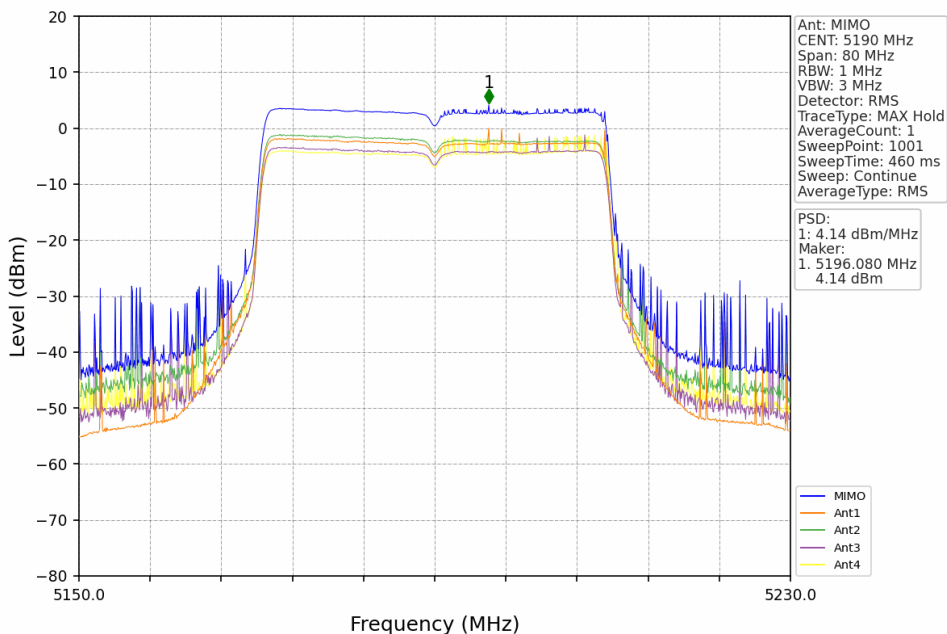
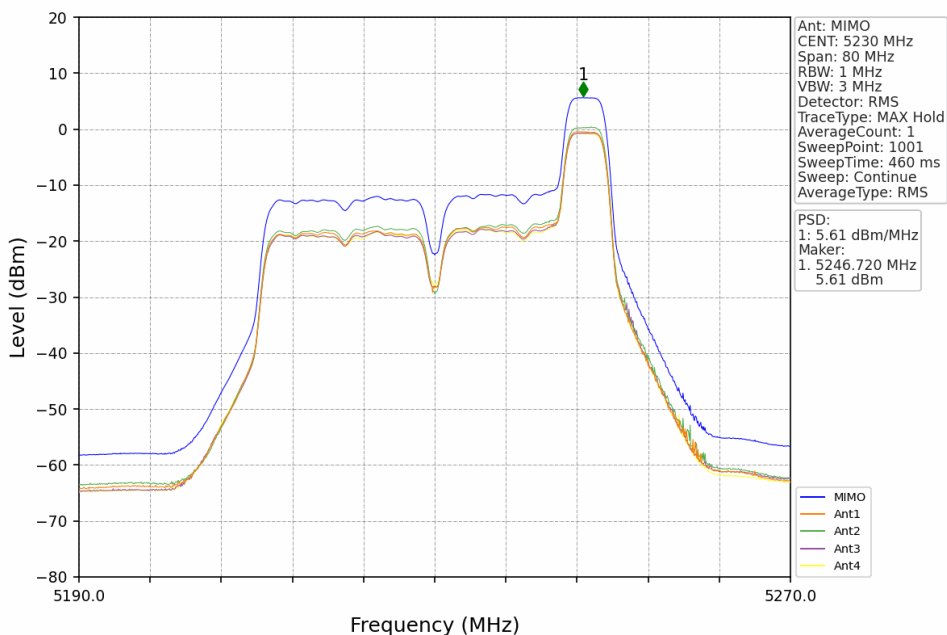


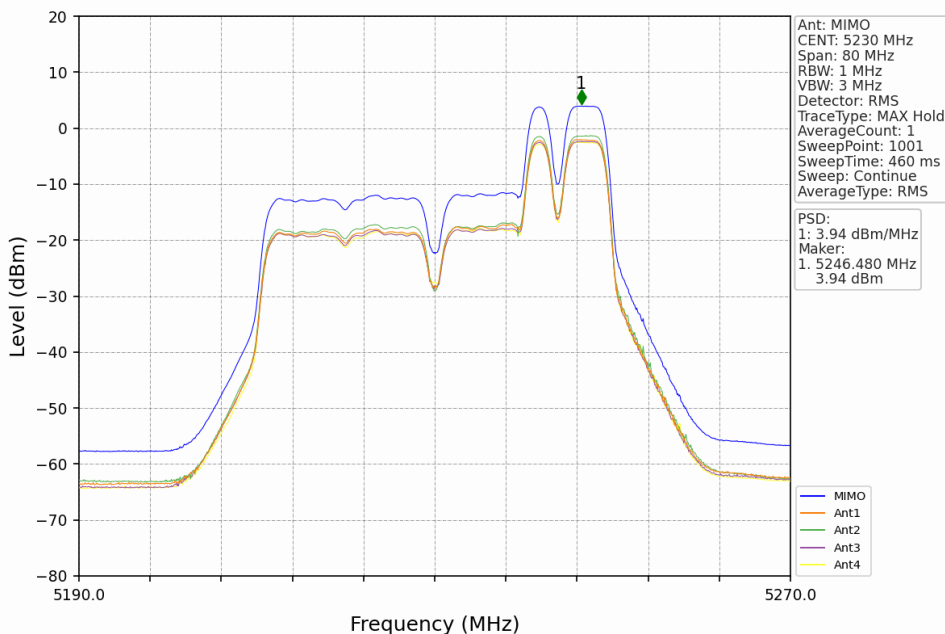
802.11be(EHT40)_LCH_5190MHz_RU484_Left_MIMO_NTNV



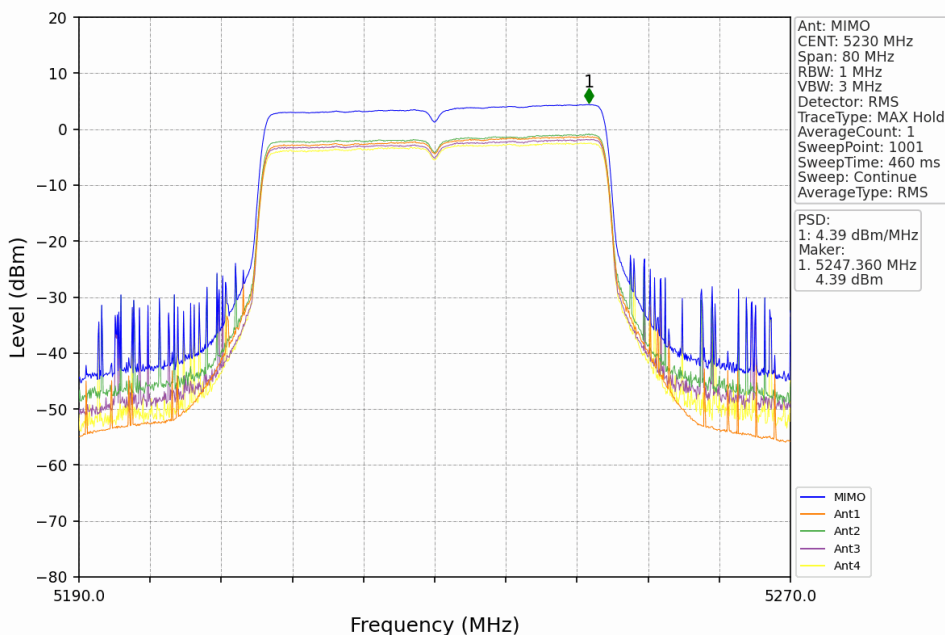
802.11be(EHT40)_HCH_5230MHz_RU52_Right_MIMO_NTNV



802.11be(EHT40)_HCH_5230MHz_RU52+26_Right_MIMO_NTNV



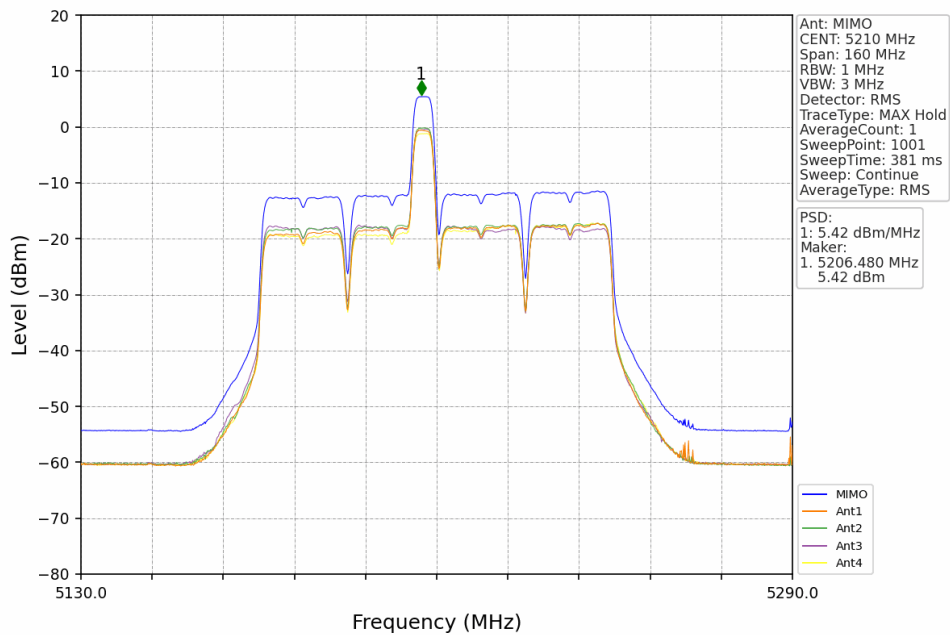
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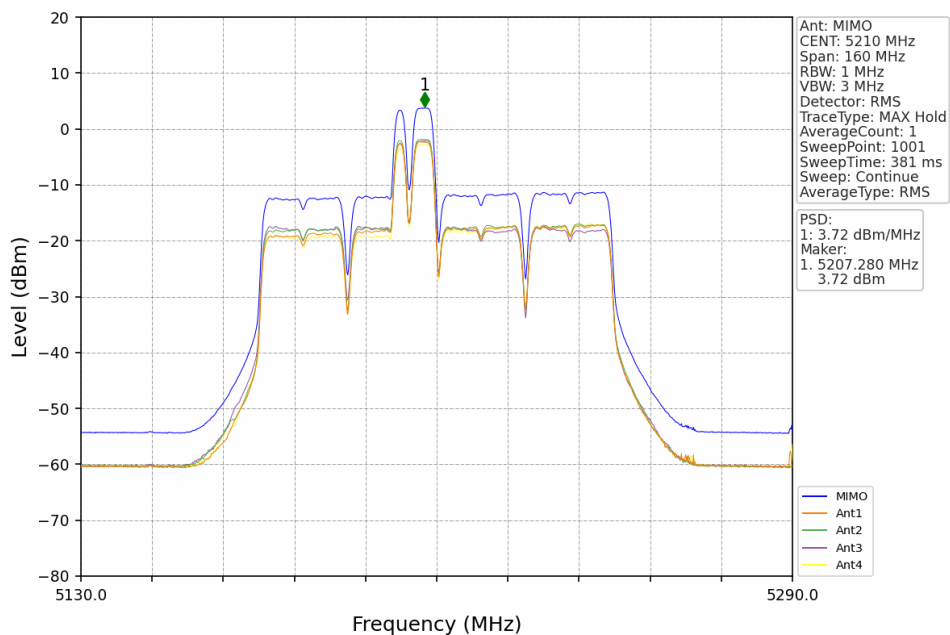
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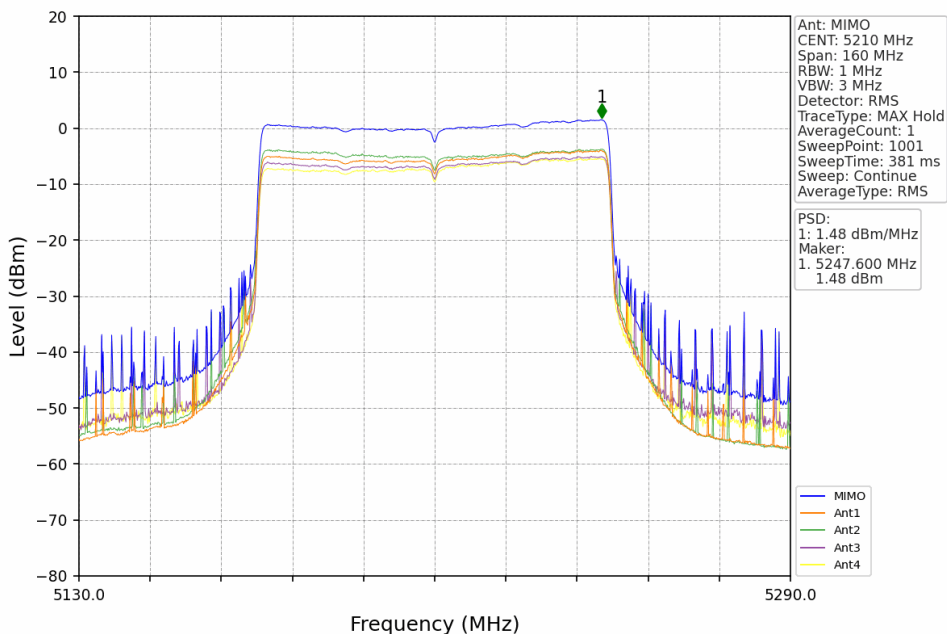
802.11be(EHT80)_MCH_5210MHz_RU52_Mid_MIMO_NTNV



802.11be(EHT80)_MCH_5210MHz_RU52+26_Mid_MIMO_NTNV



802.11be(EHT80)_MCH_5210MHz_RU996_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	ANT4	MIMO	Limit	
802.11a	MIMO	5745	/	/	8.67	8.57	9.24	8.45	14.65	<=24.96	Pass
		5785	/	/	8.23	8.22	8.80	8.39	14.22	<=24.96	Pass
		5825	/	/	8.27	8.34	9.06	8.44	14.44	<=24.96	Pass
802.11n (HT20)	MIMO	5745	/	/	8.46	8.65	9.36	9.00	14.59	<=24.96	Pass
		5785	/	/	8.09	8.49	8.54	8.47	14.16	<=24.96	Pass
		5825	/	/	8.45	8.54	9.01	8.29	14.48	<=24.96	Pass
802.11n (HT40)	MIMO	5755	/	/	4.99	5.14	5.52	5.09	10.92	<=24.96	Pass
		5795	/	/	5.34	5.52	6.18	5.39	11.37	<=24.96	Pass
802.11ac (VHT20)	MIMO	5745	/	/	8.74	8.79	9.42	8.52	14.63	<=24.96	Pass
		5785	/	/	8.01	8.07	8.88	8.43	14.01	<=24.96	Pass
		5825	/	/	8.31	8.42	8.91	8.20	14.28	<=24.96	Pass
802.11ac (VHT40)	MIMO	5755	/	/	5.15	5.77	7.08	6.13	11.62	<=24.96	Pass
		5795	/	/	5.57	5.31	5.46	5.91	11.27	<=24.96	Pass
802.11ac (VHT80)	MIMO	5775	/	/	2.81	2.68	3.01	3.09	8.61	<=24.96	Pass
802.11ax (HEW20)	MIMO	5745	RU52	Left	10.41	10.33	10.33	10.89	16.37	<=24.96	Pass
			RU242	Left	8.69	8.24	9.17	8.65	14.50	<=24.96	Pass
		5785	RU52	Mid	12.64	12.32	12.37	12.52	18.32	<=24.96	Pass
			RU242	Left	8.30	8.66	8.76	8.61	14.23	<=24.96	Pass
		5825	RU52	Right	14.23	14.19	14.05	14.54	20.06	<=24.96	Pass
			RU242	Left	8.13	8.14	8.56	8.67	14.22	<=24.96	Pass
802.11ax (HEW40)	MIMO	5755	RU52	Left	13.69	14.02	14.28	13.64	19.62	<=24.96	Pass
			RU484	Left	5.55	5.93	6.66	6.10	11.77	<=24.96	Pass
		5795	RU52	Right	14.28	14.27	14.72	14.09	20.07	<=24.96	Pass
			RU484	Left	5.37	5.66	5.85	5.64	11.27	<=24.96	Pass
802.11ax (HEW80)	MIMO	5775	RU52	Mid	14.19	14.15	14.31	14.09	20.01	<=24.96	Pass
			RU996	Left	2.82	2.89	3.09	2.93	8.64	<=24.96	Pass
802.11be (EHT20)	MIMO	5745	RU52	Left	15.69	15.12	15.96	16.04	21.58	<=24.96	Pass
			RU52+26	Left	13.94	13.28	13.99	14.31	19.67	<=24.96	Pass
			RU242	Left	10.33	10.30	10.43	10.15	16.12	<=24.96	Pass
		5785	RU52	Mid	14.92	13.88	14.52	15.00	20.57	<=24.96	Pass
			RU52+26	Mid	14.32	13.53	13.99	13.20	19.70	<=24.96	Pass
			RU242	Left	11.23	10.66	10.86	10.56	16.80	<=24.96	Pass
		5825	RU52	Right	16.84	16.77	16.61	16.38	22.60	<=24.96	Pass



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			RU52+26	Right	15.18	15.03	14.91	14.70	20.87	<=24.96	Pass
			RU242	Left	10.56	10.44	10.36	9.84	16.27	<=24.96	Pass
802.11be (EHT40)	MIMO	5755	RU52	Left	15.32	15.09	15.35	14.95	21.12	<=24.96	Pass
			RU52+26	Left	15.10	15.03	15.29	14.84	21.01	<=24.96	Pass
			RU484	Left	6.60	6.30	6.86	6.56	12.53	<=24.96	Pass
		5795	RU52	Right	14.95	14.90	15.02	13.77	20.62	<=24.96	Pass
			RU52+26	Right	14.20	14.11	14.30	13.40	19.98	<=24.96	Pass
			RU484	Left	7.86	7.26	7.40	7.12	13.31	<=24.96	Pass
802.11be (EHT80)	MIMO	5775	RU52	Mid	14.24	13.53	14.00	15.00	20.09	<=24.96	Pass
			RU52+26	Mid	12.67	11.49	12.09	13.08	18.29	<=24.96	Pass
			RU996	Left	2.74	1.66	1.98	2.77	8.04	<=24.96	Pass



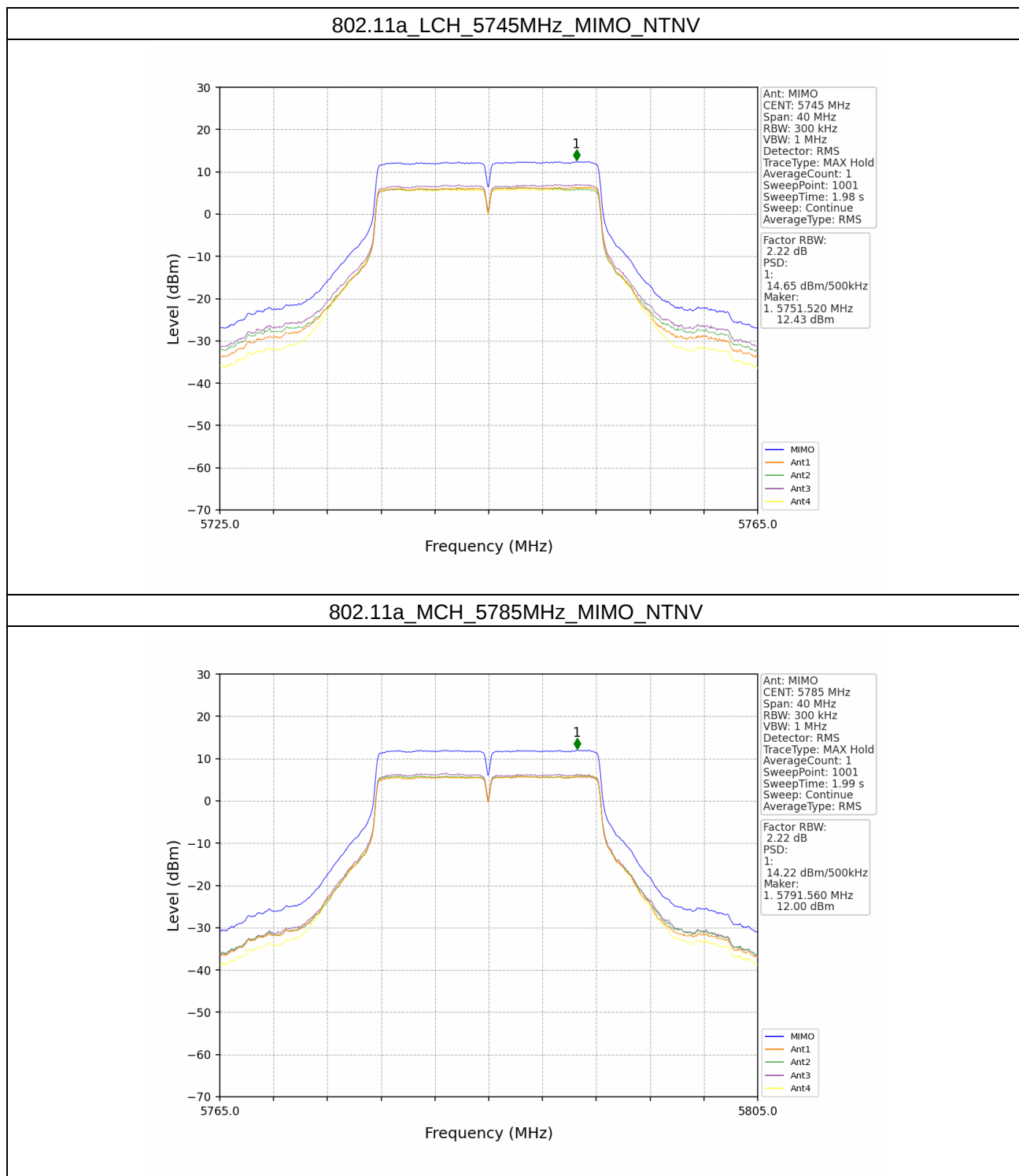
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4.2.2 Test Graph



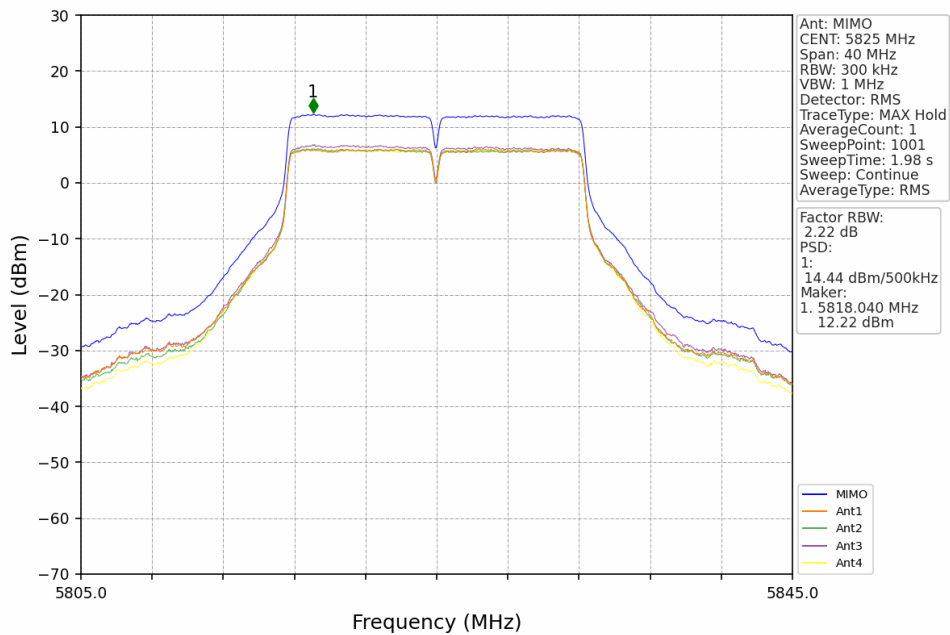
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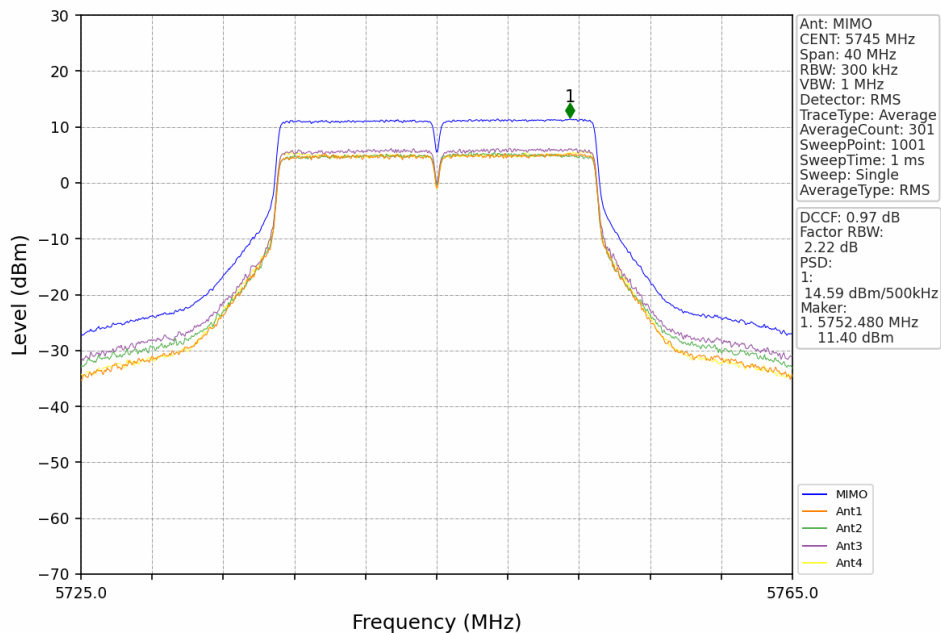
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802.11a_HCH_5825MHz_MIMO_NTNV



802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



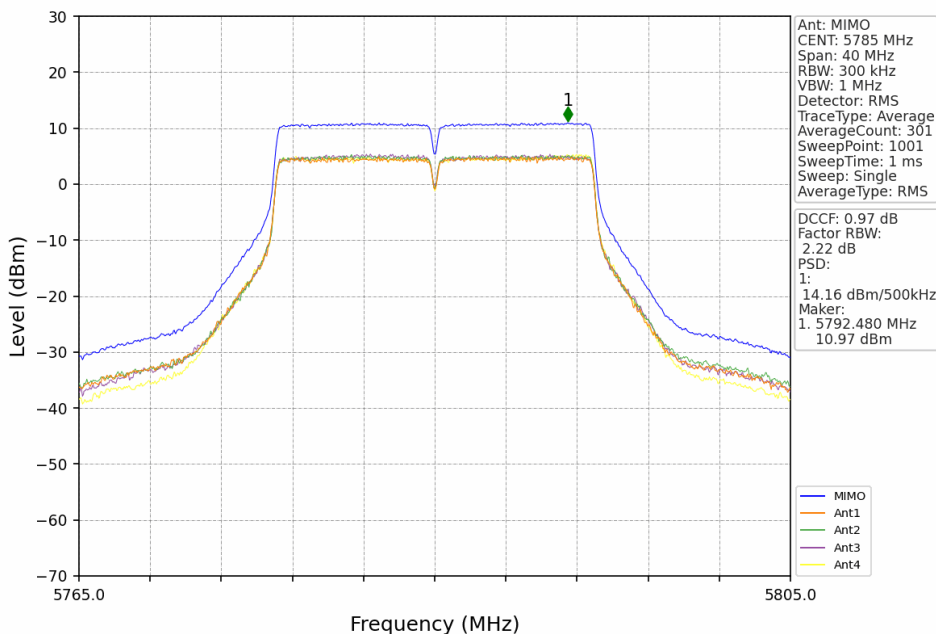
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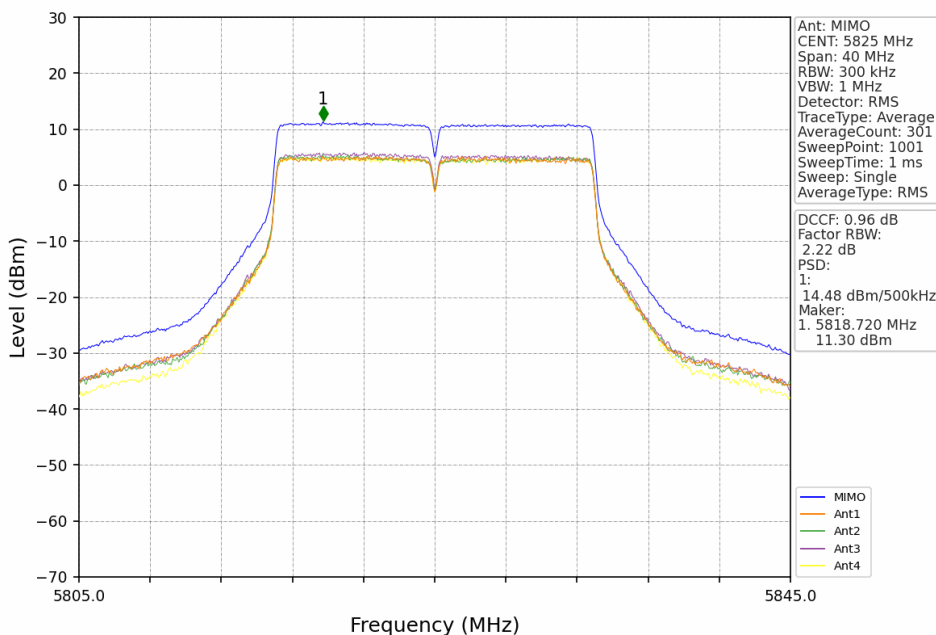
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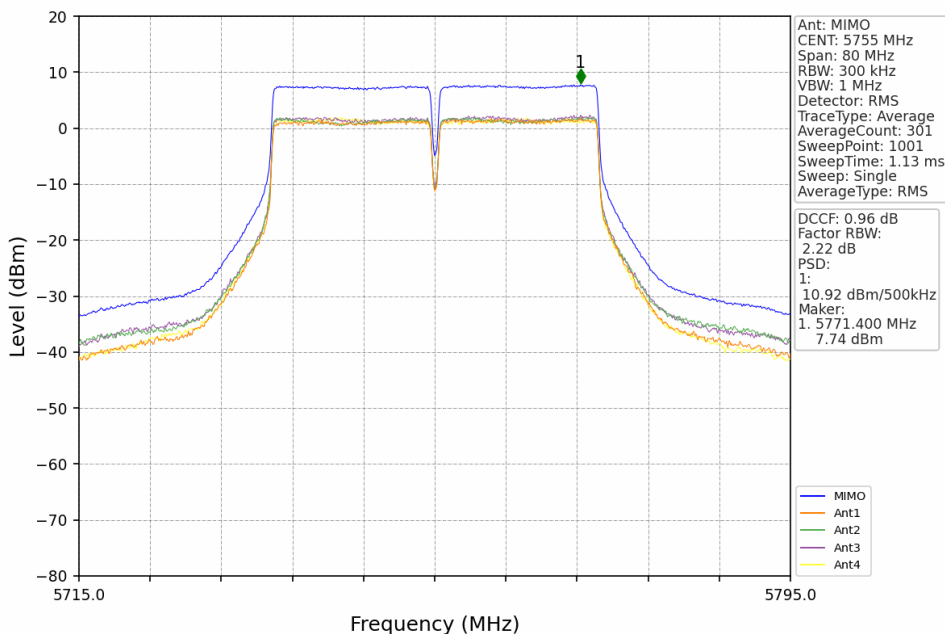
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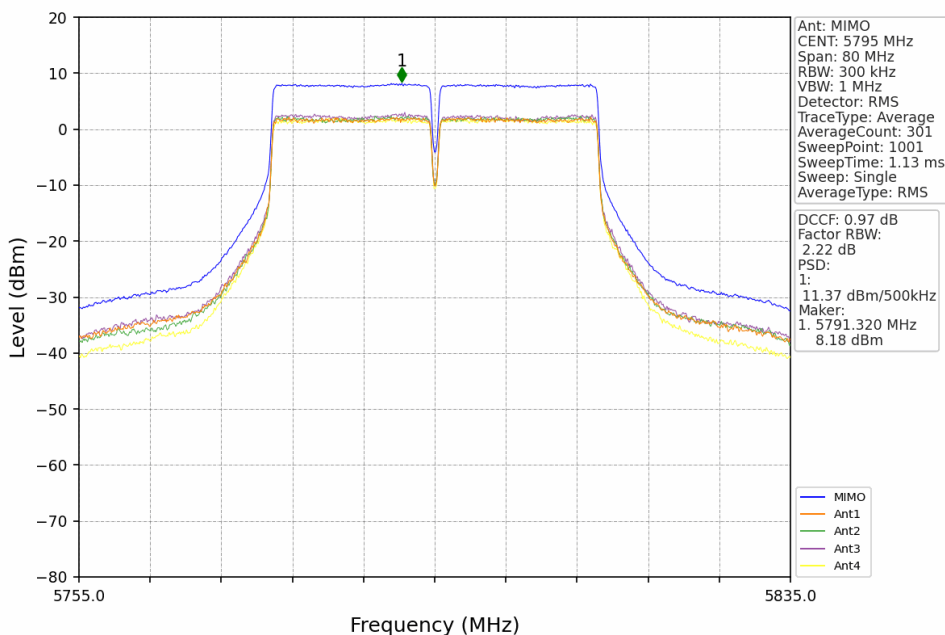
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802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



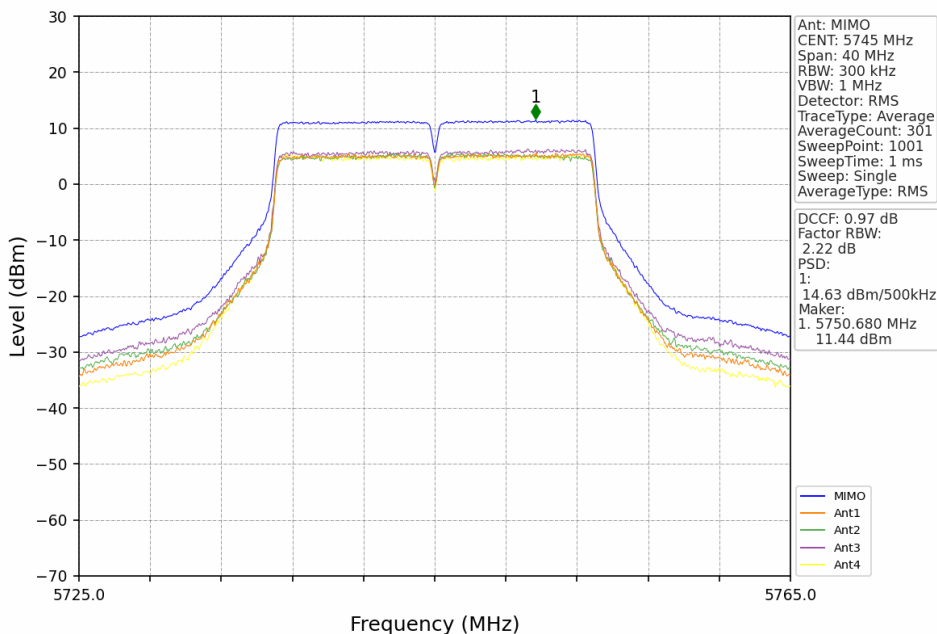
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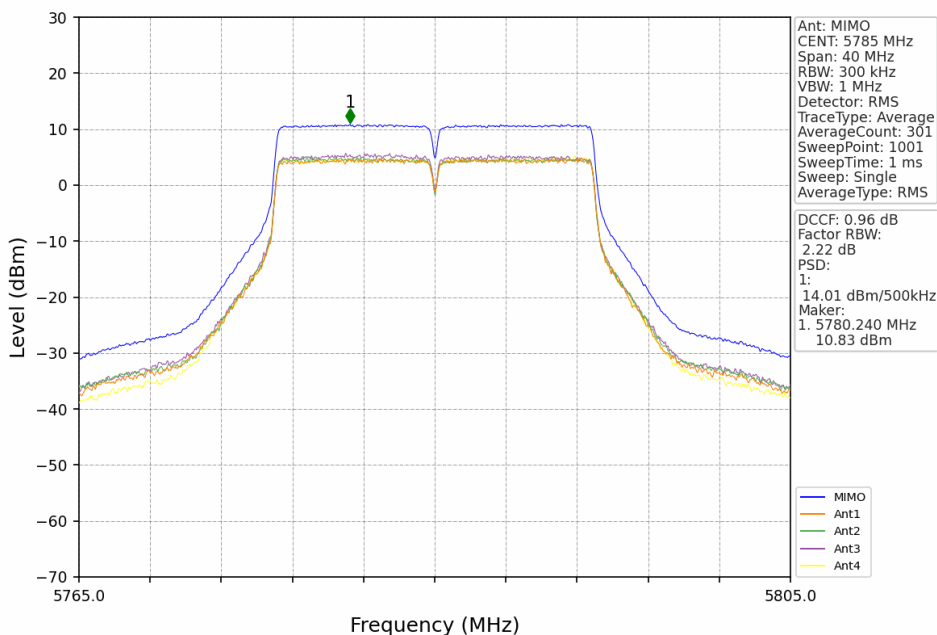
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802.11ac(VHT20)_LCH_5745MHz_MIMO_NTNV



802.11ac(VHT20)_MCH_5785MHz_MIMO_NTNV



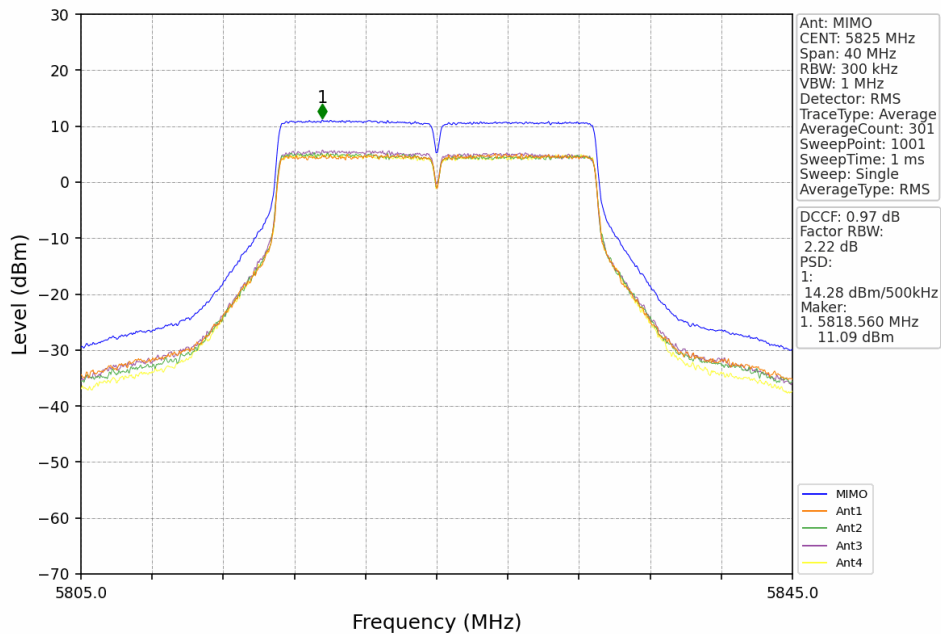
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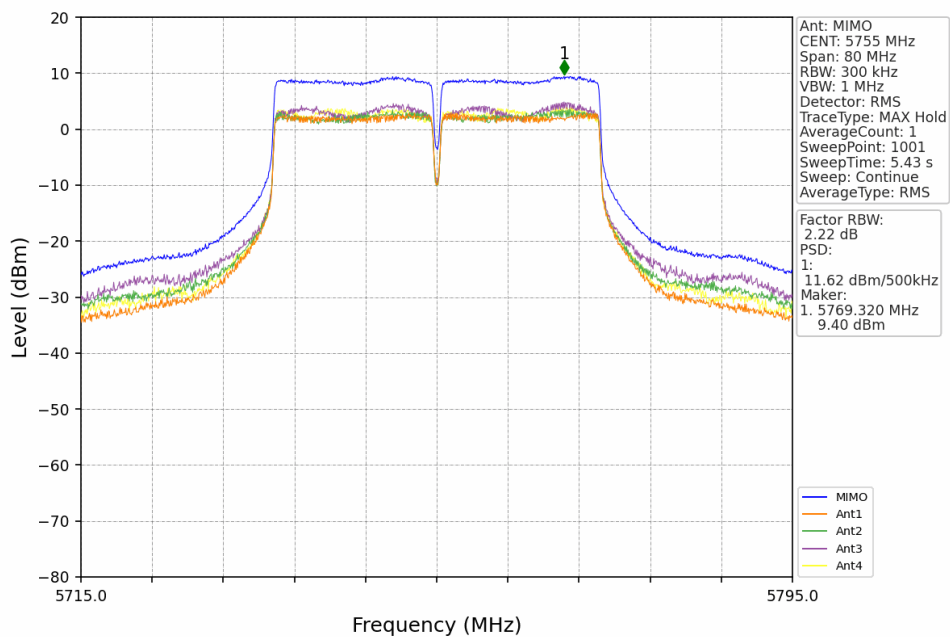
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802.11ac(VHT20)_HCH_5825MHz_MIMO_NTNV



802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



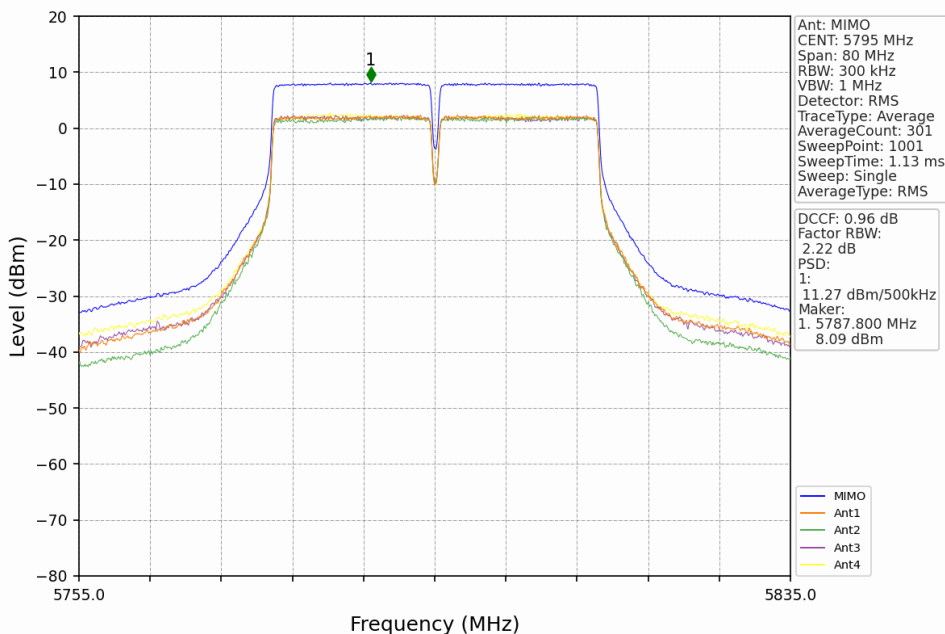
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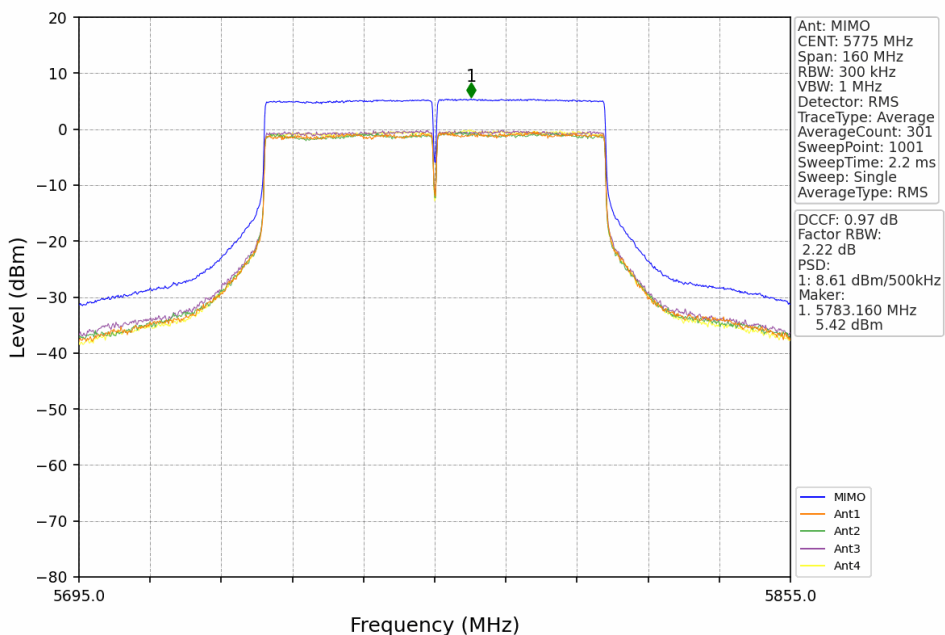
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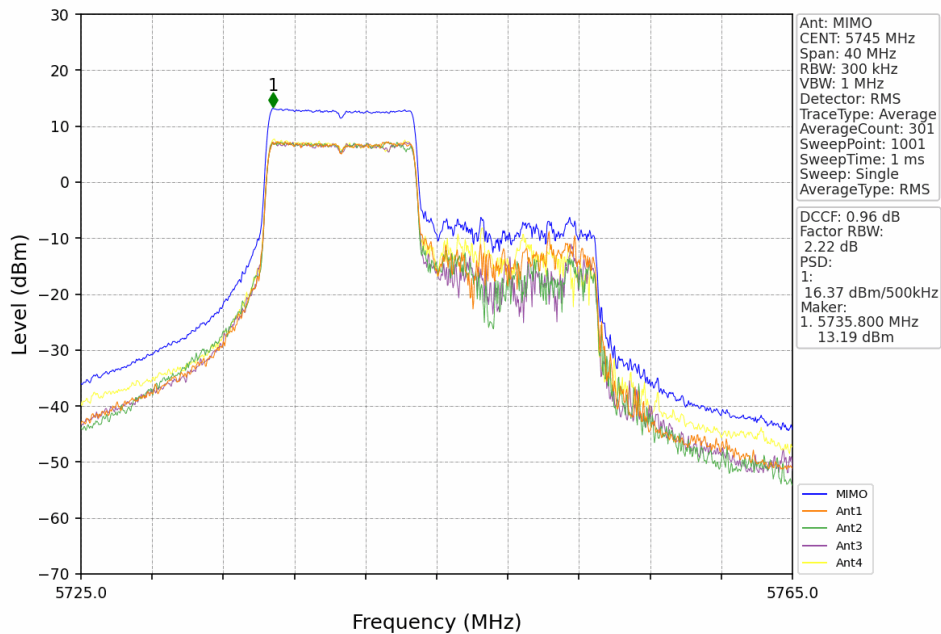
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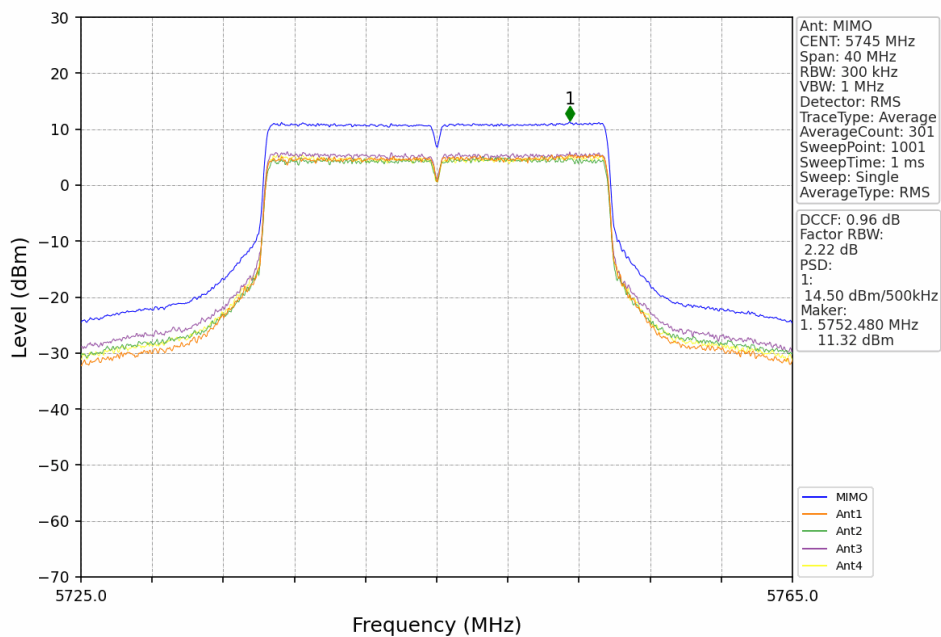
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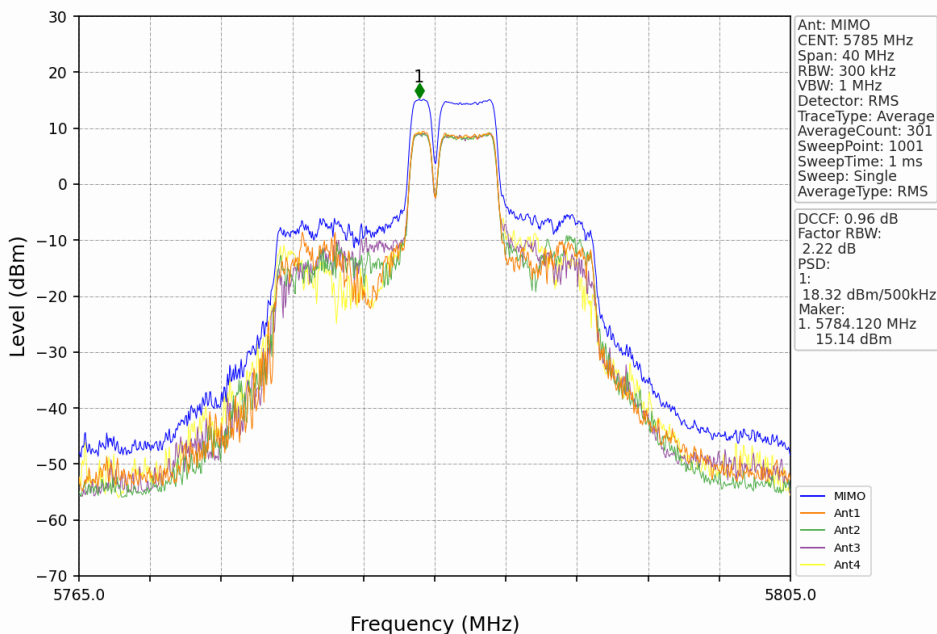
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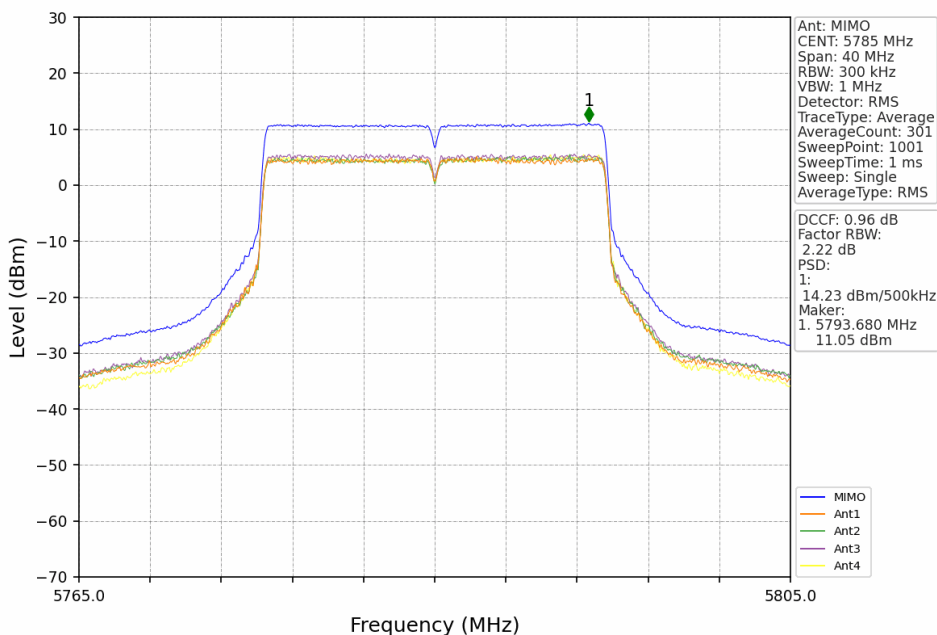
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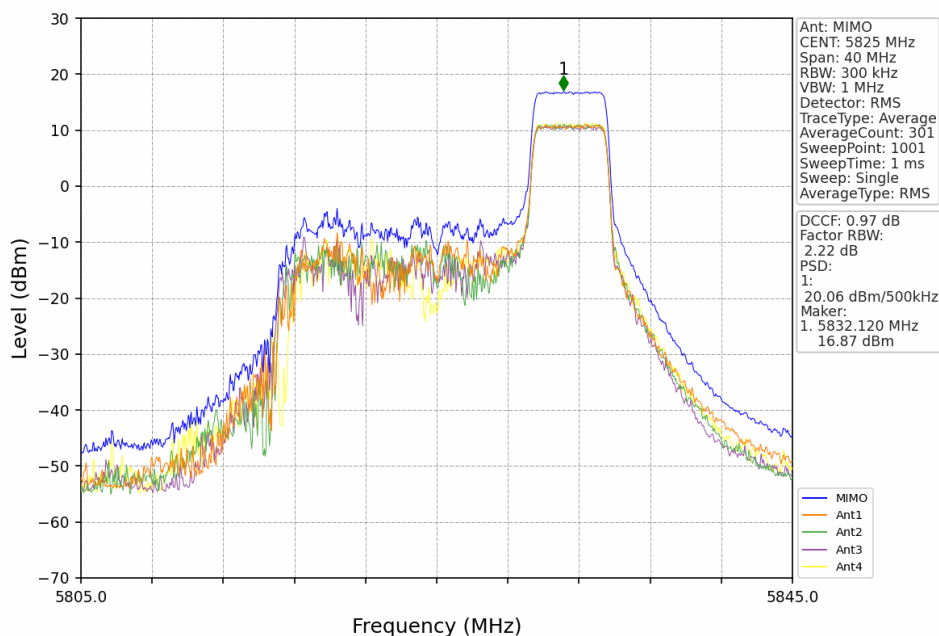
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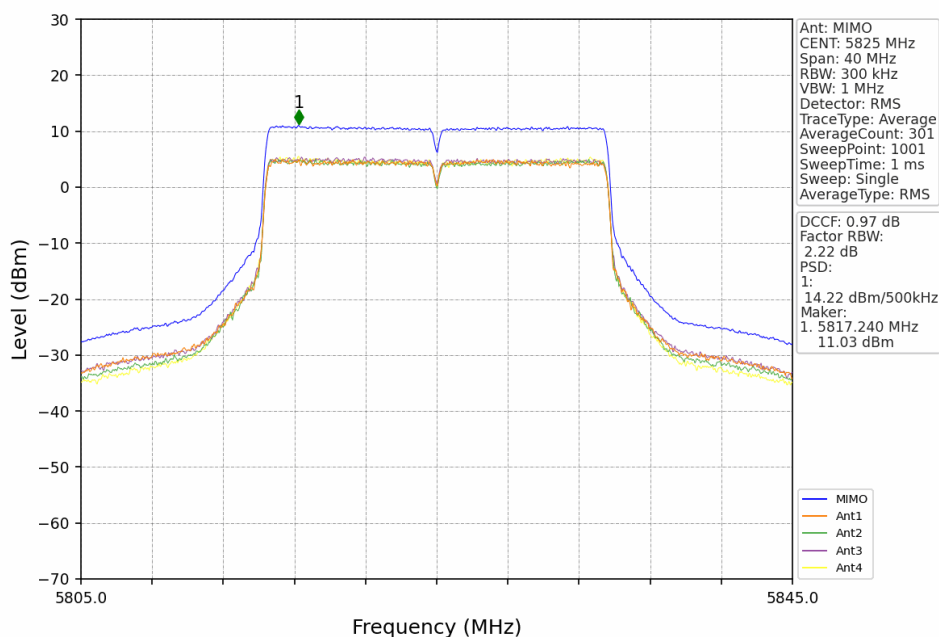
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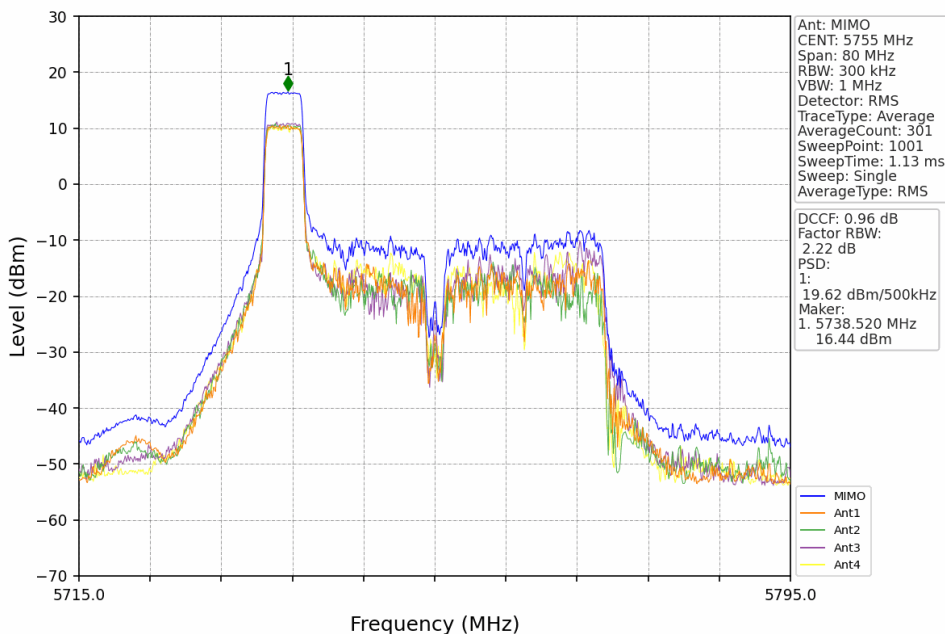
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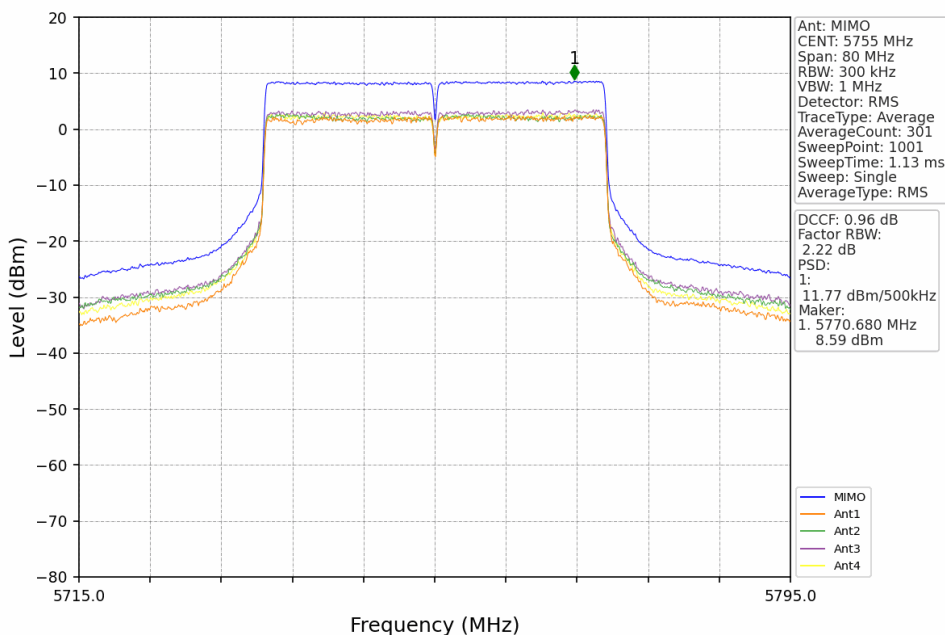
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802.11ax(HEW40)_LCH_5755MHz_RU52_Left_MIMO_NTNV



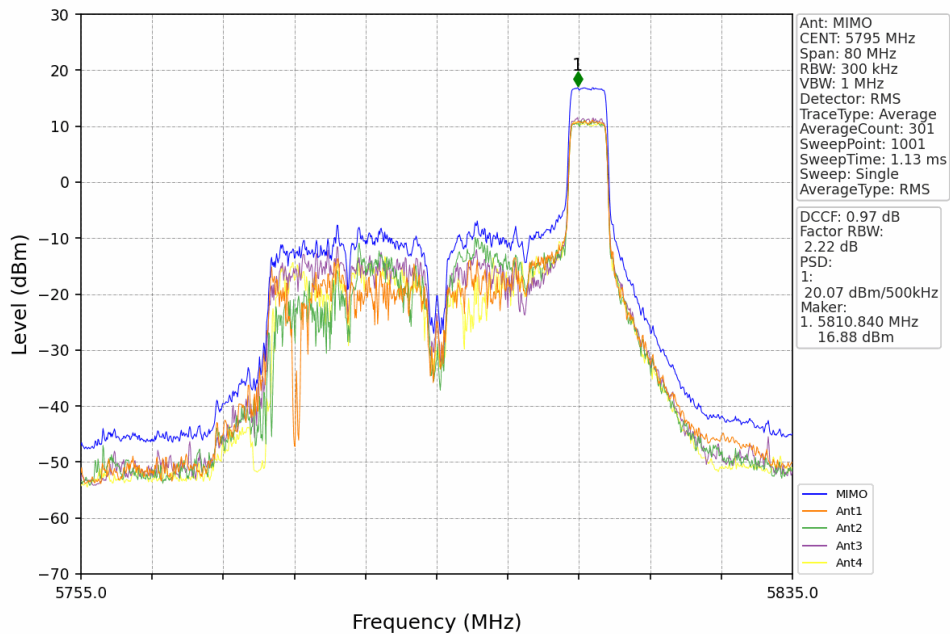
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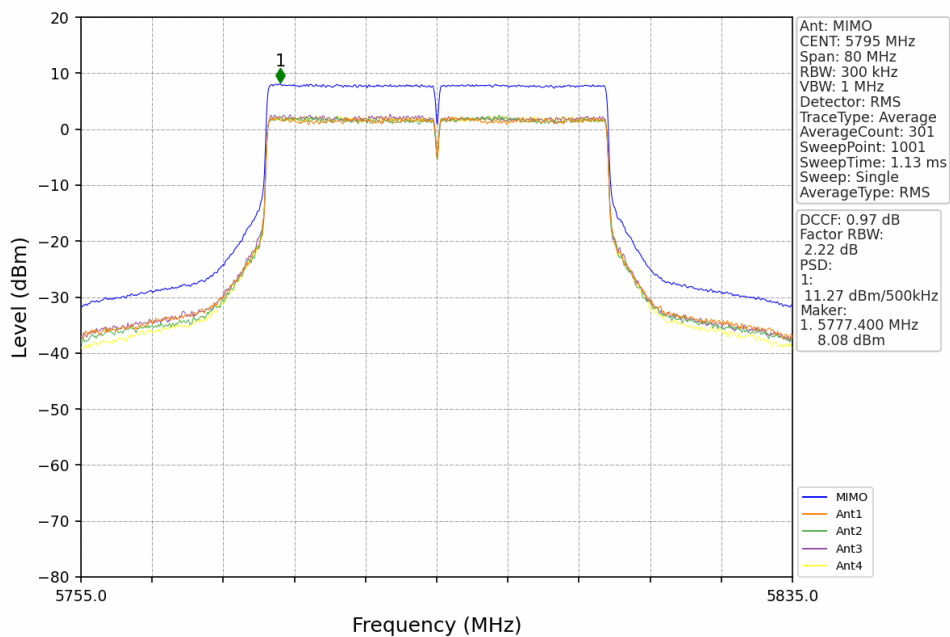
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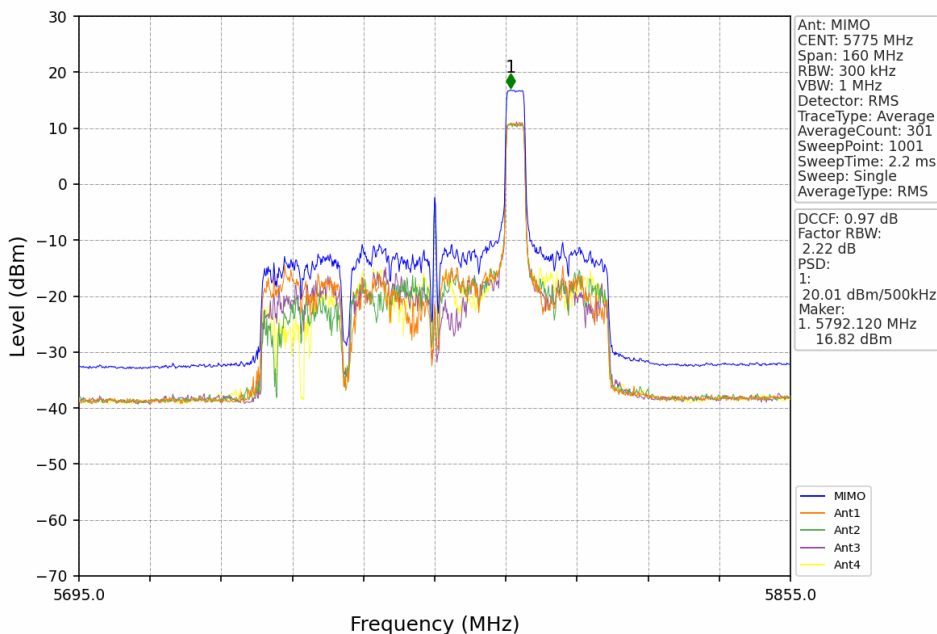
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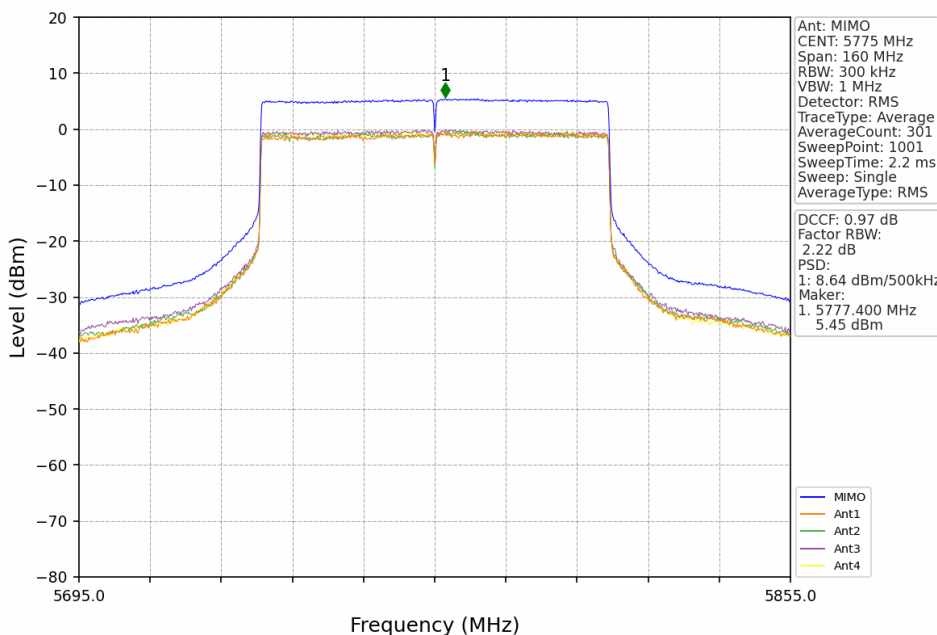
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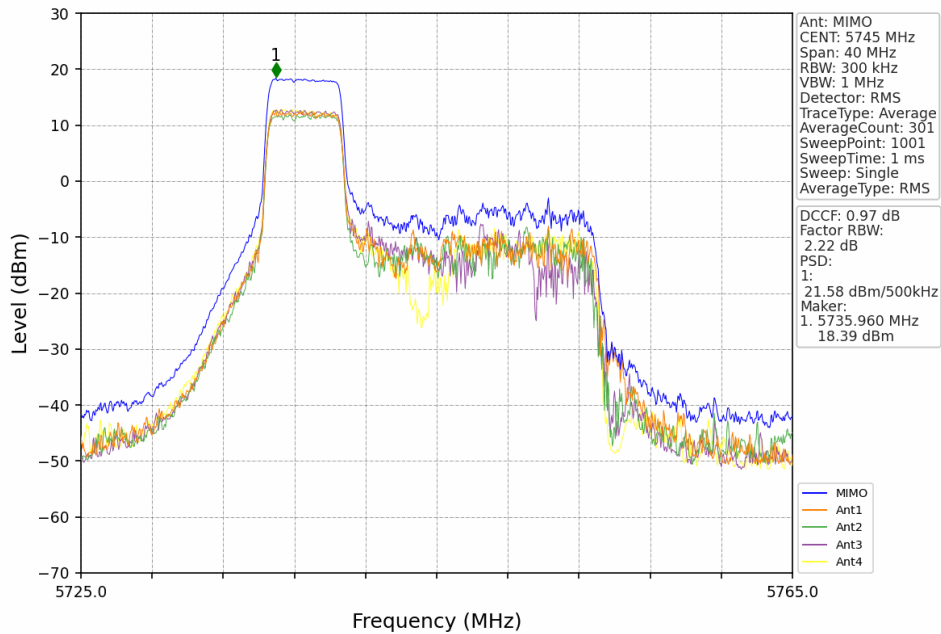
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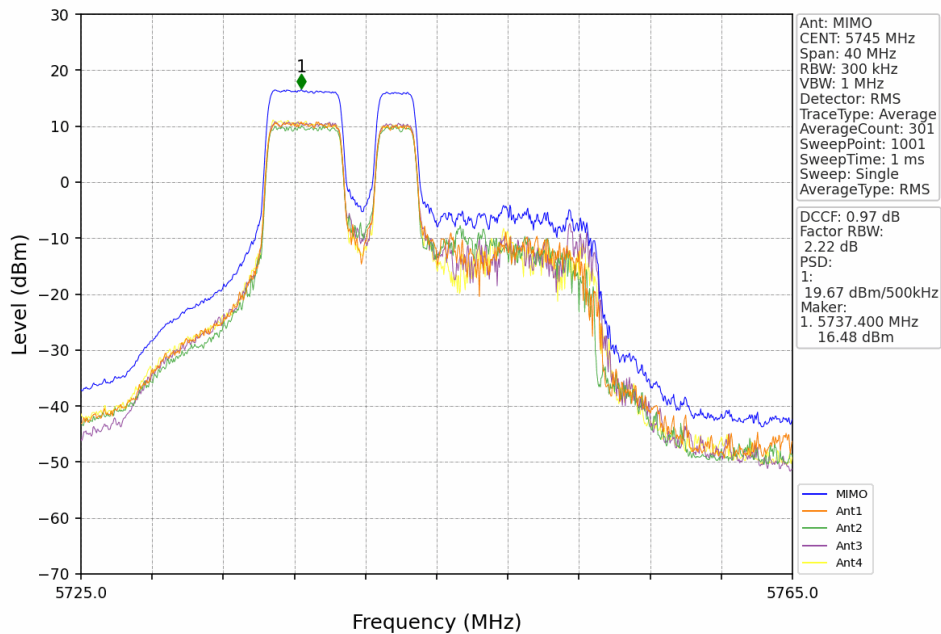
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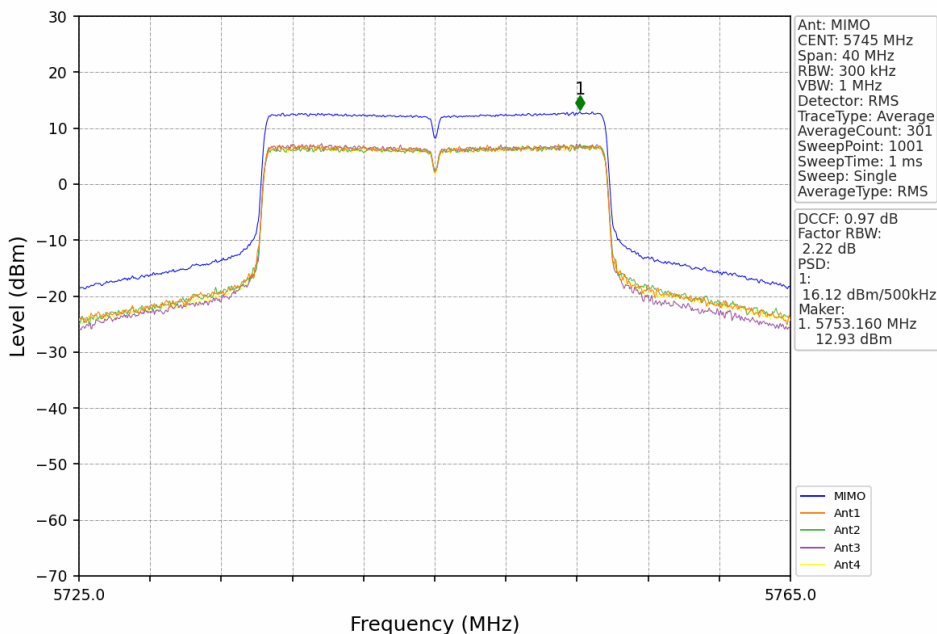
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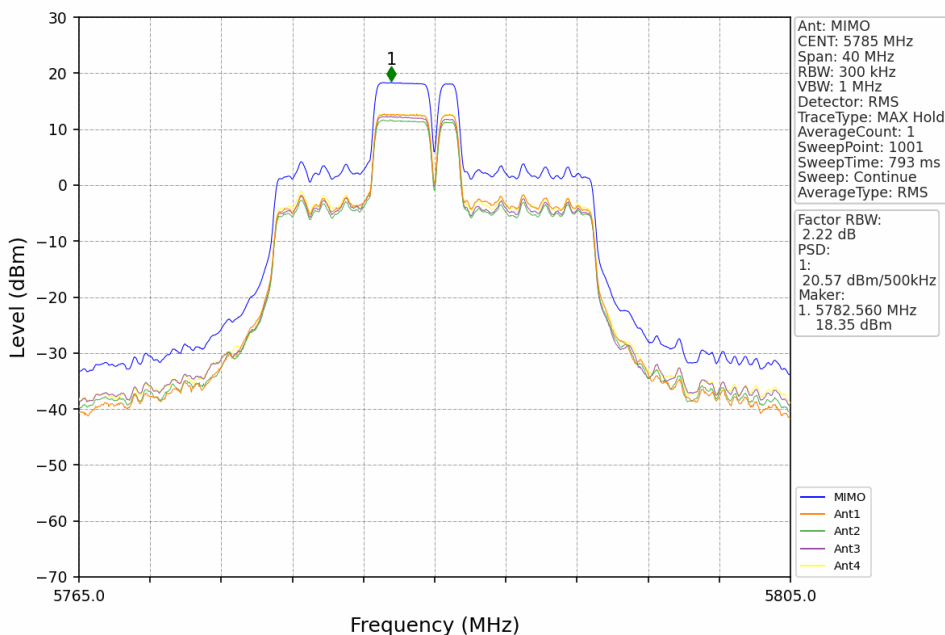
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802.11be(EHT20)_LCH_5745MHz_RU242_Left_MIMO_NTNV



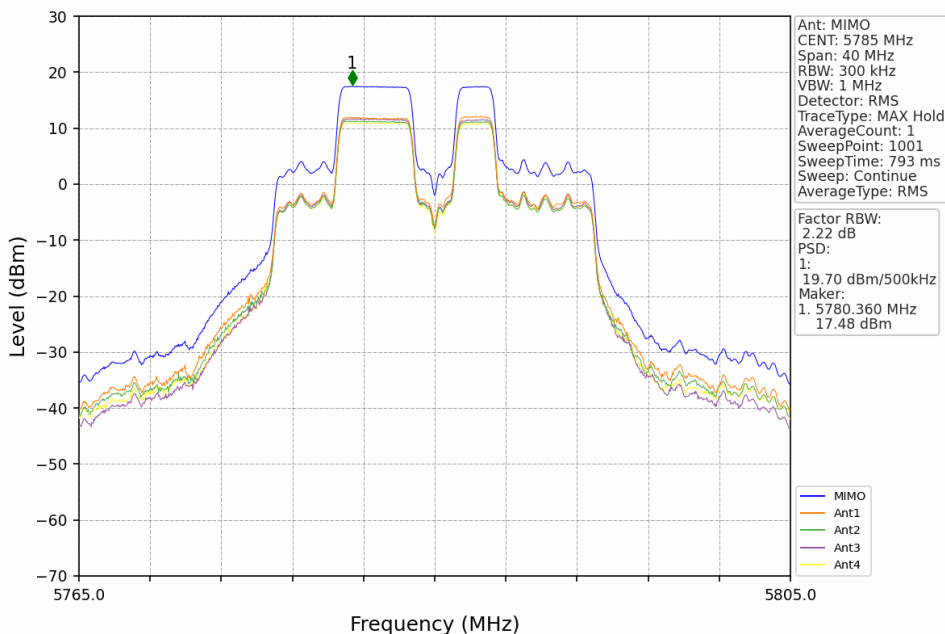
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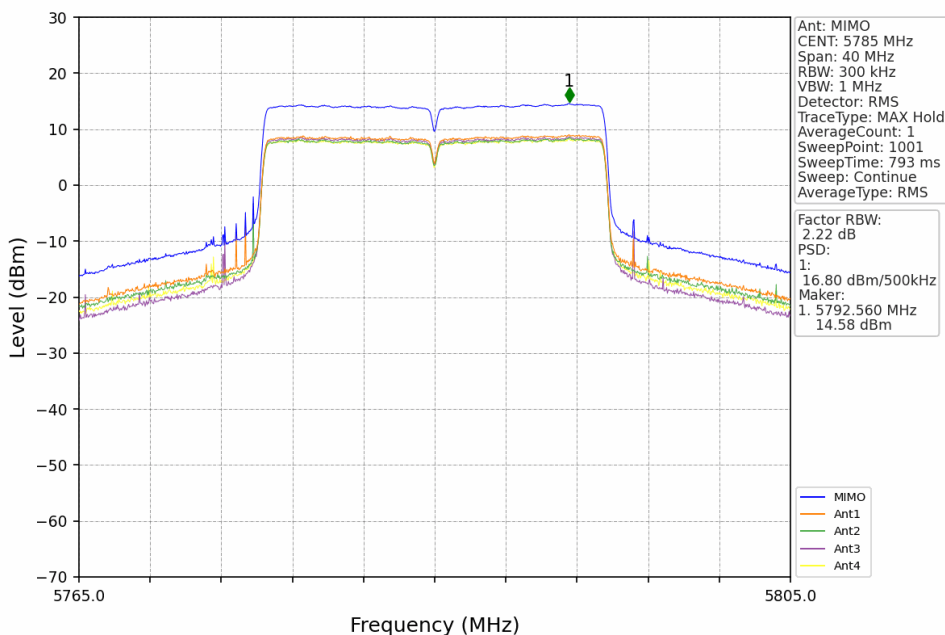
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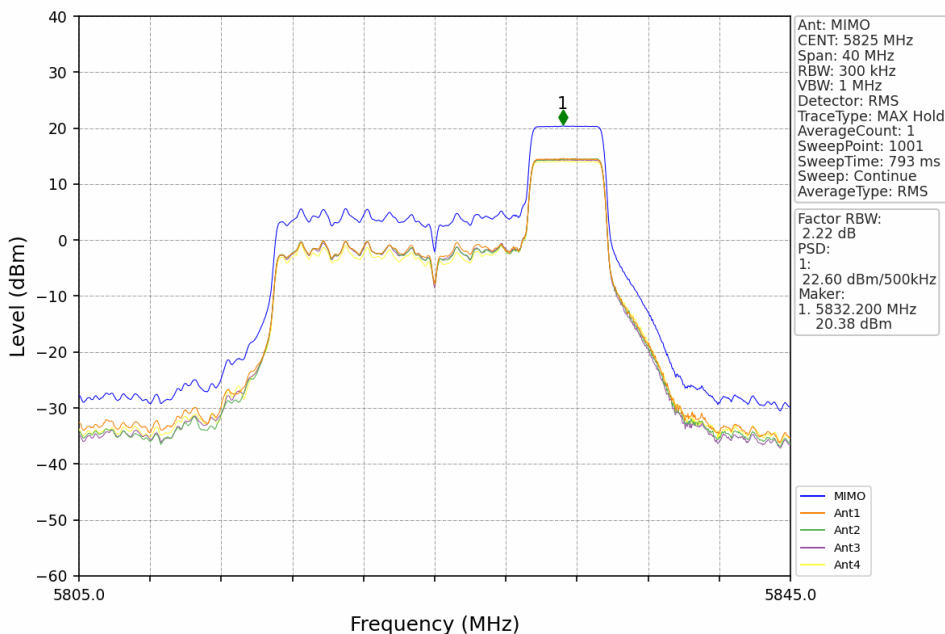
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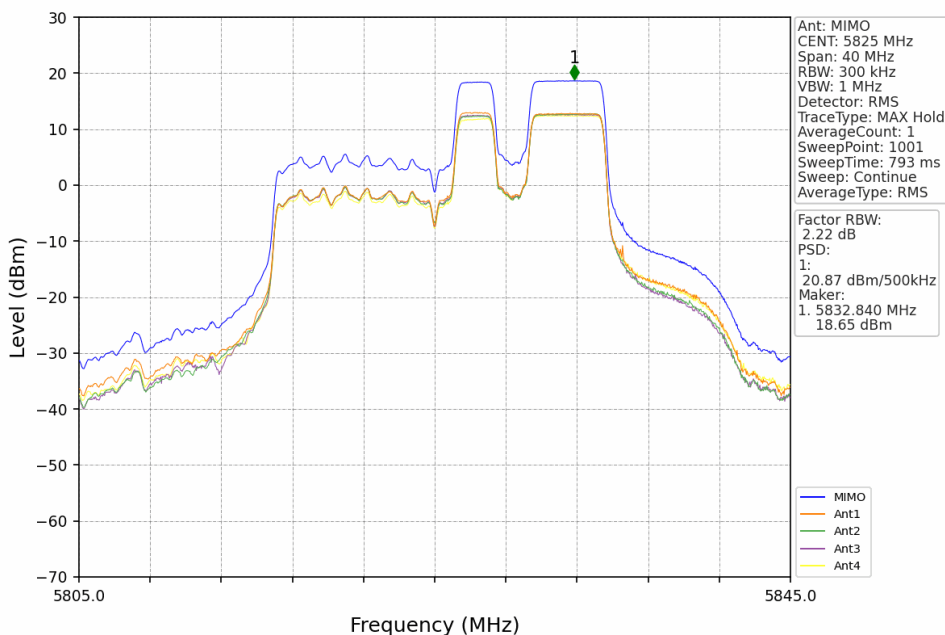
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802.11be(EHT20)_HCH_5825MHz_RU26_Right_MIMO_NTNV



802.11be(EHT20)_HCH_5825MHz_RU52_Right_MIMO_NTNV



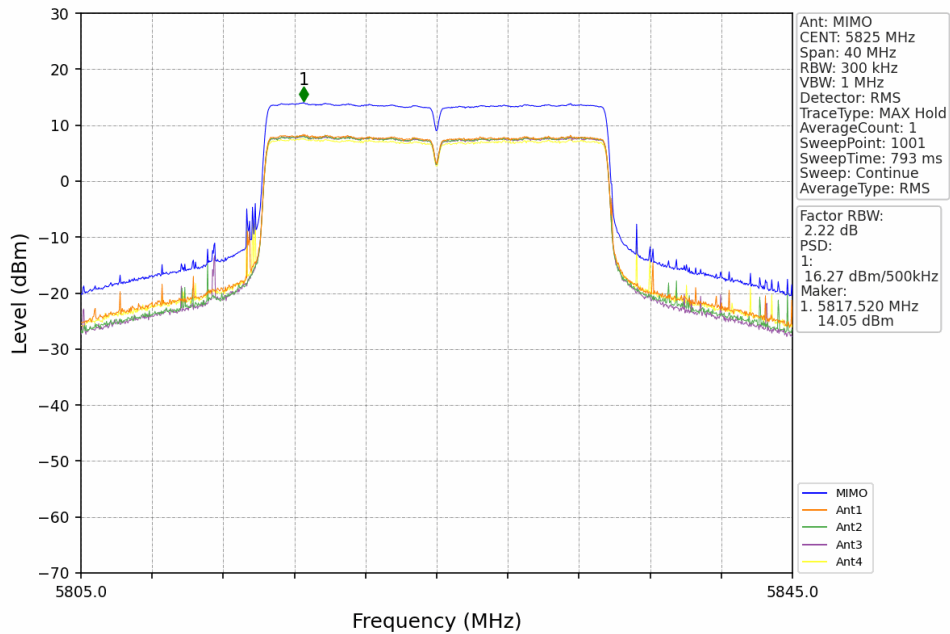
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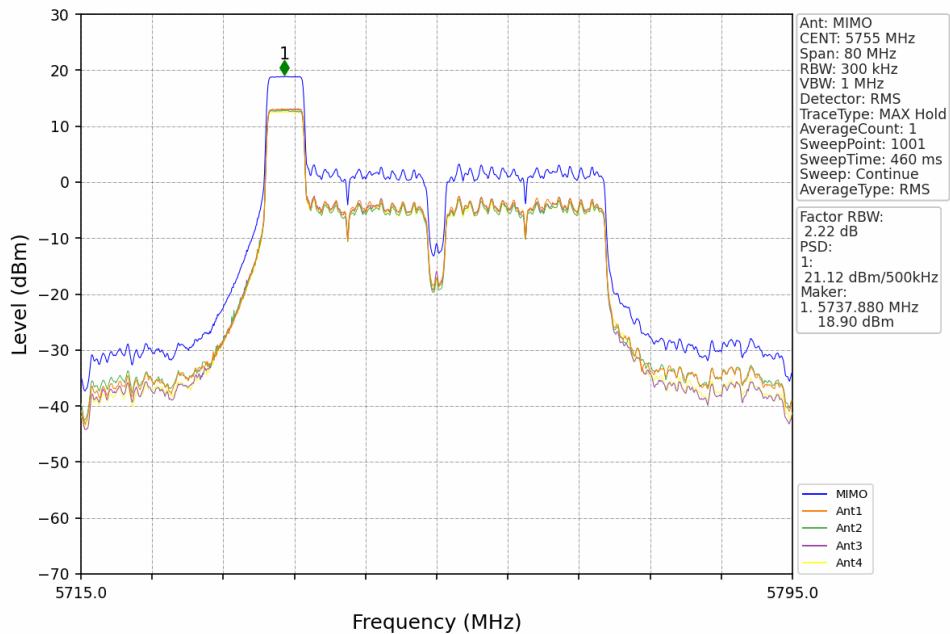
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802.11be(EHT20)_HCH_5825MHz_RU242_Left_MIMO_NTNV



802.11be(EHT40)_LCH_5755MHz_RU26_Left_MIMO_NTNV



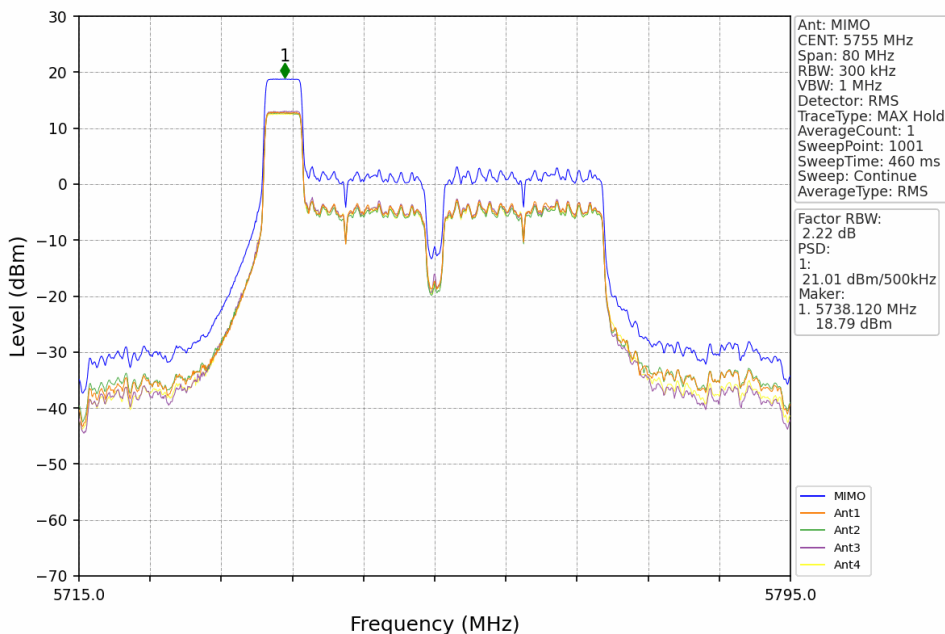
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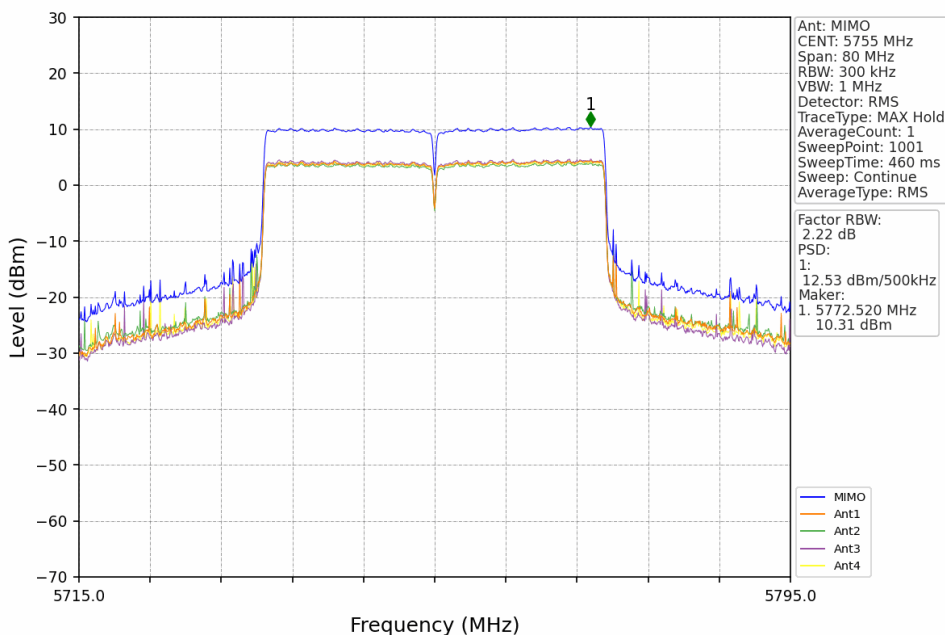
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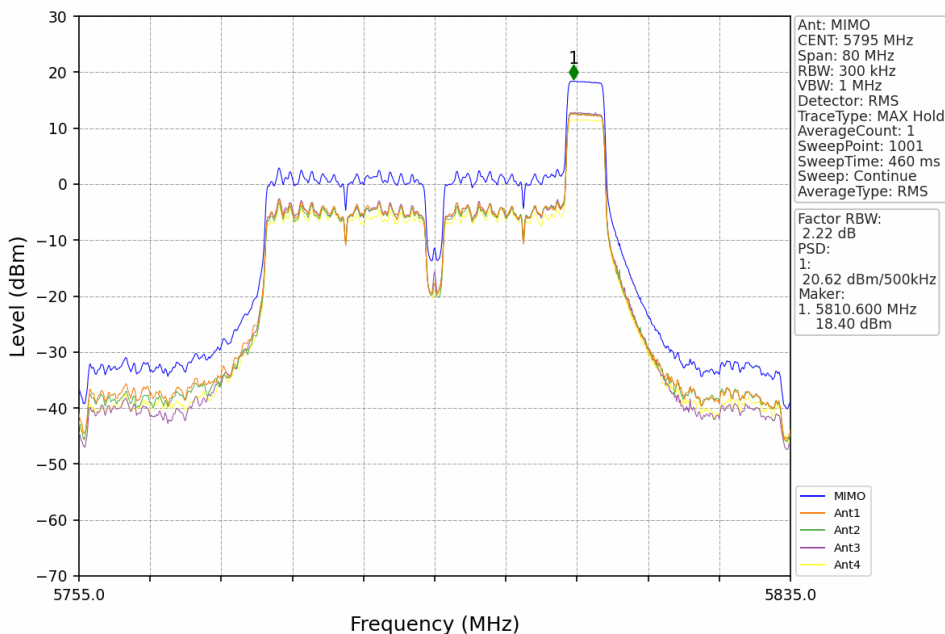
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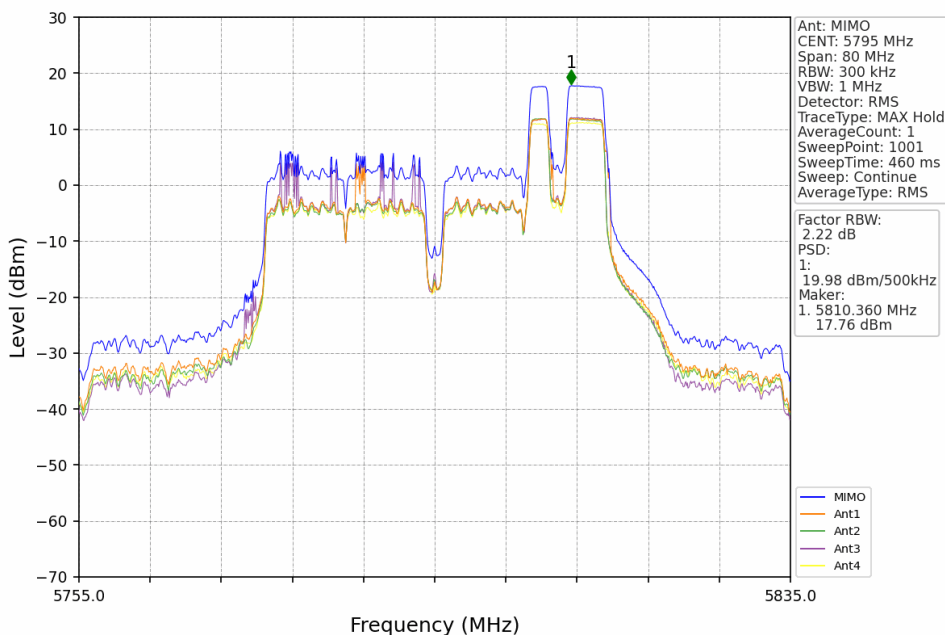
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802.11be(EHT40)_HCH_5795MHz_RU26_Right_MIMO_NTNV



802.11be(EHT40)_HCH_5795MHz_RU52_Right_MIMO_NTNV



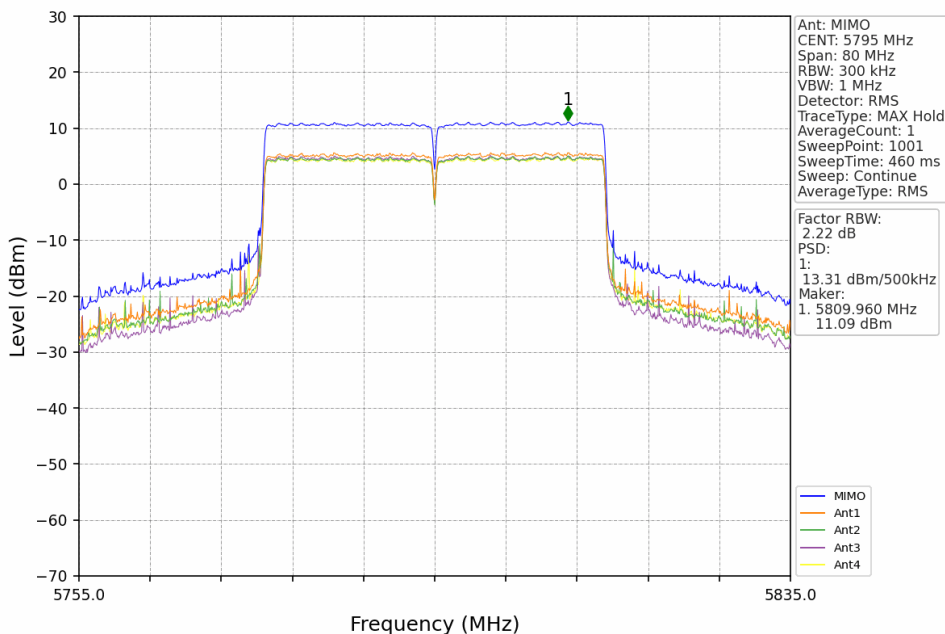
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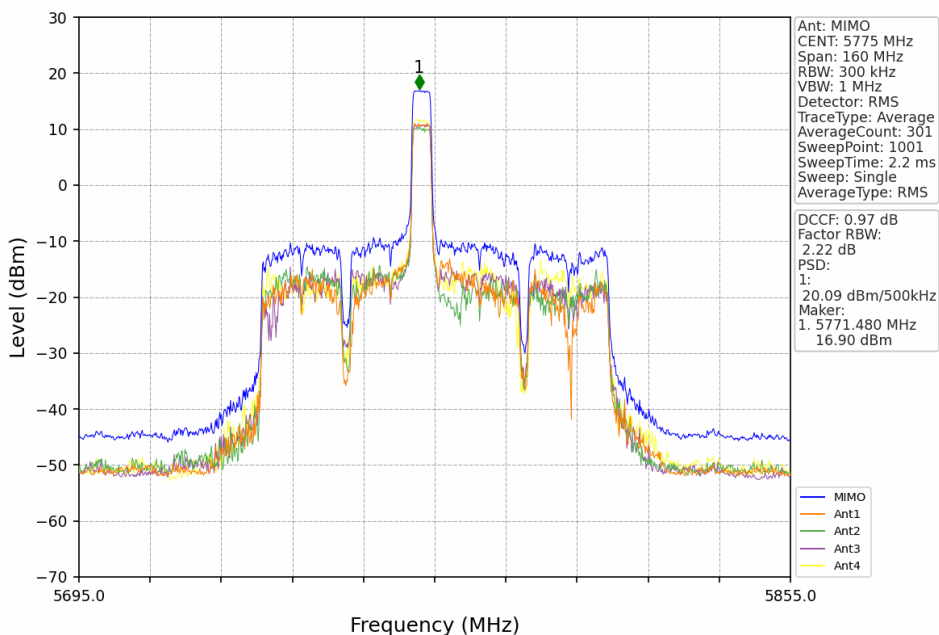
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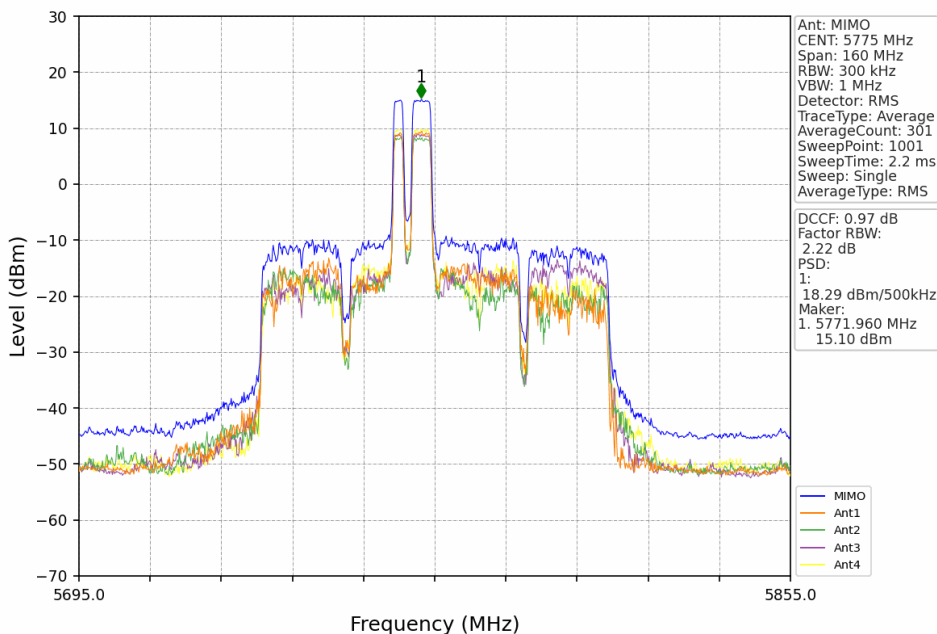
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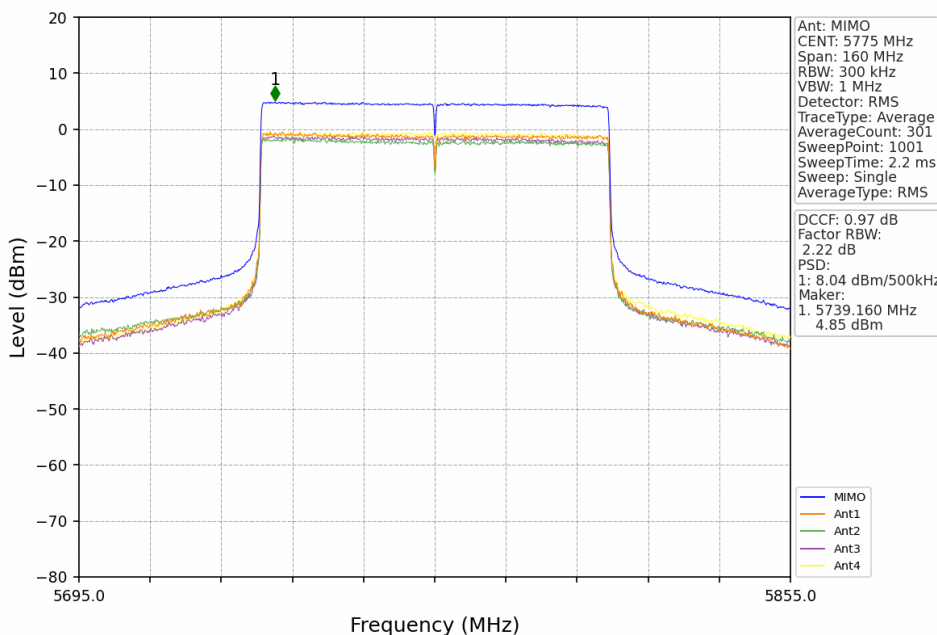
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802.11be(EHT80)_MCH_5775MHz_RU52_Mid_MIMO_NTNV



802.11be(EHT80)_MCH_5775MHz_RU996_Left_MIMO_NTNV



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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	MIMO	5180	/	/	20	102	5180.060	5150 to 5250	Pass
						120	5180.060	5150 to 5250	Pass
						138	5180.020	5150 to 5250	Pass
					-30	120	5180.040	5150 to 5250	Pass
					-20	120	5180.040	5150 to 5250	Pass
					-10	120	5180.080	5150 to 5250	Pass
					0	120	5180.080	5150 to 5250	Pass
					10	120	5180.040	5150 to 5250	Pass
					30	120	5180.020	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
					50	120	5180.080	5150 to 5250	Pass
		5200	/	/	20	102	5200.020	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5200.000	5150 to 5250	Pass
					-30	120	5200.060	5150 to 5250	Pass
					-20	120	5200.040	5150 to 5250	Pass
					-10	120	5200.020	5150 to 5250	Pass
					0	120	5200.020	5150 to 5250	Pass
					10	120	5200.020	5150 to 5250	Pass
					30	120	5200.040	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
					50	120	5200.060	5150 to 5250	Pass
		5240	/	/	20	102	5240.040	5150 to 5250	Pass
						120	5240.020	5150 to 5250	Pass
						138	5240.060	5150 to 5250	Pass
					-30	120	5240.060	5150 to 5250	Pass
					-20	120	5240.040	5150 to 5250	Pass
					-10	120	5240.080	5150 to 5250	Pass



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					0	120	5240.060	5150 to 5250	Pass
					10	120	5240.020	5150 to 5250	Pass
					30	120	5240.060	5150 to 5250	Pass
					40	120	5240.080	5150 to 5250	Pass
					50	120	5240.040	5150 to 5250	Pass
		5745	/	/	20	102	5745.020	5725 to 5850	Pass
						120	5745.000	5725 to 5850	Pass
						138	5744.980	5725 to 5850	Pass
					-30	120	5745.000	5725 to 5850	Pass
					-20	120	5745.000	5725 to 5850	Pass
					-10	120	5745.020	5725 to 5850	Pass
					0	120	5744.980	5725 to 5850	Pass
					10	120	5745.060	5725 to 5850	Pass
					30	120	5745.020	5725 to 5850	Pass
					40	120	5745.000	5725 to 5850	Pass
					50	120	5745.000	5725 to 5850	Pass
		5785	/	/	20	102	5784.980	5725 to 5850	Pass
						120	5784.960	5725 to 5850	Pass
						138	5785.000	5725 to 5850	Pass
					-30	120	5785.020	5725 to 5850	Pass
					-20	120	5785.020	5725 to 5850	Pass
					-10	120	5785.020	5725 to 5850	Pass
					0	120	5784.980	5725 to 5850	Pass
					10	120	5785.000	5725 to 5850	Pass
					30	120	5785.020	5725 to 5850	Pass
					40	120	5784.980	5725 to 5850	Pass
		5825	/	/	20	102	5824.960	5725 to 5850	Pass
						120	5824.940	5725 to 5850	Pass
						138	5824.940	5725 to 5850	Pass
					-30	120	5824.980	5725 to 5850	Pass
					-20	120	5824.940	5725 to 5850	Pass
					-10	120	5824.960	5725 to 5850	Pass
					0	120	5825.000	5725 to 5850	Pass
					10	120	5825.000	5725 to 5850	Pass
					30	120	5824.960	5725 to 5850	Pass
					40	120	5825.020	5725 to 5850	Pass
					50	120	5824.960	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	/	/	20	102	5180.040	5150 to 5250	Pass
						120	5180.040	5150 to 5250	Pass



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						138	5180.040	5150 to 5250	Pass
					-30	120	5180.060	5150 to 5250	Pass
					-20	120	5180.060	5150 to 5250	Pass
					-10	120	5180.020	5150 to 5250	Pass
					0	120	5179.980	5150 to 5250	Pass
					10	120	5180.060	5150 to 5250	Pass
					30	120	5180.060	5150 to 5250	Pass
					40	120	5180.080	5150 to 5250	Pass
					50	120	5180.020	5150 to 5250	Pass
		5200	/	/	20	102	5200.080	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5200.100	5150 to 5250	Pass
					-30	120	5200.020	5150 to 5250	Pass
					-20	120	5200.080	5150 to 5250	Pass
					-10	120	5200.040	5150 to 5250	Pass
					0	120	5200.060	5150 to 5250	Pass
					10	120	5200.100	5150 to 5250	Pass
					30	120	5200.100	5150 to 5250	Pass
					40	120	5200.040	5150 to 5250	Pass
					50	120	5200.060	5150 to 5250	Pass
		5240	/	/	20	102	5240.060	5150 to 5250	Pass
						120	5240.060	5150 to 5250	Pass
						138	5240.080	5150 to 5250	Pass
					-30	120	5240.040	5150 to 5250	Pass
					-20	120	5240.060	5150 to 5250	Pass
					-10	120	5240.120	5150 to 5250	Pass
					0	120	5240.060	5150 to 5250	Pass
					10	120	5240.080	5150 to 5250	Pass
					30	120	5240.040	5150 to 5250	Pass
					40	120	5240.080	5150 to 5250	Pass
					50	120	5240.080	5150 to 5250	Pass
		5745	/	/	20	102	5745.020	5725 to 5850	Pass
						120	5744.900	5725 to 5850	Pass
						138	5745.040	5725 to 5850	Pass
					-30	120	5745.060	5725 to 5850	Pass
					-20	120	5745.000	5725 to 5850	Pass
					-10	120	5744.920	5725 to 5850	Pass
					0	120	5745.040	5725 to 5850	Pass
					10	120	5745.060	5725 to 5850	Pass
					30	120	5745.060	5725 to 5850	Pass



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