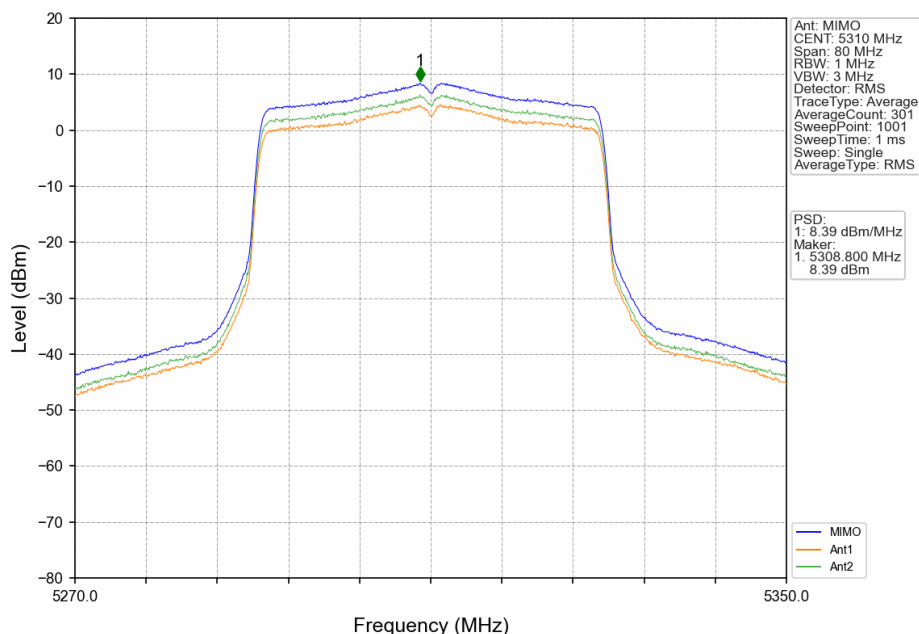
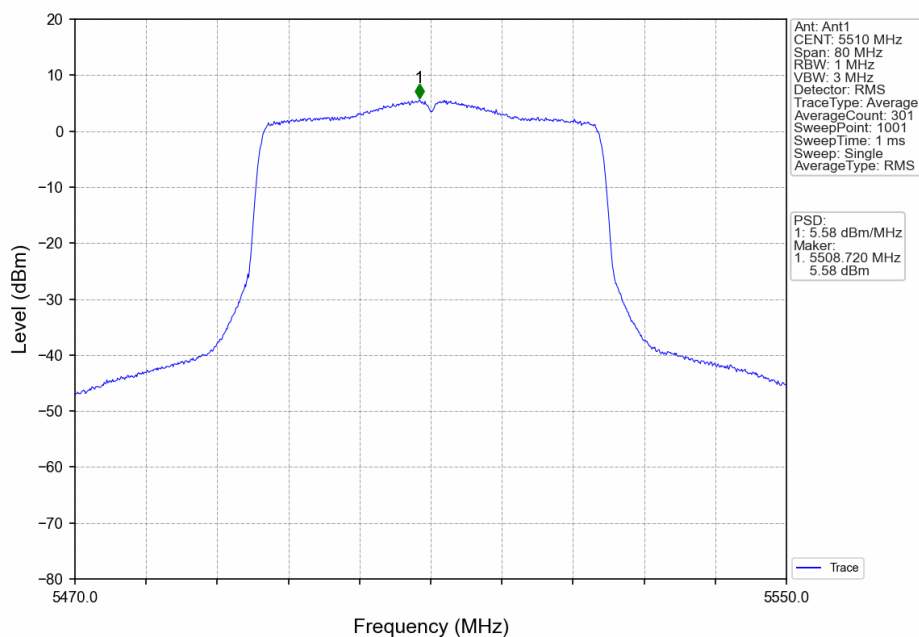


802.11ax(HEW40)_HCH_5310MHz_RU484_Left_MIMO_NTNV



802.11ax(HEW40)_LCH_5510MHz_RU484_Left_Ant1_NTNV



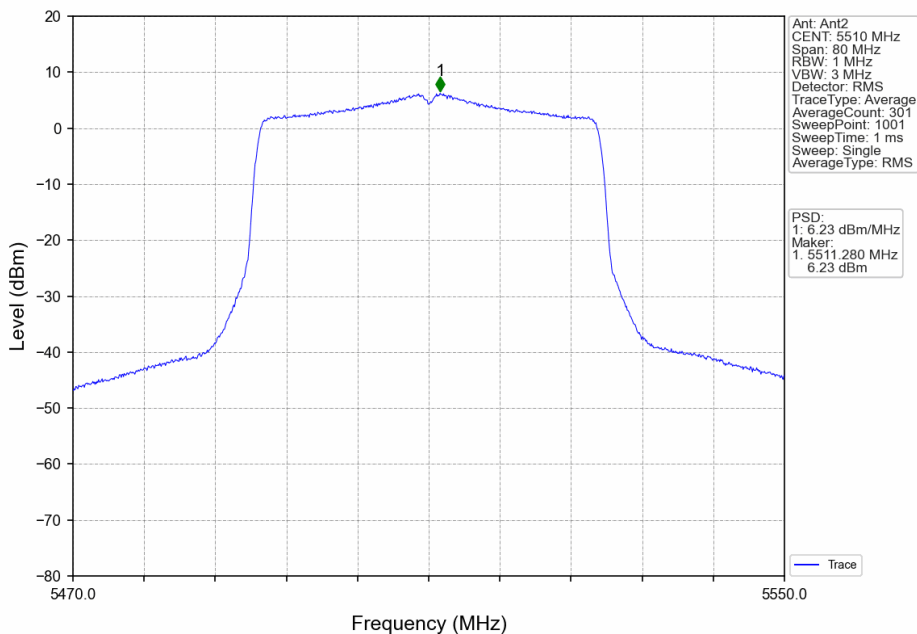
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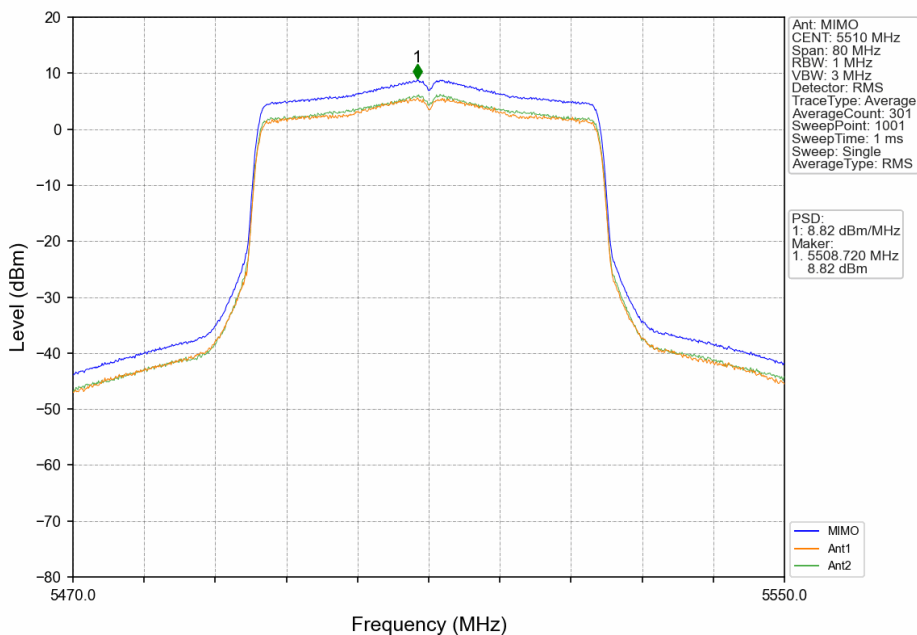
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802.11ax(HEW40)_LCH_5510MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_LCH_5510MHz_RU484_Left_MIMO_NTNV



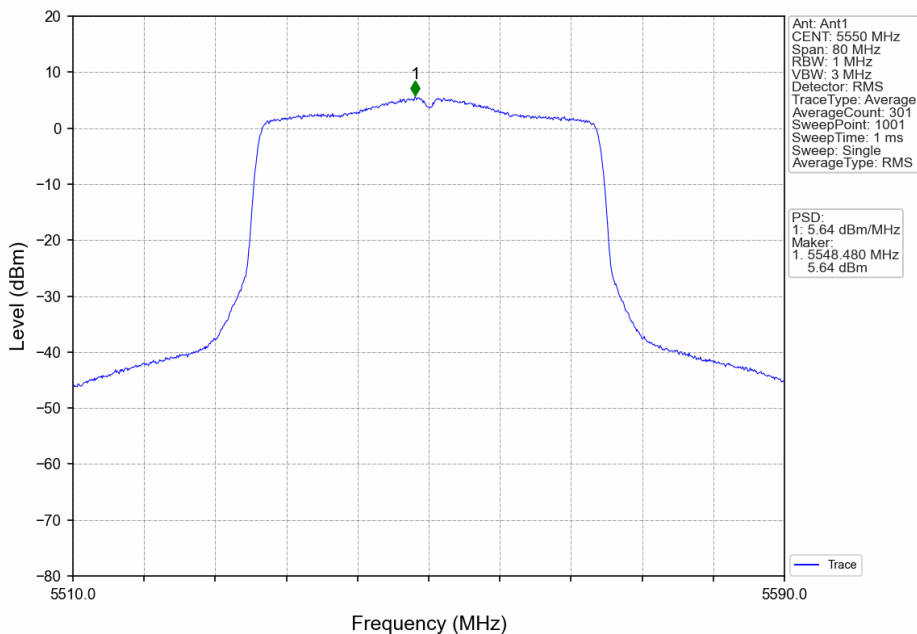
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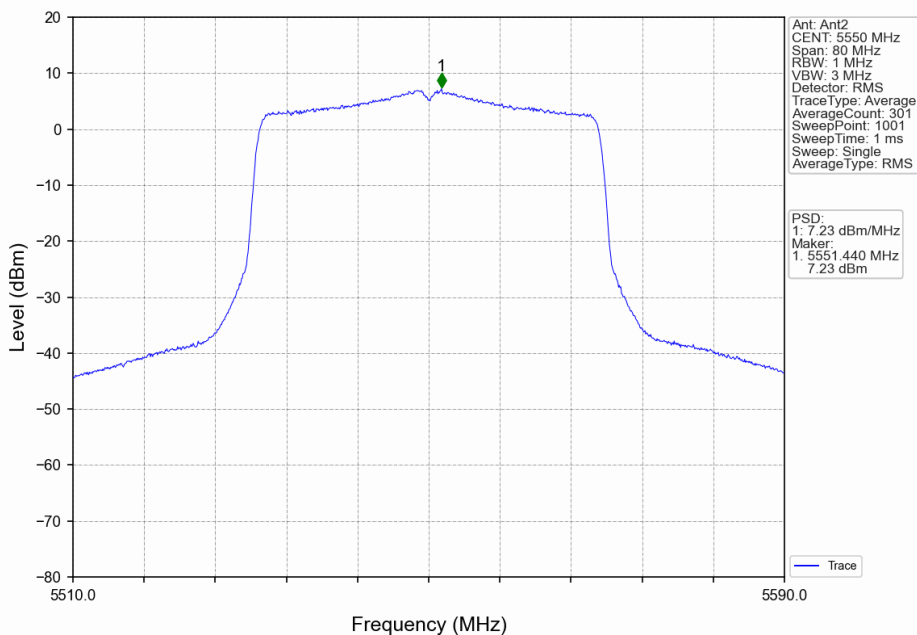
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802.11ax(HEW40)_MCH_5550MHz_RU484_Left_Ant1_NTNV



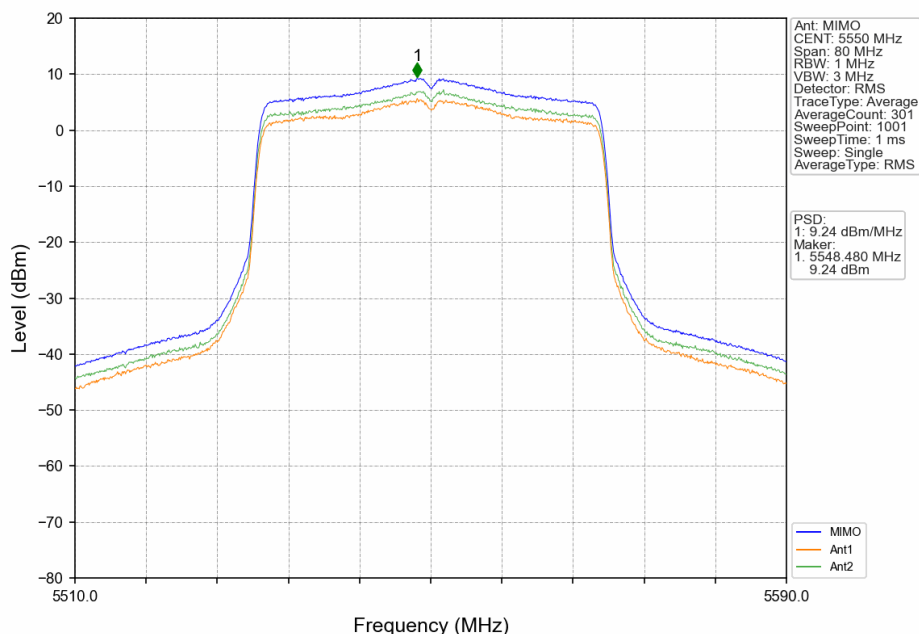
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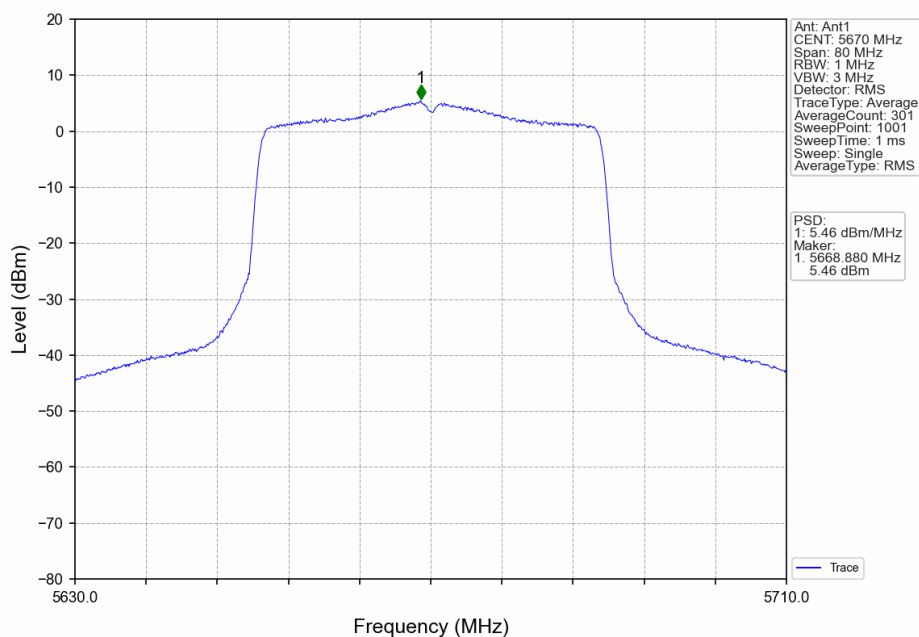
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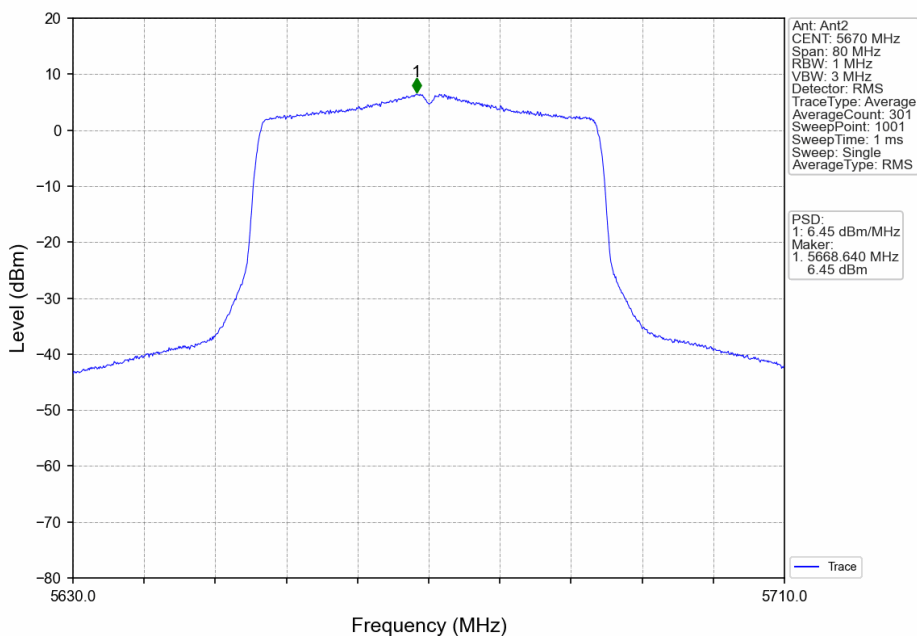
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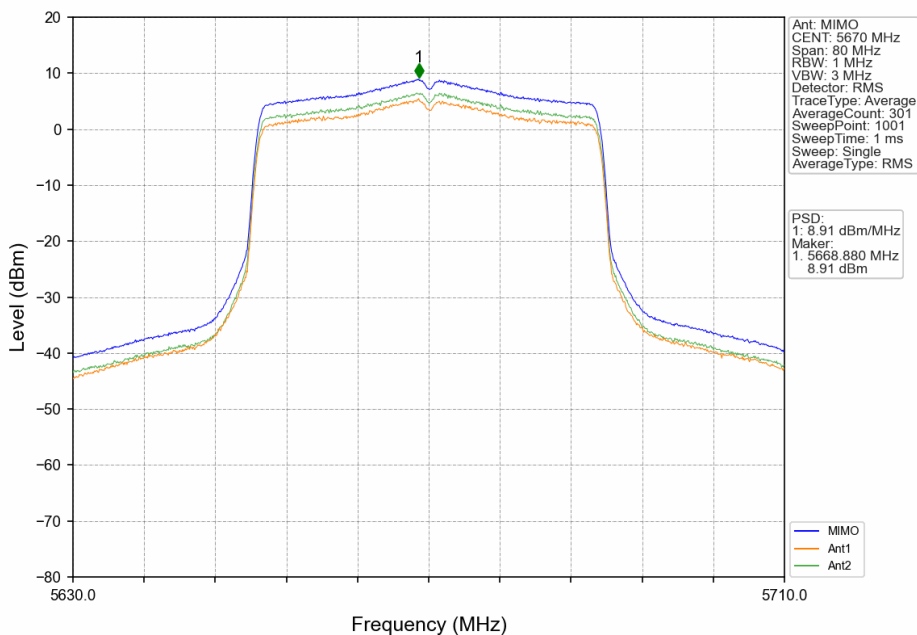
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802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_HCH_5670MHz_RU484_Left_MIMO_NTNV



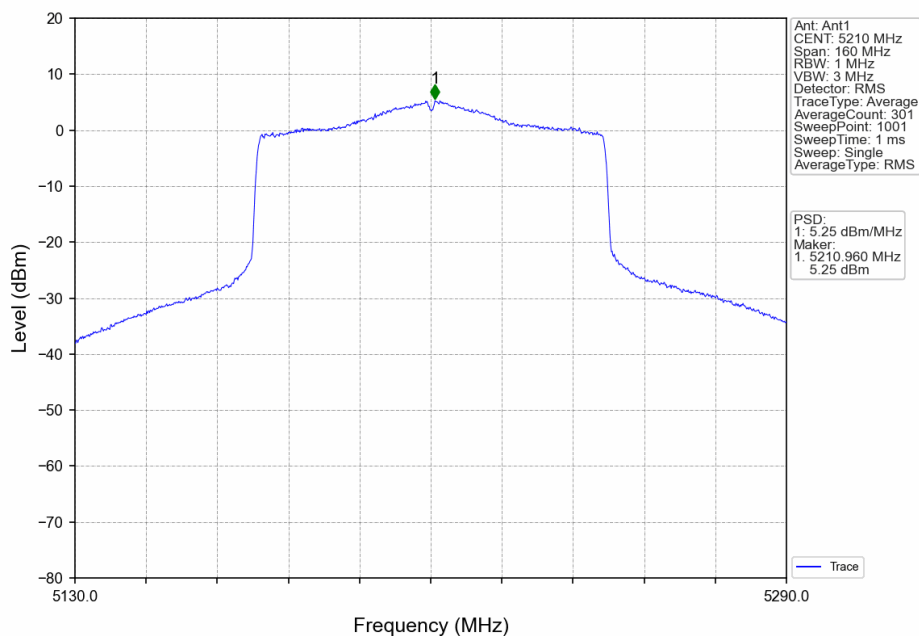
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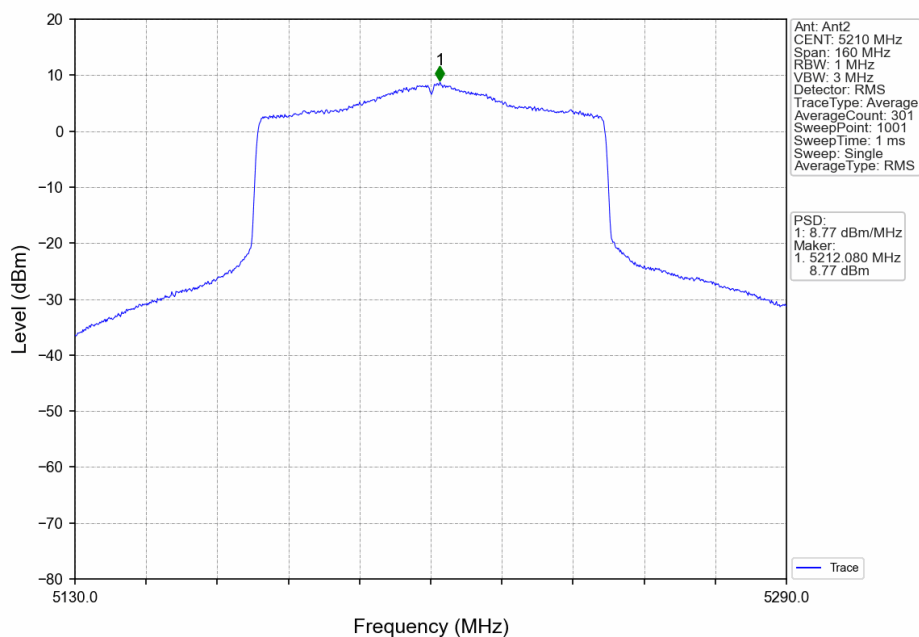
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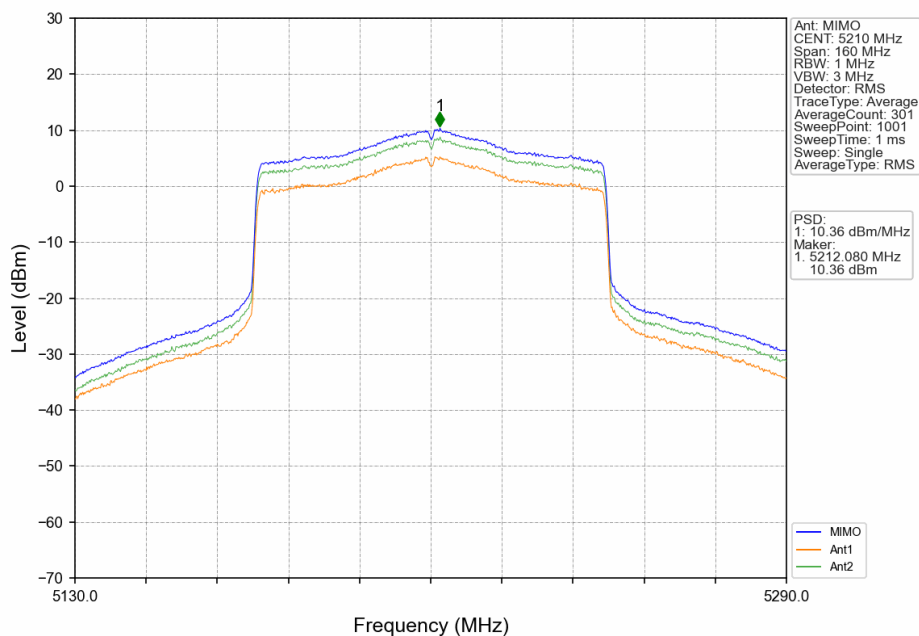
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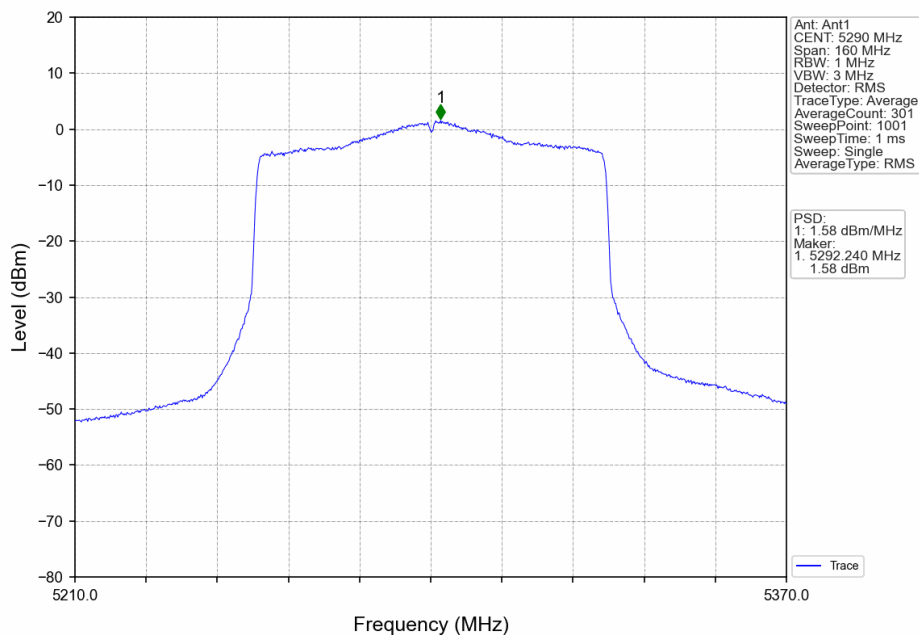
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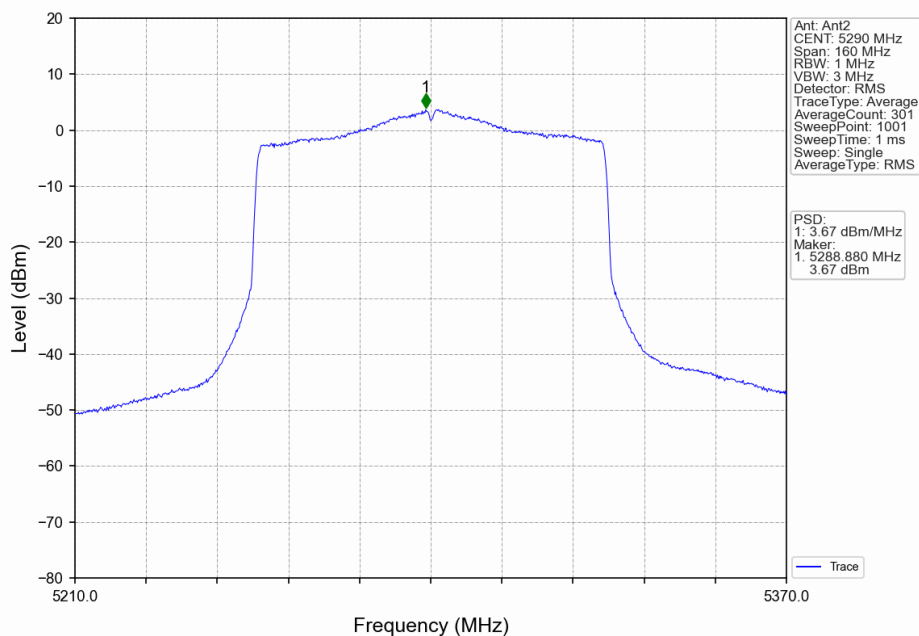
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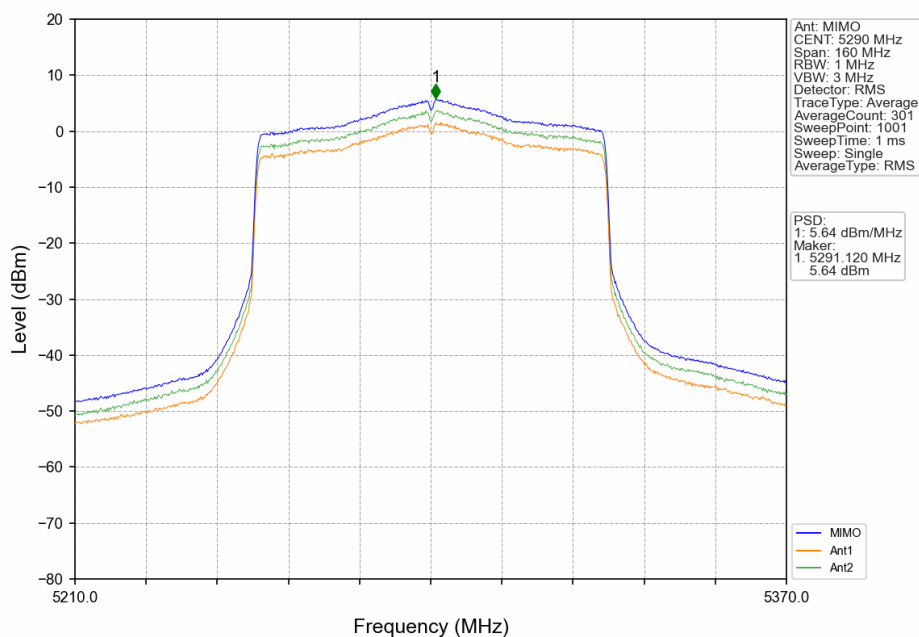
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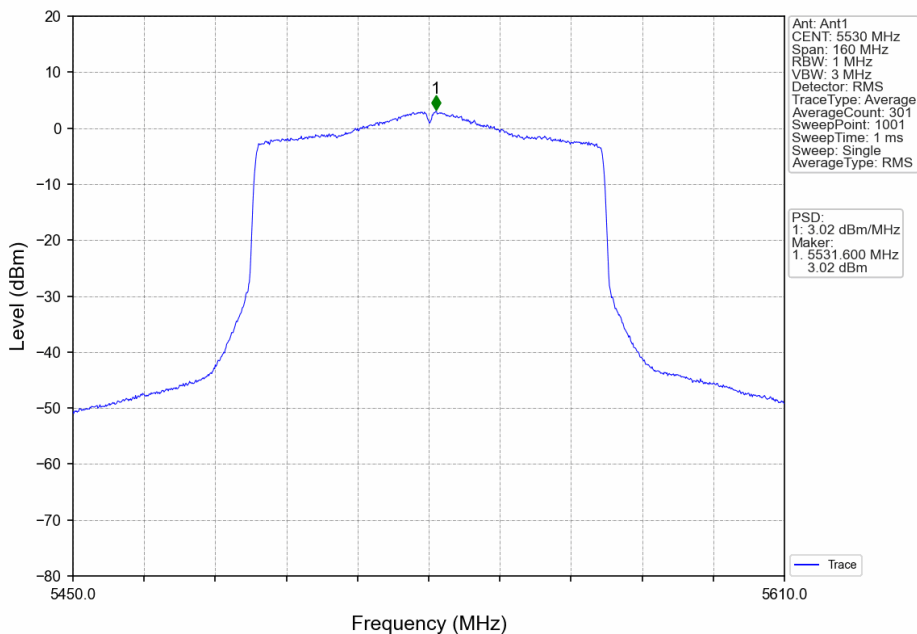
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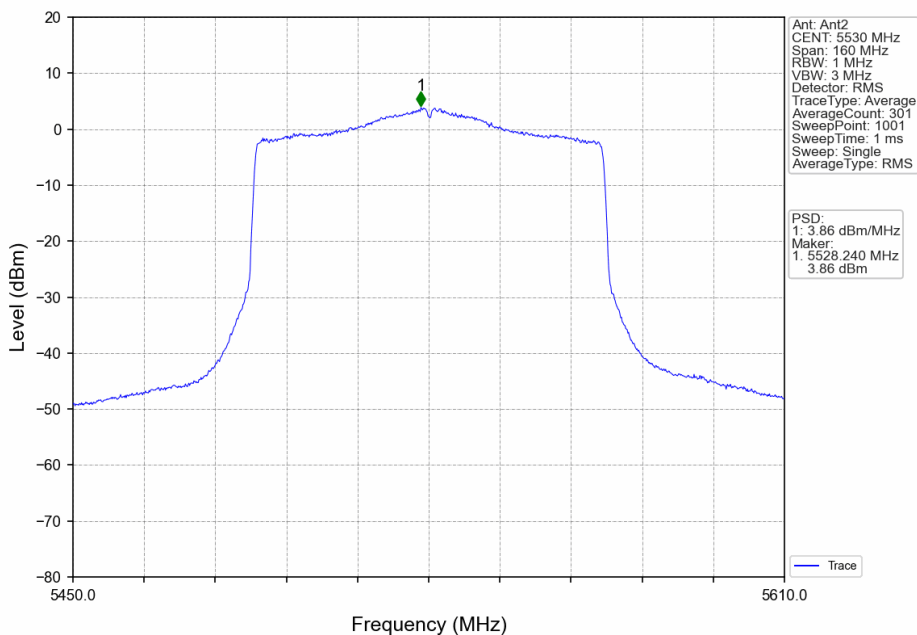
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802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant1_NTNV

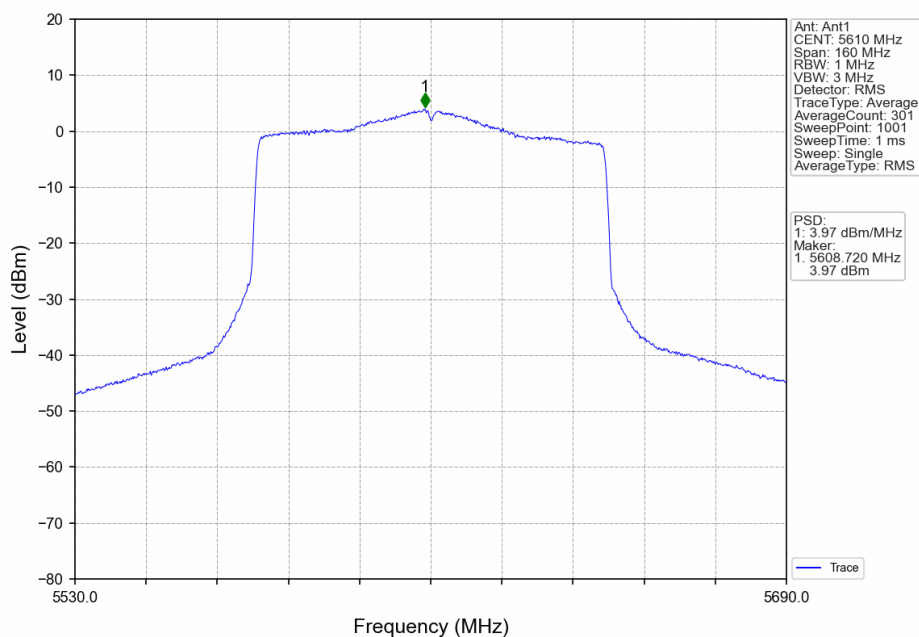
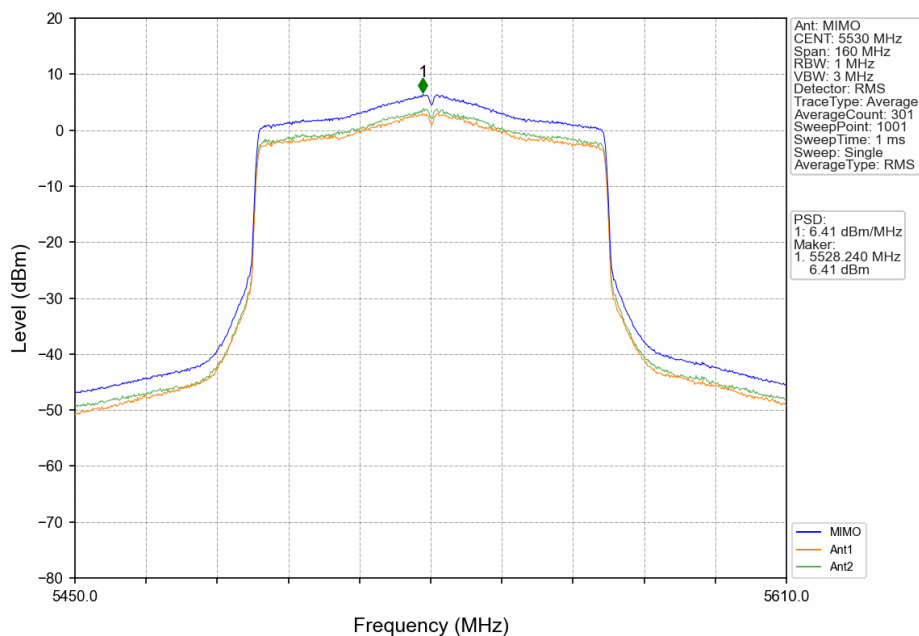


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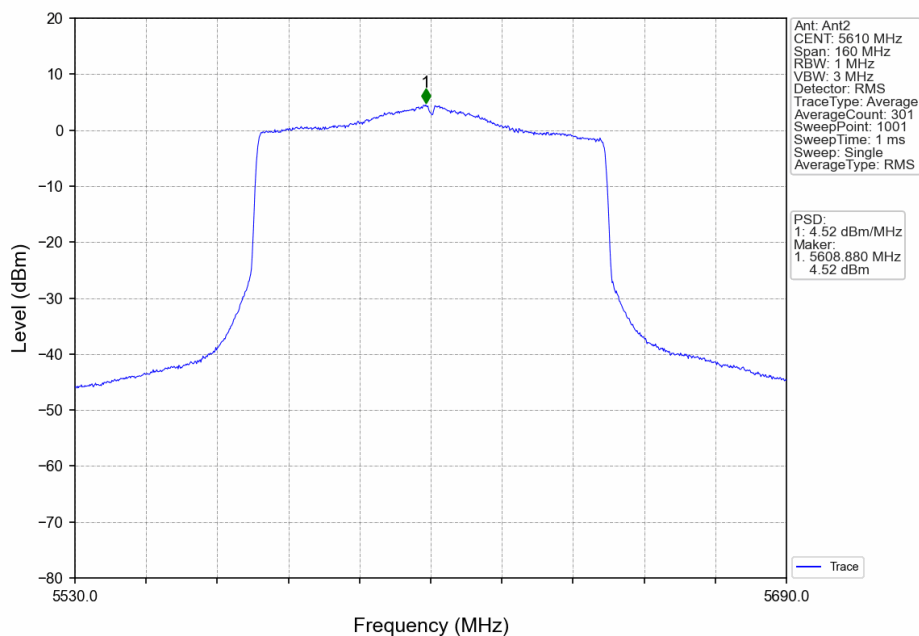
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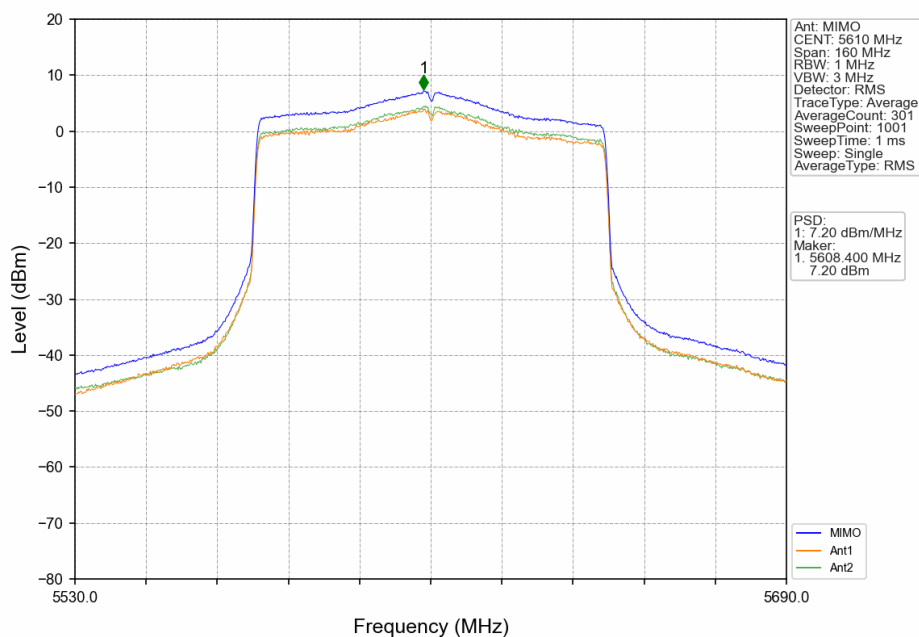


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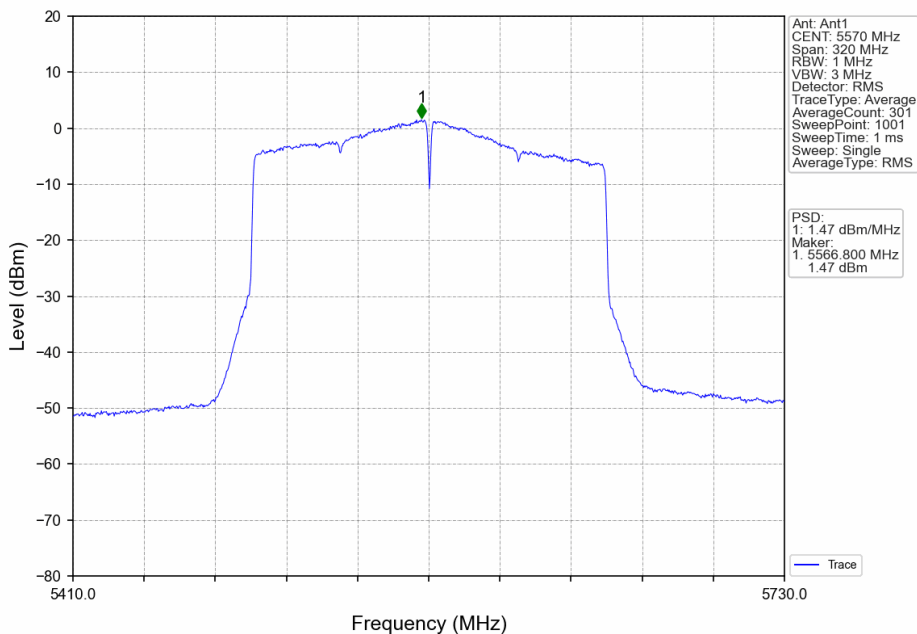
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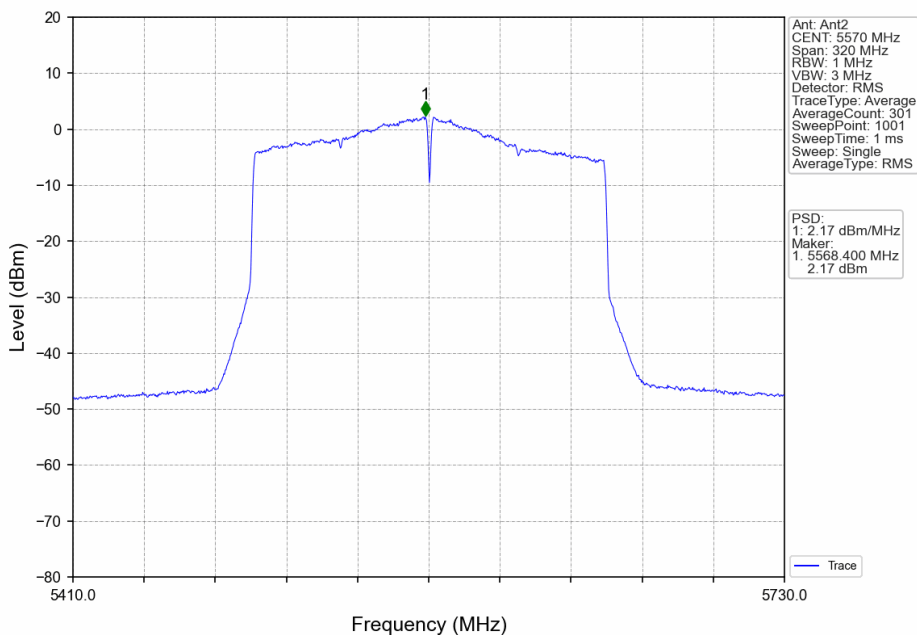
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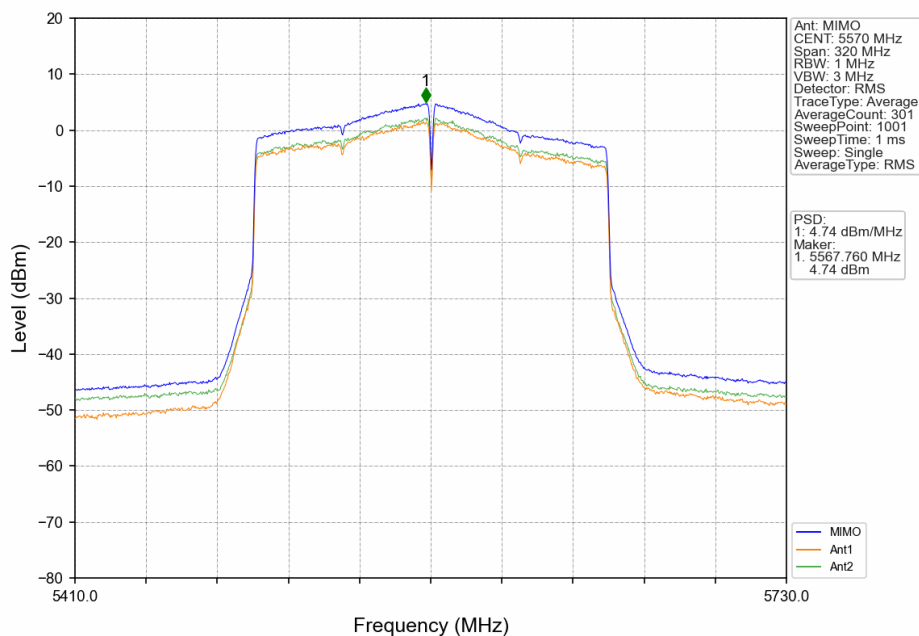
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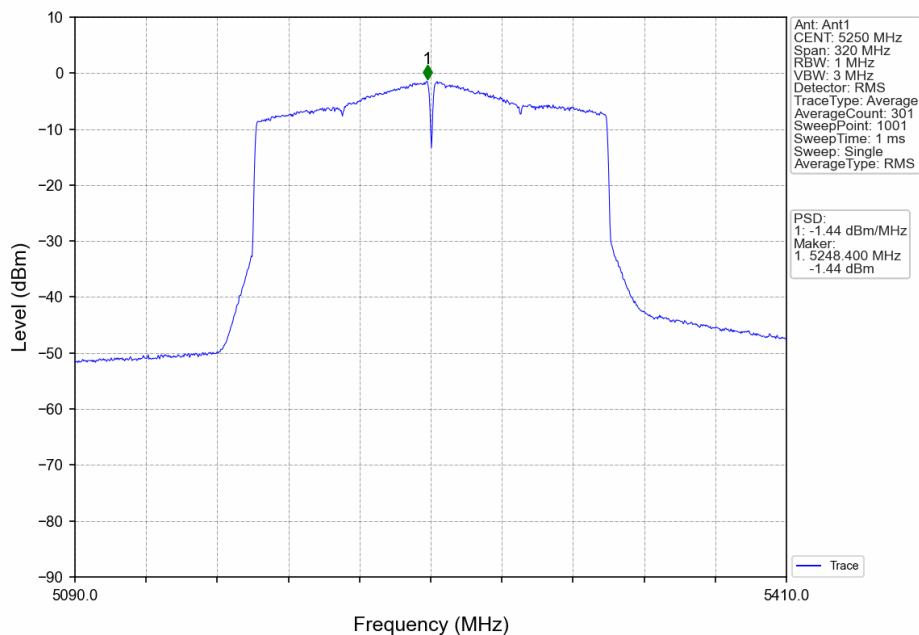
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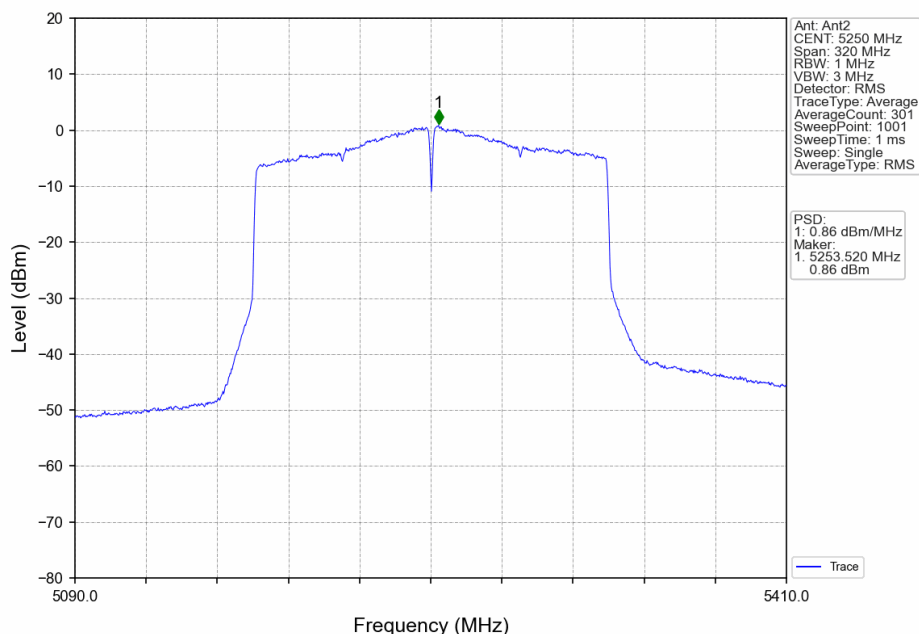
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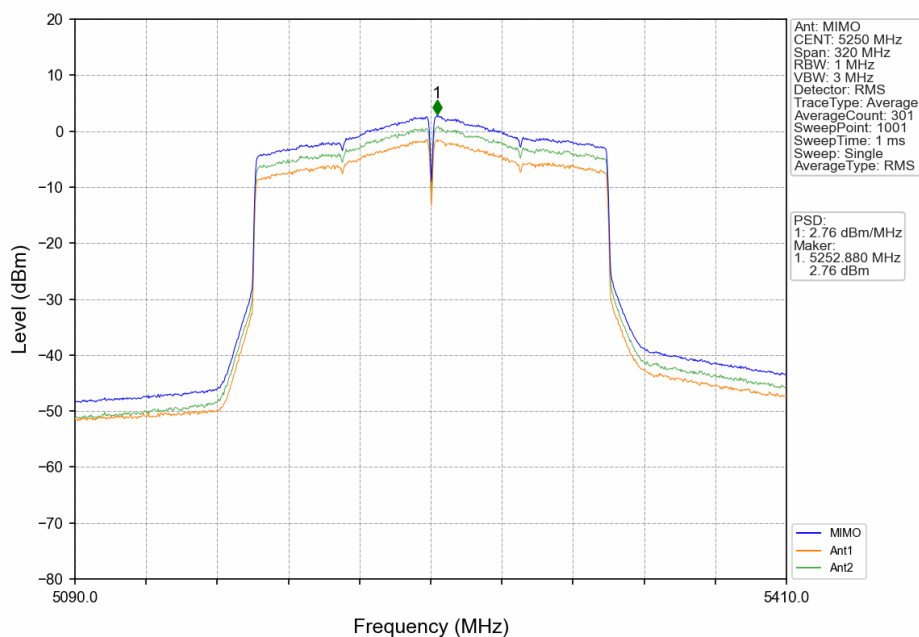
802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_Ant1_NTNV



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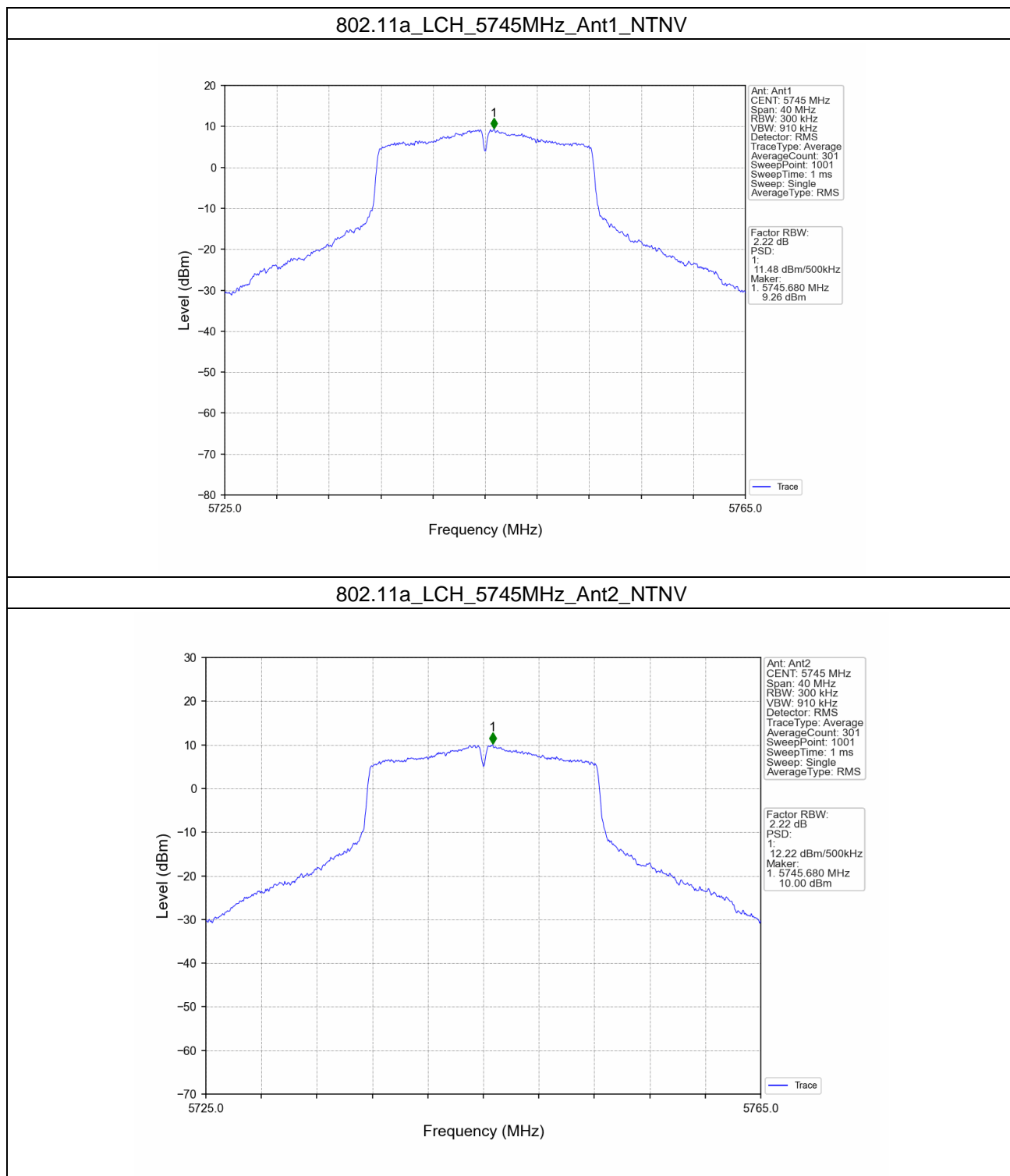


4.2 PSD-Band3

4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	/	/	11.48	12.22	/	<=30	Pass
		5785	/	/	11.36	11.70	/	<=30	Pass
		5825	/	/	9.66	10.50	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	10.73	11.85	14.28	<=29.49	Pass
		5785	/	/	10.27	11.04	13.68	<=29.49	Pass
		5825	/	/	10.50	11.21	13.81	<=29.49	Pass
802.11n (HT40)	MIMO	5755	/	/	8.43	9.94	12.18	<=29.49	Pass
		5795	/	/	8.18	8.76	11.29	<=29.49	Pass
802.11ac (VHT20)	MIMO	5745	/	/	9.63	11.06	13.42	<=29.49	Pass
		5785	/	/	9.88	10.52	13.18	<=29.49	Pass
		5825	/	/	8.57	9.62	12.11	<=29.49	Pass
802.11ac (VHT40)	MIMO	5755	/	/	7.51	8.65	11.12	<=29.49	Pass
		5795	/	/	7.79	8.41	11.11	<=29.49	Pass
802.11ac (VHT80)	MIMO	5775	/	/	5.45	6.06	8.78	<=29.49	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	10.64	11.66	14.06	<=29.49	Pass
		5785	RU242	Left	9.76	10.48	13.15	<=29.49	Pass
		5825	RU242	Left	10.09	10.77	13.37	<=29.49	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	6.90	8.36	10.56	<=29.49	Pass
		5795	RU484	Left	7.03	7.85	10.33	<=29.49	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	5.36	6.04	8.63	<=29.49	Pass

4.2.2 Test Graph



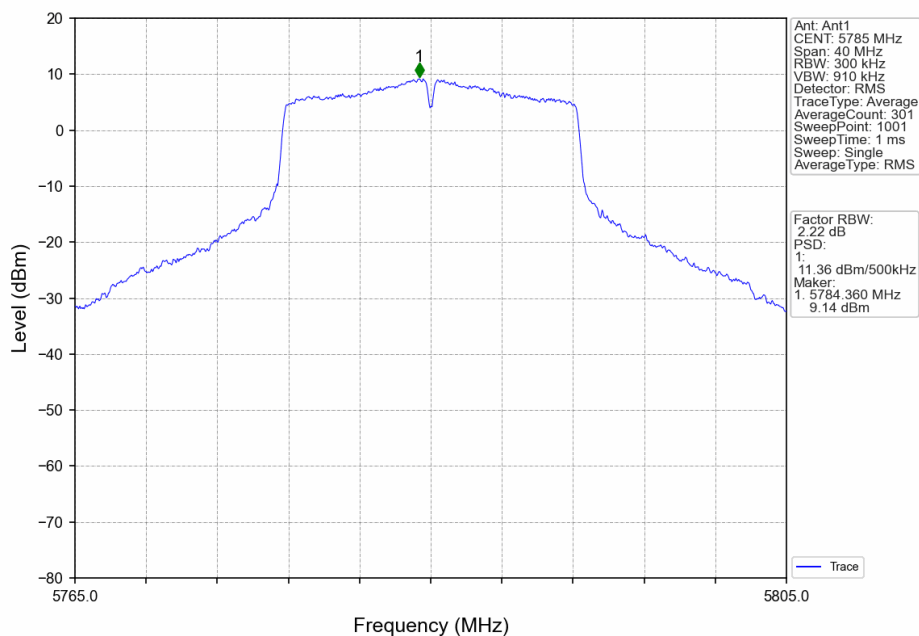
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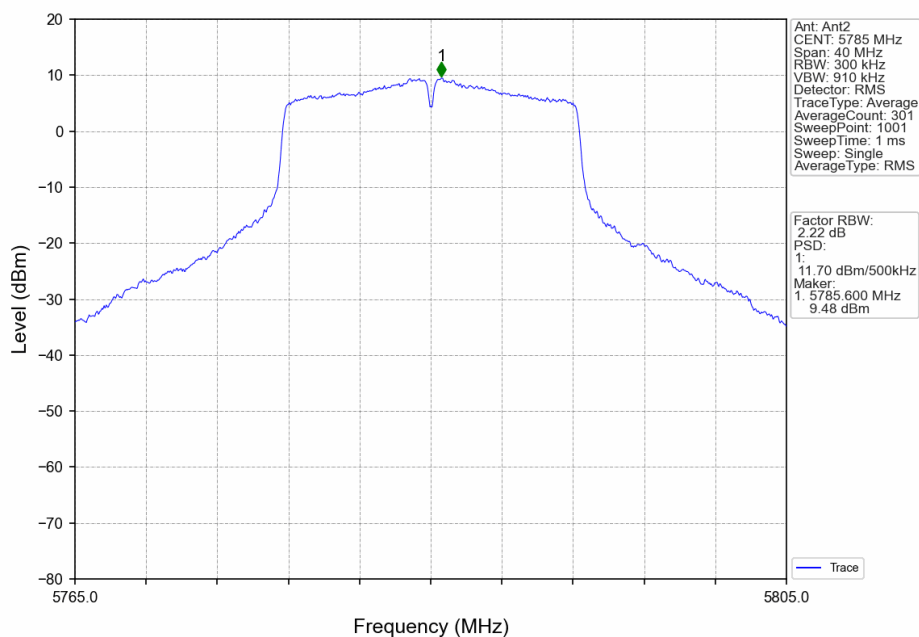
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant2_NTNV



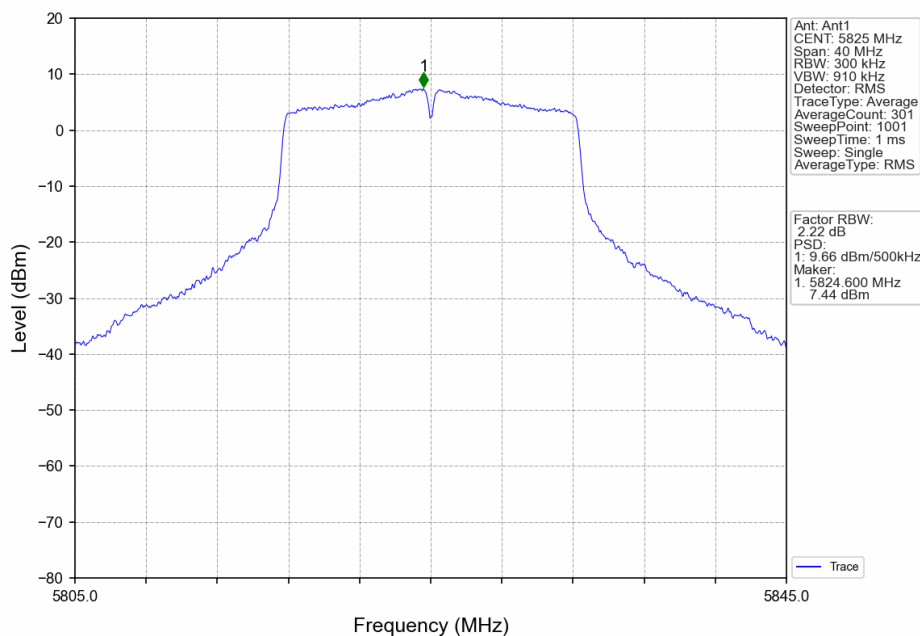
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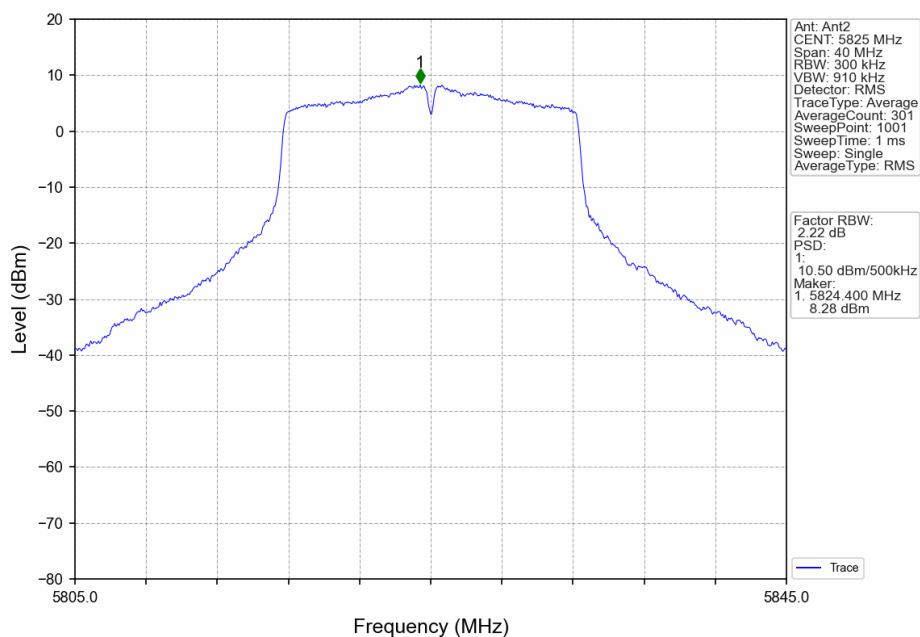
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802.11a_HCH_5825MHz_Ant1_NTNV



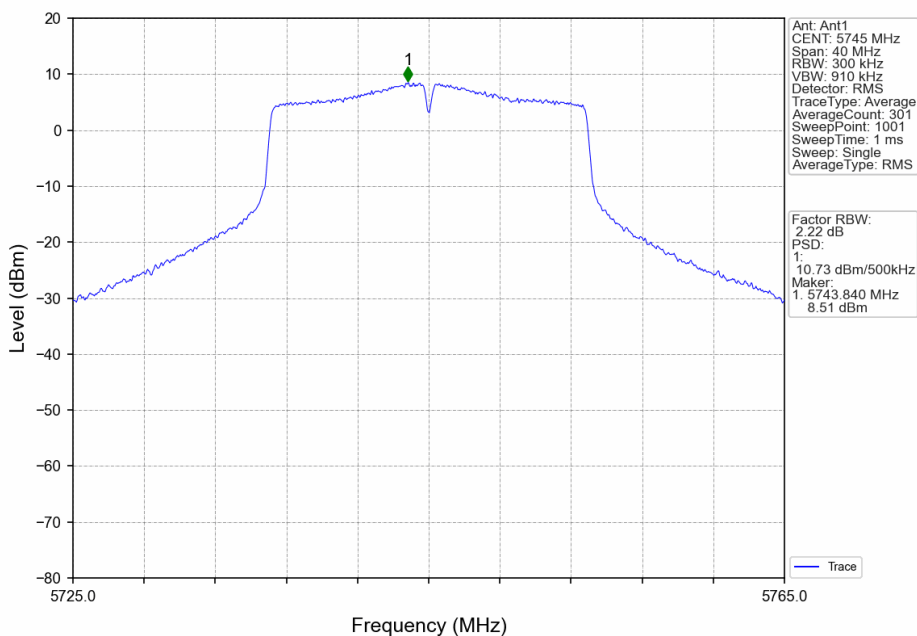
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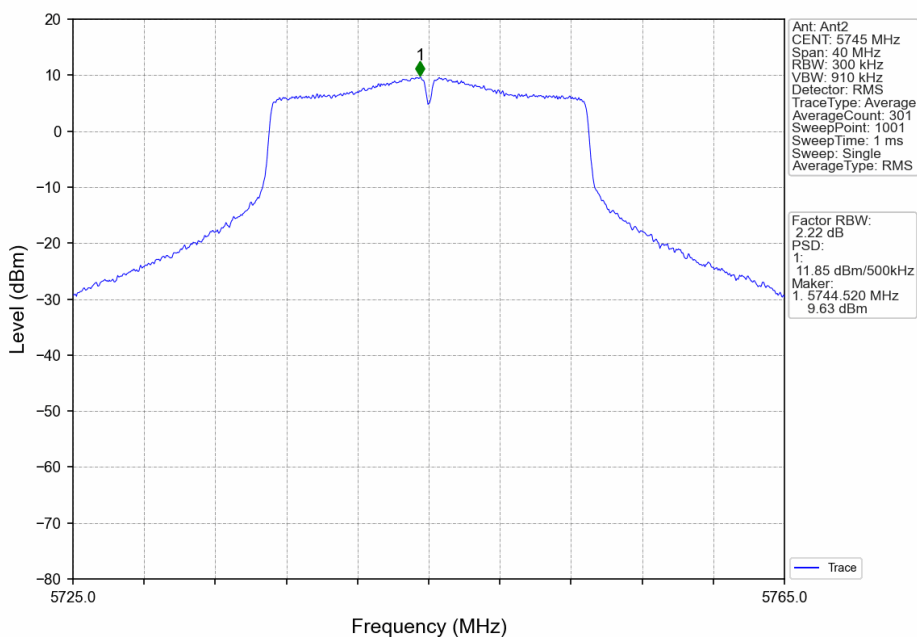
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



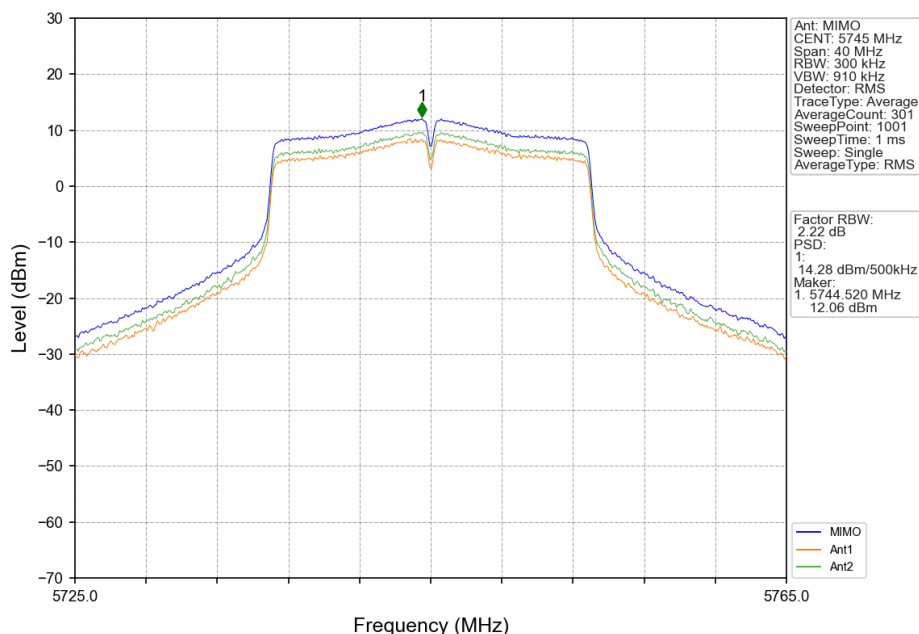
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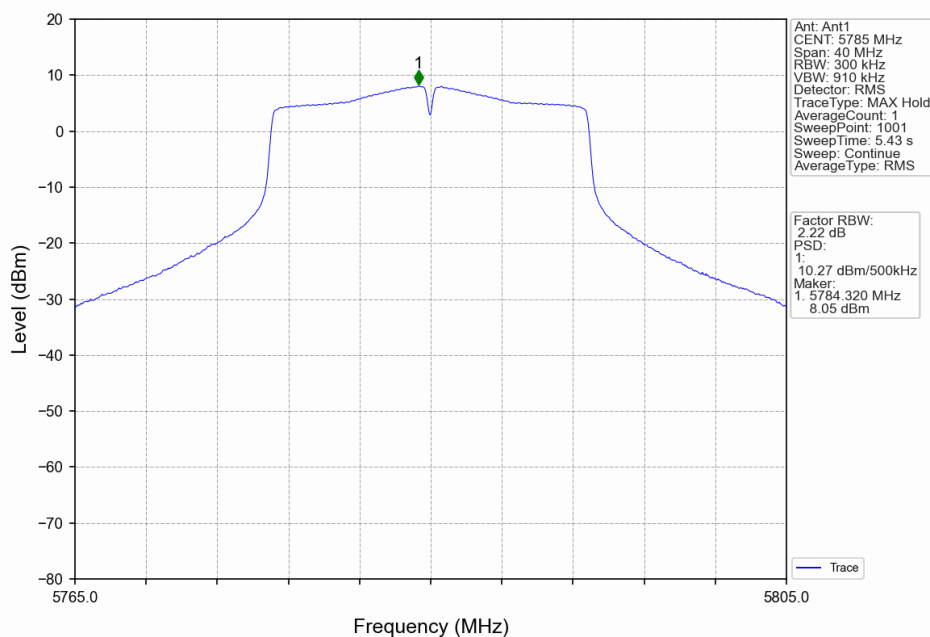
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



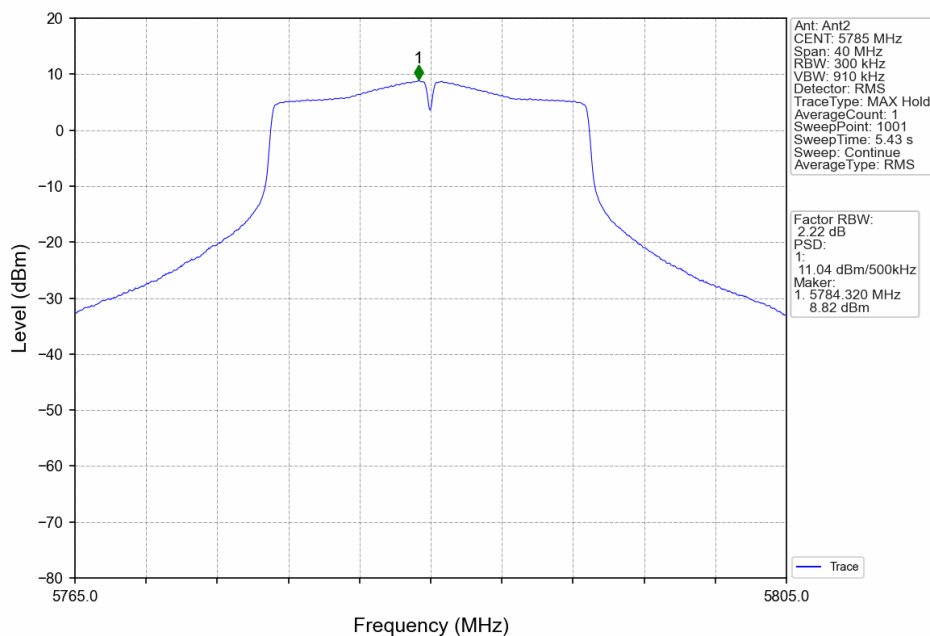
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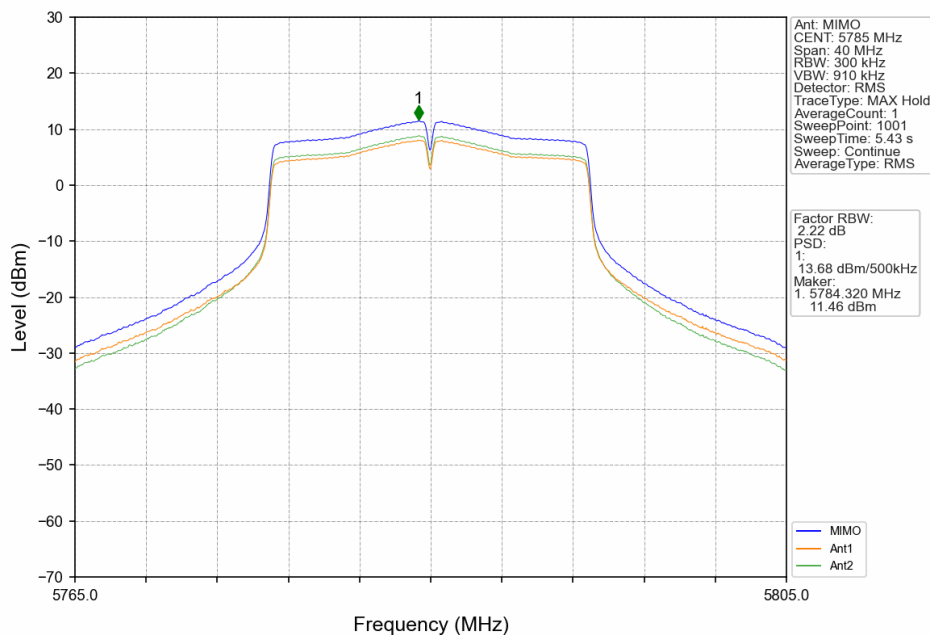
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Shenzhen Branch Inspection & Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

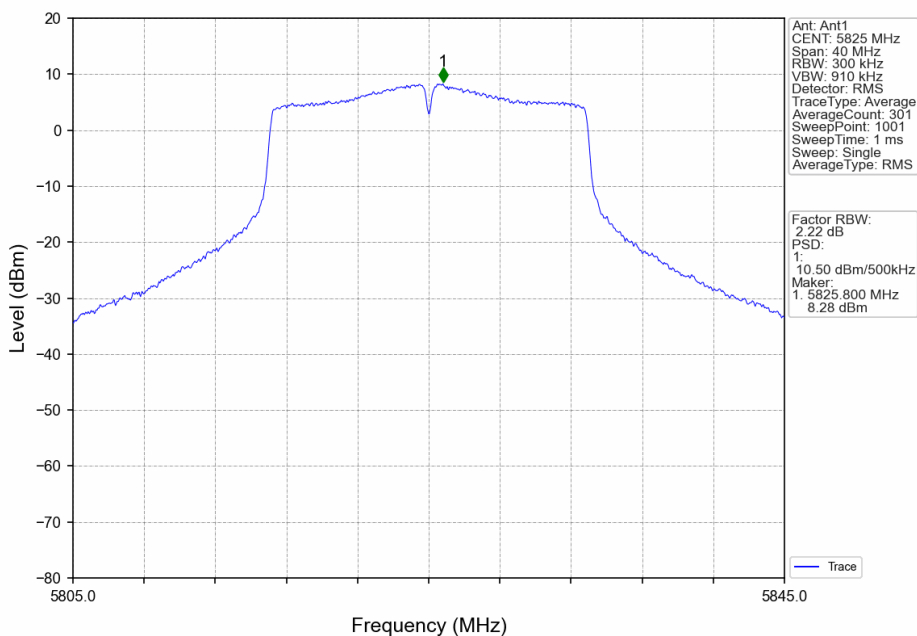
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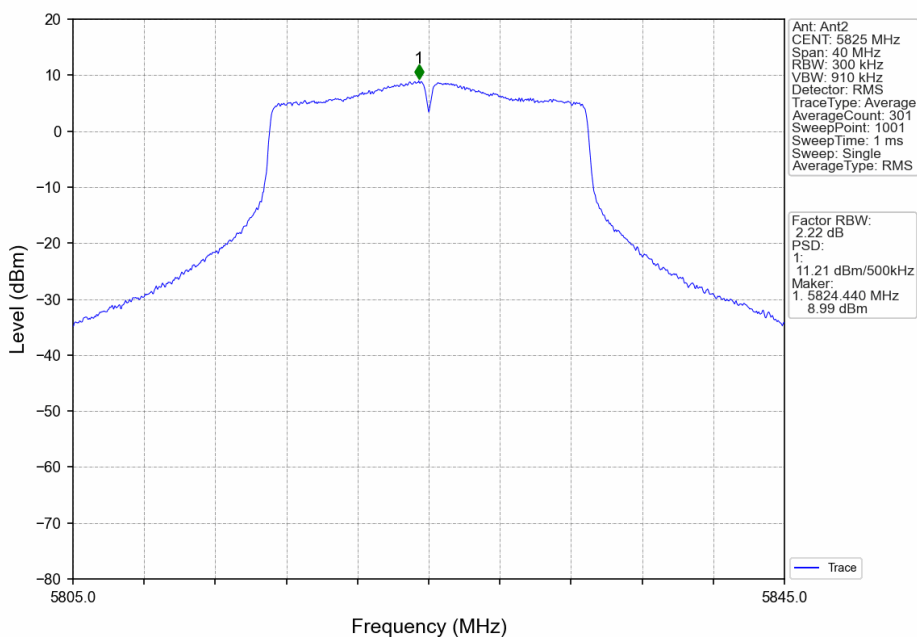
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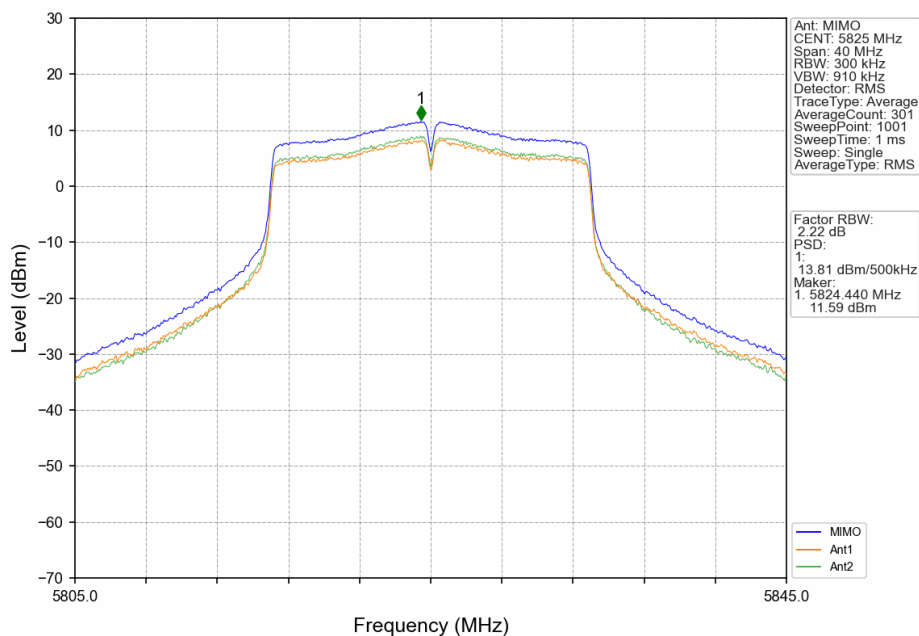
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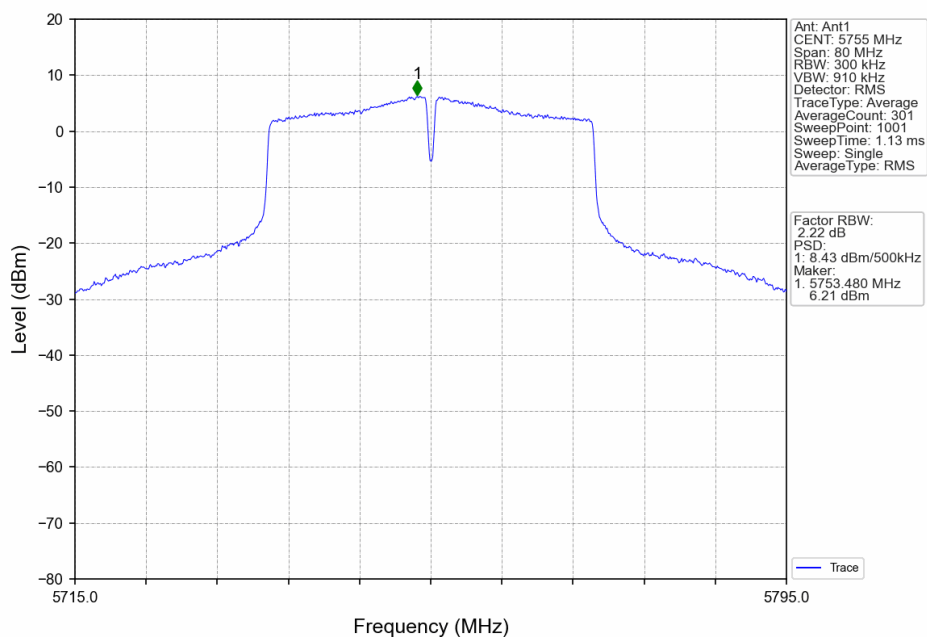
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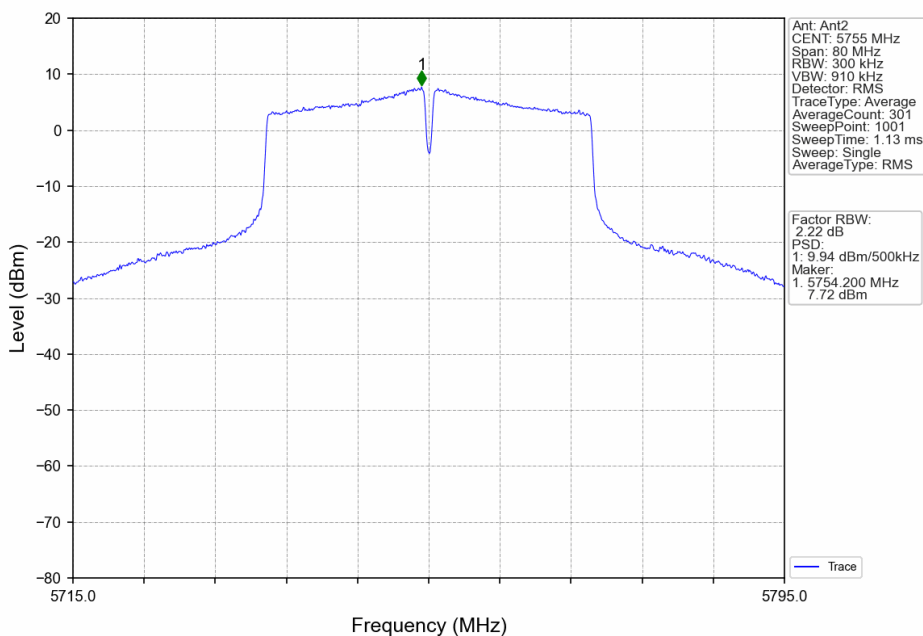
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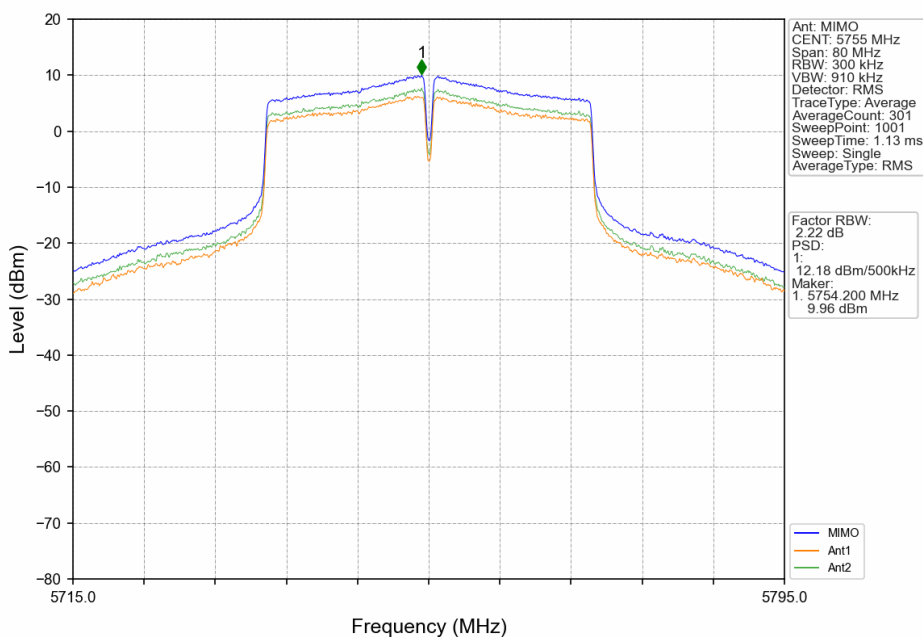
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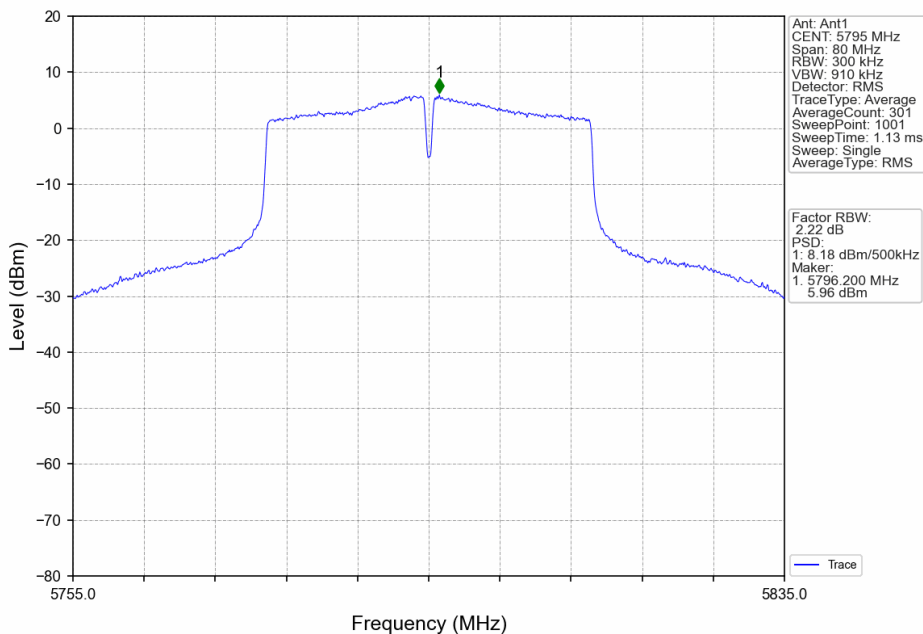
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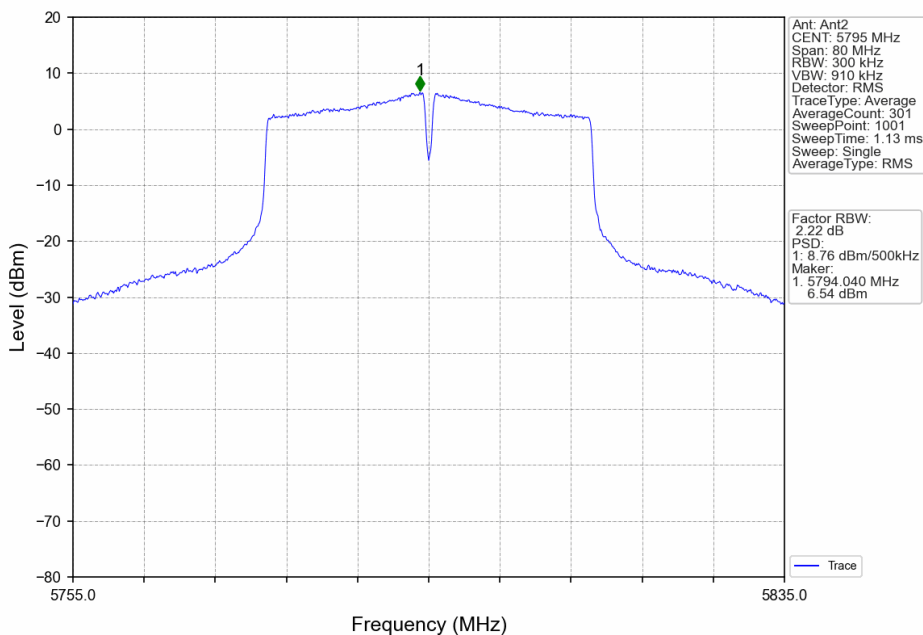
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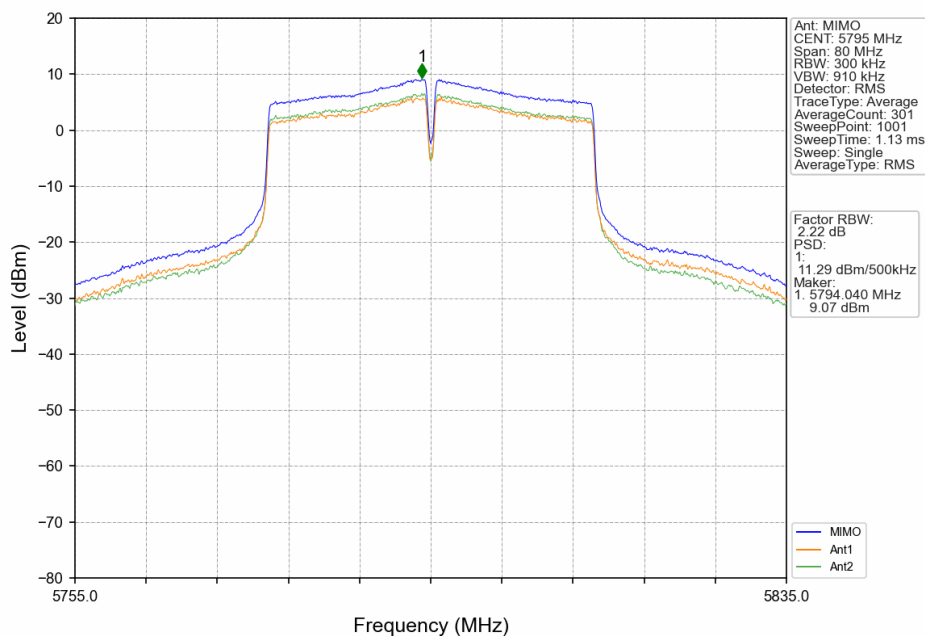
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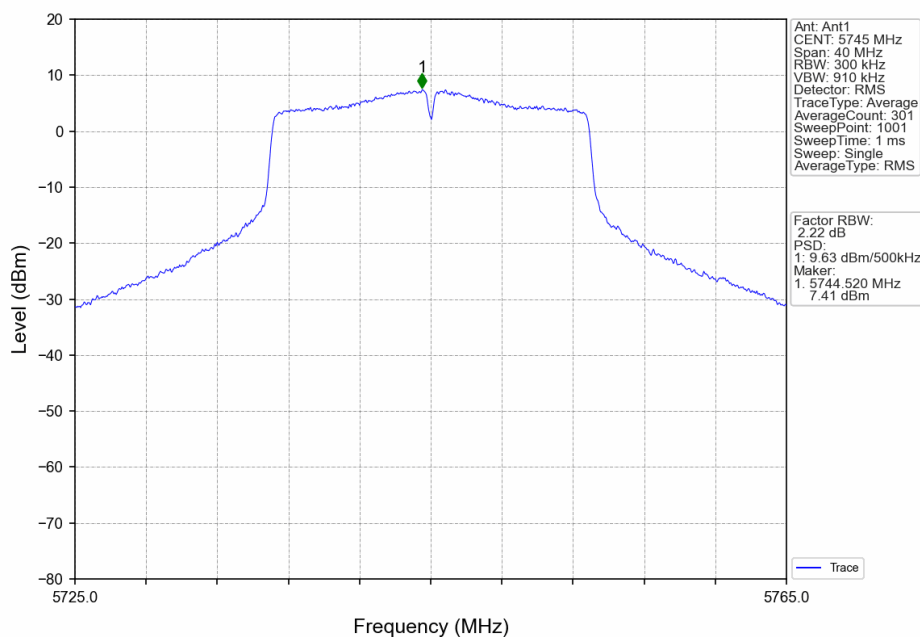
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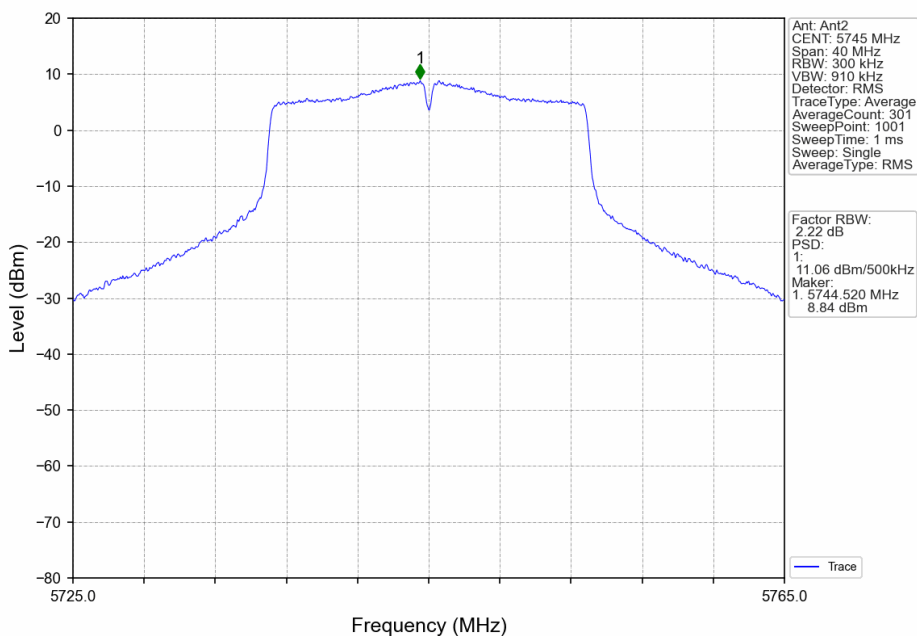
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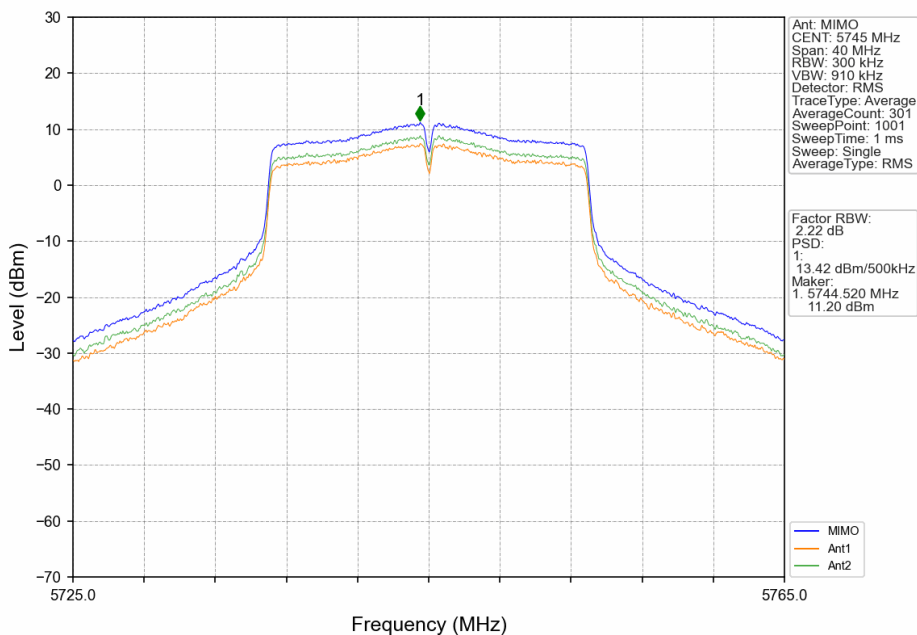
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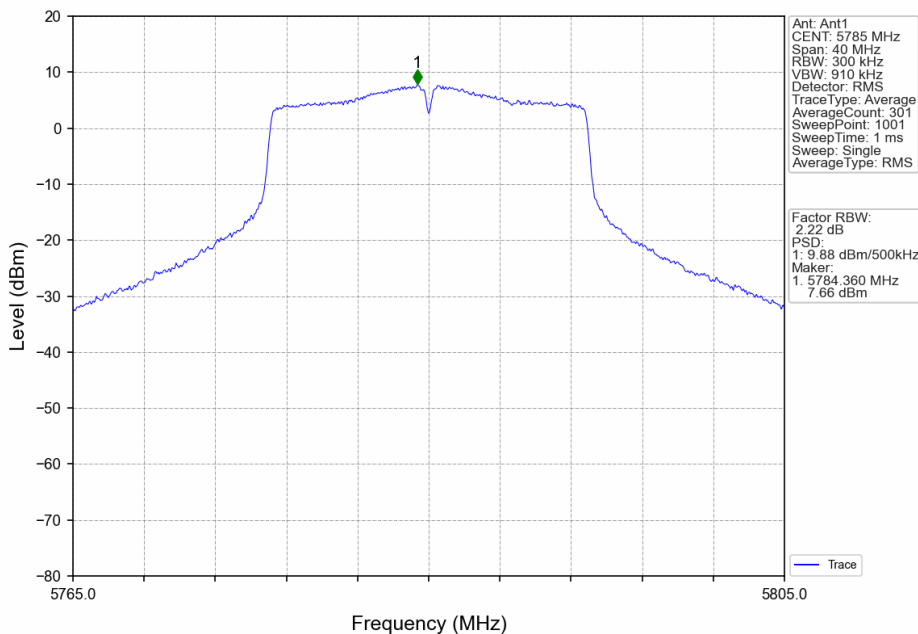
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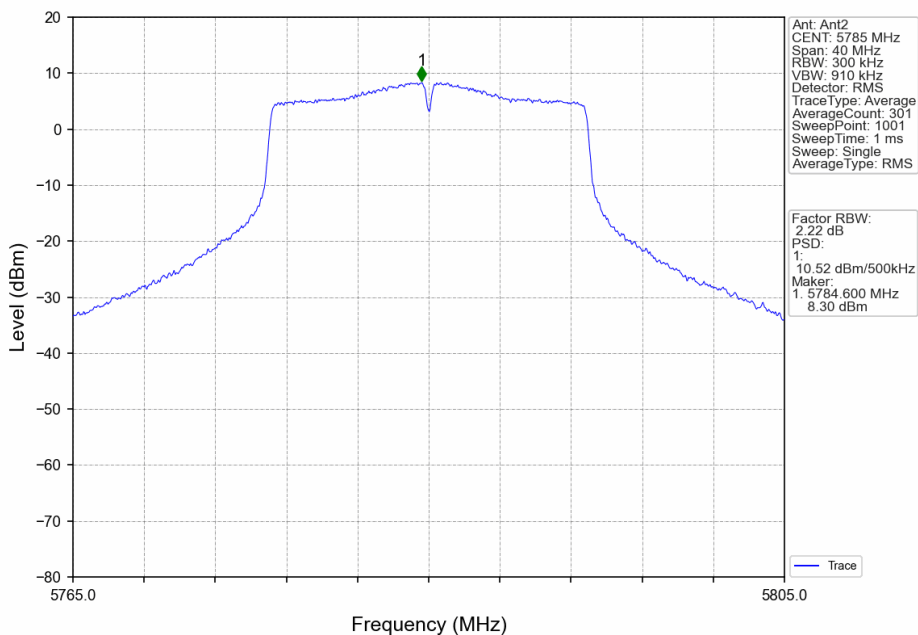
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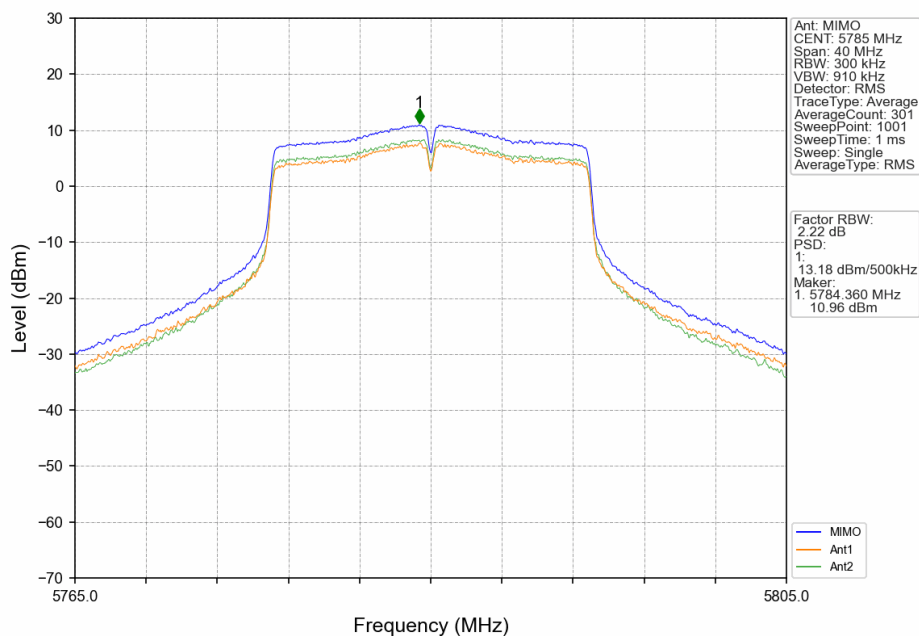
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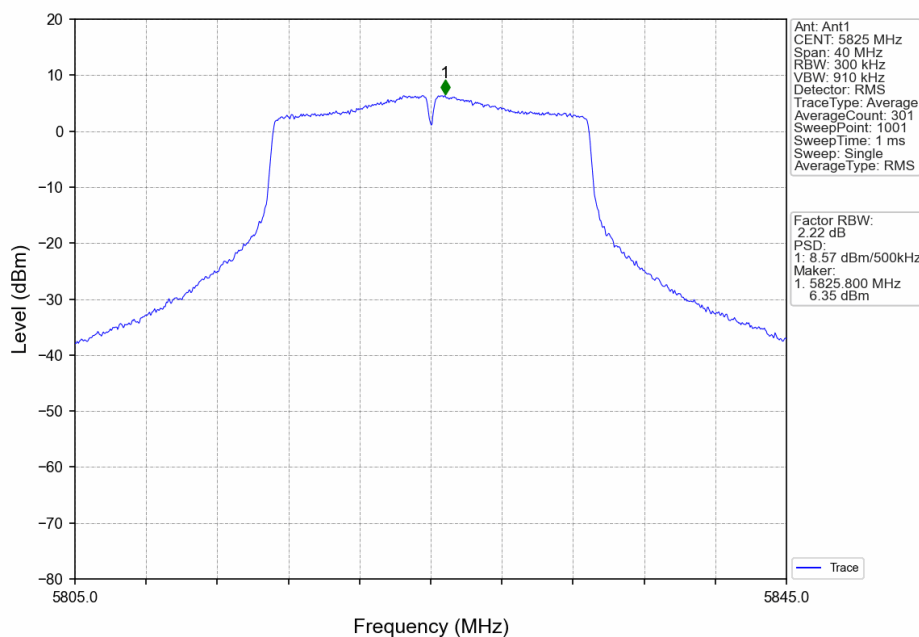
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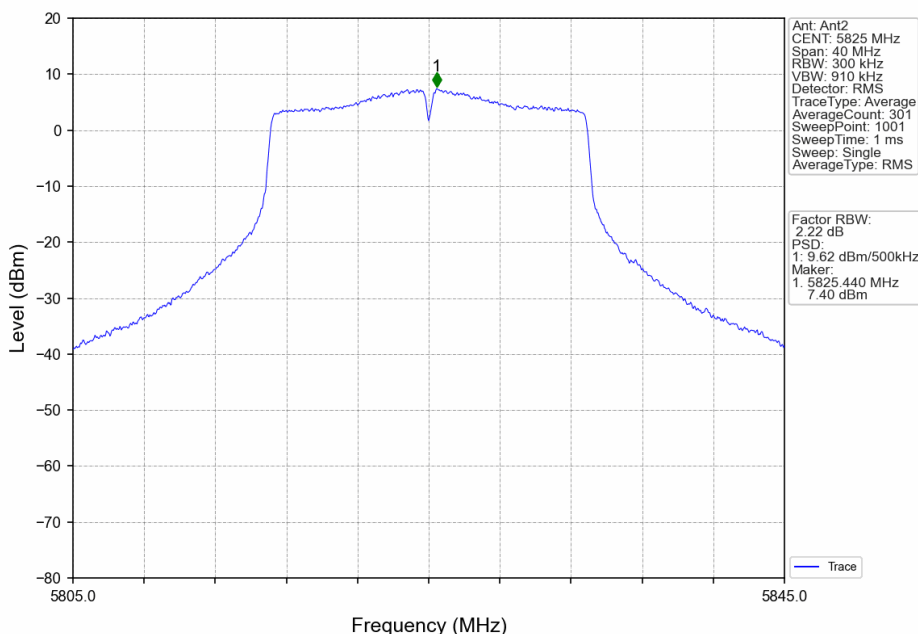
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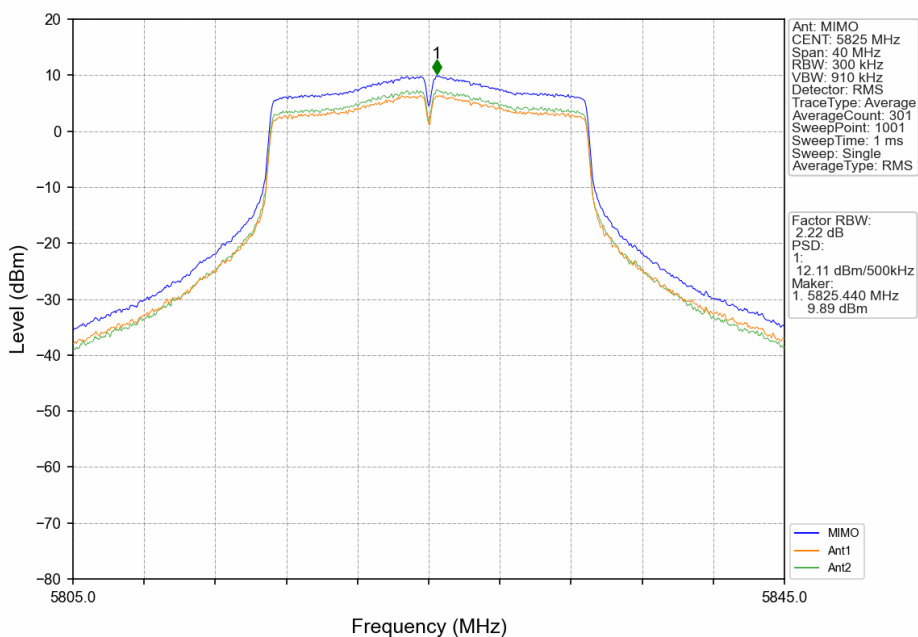
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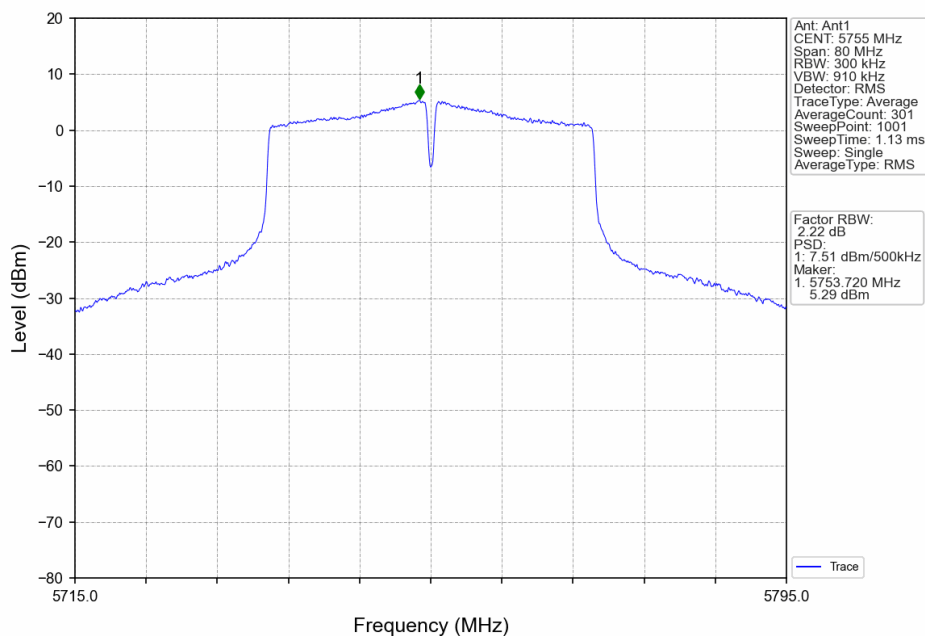
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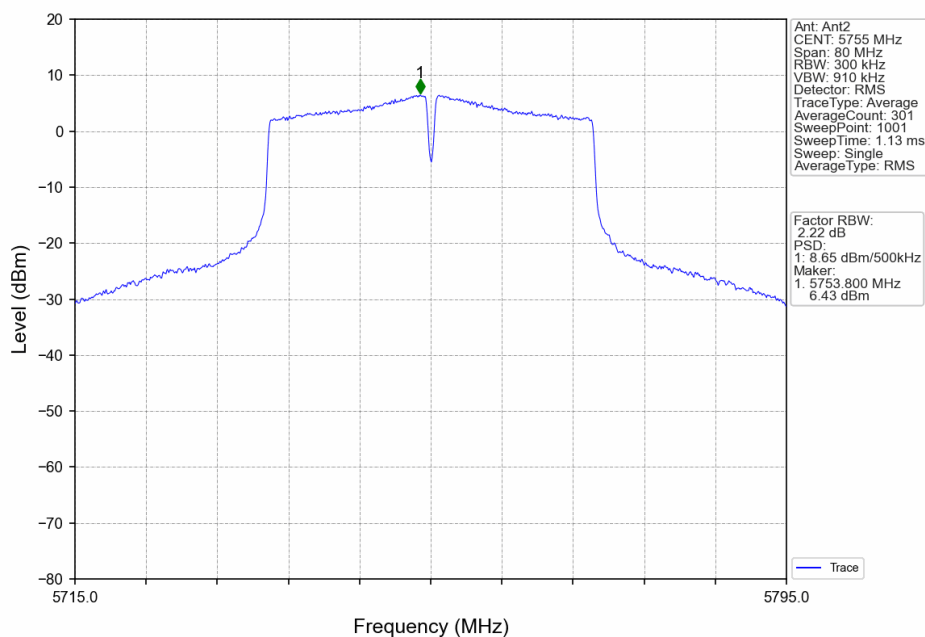
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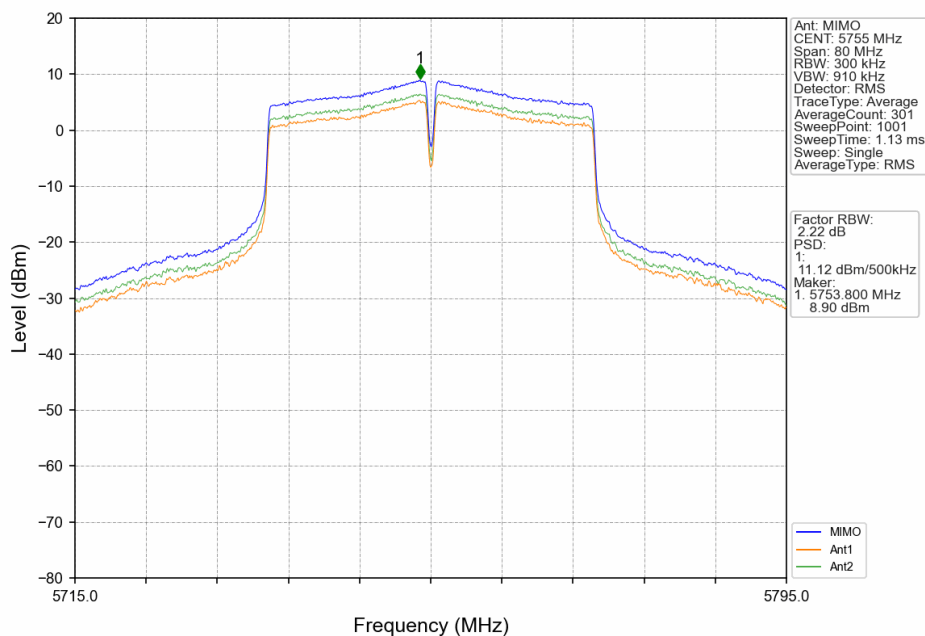
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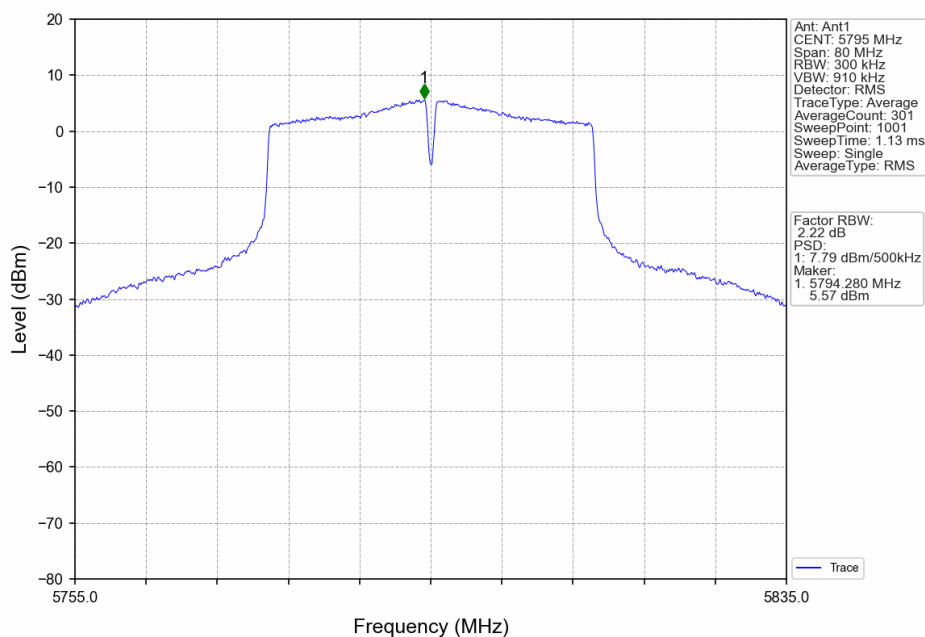
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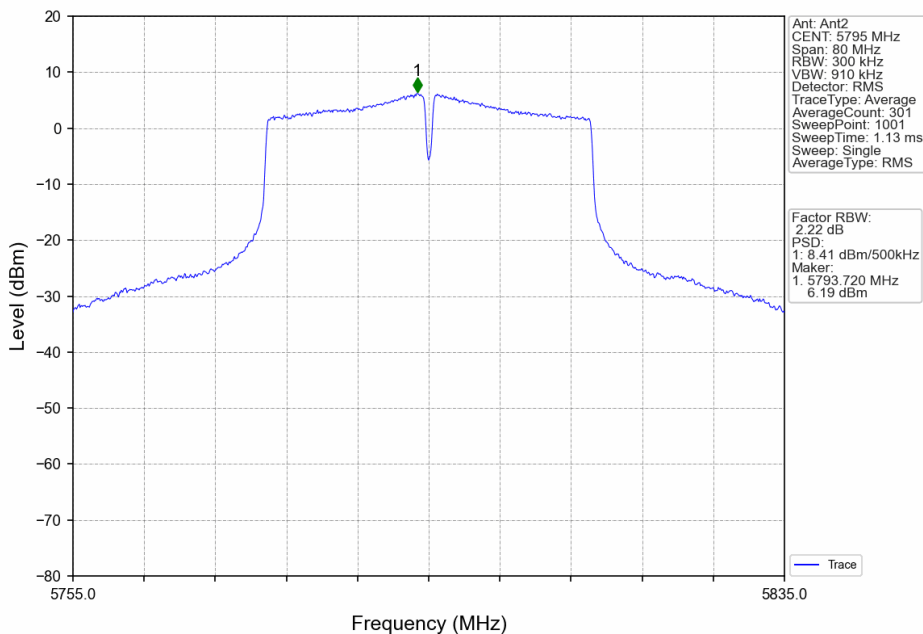
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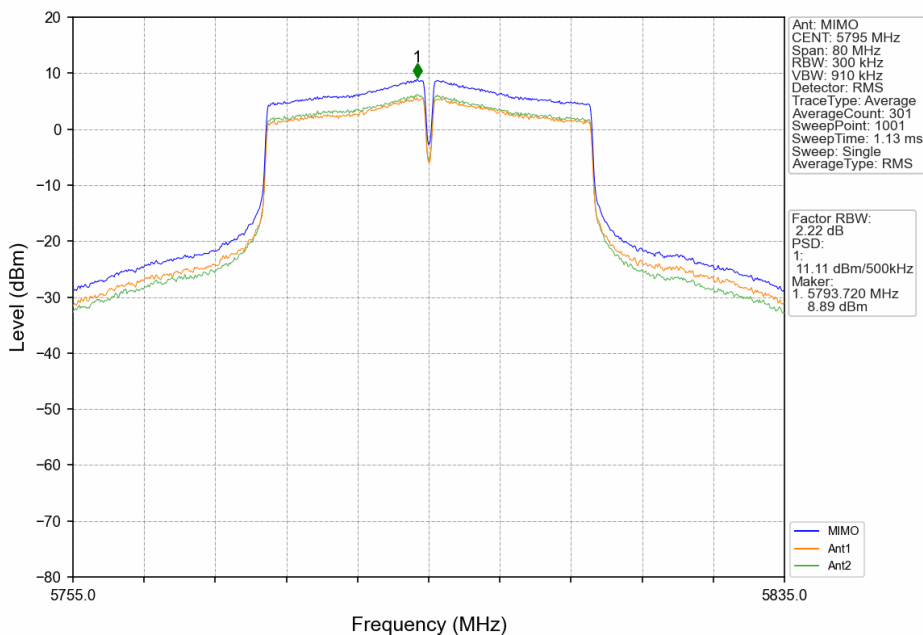
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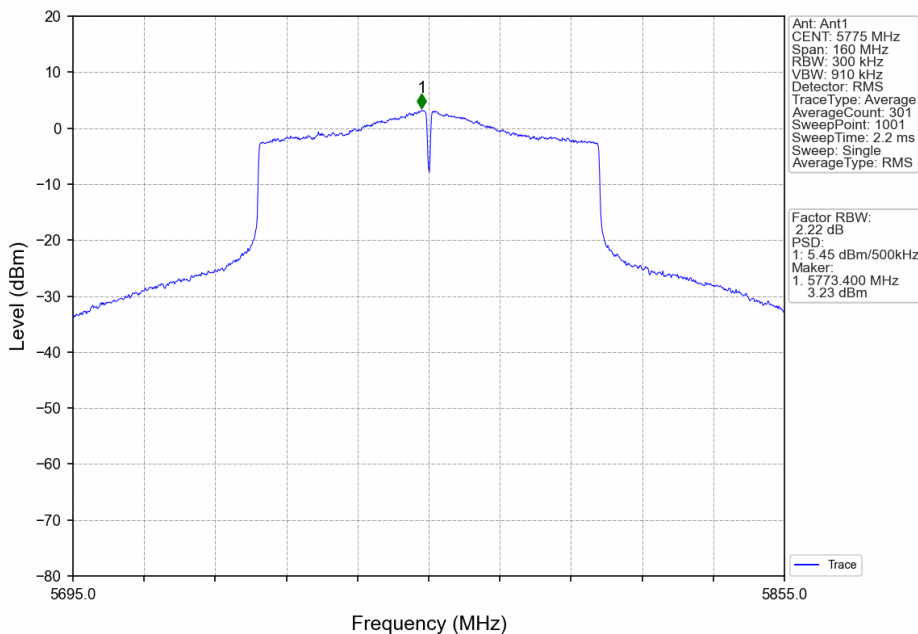
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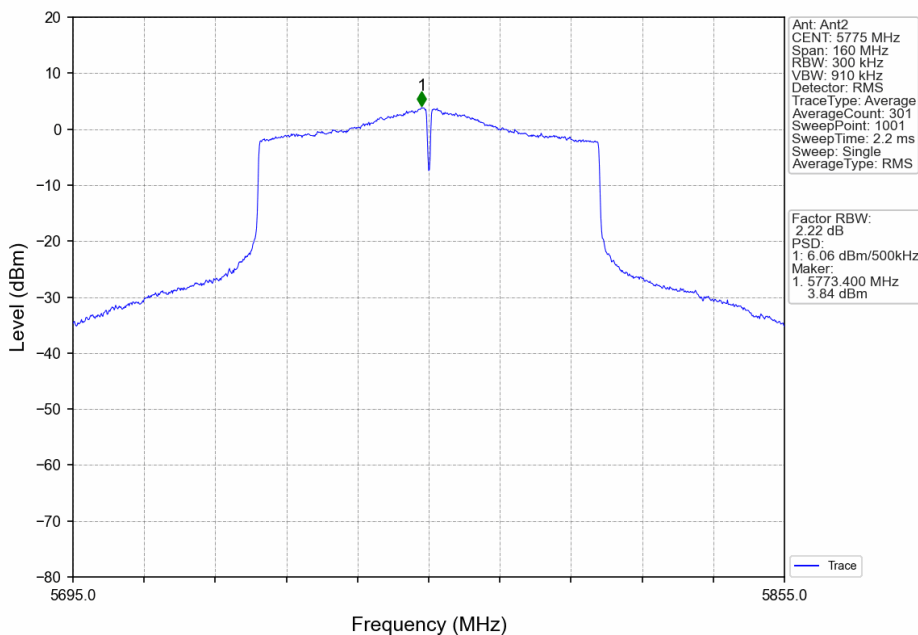
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



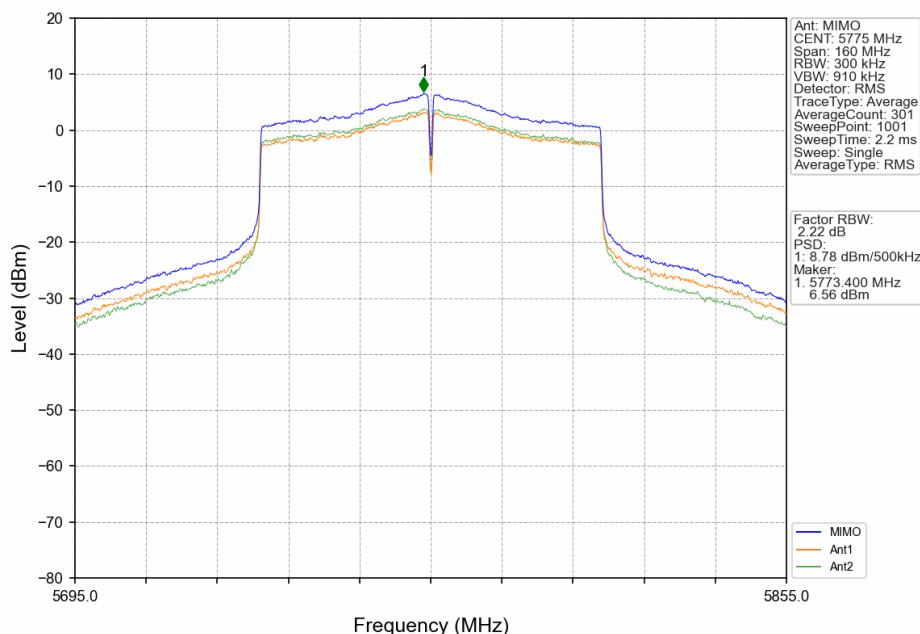
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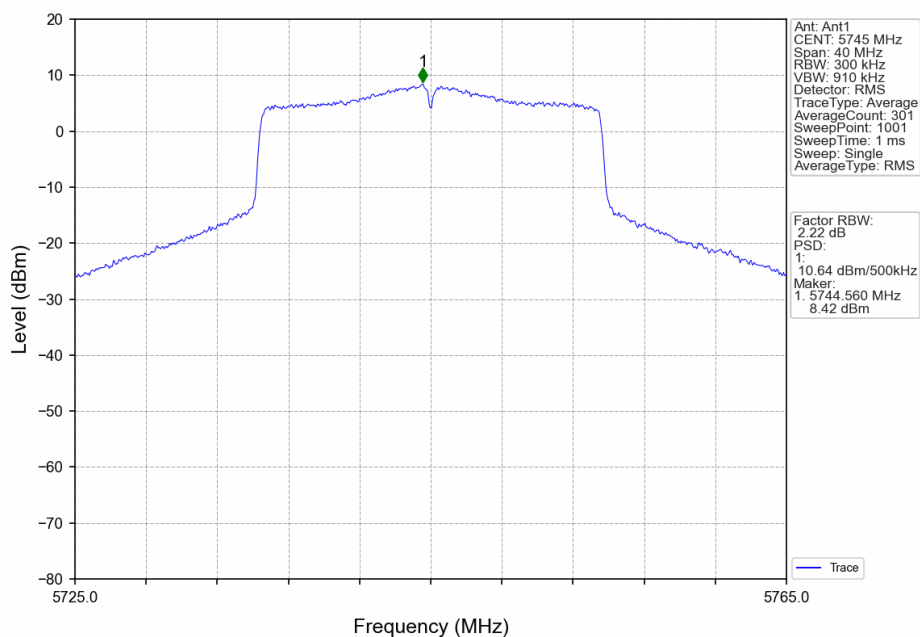
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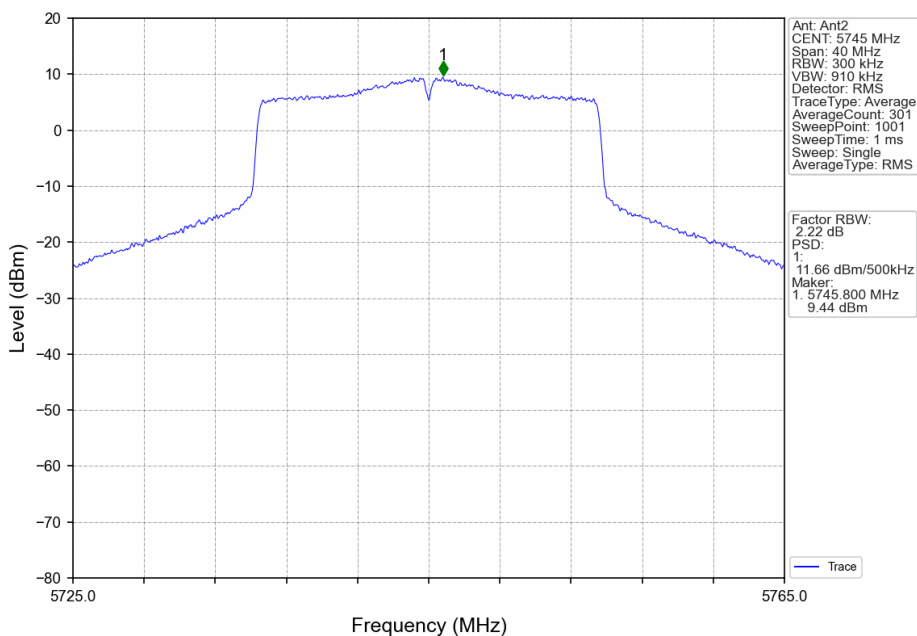
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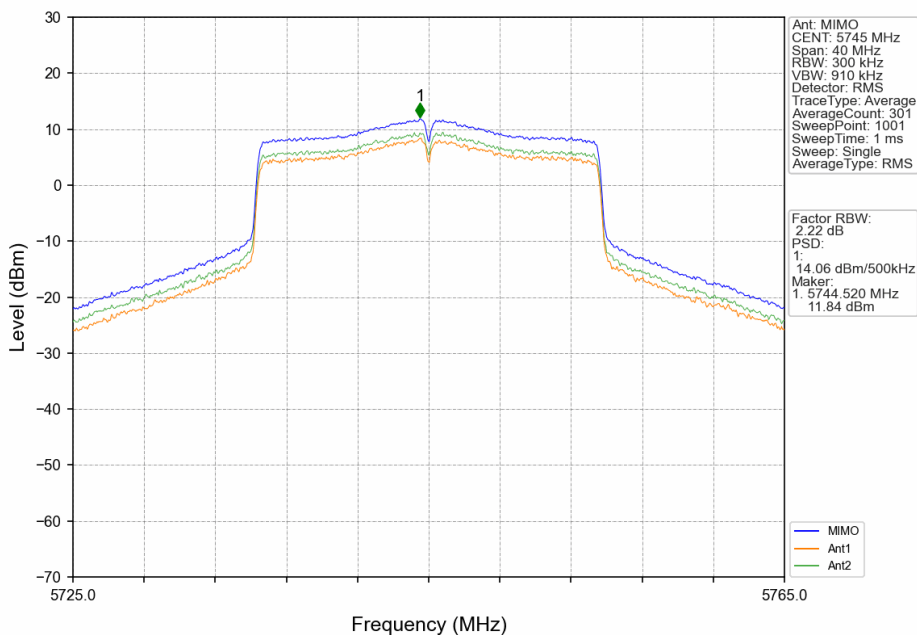
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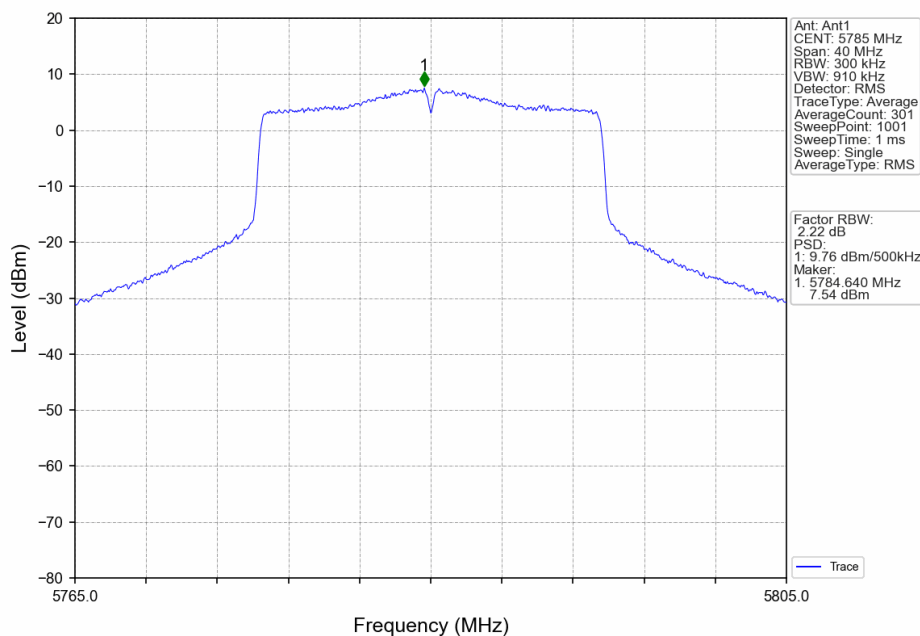
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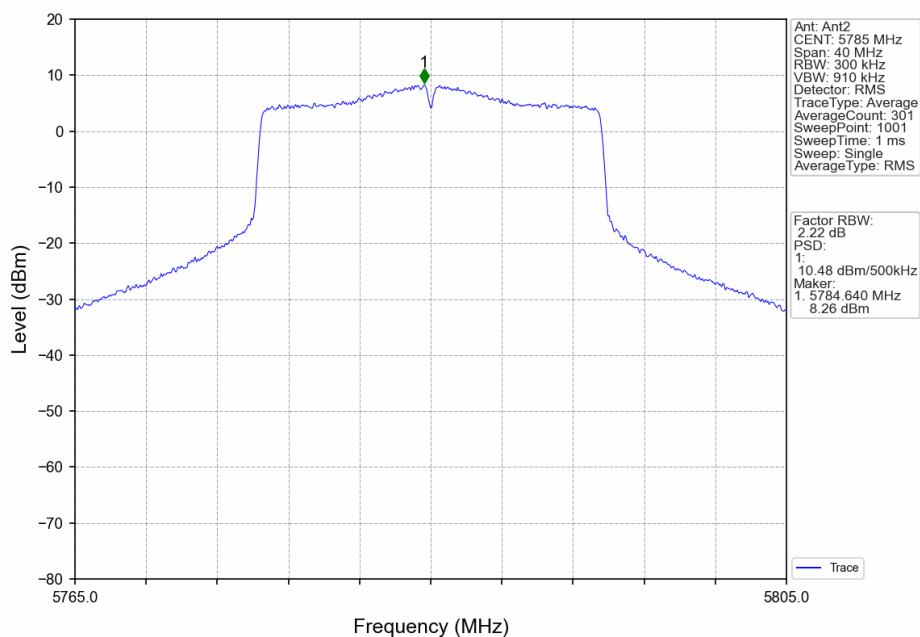
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802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



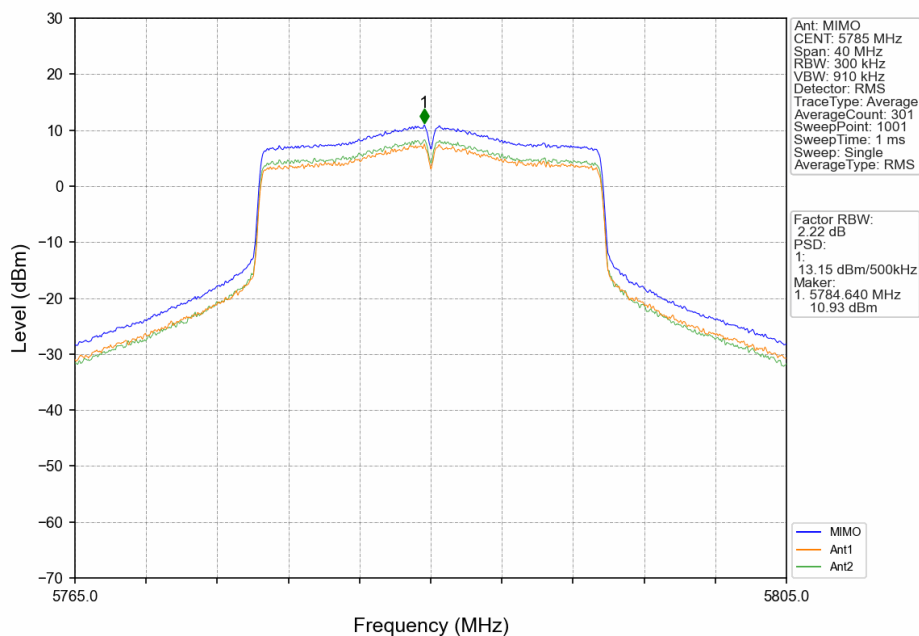
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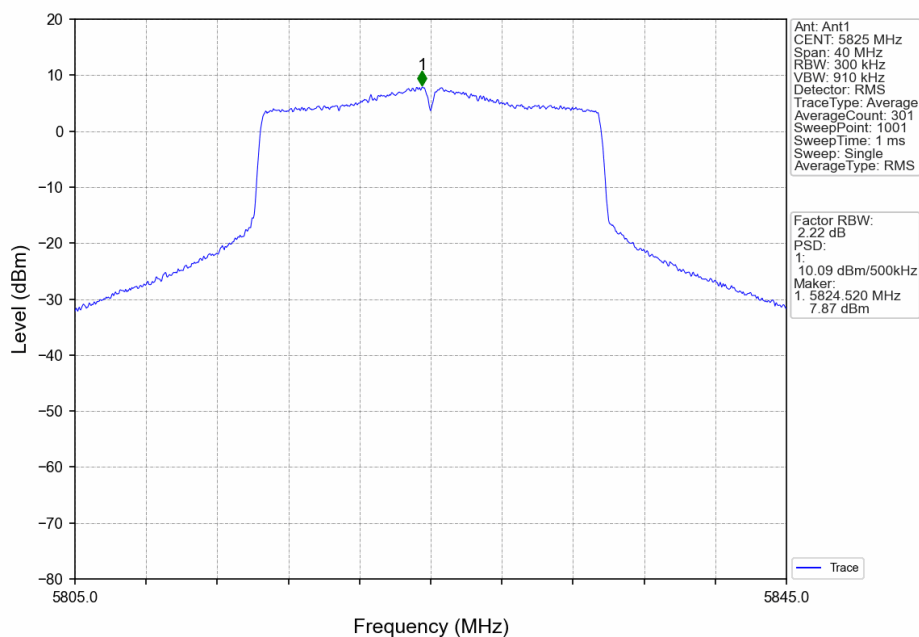
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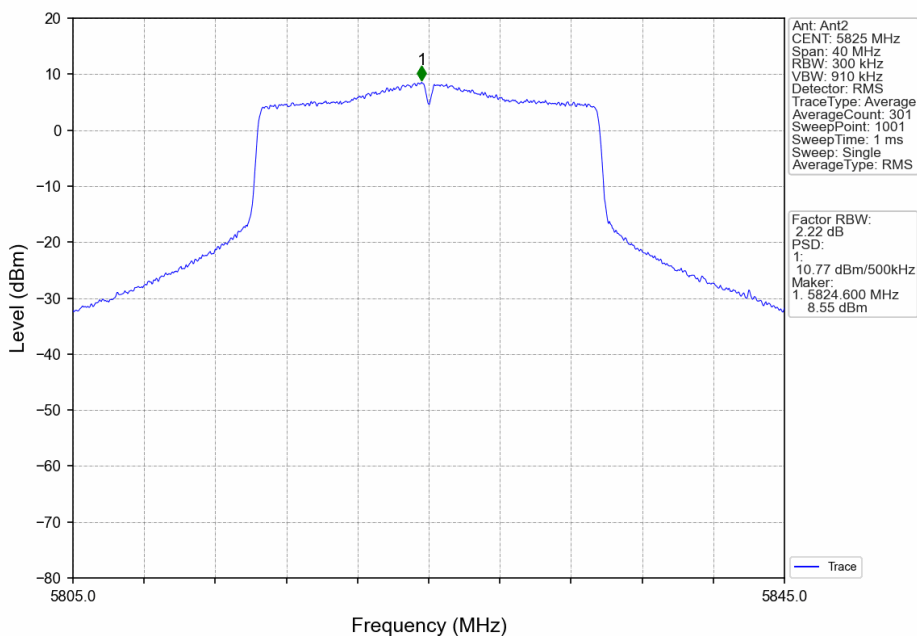
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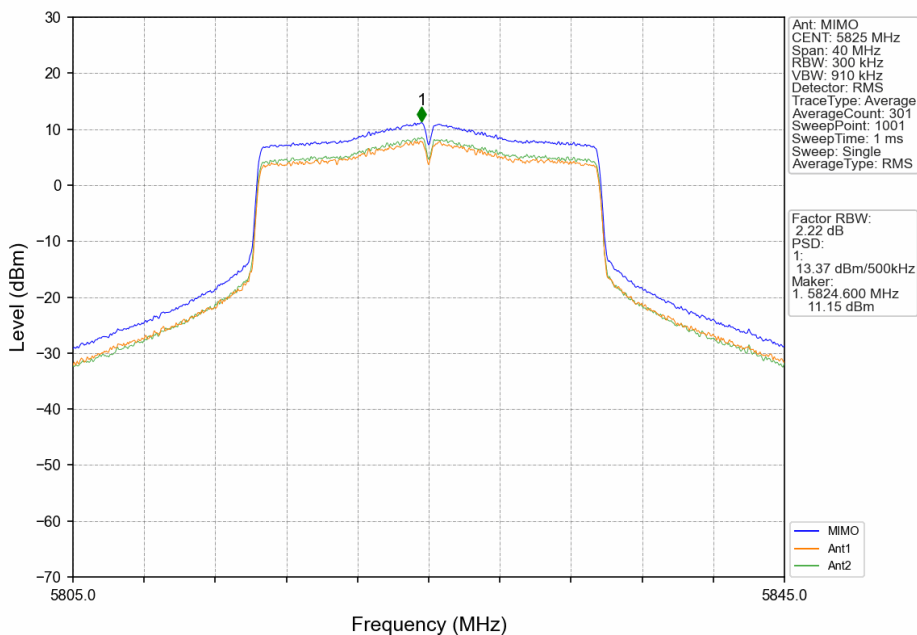
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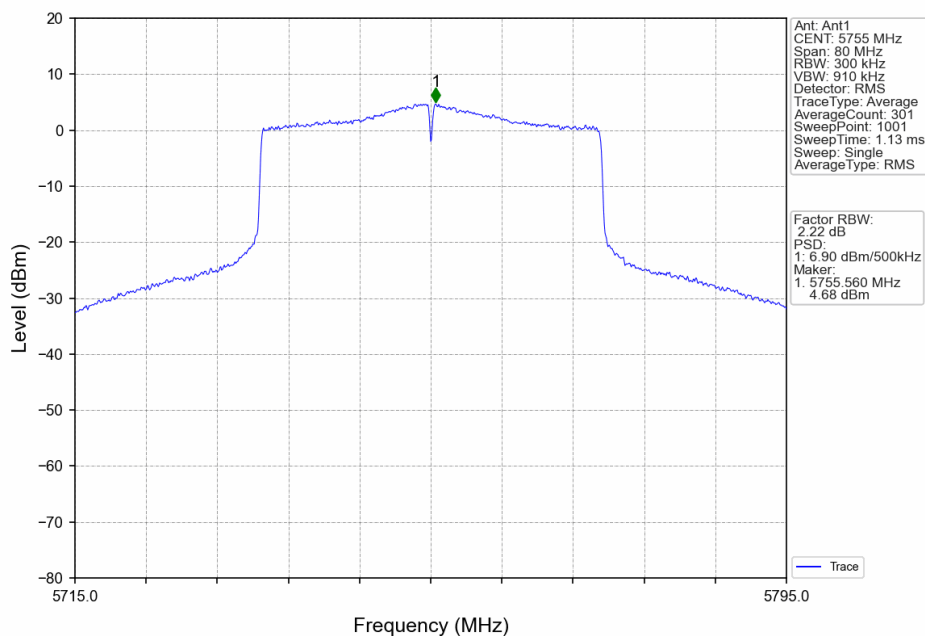
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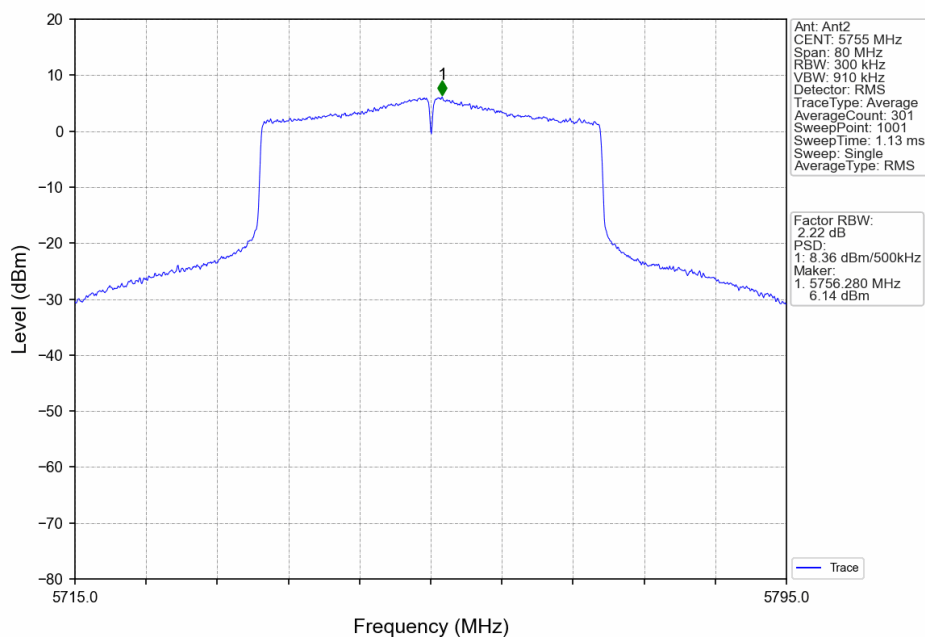
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802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



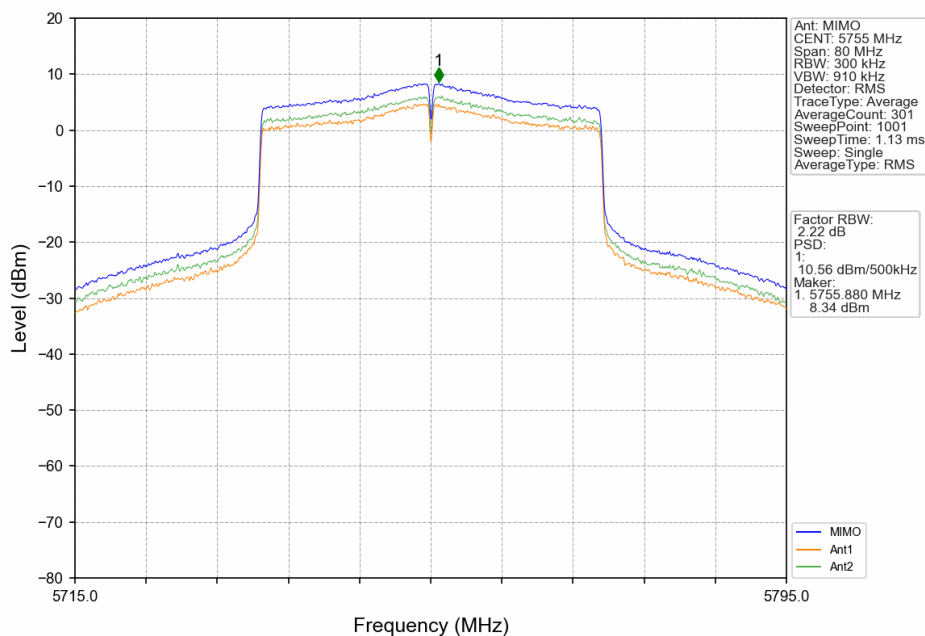
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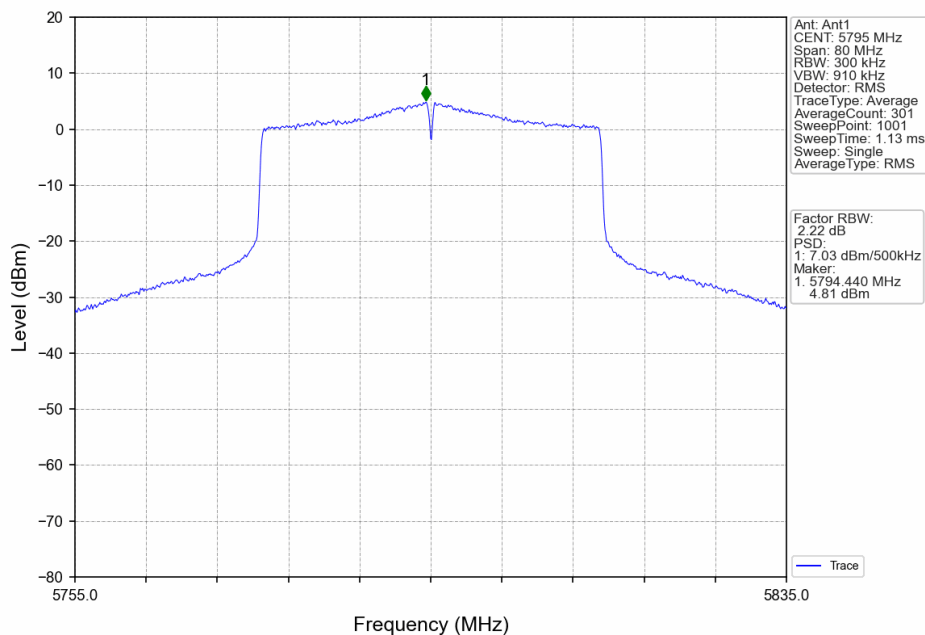
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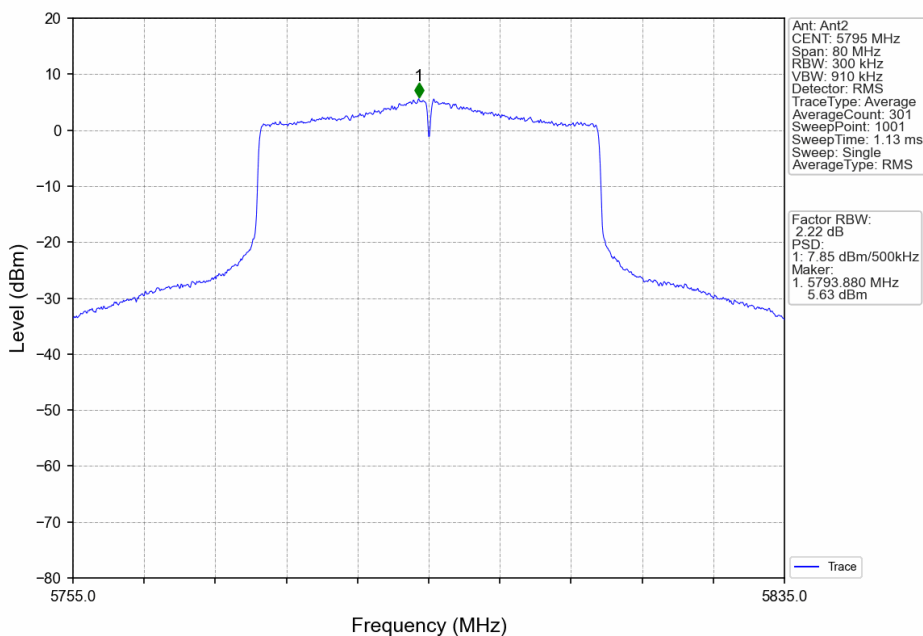
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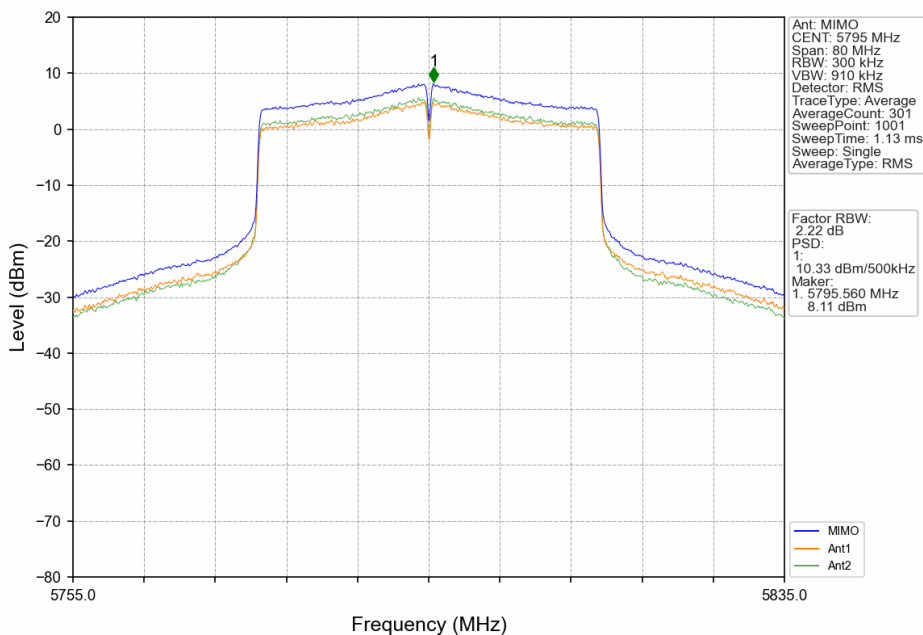
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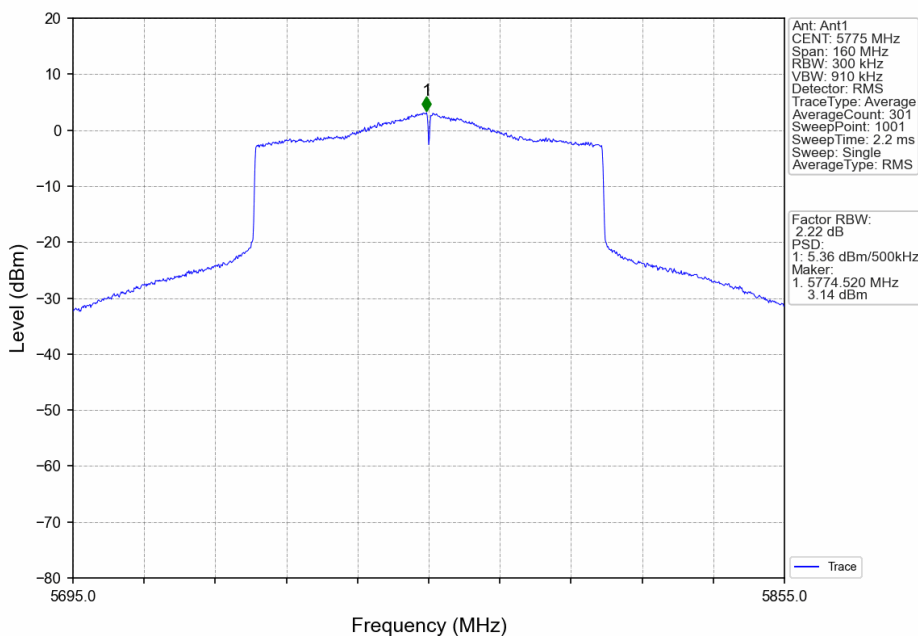
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_MIMO_NTNV



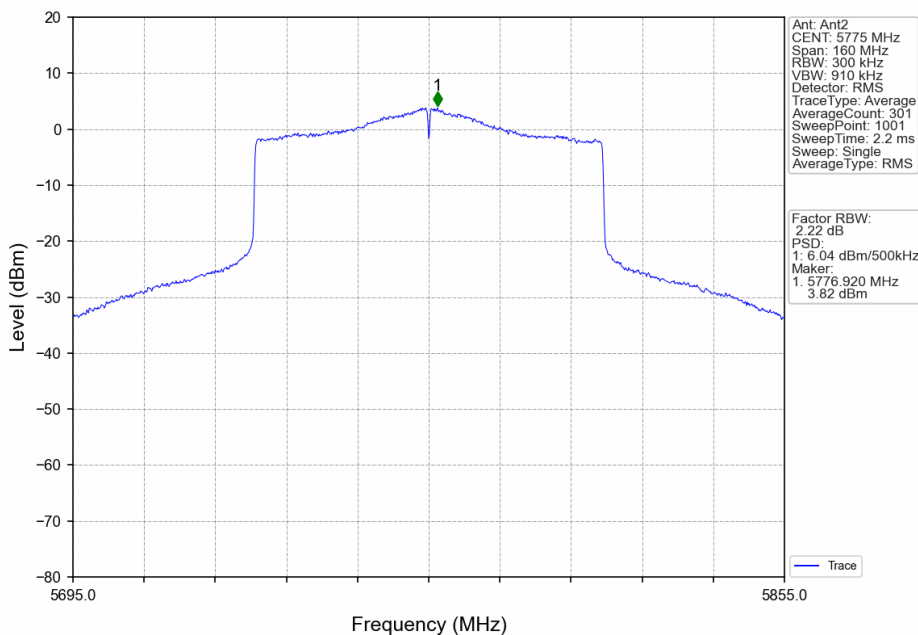
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802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



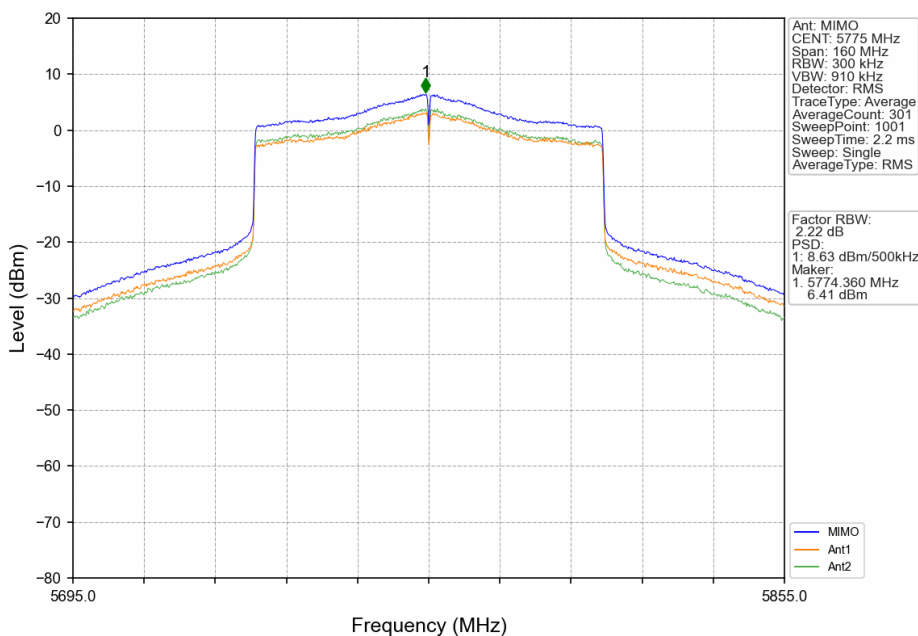
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV



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802.11ax(HEW80)_MCH_5775MHz_RU996_Left_MIMO_NTNV



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	/	/	20	102	5180.020	5150 to 5250	Pass
						120	5180.020	5150 to 5250	Pass
						138	5180.000	5150 to 5250	Pass
					0	120	5180.020	5150 to 5250	Pass
					10	120	5180.000	5150 to 5250	Pass
					30	120	5180.040	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
		5200	/	/	20	102	5200.020	5150 to 5250	Pass
						120	5200.020	5150 to 5250	Pass
						138	5200.000	5150 to 5250	Pass
					0	120	5199.980	5150 to 5250	Pass
					10	120	5200.020	5150 to 5250	Pass
					30	120	5200.000	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
		5240	/	/	20	102	5240.000	5150 to 5250	Pass
						120	5239.980	5150 to 5250	Pass
						138	5240.000	5150 to	Pass



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								5250	
					0	120	5239.980	5150 to 5250	Pass
					10	120	5240.000	5150 to 5250	Pass
					30	120	5240.000	5150 to 5250	Pass
					40	120	5239.980	5150 to 5250	Pass
		5260	/	/	20	102	5259.980	5250 to 5350	Pass
						120	5260.000	5250 to 5350	Pass
						138	5260.000	5250 to 5350	Pass
					0	120	5260.040	5250 to 5350	Pass
					10	120	5260.000	5250 to 5350	Pass
					30	120	5260.000	5250 to 5350	Pass
					40	120	5260.000	5250 to 5350	Pass
		5300	/	/	20	102	5299.980	5250 to 5350	Pass
						120	5300.020	5250 to 5350	Pass
						138	5299.980	5250 to 5350	Pass
					0	120	5300.000	5250 to 5350	Pass
					10	120	5300.000	5250 to 5350	Pass
					30	120	5300.020	5250 to 5350	Pass
					40	120	5300.020	5250 to 5350	Pass
		5320	/	/	20	102	5320.060	5250 to 5350	Pass
						120	5320.040	5250 to 5350	Pass
						138	5320.040	5250 to 5350	Pass
					0	120	5320.040	5250 to 5350	Pass



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					10	120	5320.040	5250 to 5350	Pass
					30	120	5320.020	5250 to 5350	Pass
					40	120	5320.020	5250 to 5350	Pass
		5500	/	/	20	102	5500.040	5470 to 5725	Pass
						120	5500.040	5470 to 5725	Pass
						138	5500.080	5470 to 5725	Pass
					0	120	5500.060	5470 to 5725	Pass
					10	120	5500.040	5470 to 5725	Pass
					30	120	5500.040	5470 to 5725	Pass
					40	120	5500.040	5470 to 5725	Pass
		5580	/	/	20	102	5580.060	5470 to 5725	Pass
						120	5580.020	5470 to 5725	Pass
						138	5580.040	5470 to 5725	Pass
					0	120	5580.020	5470 to 5725	Pass
					10	120	5580.060	5470 to 5725	Pass
					30	120	5580.040	5470 to 5725	Pass
					40	120	5580.060	5470 to 5725	Pass
		5700	/	/	20	102	5700.060	5470 to 5725	Pass
						120	5700.040	5470 to 5725	Pass
						138	5700.040	5470 to 5725	Pass
					0	120	5700.060	5470 to 5725	Pass
					10	120	5700.040	5470 to 5725	Pass
					30	120	5700.040	5470 to 5725	Pass



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								5725	
					40	120	5700.040	5470 to 5725	Pass
					20	102	5745.000	5725 to 5850	Pass
						120	5745.000	5725 to 5850	Pass
						138	5745.020	5725 to 5850	Pass
					0	120	5745.040	5725 to 5850	Pass
					10	120	5745.020	5725 to 5850	Pass
					30	120	5745.000	5725 to 5850	Pass
					40	120	5745.000	5725 to 5850	Pass
					20	102	5785.020	5725 to 5850	Pass
						120	5785.020	5725 to 5850	Pass
						138	5785.000	5725 to 5850	Pass
					0	120	5785.040	5725 to 5850	Pass
					10	120	5785.000	5725 to 5850	Pass
					30	120	5785.020	5725 to 5850	Pass
					40	120	5785.020	5725 to 5850	Pass
					20	102	5825.000	5725 to 5850	Pass
						120	5825.020	5725 to 5850	Pass
						138	5825.040	5725 to 5850	Pass
					0	120	5825.020	5725 to 5850	Pass
					10	120	5825.040	5725 to 5850	Pass
					30	120	5825.020	5725 to 5850	Pass
					40	120	5825.000	5725 to 5850	Pass



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802.11n (HT20)	MIMO	5180	/	/	20	102	5180.040	5150 to 5250	Pass
						120	5180.040	5150 to 5250	Pass
						138	5180.060	5150 to 5250	Pass
					0	120	5180.060	5150 to 5250	Pass
					10	120	5180.060	5150 to 5250	Pass
					30	120	5180.040	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
		5200	/	/	20	102	5199.980	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5200.020	5150 to 5250	Pass
					0	120	5200.040	5150 to 5250	Pass
					10	120	5200.040	5150 to 5250	Pass
					30	120	5200.040	5150 to 5250	Pass
					40	120	5200.040	5150 to 5250	Pass
		5240	/	/	20	102	5240.040	5150 to 5250	Pass
						120	5240.040	5150 to 5250	Pass
						138	5240.020	5150 to 5250	Pass
					0	120	5240.040	5150 to 5250	Pass
					10	120	5240.040	5150 to 5250	Pass
					30	120	5240.040	5150 to 5250	Pass
					40	120	5240.040	5150 to 5250	Pass
		5260	/	/	20	102	5260.040	5250 to 5350	Pass
						120	5260.020	5250 to	Pass



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							5350	
					138	5260.040	5250 to 5350	Pass
				0	120	5260.040	5250 to 5350	Pass
				10	120	5260.040	5250 to 5350	Pass
				30	120	5260.040	5250 to 5350	Pass
				40	120	5260.040	5250 to 5350	Pass
		5300	/	/				
					102	5300.040	5250 to 5350	Pass
				20	120	5300.020	5250 to 5350	Pass
					138	5300.040	5250 to 5350	Pass
				0	120	5300.040	5250 to 5350	Pass
				10	120	5300.040	5250 to 5350	Pass
				30	120	5300.040	5250 to 5350	Pass
				40	120	5300.060	5250 to 5350	Pass
		5320	/	/				
					102	5320.040	5250 to 5350	Pass
				20	120	5320.040	5250 to 5350	Pass
					138	5320.040	5250 to 5350	Pass
				0	120	5320.040	5250 to 5350	Pass
				10	120	5320.020	5250 to 5350	Pass
				30	120	5320.020	5250 to 5350	Pass
				40	120	5320.040	5250 to 5350	Pass
		5500	/	/				
					102	5500.040	5470 to 5725	Pass
				20	120	5500.060	5470 to 5725	Pass
					138	5500.080	5470 to 5725	Pass



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					0	120	5500.060	5470 to 5725	Pass
					10	120	5500.040	5470 to 5725	Pass
					30	120	5500.040	5470 to 5725	Pass
					40	120	5500.040	5470 to 5725	Pass
		5580	/	/	20	102	5580.040	5470 to 5725	Pass
						120	5580.040	5470 to 5725	Pass
						138	5580.020	5470 to 5725	Pass
					0	120	5580.020	5470 to 5725	Pass
					10	120	5580.020	5470 to 5725	Pass
					30	120	5580.040	5470 to 5725	Pass
					40	120	5580.020	5470 to 5725	Pass
		5700	/	/	20	102	5700.060	5470 to 5725	Pass
						120	5700.020	5470 to 5725	Pass
						138	5700.040	5470 to 5725	Pass
					0	120	5700.040	5470 to 5725	Pass
					10	120	5700.040	5470 to 5725	Pass
					30	120	5700.040	5470 to 5725	Pass
					40	120	5700.040	5470 to 5725	Pass
		5745	/	/	20	102	5745.000	5725 to 5850	Pass
						120	5745.000	5725 to 5850	Pass
						138	5744.980	5725 to 5850	Pass
					0	120	5745.020	5725 to 5850	Pass
					10	120	5744.960	5725 to	Pass



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								5850	
					30	120	5745.000	5725 to 5850	Pass
					40	120	5745.020	5725 to 5850	Pass
		5785	/	/	20	102	5785.000	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.000	5725 to 5850	Pass
					0	120	5785.020	5725 to 5850	Pass
					10	120	5785.000	5725 to 5850	Pass
					30	120	5784.960	5725 to 5850	Pass
					40	120	5785.000	5725 to 5850	Pass
		5825	/	/	20	102	5825.000	5725 to 5850	Pass
						120	5825.000	5725 to 5850	Pass
						138	5825.000	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
		802.11n (HT40)	MIMO	/	20	102	5190.080	5150 to 5250	Pass
						120	5190.080	5150 to 5250	Pass
						138	5190.040	5150 to 5250	Pass
					0	120	5190.080	5150 to 5250	Pass
					10	120	5190.040	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass



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					40	120	5190.040	5150 to 5250	Pass
		5230	/	/	20	102	5230.080	5150 to 5250	Pass
						120	5230.040	5150 to 5250	Pass
						138	5230.040	5150 to 5250	Pass
						0	120	5230.040	5150 to 5250
					10	120	5230.080	5150 to 5250	Pass
					30	120	5230.080	5150 to 5250	Pass
					40	120	5230.000	5150 to 5250	Pass
					5270	/	/	20	102
		120	5270.080	5250 to 5350					Pass
		138	5270.000	5250 to 5350					Pass
		0	120	5270.040				5250 to 5350	Pass
		10	120	5270.040				5250 to 5350	Pass
		30	120	5270.080				5250 to 5350	Pass
		40	120	5270.080				5250 to 5350	Pass
		5310	/	/				20	102
					120	5310.080	5250 to 5350		Pass
					138	5310.040	5250 to 5350		Pass
					0	120	5310.040	5250 to 5350	Pass
					10	120	5310.040	5250 to 5350	Pass
					30	120	5310.040	5250 to 5350	Pass
					40	120	5310.040	5250 to 5350	Pass
					5510	/	/	20	102



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								5725	
					120	5510.040	5470 to 5725	Pass	
					138	5510.040	5470 to 5725	Pass	
				0	120	5510.040	5470 to 5725	Pass	
				10	120	5510.080	5470 to 5725	Pass	
				30	120	5510.040	5470 to 5725	Pass	
				40	120	5510.040	5470 to 5725	Pass	
		5550	/	/					
					102	5550.040	5470 to 5725	Pass	
					120	5550.040	5470 to 5725	Pass	
					138	5550.080	5470 to 5725	Pass	
				0	120	5550.080	5470 to 5725	Pass	
				10	120	5550.080	5470 to 5725	Pass	
				30	120	5550.080	5470 to 5725	Pass	
				40	120	5550.000	5470 to 5725	Pass	
		5670	/	/					
					102	5670.080	5470 to 5725	Pass	
					120	5670.080	5470 to 5725	Pass	
					138	5670.080	5470 to 5725	Pass	
				0	120	5670.040	5470 to 5725	Pass	
				10	120	5670.080	5470 to 5725	Pass	
				30	120	5670.040	5470 to 5725	Pass	
				40	120	5670.040	5470 to 5725	Pass	
		5755	/	/	20				
					102	5755.000	5725 to 5850	Pass	
					120	5755.040	5725 to 5850	Pass	



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						138	5755.080	5725 to 5850	Pass		
					10	120	5755.040	5725 to 5850	Pass		
					30	120	5755.040	5725 to 5850	Pass		
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		5795	/	/	20	102	5795.040	5725 to 5850	Pass		
						120	5795.080	5725 to 5850	Pass		
						138	5795.040	5725 to 5850	Pass		
					0	120	5795.000	5725 to 5850	Pass		
					10	120	5795.040	5725 to 5850	Pass		
					30	120	5795.000	5725 to 5850	Pass		
					40	120	5795.040	5725 to 5850	Pass		
					802.11ac (VHT20)	MIMO	5180	/	/	20	102
		120	5180.020	5150 to 5250							Pass
		138	5179.980	5150 to 5250							Pass
0	120	5179.980	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							
5200	/	/	20	102						5200.020	5150 to 5250
				120			5200.020	5150 to 5250	Pass		
				138			5200.000	5150 to 5250	Pass		
			0	120			5200.020	5150 to 5250	Pass		
			10	120			5200.000	5150 to	Pass		



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								5250	
					30	120	5200.000	5150 to 5250	Pass
					40	120	5200.000	5150 to 5250	Pass
		5240	/	/	20	102	5240.020	5150 to 5250	Pass
						120	5240.020	5150 to 5250	Pass
						138	5240.020	5150 to 5250	Pass
					0	120	5240.000	5150 to 5250	Pass
					10	120	5240.000	5150 to 5250	Pass
					30	120	5239.980	5150 to 5250	Pass
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		5260	/	/	20	102	5260.000	5250 to 5350	Pass
						120	5260.000	5250 to 5350	Pass
						138	5260.000	5250 to 5350	Pass
					0	120	5260.000	5250 to 5350	Pass
					10	120	5260.000	5250 to 5350	Pass
					30	120	5260.000	5250 to 5350	Pass
					40	120	5260.020	5250 to 5350	Pass
		5300	/	/	20	102	5300.040	5250 to 5350	Pass
						120	5300.040	5250 to 5350	Pass
						138	5300.040	5250 to 5350	Pass
					0	120	5300.040	5250 to 5350	Pass
					10	120	5300.040	5250 to 5350	Pass
					30	120	5300.020	5250 to 5350	Pass



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					40	120	5300.040	5250 to 5350	Pass
		5320	/	/	20	102	5320.040	5250 to 5350	Pass
						120	5320.040	5250 to 5350	Pass
						138	5320.040	5250 to 5350	Pass
						0	120	5320.040	5250 to 5350
					10	120	5320.040	5250 to 5350	Pass
					30	120	5320.020	5250 to 5350	Pass
					40	120	5320.060	5250 to 5350	Pass
					5500	/	/	20	102
		120	5500.020	5470 to 5725					Pass
		138	5500.020	5470 to 5725					Pass
		0	120	5500.020				5470 to 5725	Pass
		10	120	5500.040				5470 to 5725	Pass
		30	120	5500.020				5470 to 5725	Pass
		40	120	5500.040				5470 to 5725	Pass
		5580	/	/				20	102
					120	5579.980	5470 to 5725		Pass
					138	5579.980	5470 to 5725		Pass
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					10	120	5580.000	5470 to 5725	Pass
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					40	120	5579.980	5470 to 5725	Pass
					5700	/	/	20	102



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								5725	
					120	5700.000	5470 to 5725	Pass	
					138	5700.000	5470 to 5725	Pass	
				0	120	5700.000	5470 to 5725	Pass	
				10	120	5700.000	5470 to 5725	Pass	
				30	120	5700.000	5470 to 5725	Pass	
				40	120	5700.000	5470 to 5725	Pass	
		5745	/	/					
					102	5745.000	5725 to 5850	Pass	
					120	5745.000	5725 to 5850	Pass	
					138	5745.000	5725 to 5850	Pass	
				0	120	5745.020	5725 to 5850	Pass	
				10	120	5745.020	5725 to 5850	Pass	
				30	120	5745.000	5725 to 5850	Pass	
				40	120	5745.000	5725 to 5850	Pass	
		5785	/	/					
					102	5785.040	5725 to 5850	Pass	
					120	5785.000	5725 to 5850	Pass	
					138	5785.020	5725 to 5850	Pass	
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				10	120	5784.980	5725 to 5850	Pass	
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		5825	/	/	20				
					102	5825.000	5725 to 5850	Pass	
					120	5825.020	5725 to 5850	Pass	



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						138	5825.040	5725 to 5850	Pass
					0	120	5825.020	5725 to 5850	Pass
					10	120	5825.000	5725 to 5850	Pass
					30	120	5825.020	5725 to 5850	Pass
					40	120	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	/	/	20	102	5190.040	5150 to 5250	Pass
						120	5190.000	5150 to 5250	Pass
						138	5190.040	5150 to 5250	Pass
					0	120	5190.040	5150 to 5250	Pass
					10	120	5190.080	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.080	5150 to 5250	Pass
		5230	/	/	20	102	5230.040	5150 to 5250	Pass
						120	5230.040	5150 to 5250	Pass
						138	5230.000	5150 to 5250	Pass
					0	120	5230.040	5150 to 5250	Pass
					10	120	5230.040	5150 to 5250	Pass
					30	120	5230.000	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
		5270	/	/	20	102	5270.080	5250 to 5350	Pass
						120	5270.040	5250 to 5350	Pass
						138	5270.000	5250 to 5350	Pass
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							5350	
					10	120	5270.040	5250 to 5350 Pass
					30	120	5270.040	5250 to 5350 Pass
					40	120	5270.000	5250 to 5350 Pass
						102	5310.040	5250 to 5350 Pass
					20	120	5310.040	5250 to 5350 Pass
						138	5310.040	5250 to 5350 Pass
		5310	/	/	0	120	5310.040	5250 to 5350 Pass
					10	120	5310.040	5250 to 5350 Pass
					30	120	5310.040	5250 to 5350 Pass
					40	120	5310.080	5250 to 5350 Pass
						102	5510.040	5470 to 5725 Pass
					20	120	5510.040	5470 to 5725 Pass
						138	5510.080	5470 to 5725 Pass
		5510	/	/	0	120	5510.080	5470 to 5725 Pass
					10	120	5510.040	5470 to 5725 Pass
					30	120	5510.040	5470 to 5725 Pass
					40	120	5510.040	5470 to 5725 Pass
						102	5550.040	5470 to 5725 Pass
					20	120	5550.040	5470 to 5725 Pass
						138	5550.040	5470 to 5725 Pass
		5550	/	/	0	120	5550.000	5470 to 5725 Pass
					10	120	5550.040	5470 to 5725 Pass



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					30	120	5550.000	5470 to 5725	Pass
					40	120	5550.040	5470 to 5725	Pass
		5670	/	/	20	102	5670.080	5470 to 5725	Pass
						120	5670.040	5470 to 5725	Pass
						138	5670.040	5470 to 5725	Pass
					0	120	5670.080	5470 to 5725	Pass
					10	120	5670.040	5470 to 5725	Pass
					30	120	5670.040	5470 to 5725	Pass
					40	120	5670.080	5470 to 5725	Pass
		5755	/	/	20	102	5755.080	5725 to 5850	Pass
						120	5755.040	5725 to 5850	Pass
						138	5755.040	5725 to 5850	Pass
					0	120	5755.040	5725 to 5850	Pass
					10	120	5755.080	5725 to 5850	Pass
					30	120	5755.080	5725 to 5850	Pass
					40	120	5755.040	5725 to 5850	Pass
		5795	/	/	20	102	5795.080	5725 to 5850	Pass
						120	5795.040	5725 to 5850	Pass
						138	5795.080	5725 to 5850	Pass
					0	120	5795.120	5725 to 5850	Pass
					10	120	5795.040	5725 to 5850	Pass
					30	120	5795.080	5725 to 5850	Pass
					40	120	5795.080	5725 to 5850	Pass



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								5850	
802.11ac (VHT80)	MIMO	5210	/	/	20	102	5210.000	5150 to 5250	Pass
						120	5210.075	5150 to 5250	Pass
						138	5210.075	5150 to 5250	Pass
					0	120	5210.000	5150 to 5250	Pass
					10	120	5210.075	5150 to 5250	Pass
					30	120	5210.075	5150 to 5250	Pass
					40	120	5210.000	5150 to 5250	Pass
		5290	/	/	20	102	5290.000	5250 to 5350	Pass
						120	5290.075	5250 to 5350	Pass
						138	5290.000	5250 to 5350	Pass
					0	120	5290.075	5250 to 5350	Pass
					10	120	5290.075	5250 to 5350	Pass
					30	120	5290.075	5250 to 5350	Pass
					40	120	5290.075	5250 to 5350	Pass
		5530	/	/	20	102	5530.000	5470 to 5725	Pass
						120	5530.000	5470 to 5725	Pass
						138	5530.000	5470 to 5725	Pass
					0	120	5530.075	5470 to 5725	Pass
					10	120	5530.000	5470 to 5725	Pass
					30	120	5530.000	5470 to 5725	Pass
					40	120	5530.000	5470 to 5725	Pass
		5610	/	/	20	102	5610.000	5470 to 5725	Pass



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						120	5610.000	5470 to 5725	Pass	
						138	5610.075	5470 to 5725	Pass	
						0	120	5610.000	5470 to 5725	Pass
						10	120	5610.075	5470 to 5725	Pass
						30	120	5610.000	5470 to 5725	Pass
						40	120	5610.000	5470 to 5725	Pass
		5775	/	/	20	102	5775.075	5725 to 5850	Pass	
						120	5775.075	5725 to 5850	Pass	
						138	5775.075	5725 to 5850	Pass	
					0	120	5775.000	5725 to 5850	Pass	
					10	120	5775.075	5725 to 5850	Pass	
					30	120	5775.075	5725 to 5850	Pass	
					40	120	5775.150	5725 to 5850	Pass	
					802.11ac (VHT160)	MIMO	5570	/	/	20
120	5569.925	5470 to 5725	Pass							
138	5570.075	5470 to 5725	Pass							
0	120	5569.775	5470 to 5725	Pass						
10	120	5569.925	5470 to 5725	Pass						
30	120	5570.000	5470 to 5725	Pass						
40	120	5570.075	5470 to 5725	Pass						
5250	/	/	20	102			5250.150	5150 to 5350	Pass	
				120			5250.150	5150 to 5350	Pass	
				138			5250.000	5150 to	Pass	



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								5350	
					0	120	5250.075	5150 to 5350	Pass
					10	120	5250.075	5150 to 5350	Pass
					30	120	5250.000	5150 to 5350	Pass
					40	120	5250.075	5150 to 5350	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	20	102	5180.000	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
						138	5180.000	5150 to 5250	Pass
					0	120	5179.980	5150 to 5250	Pass
					10	120	5180.040	5150 to 5250	Pass
					30	120	5180.020	5150 to 5250	Pass
					40	120	5179.940	5150 to 5250	Pass
		5200	RU242	Left	20	102	5200.000	5150 to 5250	Pass
						120	5200.060	5150 to 5250	Pass
						138	5200.020	5150 to 5250	Pass
					0	120	5200.020	5150 to 5250	Pass
					10	120	5200.020	5150 to 5250	Pass
					30	120	5200.020	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
		5240	RU242	Left	20	102	5240.020	5150 to 5250	Pass
						120	5240.000	5150 to 5250	Pass
						138	5239.980	5150 to 5250	Pass
					0	120	5240.000	5150 to 5250	Pass



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					10	120	5240.000	5150 to 5250	Pass
					30	120	5240.000	5150 to 5250	Pass
					40	120	5240.000	5150 to 5250	Pass
		5260	RU242	Left	20	102	5259.980	5250 to 5350	Pass
						120	5260.020	5250 to 5350	Pass
						138	5260.000	5250 to 5350	Pass
					0	120	5260.000	5250 to 5350	Pass
					10	120	5259.980	5250 to 5350	Pass
					30	120	5260.020	5250 to 5350	Pass
					40	120	5260.020	5250 to 5350	Pass
		5300	RU242	Left	20	102	5299.960	5250 to 5350	Pass
						120	5299.980	5250 to 5350	Pass
						138	5300.000	5250 to 5350	Pass
					0	120	5300.000	5250 to 5350	Pass
					10	120	5300.020	5250 to 5350	Pass
					30	120	5300.000	5250 to 5350	Pass
					40	120	5299.960	5250 to 5350	Pass
		5320	RU242	Left	20	102	5319.960	5250 to 5350	Pass
						120	5320.020	5250 to 5350	Pass
						138	5320.000	5250 to 5350	Pass
					0	120	5319.960	5250 to 5350	Pass
					10	120	5320.000	5250 to 5350	Pass
					30	120	5319.960	5250 to	Pass



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							5350	
				40	120	5319.940	5250 to 5350	Pass
		5500	RU242	Left	20	102	5500.000	5470 to 5725
						120	5499.980	5470 to 5725
						138	5500.000	5470 to 5725
				0	120	5499.980	5470 to 5725	Pass
				10	120	5500.000	5470 to 5725	Pass
				30	120	5499.980	5470 to 5725	Pass
				40	120	5499.980	5470 to 5725	Pass
		5580	RU242	Left	20	102	5580.000	5470 to 5725
						120	5579.980	5470 to 5725
						138	5579.980	5470 to 5725
				0	120	5580.000	5470 to 5725	Pass
				10	120	5579.980	5470 to 5725	Pass
				30	120	5580.000	5470 to 5725	Pass
				40	120	5580.000	5470 to 5725	Pass
		5700	RU242	Left	20	102	5700.000	5470 to 5725
						120	5700.020	5470 to 5725
						138	5700.020	5470 to 5725
				0	120	5700.020	5470 to 5725	Pass
				10	120	5700.000	5470 to 5725	Pass
				30	120	5699.980	5470 to 5725	Pass
				40	120	5699.980	5470 to 5725	Pass



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		5745	RU242	Left	20	102	5744.980	5725 to 5850	Pass
						120	5745.020	5725 to 5850	Pass
						138	5745.020	5725 to 5850	Pass
					0	120	5744.980	5725 to 5850	Pass
					10	120	5745.020	5725 to 5850	Pass
					30	120	5745.000	5725 to 5850	Pass
					40	120	5745.000	5725 to 5850	Pass
		5785	RU242	Left	20	102	5785.000	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.040	5725 to 5850	Pass
					0	120	5785.020	5725 to 5850	Pass
					10	120	5785.000	5725 to 5850	Pass
					30	120	5785.000	5725 to 5850	Pass
					40	120	5785.040	5725 to 5850	Pass
		5825	RU242	Left	20	102	5825.020	5725 to 5850	Pass
						120	5824.980	5725 to 5850	Pass
						138	5825.040	5725 to 5850	Pass
					0	120	5825.000	5725 to 5850	Pass
					10	120	5825.020	5725 to 5850	Pass
					30	120	5825.020	5725 to 5850	Pass
					40	120	5825.000	5725 to 5850	Pass
		802.11ax (HEW40)	MIMO	Left	20	102	5190.040	5150 to 5250	Pass
						120	5190.080	5150 to	Pass



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							5250	
					138	5190.040	5150 to 5250	Pass
				0	120	5190.040	5150 to 5250	Pass
				10	120	5190.080	5150 to 5250	Pass
				30	120	5190.040	5150 to 5250	Pass
				40	120	5190.040	5150 to 5250	Pass
		5230	RU484	Left				
					102	5230.080	5150 to 5250	Pass
				20	120	5230.040	5150 to 5250	Pass
					138	5230.040	5150 to 5250	Pass
				0	120	5230.040	5150 to 5250	Pass
				10	120	5230.080	5150 to 5250	Pass
				30	120	5230.080	5150 to 5250	Pass
				40	120	5230.040	5150 to 5250	Pass
		5270	RU484	Left				
					102	5270.040	5250 to 5350	Pass
				20	120	5270.080	5250 to 5350	Pass
					138	5270.040	5250 to 5350	Pass
				0	120	5270.040	5250 to 5350	Pass
				10	120	5270.040	5250 to 5350	Pass
				30	120	5270.080	5250 to 5350	Pass
				40	120	5270.040	5250 to 5350	Pass
		5310	RU484	Left				
					102	5310.080	5250 to 5350	Pass
				20	120	5310.040	5250 to 5350	Pass
					138	5310.040	5250 to 5350	Pass



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					0	120	5310.040	5250 to 5350	Pass
					10	120	5310.040	5250 to 5350	Pass
					30	120	5310.040	5250 to 5350	Pass
					40	120	5310.080	5250 to 5350	Pass
		5510	RU484	Left	20	102	5510.040	5470 to 5725	Pass
						120	5510.040	5470 to 5725	Pass
						138	5510.080	5470 to 5725	Pass
					0	120	5510.040	5470 to 5725	Pass
					10	120	5510.040	5470 to 5725	Pass
					30	120	5510.040	5470 to 5725	Pass
					40	120	5510.040	5470 to 5725	Pass
		5550	RU484	Left	20	102	5550.040	5470 to 5725	Pass
						120	5550.080	5470 to 5725	Pass
						138	5550.000	5470 to 5725	Pass
					0	120	5550.040	5470 to 5725	Pass
					10	120	5550.000	5470 to 5725	Pass
					30	120	5550.080	5470 to 5725	Pass
					40	120	5550.040	5470 to 5725	Pass
		5670	RU484	Left	20	102	5670.040	5470 to 5725	Pass
						120	5670.040	5470 to 5725	Pass
						138	5670.000	5470 to 5725	Pass
					0	120	5670.080	5470 to 5725	Pass
					10	120	5670.040	5470 to	Pass



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								5725	
					30	120	5670.040	5470 to 5725	Pass
					40	120	5670.040	5470 to 5725	Pass
		5755	RU484	Left	20	102	5755.040	5725 to 5850	Pass
						120	5755.080	5725 to 5850	Pass
						138	5755.000	5725 to 5850	Pass
					0	120	5755.040	5725 to 5850	Pass
					10	120	5755.080	5725 to 5850	Pass
					30	120	5755.040	5725 to 5850	Pass
					40	120	5755.040	5725 to 5850	Pass
		5795	RU484	Left	20	102	5795.000	5725 to 5850	Pass
						120	5795.080	5725 to 5850	Pass
						138	5795.040	5725 to 5850	Pass
					0	120	5795.160	5725 to 5850	Pass
					10	120	5795.000	5725 to 5850	Pass
					30	120	5795.080	5725 to 5850	Pass
					40	120	5795.040	5725 to 5850	Pass
		802.11ax (HEW80)	MIMO	Left	20	102	5210.150	5150 to 5250	Pass
						120	5210.075	5150 to 5250	Pass
						138	5210.150	5150 to 5250	Pass
					0	120	5210.075	5150 to 5250	Pass
					10	120	5210.075	5150 to 5250	Pass
					30	120	5210.150	5150 to 5250	Pass



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					40	120	5210.000	5150 to 5250	Pass
						102	5290.075	5250 to 5350	Pass
					20	120	5290.075	5250 to 5350	Pass
						138	5290.075	5250 to 5350	Pass
		5290	RU996	Left	0	120	5290.075	5250 to 5350	Pass
					10	120	5290.150	5250 to 5350	Pass
					30	120	5290.000	5250 to 5350	Pass
					40	120	5290.075	5250 to 5350	Pass
						102	5530.075	5470 to 5725	Pass
					20	120	5530.225	5470 to 5725	Pass
						138	5529.925	5470 to 5725	Pass
		5530	RU996	Left	0	120	5529.925	5470 to 5725	Pass
					10	120	5530.075	5470 to 5725	Pass
					30	120	5529.925	5470 to 5725	Pass
					40	120	5530.000	5470 to 5725	Pass
						102	5610.075	5470 to 5725	Pass
					20	120	5609.925	5470 to 5725	Pass
						138	5610.000	5470 to 5725	Pass
		5610	RU996	Left	0	120	5609.850	5470 to 5725	Pass
					10	120	5610.000	5470 to 5725	Pass
					30	120	5610.075	5470 to 5725	Pass
					40	120	5610.000	5470 to 5725	Pass
		5775	RU996	Left	20	102	5775.075	5725 to	Pass



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								5850	
						120	5775.075	5725 to 5850	Pass
						138	5775.075	5725 to 5850	Pass
						0	5775.075	5725 to 5850	Pass
						10	5775.150	5725 to 5850	Pass
						30	5775.000	5725 to 5850	Pass
						40	5775.000	5725 to 5850	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	20	102	5570.000	5470 to 5725	Pass
						120	5569.775	5470 to 5725	Pass
						138	5569.925	5470 to 5725	Pass
					0	120	5569.925	5470 to 5725	Pass
						10	5570.000	5470 to 5725	Pass
						30	5569.850	5470 to 5725	Pass
						40	5570.000	5470 to 5725	Pass
		5250	2xRU996	Left	20	102	5250.000	5150 to 5350	Pass
						120	5250.150	5150 to 5350	Pass
						138	5250.150	5150 to 5350	Pass
					0	120	5250.375	5150 to 5350	Pass
						10	5250.225	5150 to 5350	Pass
						30	5250.300	5150 to 5350	Pass
						40	5250.225	5150 to 5350	Pass



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6. TPC -L

6.1 Power

6.1.1 Test Result

Mode	TX	Frequency	RU	RU	Maximum Average Conducted Output Power (dBm)				Verdict
	Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	/	/	13.56	13.57	/	<=24	Pass
		5300	/	/	13.72	11.58	/	<=24	Pass
		5320	/	/	13.89	13.24	/	<=24	Pass
		5500	/	/	12.88	12.87	/	<=24	Pass
		5580	/	/	13.93	15.04	/	<=24	Pass
		5700	/	/	12.87	14.49	/	<=24	Pass
802.11n (HT20)	MIMO	5260	/	/	9.31	10.99	13.24	<=24	Pass
		5300	/	/	9.82	11.42	13.70	<=24	Pass
		5320	/	/	9.97	11.18	13.63	<=24	Pass
		5500	/	/	10.62	10.26	13.45	<=24	Pass
		5580	/	/	10.41	11.42	13.95	<=24	Pass
		5700	/	/	8.35	9.57	12.01	<=24	Pass
802.11n (HT40)	MIMO	5270	/	/	11.76	13.58	15.77	<=24	Pass
		5310	/	/	12.48	13.04	15.78	<=24	Pass
		5510	/	/	12.70	13.20	15.97	<=24	Pass
		5550	/	/	13.15	13.64	16.41	<=24	Pass
		5670	/	/	12.81	13.24	16.04	<=24	Pass
802.11ac (VHT20)	MIMO	5260	/	/	10.31	11.81	14.13	<=24	Pass
		5300	/	/	9.52	10.92	13.29	<=24	Pass
		5320	/	/	9.36	11.04	13.29	<=24	Pass
		5500	/	/	10.14	10.41	13.29	<=24	Pass
		5580	/	/	10.21	10.89	13.57	<=24	Pass
		5700	/	/	9.29	10.93	13.20	<=24	Pass
802.11ac (VHT40)	MIMO	5270	/	/	11.51	13.16	15.42	<=24	Pass
		5310	/	/	11.69	12.91	15.35	<=24	Pass
		5510	/	/	12.56	12.61	15.60	<=24	Pass
		5550	/	/	12.87	13.87	16.41	<=24	Pass
		5670	/	/	12.34	13.05	15.72	<=24	Pass



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