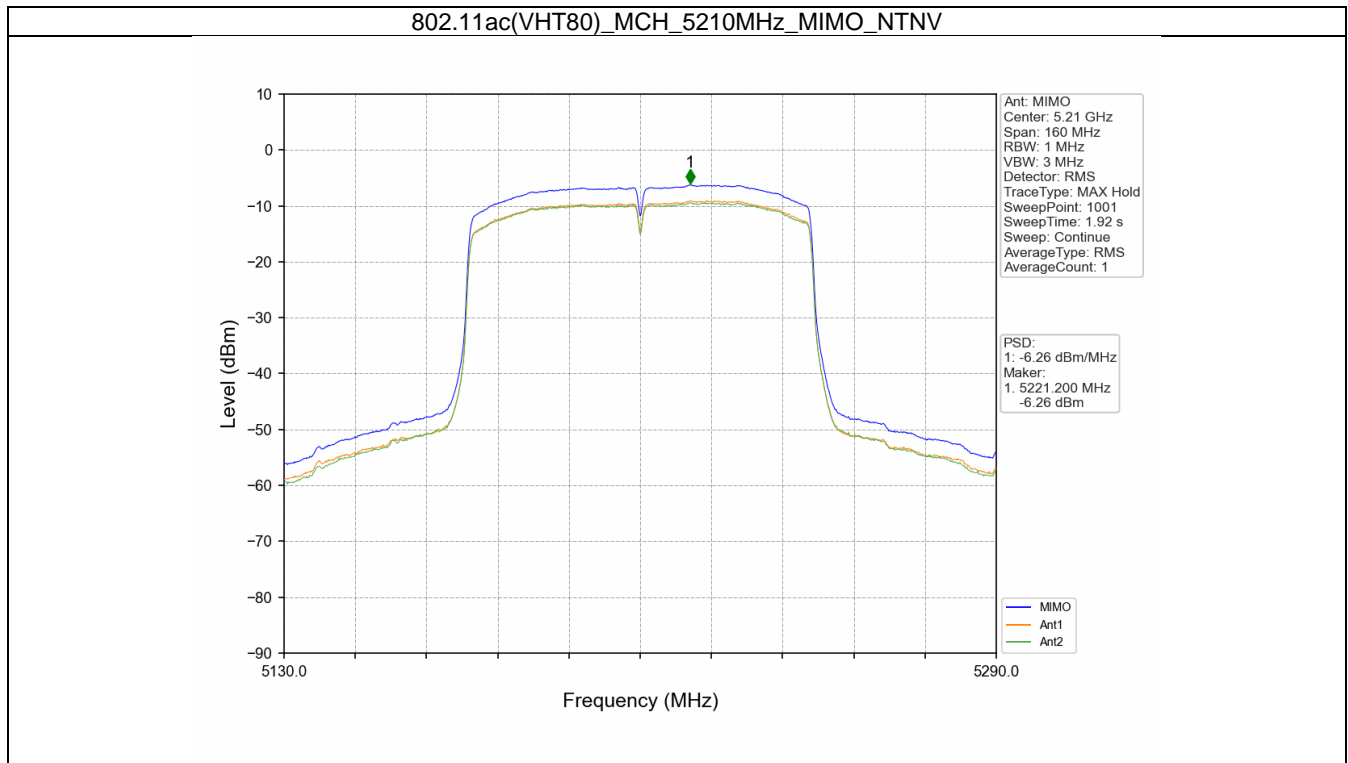
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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	-6.12	-5.97	/	<=30	Pass
		5785	-5.78	-5.86	/	<=30	Pass
		5825	-5.15	-6.01	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-6.45	-6.00	-3.29	<=29.65	Pass
		5785	-5.74	-5.98	-2.91	<=29.65	Pass
		5825	-5.31	-6.13	-2.75	<=29.65	Pass
802.11n (HT40)	MIMO	5755	-9.14	-9.02	-6.10	<=29.65	Pass
		5795	-8.87	-9.17	-6.03	<=29.65	Pass
802.11ac (VHT20)	MIMO	5745	-6.14	-5.72	-2.95	<=29.65	Pass
		5785	-5.86	-5.69	-2.76	<=29.65	Pass
		5825	-5.25	-5.79	-2.55	<=29.65	Pass
802.11ac (VHT40)	MIMO	5755	-7.77	-7.98	-4.97	<=29.65	Pass
		5795	-7.96	-8.29	-5.22	<=29.65	Pass
802.11ac (VHT80)	MIMO	5775	-9.81	-10.10	-6.94	<=29.65	Pass

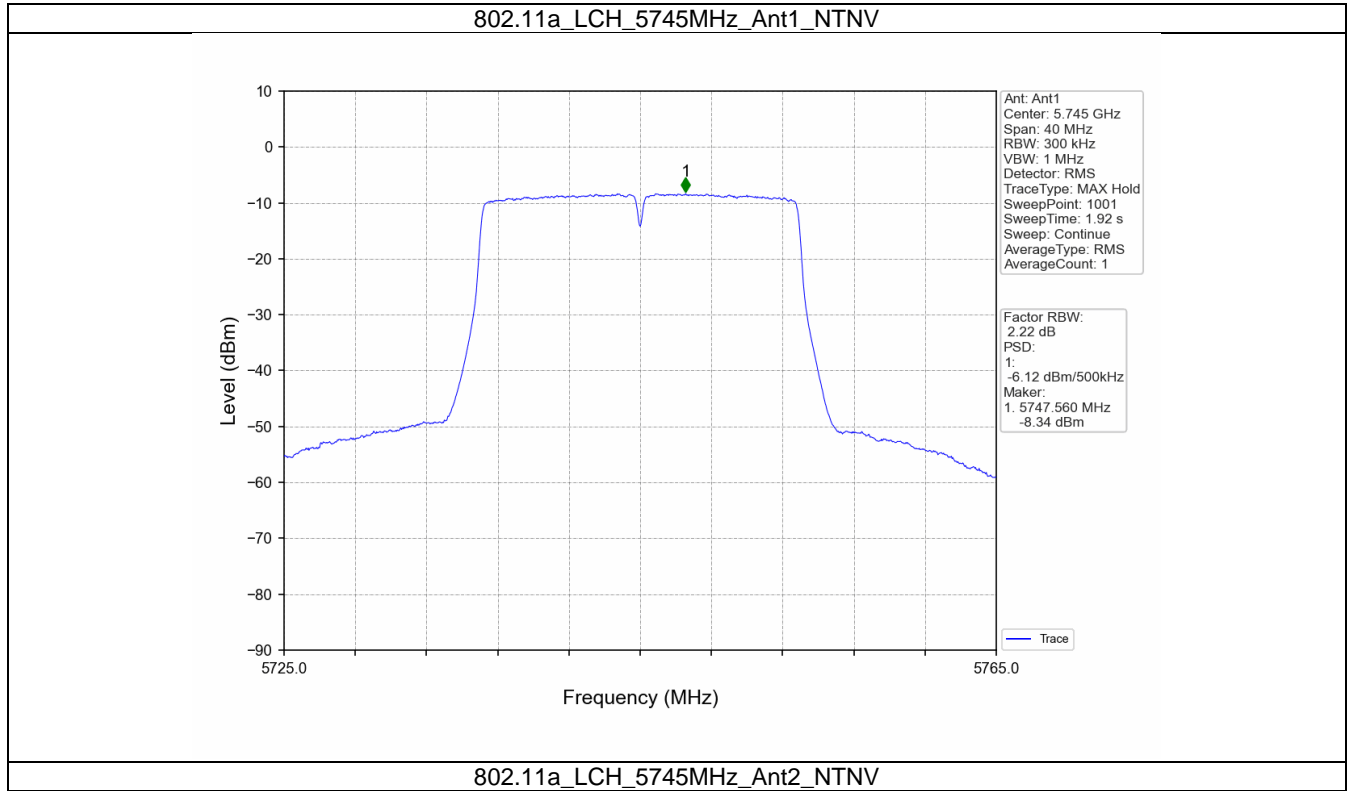
Note1: Antenna Gain: Ant1: 3.06dBi; Ant2: 3.60dBi;



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4.2.2 Test Graph

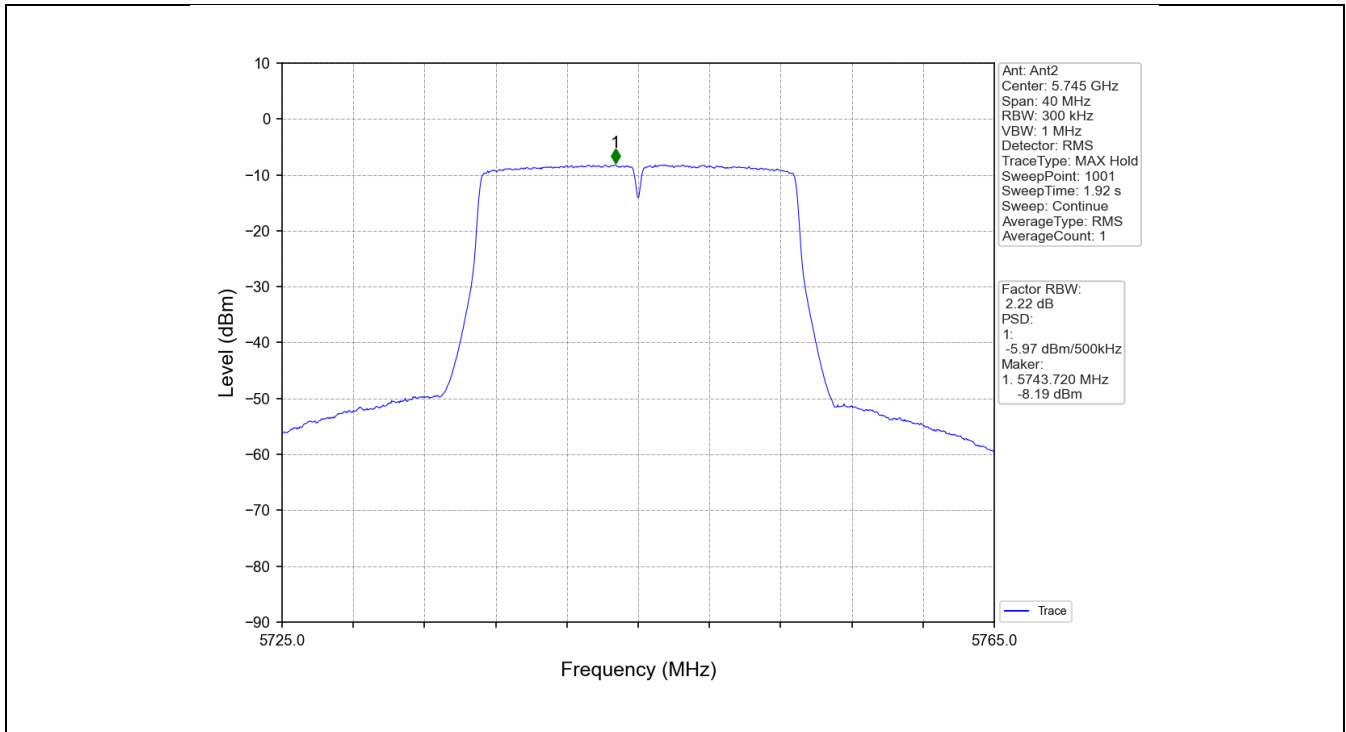


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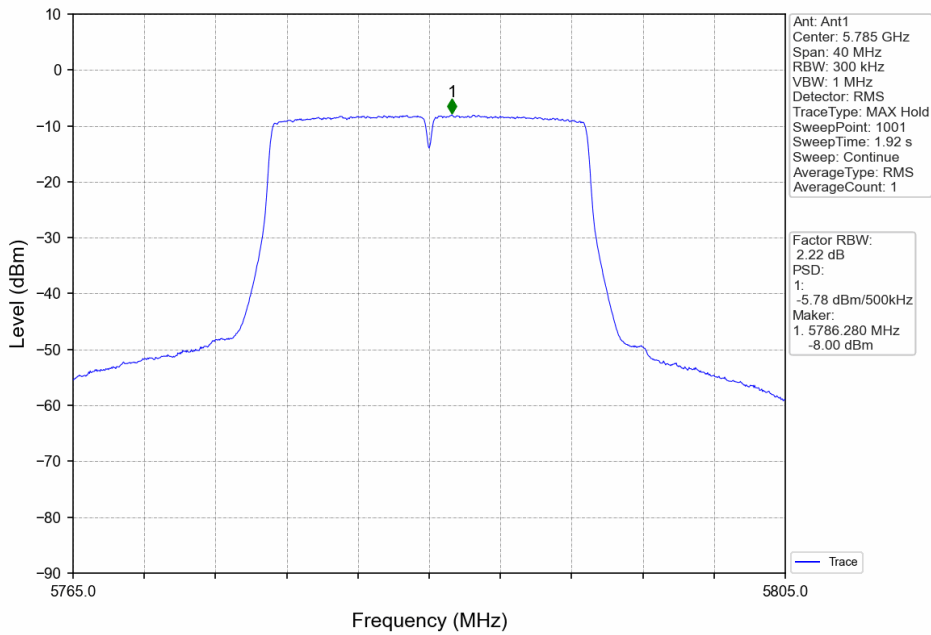


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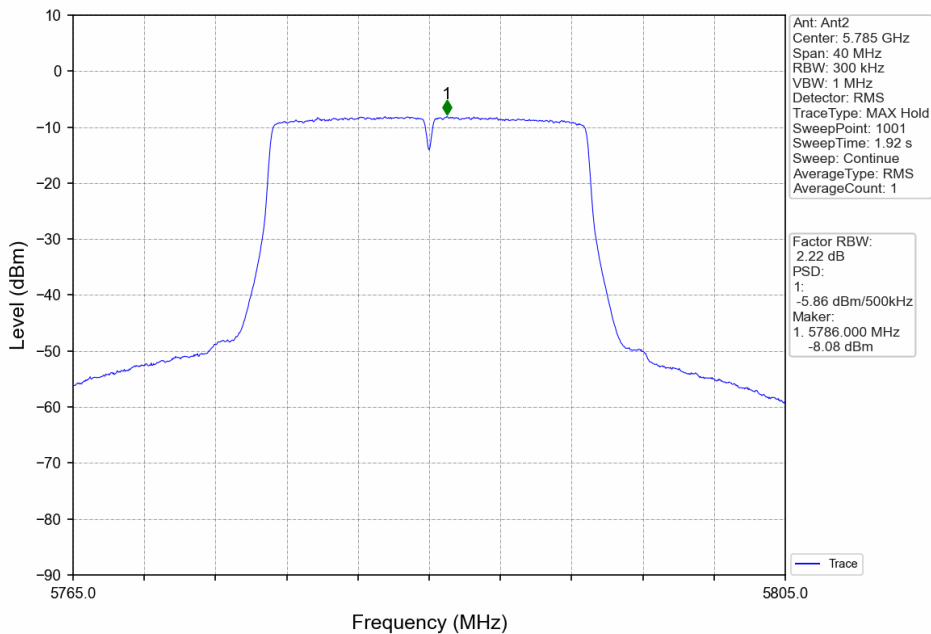
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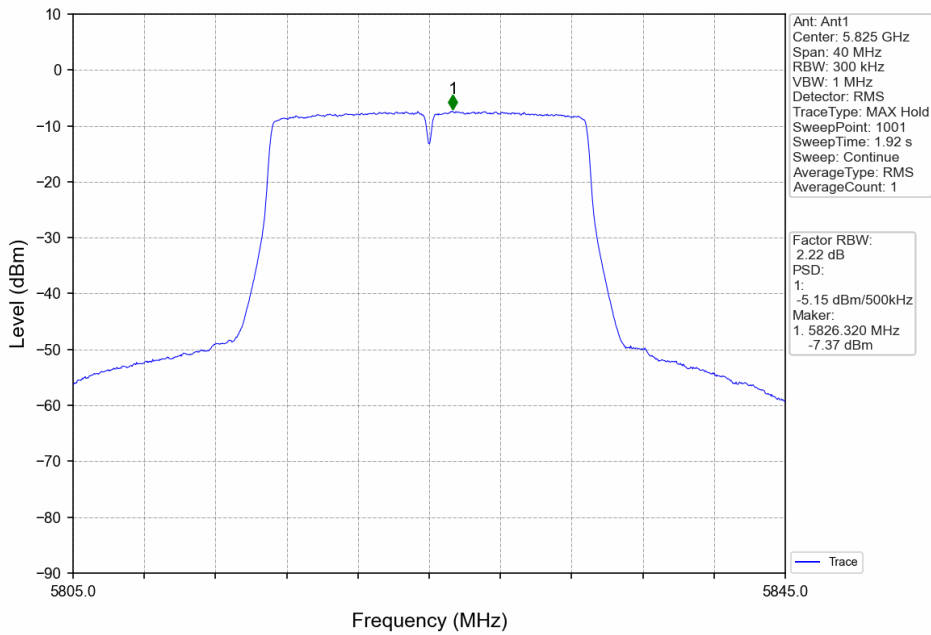


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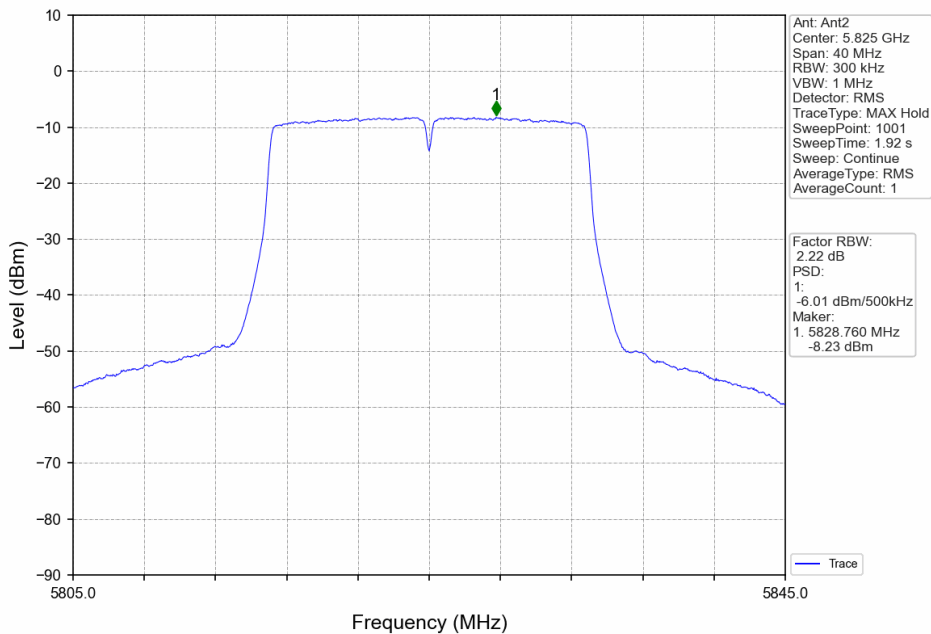


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802.11a_HCH_5825MHz_Ant2_NTNV



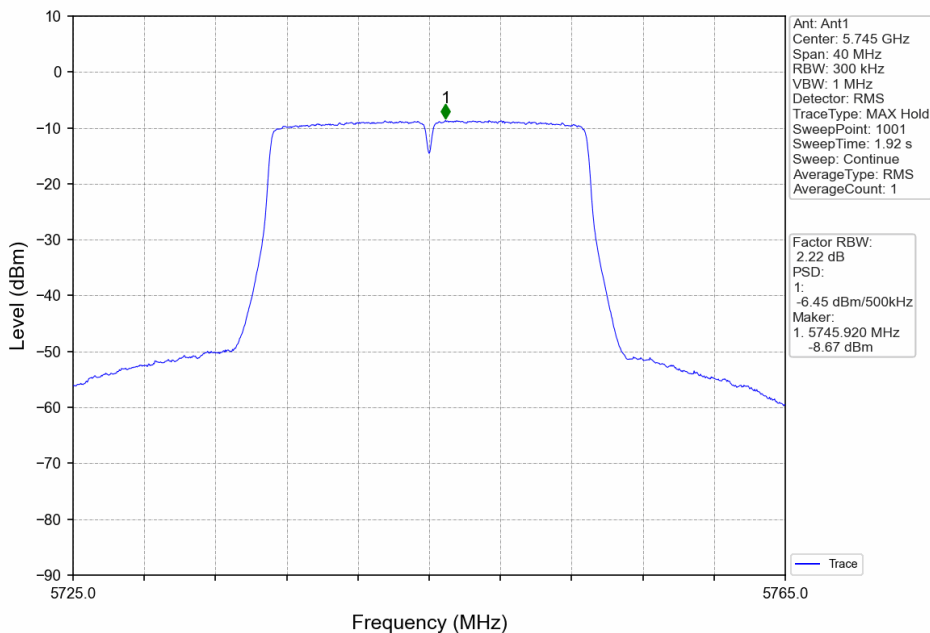
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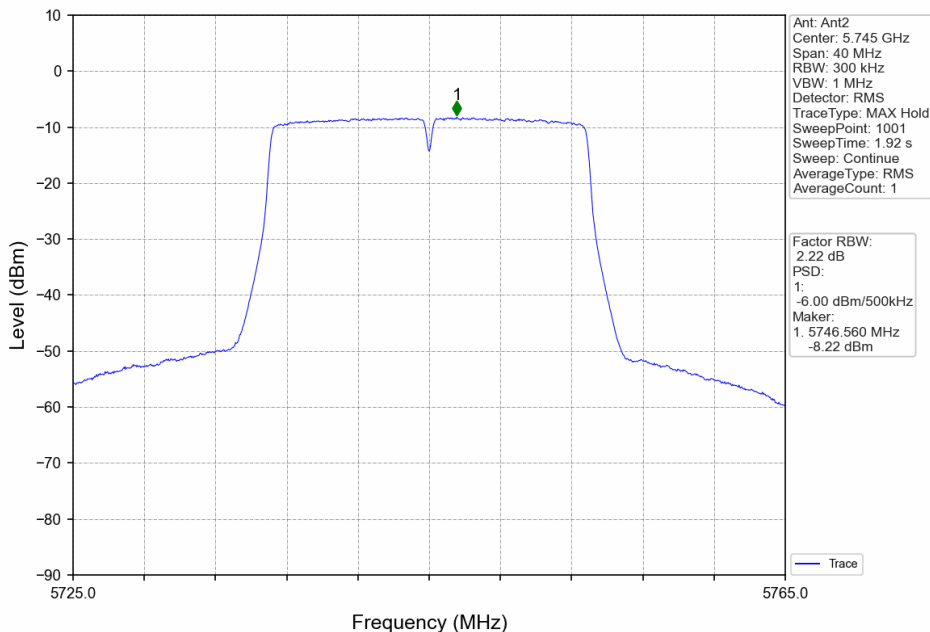
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802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



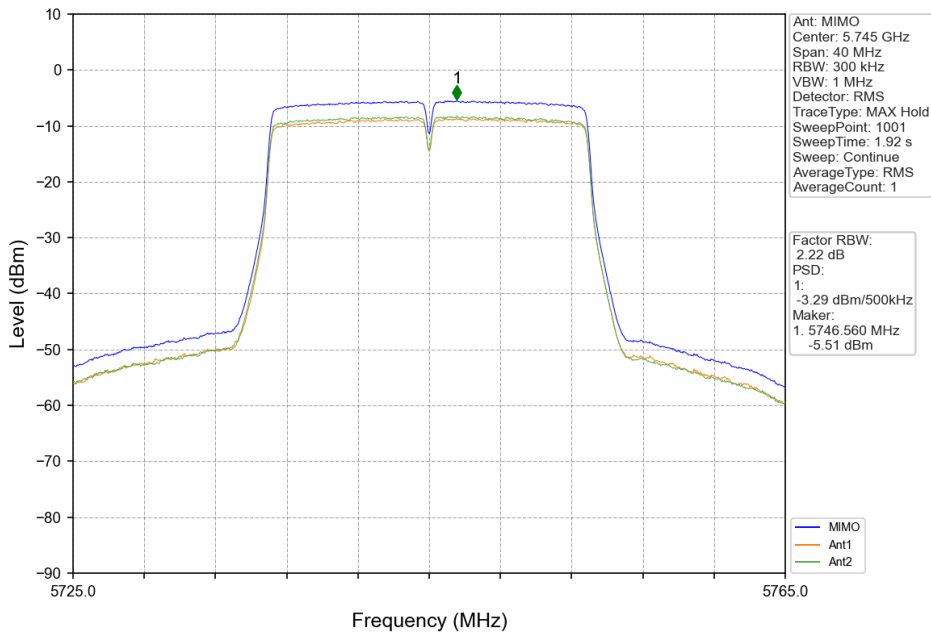
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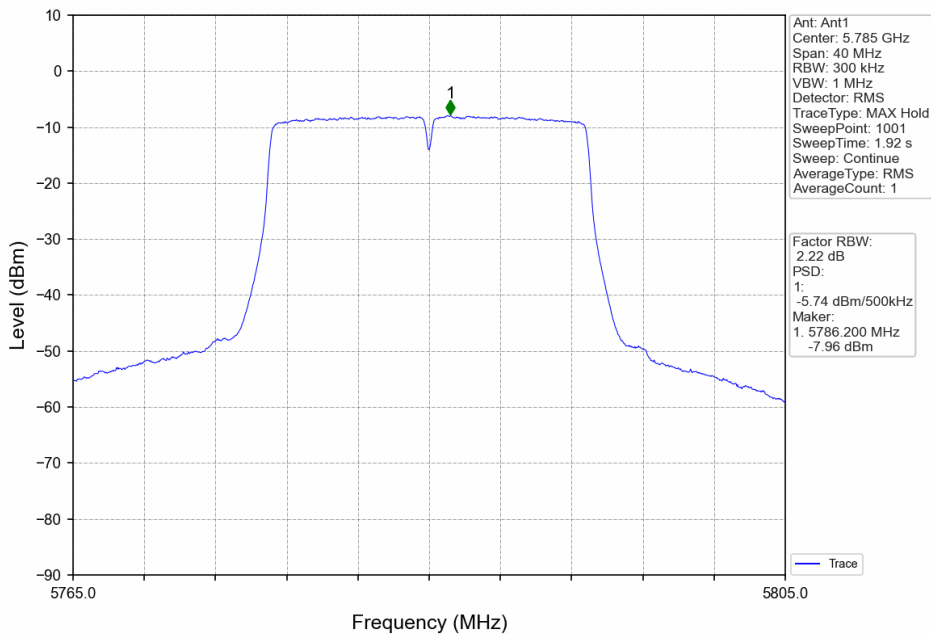
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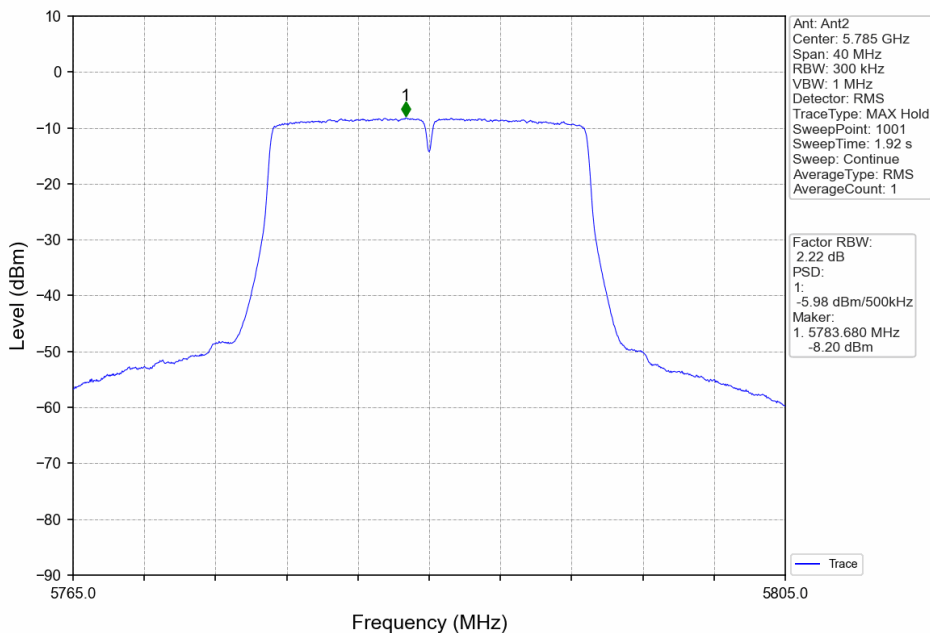


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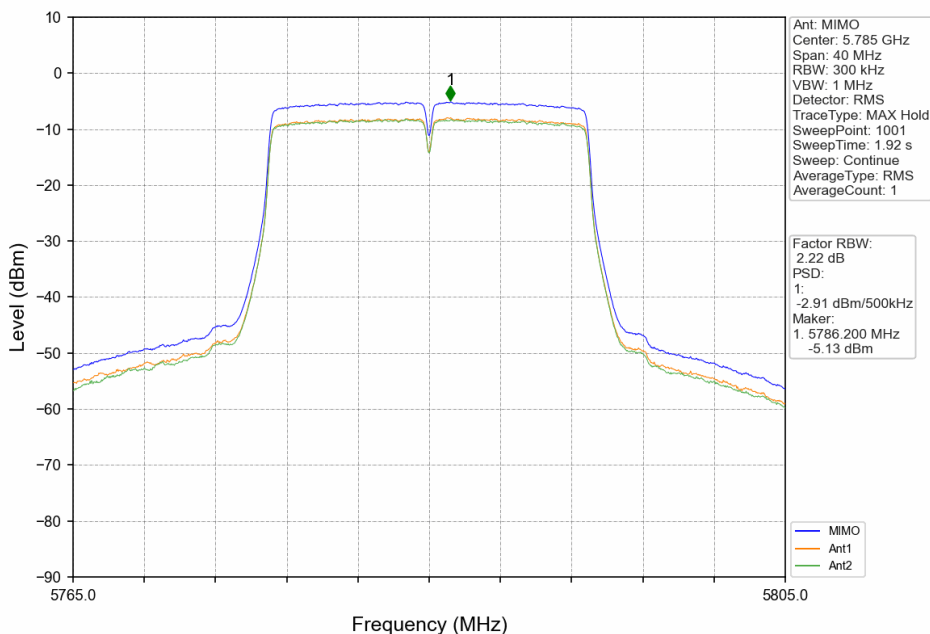


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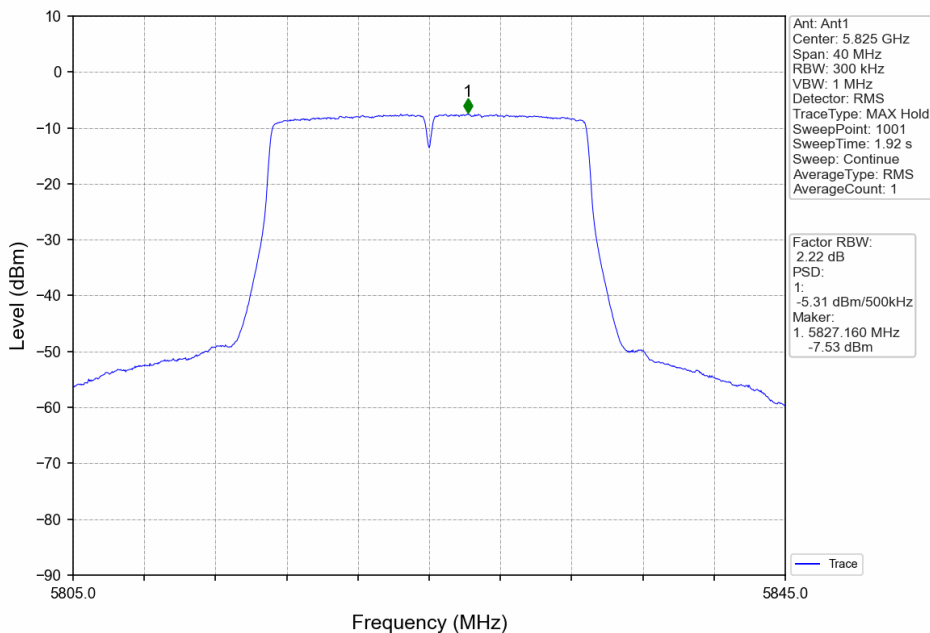
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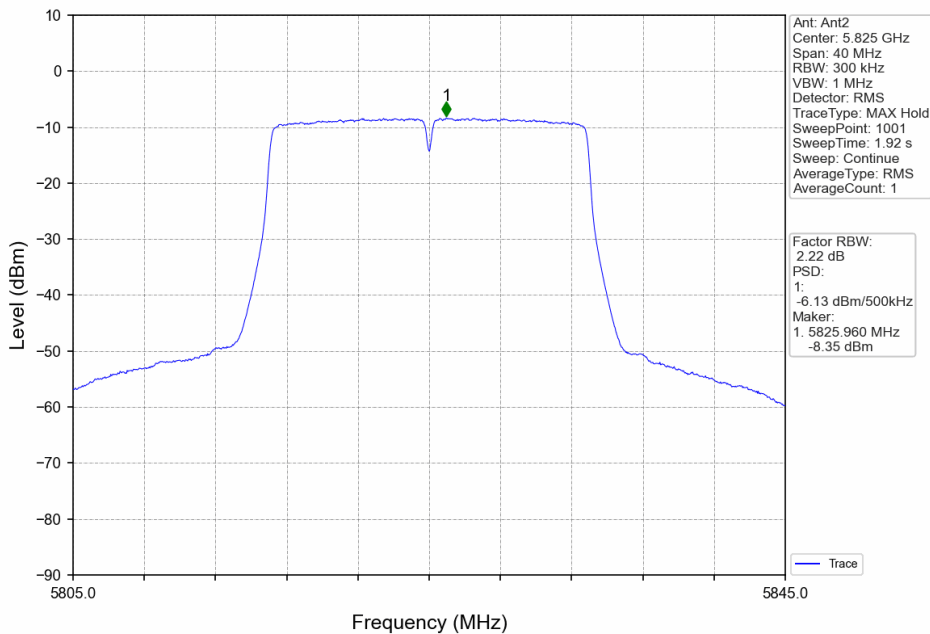
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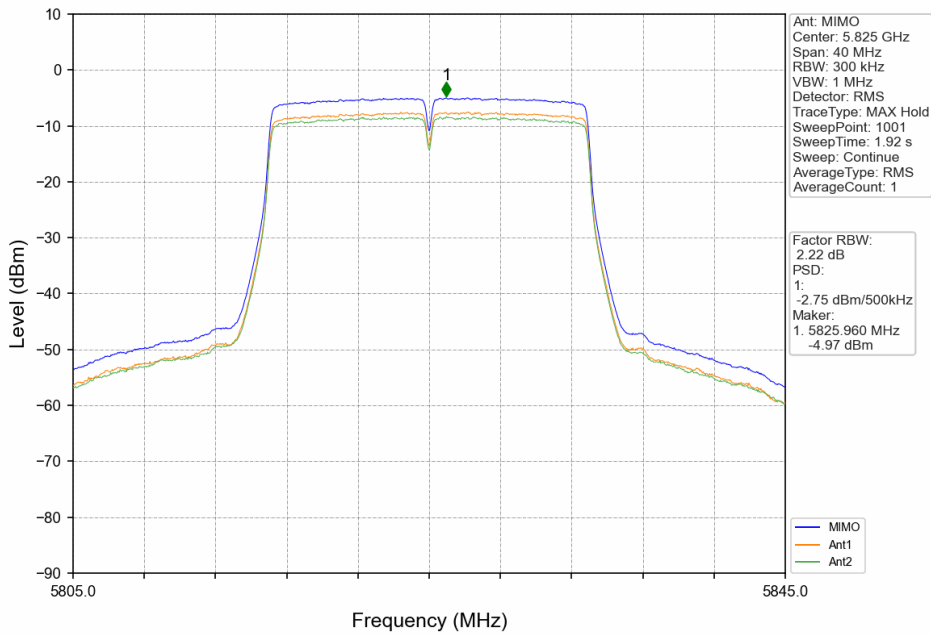


802.11n(HT20)_HCH_5825MHz_Ant2_NTNV

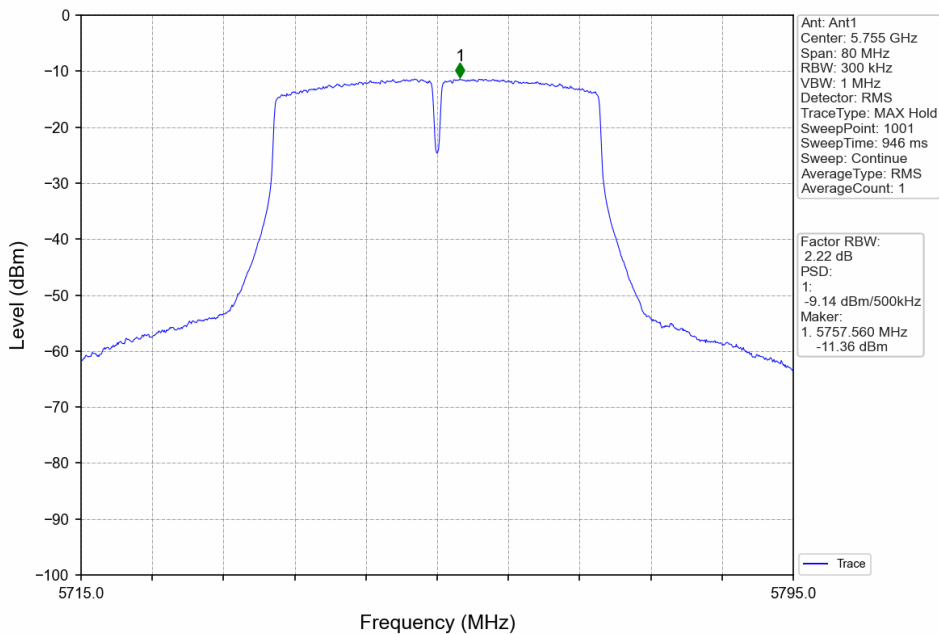


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802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



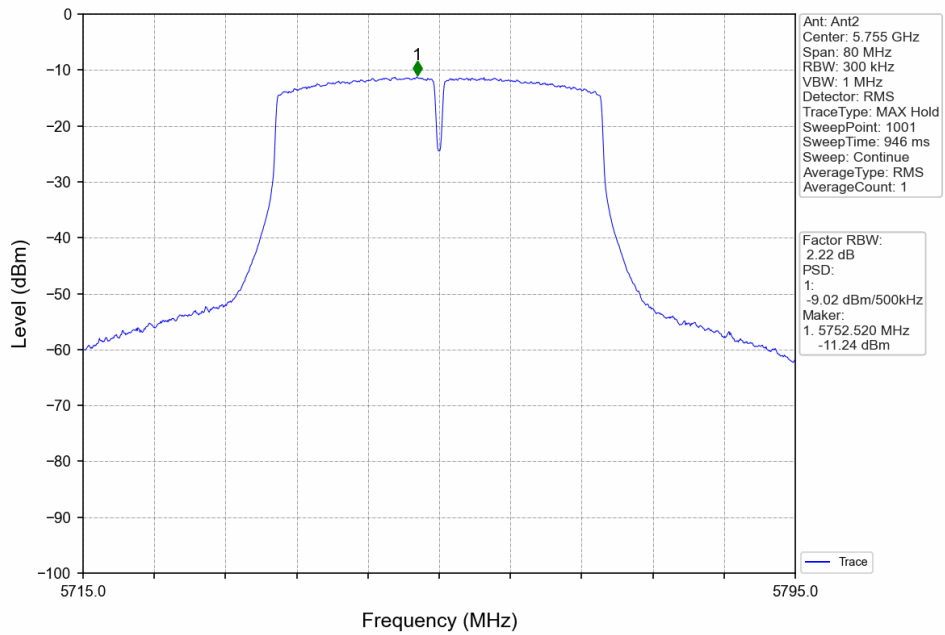
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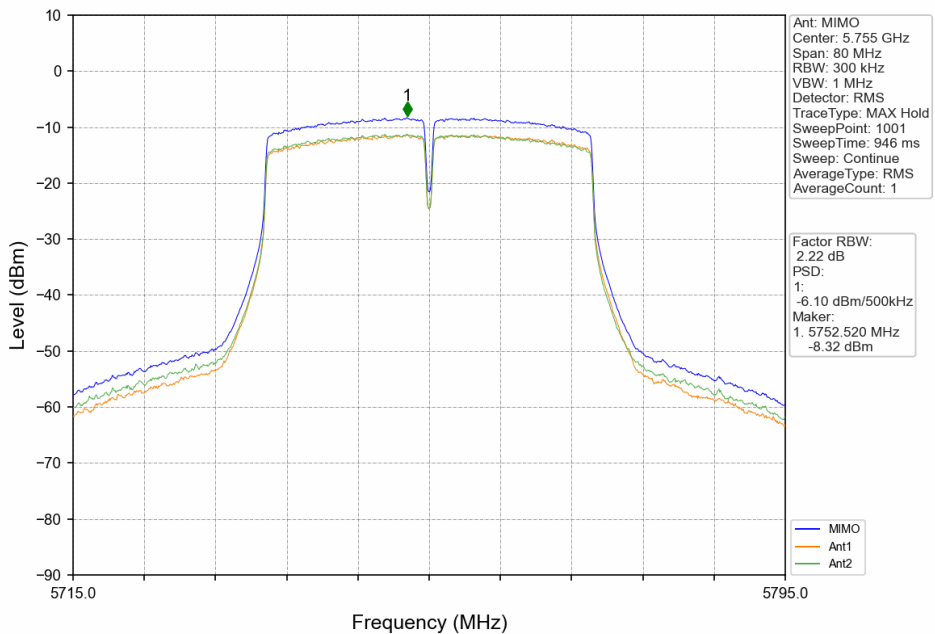
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



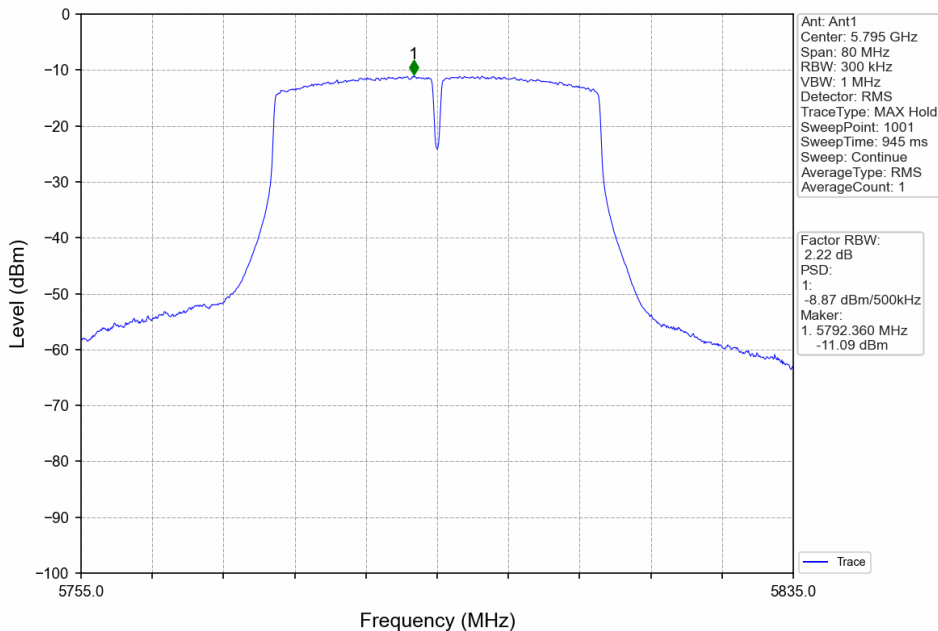
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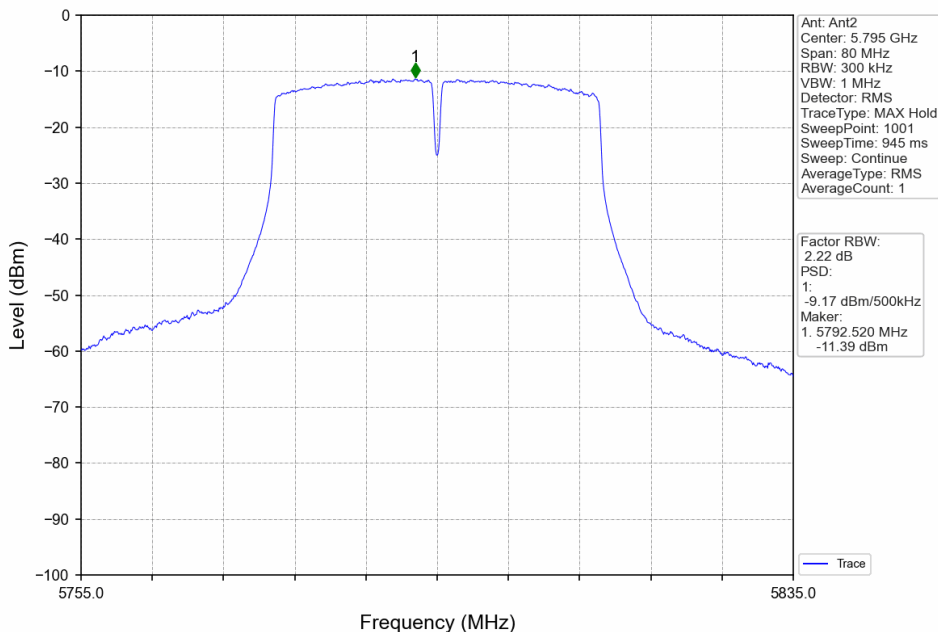


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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



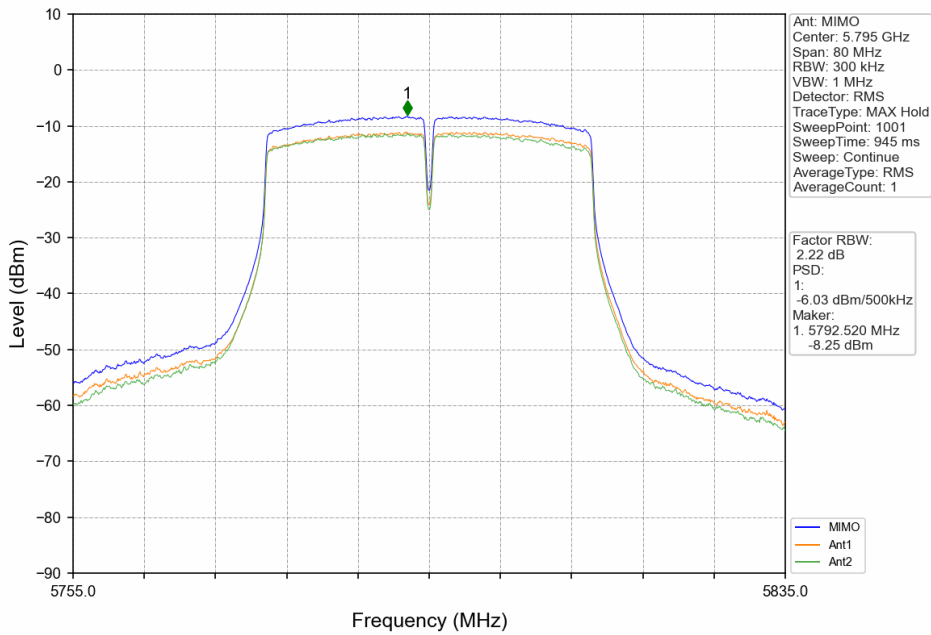
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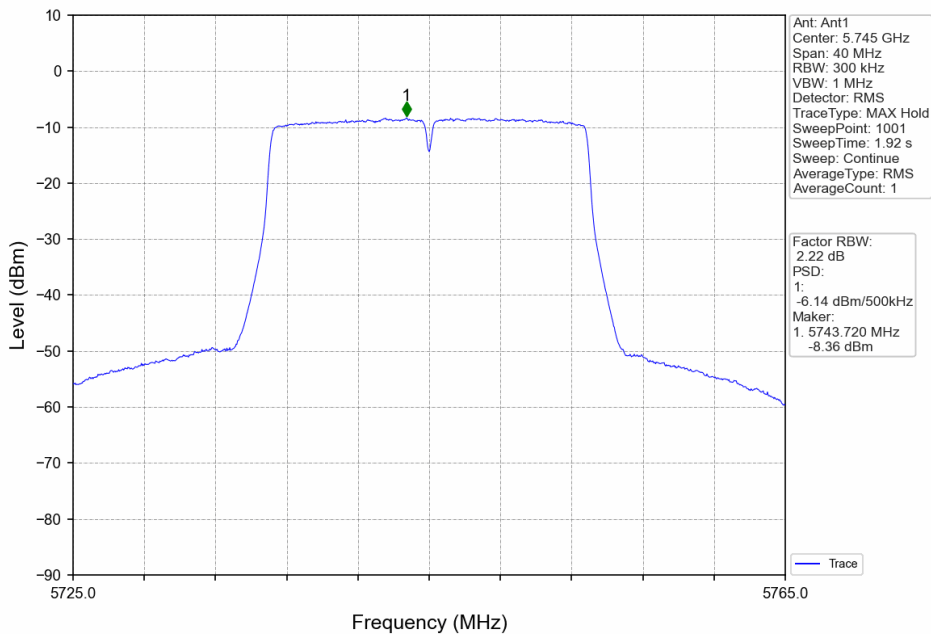
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802.11n(HT40)_HCH_5795MHz_MIMO_NTNV

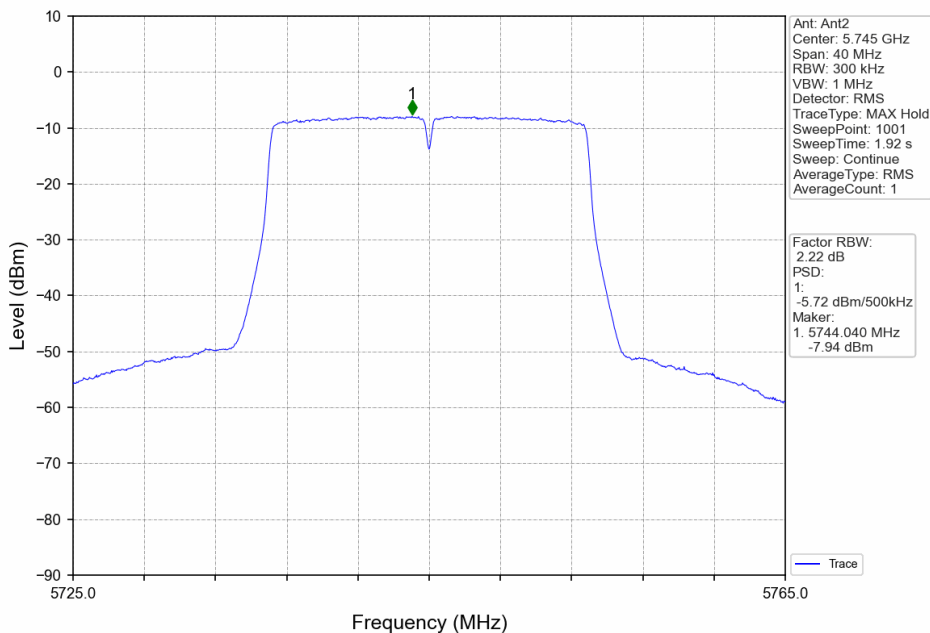


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

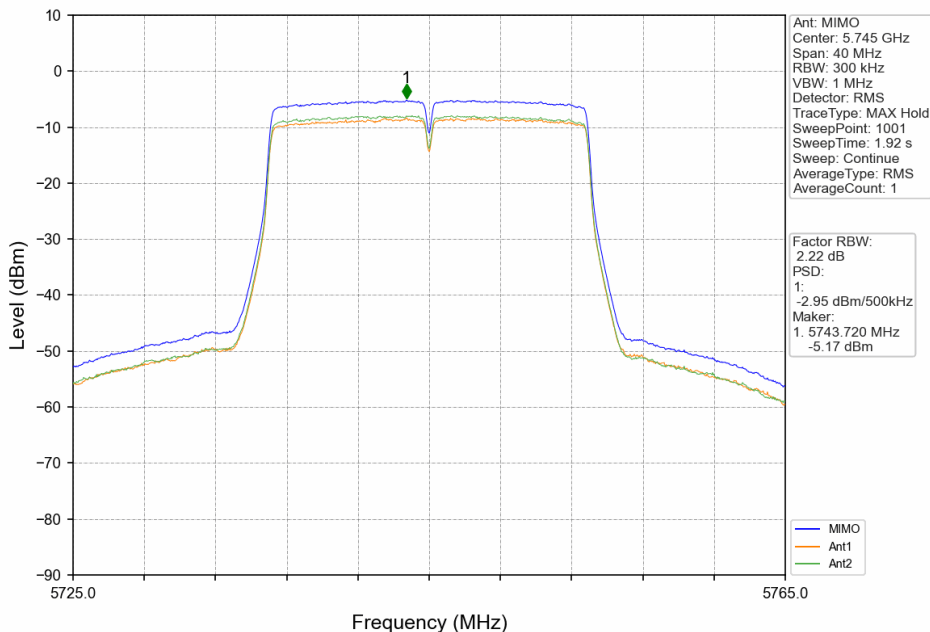


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802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



802.11ac(VHT20)_LCH_5745MHz_MIMO_NTNV



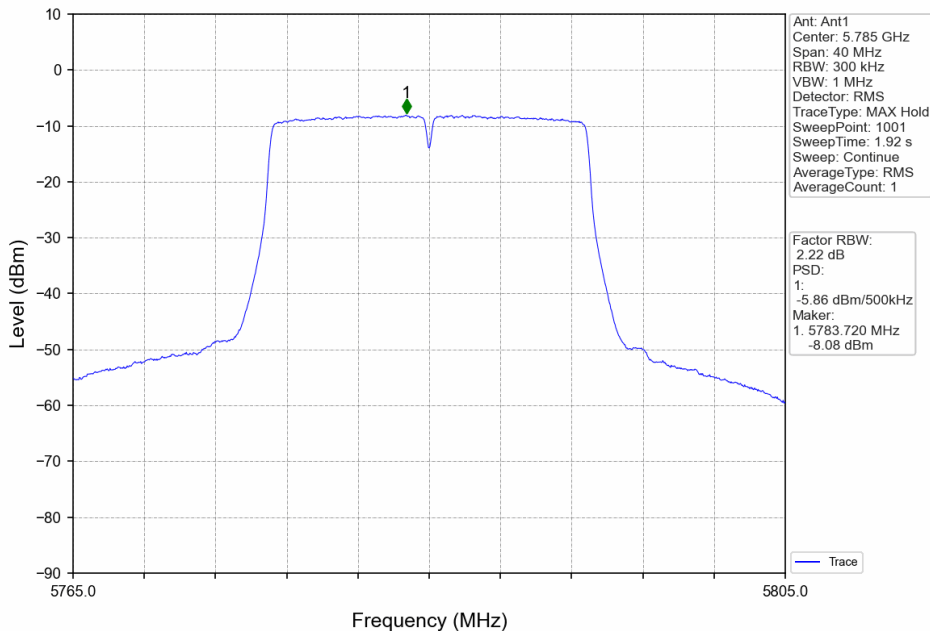
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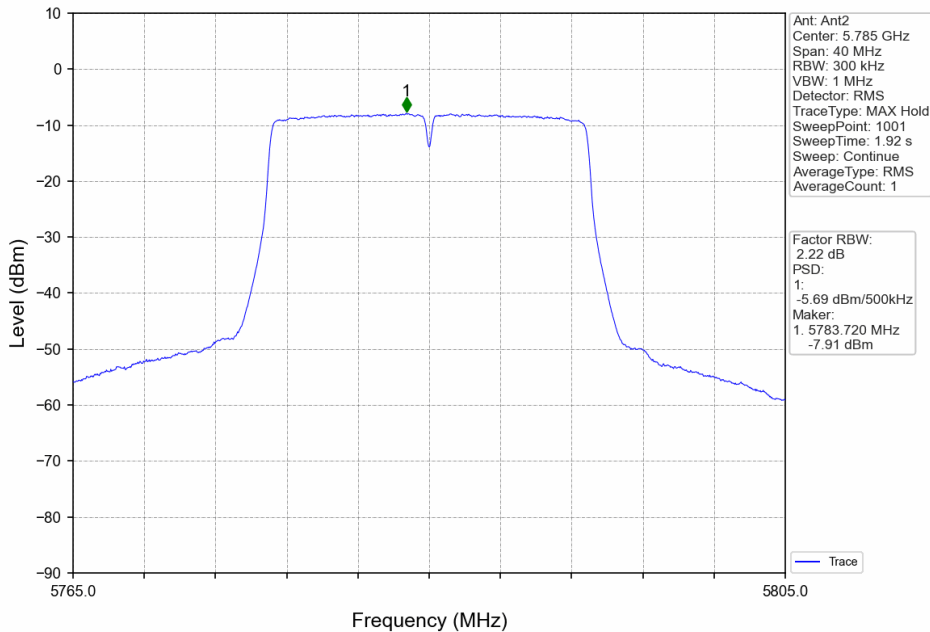
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

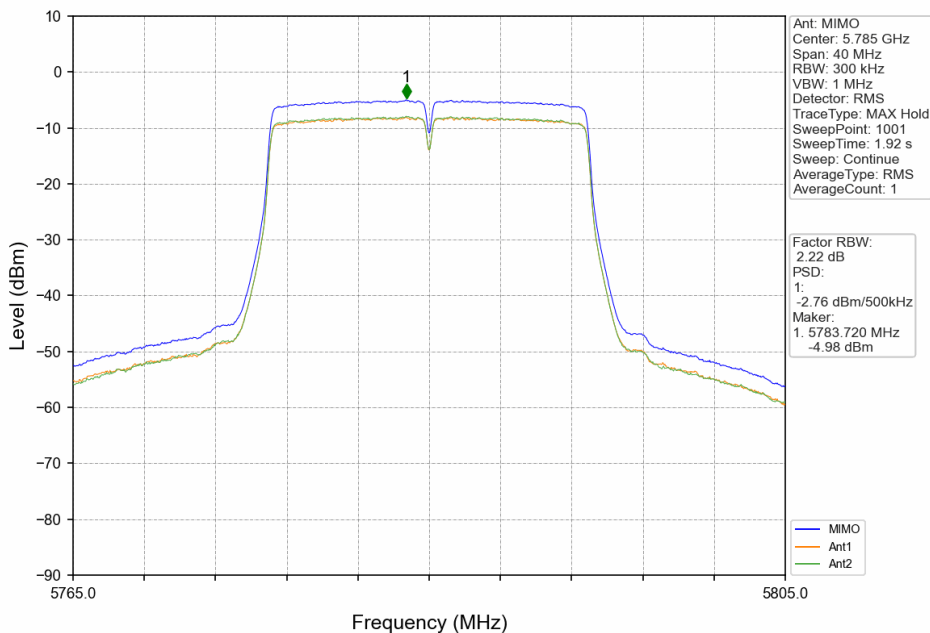


802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV

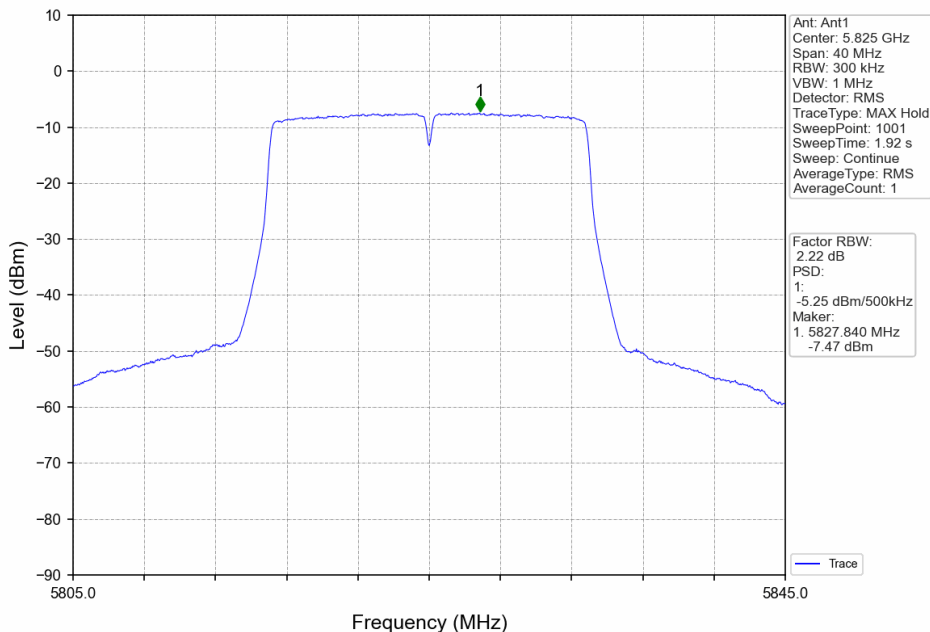


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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



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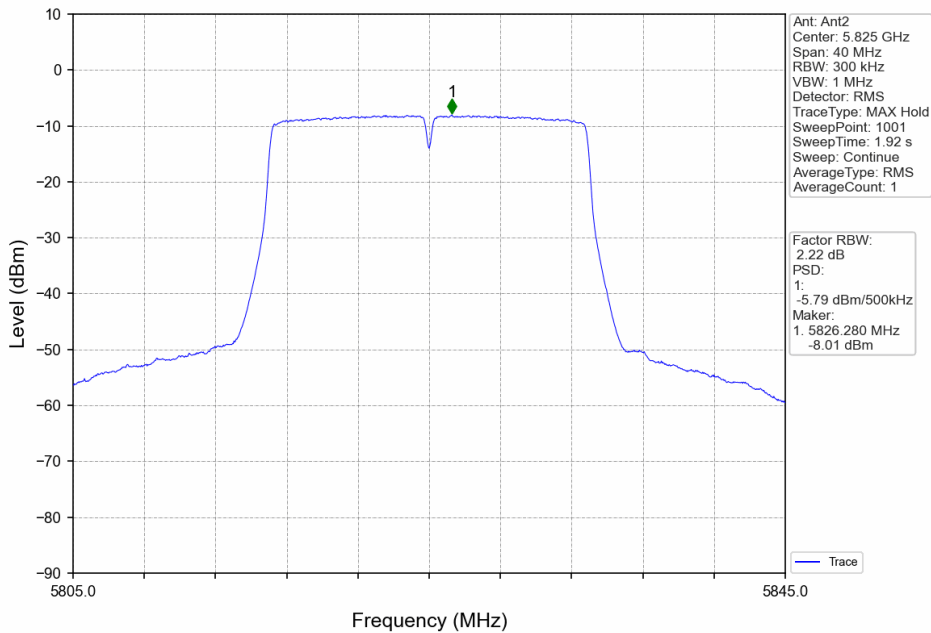
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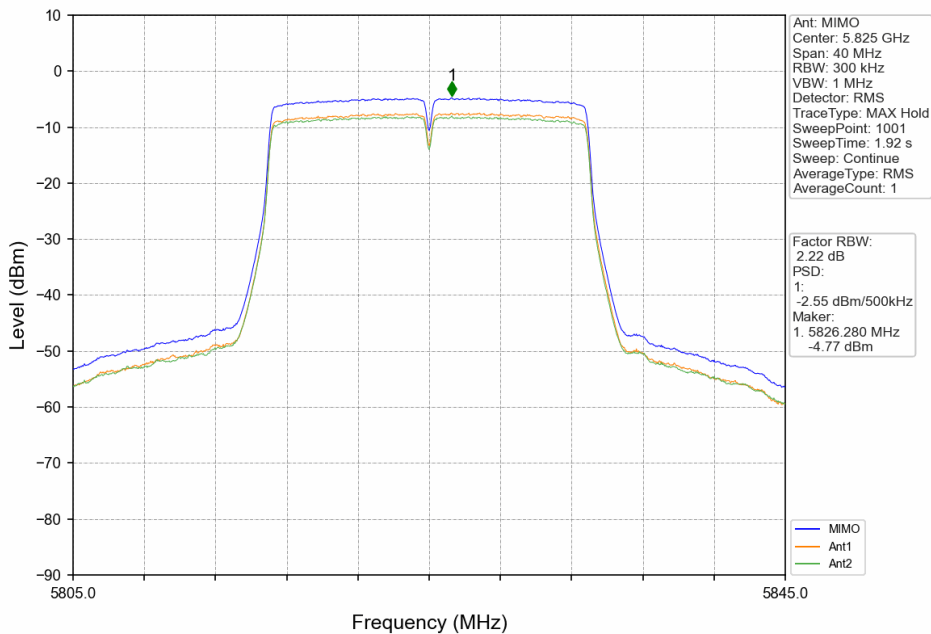


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802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



802.11ac(VHT20)_HCH_5825MHz_MIMO_NTNV



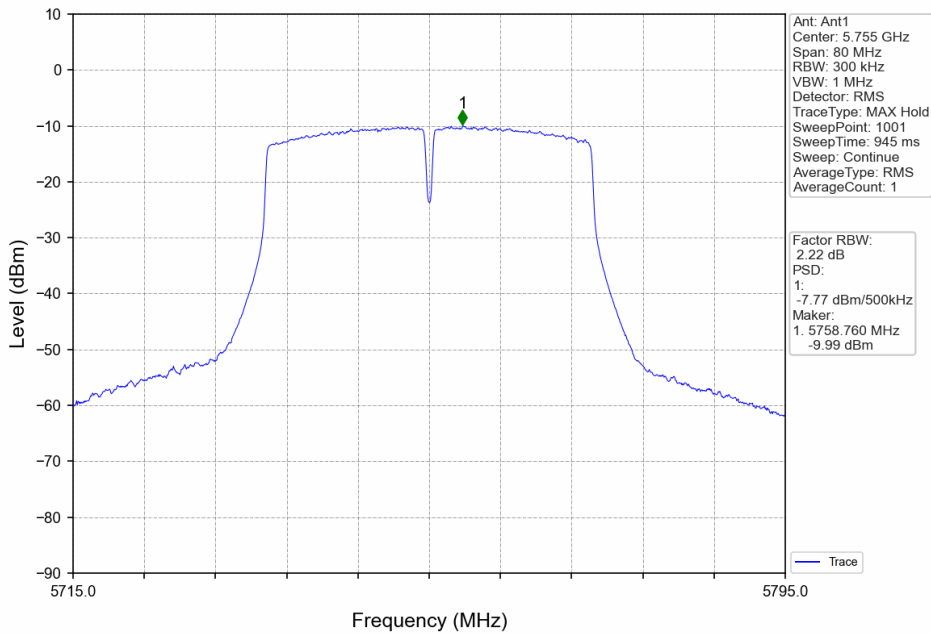
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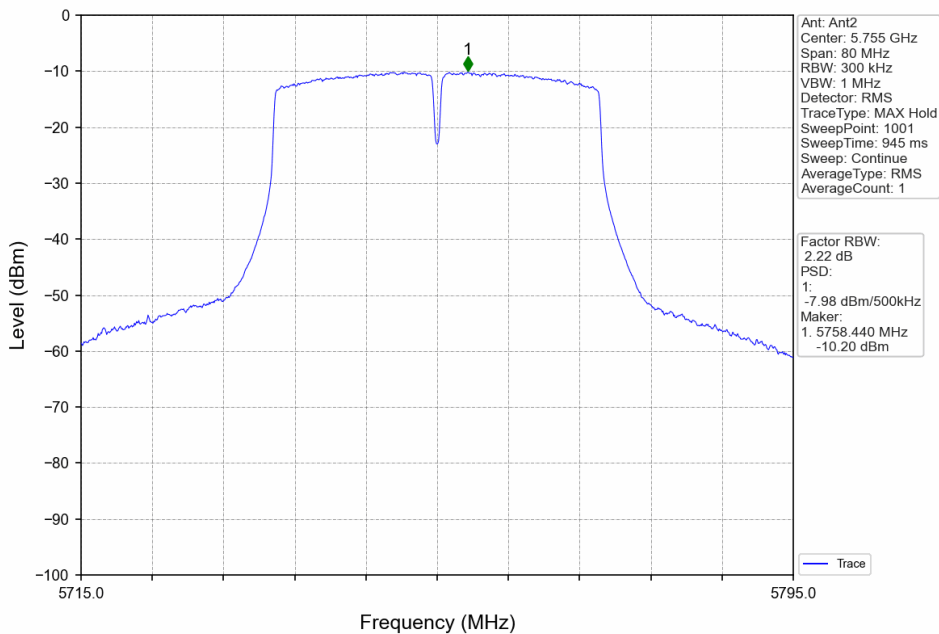
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



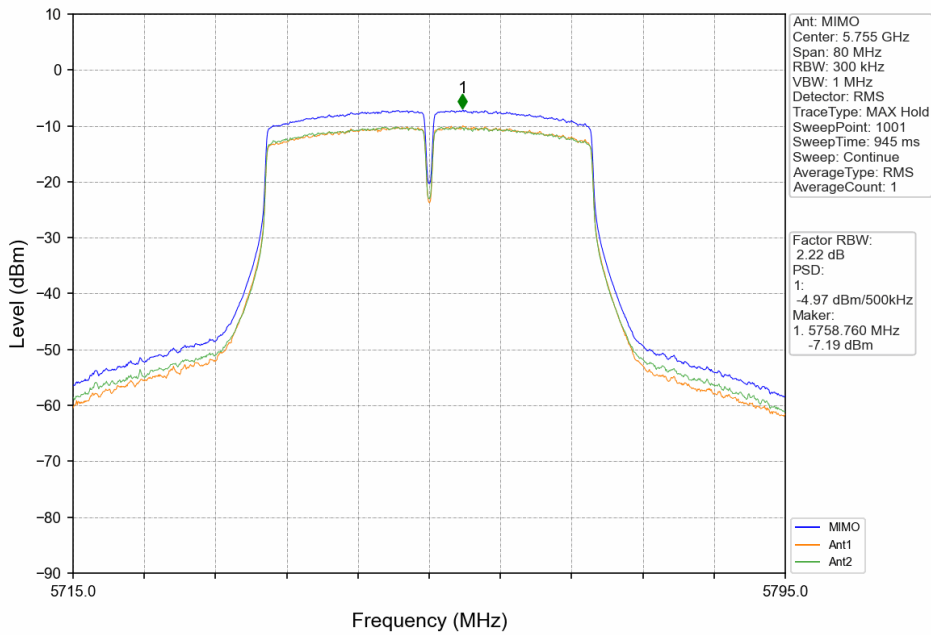
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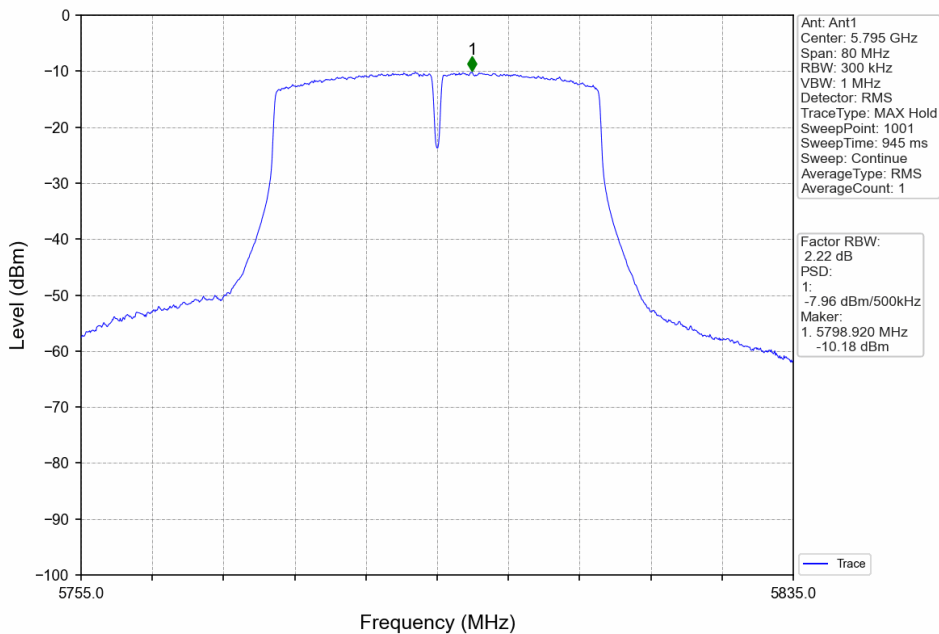
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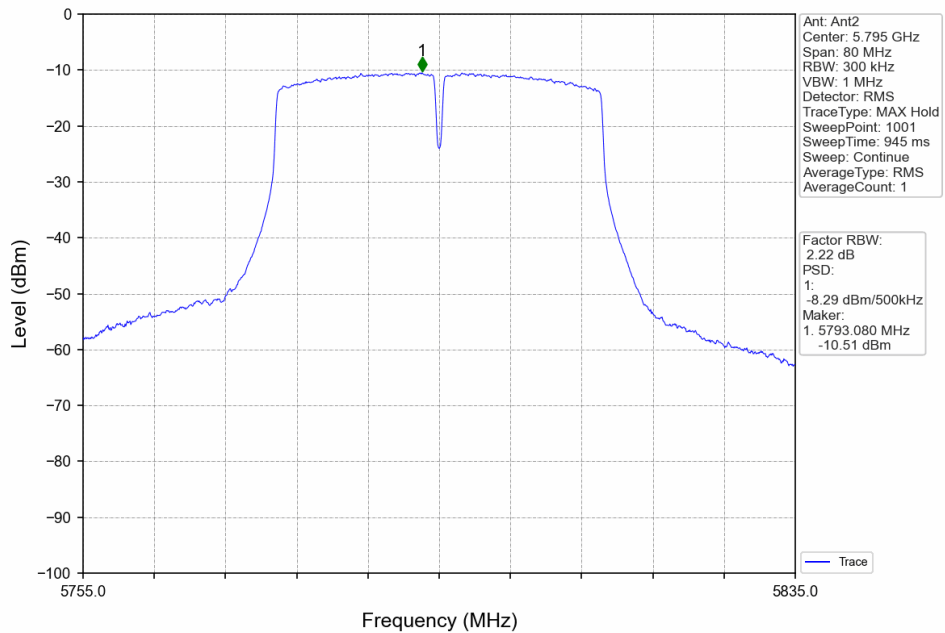


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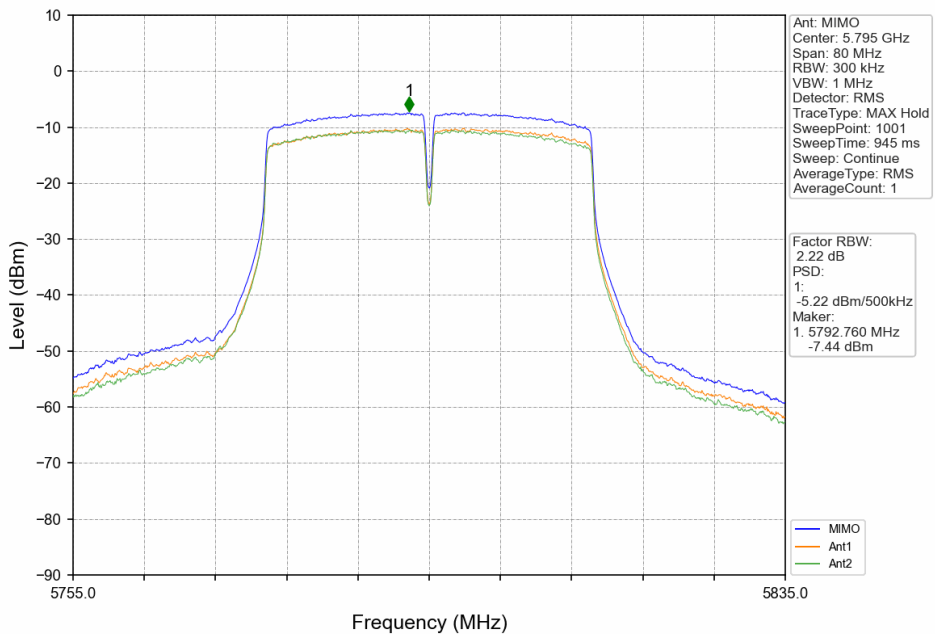


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802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



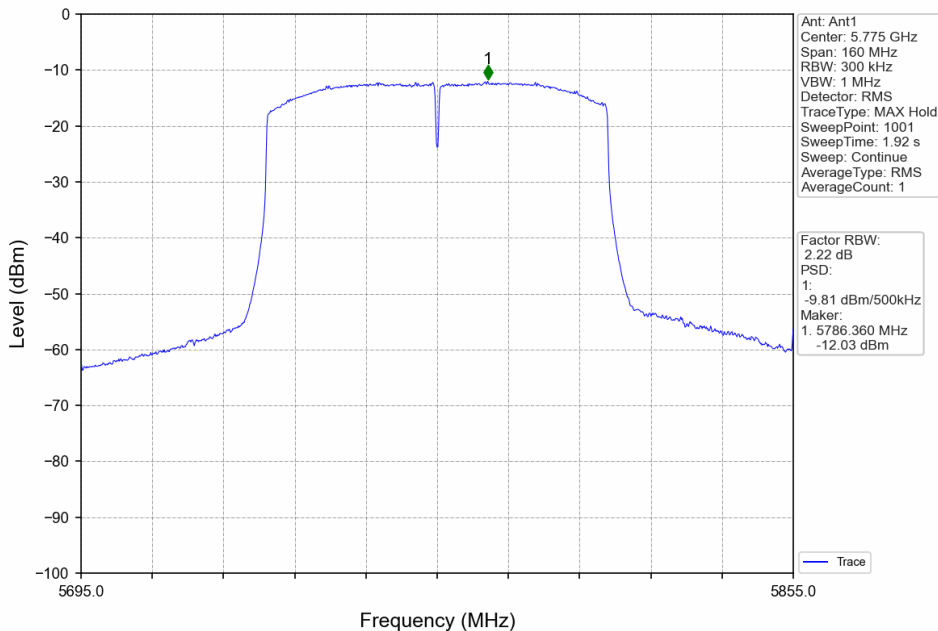
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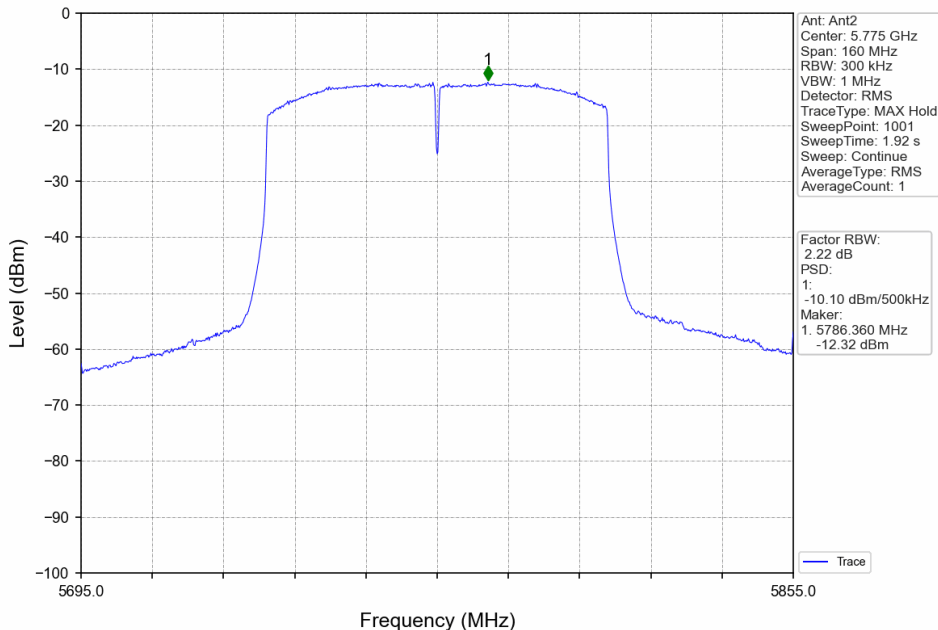
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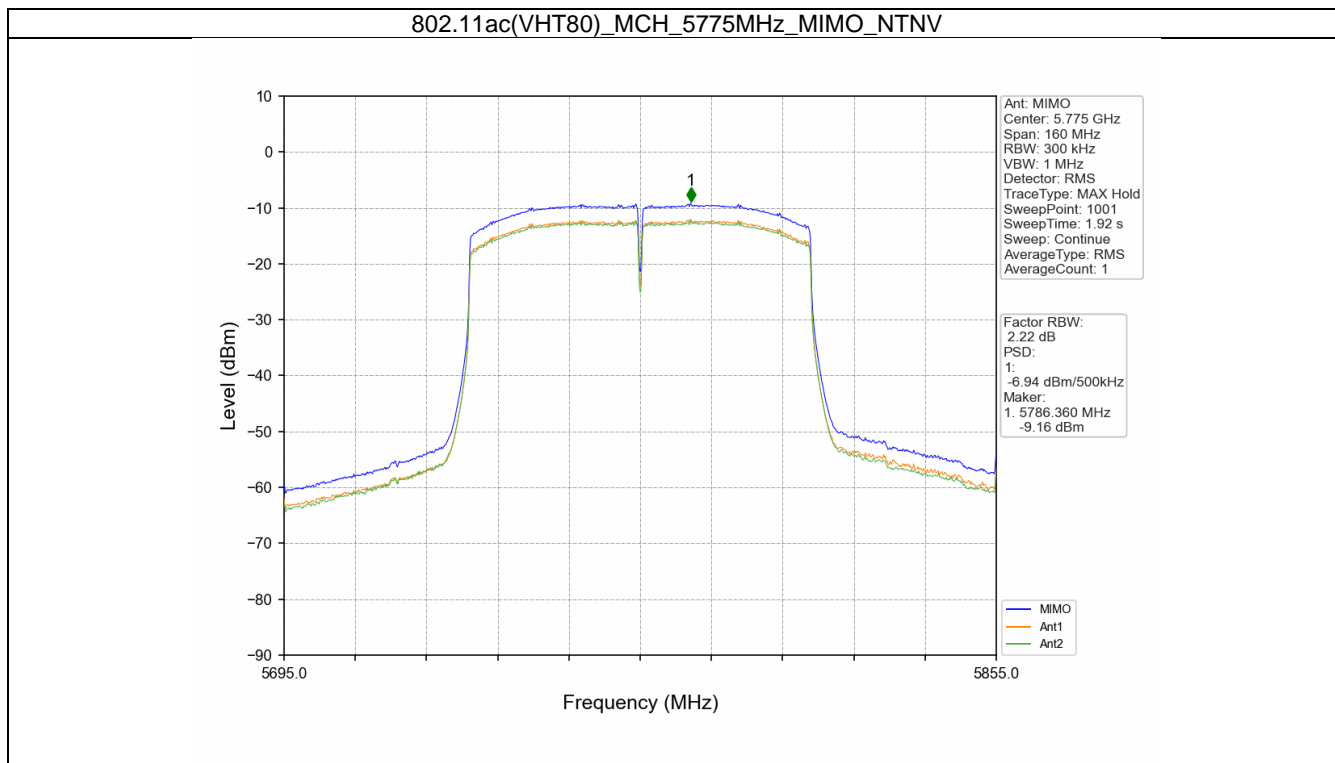


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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1			Verdict		
				Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)			
802.11a	SISO	5180	20	102	5179.940	5150 to 5250	Pass		
				120	5179.940	5150 to 5250	Pass		
				138	5179.940	5150 to 5250	Pass		
			5200	-30	120	5179.960	5150 to 5250	Pass	
					-20	120	5179.980	5150 to 5250	Pass
						-10	120	5179.960	5150 to 5250
				0			120	5179.940	5150 to 5250
					10		120	5179.960	5150 to 5250
						30	120	5179.980	5150 to 5250
		40		120			5179.960	5150 to 5250	Pass
				50	120		5179.980	5150 to 5250	Pass
					5240	20	102	5200.020	5150 to 5250
		120	5199.980				5150 to 5250	Pass	
		138	5200.040	5150 to 5250			Pass		
		5745	-30	120		5200.000	5150 to 5250	Pass	
				-20		120	5200.000	5150 to 5250	Pass
						-10	120	5200.020	5150 to 5250
			0				120	5200.000	5150 to 5250
				10			120	5200.000	5150 to 5250
						30	120	5200.020	5150 to 5250
			40		120		5200.020	5150 to 5250	Pass
				50	120		5200.000	5150 to 5250	Pass
					5240	20	102	5239.980	5150 to 5250
		120	5240.060				5150 to 5250	Pass	
		138	5239.980	5150 to 5250			Pass		
		5745	-30	120		5240.040	5150 to 5250	Pass	
				-20		120	5240.000	5150 to 5250	Pass
						-10	120	5240.000	5150 to 5250
			0				120	5240.020	5150 to 5250
				10			120	5240.000	5150 to 5250
						30	120	5240.000	5150 to 5250
			40		120		5240.000	5150 to 5250	Pass
				50	120		5240.040	5150 to 5250	Pass
					5745	20	102	5745.040	5725 to 5850
		120	5745.000				5725 to 5850	Pass	
		138	5745.000	5725 to 5850			Pass		
		5745	-30	120		5744.980	5725 to 5850	Pass	
				-20		120	5745.060	5725 to 5850	Pass
						-10	120	5745.020	5725 to 5850
			0				120	5745.000	5725 to 5850
				10			120	5744.980	5725 to 5850
						30	120	5745.000	5725 to 5850



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		5785	40	120	5745.000	5725 to 5850	Pass			
			50	120	5745.040	5725 to 5850	Pass			
			20	102	5784.980	5725 to 5850	Pass			
				120	5785.000	5725 to 5850	Pass			
				138	5784.980	5725 to 5850	Pass			
			-30	120	5784.980	5725 to 5850	Pass			
			-20	120	5785.000	5725 to 5850	Pass			
			-10	120	5785.000	5725 to 5850	Pass			
			0	120	5785.020	5725 to 5850	Pass			
			10	120	5784.980	5725 to 5850	Pass			
			30	120	5784.980	5725 to 5850	Pass			
			40	120	5785.000	5725 to 5850	Pass			
			50	120	5785.000	5725 to 5850	Pass			
			5825	20	102	5825.000	5725 to 5850	Pass		
		120			5825.000	5725 to 5850	Pass			
		138			5824.980	5725 to 5850	Pass			
		-30		120	5825.040	5725 to 5850	Pass			
		-20		120	5825.000	5725 to 5850	Pass			
		-10		120	5824.940	5725 to 5850	Pass			
		0		120	5824.980	5725 to 5850	Pass			
		10		120	5825.020	5725 to 5850	Pass			
		30		120	5825.020	5725 to 5850	Pass			
		40		120	5825.020	5725 to 5850	Pass			
		50		120	5824.980	5725 to 5850	Pass			
		802.11n (HT20)		MIMO	5180	20	102	5180.000	5150 to 5250	Pass
							120	5179.980	5150 to 5250	Pass
							138	5179.960	5150 to 5250	Pass
			-30			120	5180.000	5150 to 5250	Pass	
-20	120		5180.020			5150 to 5250	Pass			
-10	120		5180.000			5150 to 5250	Pass			
0	120		5180.000			5150 to 5250	Pass			
10	120		5180.000			5150 to 5250	Pass			
30	120		5180.000			5150 to 5250	Pass			
40	120		5180.000			5150 to 5250	Pass			
50	120		5180.000			5150 to 5250	Pass			
5200	20		102			5200.020	5150 to 5250	Pass		
			120			5200.040	5150 to 5250	Pass		
			138			5200.020	5150 to 5250	Pass		
	-30		120		5200.060	5150 to 5250	Pass			
	-20		120		5200.020	5150 to 5250	Pass			
	-10		120		5200.040	5150 to 5250	Pass			
	0		120		5200.020	5150 to 5250	Pass			
	10		120		5200.000	5150 to 5250	Pass			
	30		120		5200.000	5150 to 5250	Pass			
	40		120		5200.020	5150 to 5250	Pass			
	50		120		5199.960	5150 to 5250	Pass			
	5240		20		102	5240.040	5150 to 5250	Pass		
					120	5240.000	5150 to 5250	Pass		
					138	5240.000	5150 to 5250	Pass		
-30			120		5240.020	5150 to 5250	Pass			
-20			120		5239.980	5150 to 5250	Pass			
-10			120		5239.960	5150 to 5250	Pass			



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			0	120	5239.980	5150 to 5250	Pass			
			10	120	5240.040	5150 to 5250	Pass			
			30	120	5240.000	5150 to 5250	Pass			
			40	120	5240.000	5150 to 5250	Pass			
			50	120	5240.000	5150 to 5250	Pass			
		5745	20	102	5744.980	5725 to 5850	Pass			
				120	5745.000	5725 to 5850	Pass			
				138	5745.060	5725 to 5850	Pass			
			-30	120	5745.000	5725 to 5850	Pass			
			-20	120	5745.040	5725 to 5850	Pass			
			-10	120	5745.020	5725 to 5850	Pass			
			0	120	5745.000	5725 to 5850	Pass			
			10	120	5745.000	5725 to 5850	Pass			
			30	120	5745.000	5725 to 5850	Pass			
			40	120	5745.000	5725 to 5850	Pass			
			50	120	5745.000	5725 to 5850	Pass			
			5785	20	102	5785.000	5725 to 5850	Pass		
					120	5785.020	5725 to 5850	Pass		
					138	5785.000	5725 to 5850	Pass		
				-30	120	5785.000	5725 to 5850	Pass		
		-20		120	5785.000	5725 to 5850	Pass			
		-10		120	5785.000	5725 to 5850	Pass			
		0		120	5784.980	5725 to 5850	Pass			
		10		120	5785.000	5725 to 5850	Pass			
		30		120	5785.000	5725 to 5850	Pass			
		40		120	5785.000	5725 to 5850	Pass			
		50		120	5785.040	5725 to 5850	Pass			
		5825		20	102	5825.000	5725 to 5850	Pass		
					120	5824.980	5725 to 5850	Pass		
					138	5825.000	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	5824.940	5725 to 5850	Pass			
			10	120	5825.000	5725 to 5850	Pass			
			30	120	5825.000	5725 to 5850	Pass			
			40	120	5824.980	5725 to 5850	Pass			
			50	120	5825.000	5725 to 5850	Pass			
			802.11n (HT40)	MIMO	5190	20	102	5190.040	5150 to 5250	Pass
							120	5190.000	5150 to 5250	Pass
138	5189.960						5150 to 5250	Pass		
-30	120					5190.000	5150 to 5250	Pass		
-20	120	5189.960				5150 to 5250	Pass			
-10	120	5190.080				5150 to 5250	Pass			
0	120	5189.960				5150 to 5250	Pass			
10	120	5190.040				5150 to 5250	Pass			
30	120	5190.080				5150 to 5250	Pass			
40	120	5190.040				5150 to 5250	Pass			
50	120	5190.040			5150 to 5250	Pass				
5230	20	102			5230.040	5150 to 5250	Pass			
		120			5230.040	5150 to 5250	Pass			
		138			5229.960	5150 to 5250	Pass			

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			-30	120	5230.040	5150 to 5250	Pass		
			-20	120	5230.040	5150 to 5250	Pass		
			-10	120	5229.960	5150 to 5250	Pass		
			0	120	5230.000	5150 to 5250	Pass		
			10	120	5230.000	5150 to 5250	Pass		
			30	120	5230.080	5150 to 5250	Pass		
			40	120	5230.000	5150 to 5250	Pass		
		50	120	5230.000	5150 to 5250	Pass			
		5755	20	102	5755.000	5725 to 5850	Pass		
				120	5754.960	5725 to 5850	Pass		
				138	5755.000	5725 to 5850	Pass		
			-30	120	5755.000	5725 to 5850	Pass		
			-20	120	5755.000	5725 to 5850	Pass		
			-10	120	5755.040	5725 to 5850	Pass		
			0	120	5755.000	5725 to 5850	Pass		
			10	120	5755.000	5725 to 5850	Pass		
			30	120	5755.040	5725 to 5850	Pass		
			40	120	5755.000	5725 to 5850	Pass		
			50	120	5755.000	5725 to 5850	Pass		
			5795	20	102	5795.000	5725 to 5850	Pass	
					120	5795.040	5725 to 5850	Pass	
					138	5794.920	5725 to 5850	Pass	
		-30		120	5795.000	5725 to 5850	Pass		
		-20		120	5794.960	5725 to 5850	Pass		
		-10		120	5794.960	5725 to 5850	Pass		
		0		120	5795.000	5725 to 5850	Pass		
		10		120	5794.960	5725 to 5850	Pass		
		30		120	5795.000	5725 to 5850	Pass		
		40		120	5794.960	5725 to 5850	Pass		
		50		120	5794.960	5725 to 5850	Pass		
		802.11ac (VHT20)	MIMO	5180	20	102	5180.000	5150 to 5250	Pass
						120	5180.020	5150 to 5250	Pass
						138	5180.000	5150 to 5250	Pass
					-30	120	5180.000	5150 to 5250	Pass
					-20	120	5180.040	5150 to 5250	Pass
-10	120				5179.980	5150 to 5250	Pass		
0	120				5180.000	5150 to 5250	Pass		
10	120				5180.020	5150 to 5250	Pass		
30	120				5179.980	5150 to 5250	Pass		
40	120				5180.020	5150 to 5250	Pass		
50	120				5180.020	5150 to 5250	Pass		
5200	20				102	5200.000	5150 to 5250	Pass	
					120	5199.960	5150 to 5250	Pass	
				138	5200.020	5150 to 5250	Pass		
	-30			120	5200.000	5150 to 5250	Pass		
	-20			120	5200.000	5150 to 5250	Pass		
	-10			120	5200.000	5150 to 5250	Pass		
	0			120	5200.020	5150 to 5250	Pass		
10	120			5200.020	5150 to 5250	Pass			
30	120			5199.980	5150 to 5250	Pass			
40	120	5200.040	5150 to 5250	Pass					
50	120	5200.000	5150 to 5250	Pass					

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		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5239.980	5150 to 5250	Pass
			-20	120	5240.000	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5240.000	5150 to 5250	Pass
			10	120	5240.020	5150 to 5250	Pass
			30	120	5240.020	5150 to 5250	Pass
			40	120	5239.940	5150 to 5250	Pass
		50	120	5240.020	5150 to 5250	Pass	
		5745	20	102	5745.020	5725 to 5850	Pass
				120	5744.980	5725 to 5850	Pass
				138	5744.980	5725 to 5850	Pass
			-30	120	5745.000	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.020	5725 to 5850	Pass
			0	120	5745.000	5725 to 5850	Pass
			10	120	5744.960	5725 to 5850	Pass
			30	120	5744.980	5725 to 5850	Pass
			40	120	5745.000	5725 to 5850	Pass
		50	120	5745.020	5725 to 5850	Pass	
		5785	20	102	5785.040	5725 to 5850	Pass
				120	5785.040	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
			-30	120	5784.980	5725 to 5850	Pass
			-20	120	5784.980	5725 to 5850	Pass
			-10	120	5784.980	5725 to 5850	Pass
			0	120	5785.000	5725 to 5850	Pass
			10	120	5785.000	5725 to 5850	Pass
			30	120	5785.000	5725 to 5850	Pass
			40	120	5785.000	5725 to 5850	Pass
		50	120	5785.020	5725 to 5850	Pass	
		5825	20	102	5825.040	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
				138	5824.980	5725 to 5850	Pass
			-30	120	5824.980	5725 to 5850	Pass
			-20	120	5825.020	5725 to 5850	Pass
			-10	120	5824.960	5725 to 5850	Pass
			0	120	5825.020	5725 to 5850	Pass
			10	120	5824.980	5725 to 5850	Pass
			30	120	5825.020	5725 to 5850	Pass
40	120		5825.000	5725 to 5850	Pass		
50	120	5824.980	5725 to 5850	Pass			
802.11ac (VHT40)	MIMO	5190	20	102	5190.000	5150 to 5250	Pass
				120	5190.000	5150 to 5250	Pass
				138	5190.040	5150 to 5250	Pass
			-30	120	5190.000	5150 to 5250	Pass
			-20	120	5190.040	5150 to 5250	Pass
			-10	120	5190.000	5150 to 5250	Pass
			0	120	5190.040	5150 to 5250	Pass
10	120	5190.000	5150 to 5250	Pass			



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		5230	30	120	5190.000	5150 to 5250	Pass			
			40	120	5190.000	5150 to 5250	Pass			
			50	120	5190.000	5150 to 5250	Pass			
			20	102	5230.040	5150 to 5250	Pass			
				120	5230.040	5150 to 5250	Pass			
				138	5230.000	5150 to 5250	Pass			
			-30	120	5230.040	5150 to 5250	Pass			
			-20	120	5230.040	5150 to 5250	Pass			
			-10	120	5230.040	5150 to 5250	Pass			
			0	120	5230.040	5150 to 5250	Pass			
			10	120	5230.040	5150 to 5250	Pass			
			30	120	5230.080	5150 to 5250	Pass			
			40	120	5230.120	5150 to 5250	Pass			
			50	120	5230.000	5150 to 5250	Pass			
			5755	20	102	5755.040	5725 to 5850	Pass		
		120			5755.000	5725 to 5850	Pass			
		138			5755.040	5725 to 5850	Pass			
		-30		120	5755.000	5725 to 5850	Pass			
		-20		120	5755.000	5725 to 5850	Pass			
		-10		120	5755.080	5725 to 5850	Pass			
		0		120	5754.960	5725 to 5850	Pass			
		10		120	5755.040	5725 to 5850	Pass			
		30		120	5755.040	5725 to 5850	Pass			
		40		120	5754.960	5725 to 5850	Pass			
		50		120	5755.000	5725 to 5850	Pass			
		5795		20	102	5795.000	5725 to 5850	Pass		
					120	5794.960	5725 to 5850	Pass		
					138	5795.040	5725 to 5850	Pass		
				-30	120	5795.000	5725 to 5850	Pass		
			-20	120	5795.120	5725 to 5850	Pass			
			-10	120	5795.000	5725 to 5850	Pass			
			0	120	5794.920	5725 to 5850	Pass			
			10	120	5795.000	5725 to 5850	Pass			
			30	120	5795.000	5725 to 5850	Pass			
			40	120	5795.000	5725 to 5850	Pass			
			50	120	5795.000	5725 to 5850	Pass			
			802.11ac (VHT80)	MIMO	5210	20	102	5210.075	5150 to 5250	Pass
							120	5210.075	5150 to 5250	Pass
							138	5210.150	5150 to 5250	Pass
						-30	120	5210.075	5150 to 5250	Pass
		-20				120	5210.000	5150 to 5250	Pass	
		-10				120	5210.150	5150 to 5250	Pass	
		0				120	5210.000	5150 to 5250	Pass	
		10				120	5210.000	5150 to 5250	Pass	
		30				120	5210.075	5150 to 5250	Pass	
40	120	5210.150				5150 to 5250	Pass			
50	120	5210.000				5150 to 5250	Pass			
5775	20	102				5775.000	5725 to 5850	Pass		
		120				5775.000	5725 to 5850	Pass		
		138				5775.000	5725 to 5850	Pass		
	-30	120				5774.925	5725 to 5850	Pass		
	-20	120	5775.000	5725 to 5850	Pass					



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			-10	120	5775.000	5725 to 5850	Pass
			0	120	5774.925	5725 to 5850	Pass
			10	120	5775.000	5725 to 5850	Pass
			30	120	5775.000	5725 to 5850	Pass
			40	120	5775.000	5725 to 5850	Pass
			50	120	5775.000	5725 to 5850	Pass

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