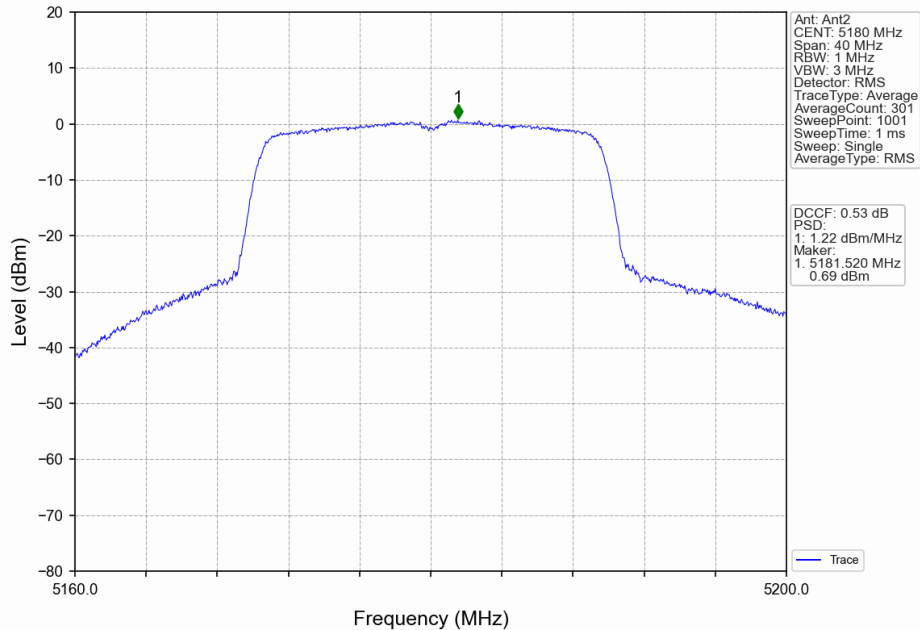
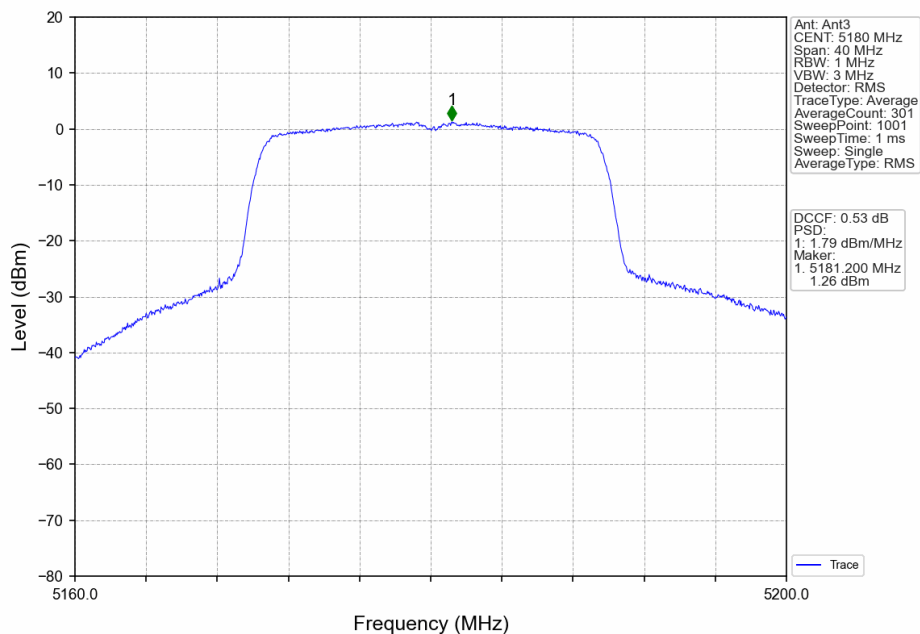


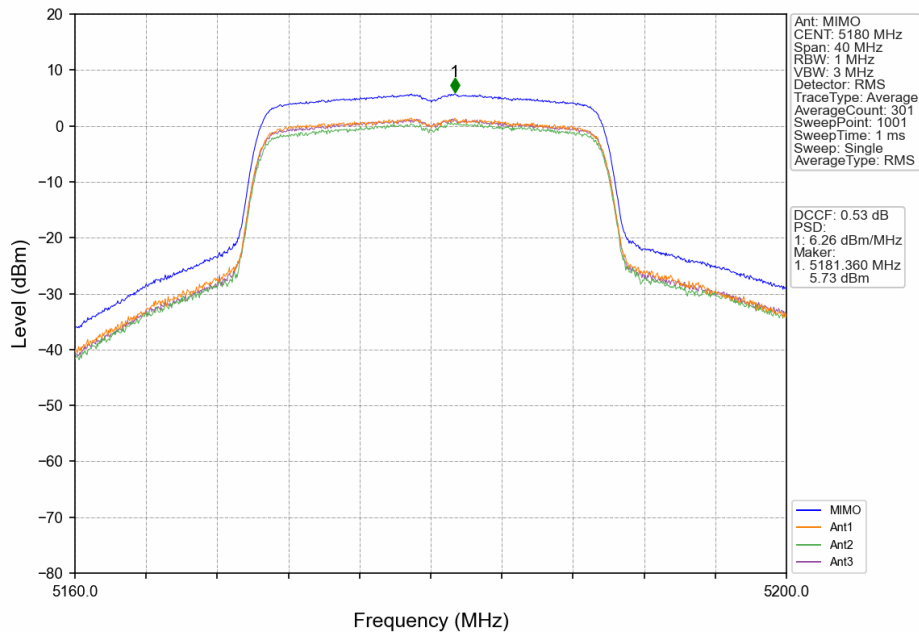
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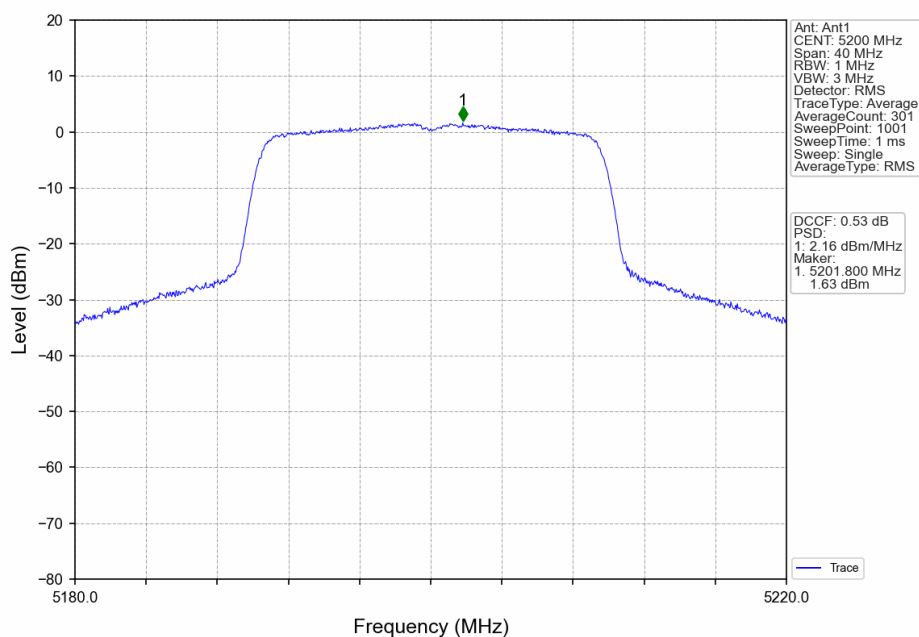
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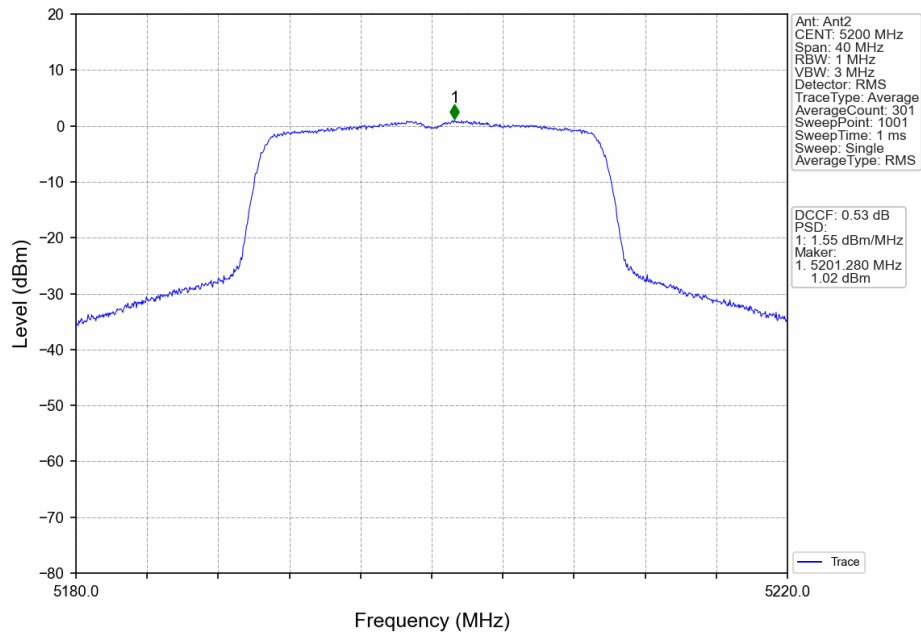
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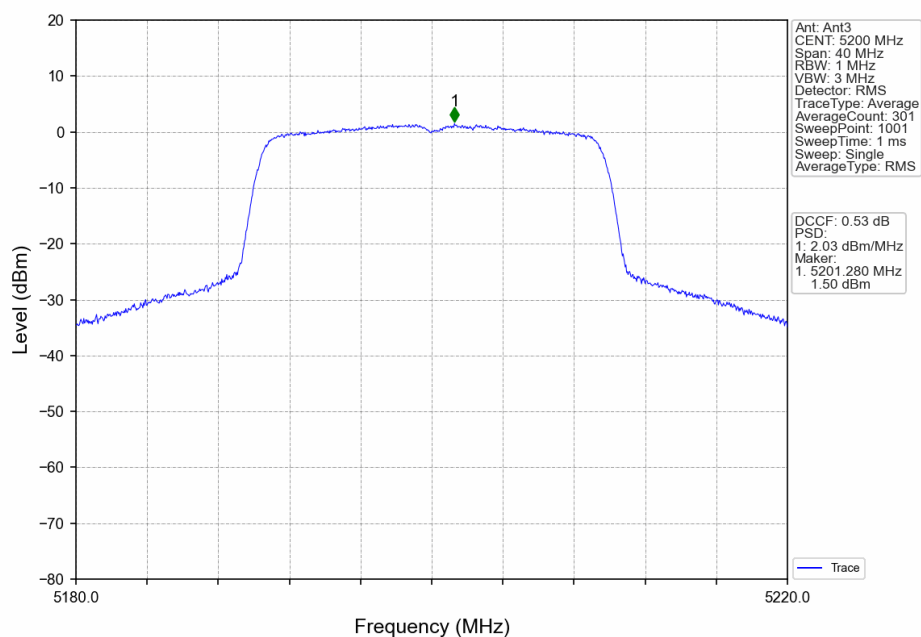
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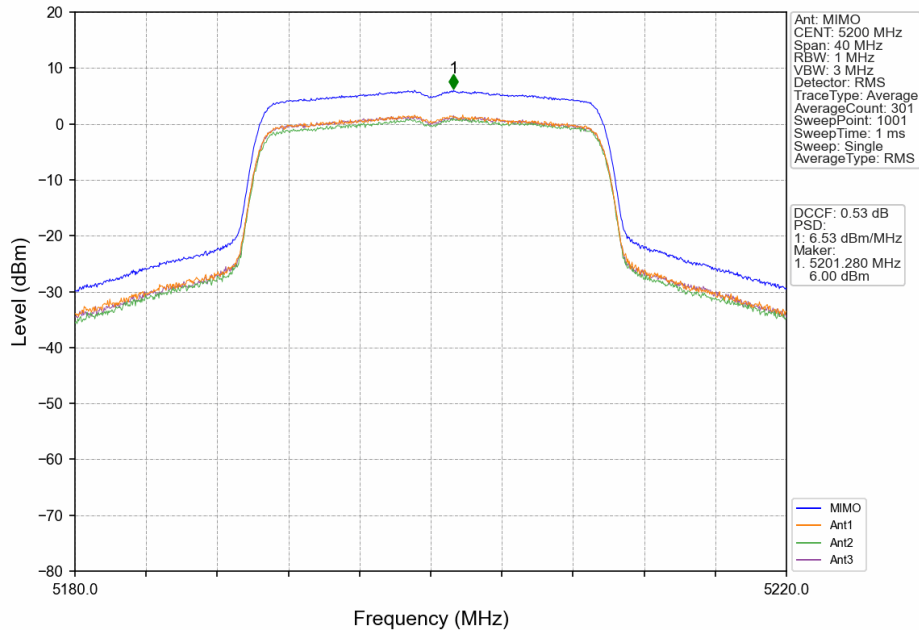
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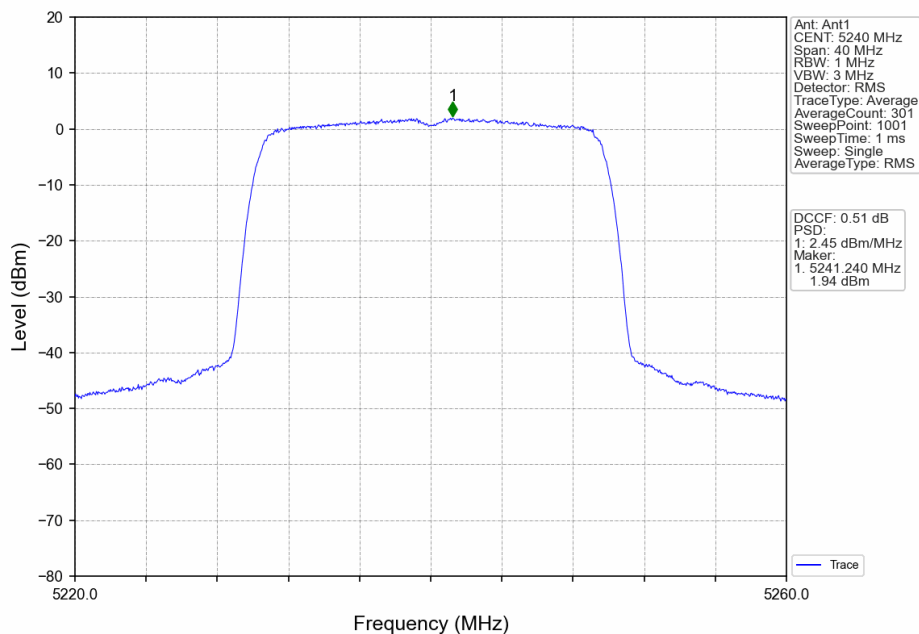
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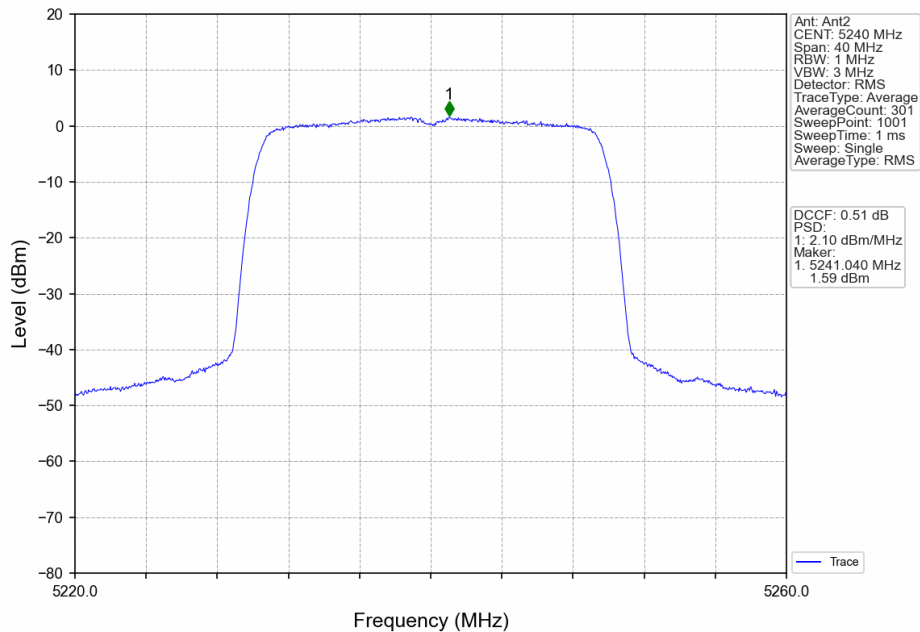
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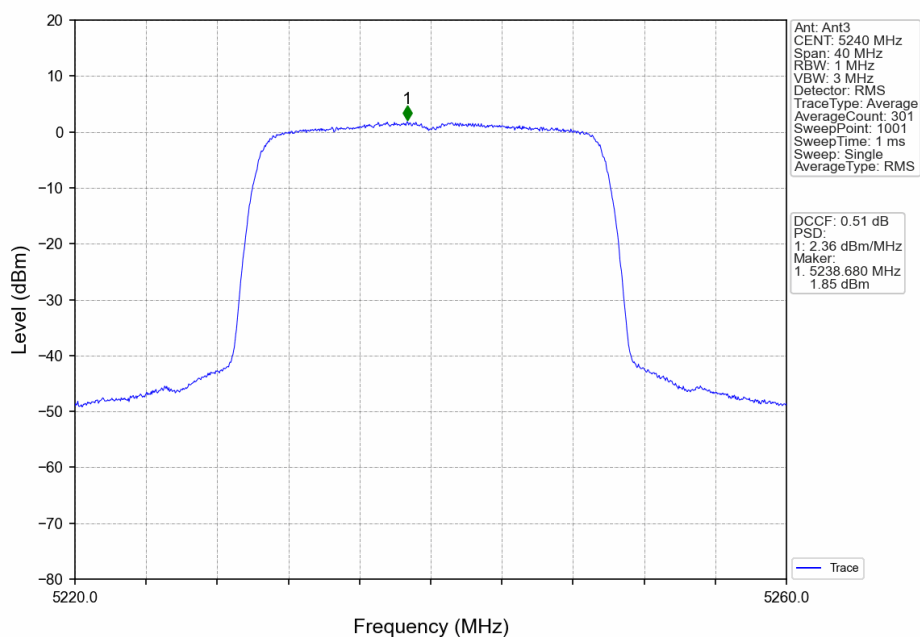
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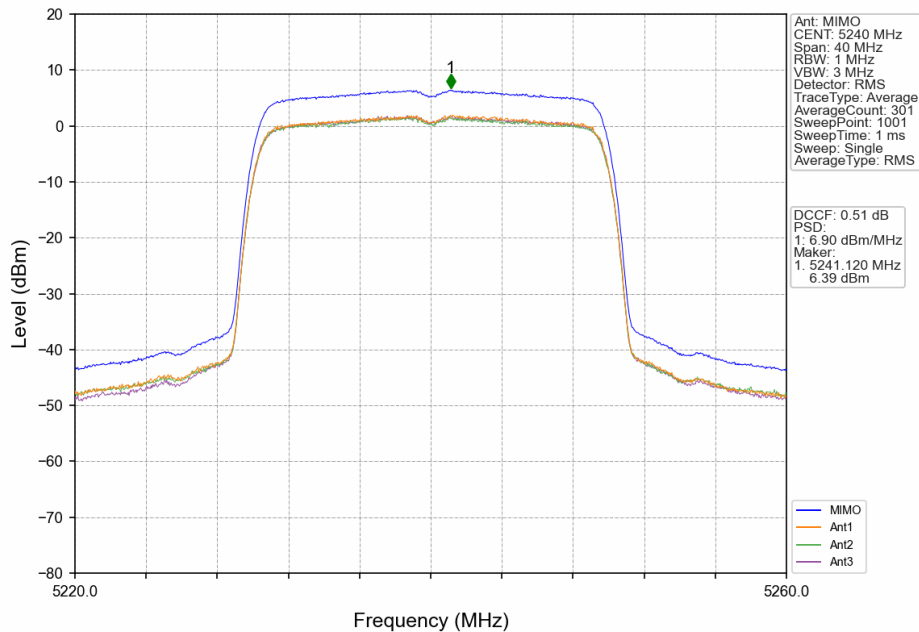
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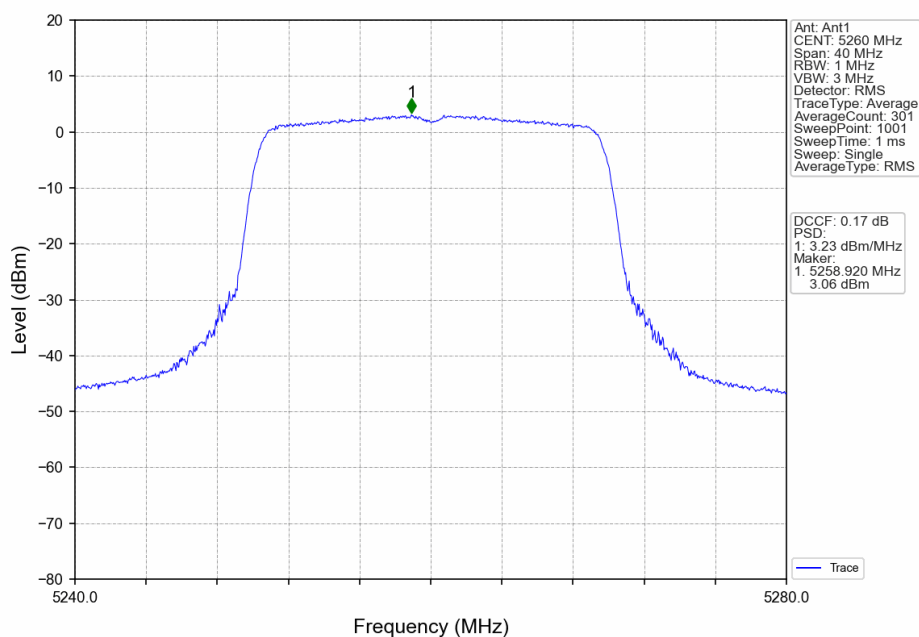
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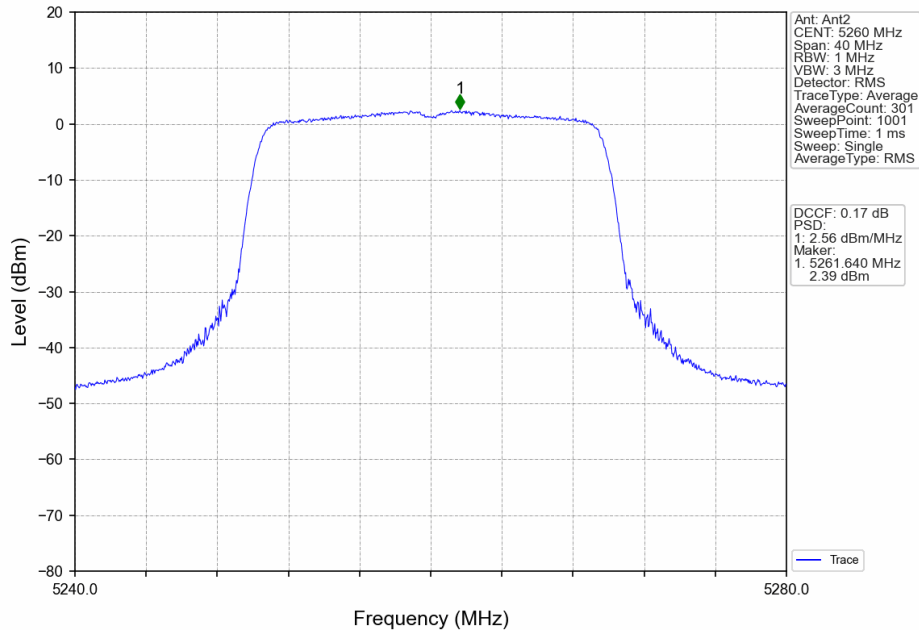
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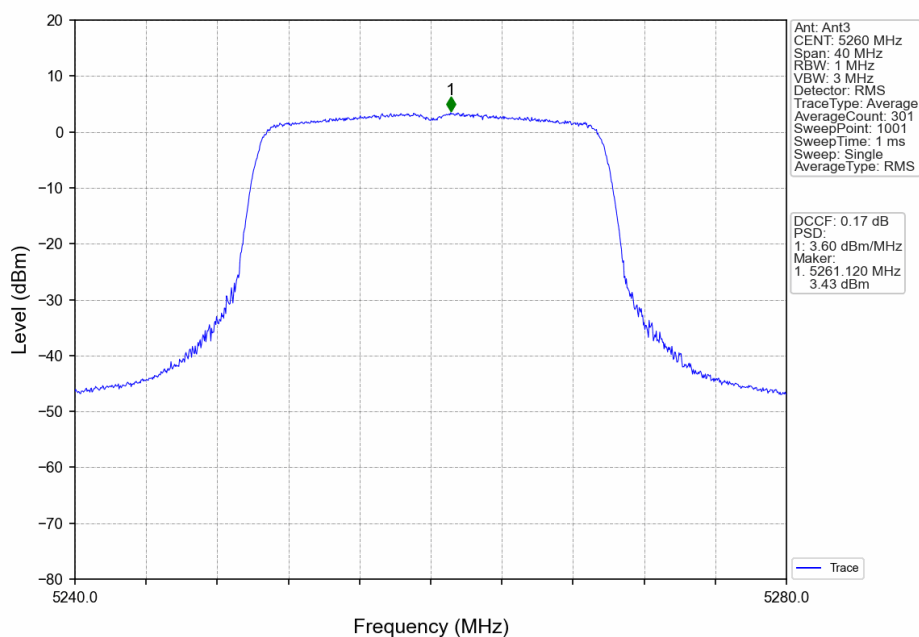
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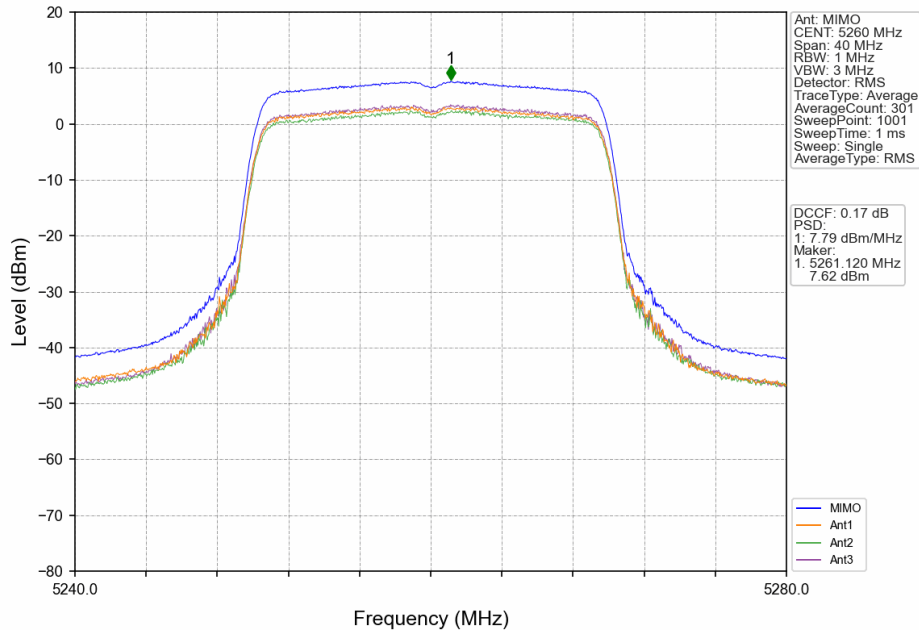
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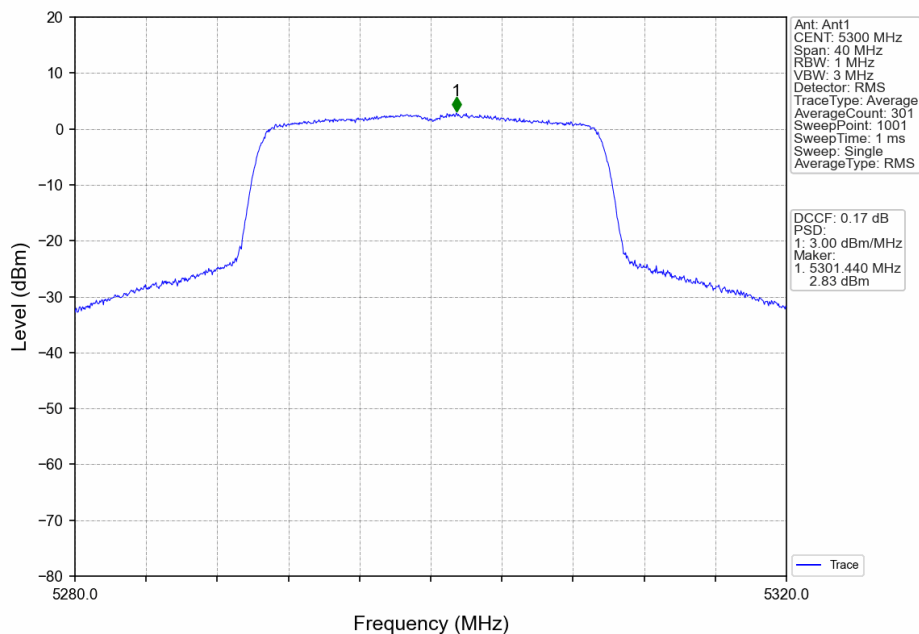
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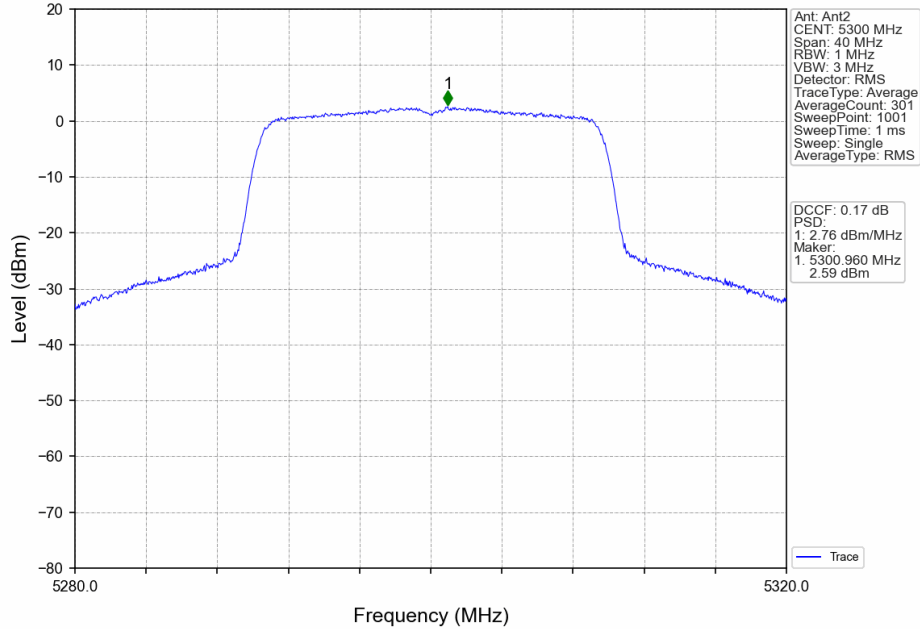
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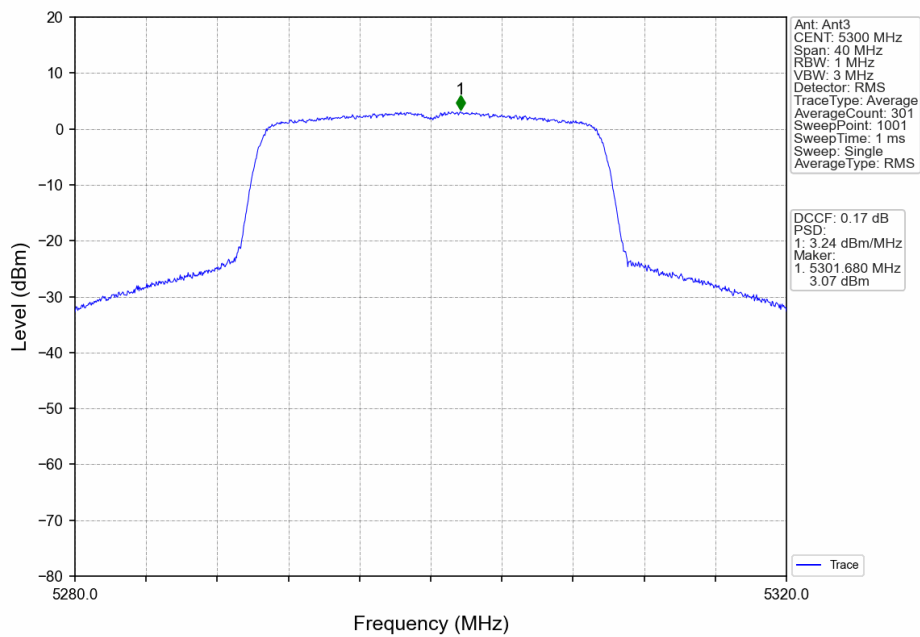
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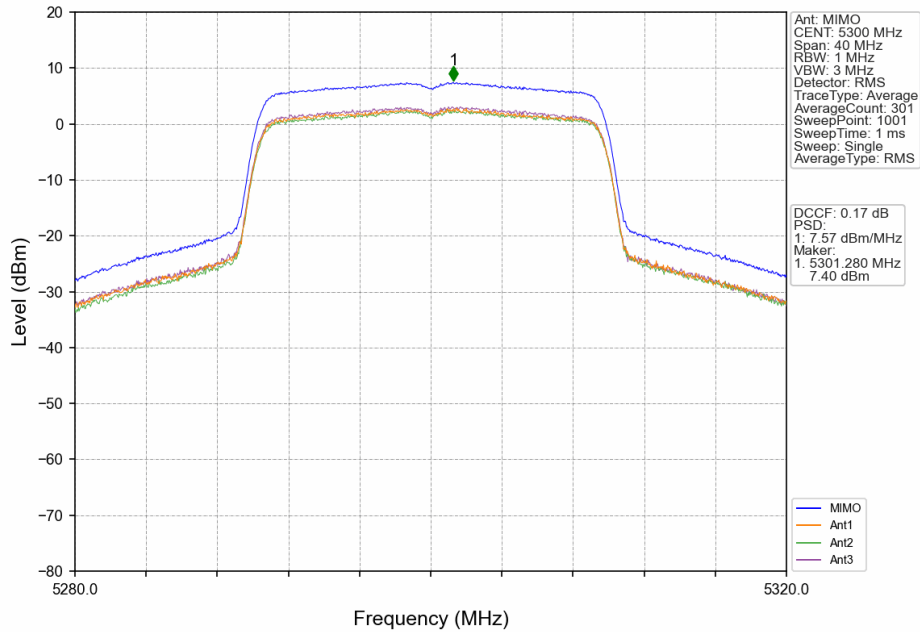
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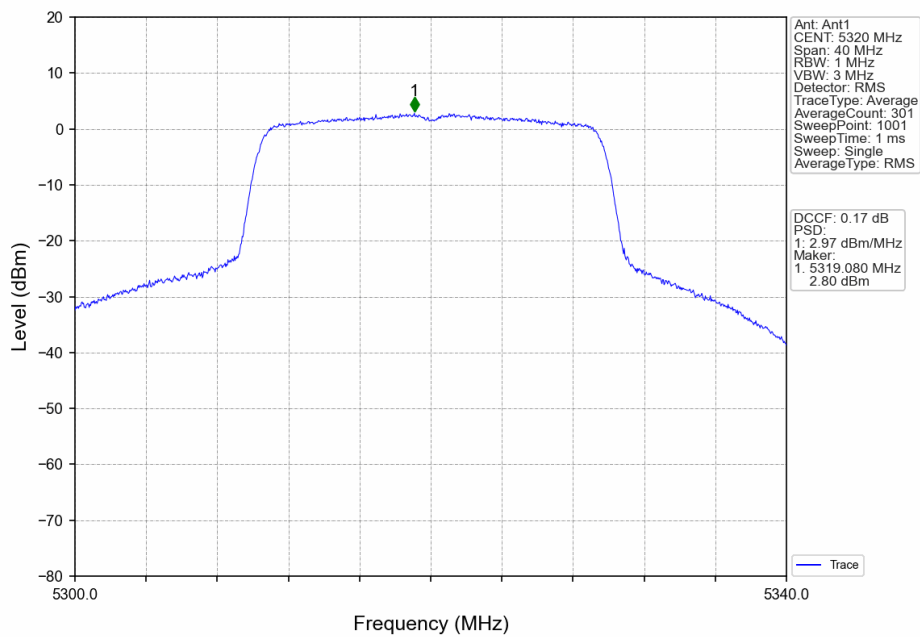
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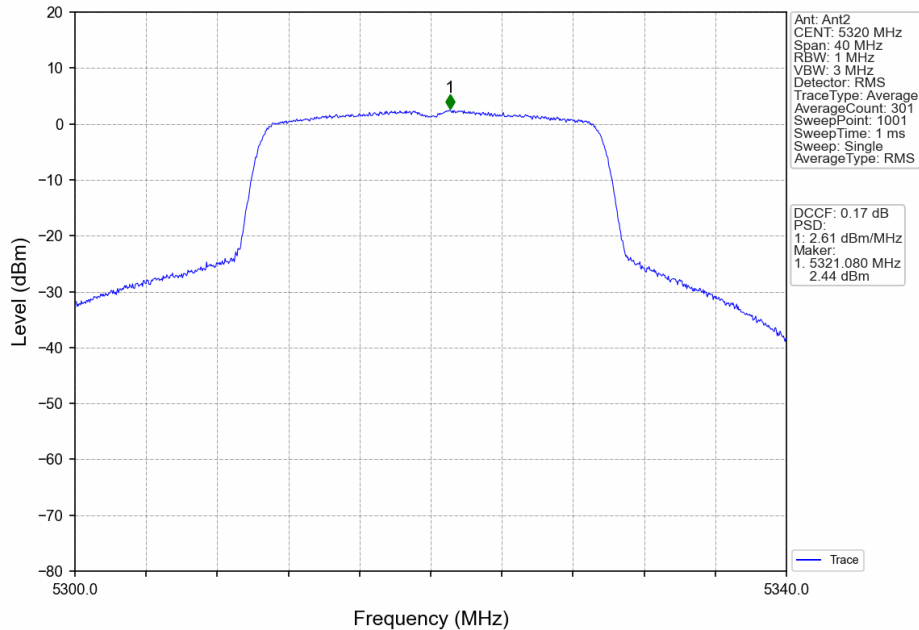
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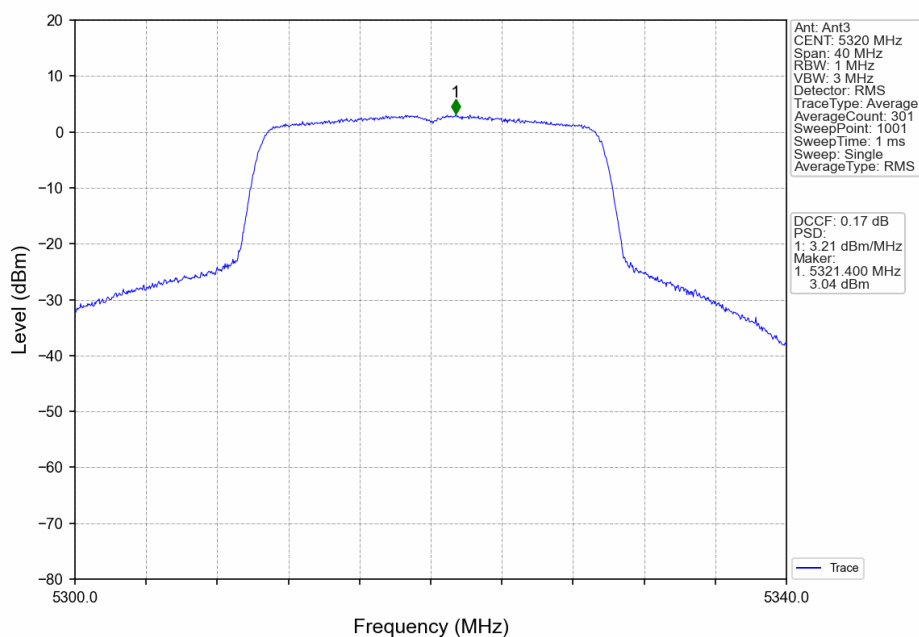
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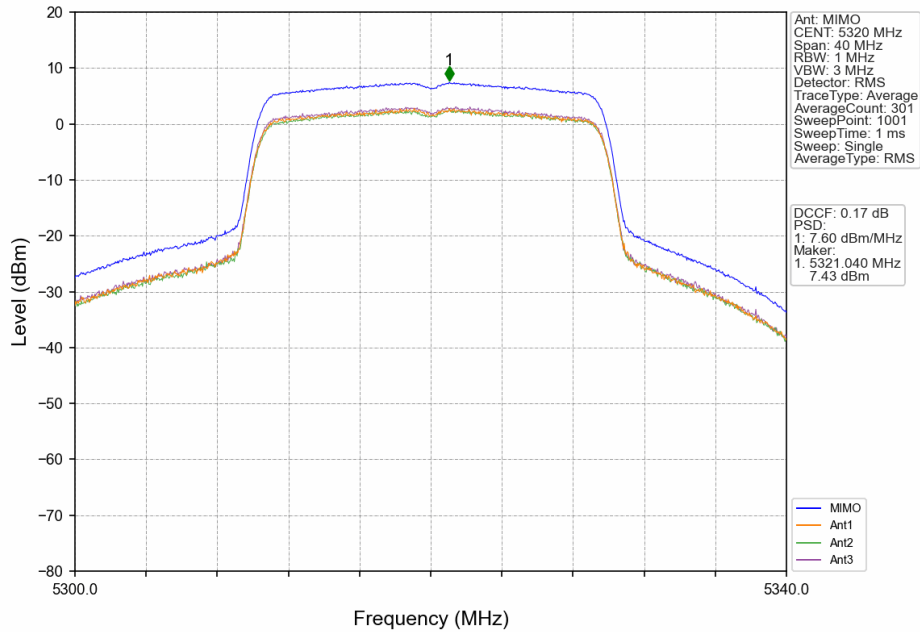
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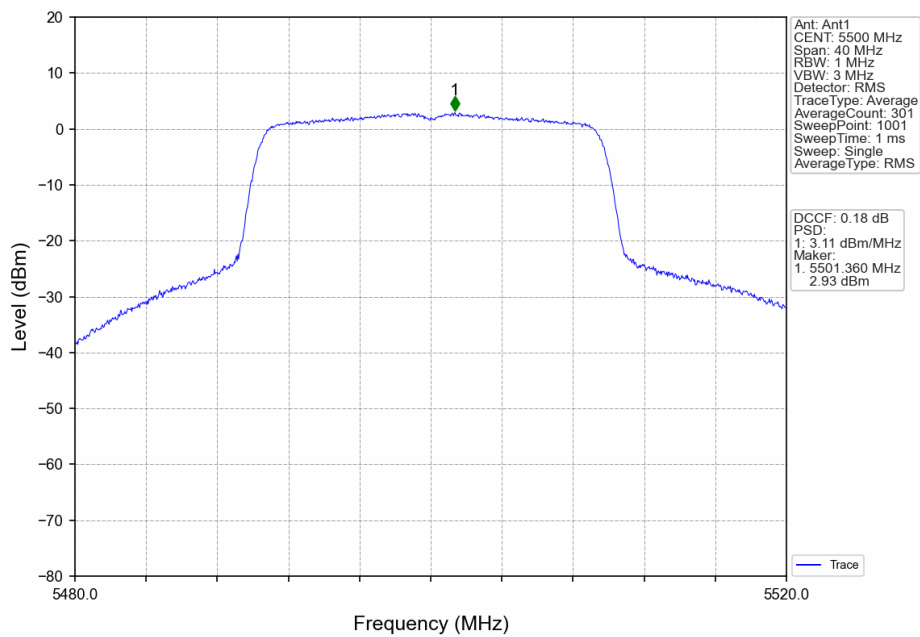
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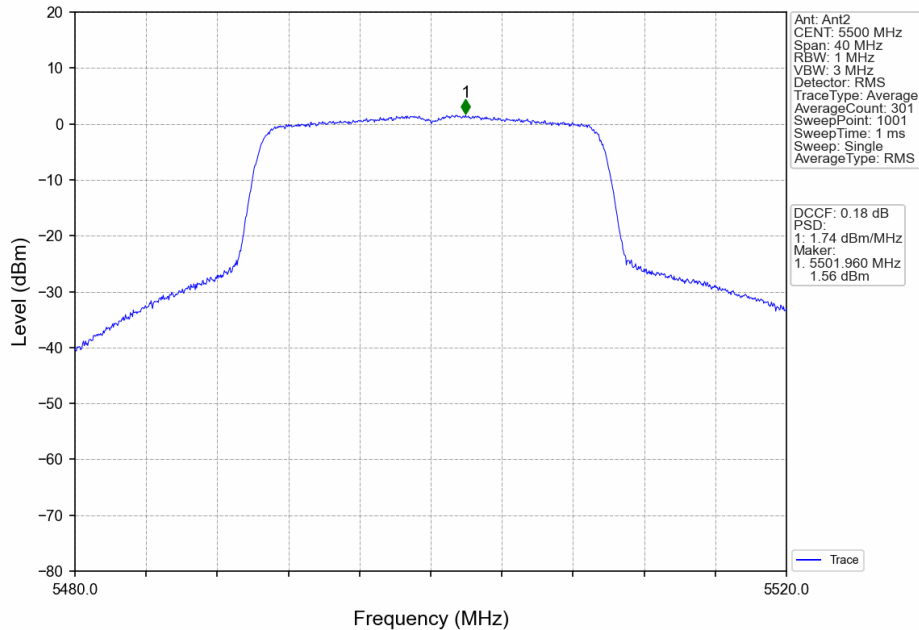
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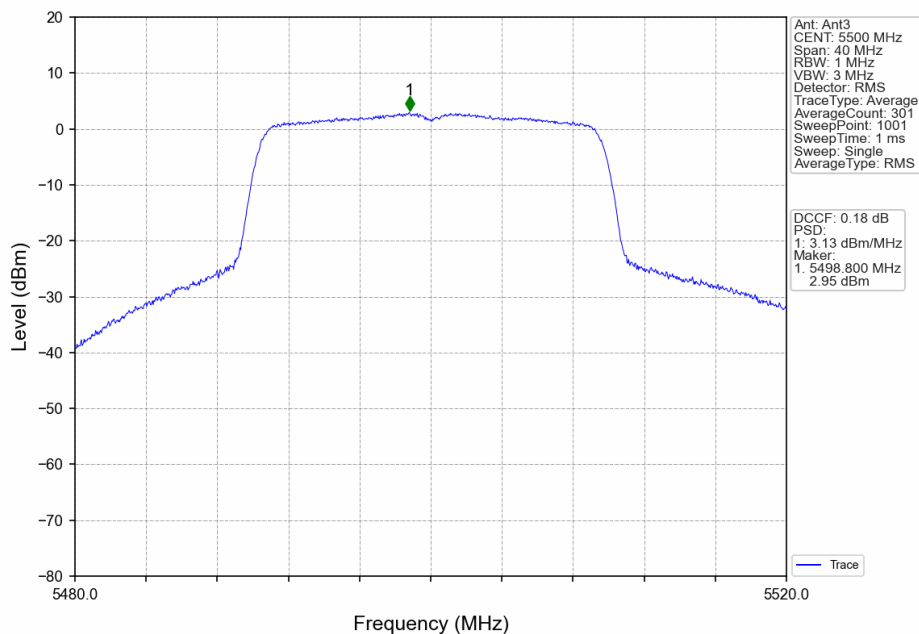
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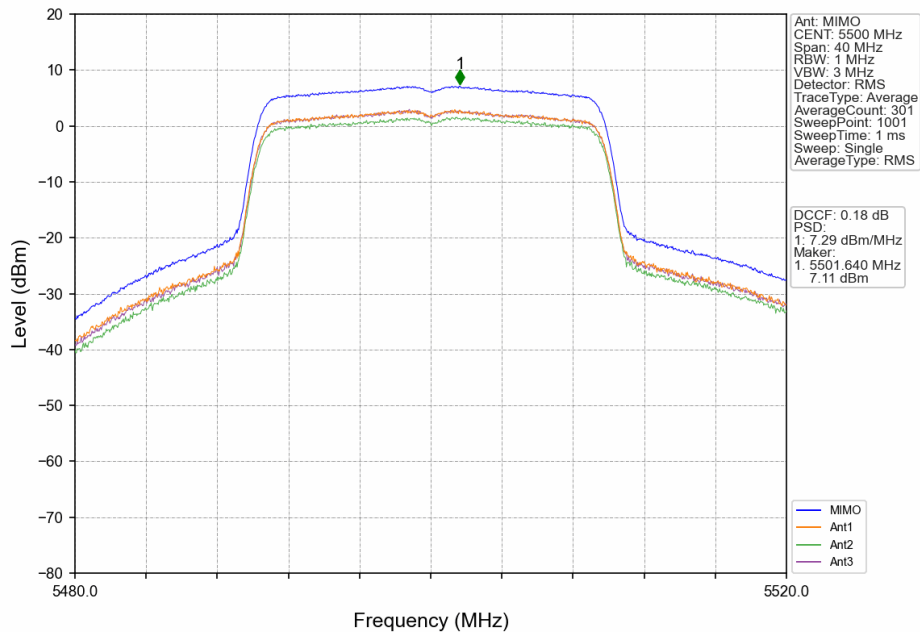
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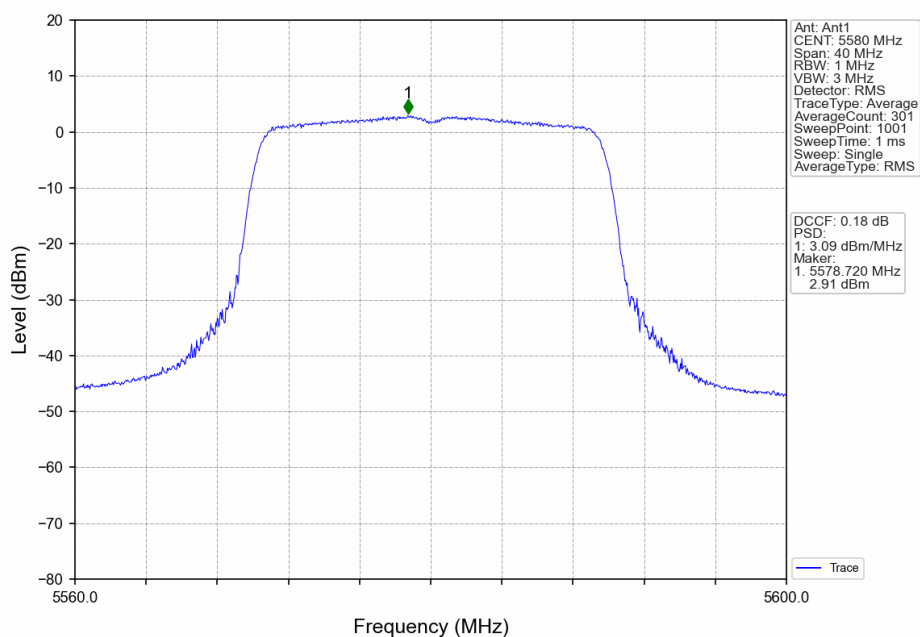
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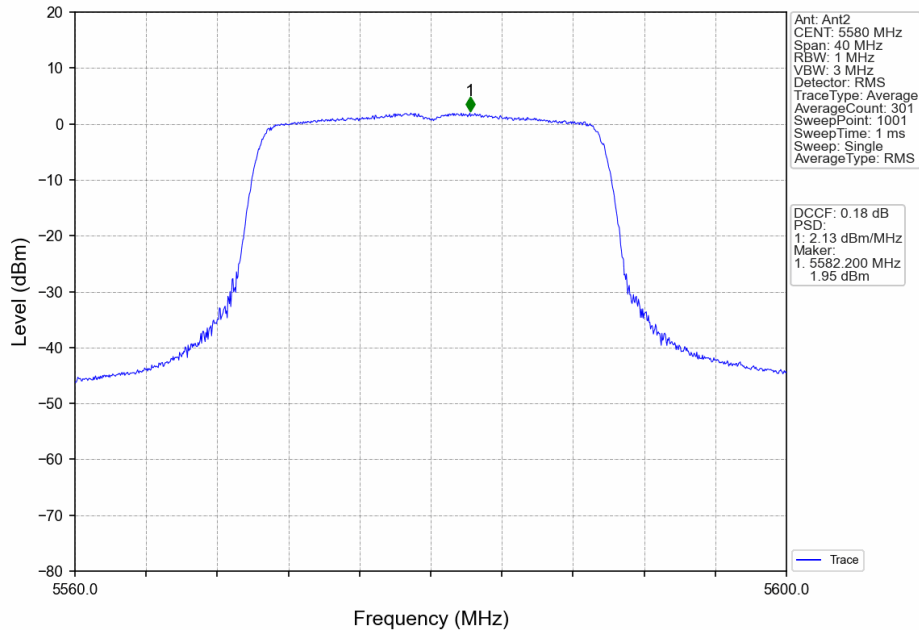
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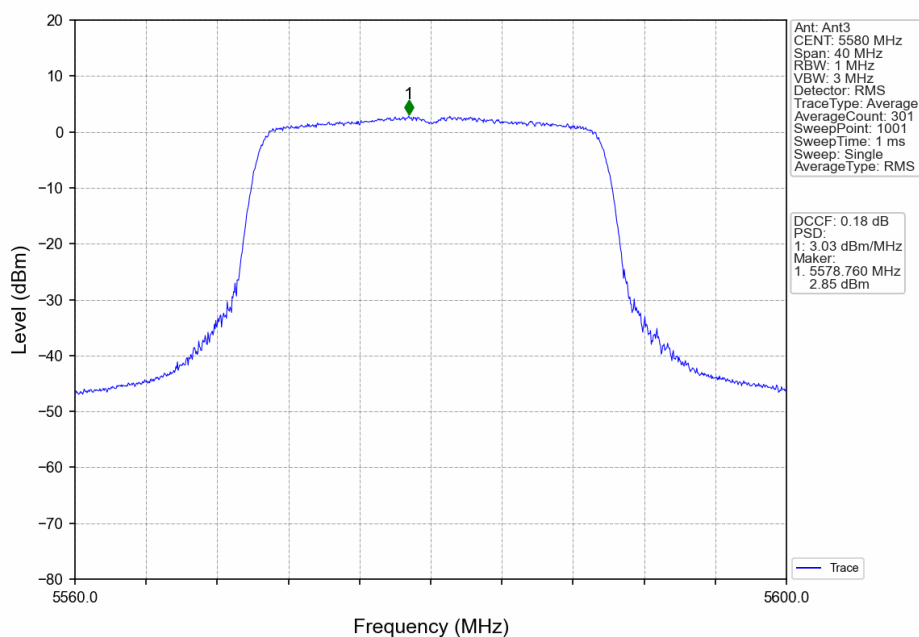
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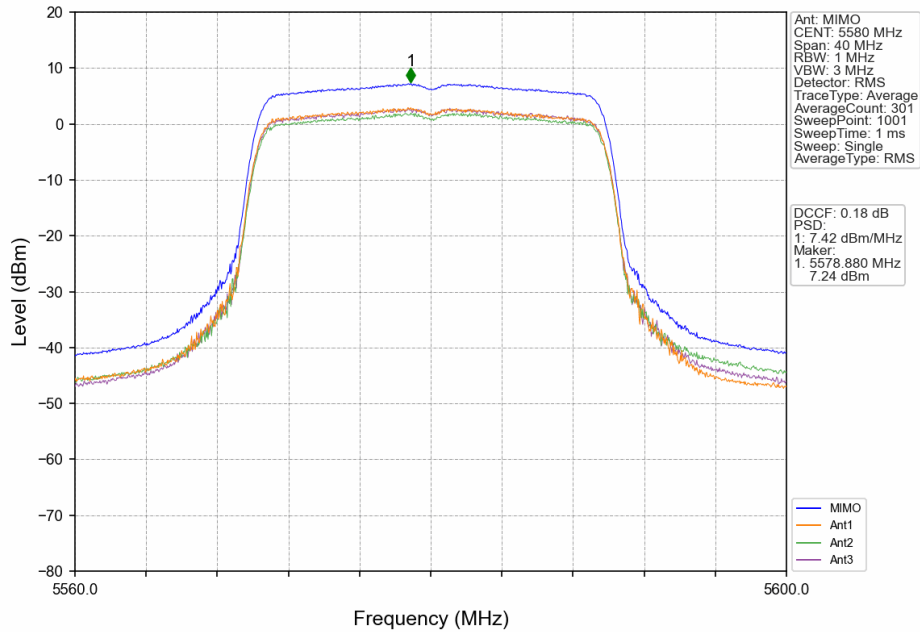
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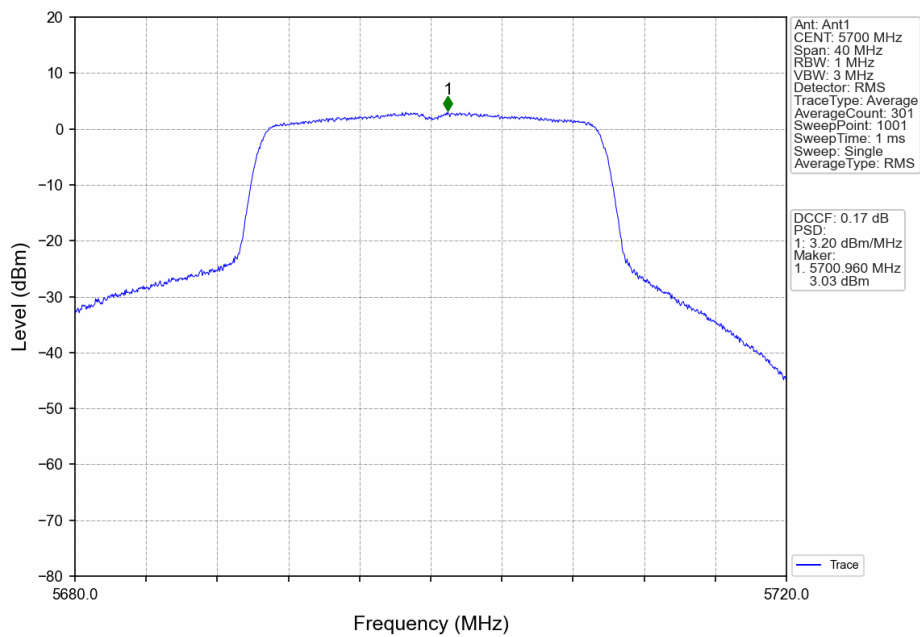
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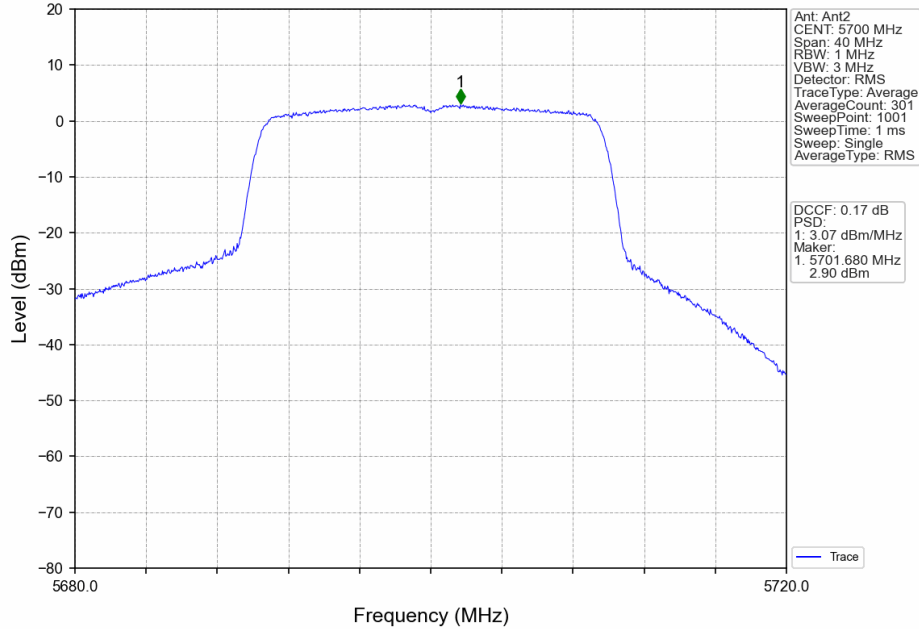
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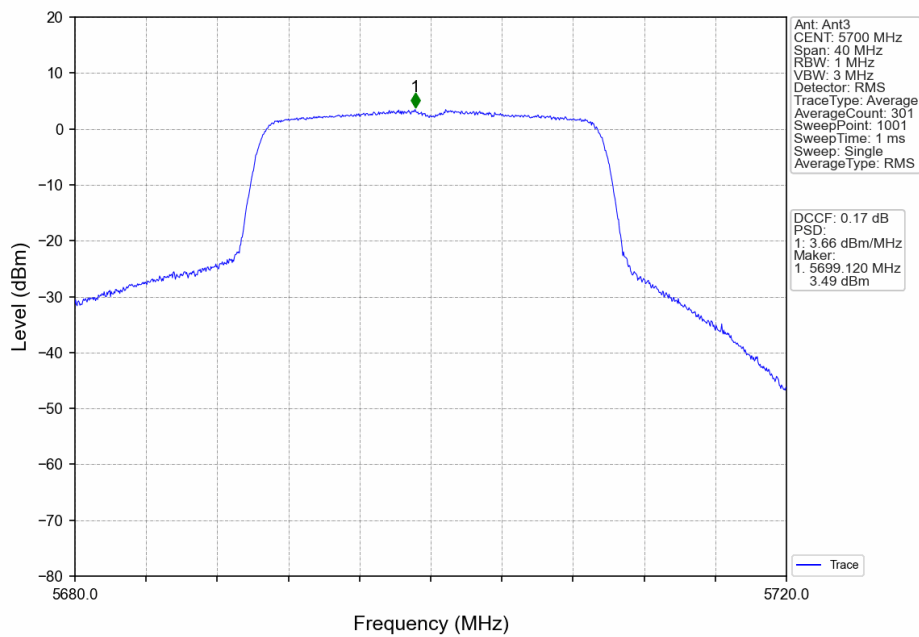
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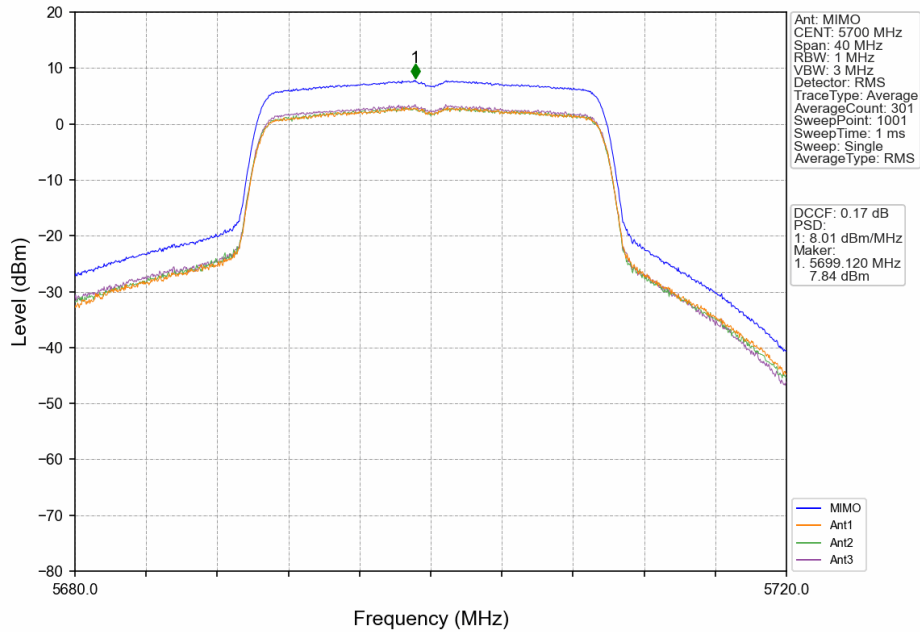
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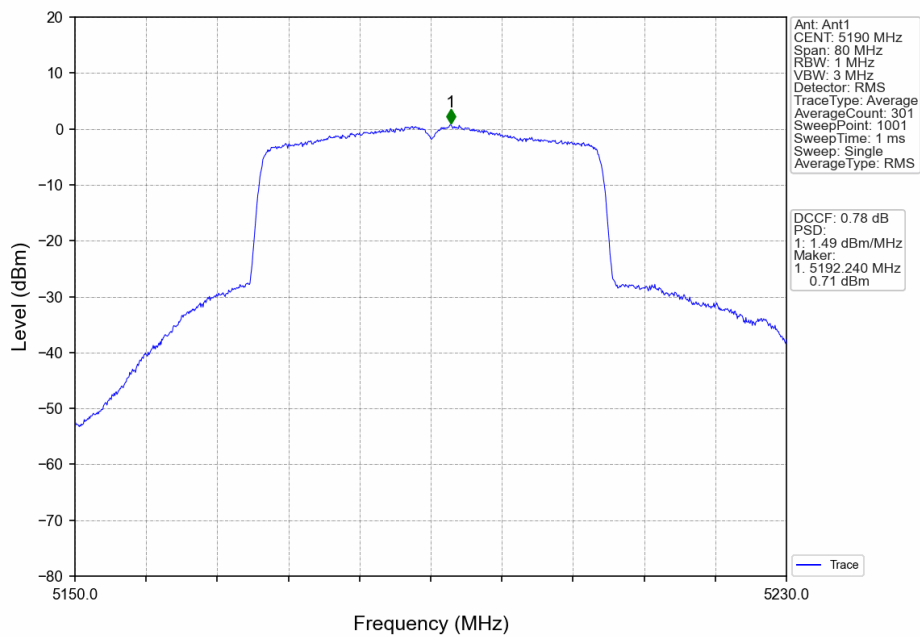
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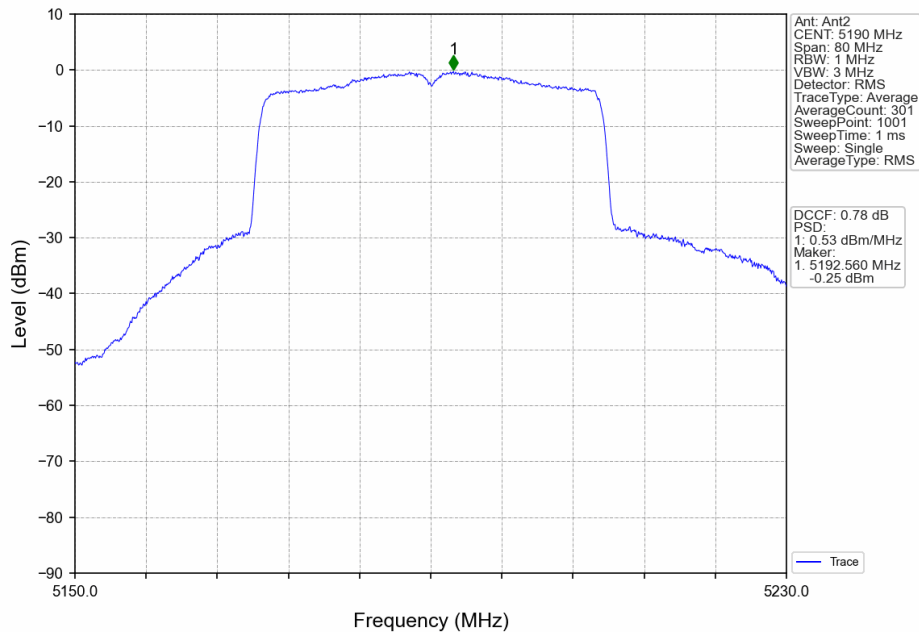
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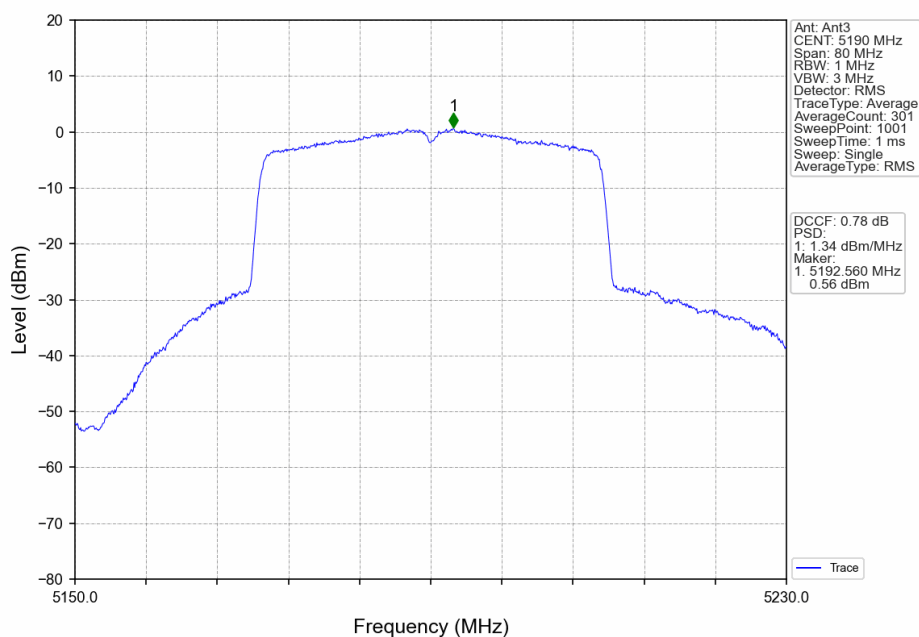
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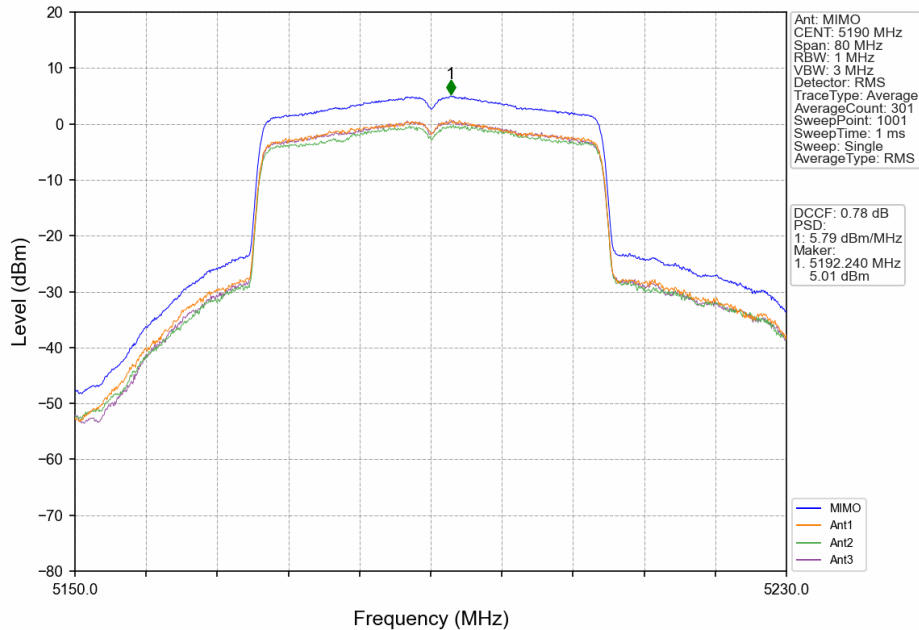
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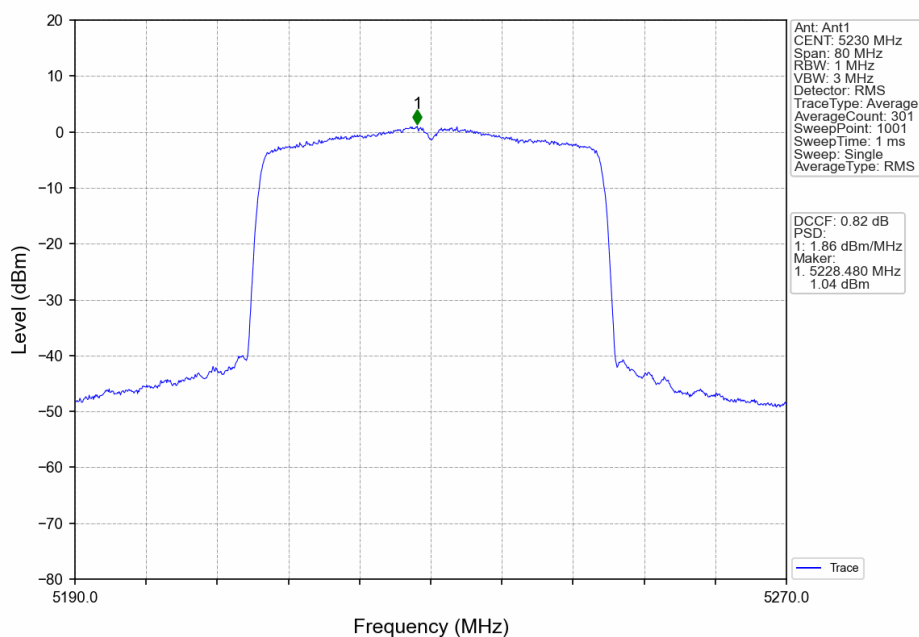
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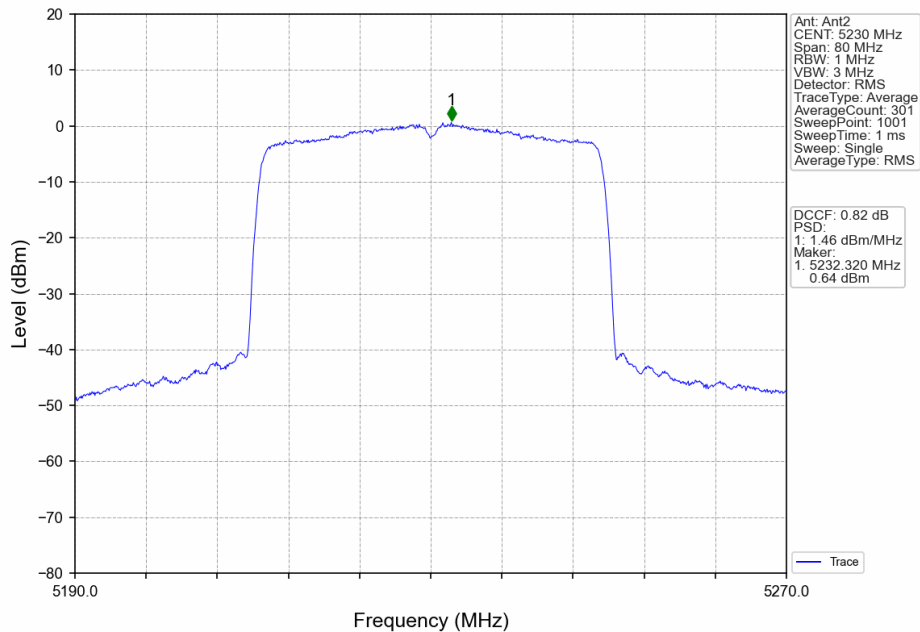
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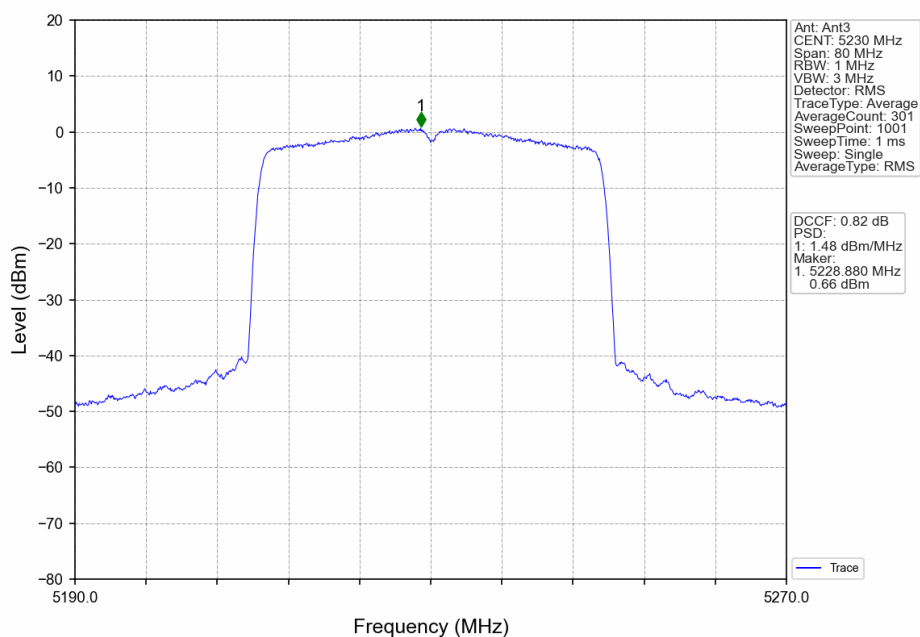
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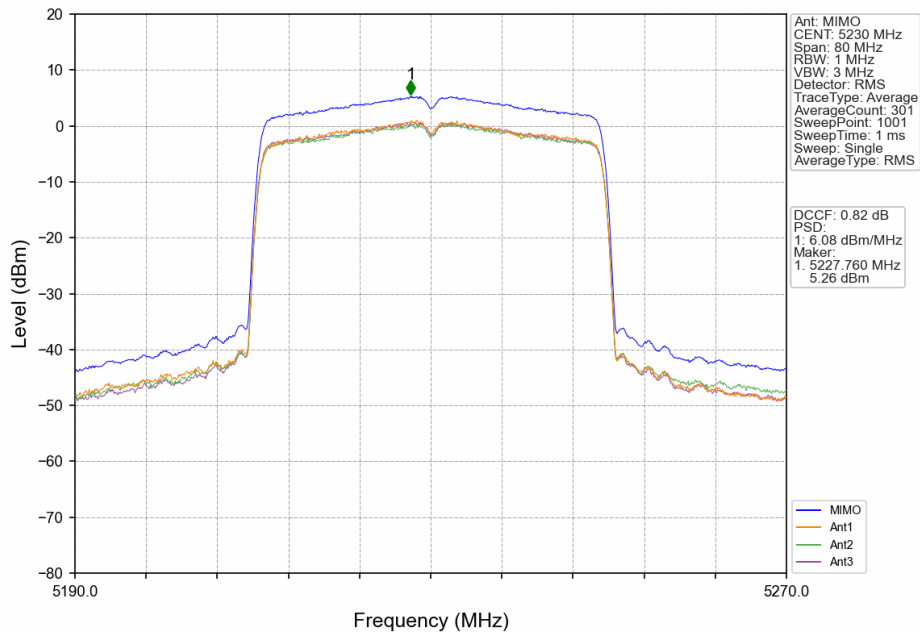
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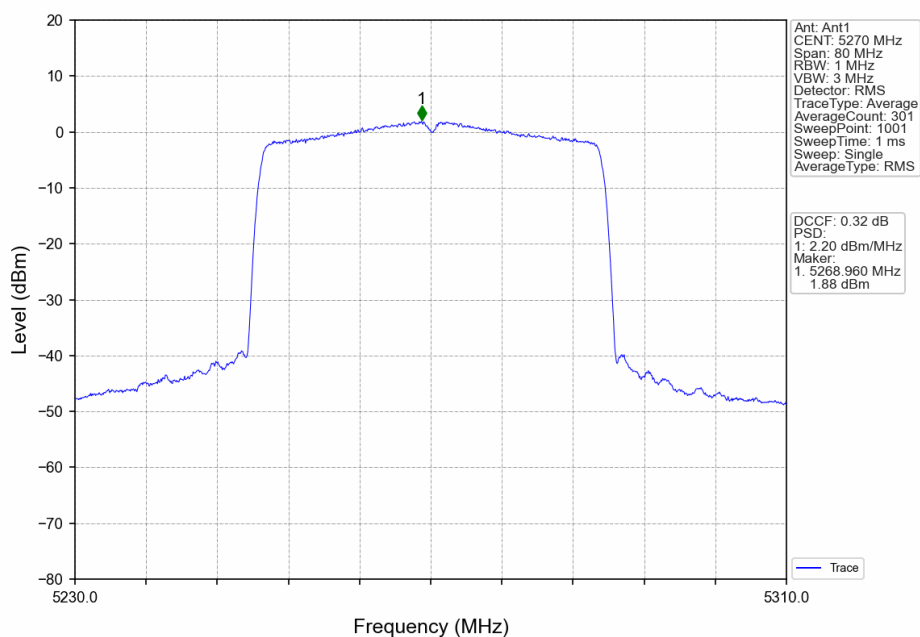
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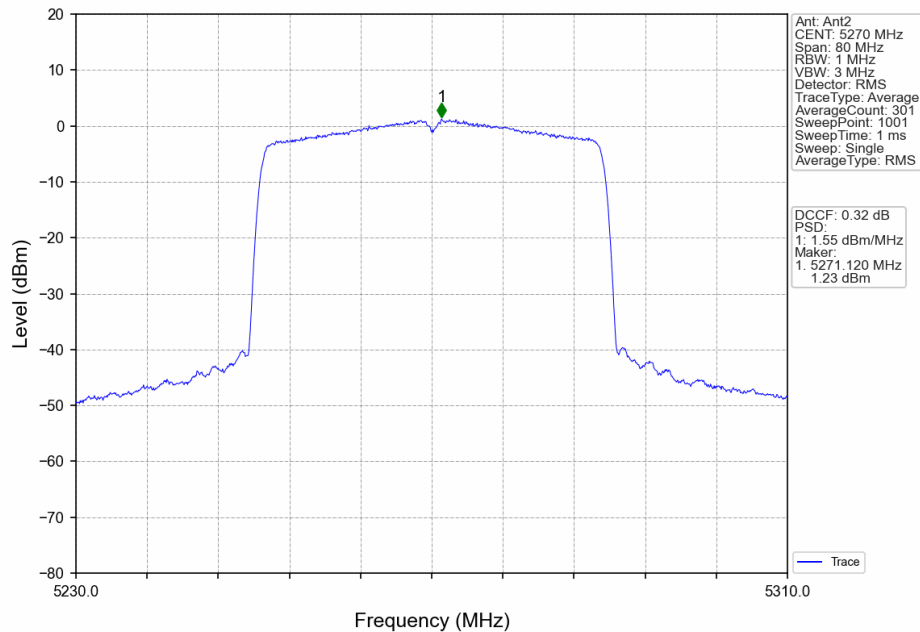
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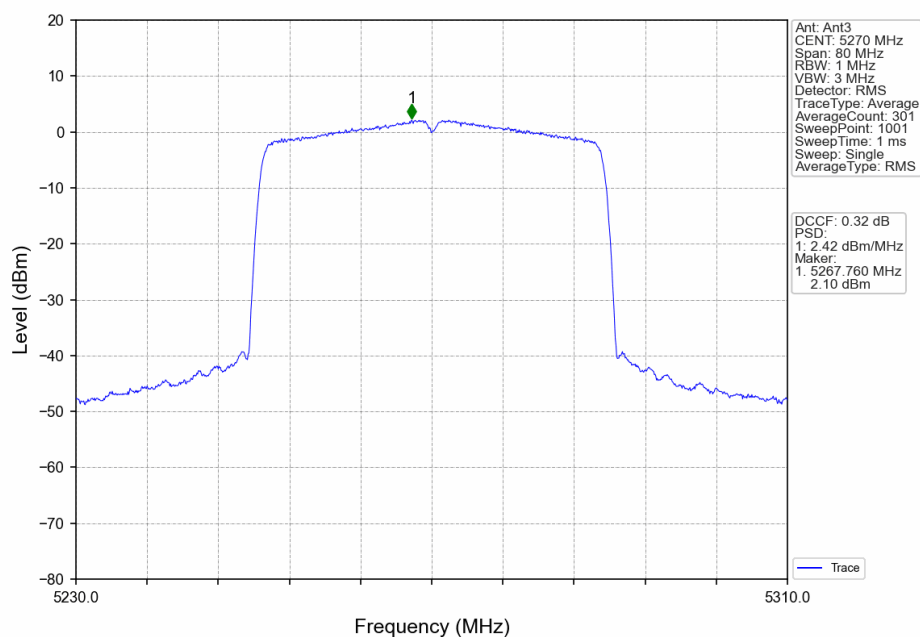
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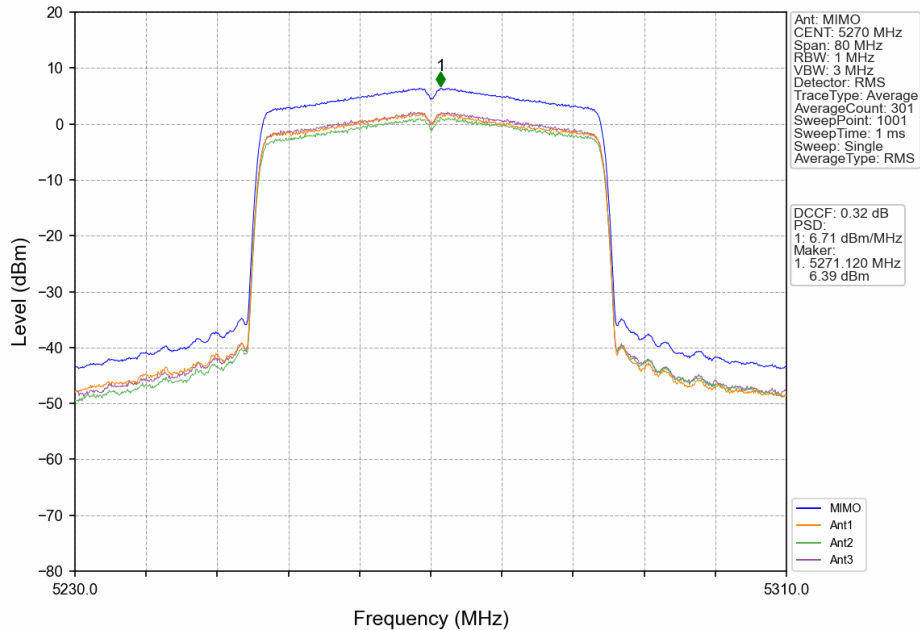
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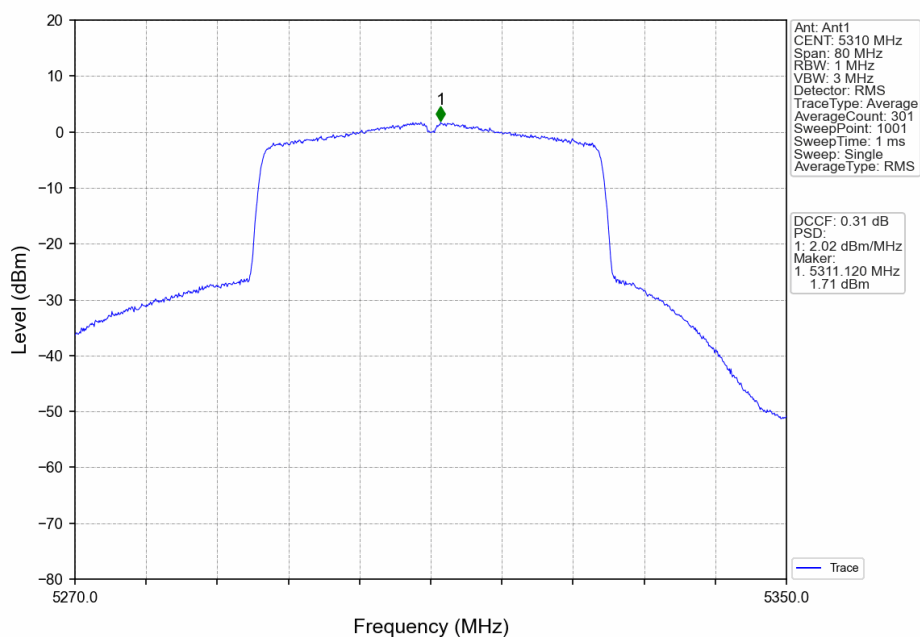
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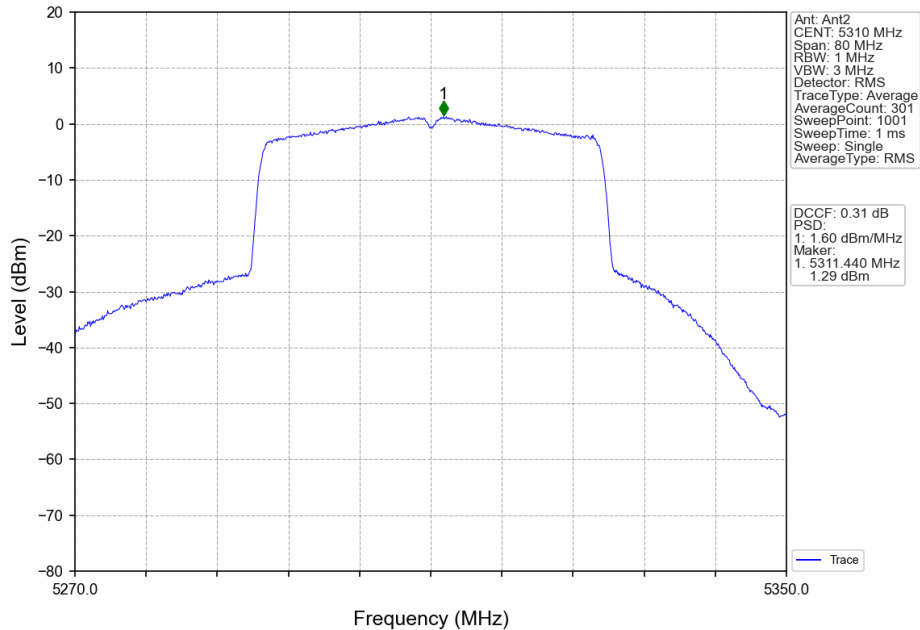
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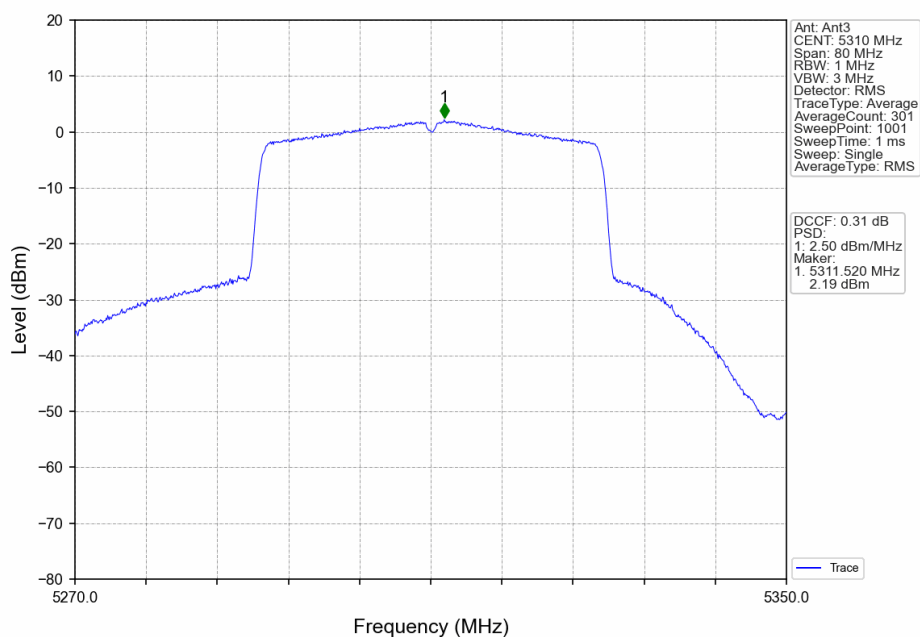
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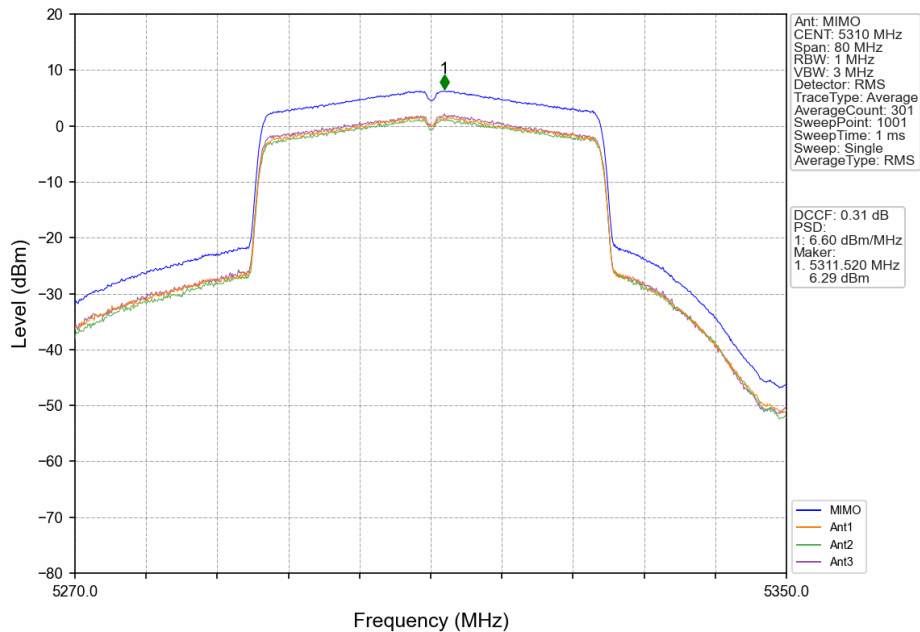
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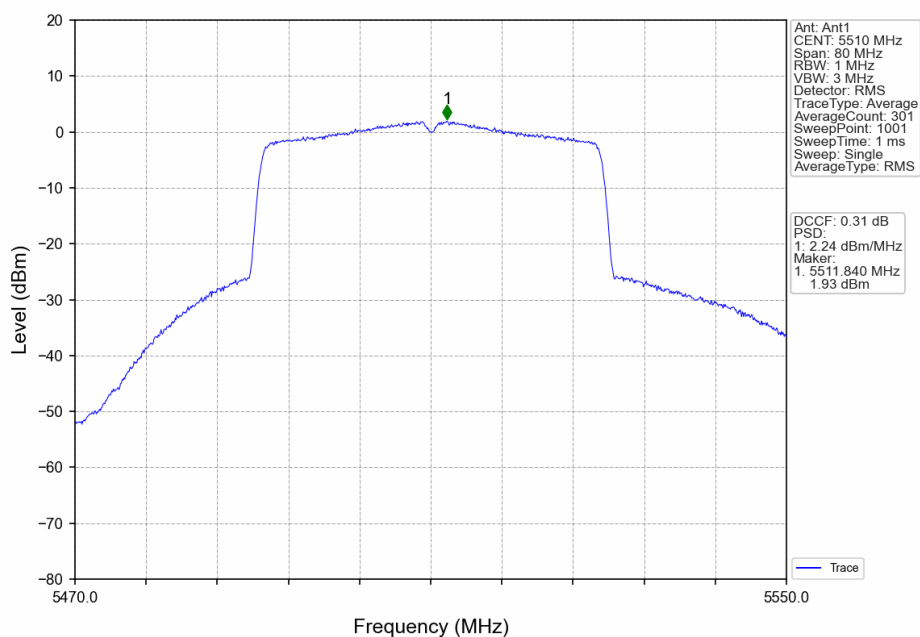
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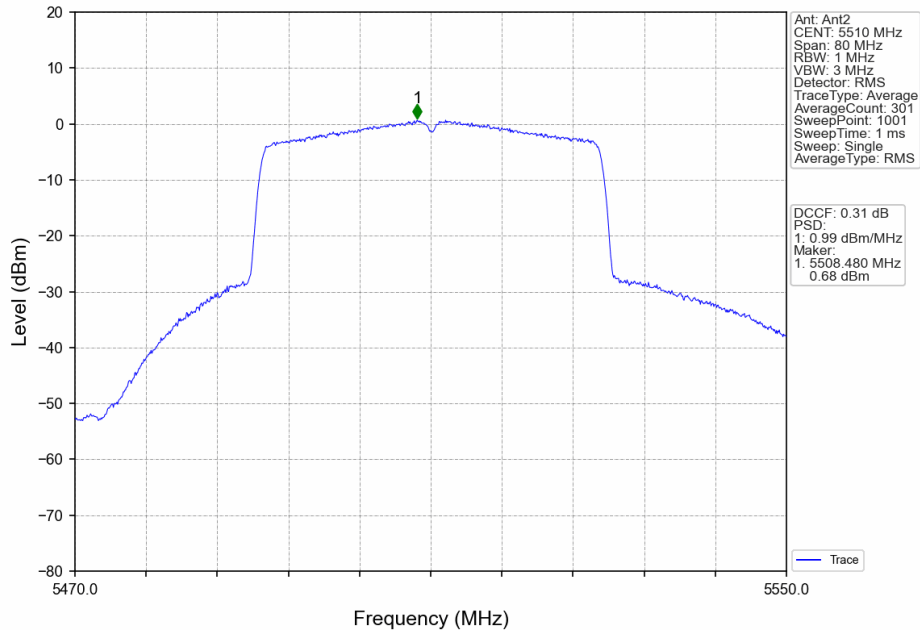
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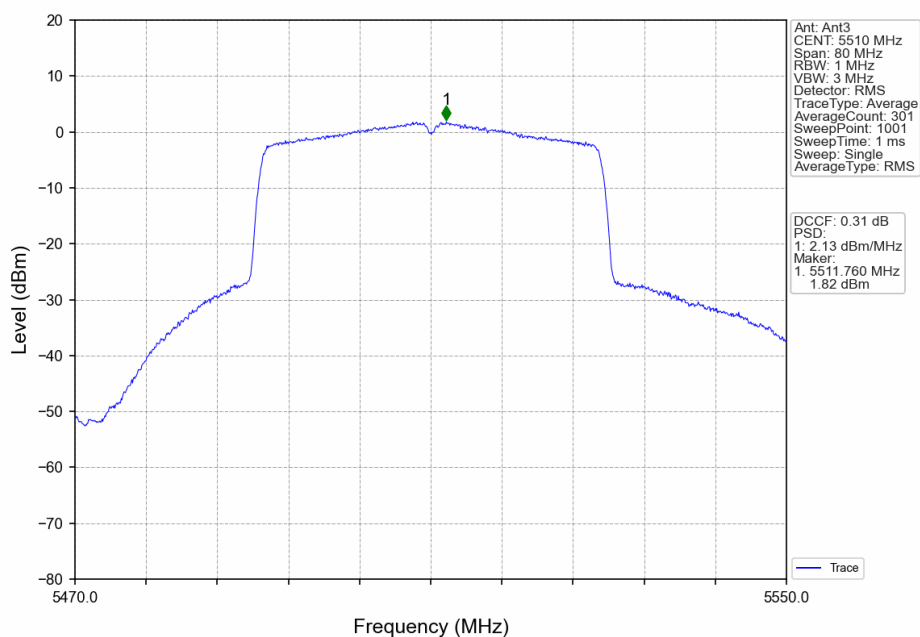
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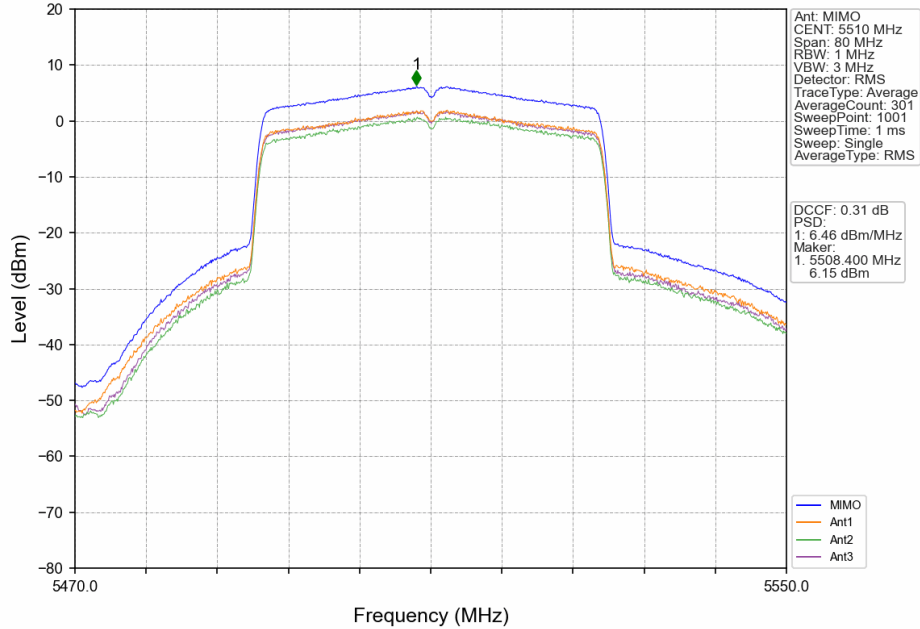
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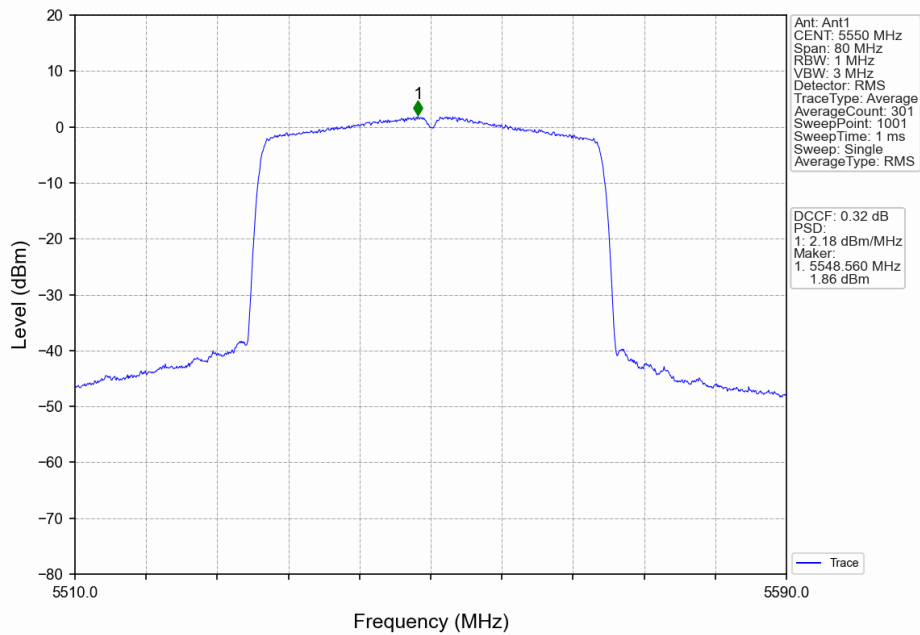
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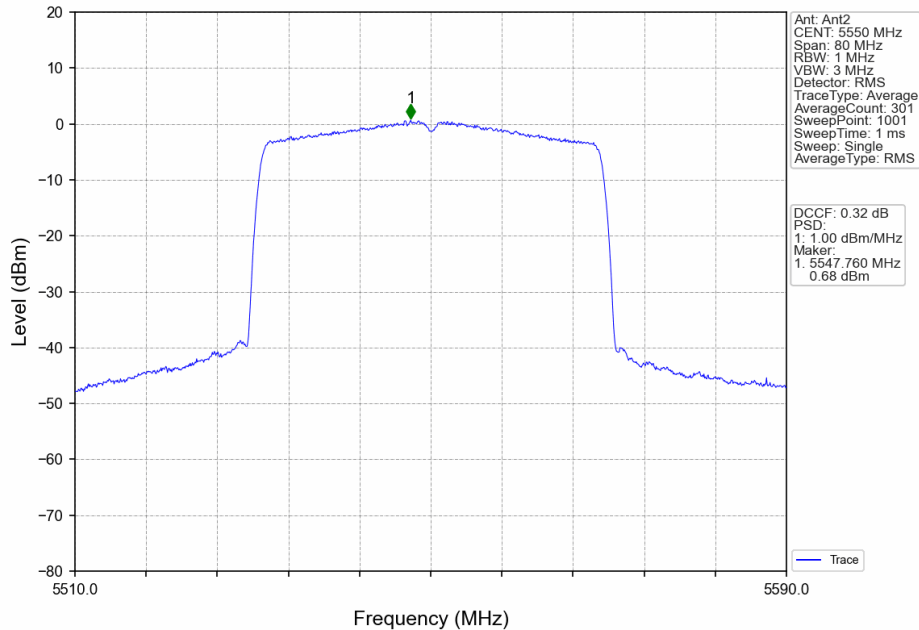
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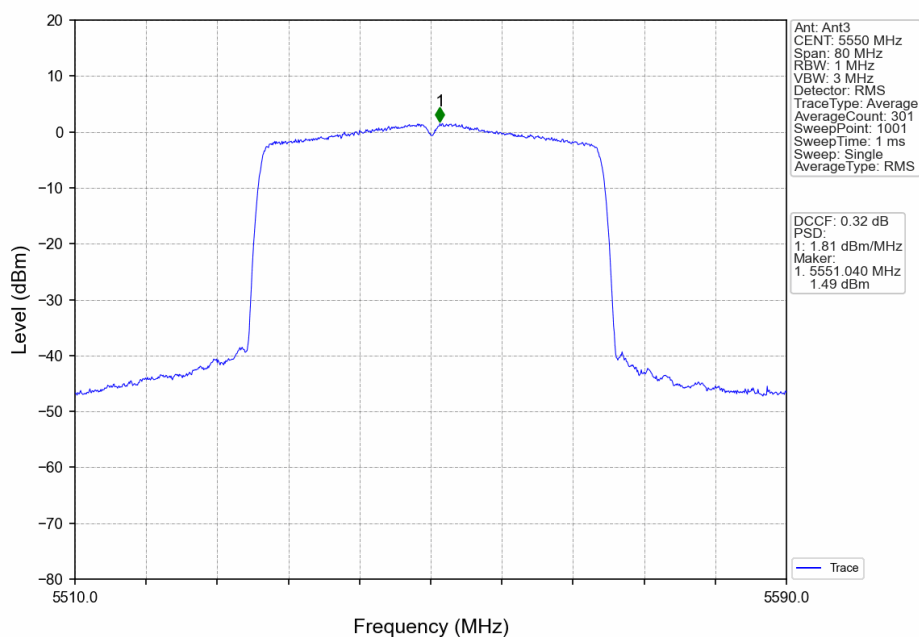
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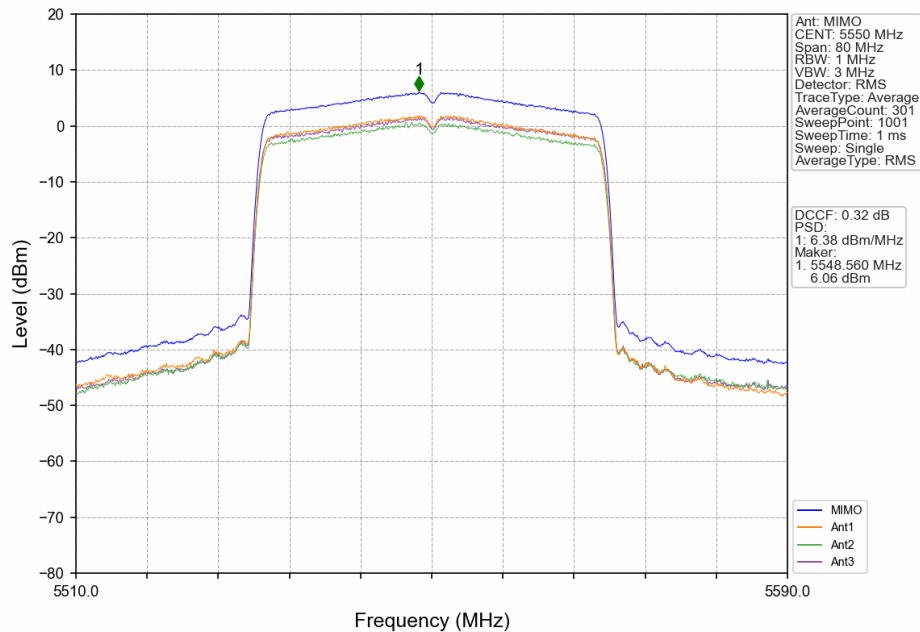
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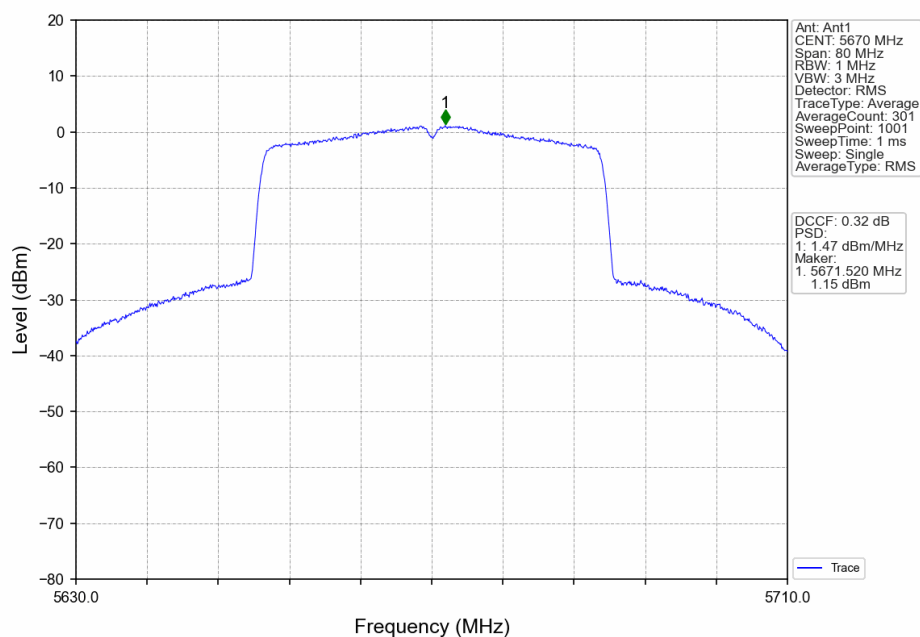
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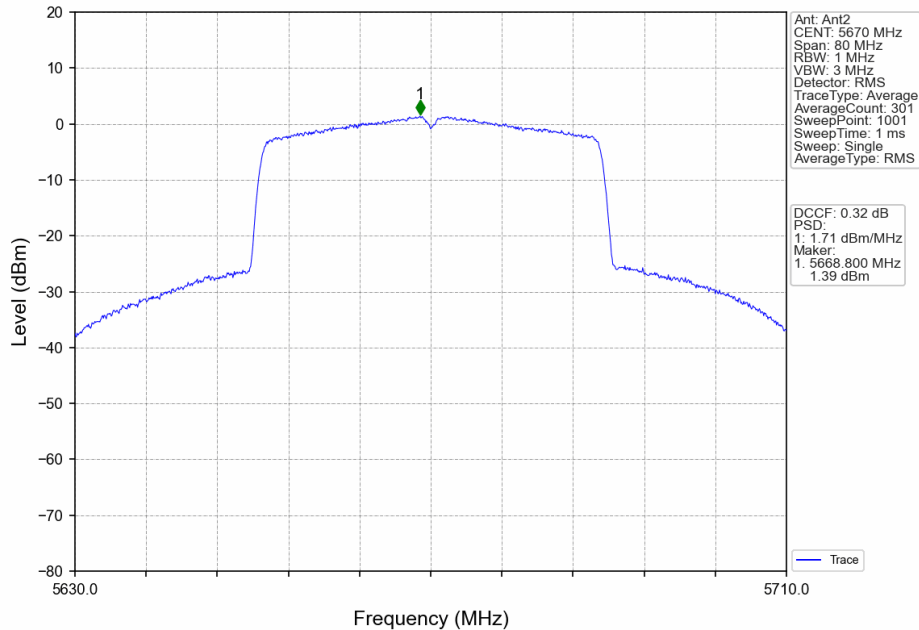
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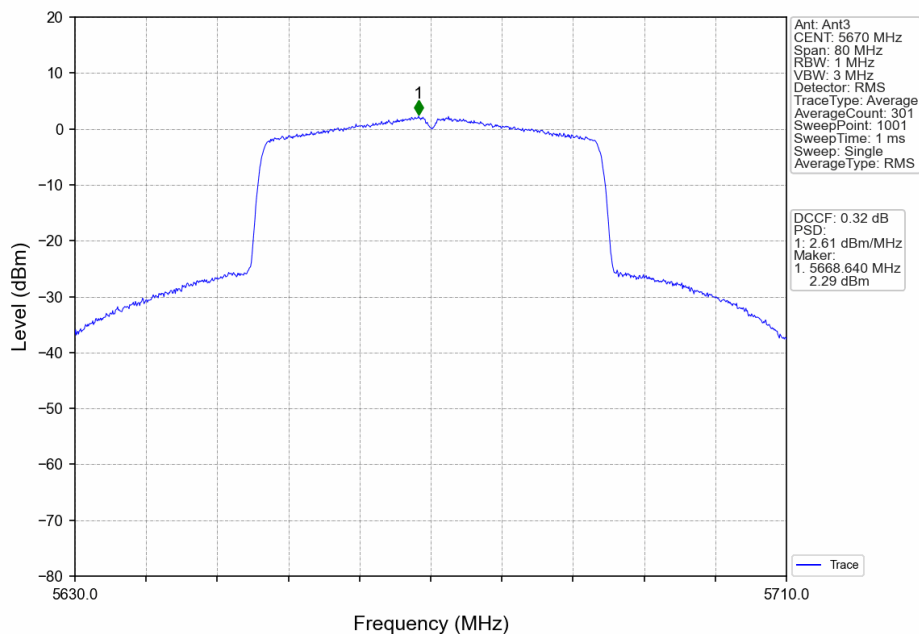
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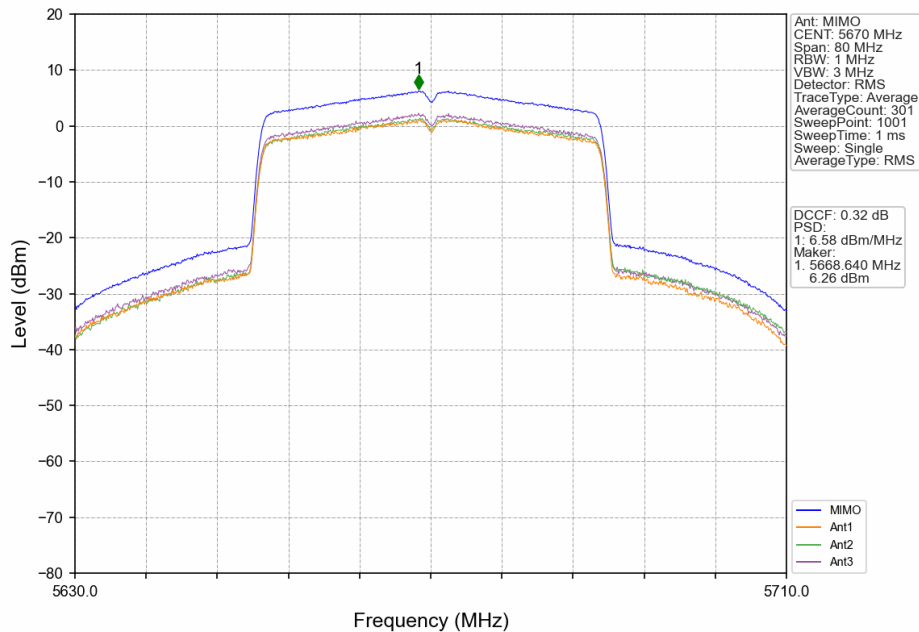
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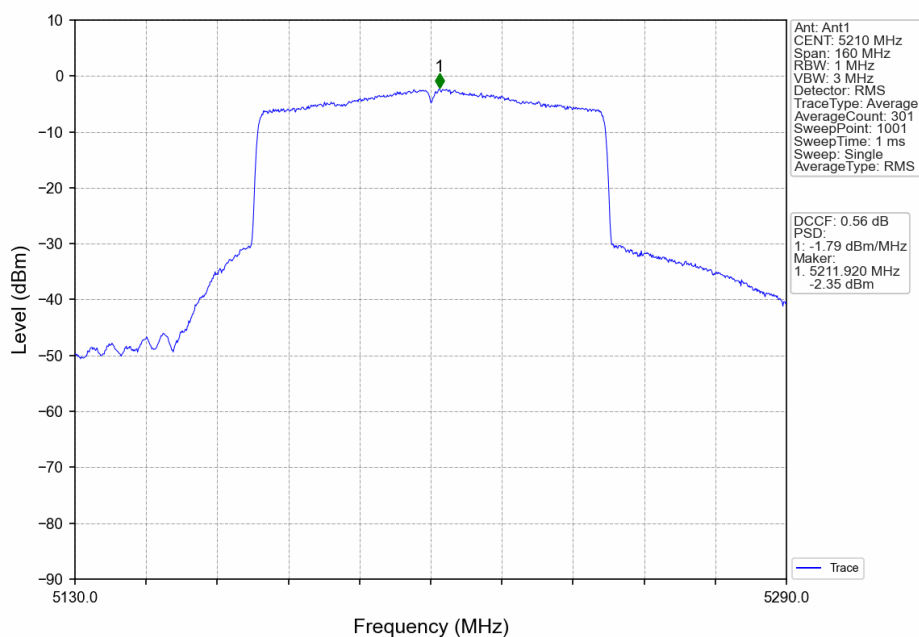
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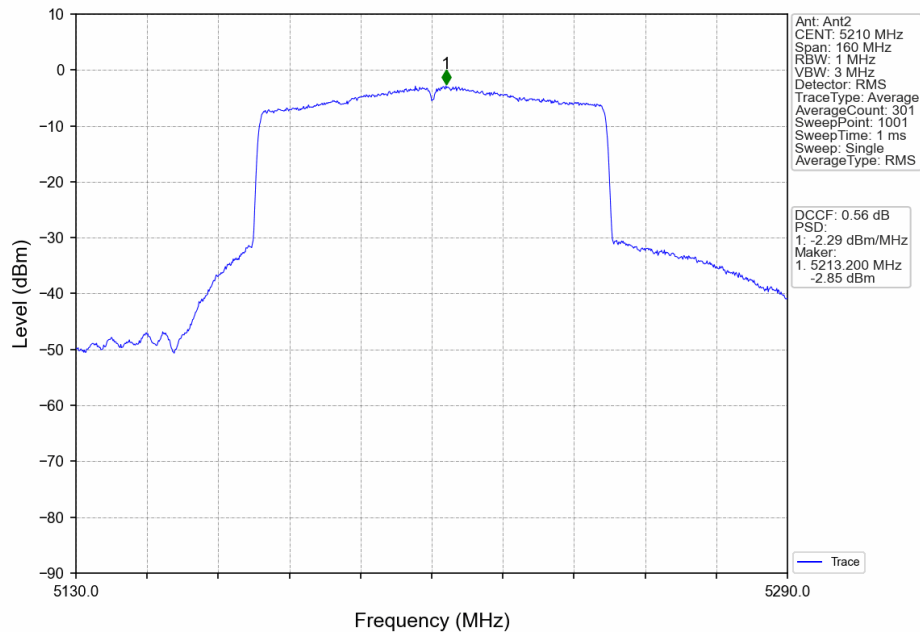
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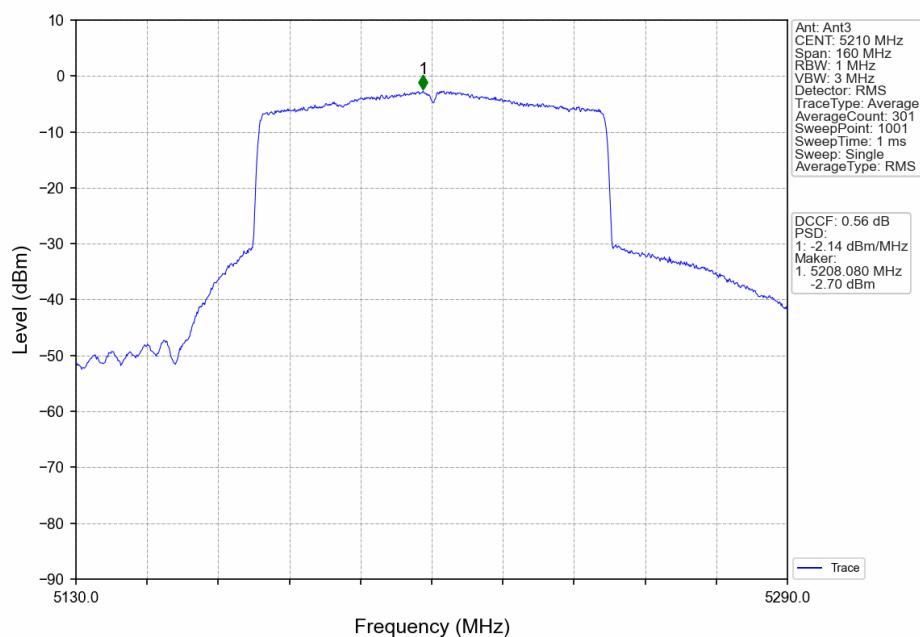
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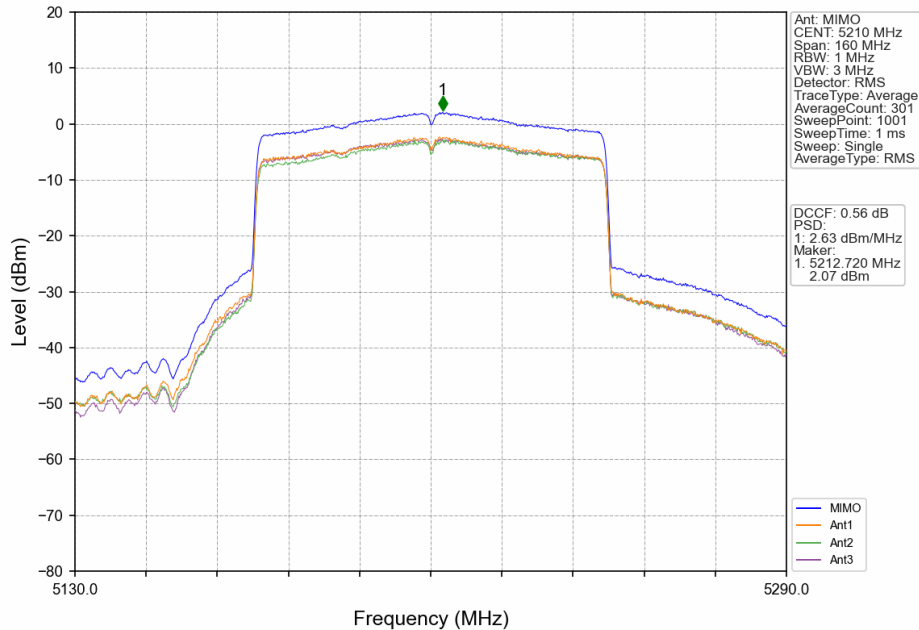
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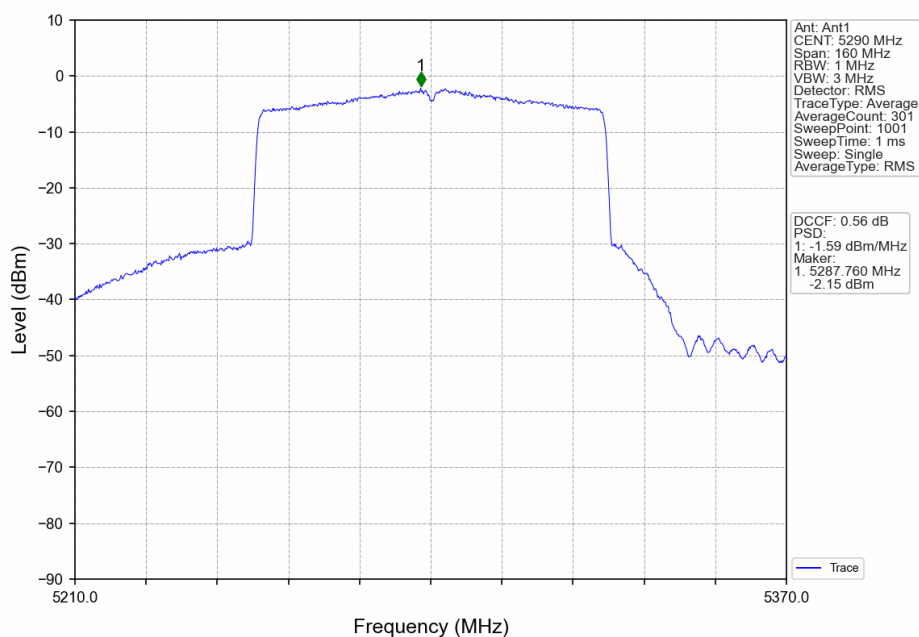
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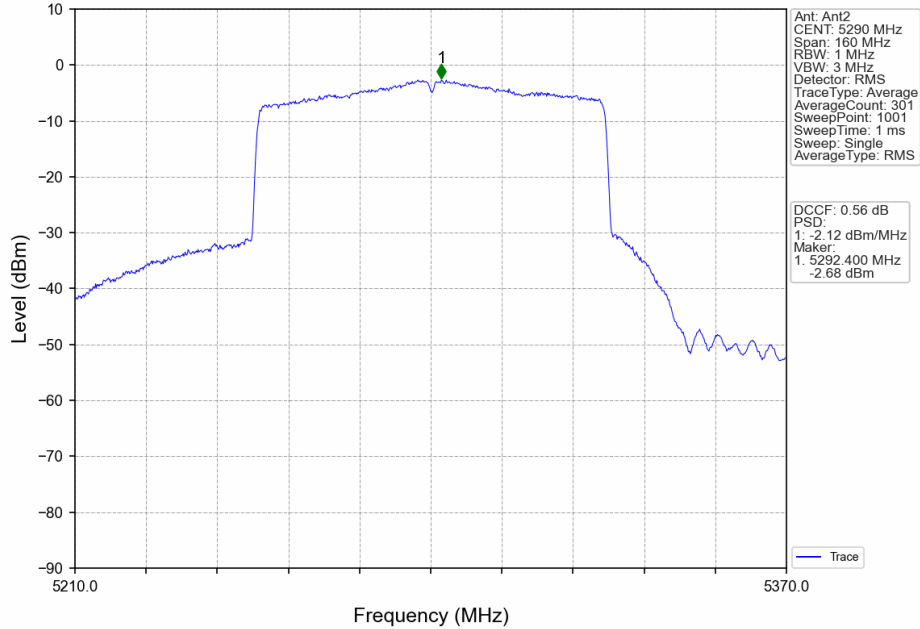
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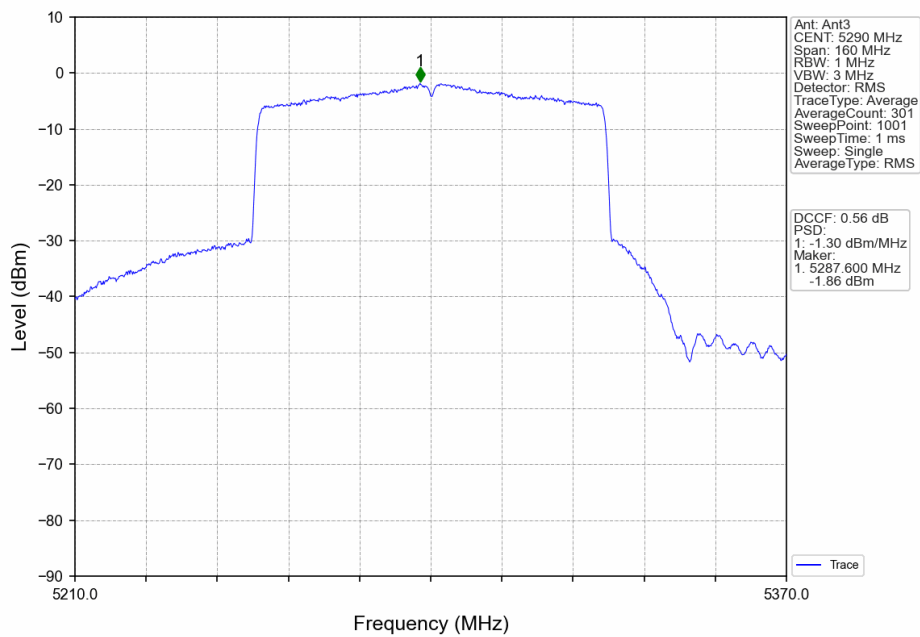
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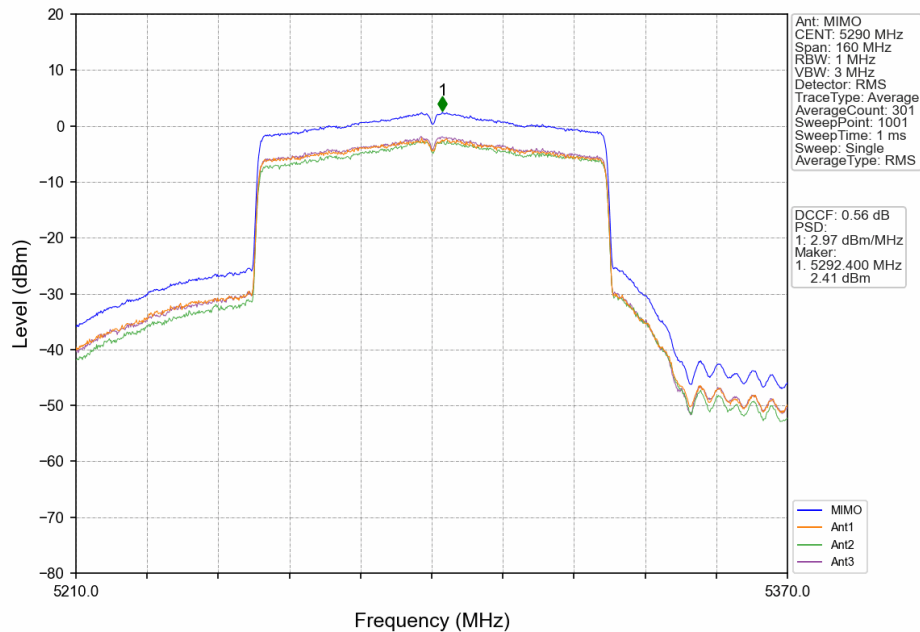
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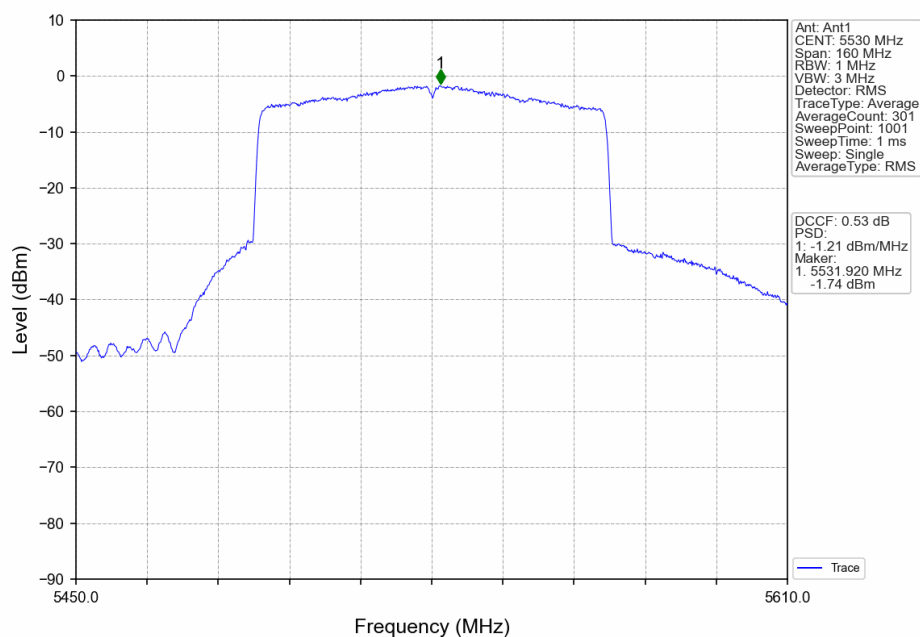
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802.11ax(HEW80)_MCH_5290MHz_RU996_Left_MIMO_NTNV



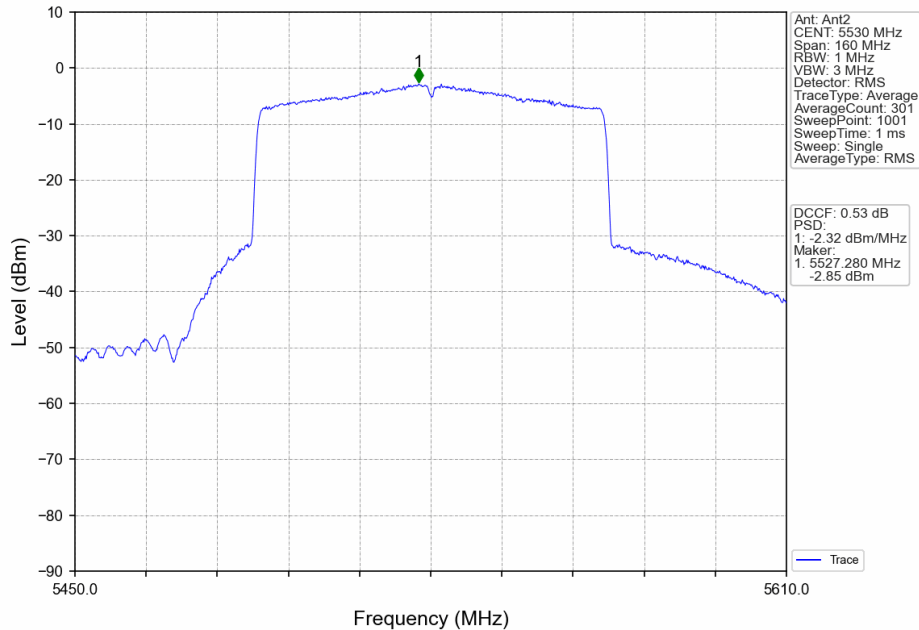
802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant1_NTNV



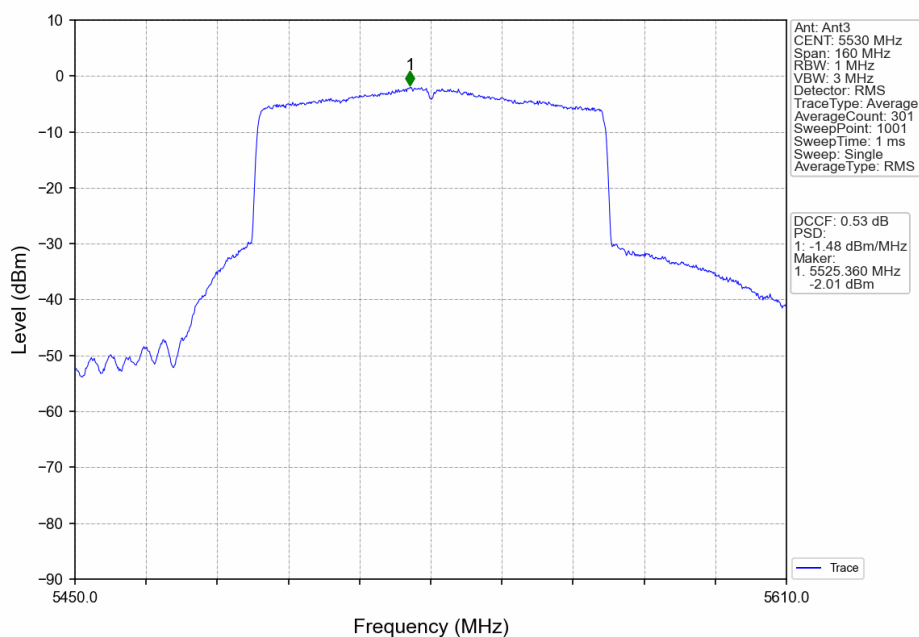
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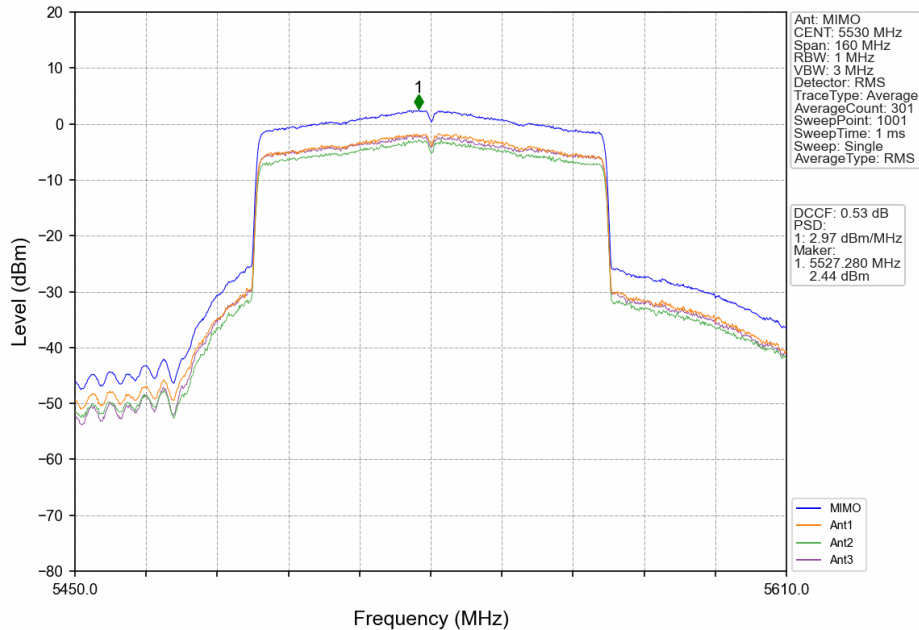
802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant2_NTNV



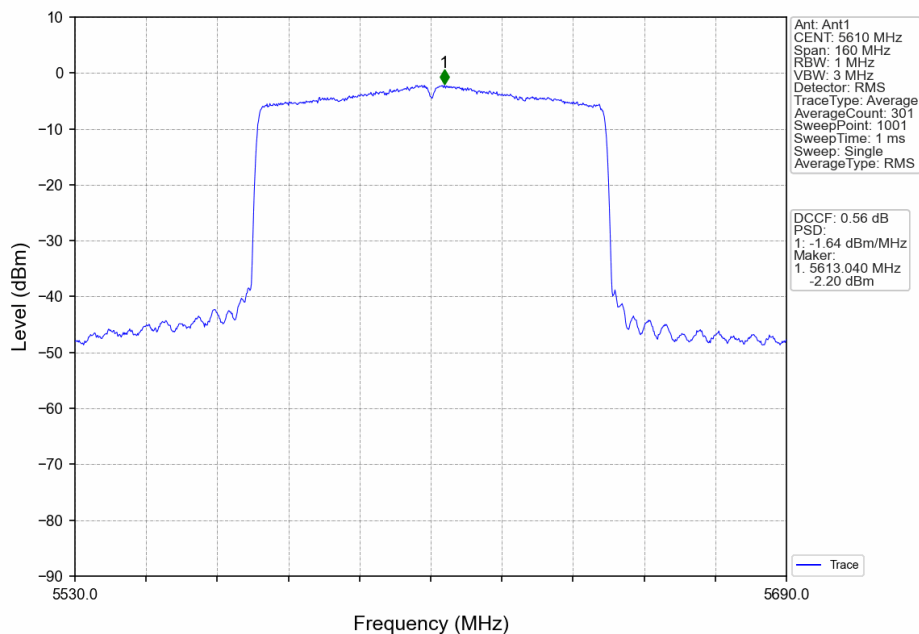
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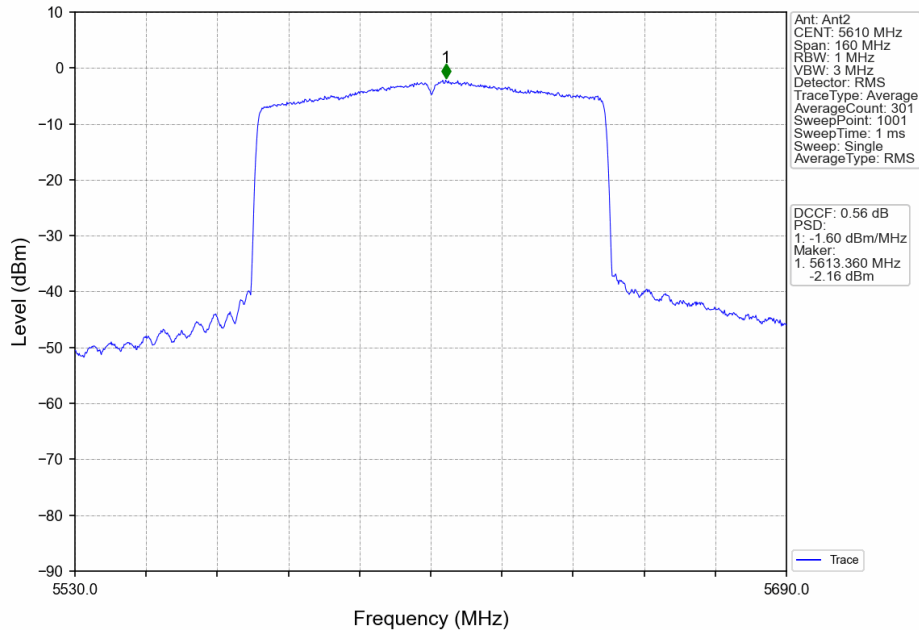
802.11ax(HEW80)_LCH_5530MHz_RU996_Left_MIMO_NTNV



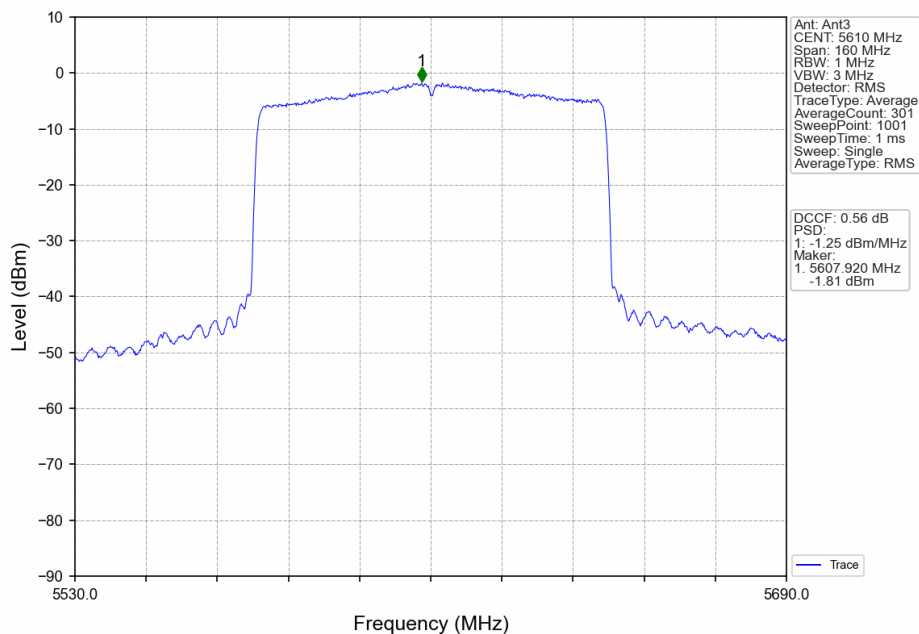
802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant1_NTNV



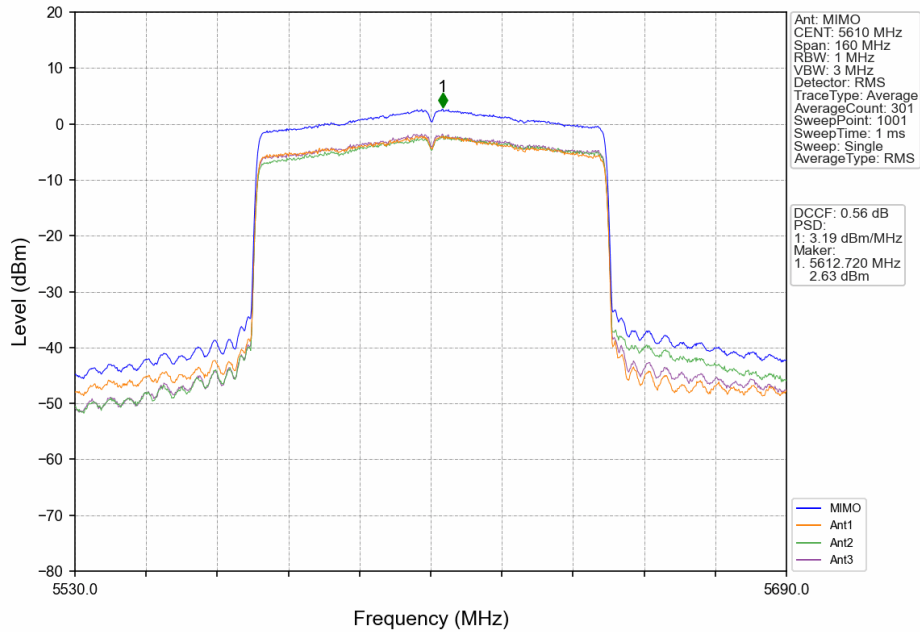
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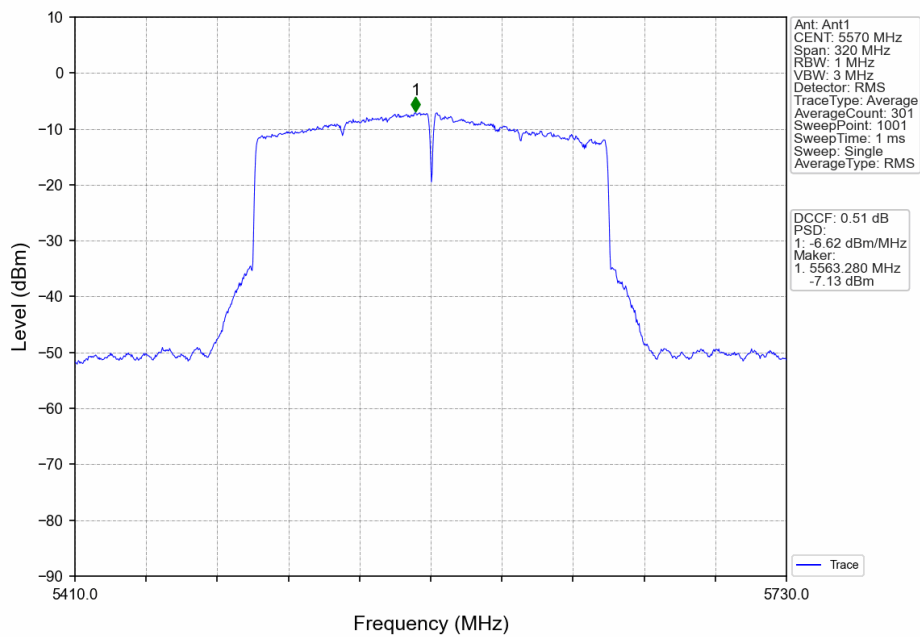
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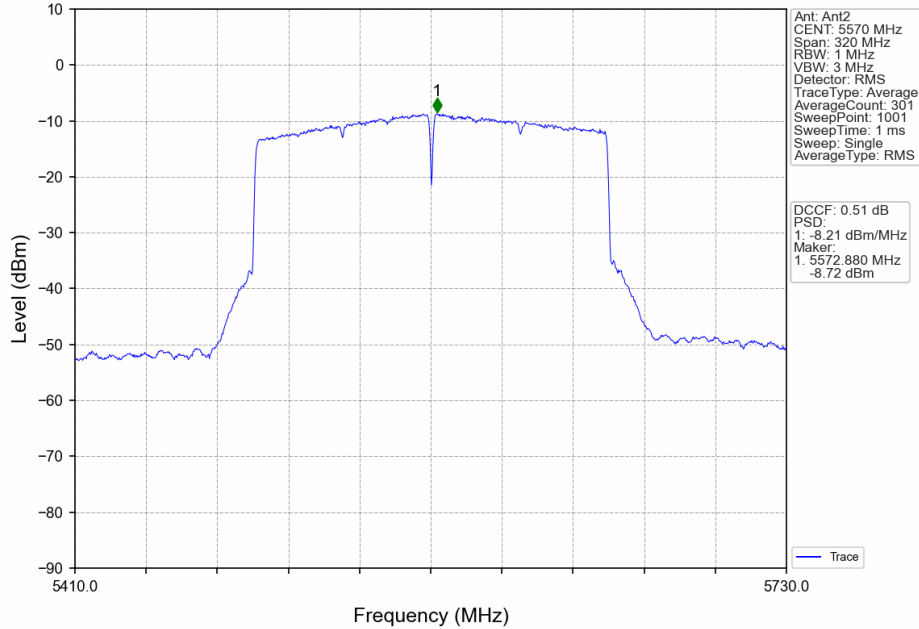
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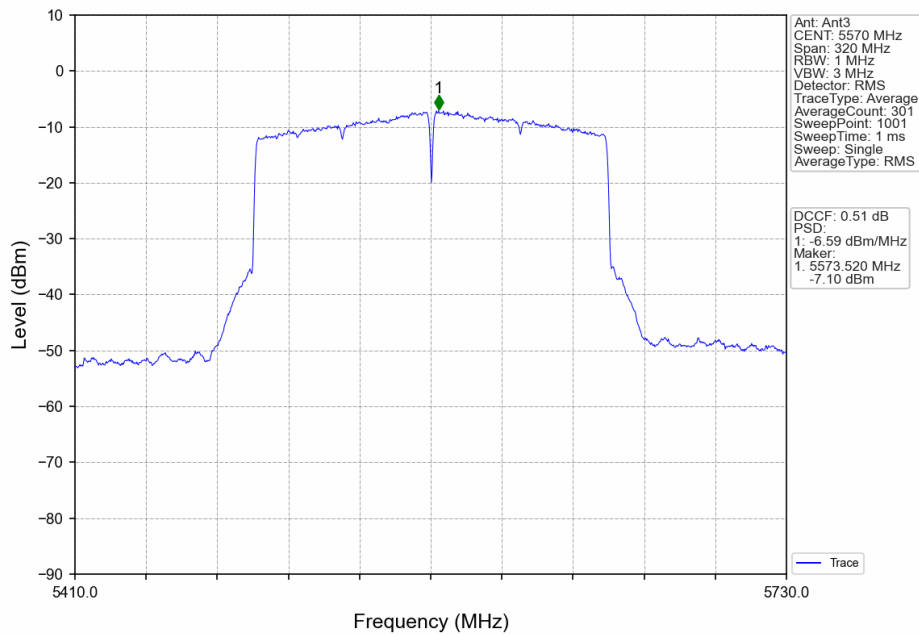
802.11ax(HEW160)_MCH_5570MHz_2xRU996_Left_Ant1_NTNV



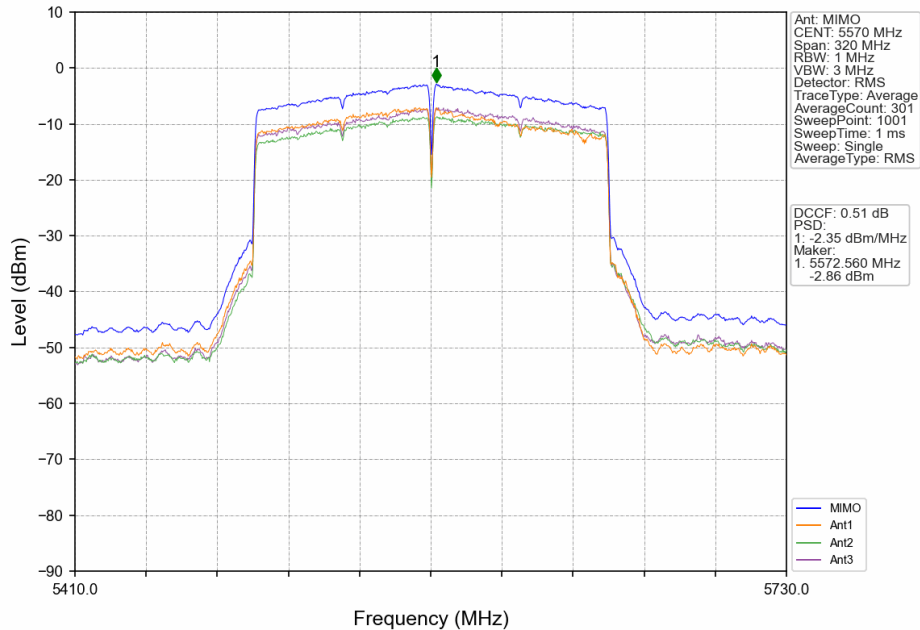
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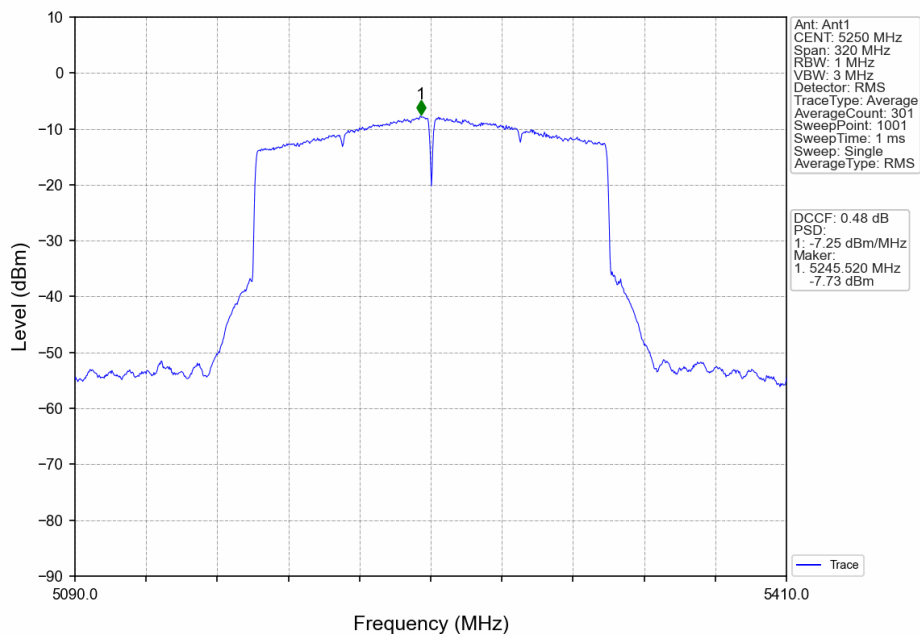
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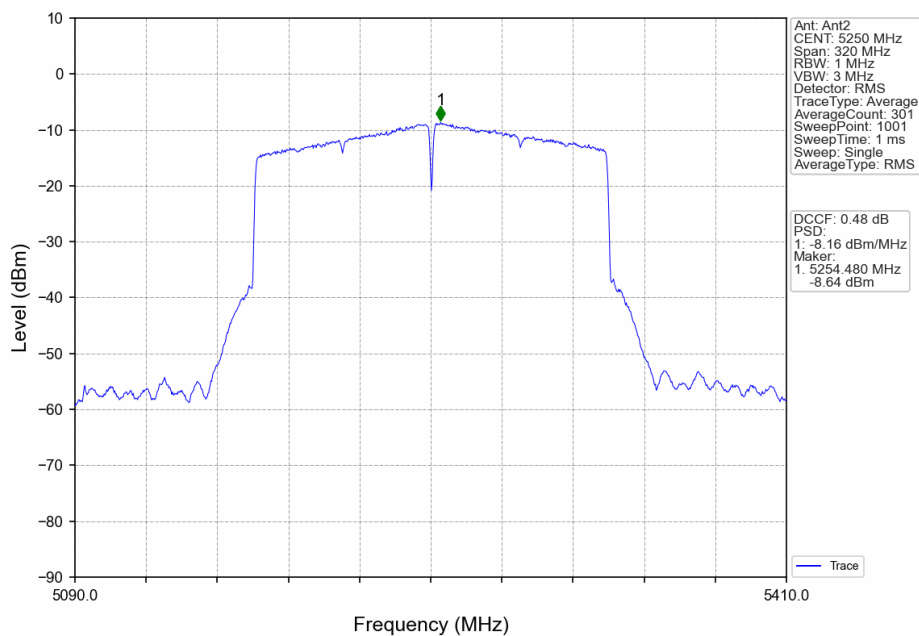
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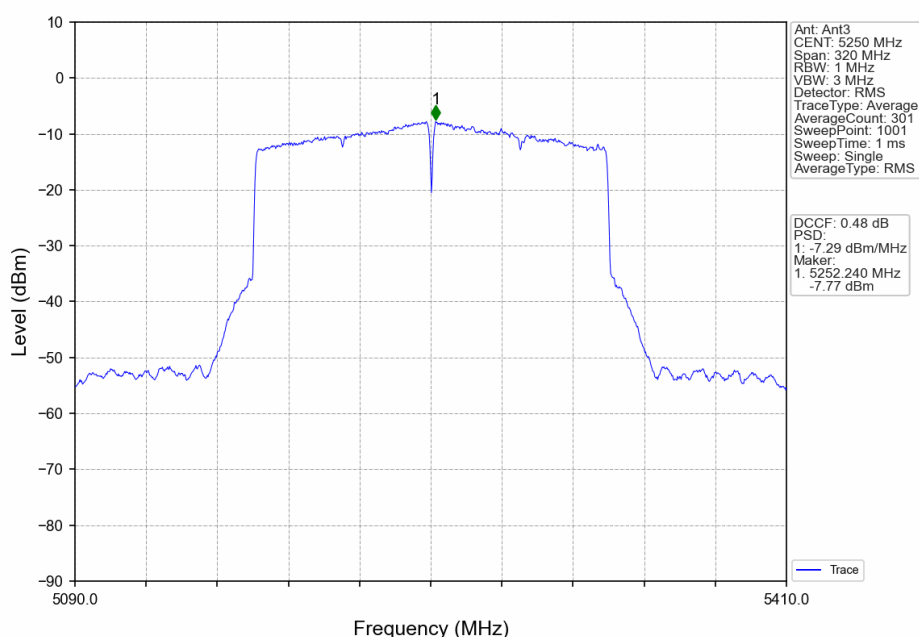
802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_Ant1_NTNV



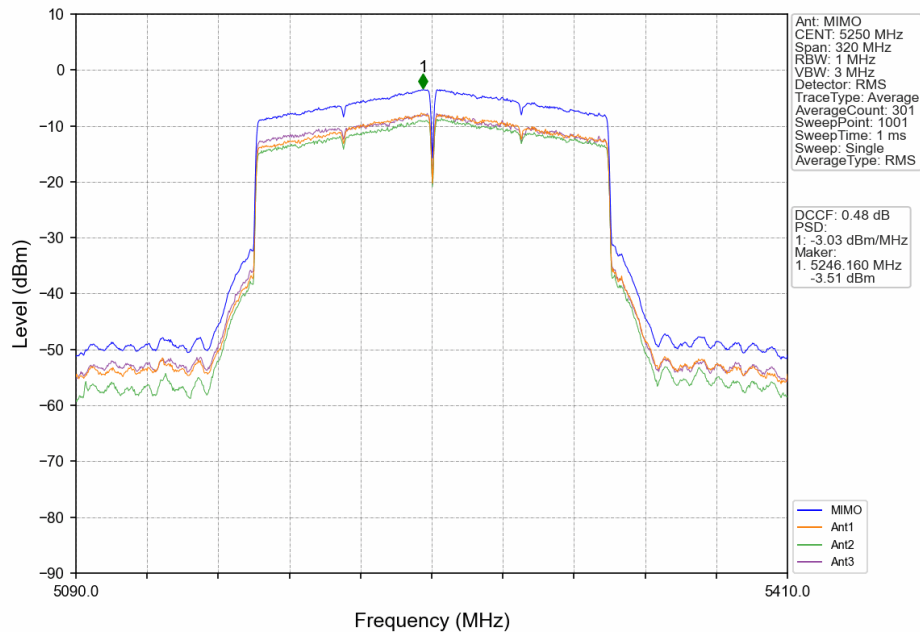
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802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_Ant3_NTNV



802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_MIMO_NTNV



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4.2 PSD-Band3

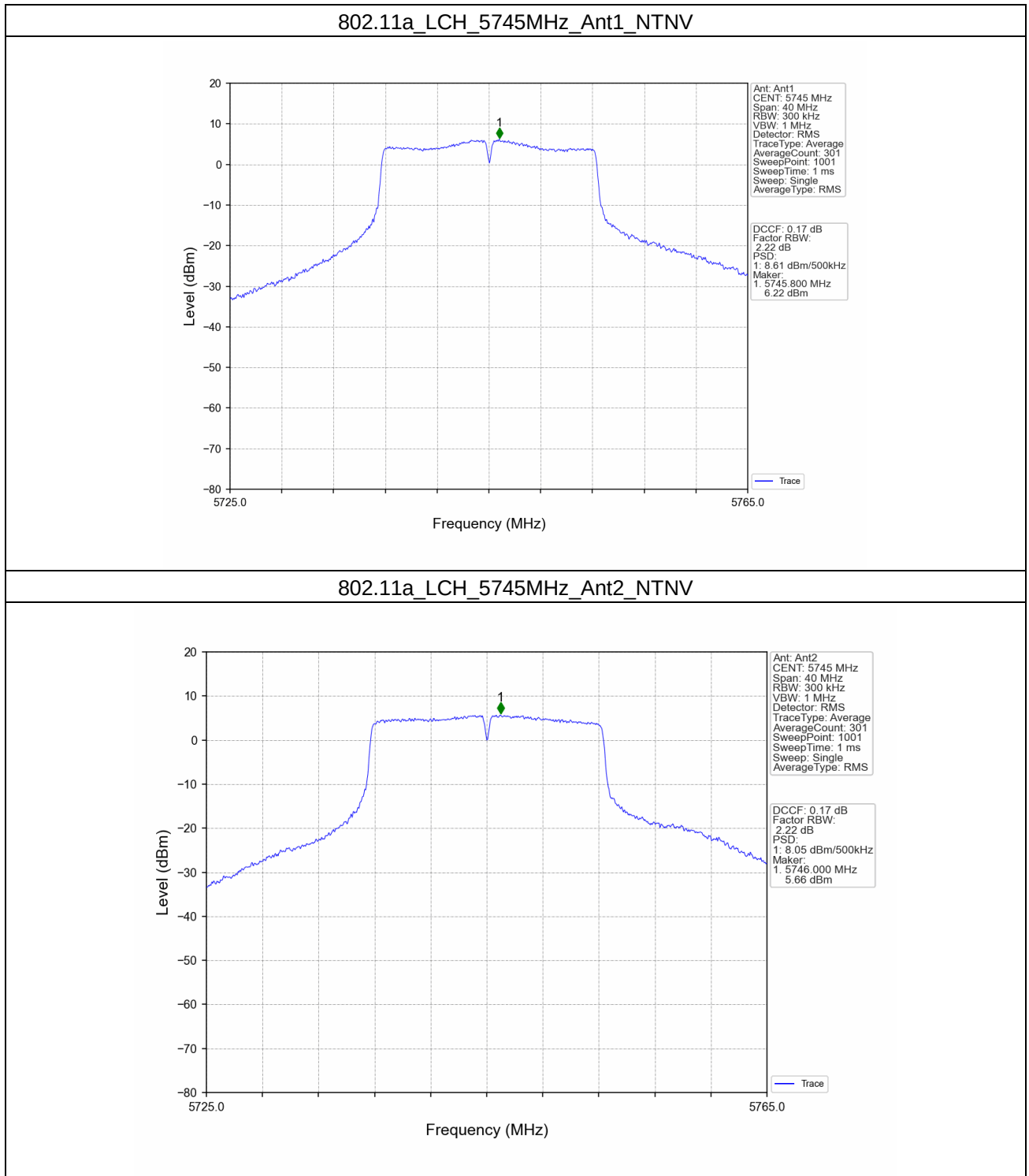
4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5745	/	/	8.61	8.05	7.60	/	<=30	Pass
		5785	/	/	8.43	8.44	8.09	/	<=30	Pass
		5825	/	/	9.08	7.12	7.76	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	2.22	2.30	1.41	6.60	<=28.33	Pass
		5785	/	/	2.50	2.39	2.08	6.87	<=28.33	Pass
		5825	/	/	2.51	1.30	1.66	6.32	<=28.33	Pass
802.11n (HT40)	MIMO	5755	/	/	-0.26	0.12	-0.56	4.29	<=28.33	Pass
		5795	/	/	-0.34	0.09	-0.40	4.40	<=28.33	Pass
802.11ac (VHT20)	MIMO	5745	/	/	2.18	2.48	1.86	6.85	<=28.33	Pass
		5785	/	/	2.37	2.45	2.22	6.98	<=28.33	Pass
		5825	/	/	2.23	1.32	2.06	6.57	<=28.33	Pass
802.11ac (VHT40)	MIMO	5755	/	/	0.18	0.29	-0.23	4.69	<=28.33	Pass
		5795	/	/	0.00	-0.02	-0.17	4.56	<=28.33	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-3.03	-2.94	-2.84	1.83	<=28.33	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	0.38	1.16	0.62	5.32	<=28.33	Pass
		5785	RU242	Left	1.09	1.41	0.95	5.69	<=28.33	Pass
		5825	RU242	Left	1.20	0.01	0.87	5.22	<=28.33	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	-0.35	0.22	0.04	4.55	<=28.33	Pass
		5795	RU484	Left	0.16	0.40	-0.04	4.78	<=28.33	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-3.50	-3.15	-3.67	1.21	<=28.33	Pass

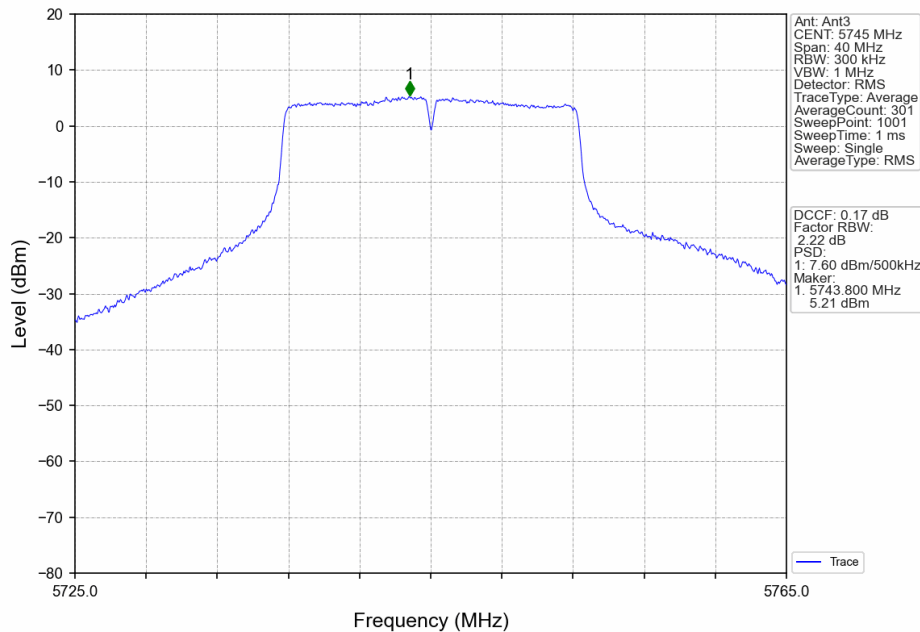
Note1: ANT1 & ANT2: 2.5dBi ANT3:3.65dBi; Directional Gain: 7.67dBi.

Note2: $\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi}$

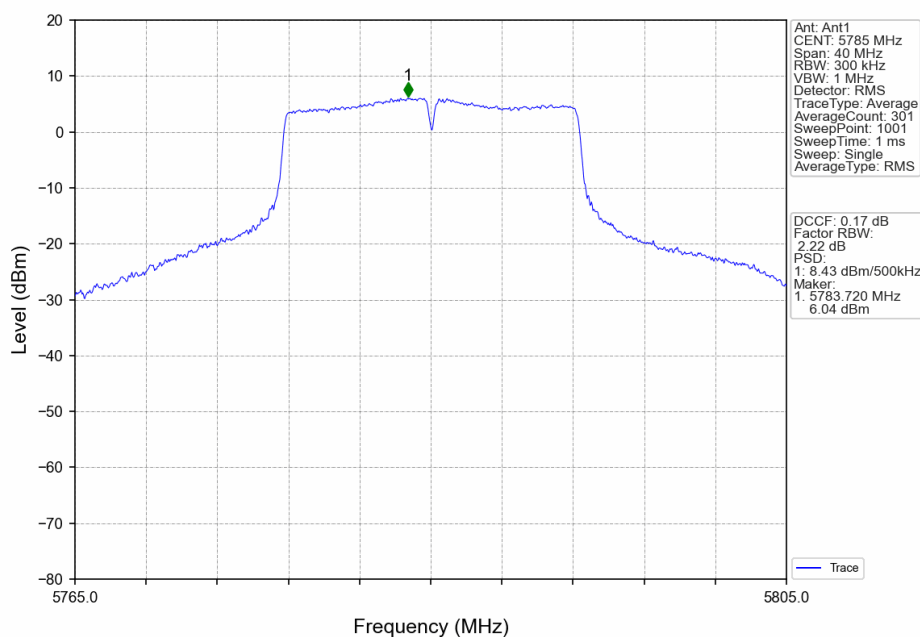
4.2.2 Test Graph



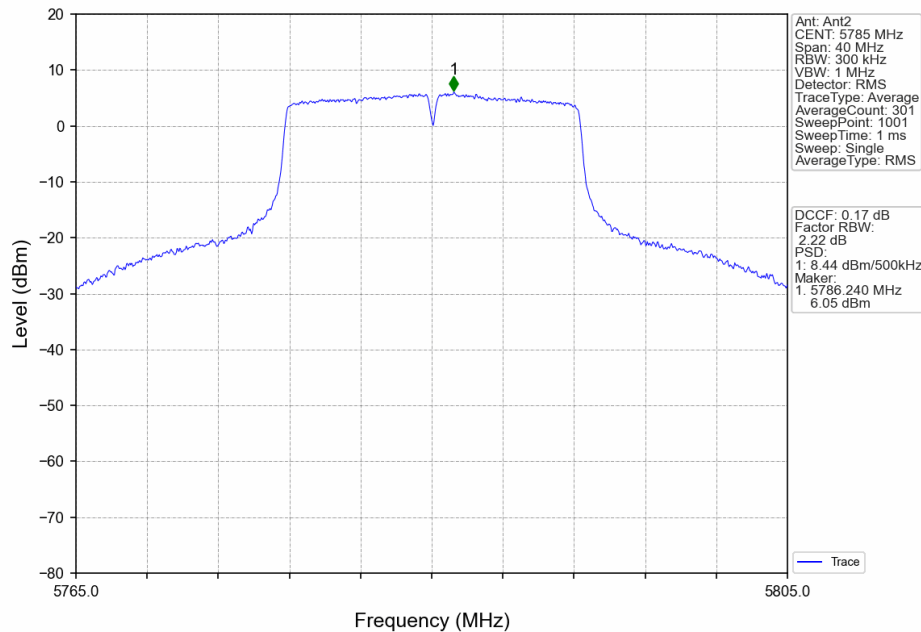
802.11a_LCH_5745MHz_Ant3_NTNV



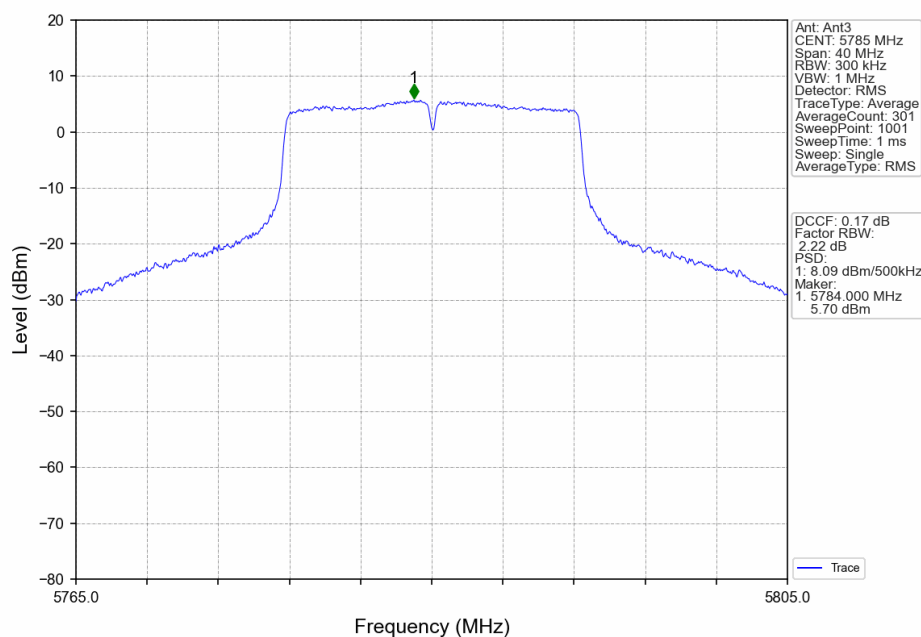
802.11a_MCH_5785MHz_Ant1_NTNV



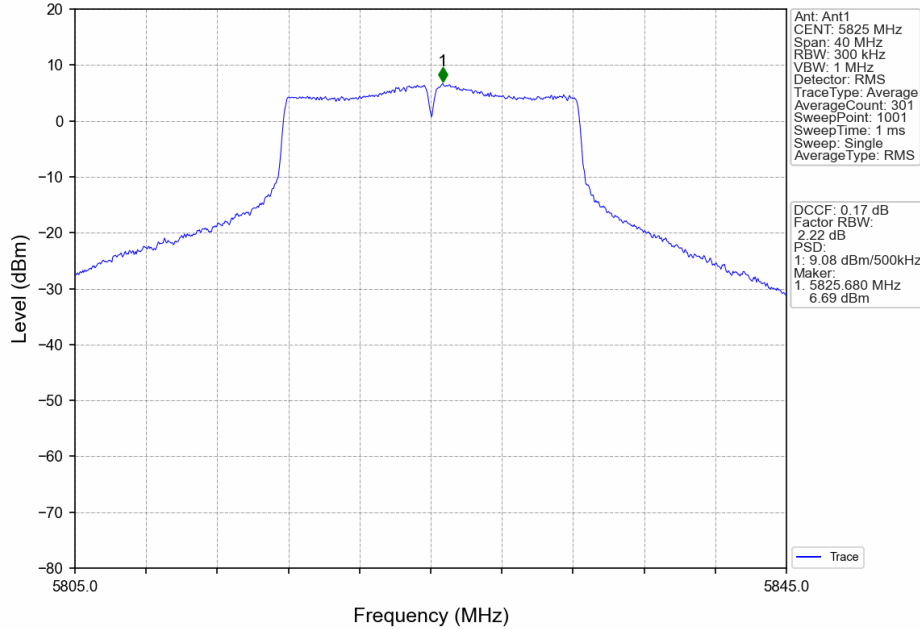
802.11a_MCH_5785MHz_Ant2_NTNV



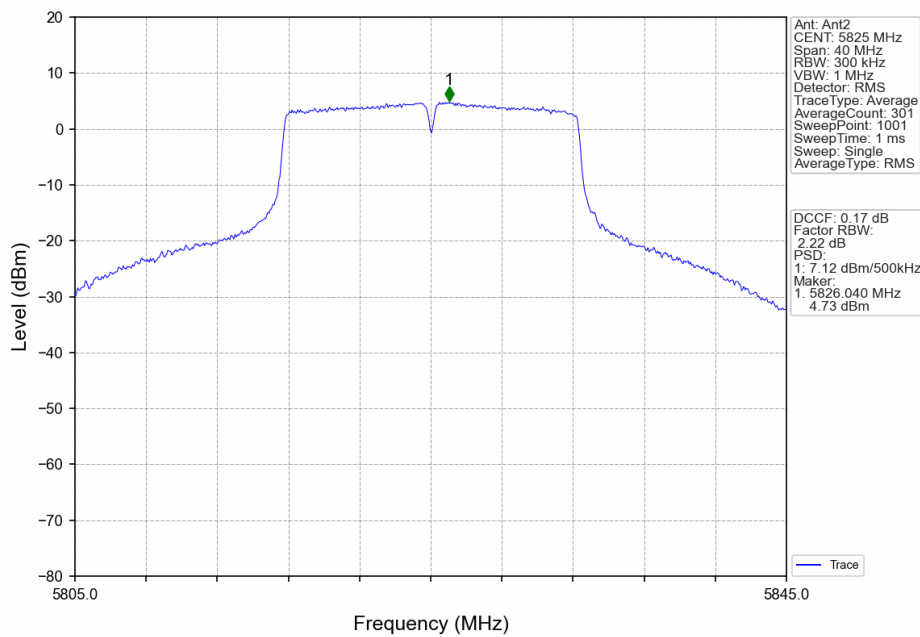
802.11a_MCH_5785MHz_Ant3_NTNV



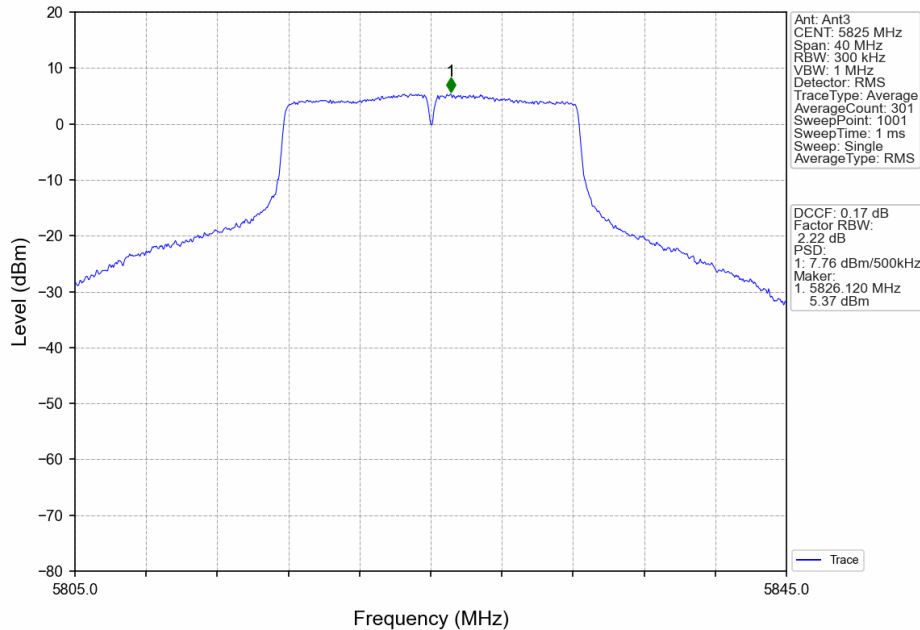
802.11a_HCH_5825MHz_Ant1_NTNV



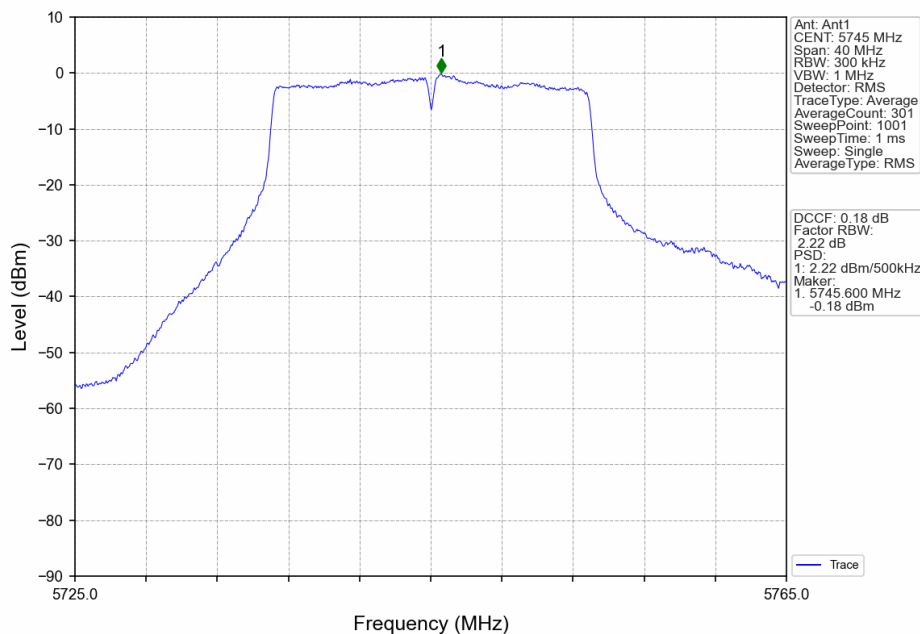
802.11a_HCH_5825MHz_Ant2_NTNV



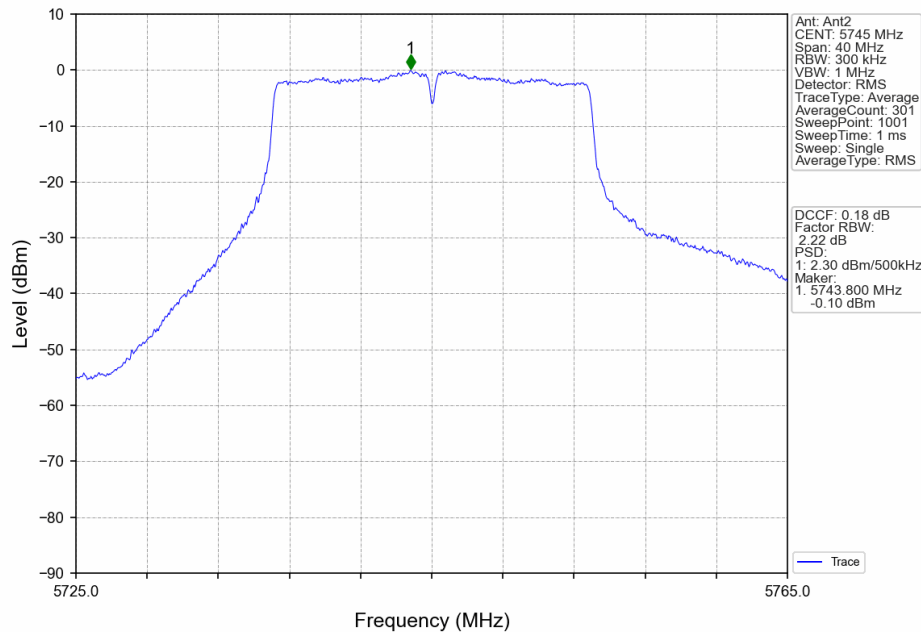
802.11a_HCH_5825MHz_Ant3_NTNV



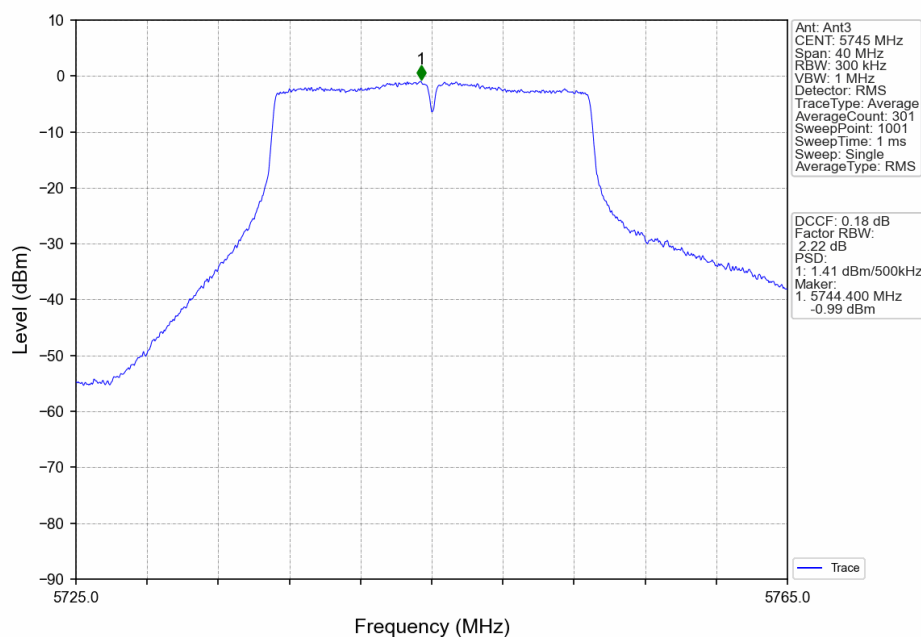
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



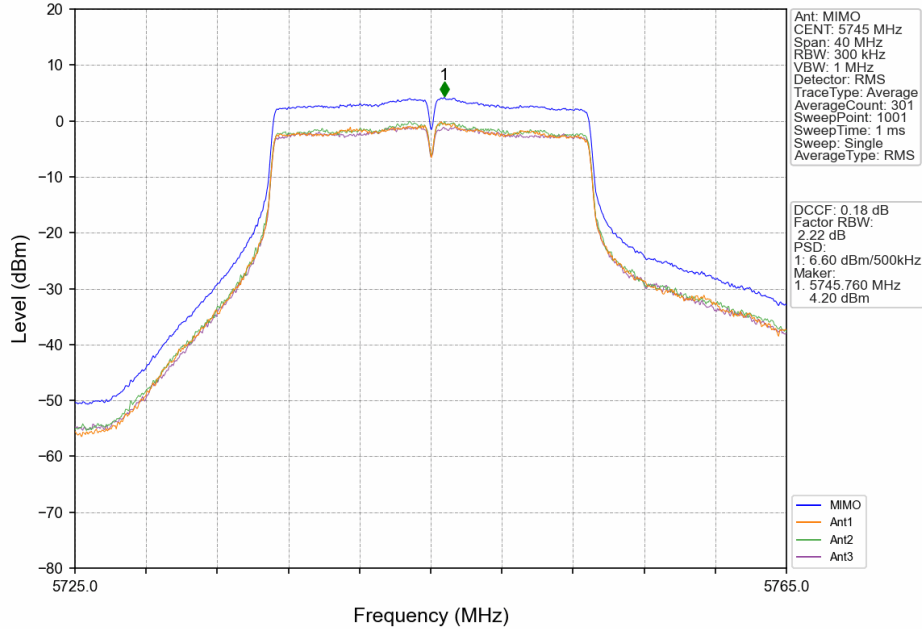
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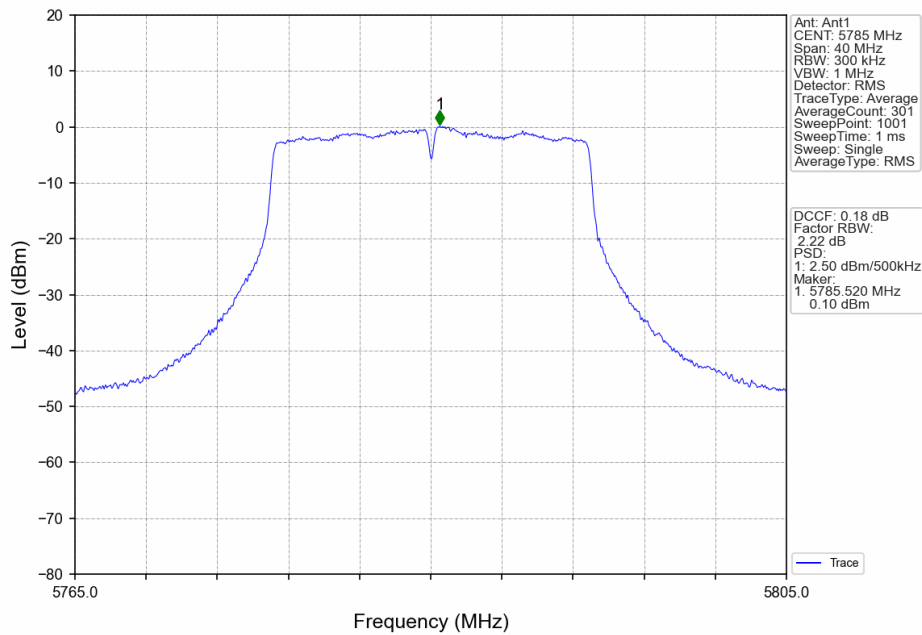
802.11n(HT20)_LCH_5745MHz_Ant3_NTNV



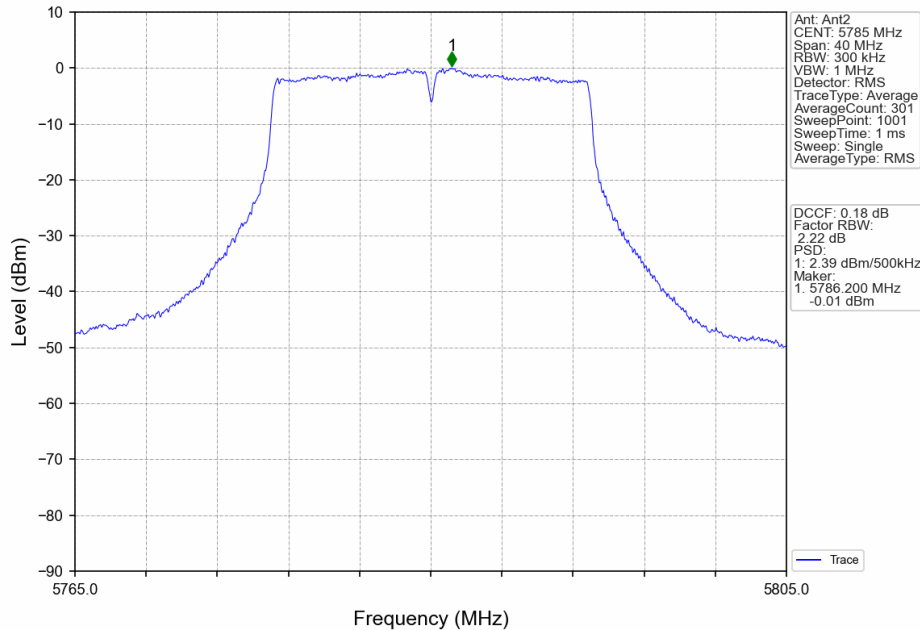
802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



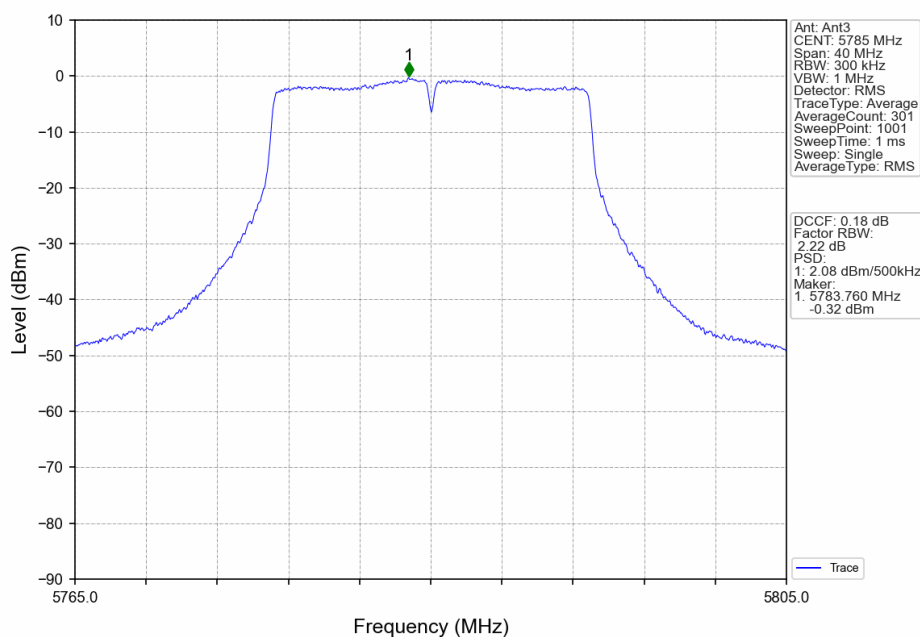
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



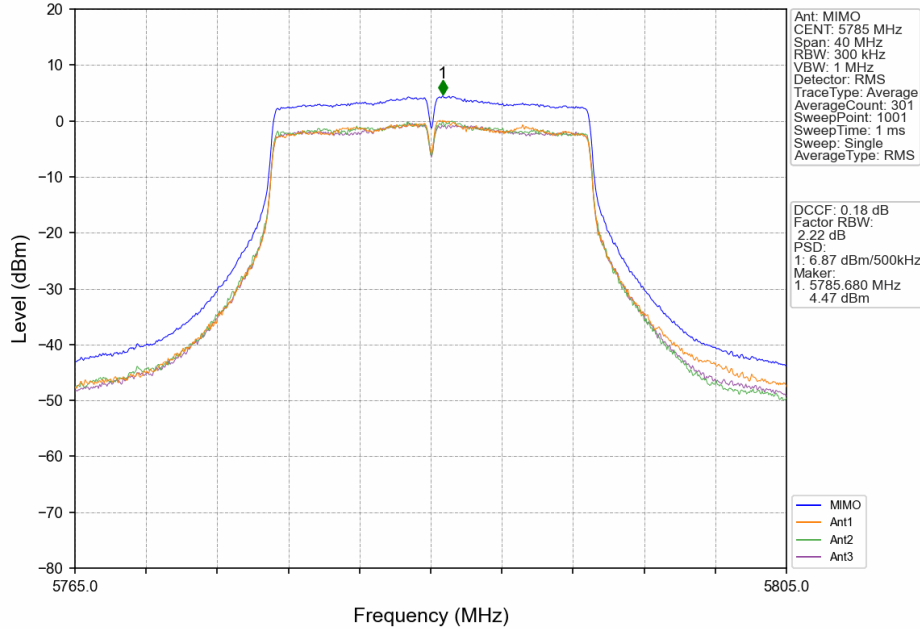
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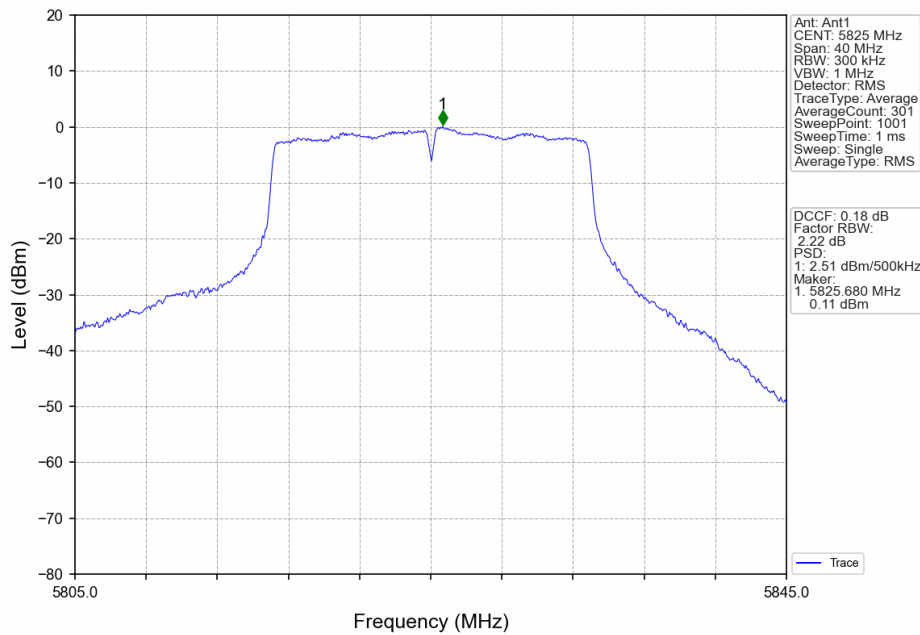
802.11n(HT20)_MCH_5785MHz_Ant3_NTNV



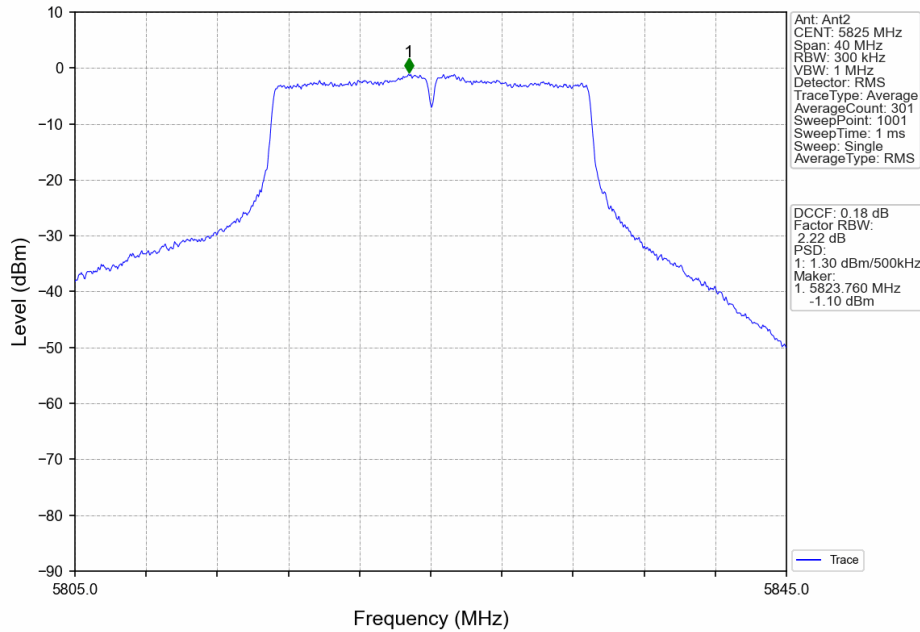
802.11n(HT20)_MCH_5785MHz_MIMO_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



802.11n(HT20)_HCH_5825MHz_Ant3_NTNV

