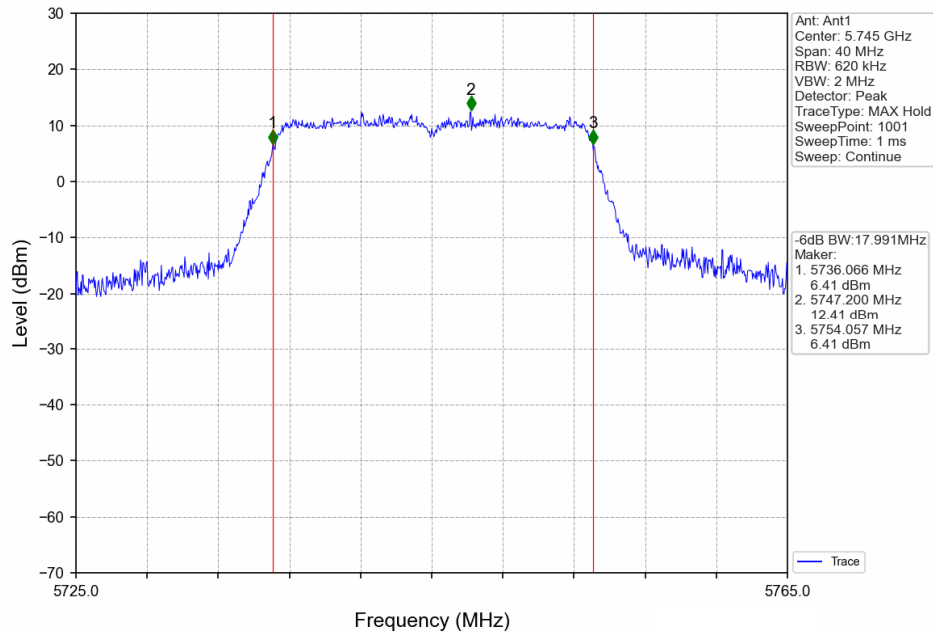
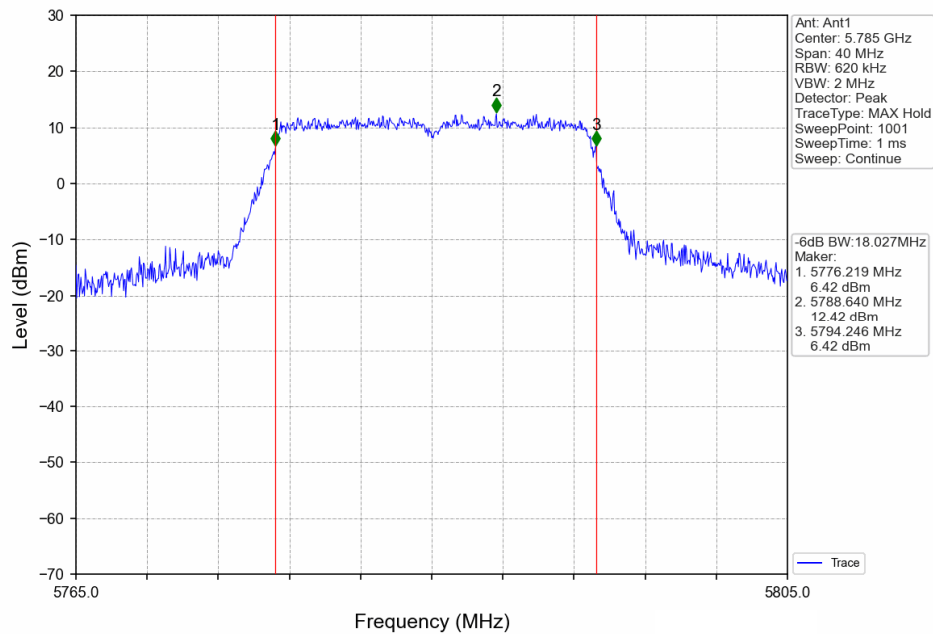


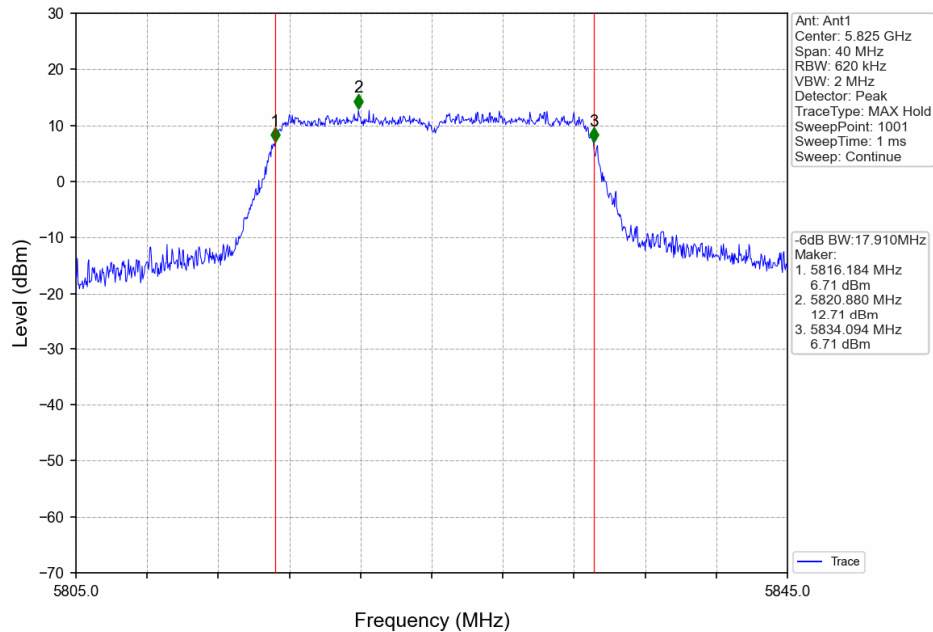
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



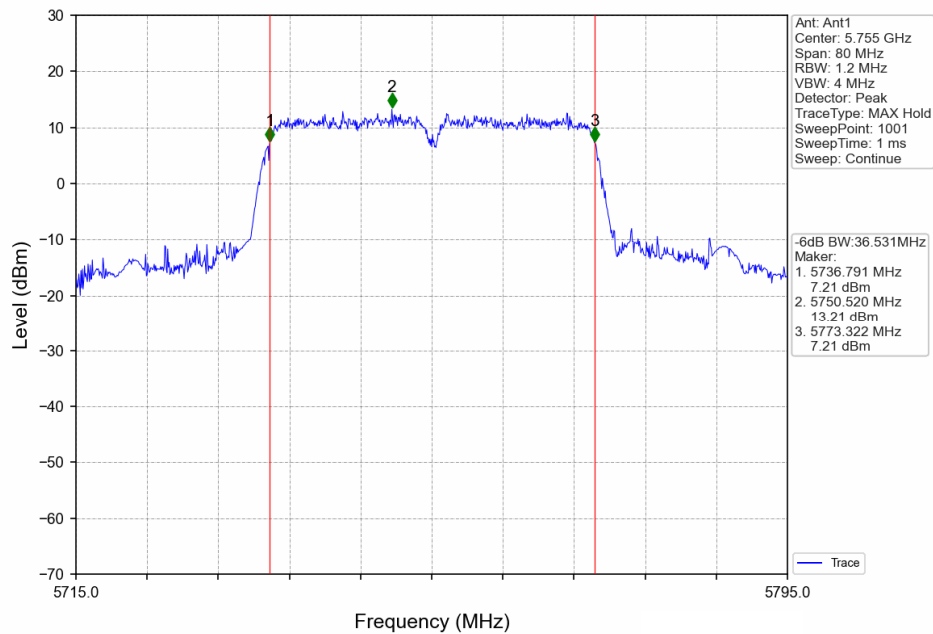
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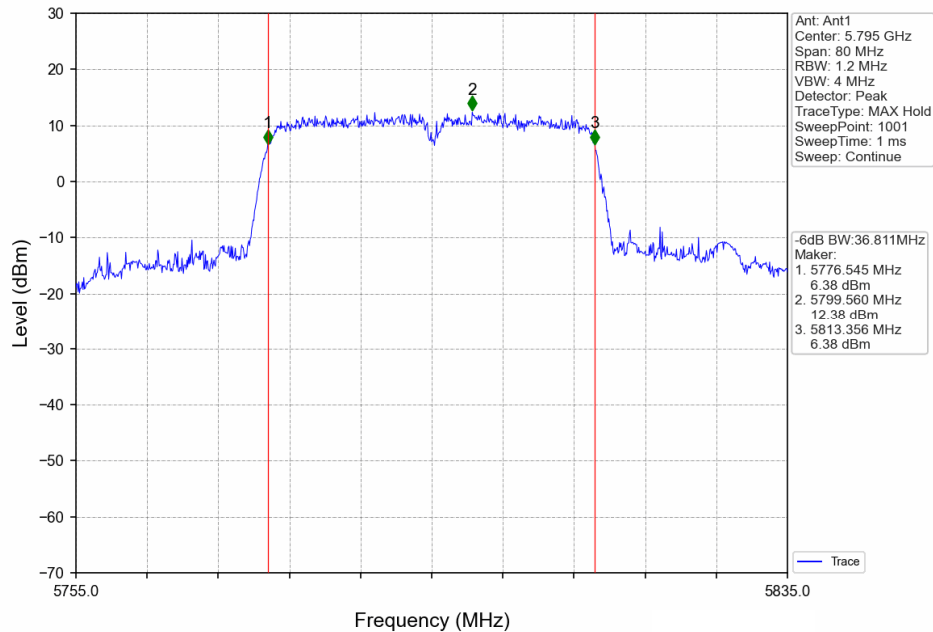
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



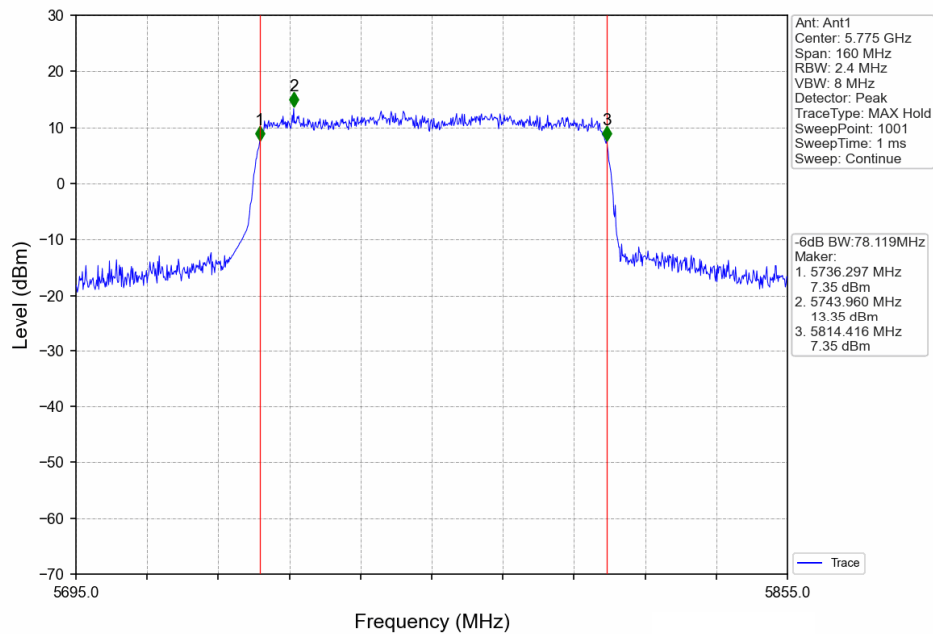
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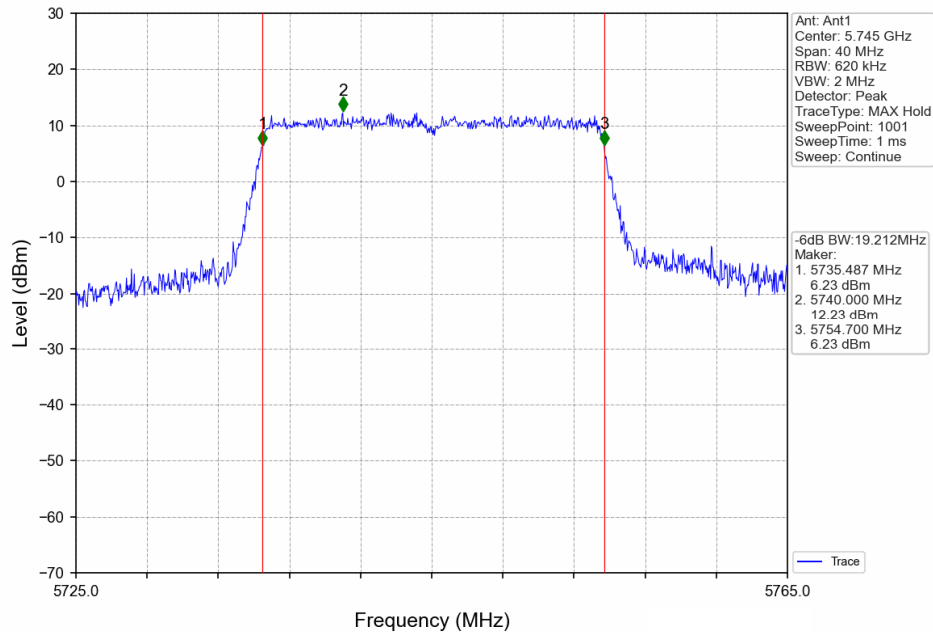
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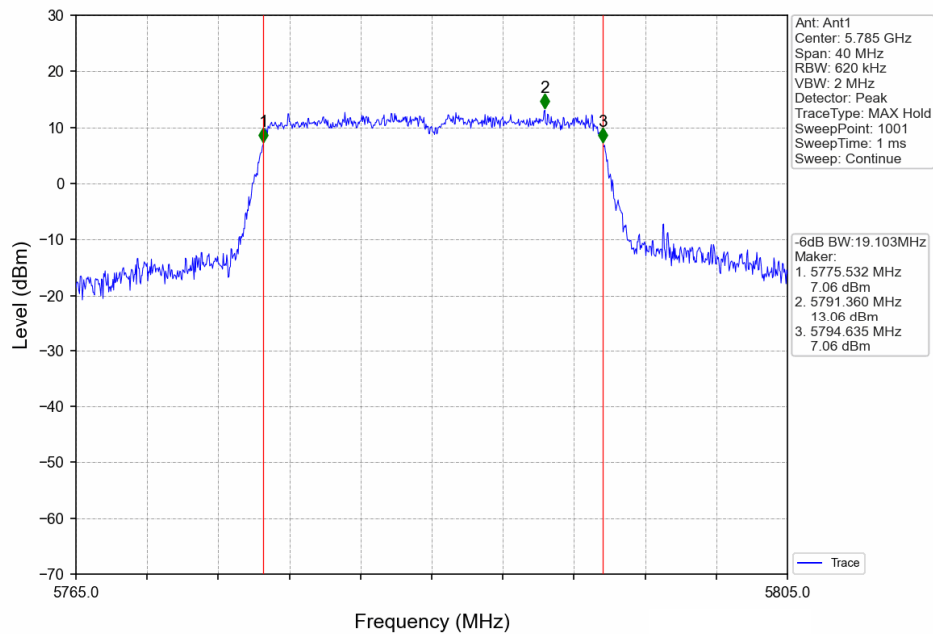
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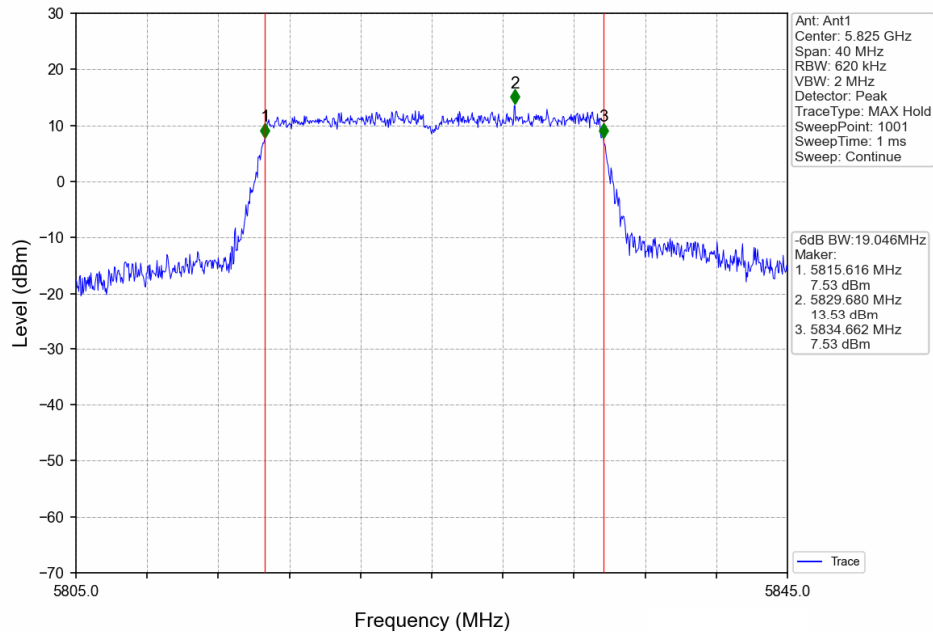
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



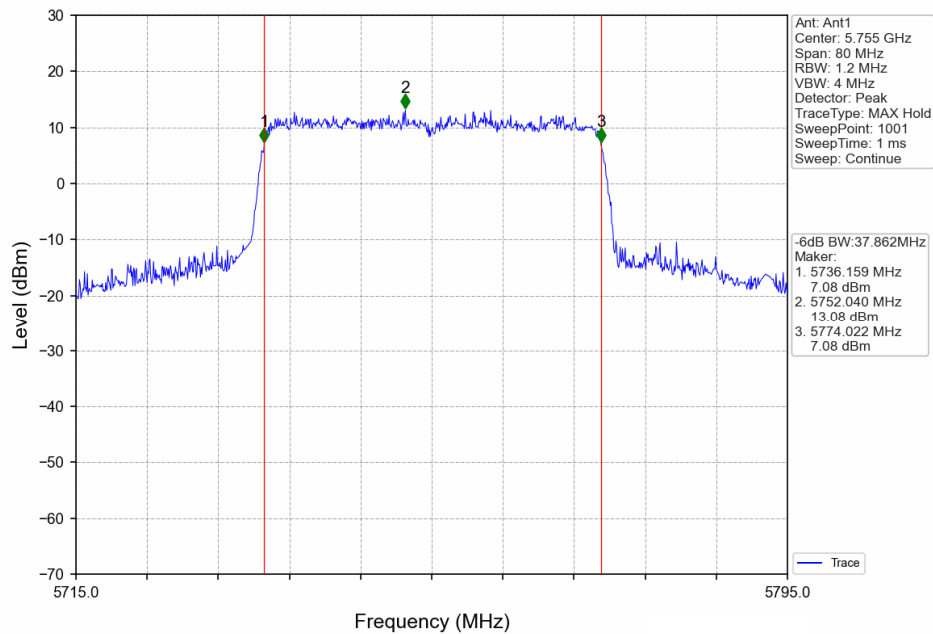
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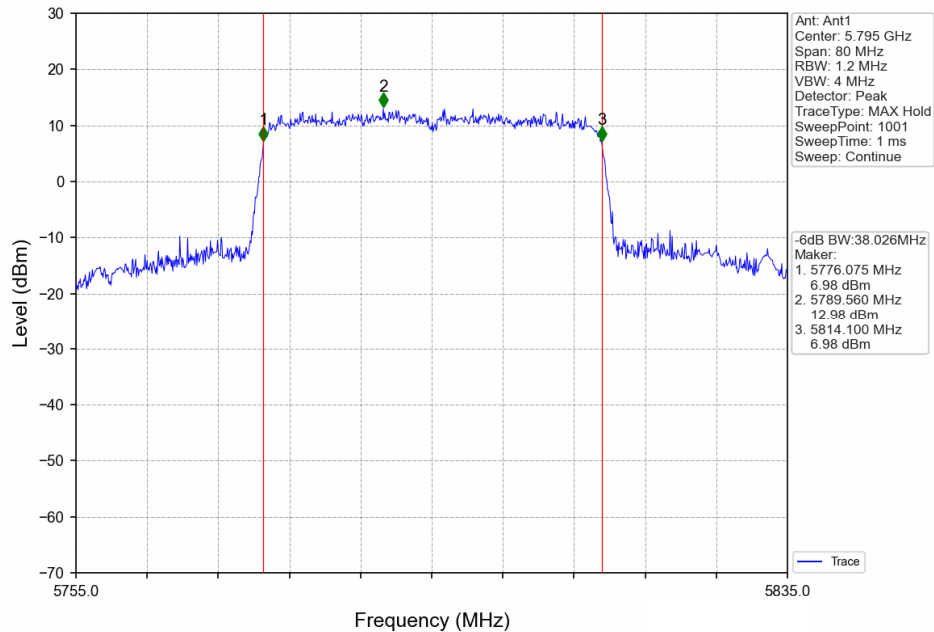
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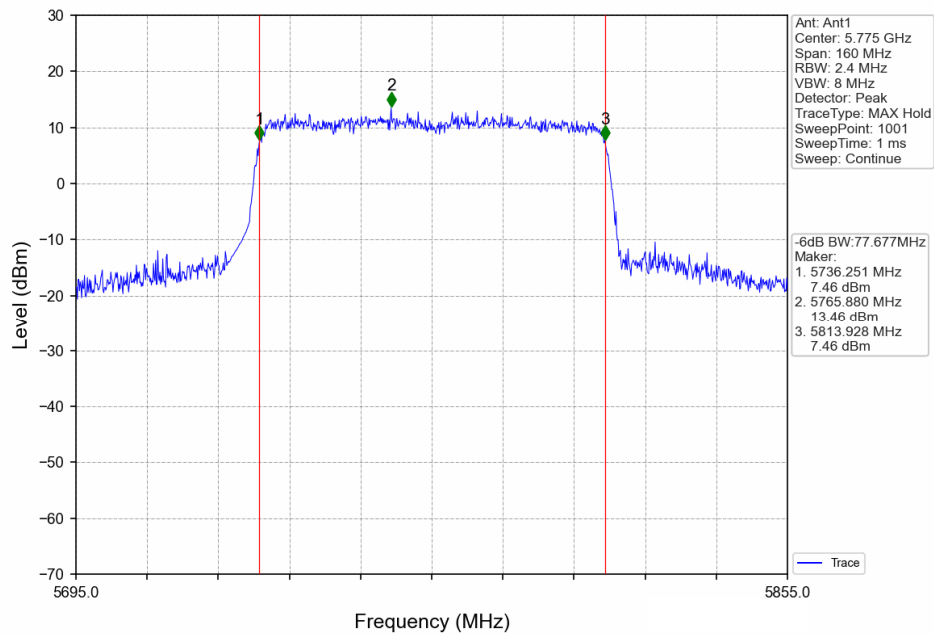
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Measured AV Output Power (dBm)				Verdict
					Ant1	Ant2	Sum	Limit	
802.11a	SISO	5745	/	/	16.48	15.73	/	<=30	Pass
		5785	/	/	16.34	15.70	/	<=30	Pass
		5825	/	/	16.43	16.02	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	16.57	14.51	18.67	<=30	Pass
		5785	/	/	16.14	14.37	18.35	<=30	Pass
		5825	/	/	16.62	14.42	18.67	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	16.36	14.75	18.64	<=30	Pass
		5795	/	/	16.60	15.07	18.91	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	16.05	13.95	18.14	<=30	Pass
		5785	/	/	16.35	14.33	18.47	<=30	Pass
		5825	/	/	16.48	14.45	18.59	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	16.26	14.76	18.58	<=30	Pass
		5795	/	/	16.51	15.04	18.85	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	16.47	15.00	18.81	<=30	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	16.40	14.43	18.54	<=30	Pass
		5785	RU242	Left	16.62	14.49	18.69	<=30	Pass
		5825	RU242	Left	16.84	14.77	18.94	<=30	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	16.63	15.08	18.93	<=30	Pass
		5795	RU484	Left	16.76	15.32	19.11	<=30	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	16.31	14.87	18.66	<=30	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;

Note2: Directional Gain= $G_{Ant}+10\log(N_{Ant})$ dBi = 2.00+10log (2) dBi = 5.01dBi.

4. Maximum Power Spectral Density

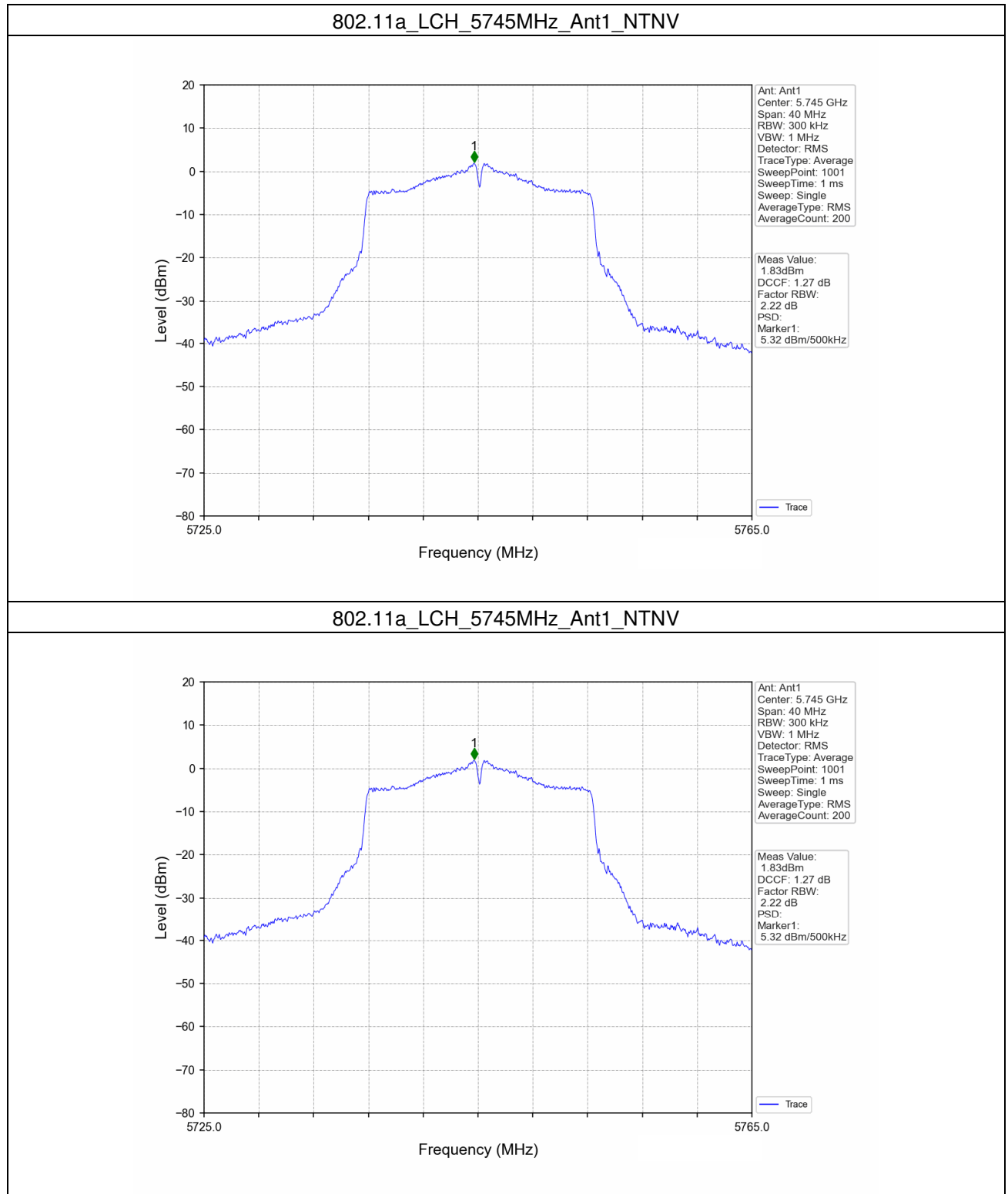
4.1 PSD-Band3

4.1.1 Test Result

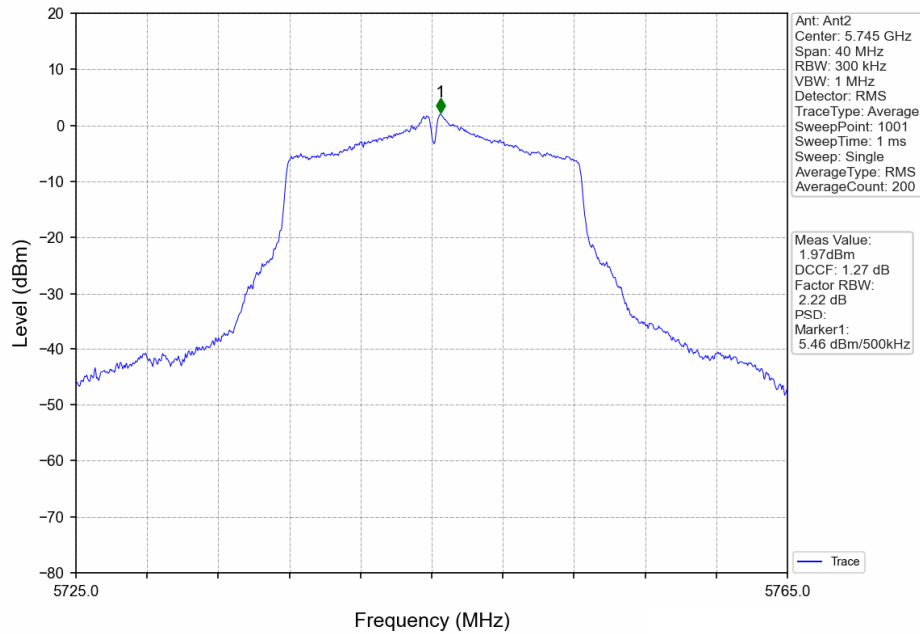
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					Ant1	Ant2	Sum	Limit	
802.11a	SISO	5745	/	/	5.32	5.46	/	<=30	Pass
		5785	/	/	5.49	5.53	/	<=30	Pass
		5825	/	/	5.11	5.35	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	5.50	3.83	7.70	<=30	Pass
		5785	/	/	5.13	3.33	7.32	<=30	Pass
		5825	/	/	5.66	3.33	7.61	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	-0.94	-2.34	1.20	<=30	Pass
		5795	/	/	-0.21	-1.76	2.09	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	5.37	2.72	7.10	<=30	Pass
		5785	/	/	5.16	3.39	7.31	<=30	Pass
		5825	/	/	5.49	3.44	7.54	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-1.18	-2.44	1.17	<=30	Pass
		5795	/	/	-0.65	-2.16	1.63	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-3.48	-4.92	-1.13	<=30	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	2.75	0.82	4.62	<=30	Pass
		5785	RU242	Left	2.71	0.86	4.71	<=30	Pass
		5825	RU242	Left	3.00	0.98	4.82	<=30	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	0.06	-1.52	1.97	<=30	Pass
		5795	RU484	Left	0.48	-0.73	2.68	<=30	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-3.32	-4.20	-0.89	<=30	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;
Note2: Directional Gain= $G_{Ant}+10\log(N_{Ant})$ dBi = 2.00+10log (2) dBi = 5.01dBi.

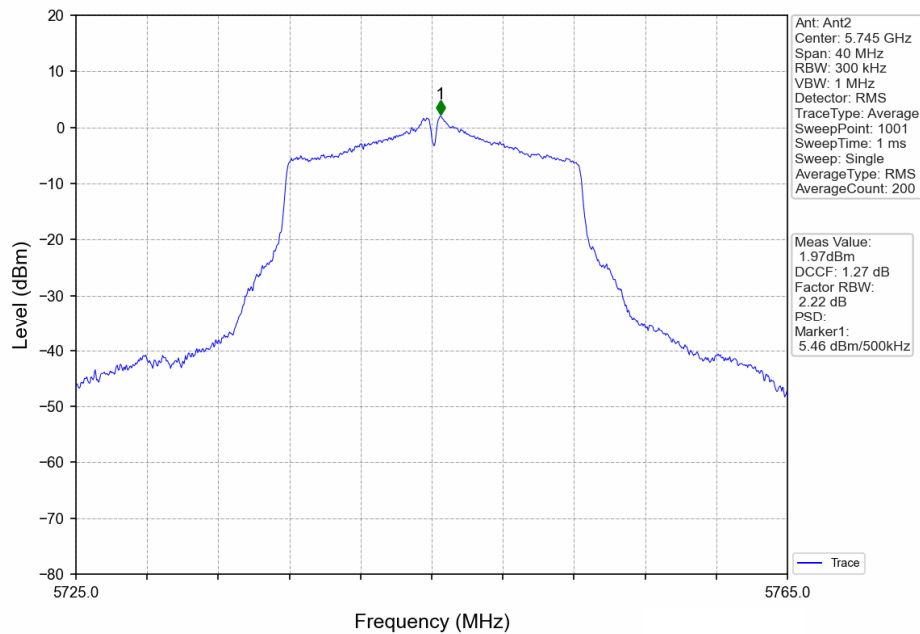
4.1.2 Test Graph



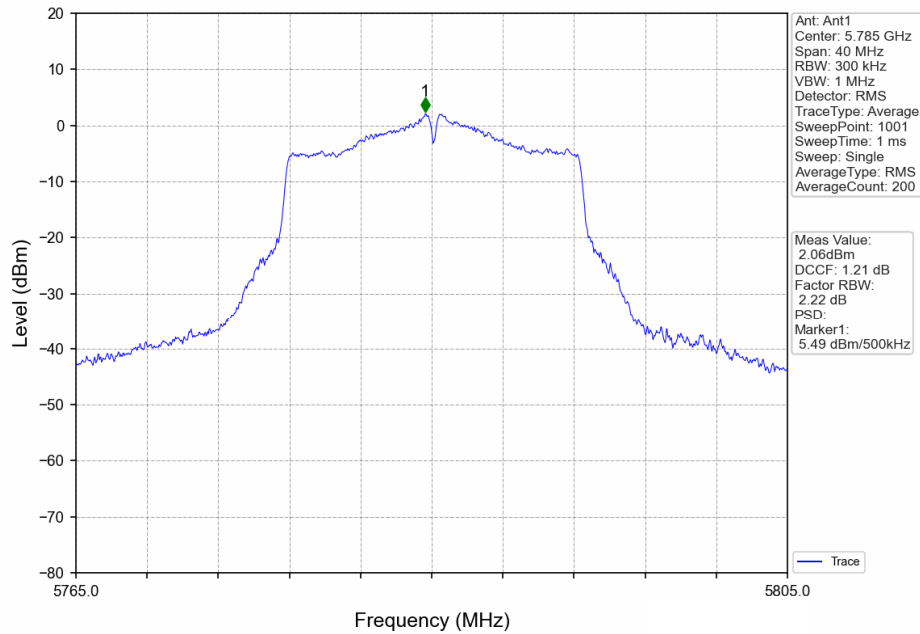
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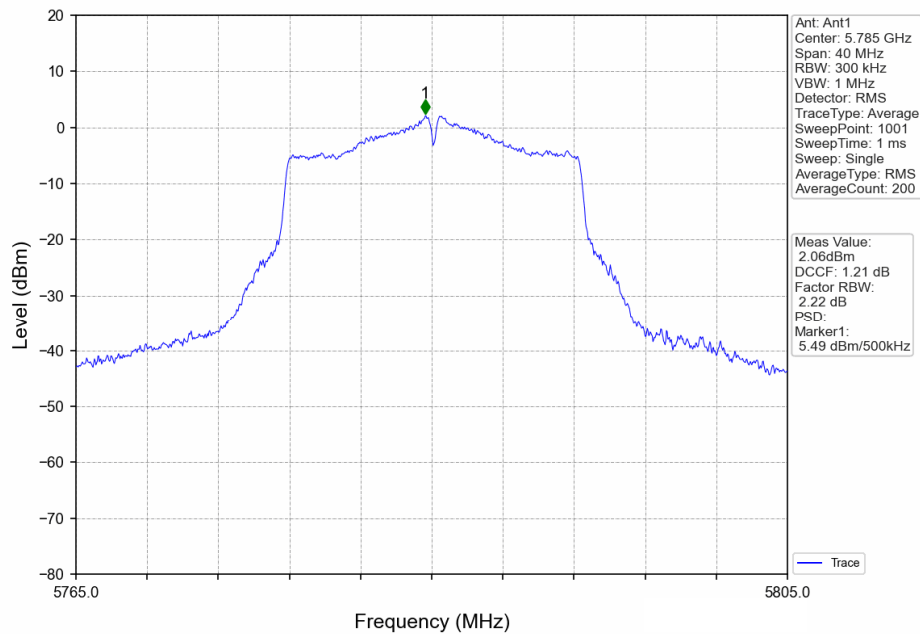
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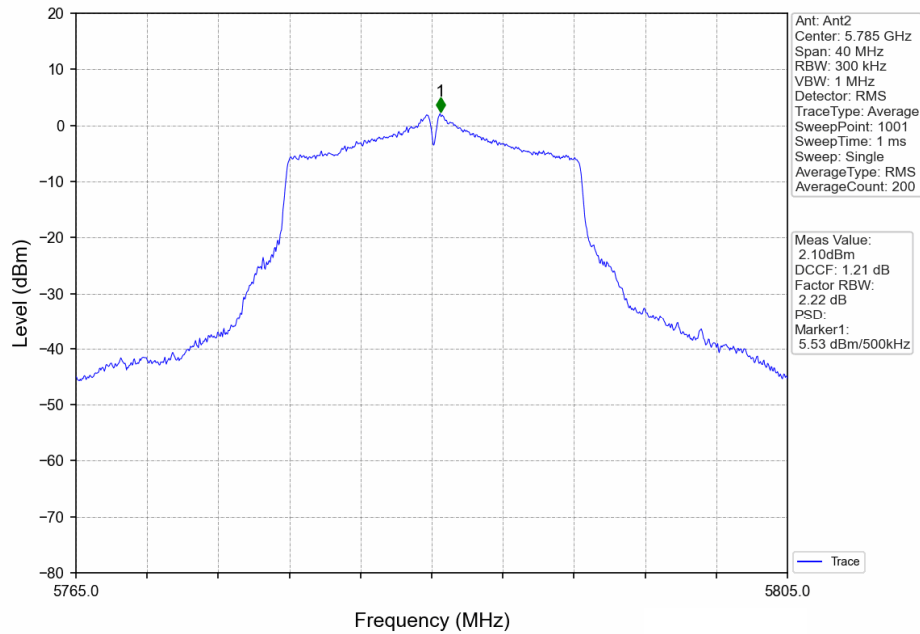
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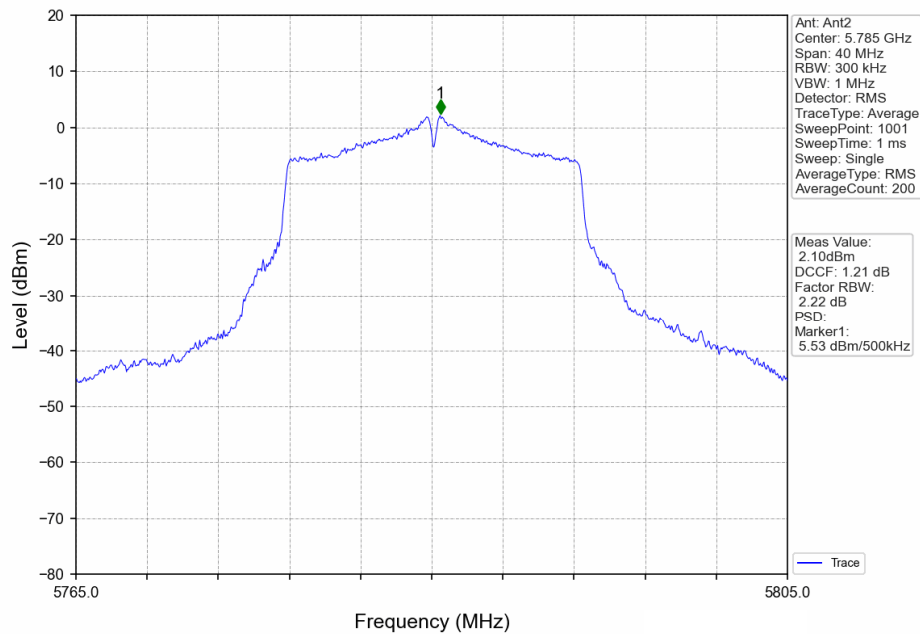
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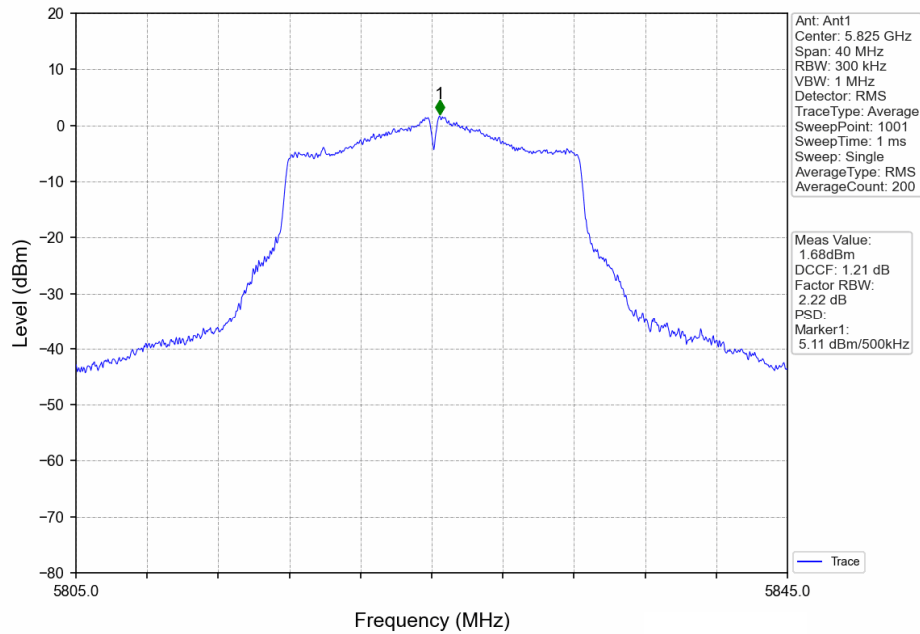
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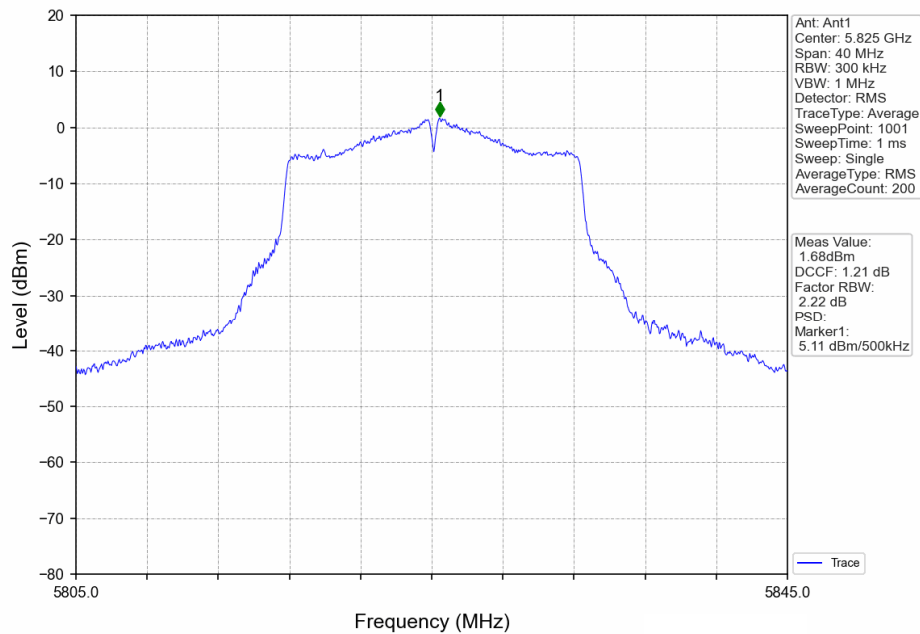
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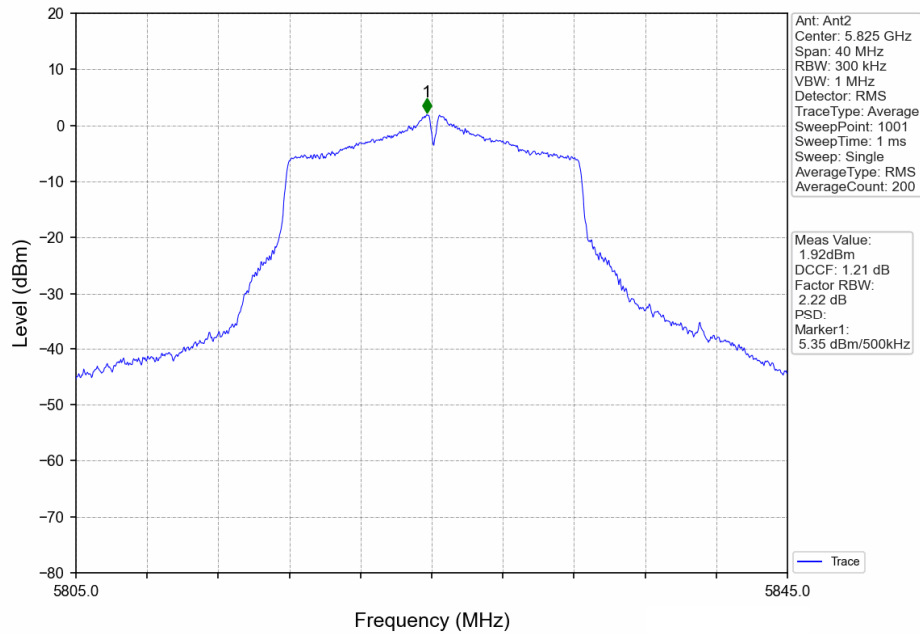
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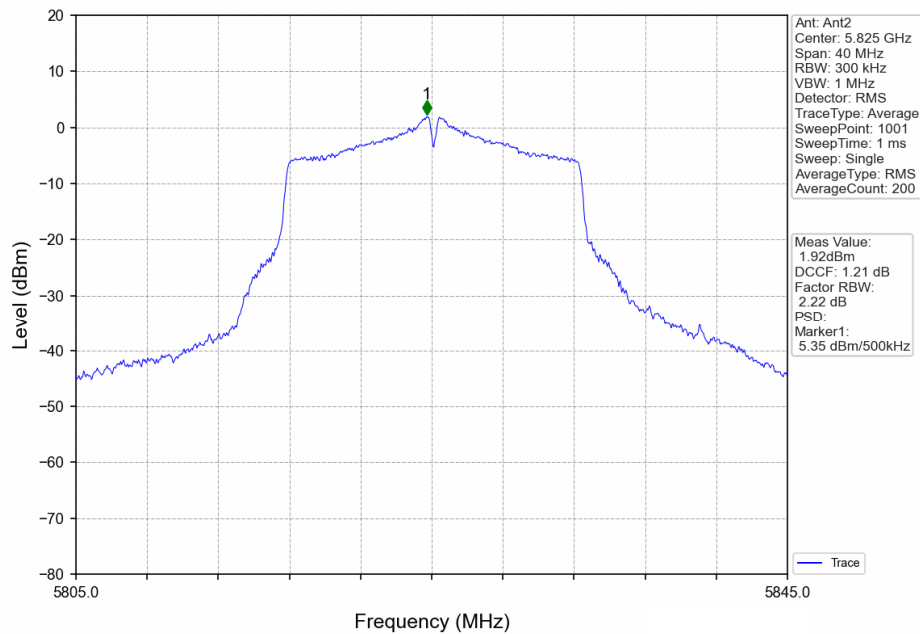
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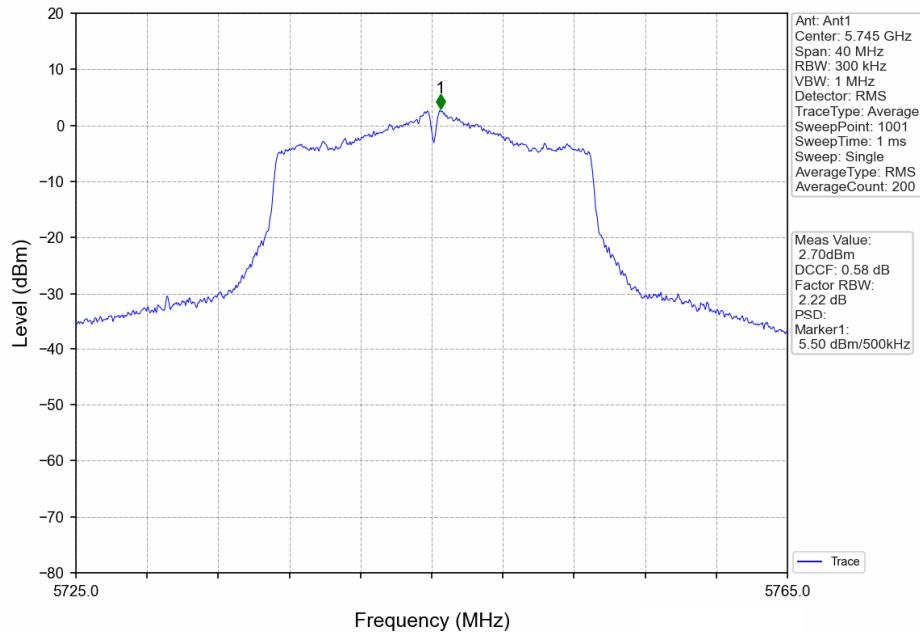
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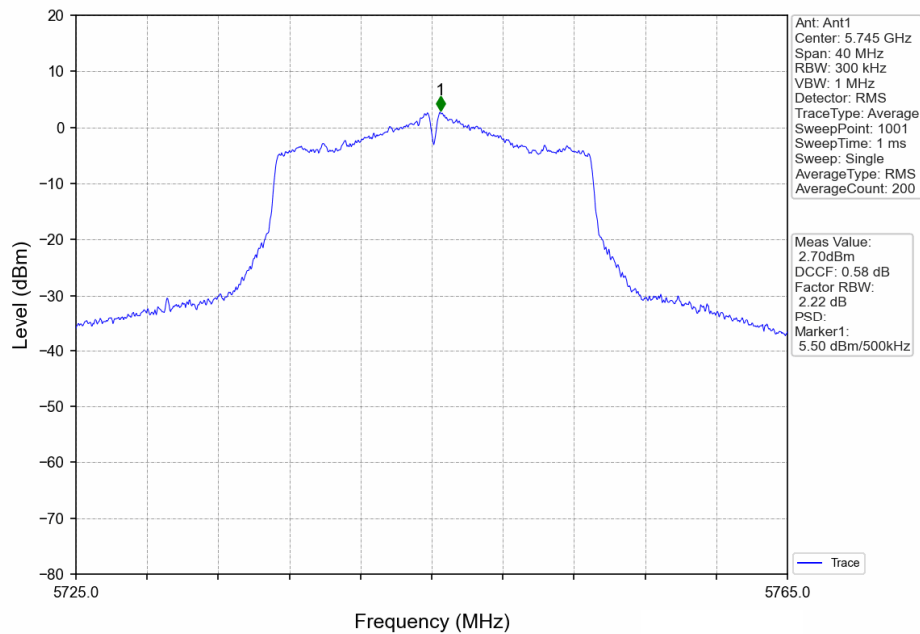
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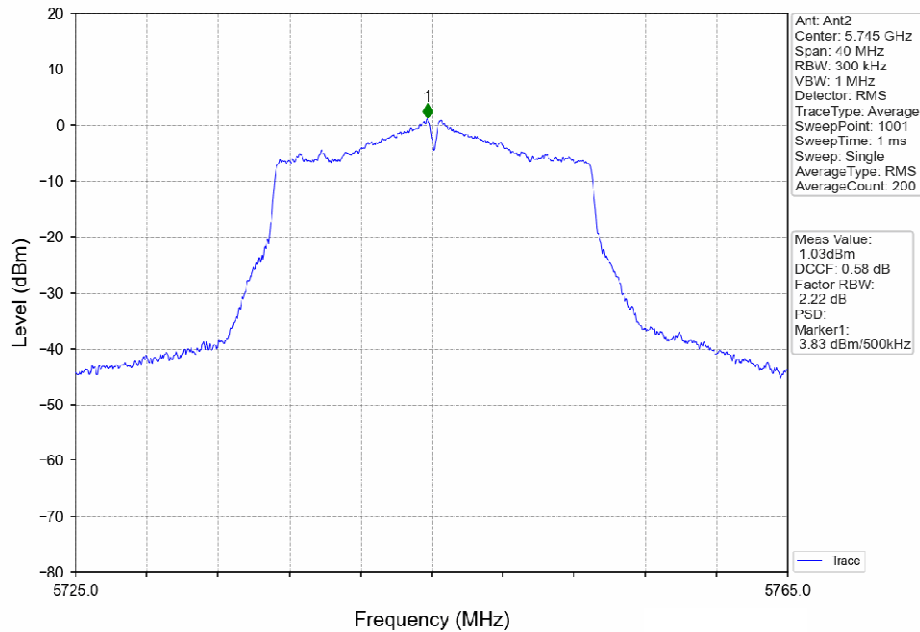
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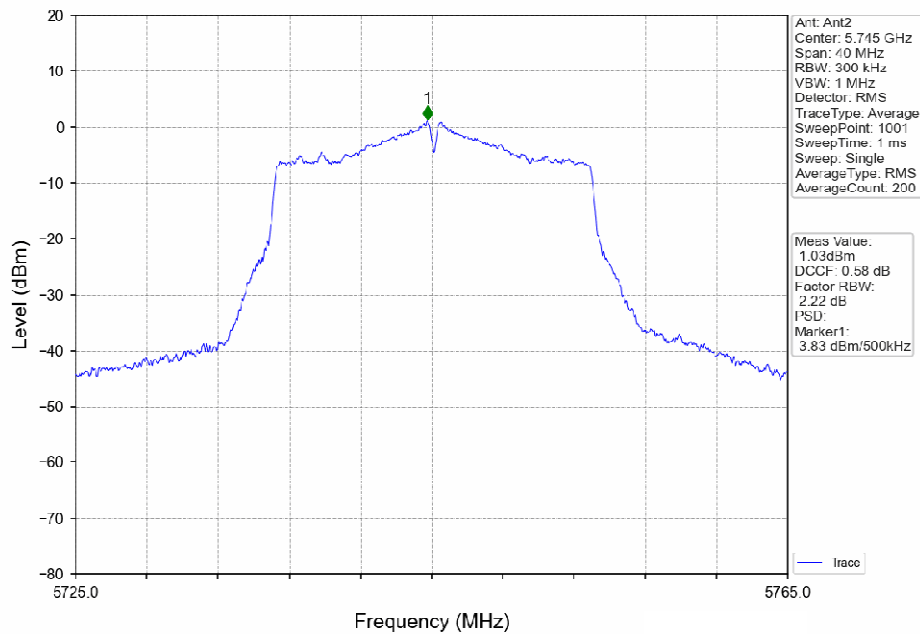
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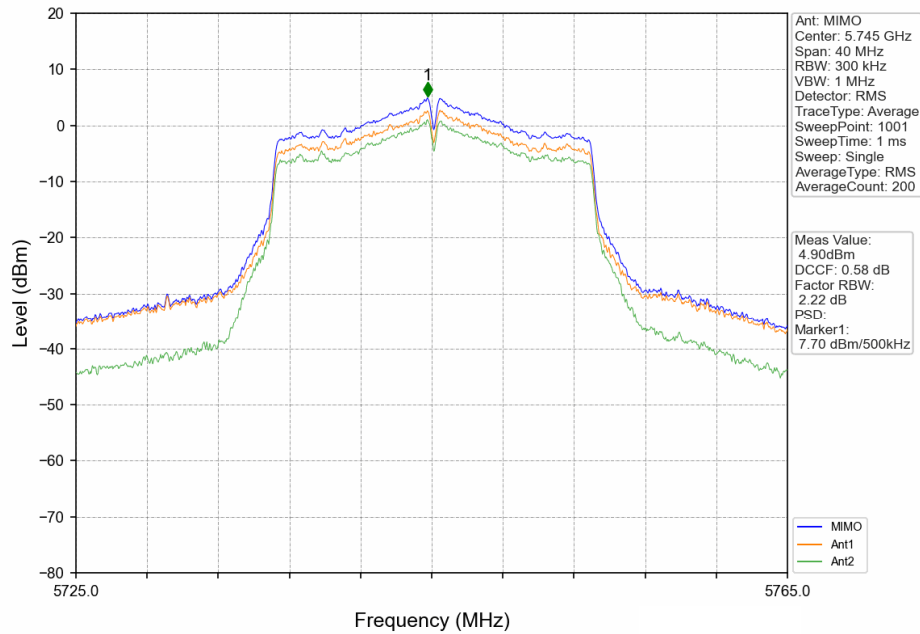
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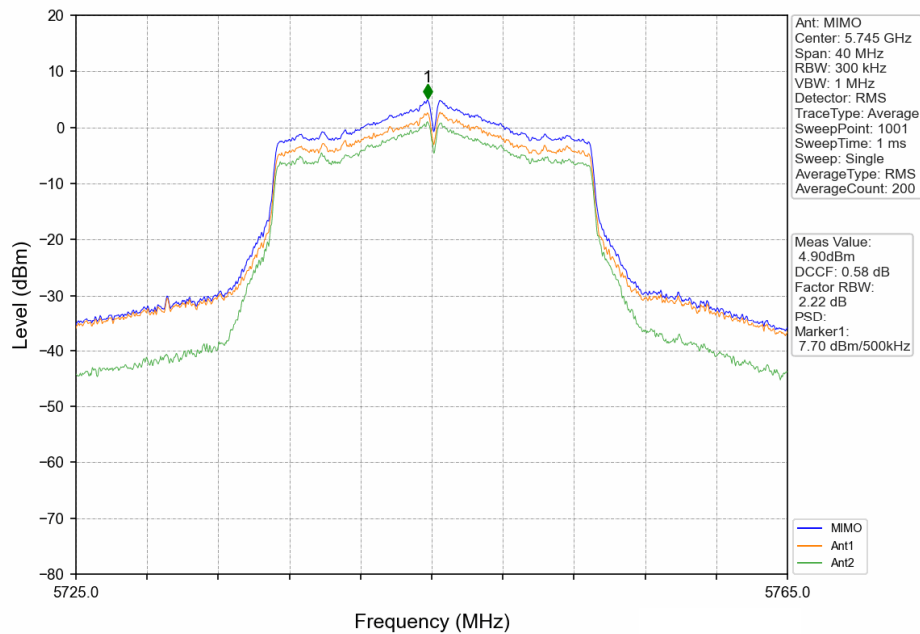
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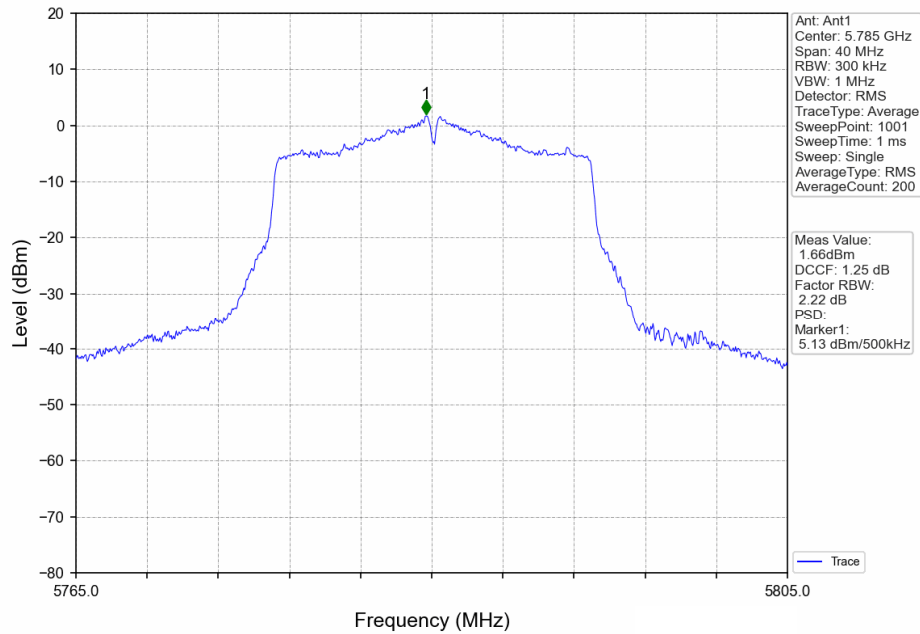
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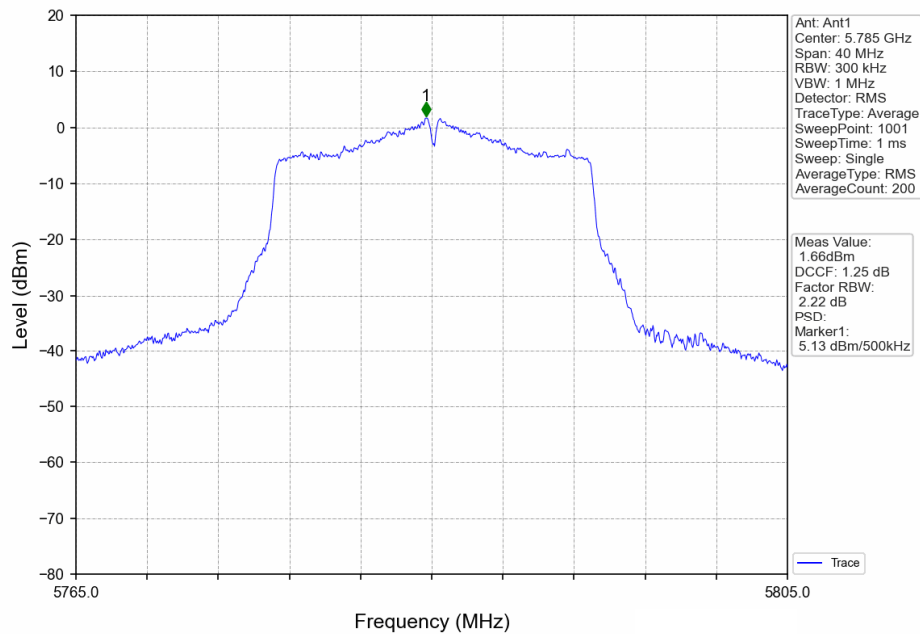
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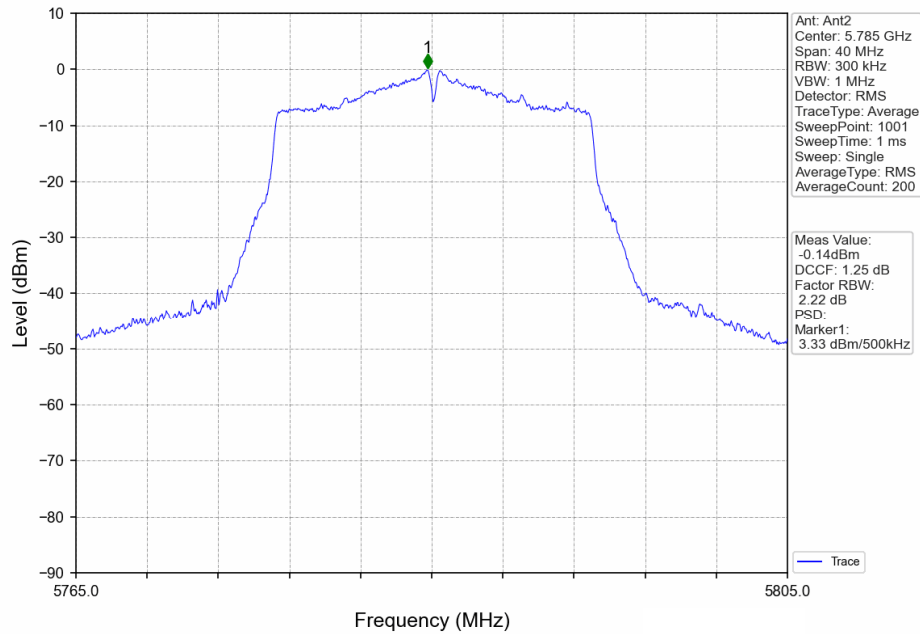
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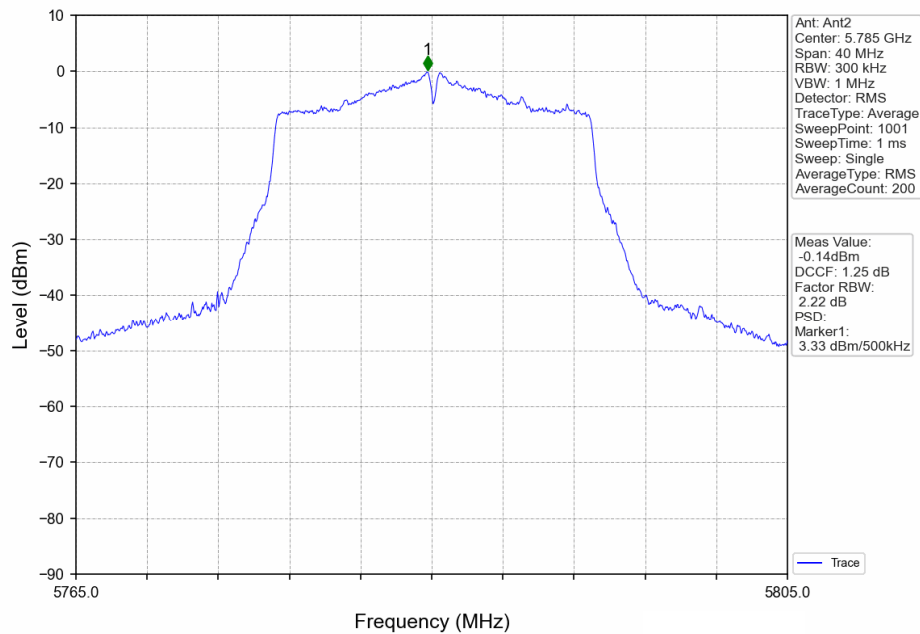
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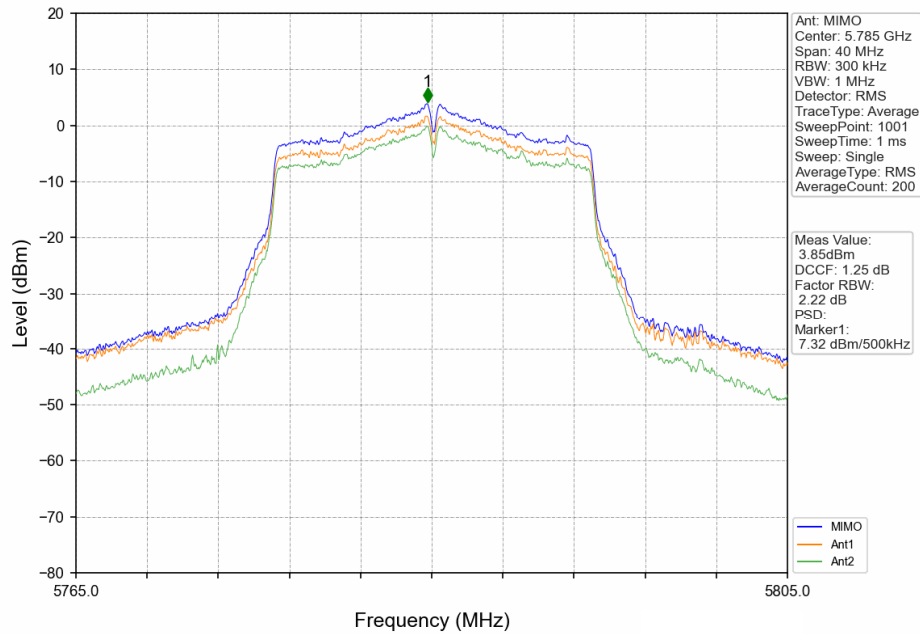
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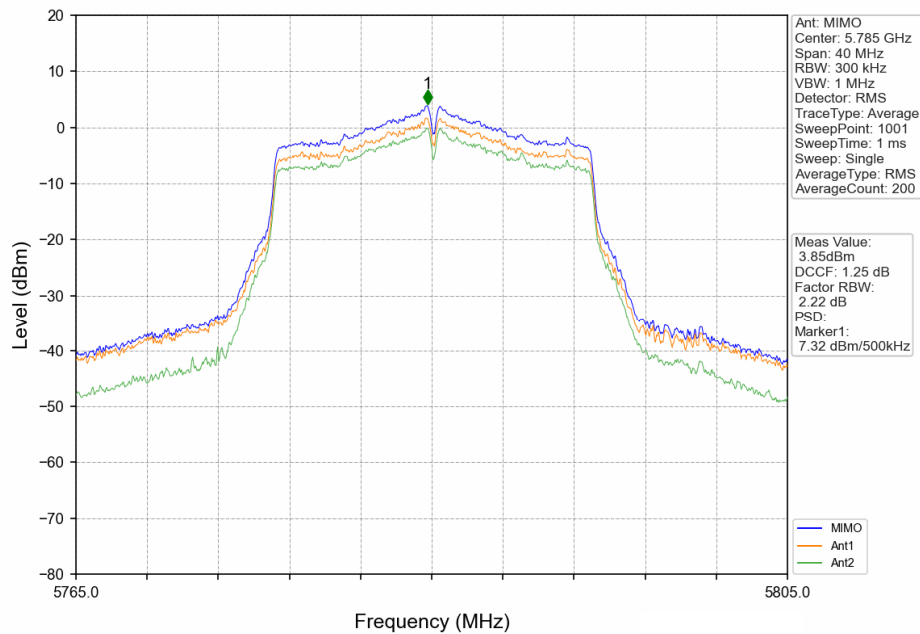
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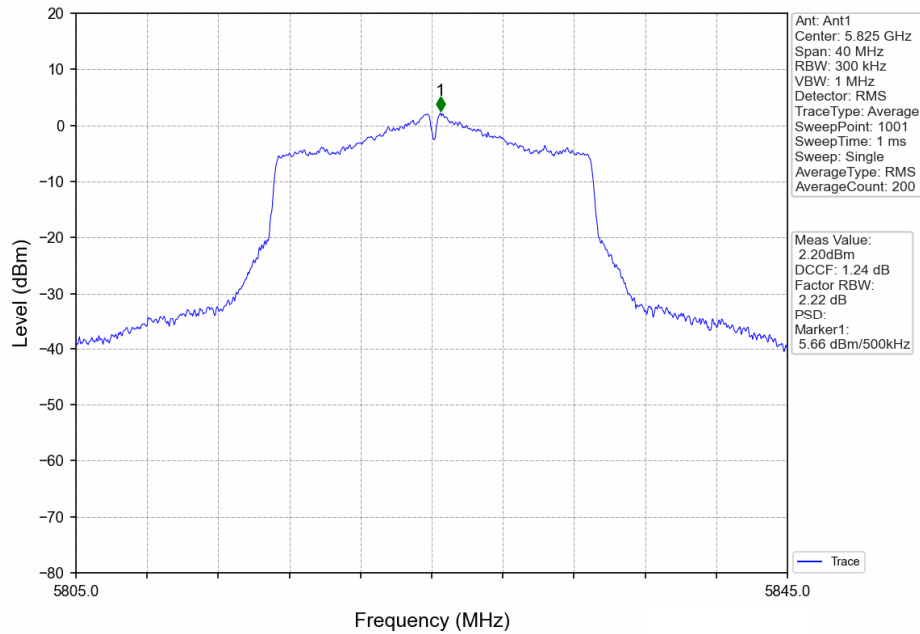
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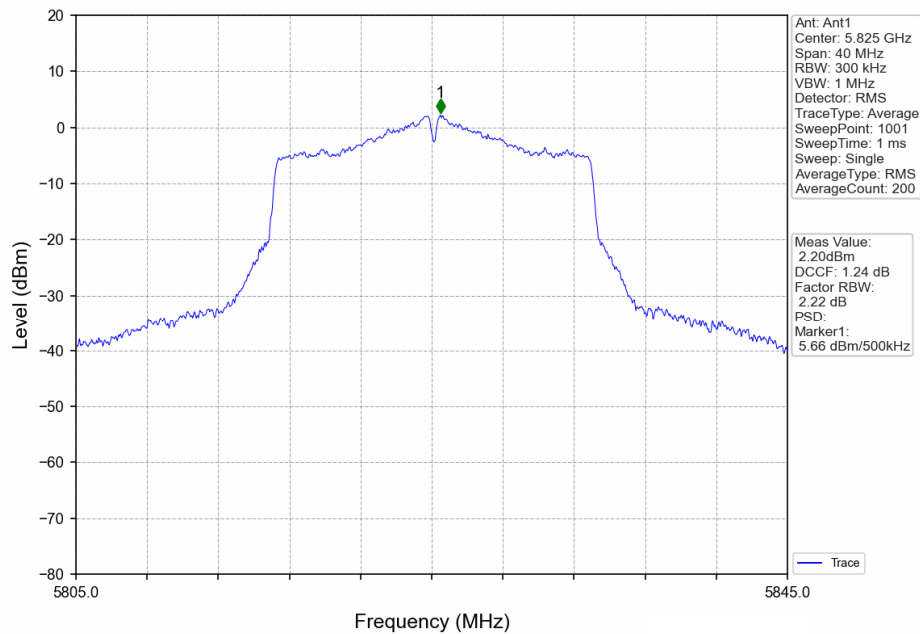
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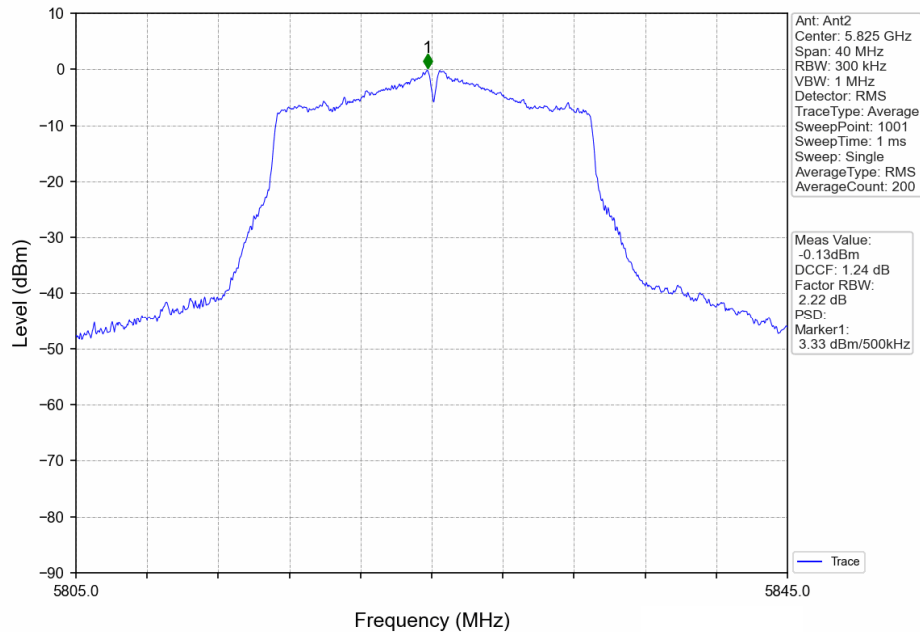
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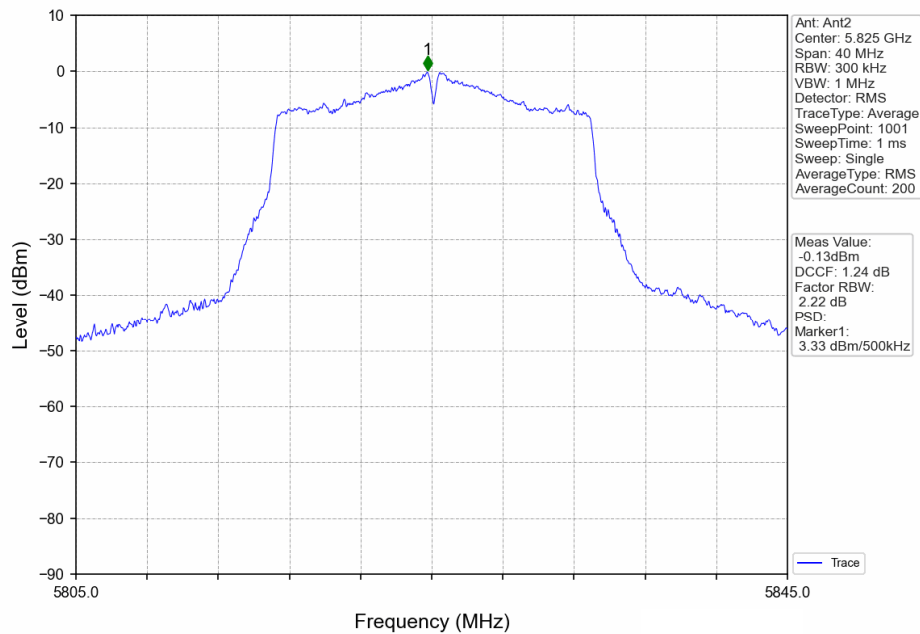
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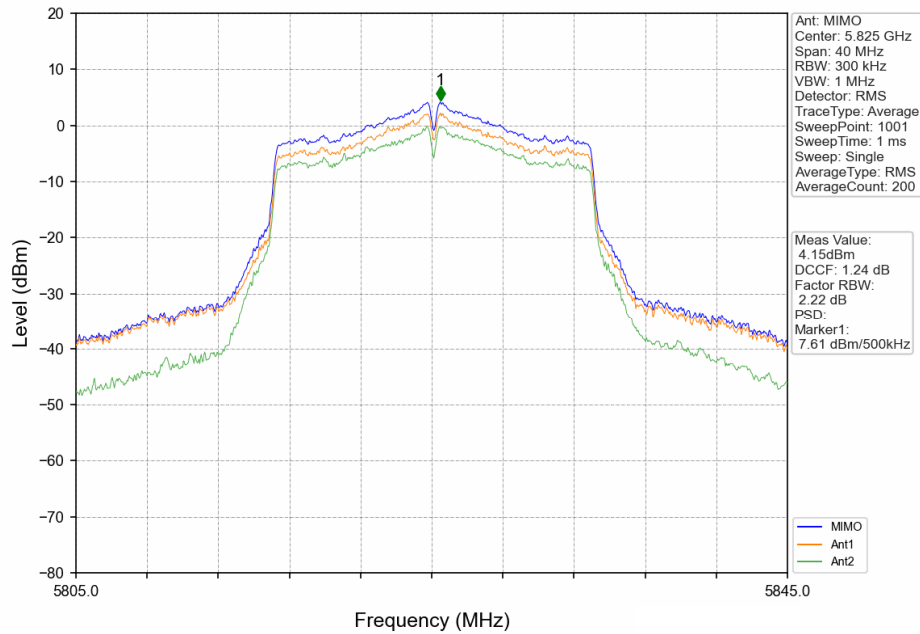
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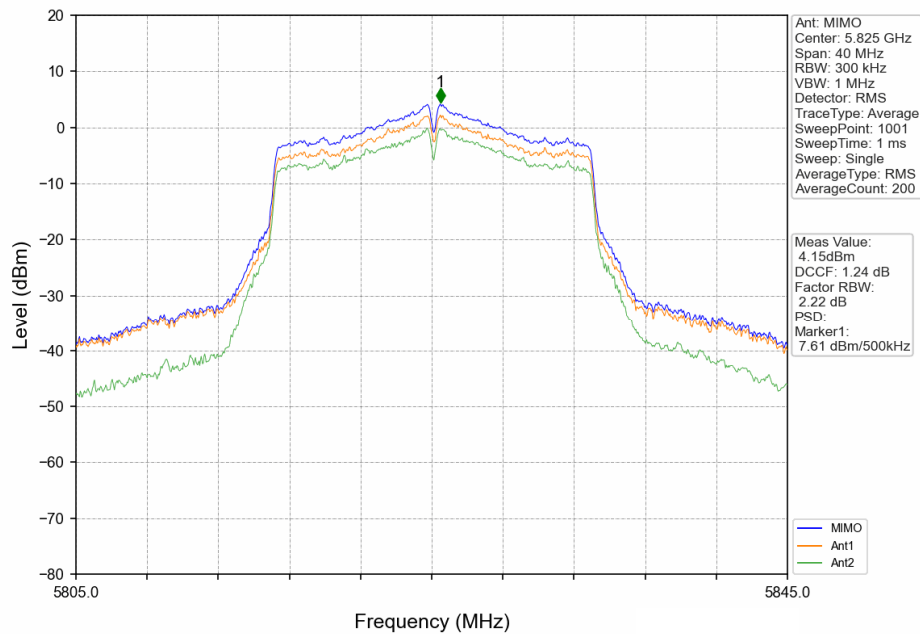
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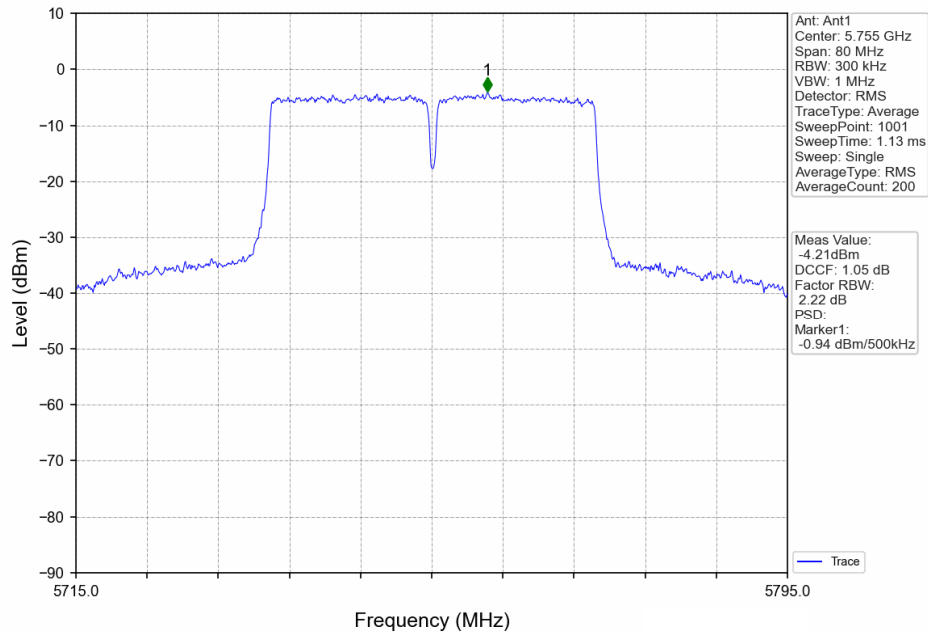
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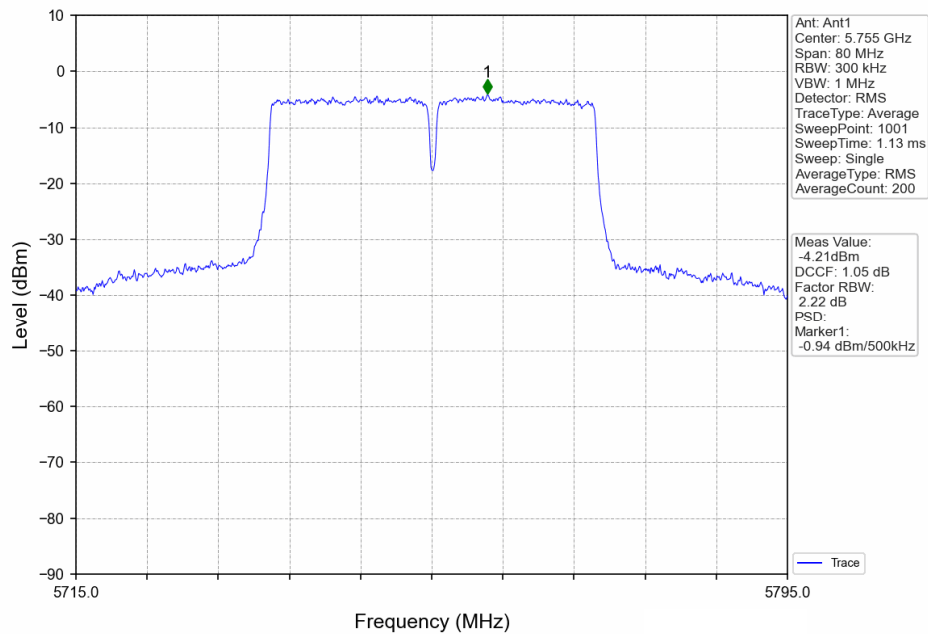
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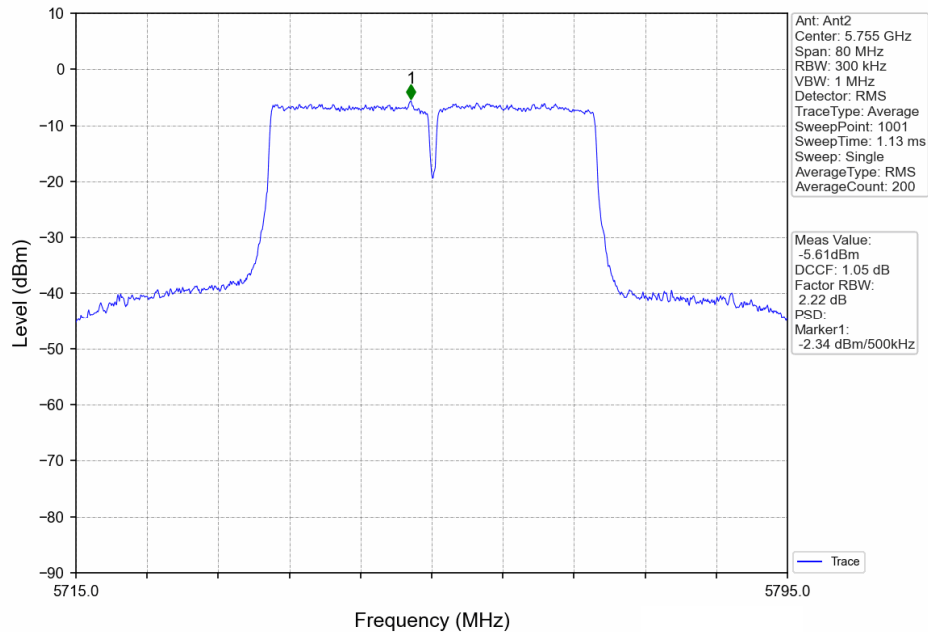
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



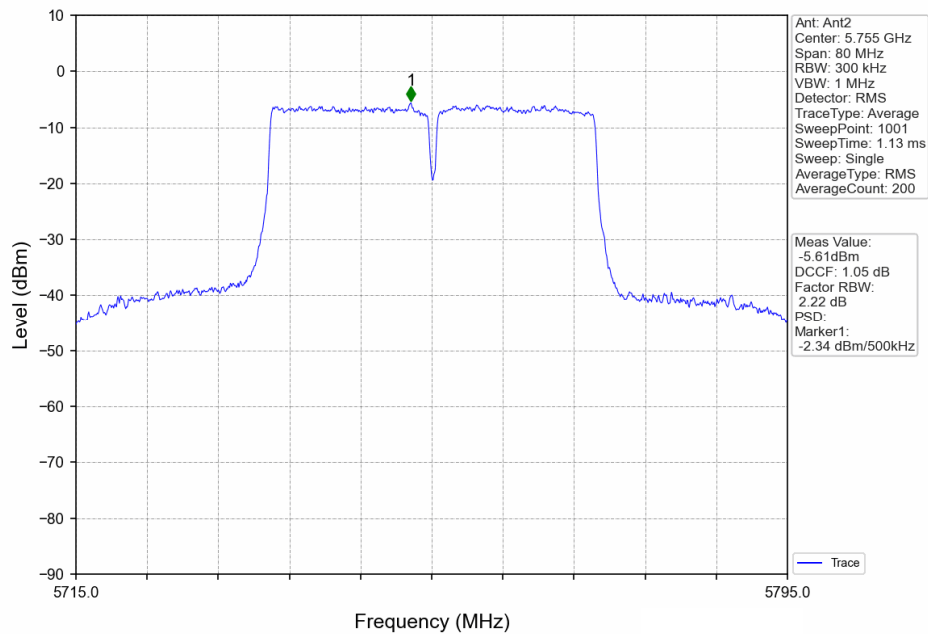
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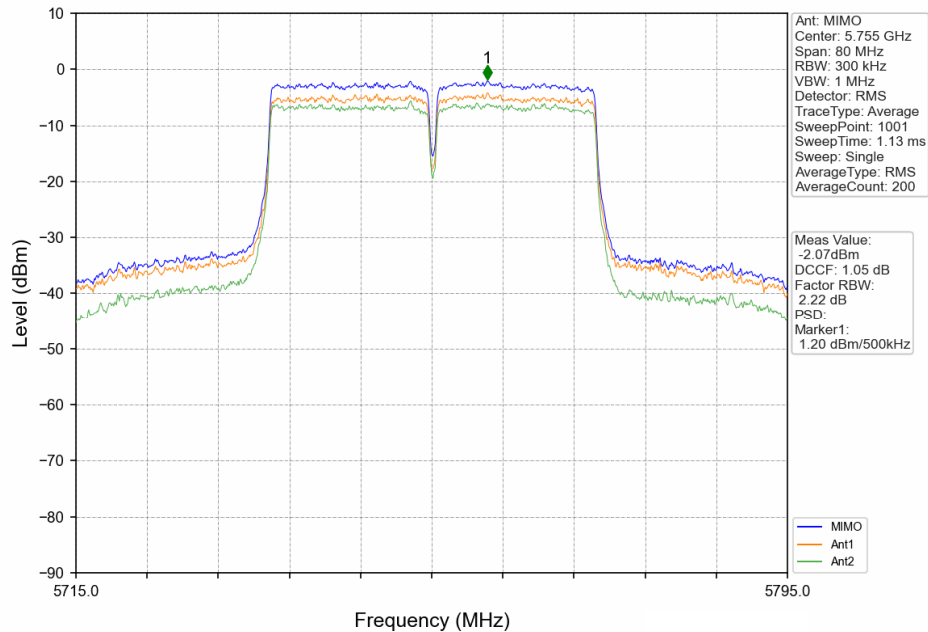
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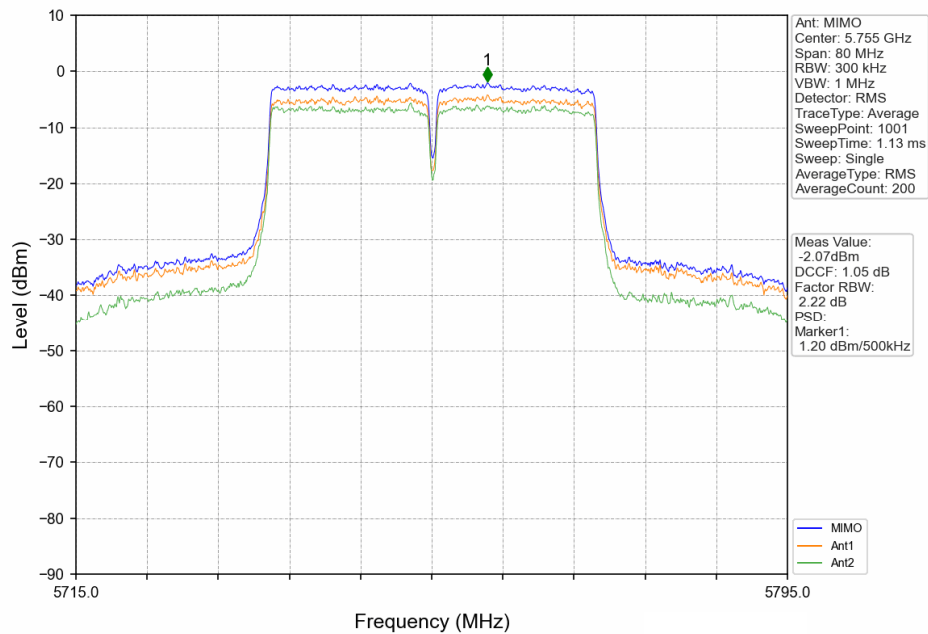
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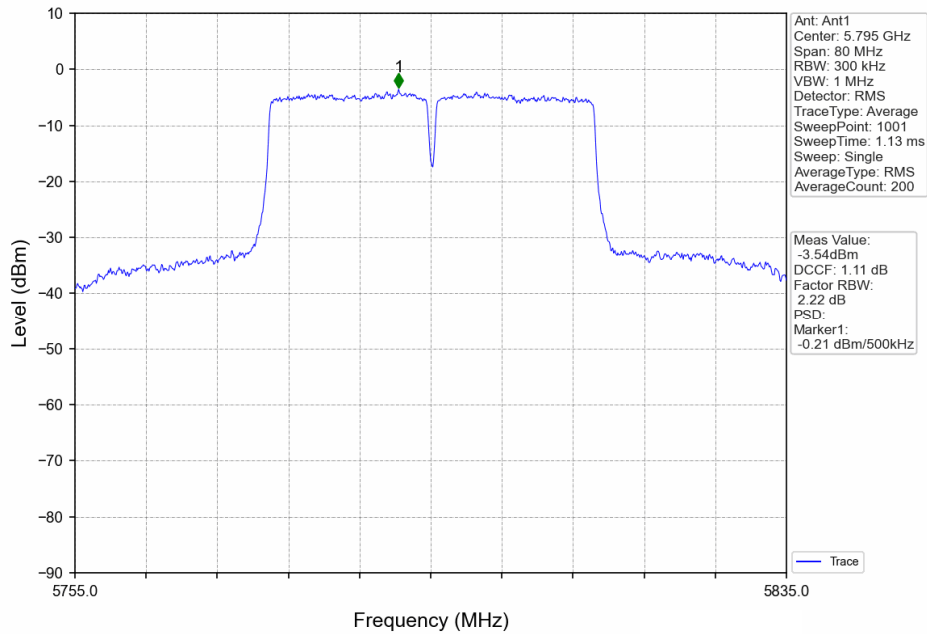
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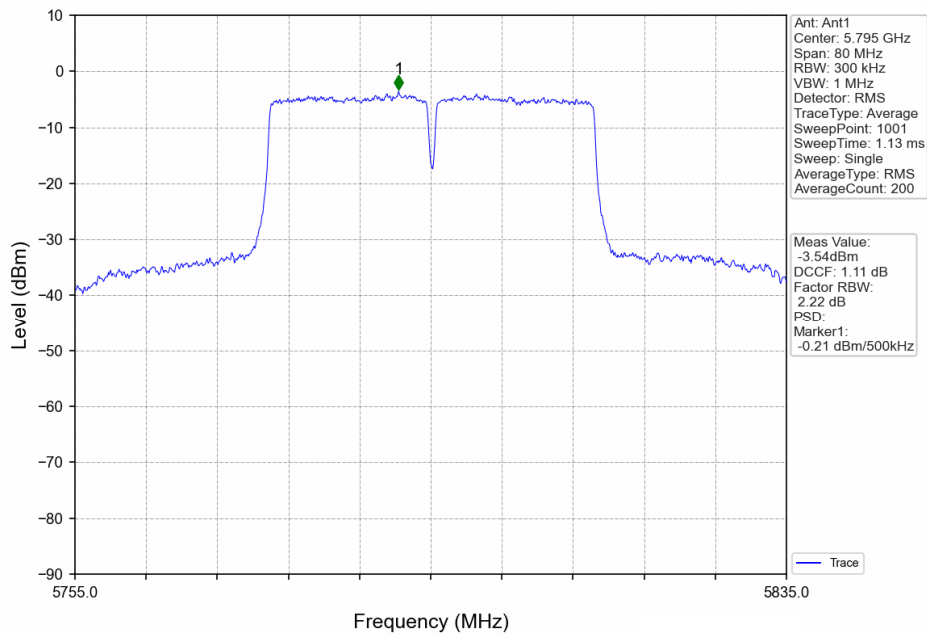
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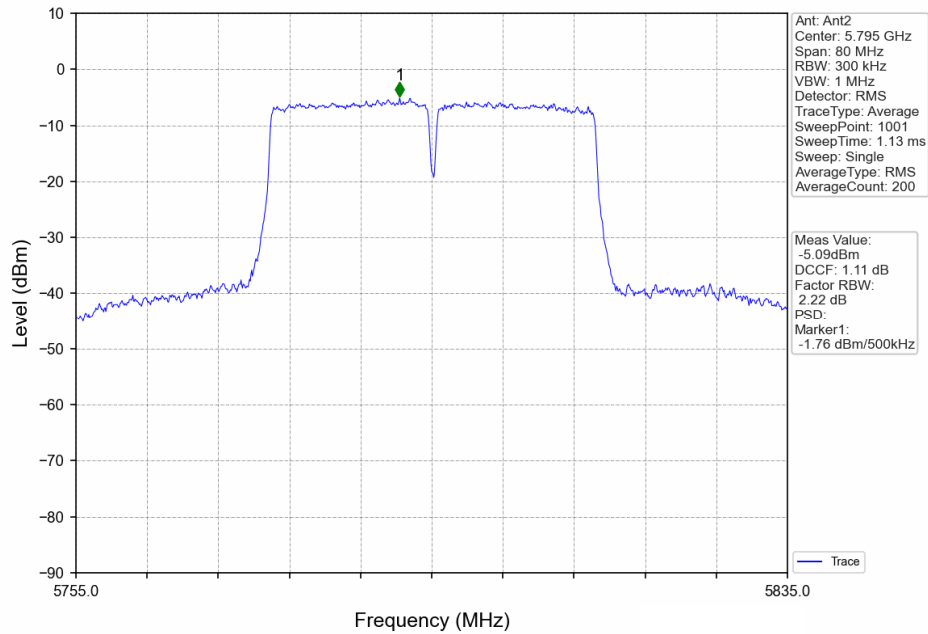
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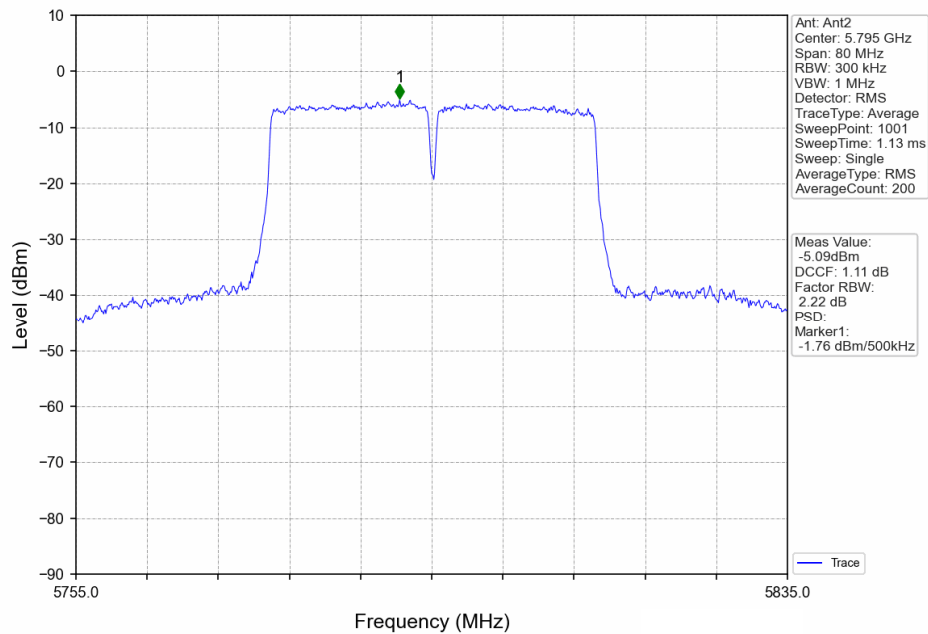
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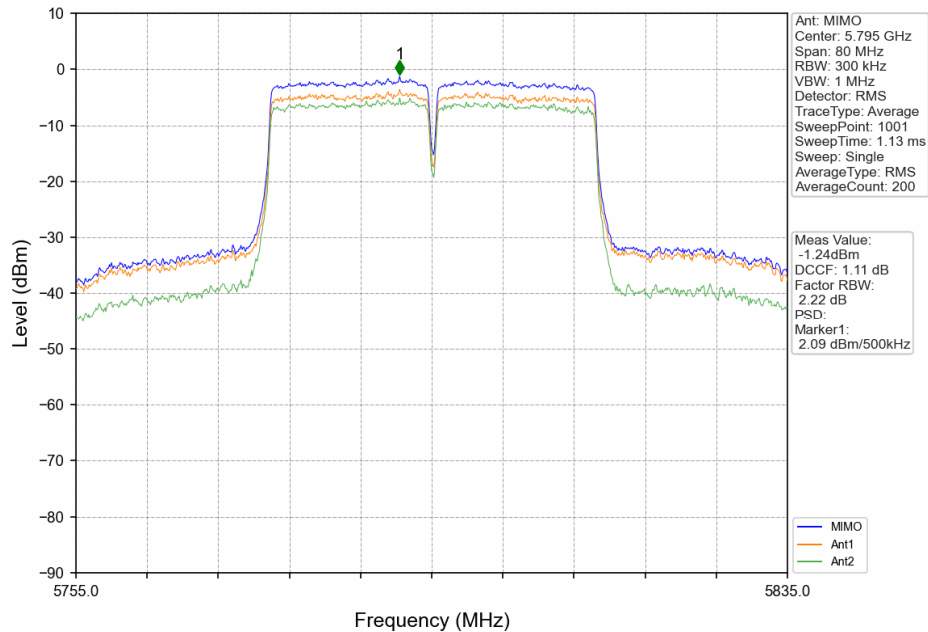
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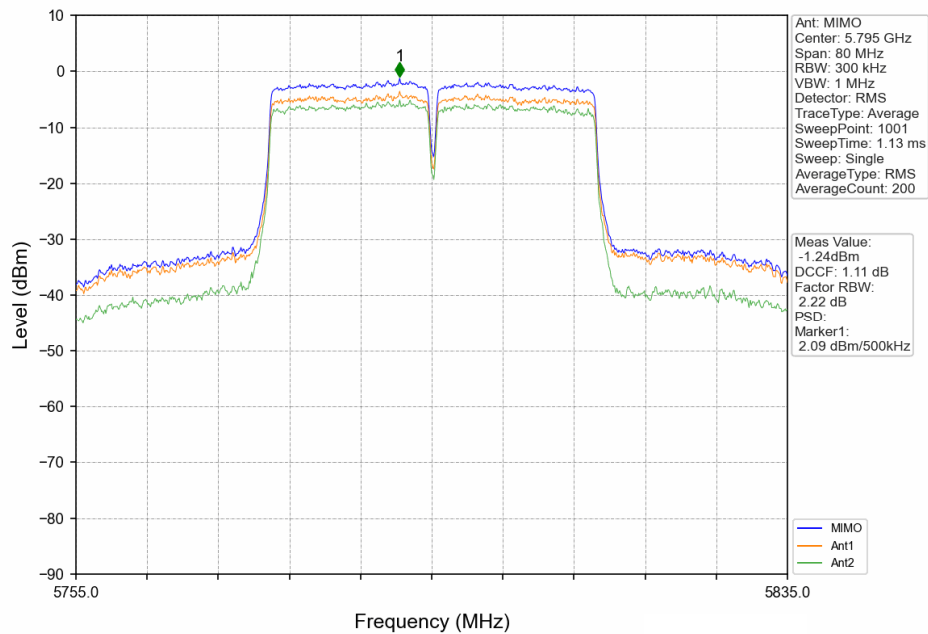
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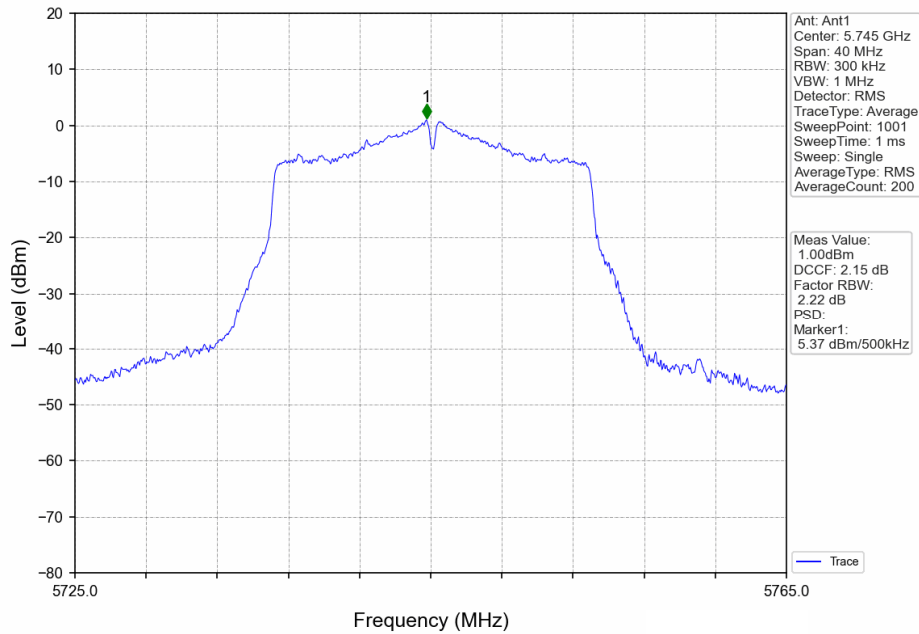
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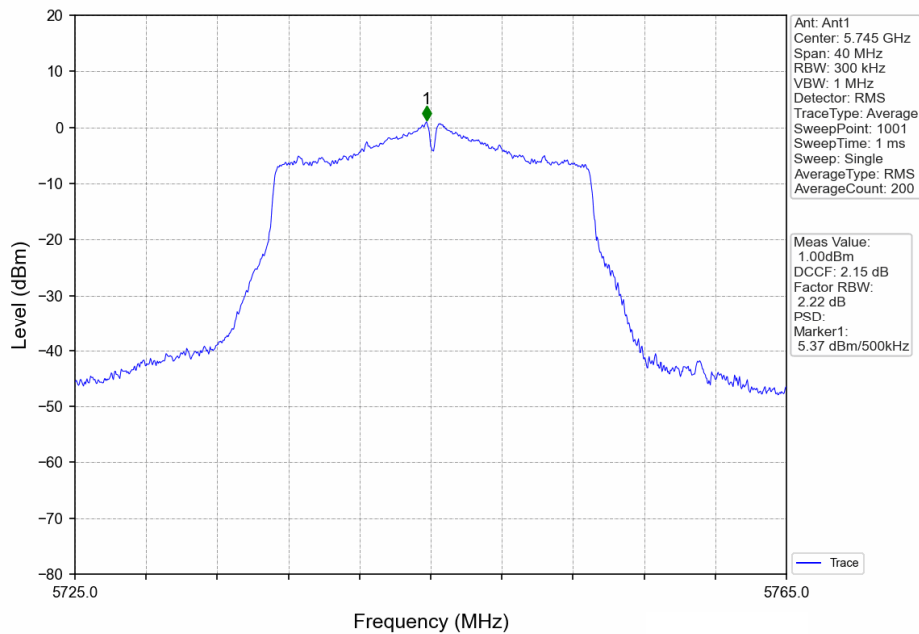
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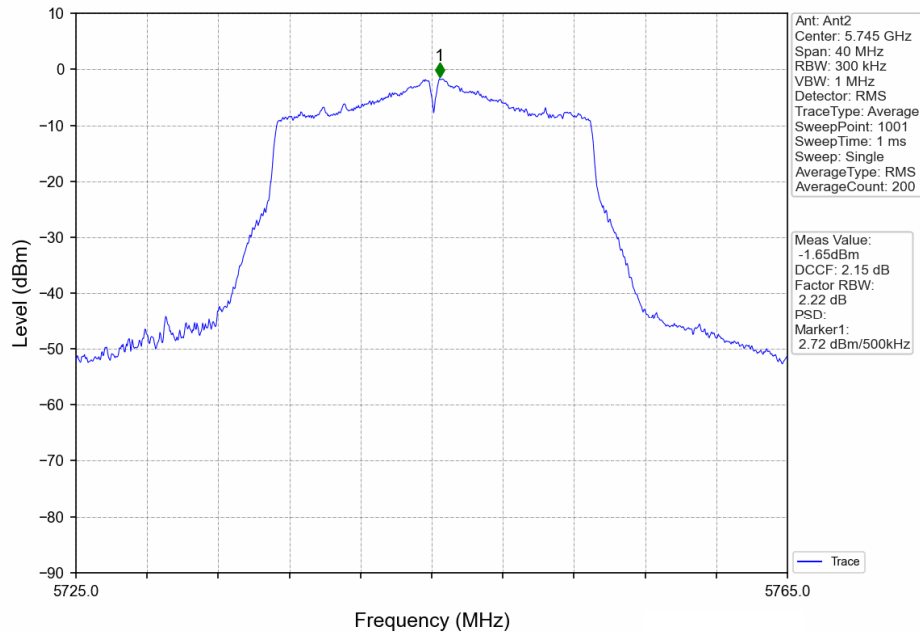
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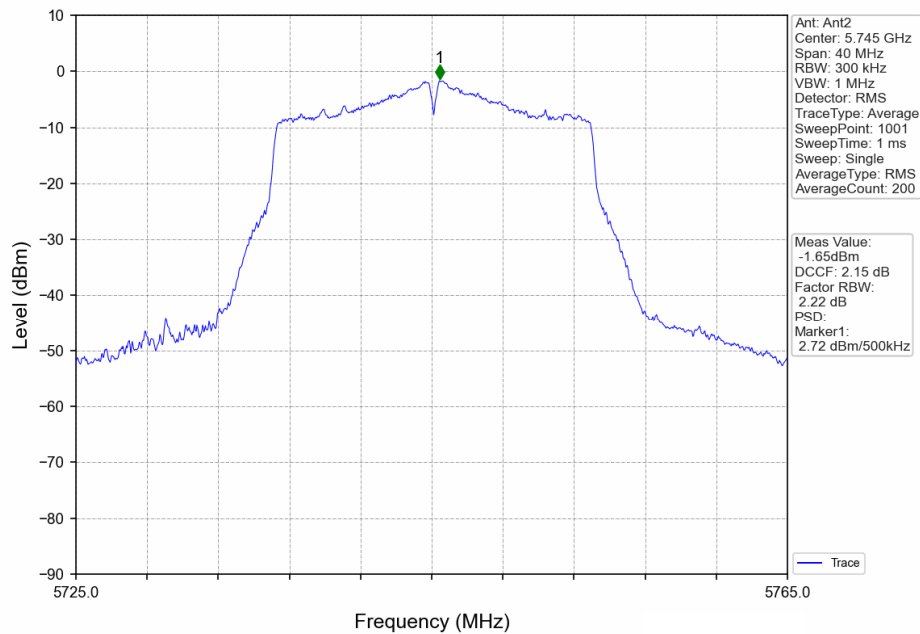
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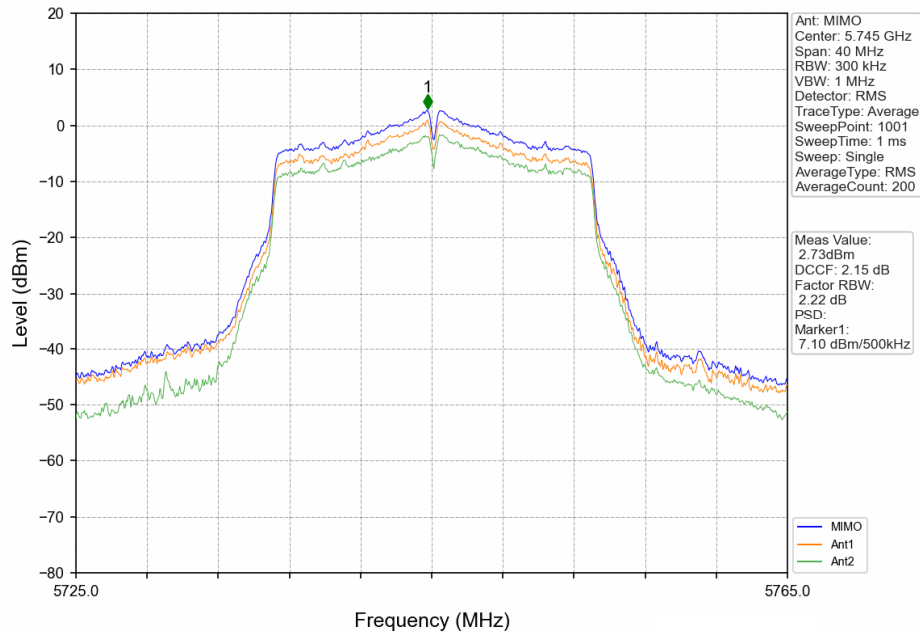
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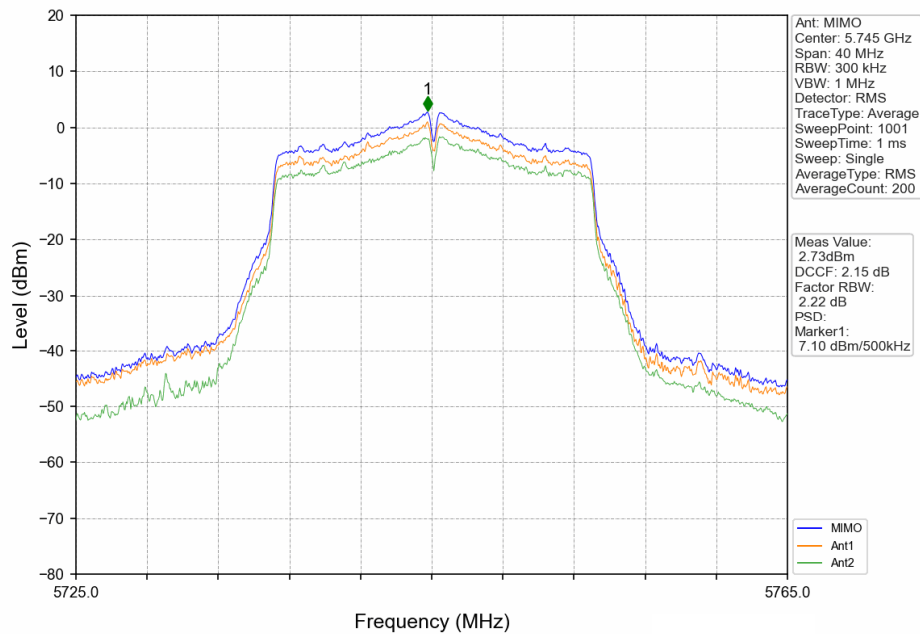
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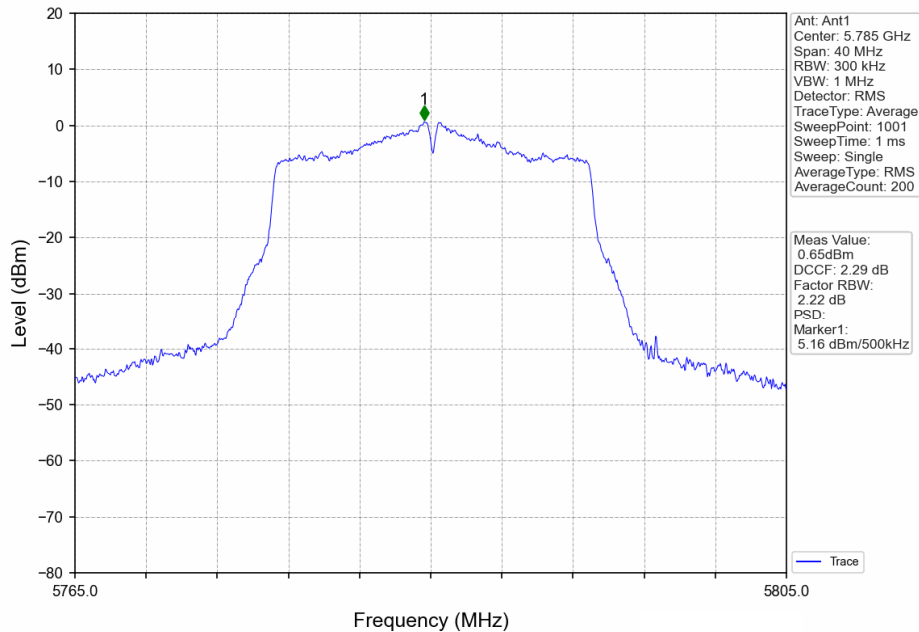
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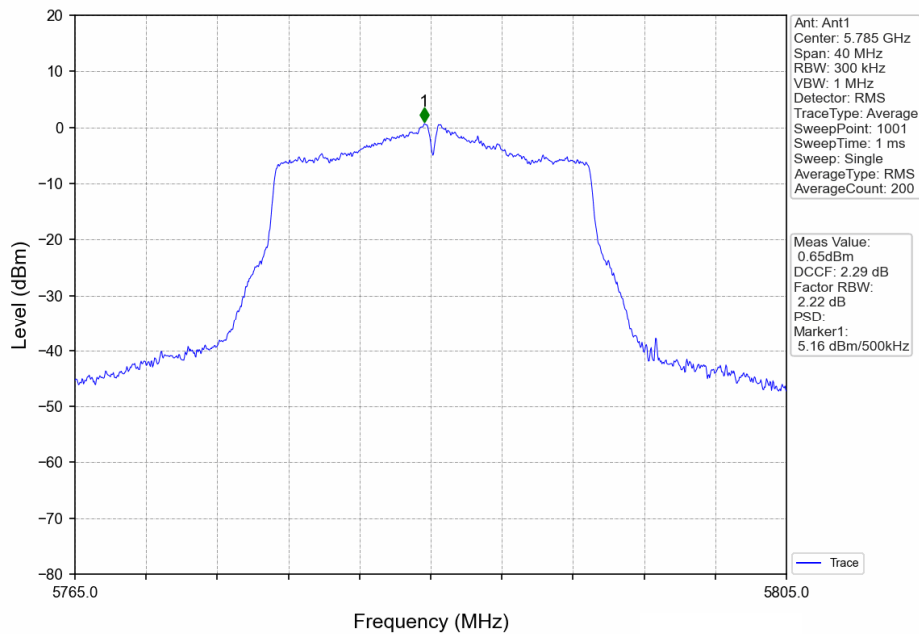
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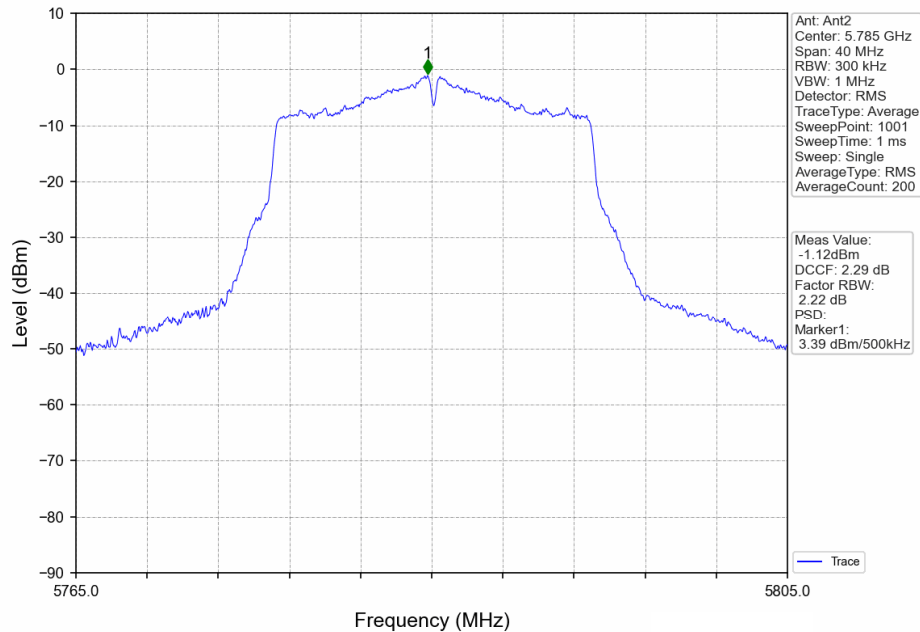
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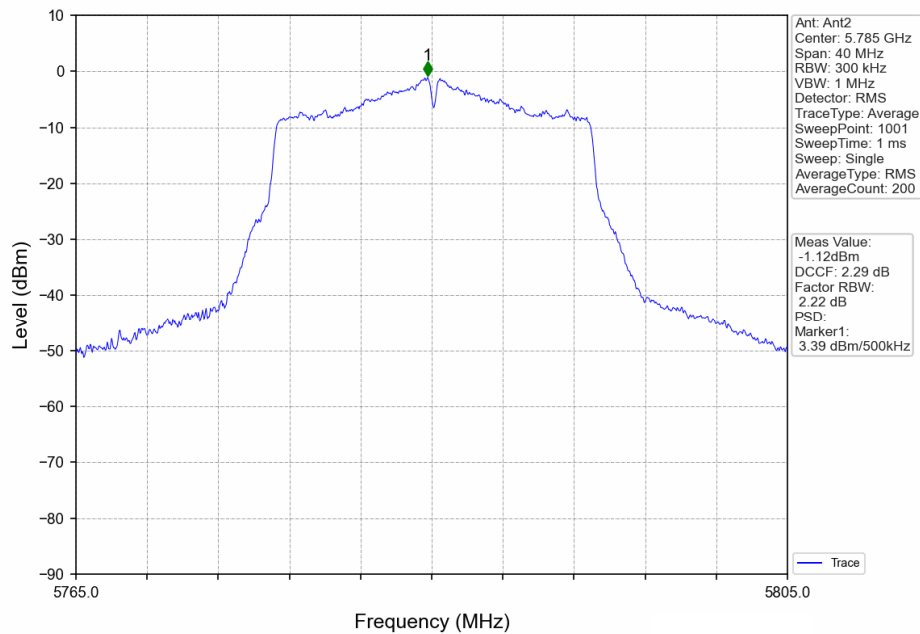
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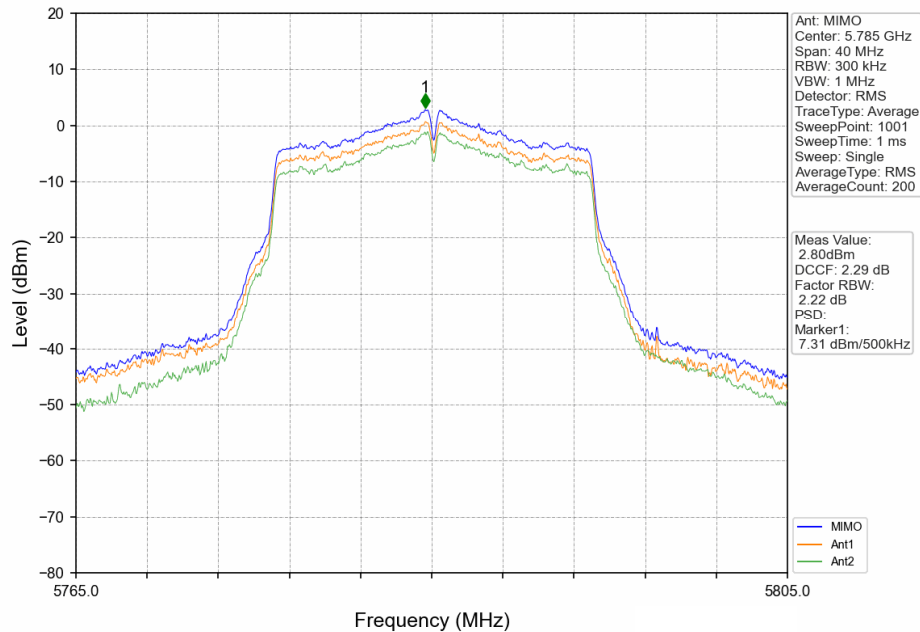
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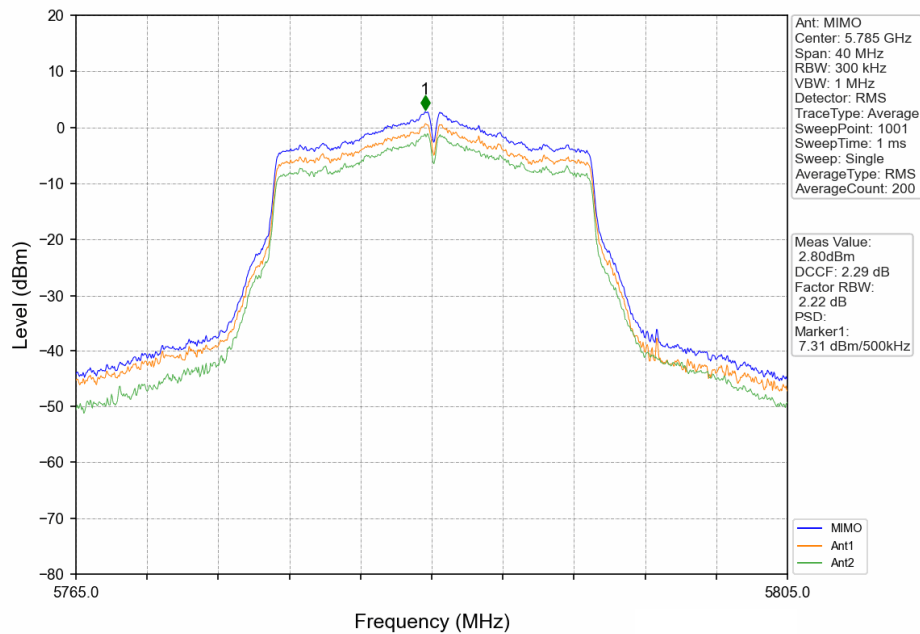
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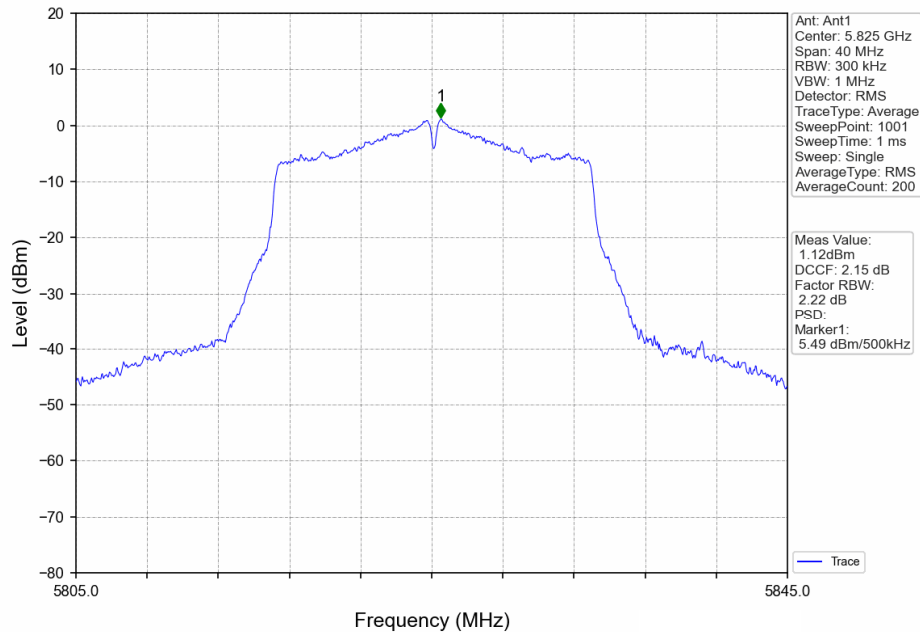
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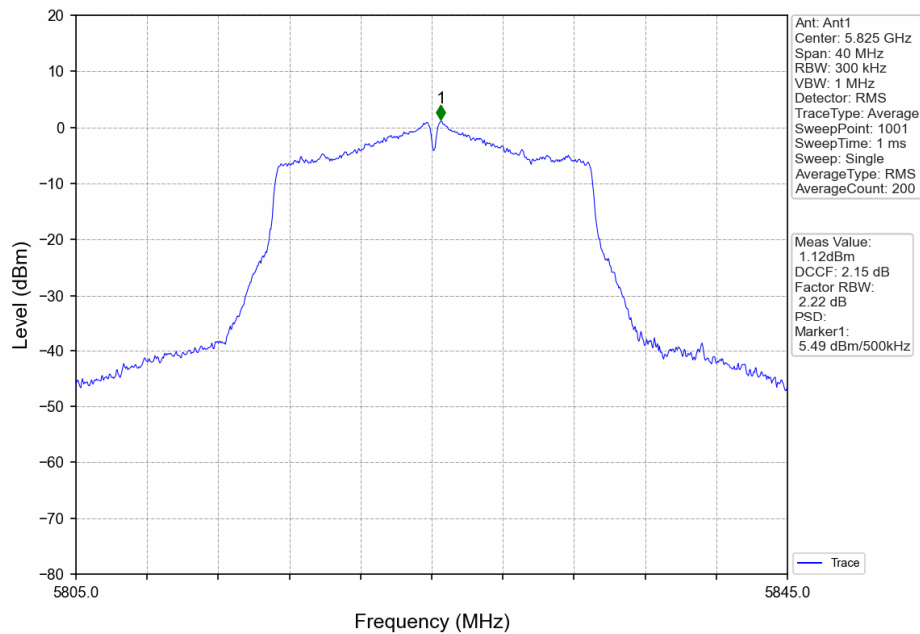
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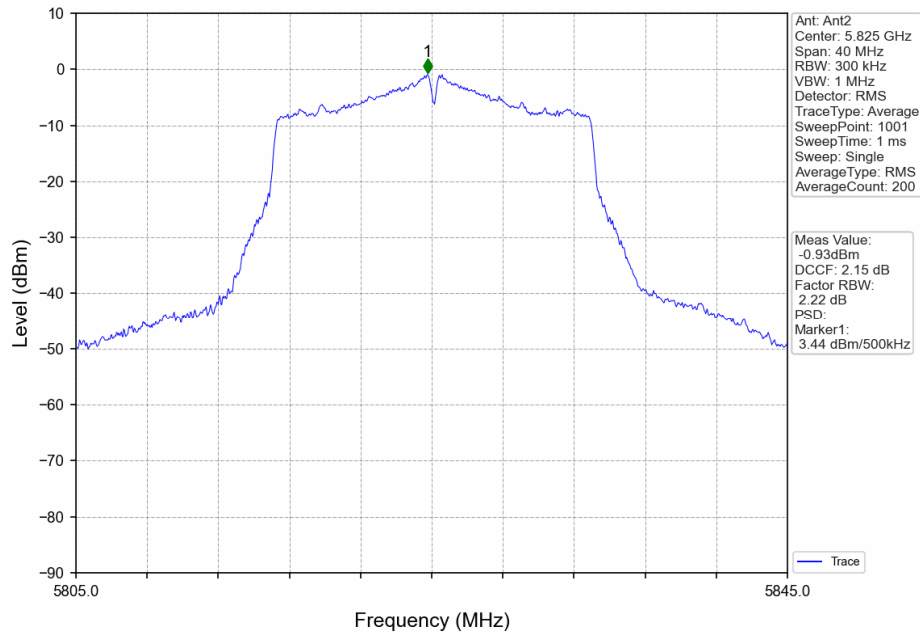
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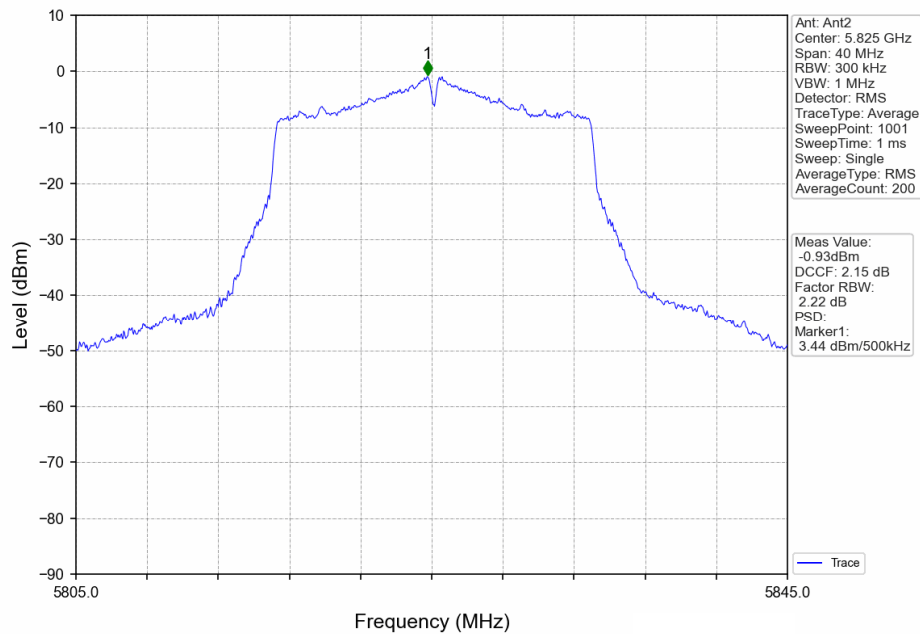
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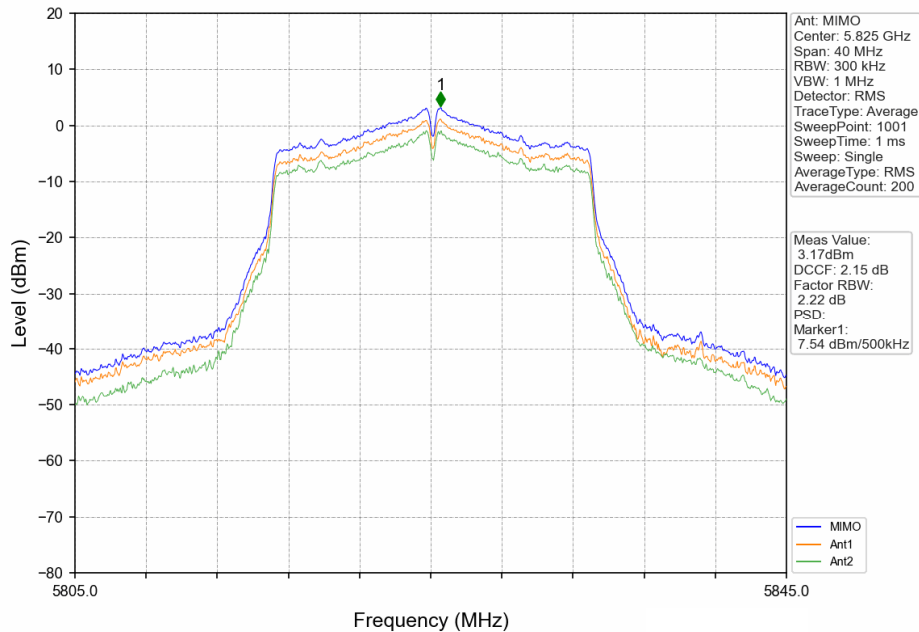
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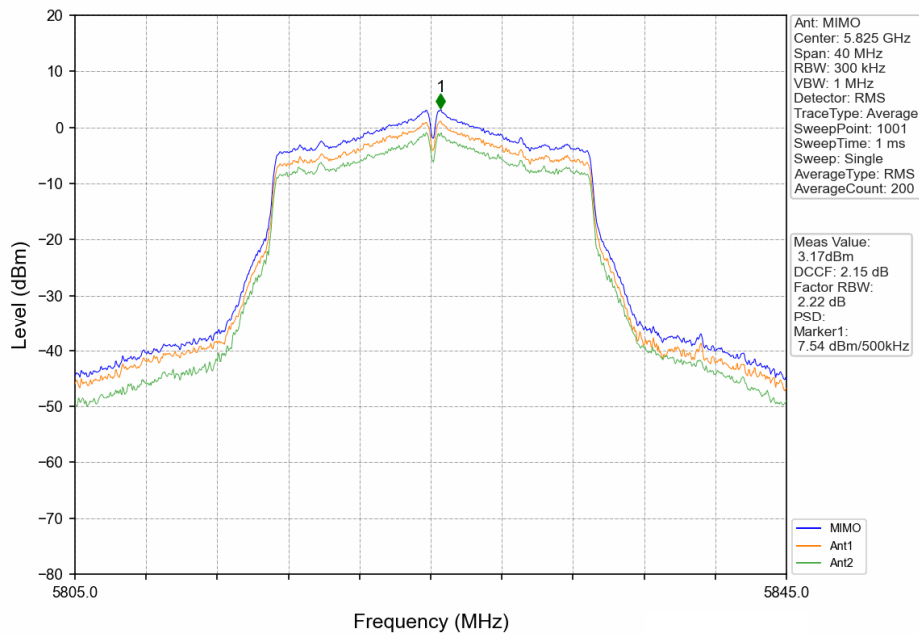
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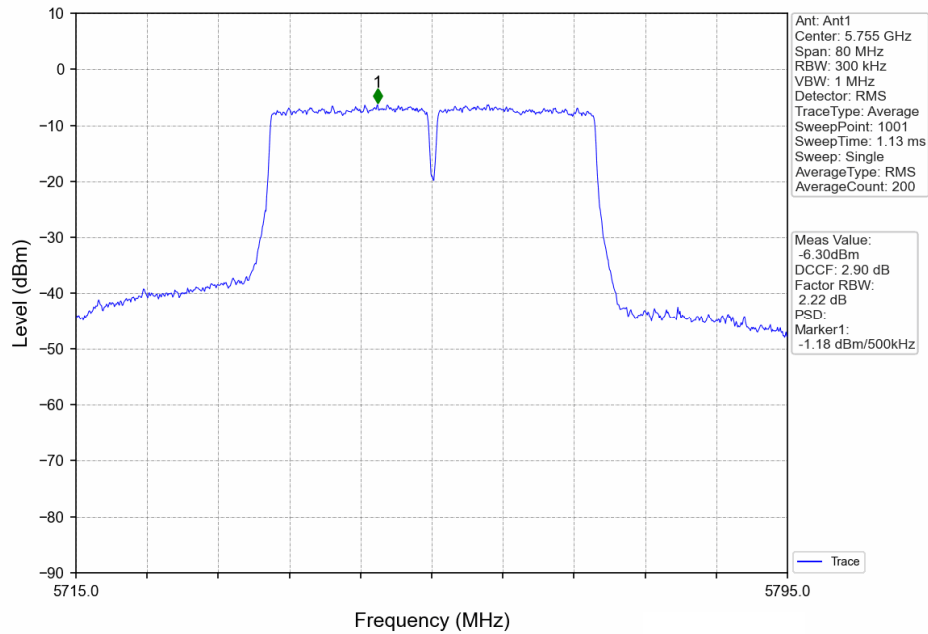


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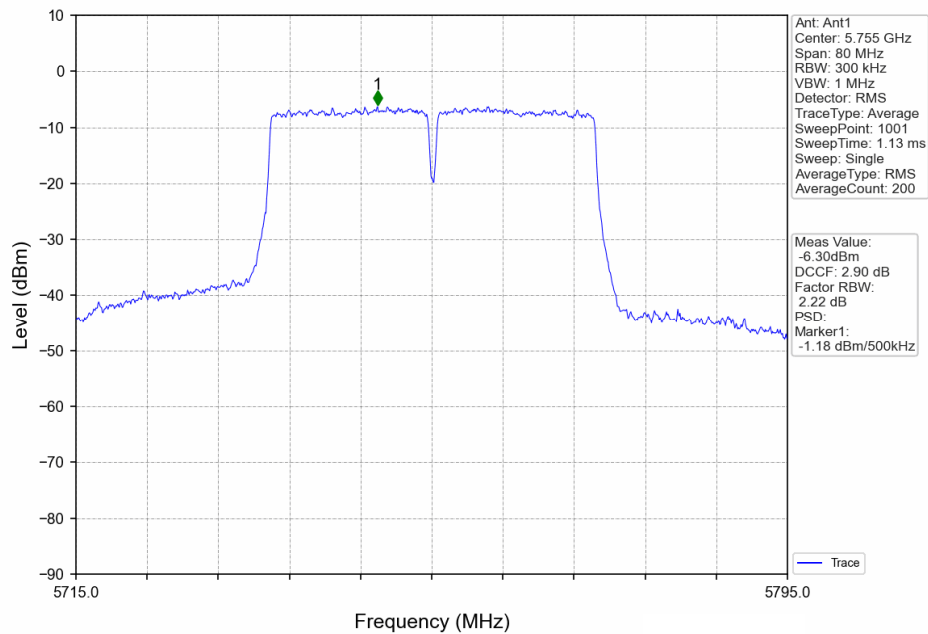


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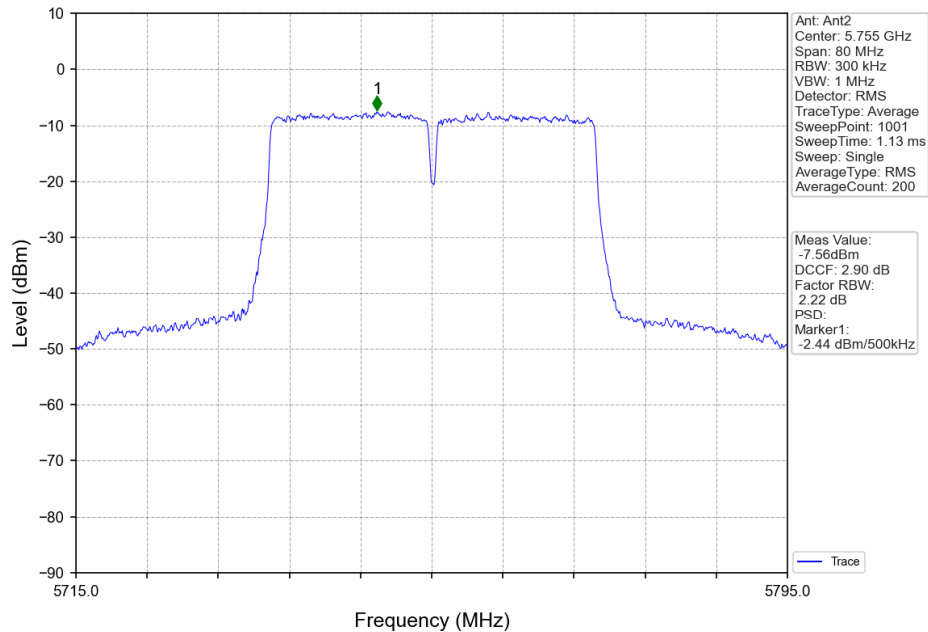
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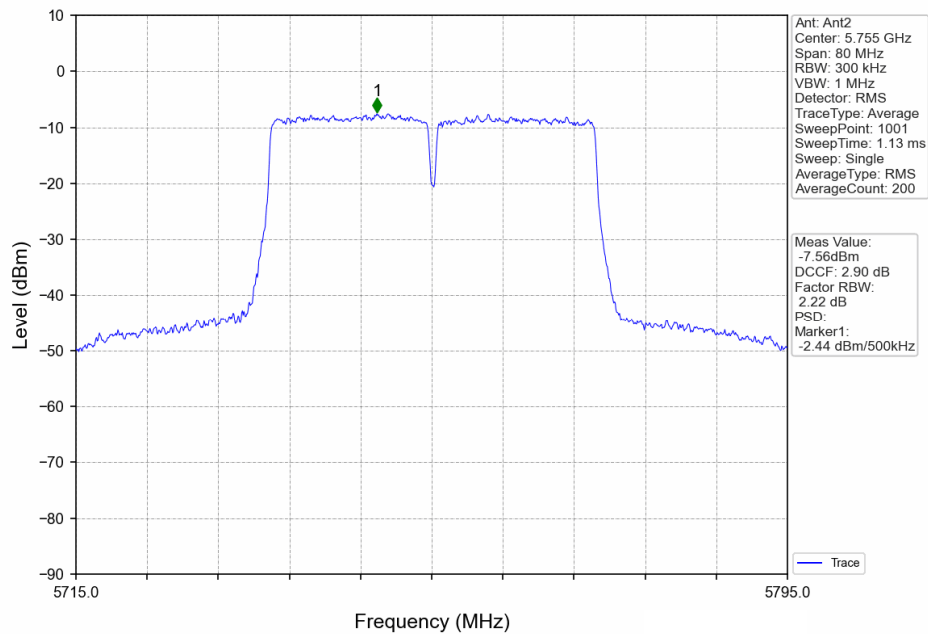
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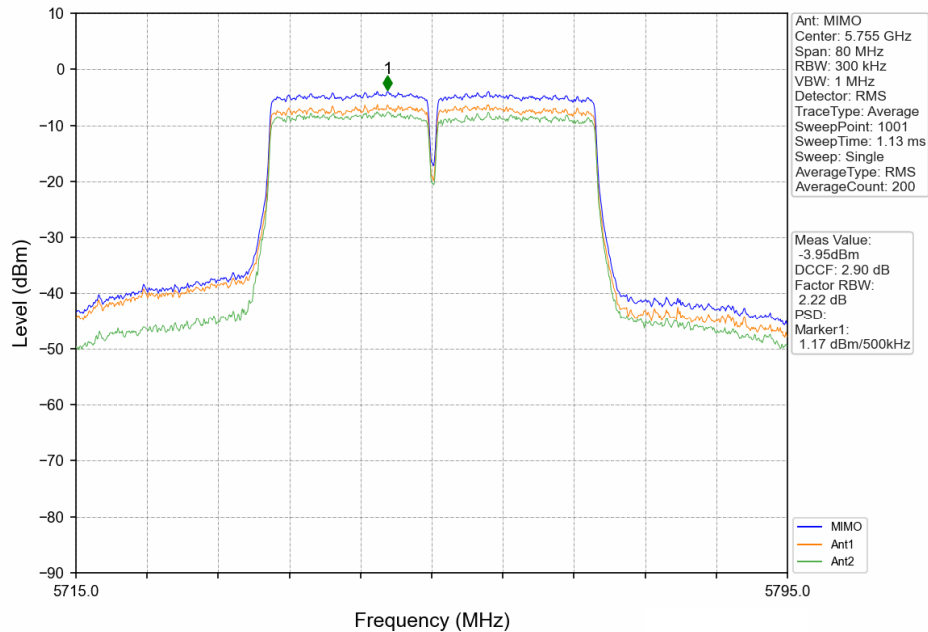
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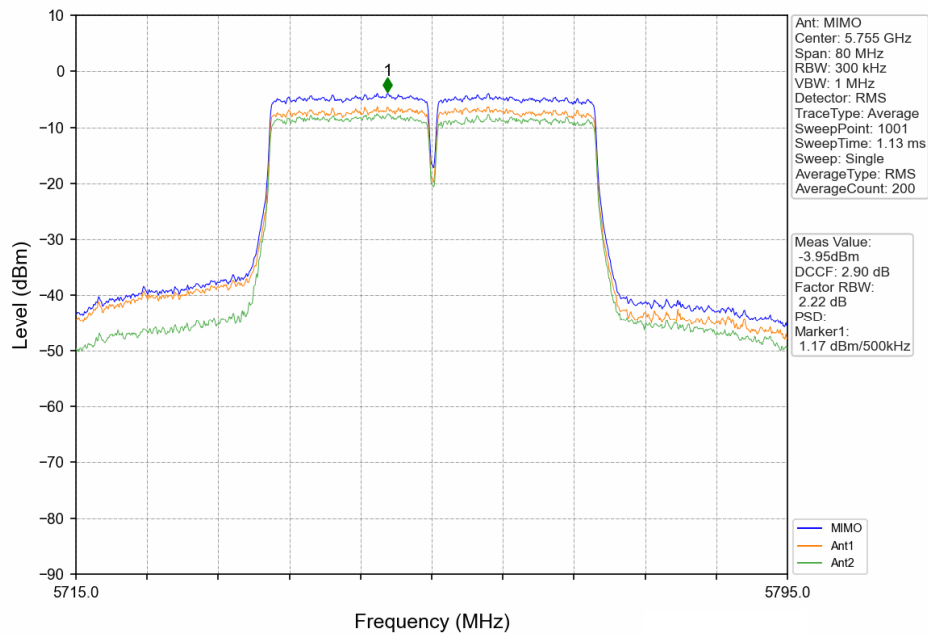
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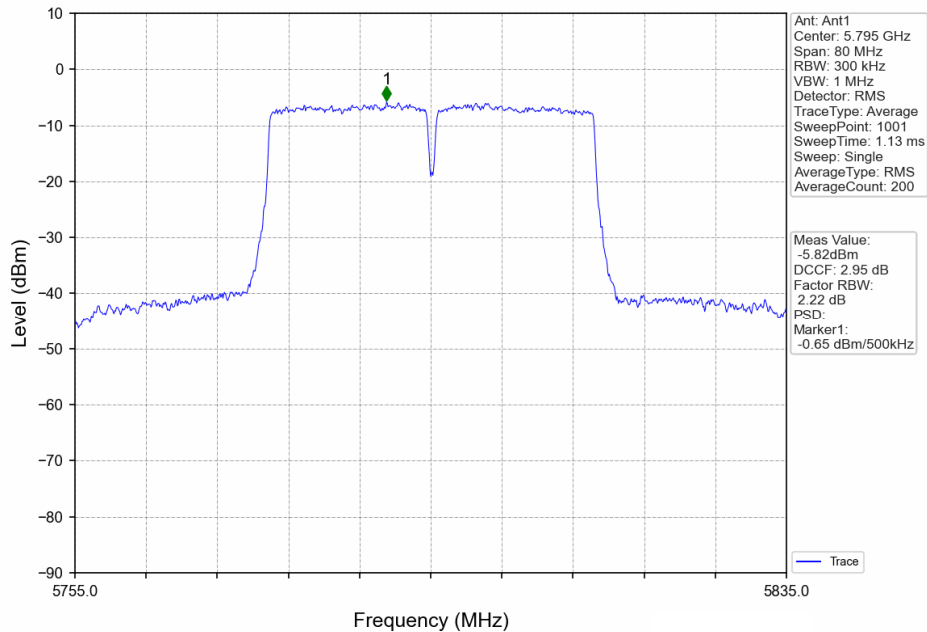
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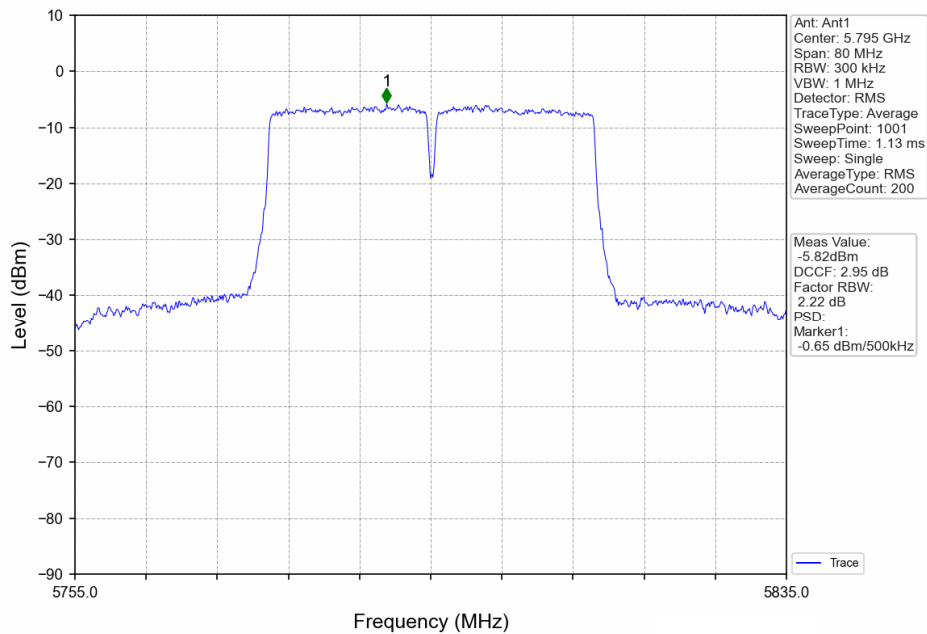
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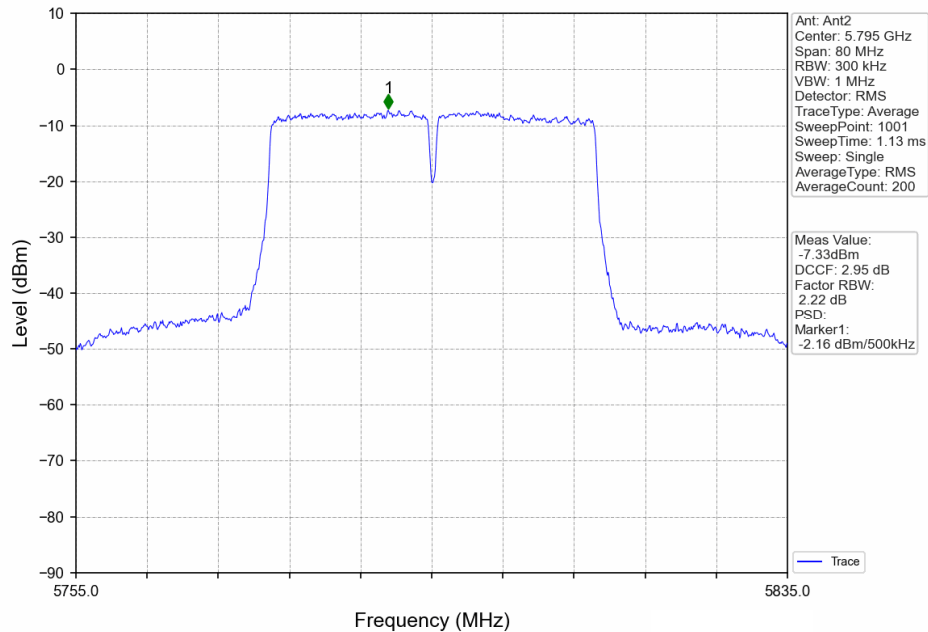
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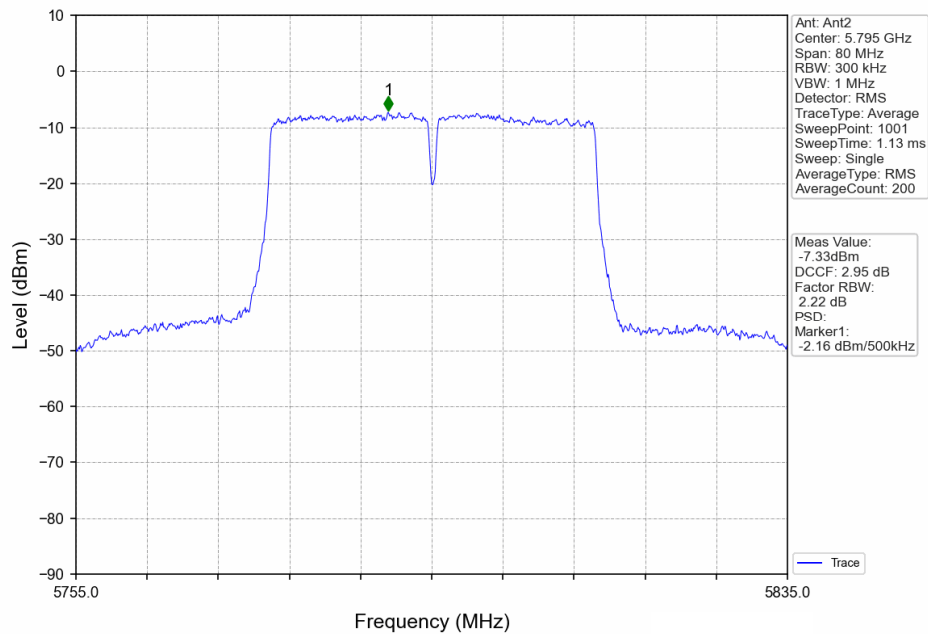
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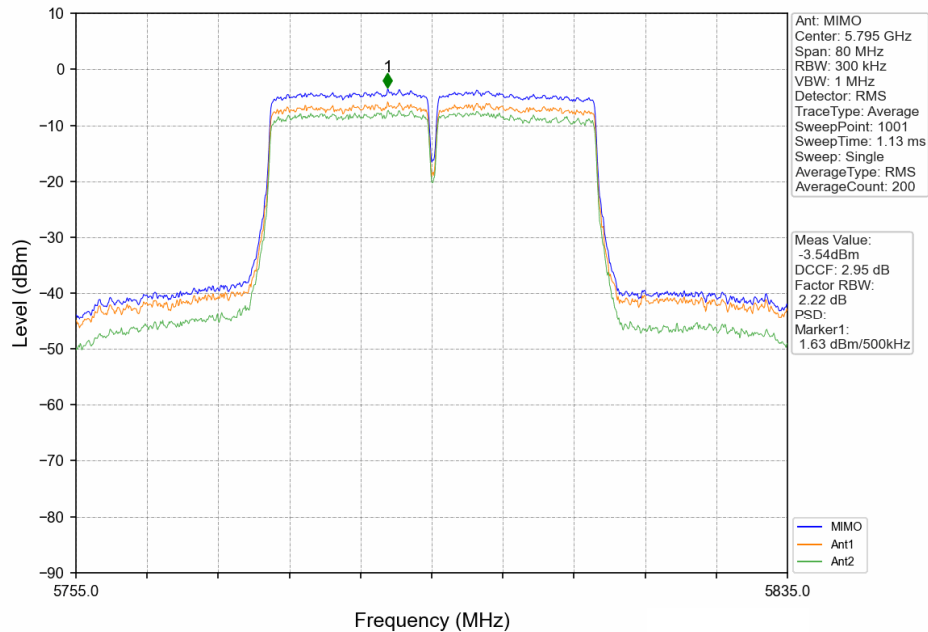
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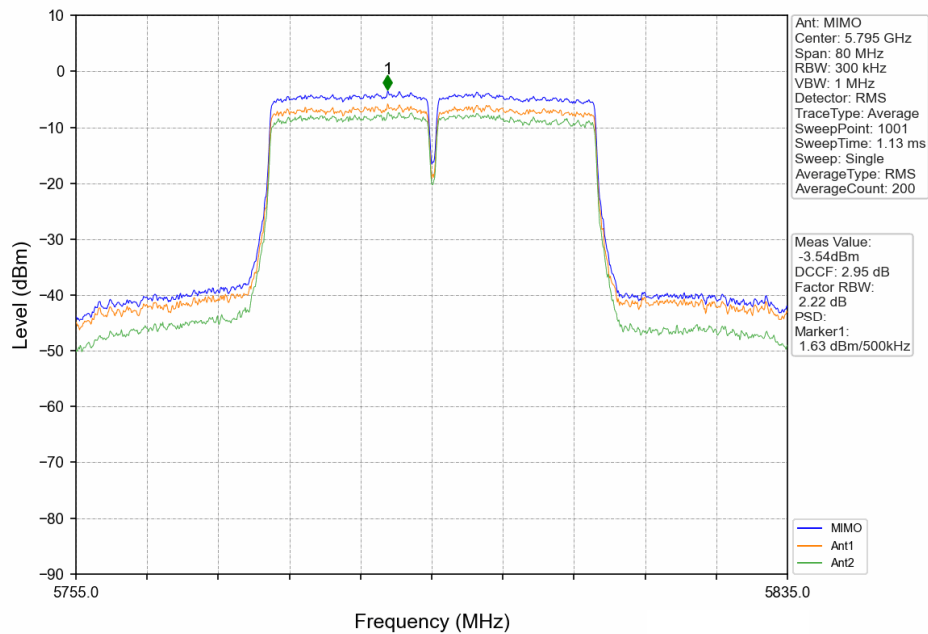
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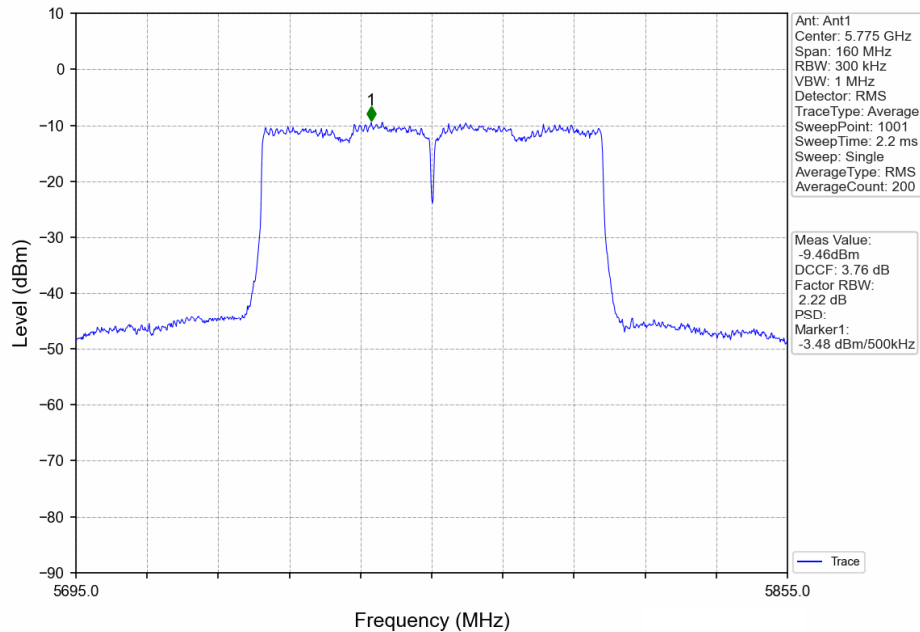
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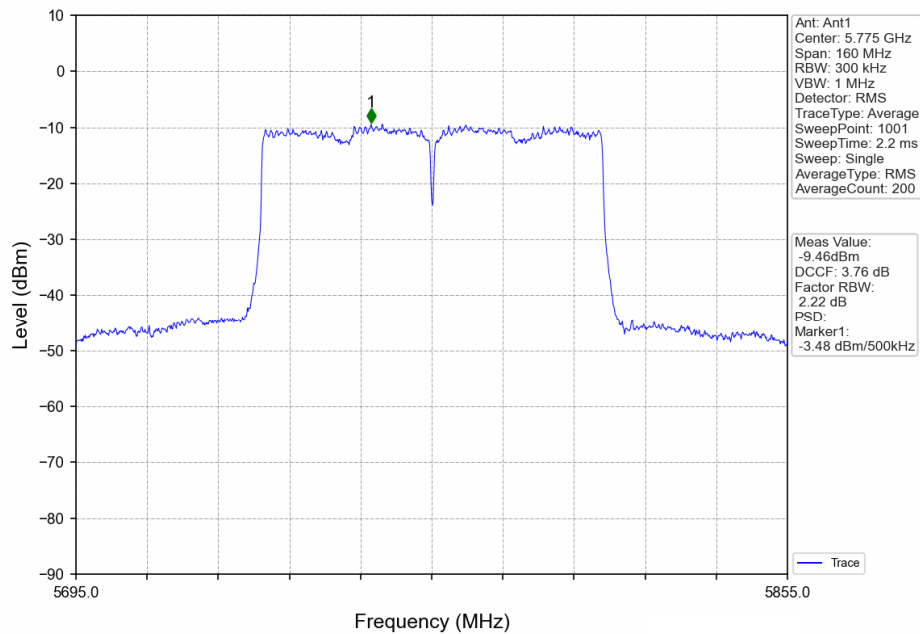
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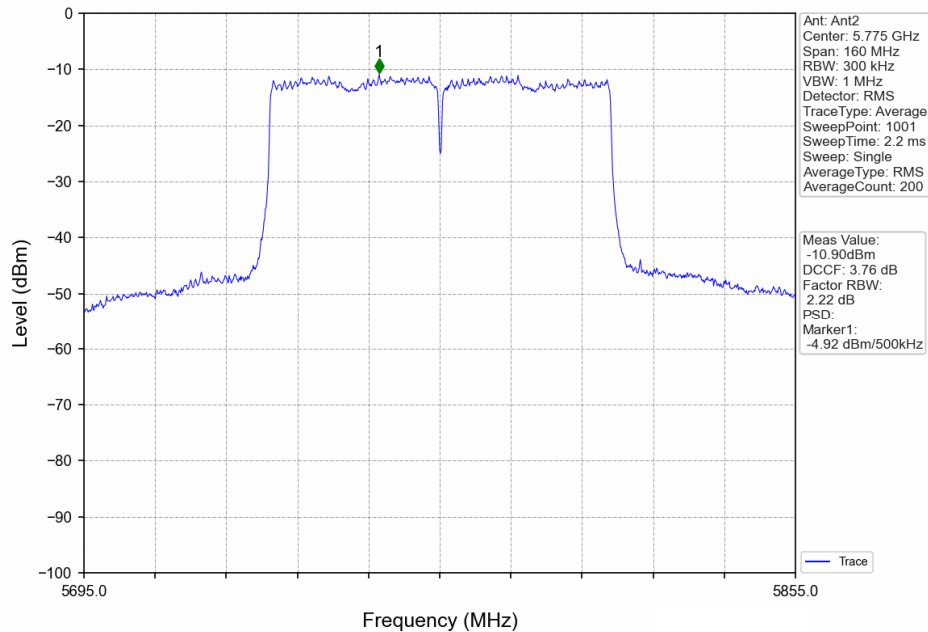
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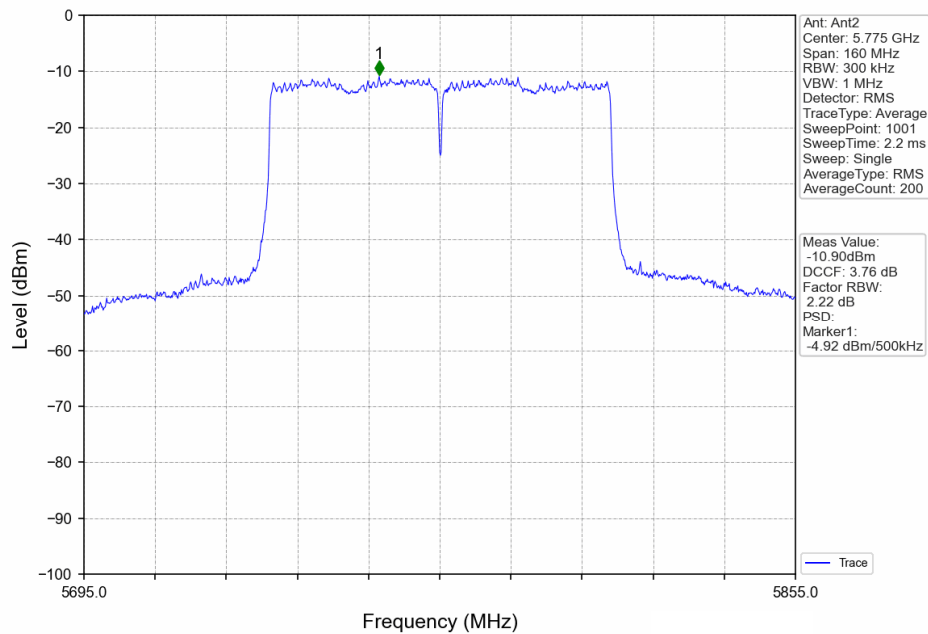
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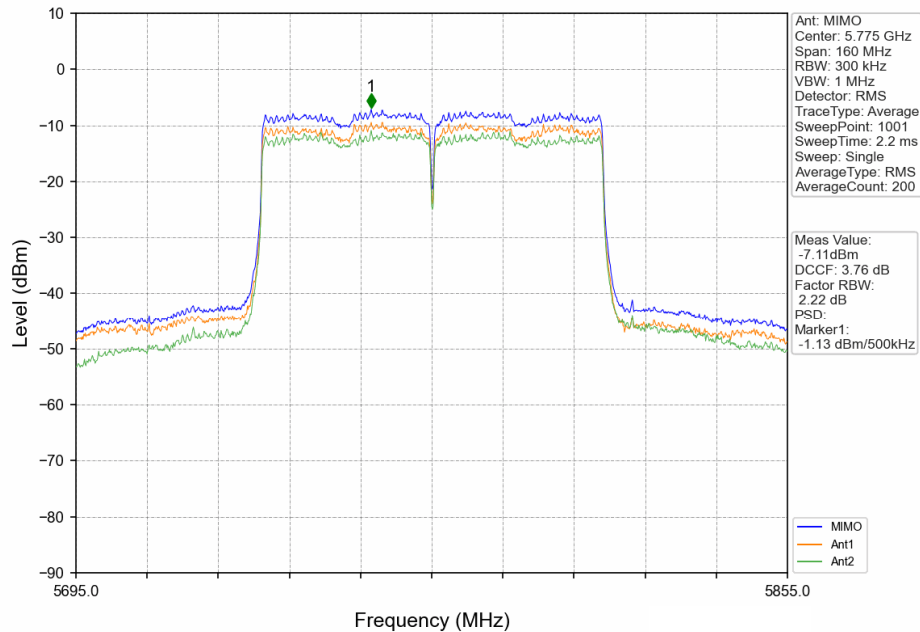
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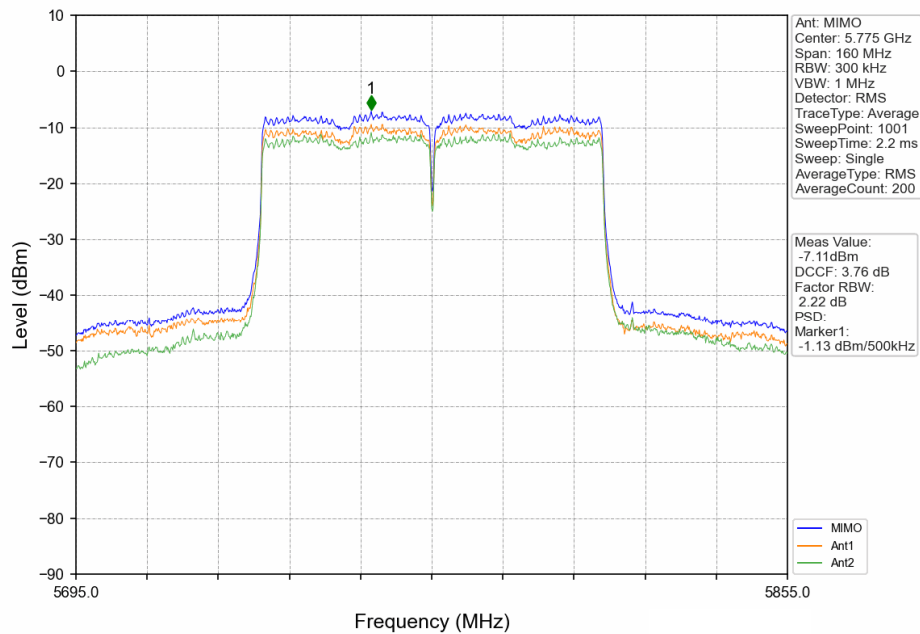
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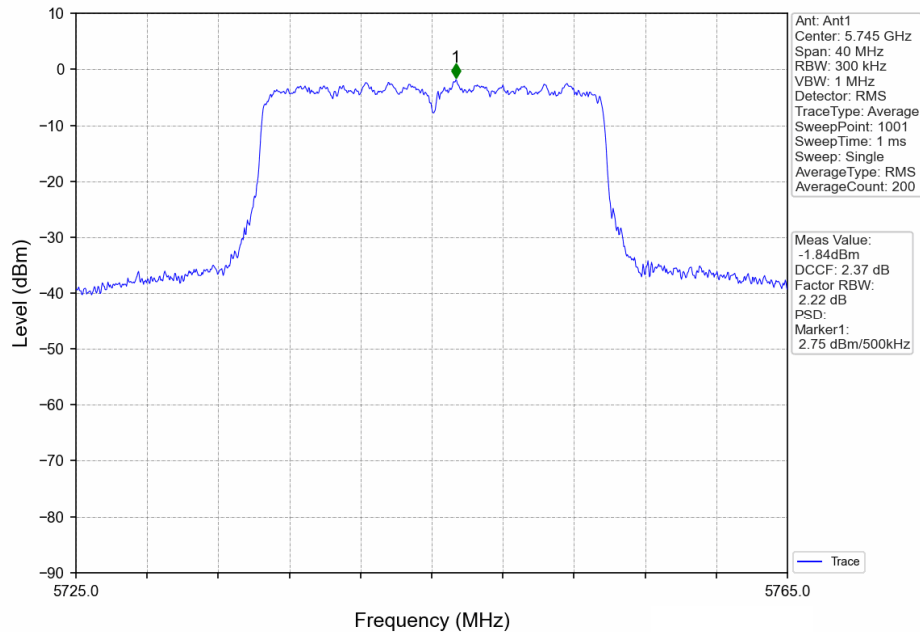
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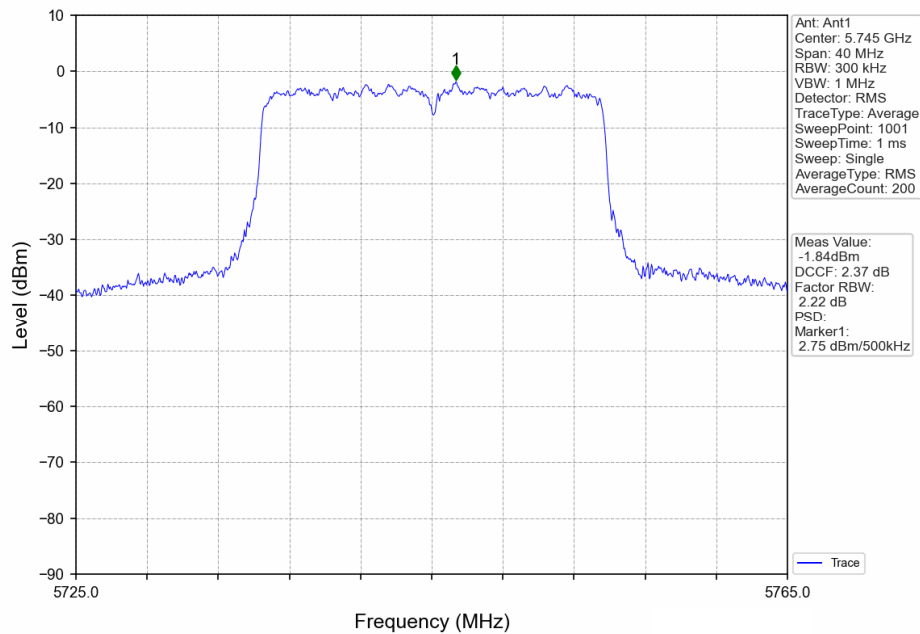
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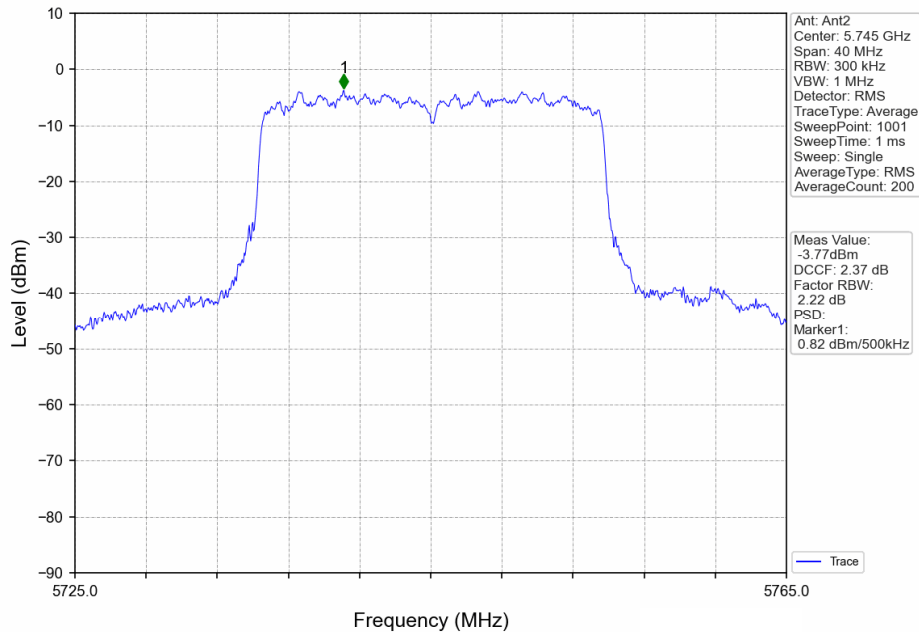
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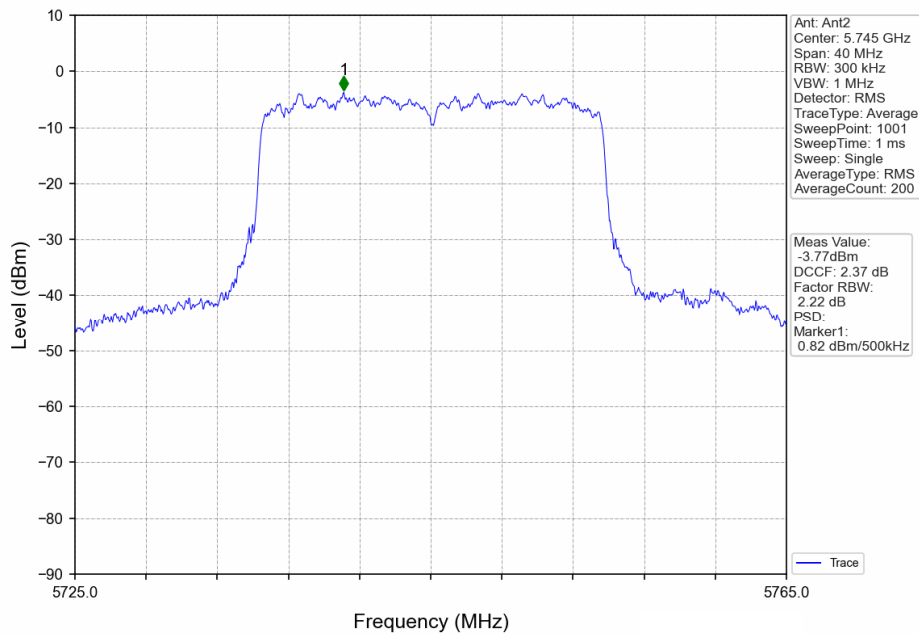
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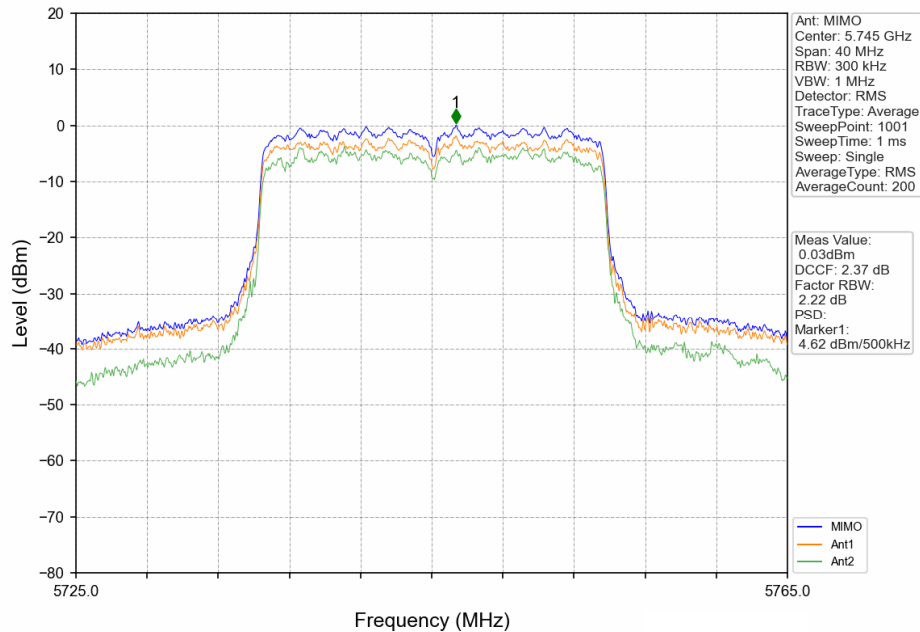
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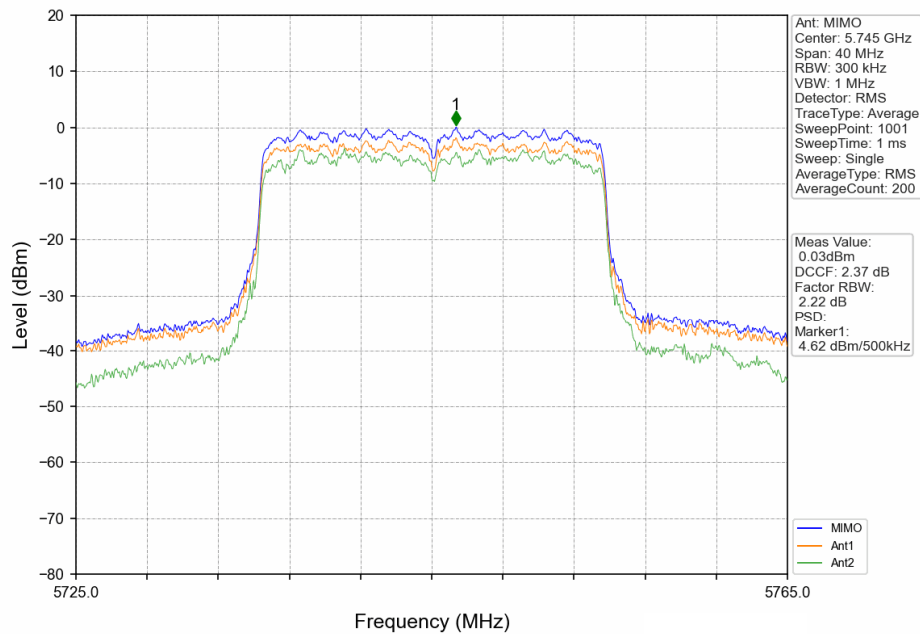
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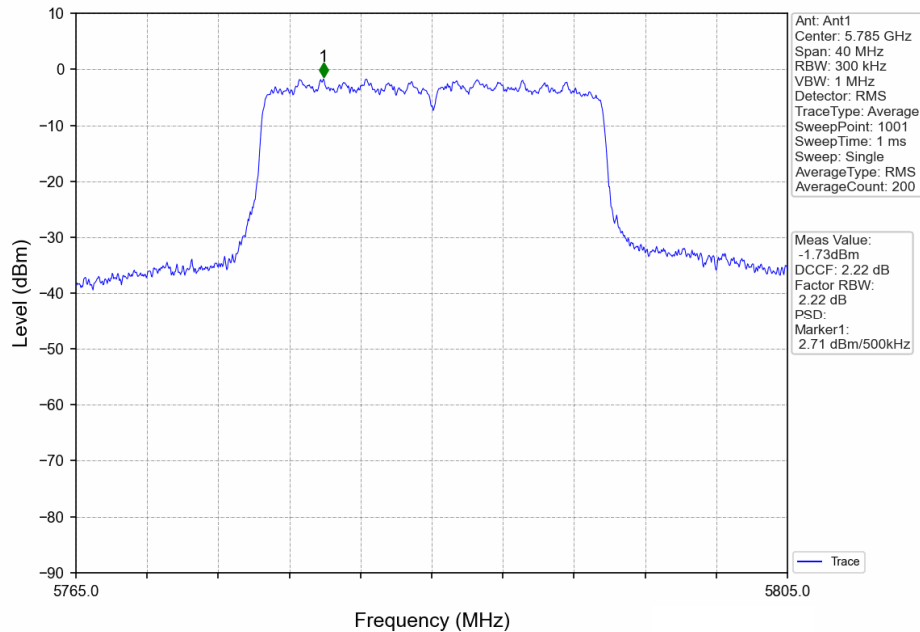
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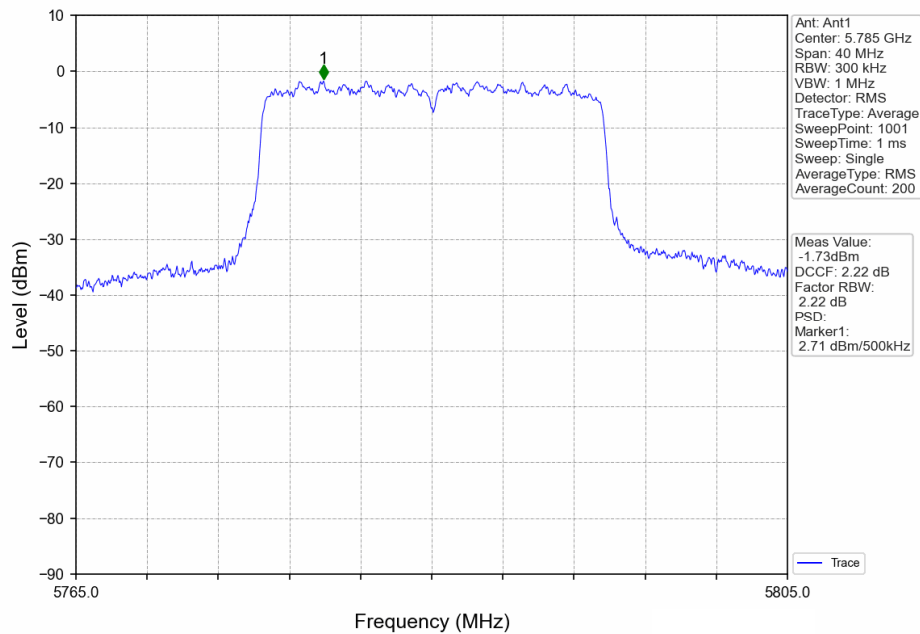
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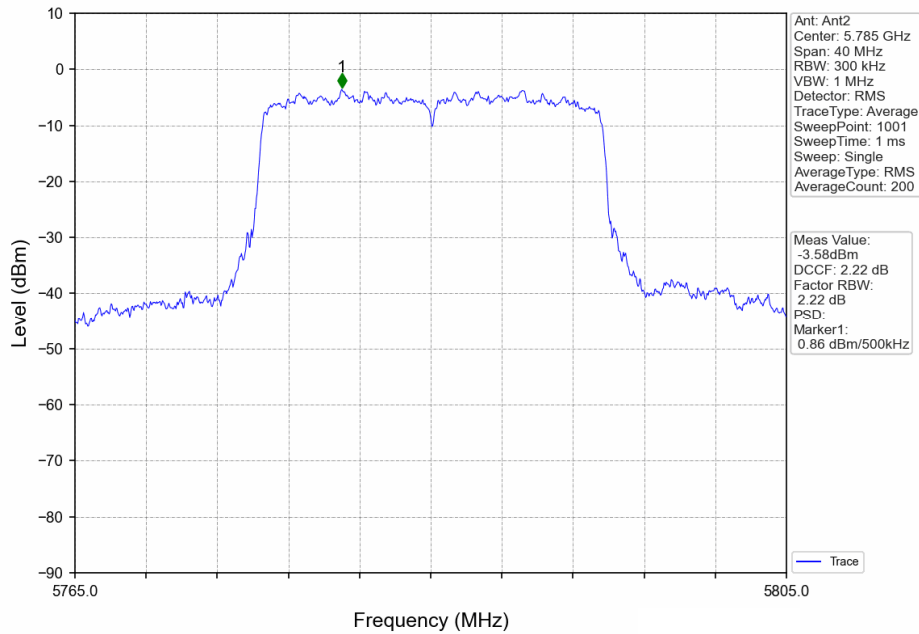
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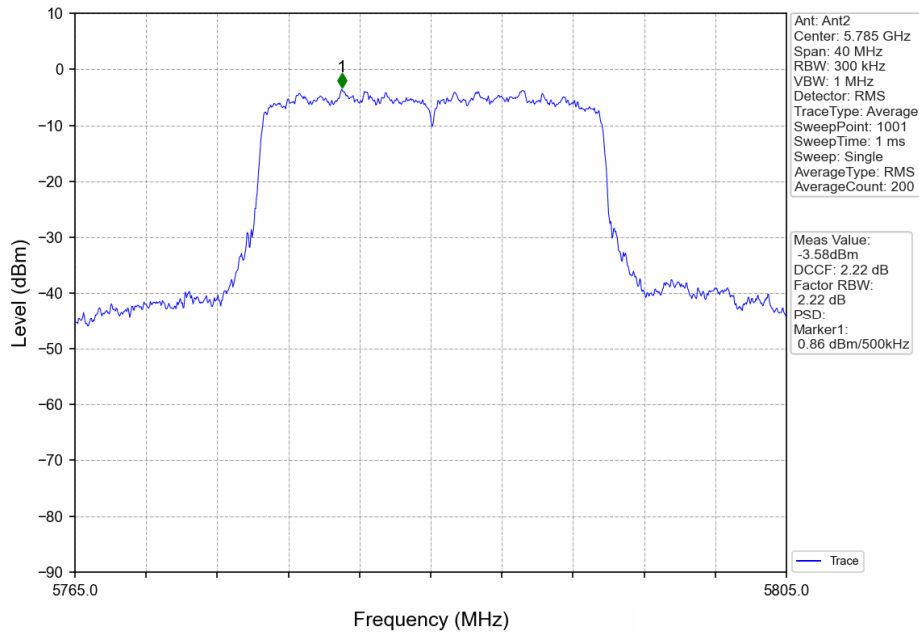
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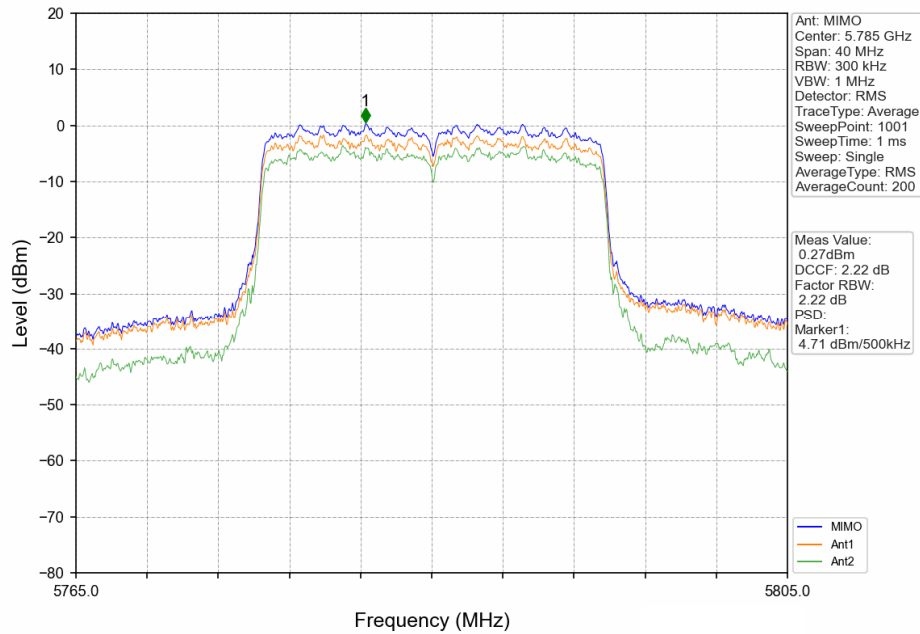


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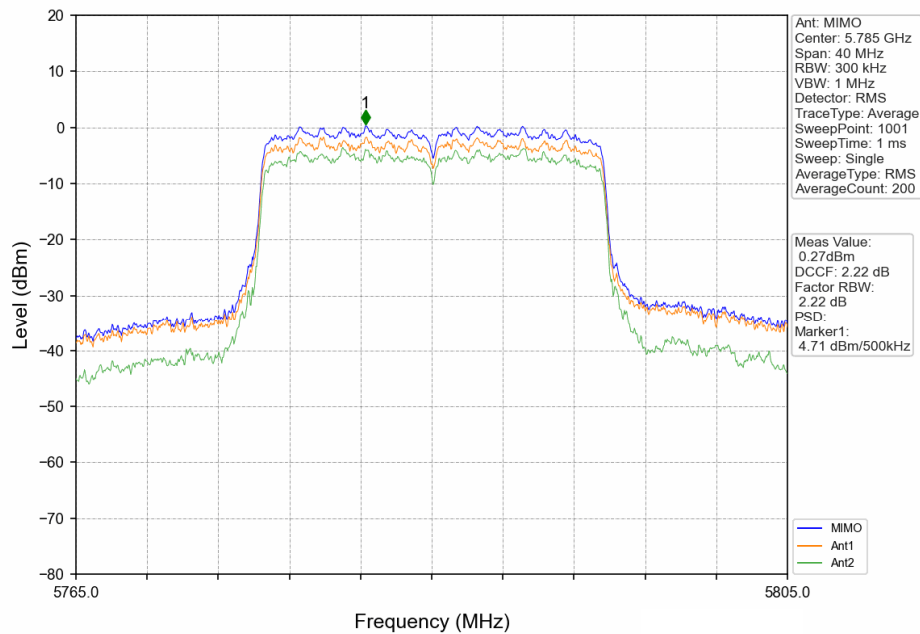


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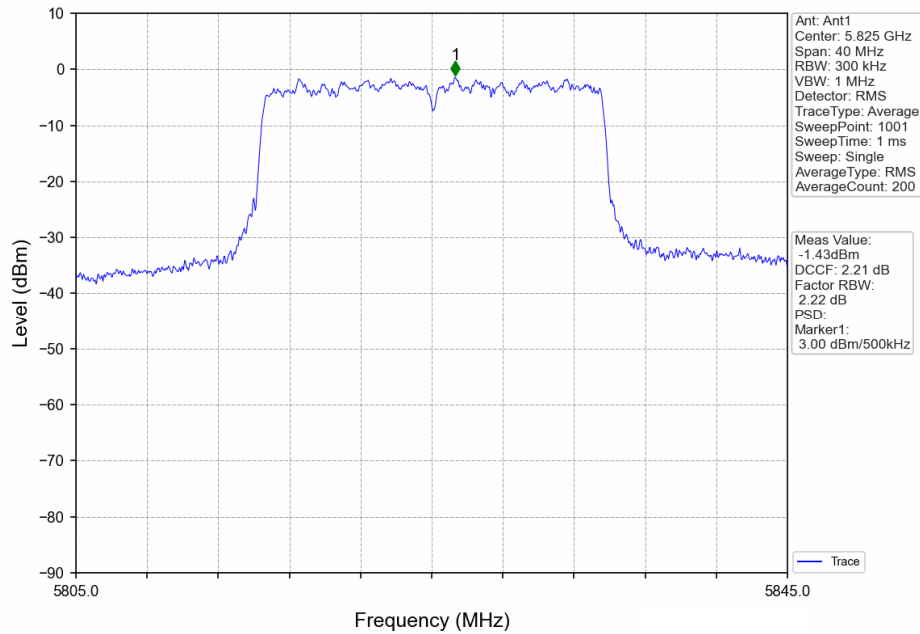
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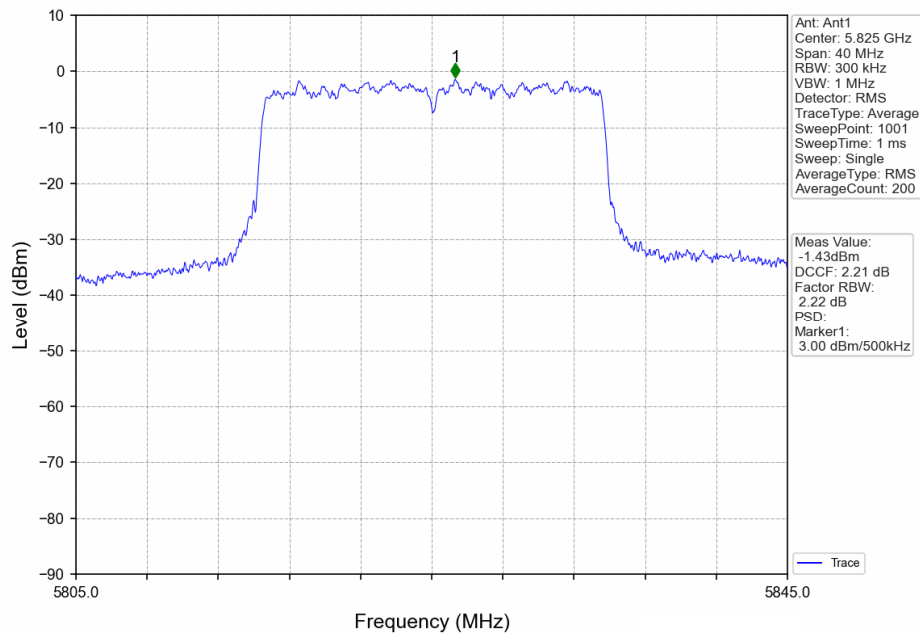
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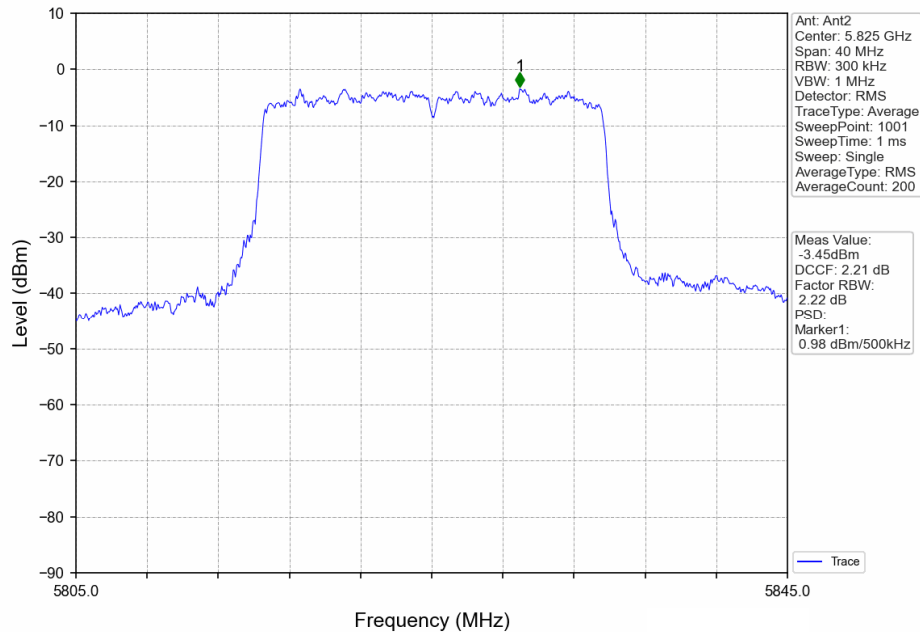
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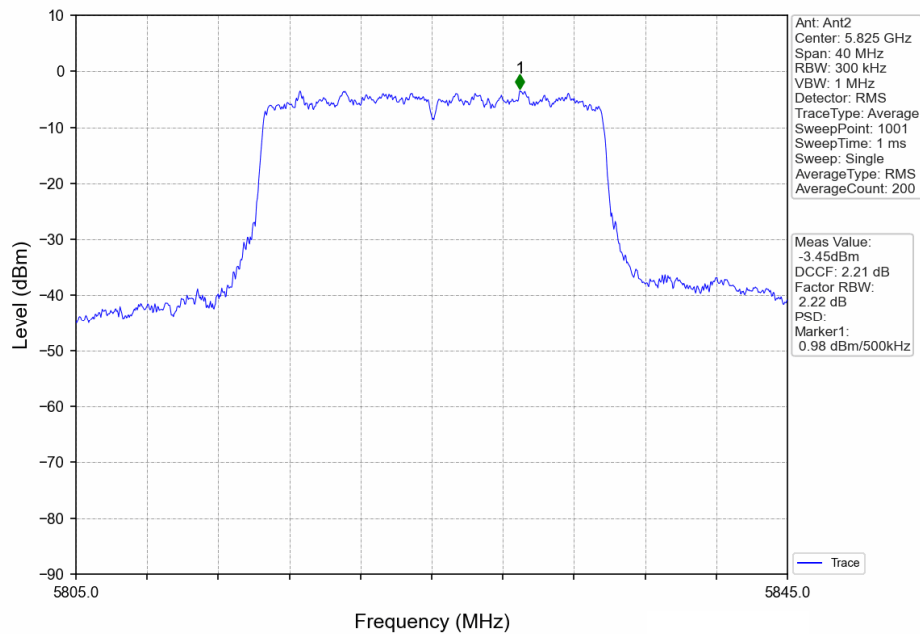
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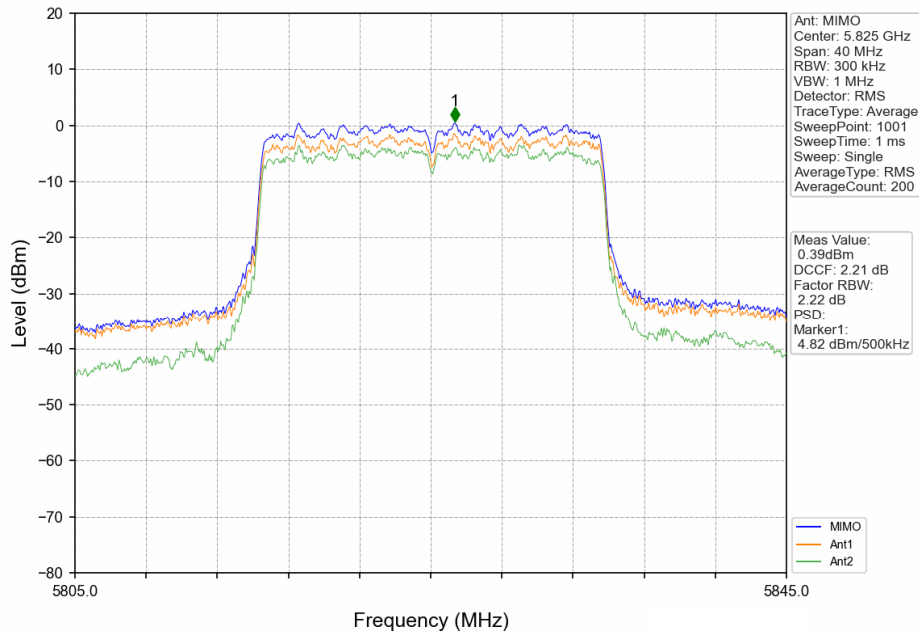
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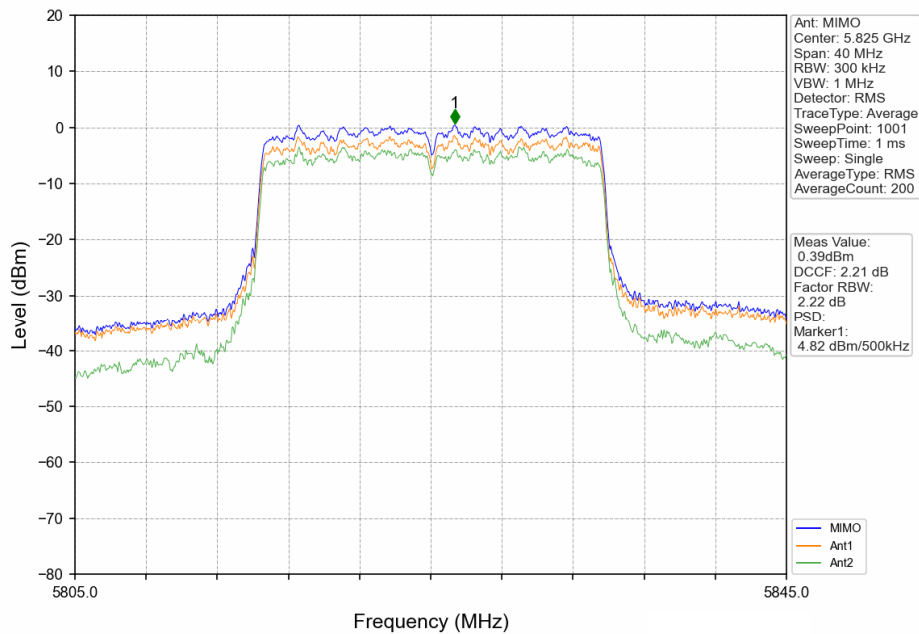
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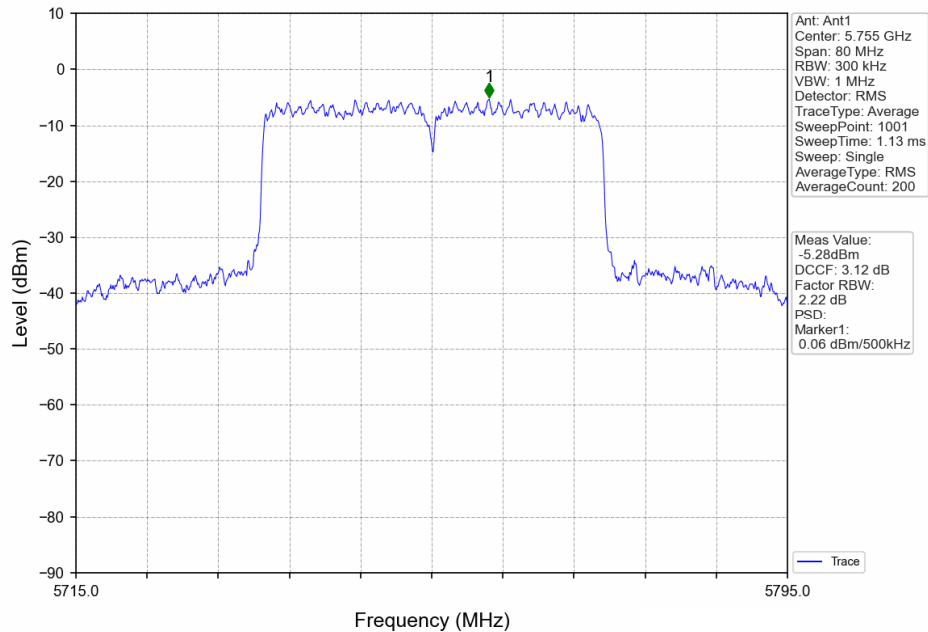
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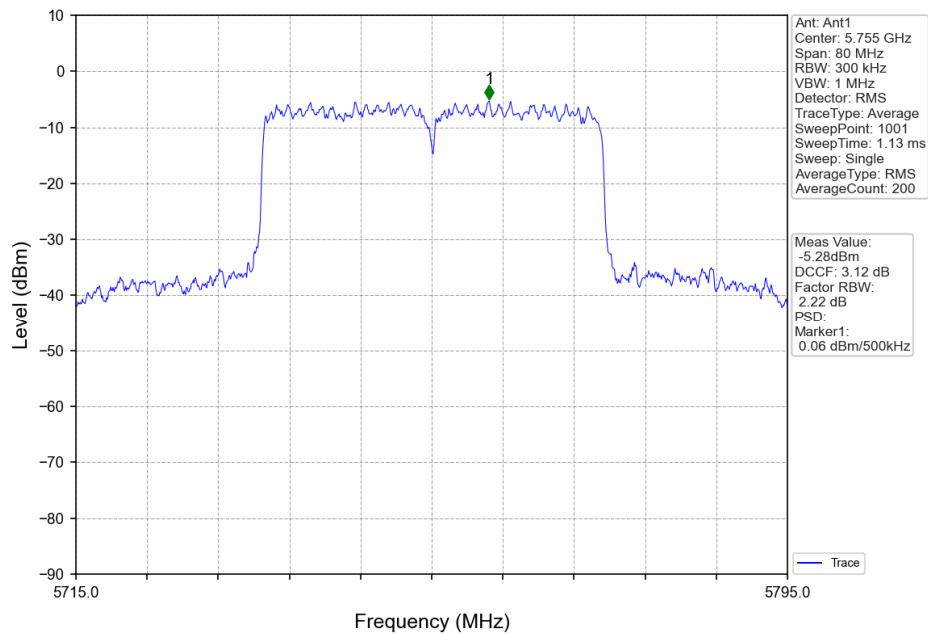
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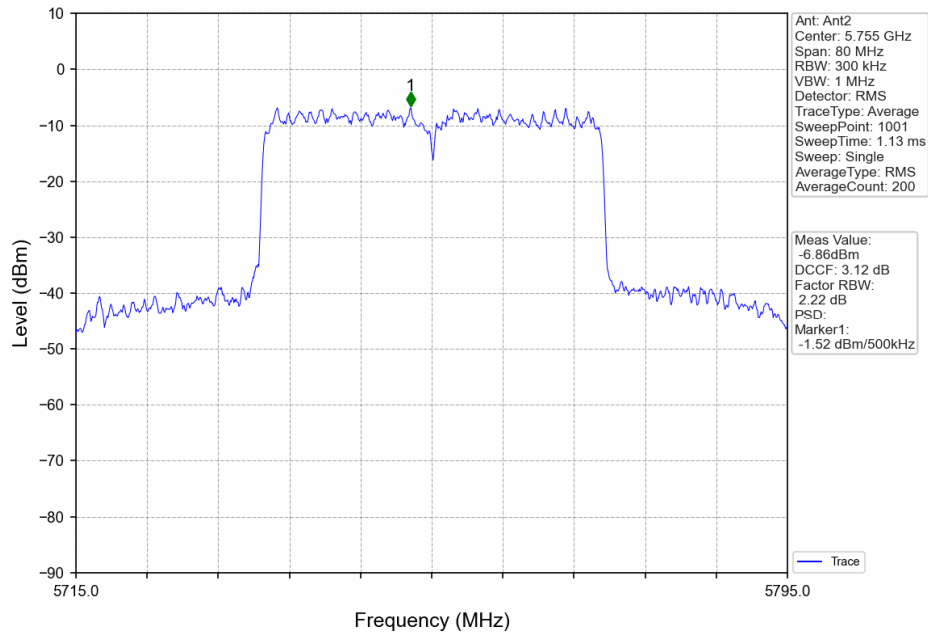
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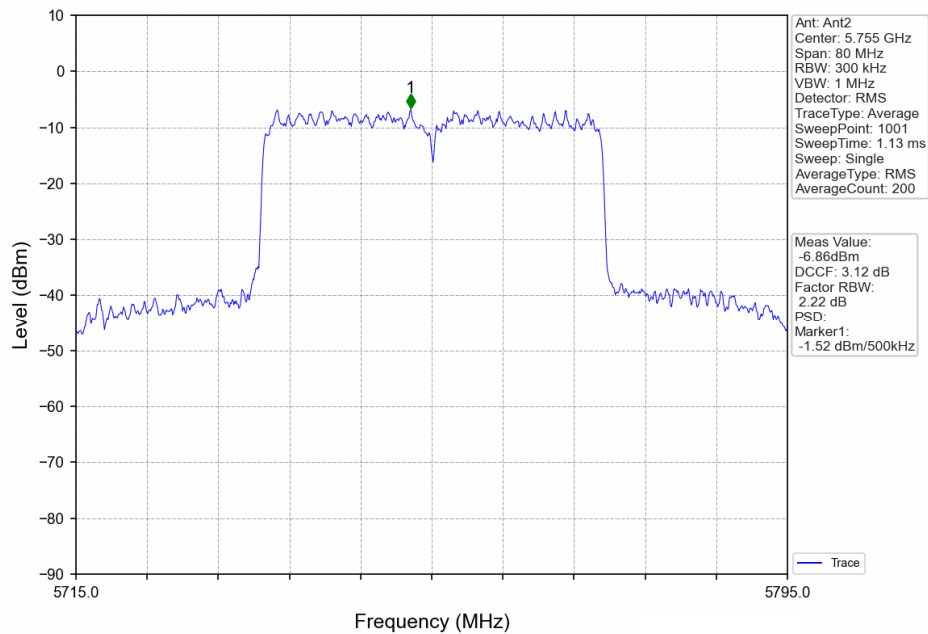
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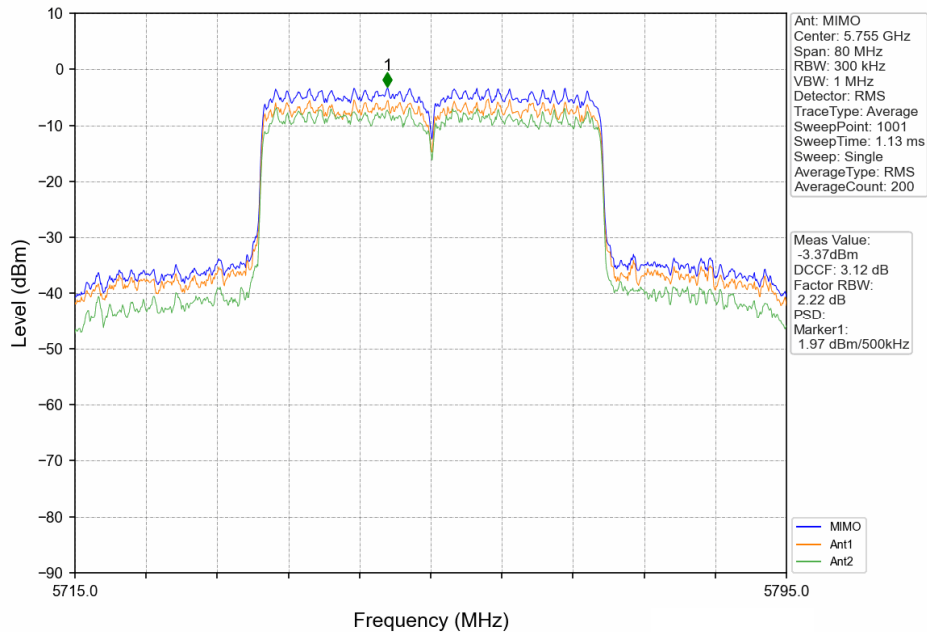
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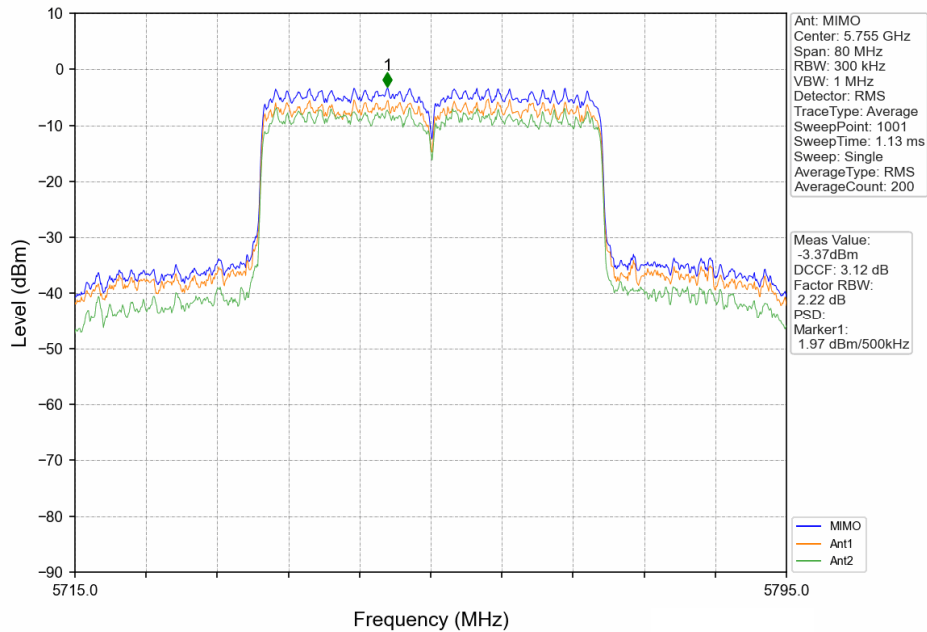
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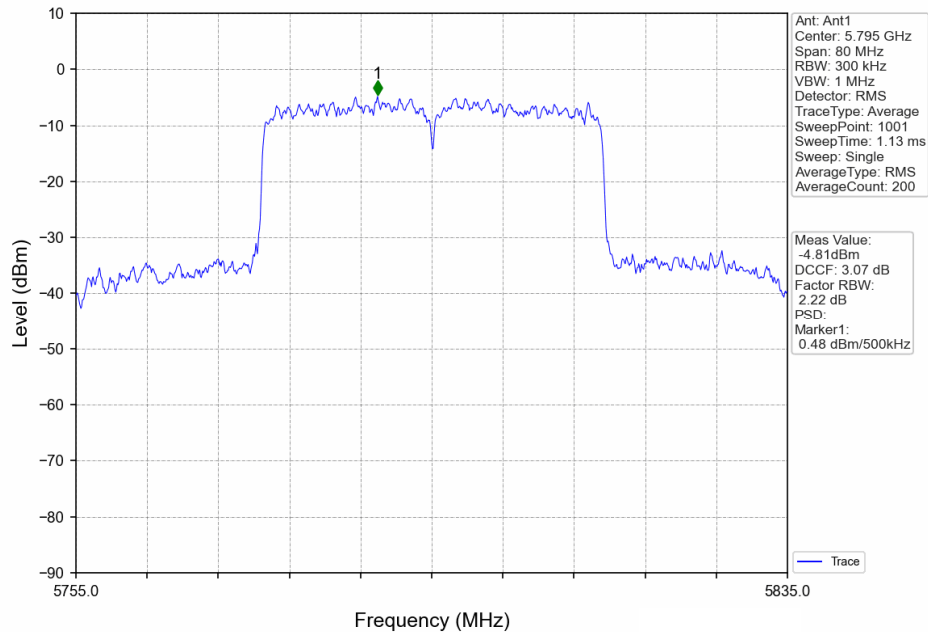
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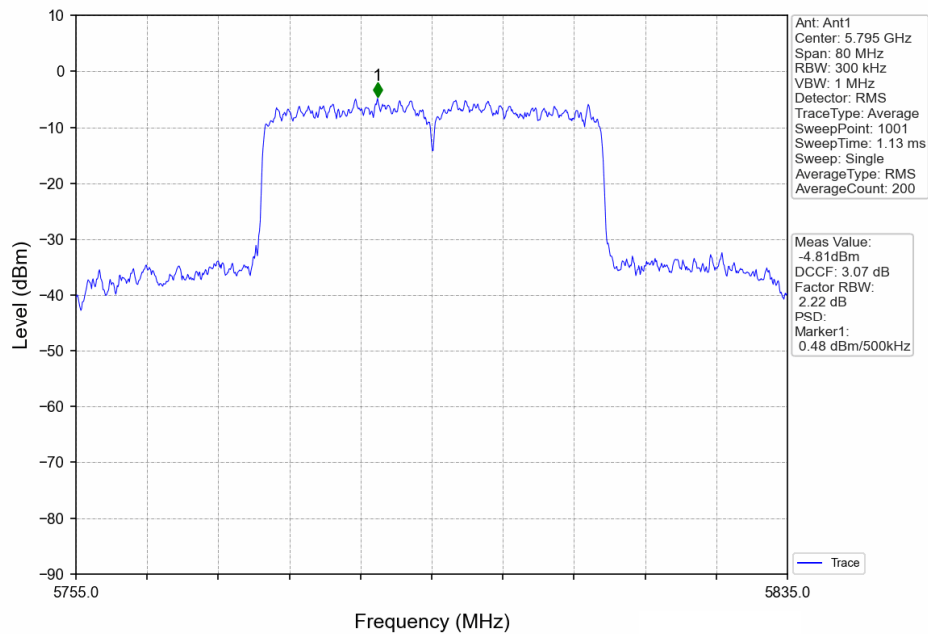
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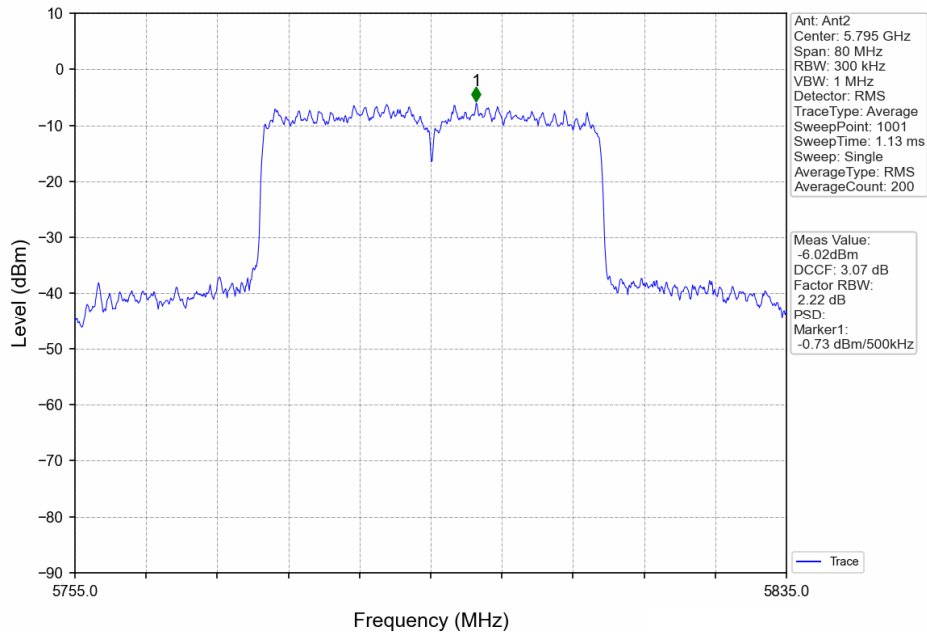
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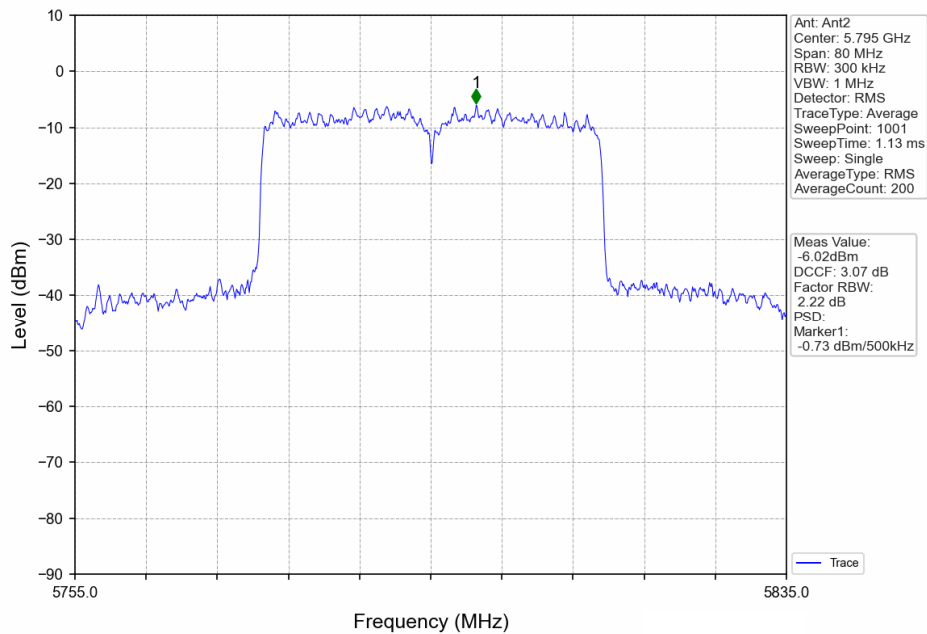
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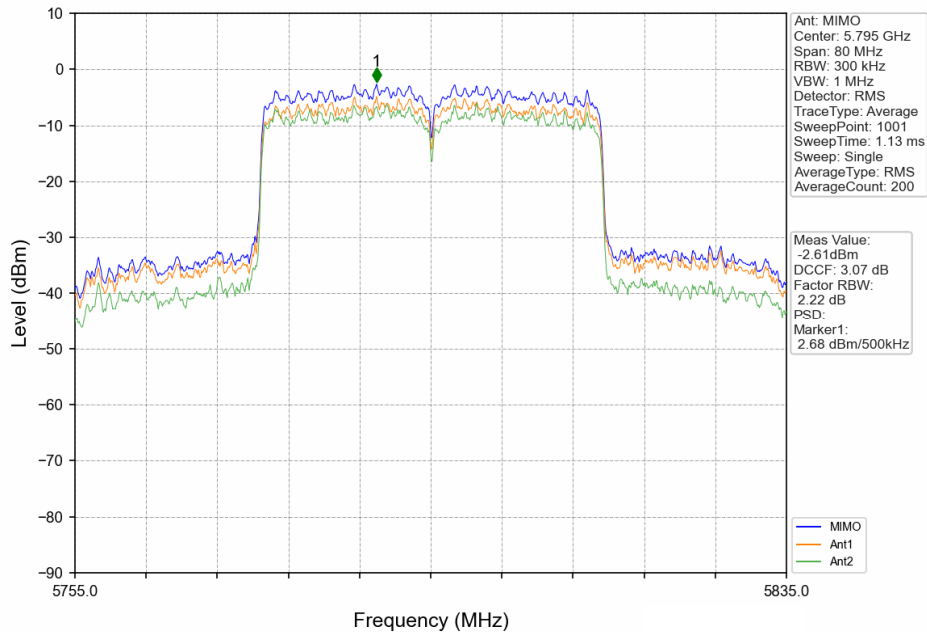
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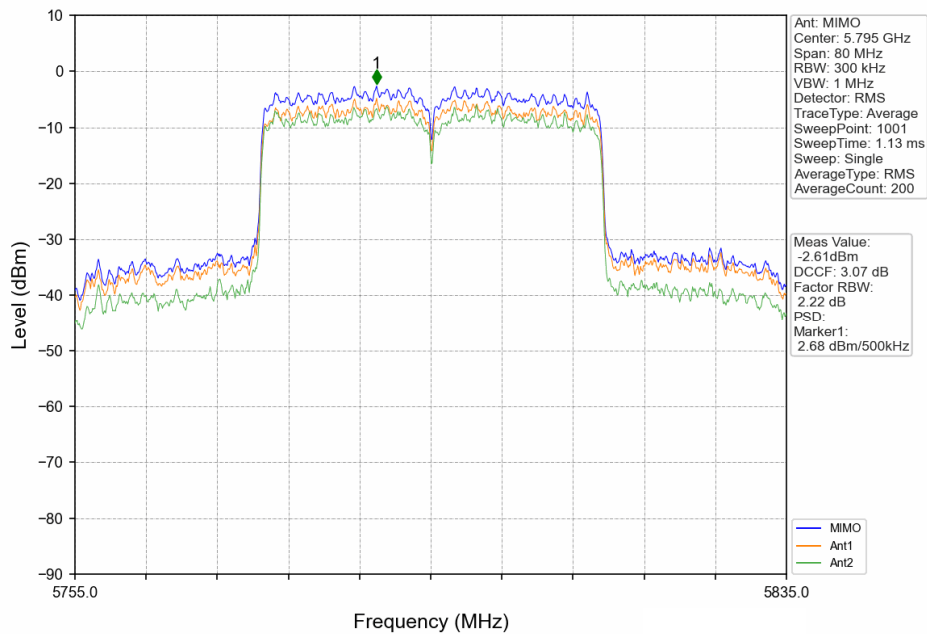
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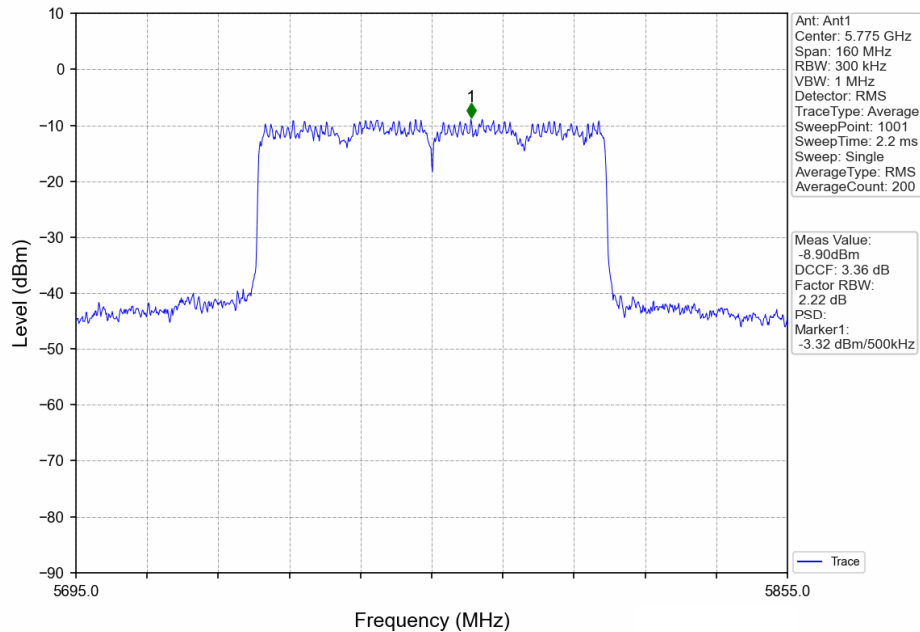
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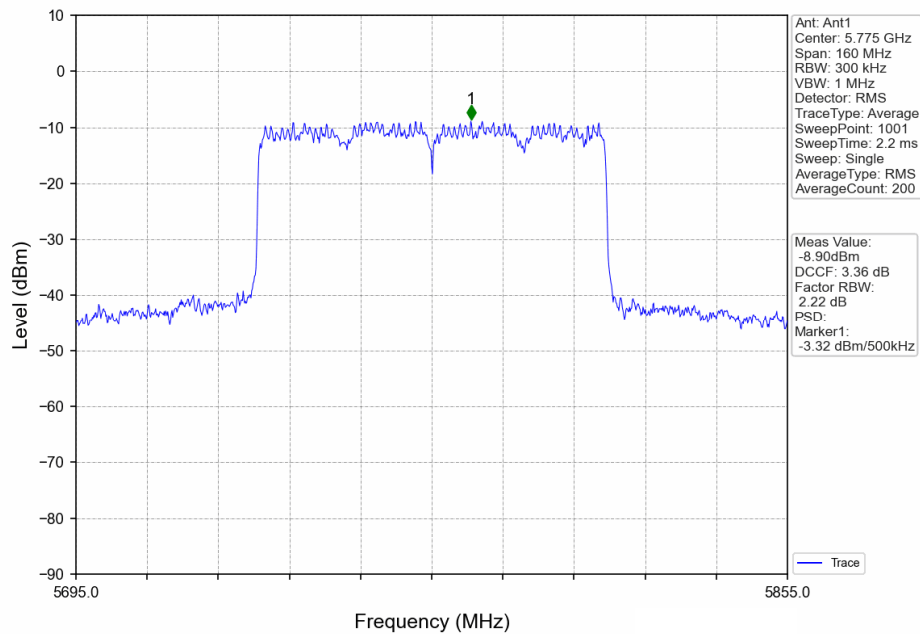
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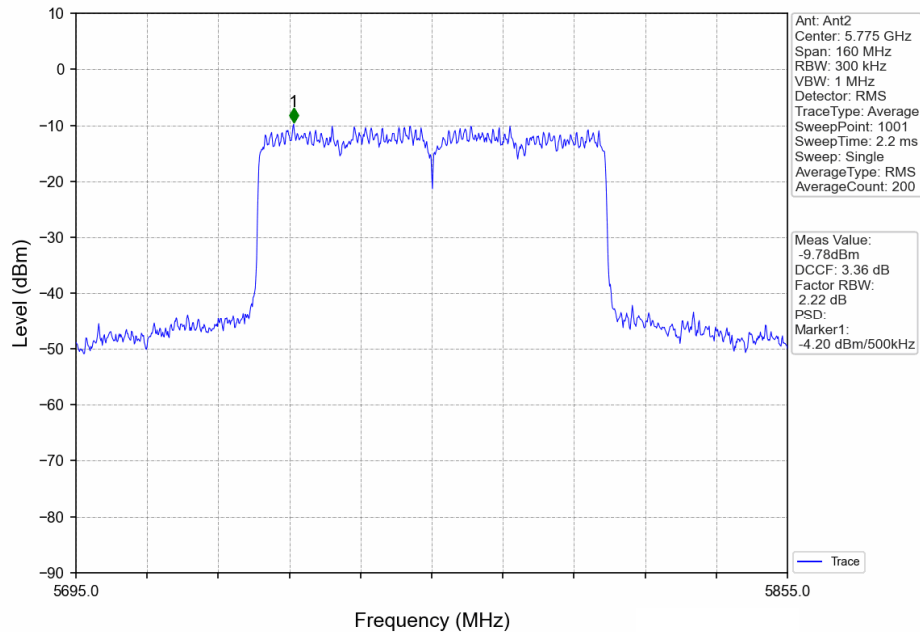
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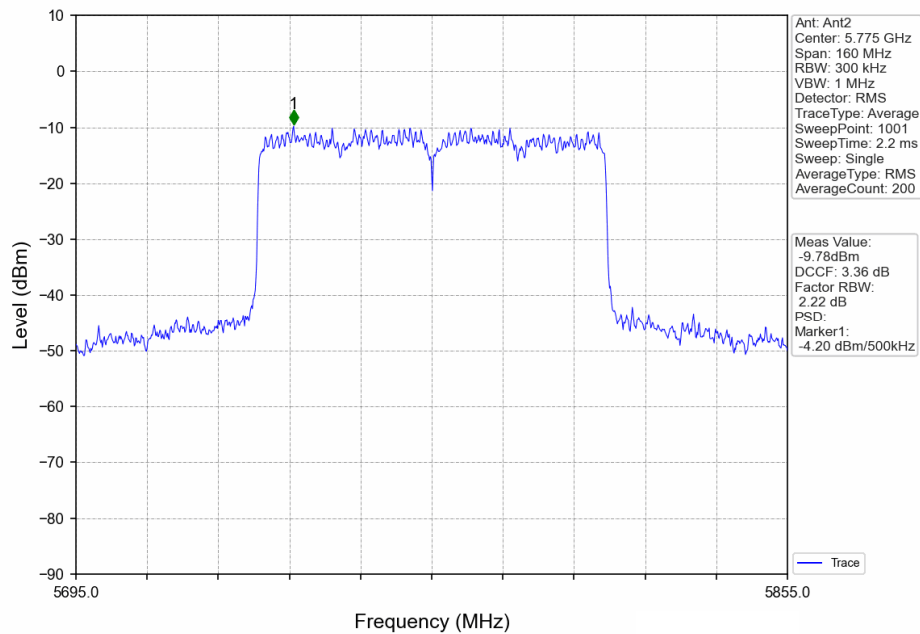
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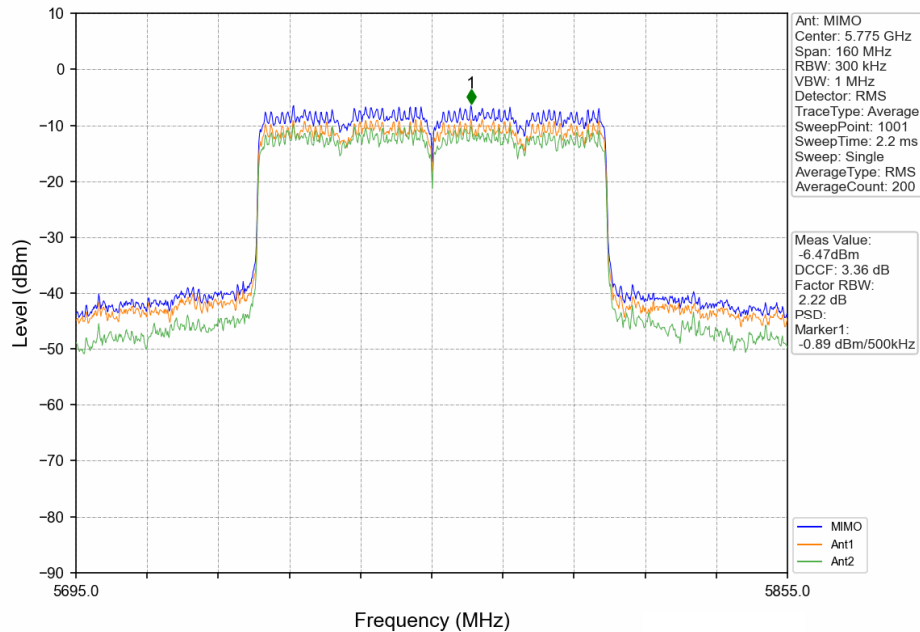
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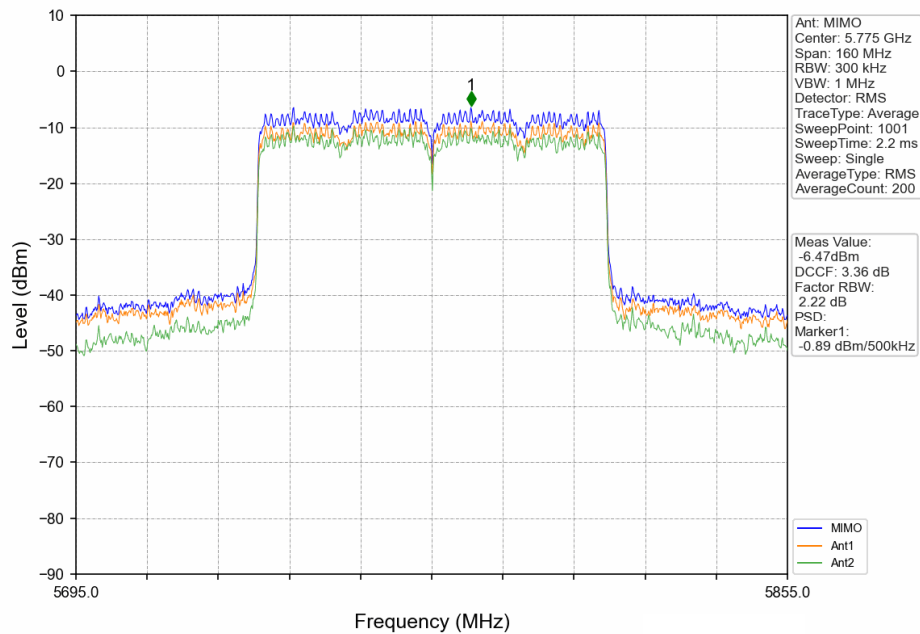
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_MIMO_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_MIMO_NTNV



-End of Report-