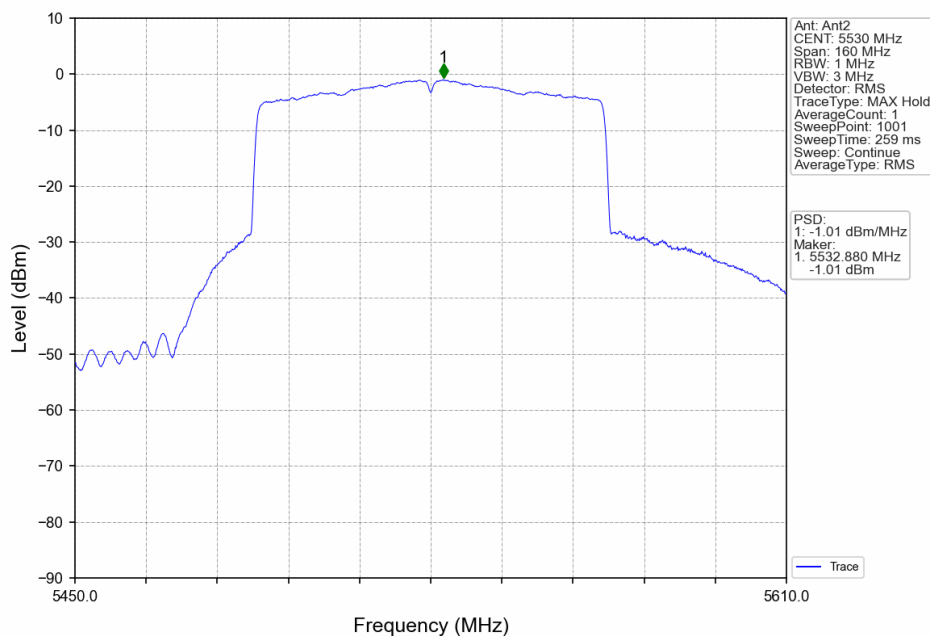
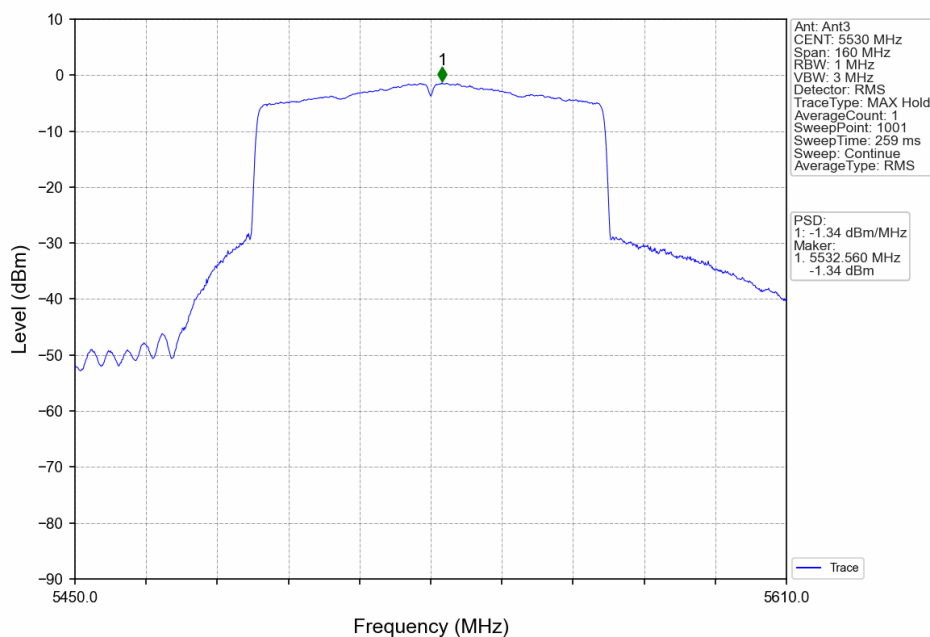


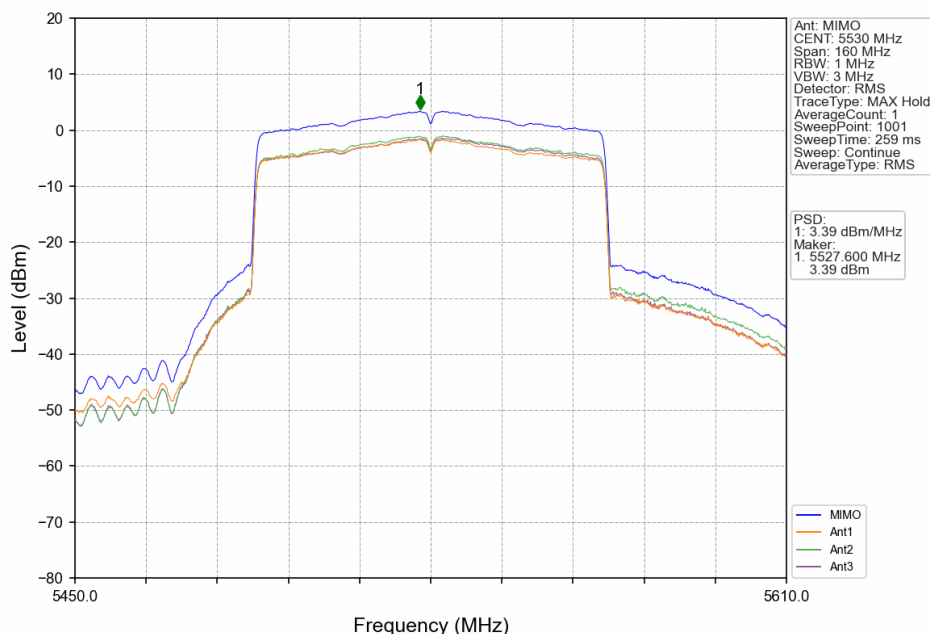
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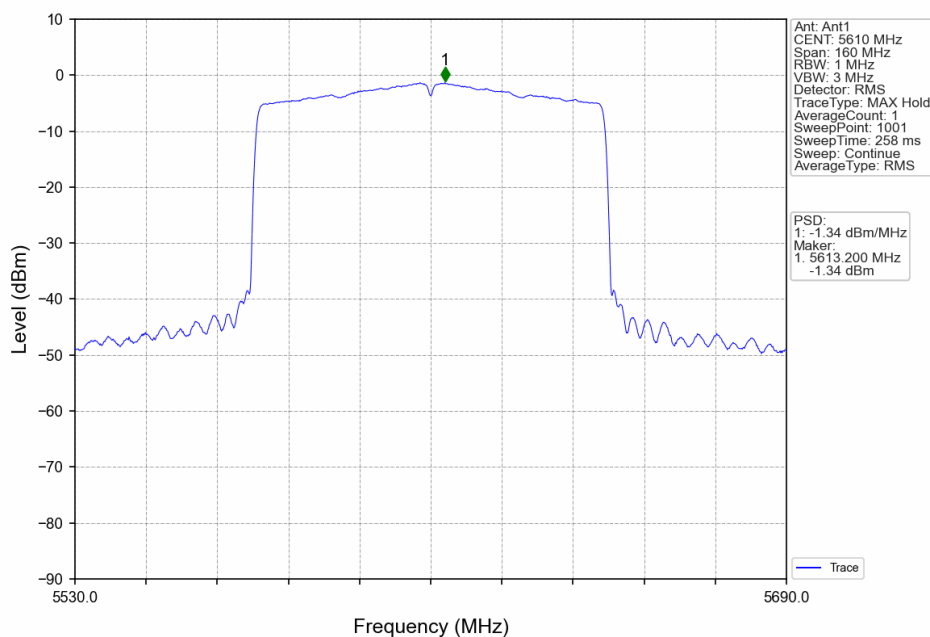
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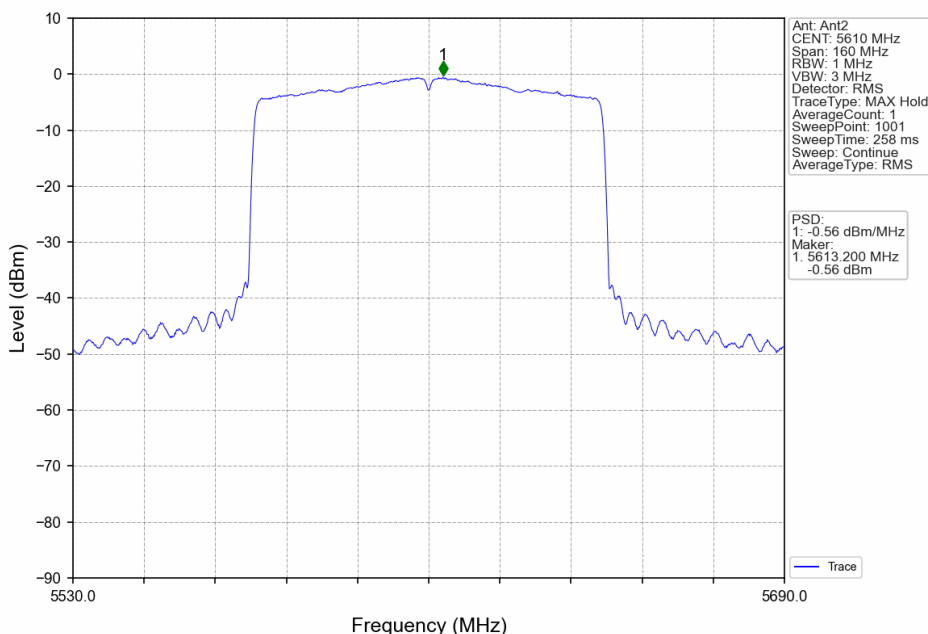
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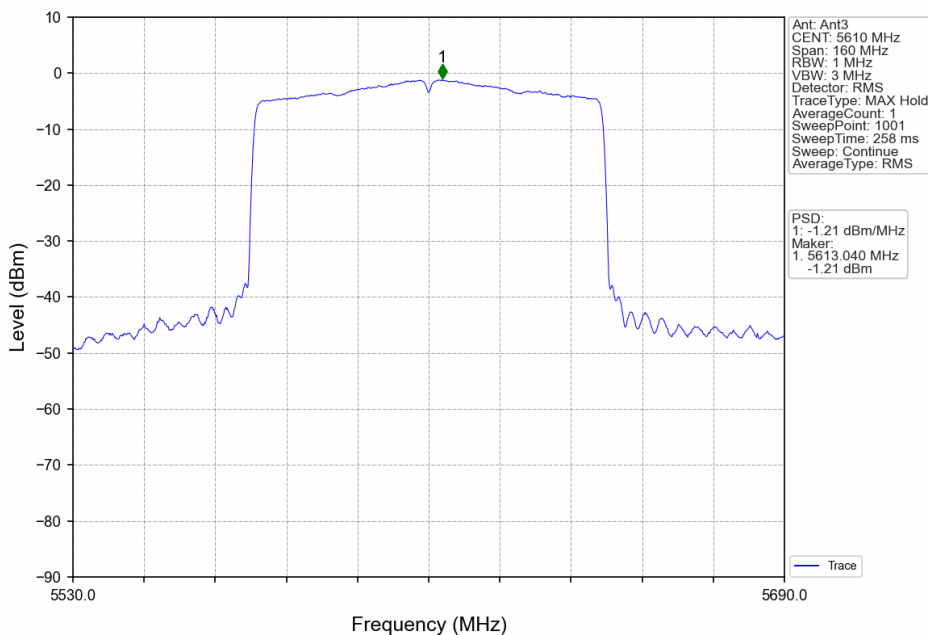
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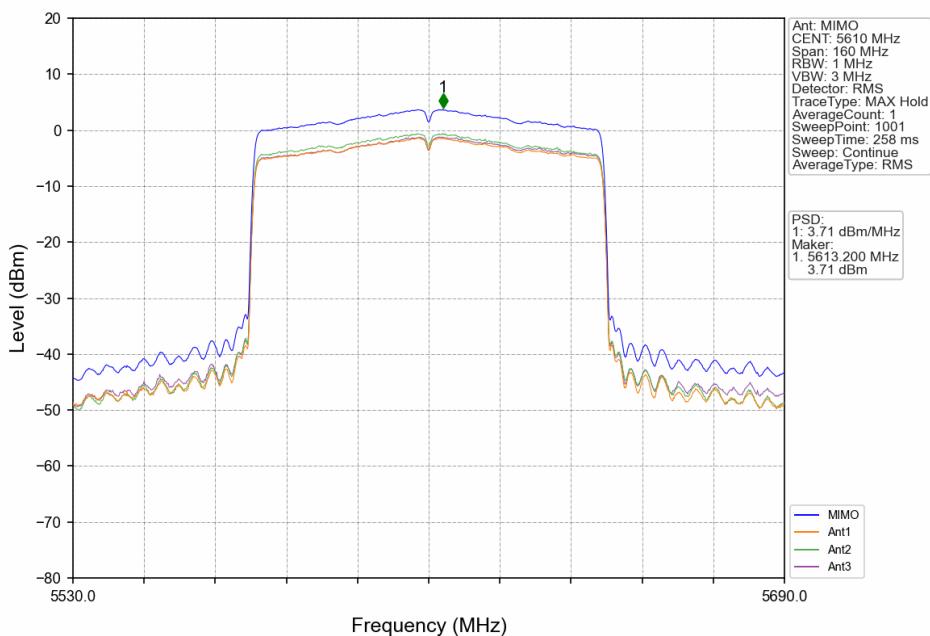
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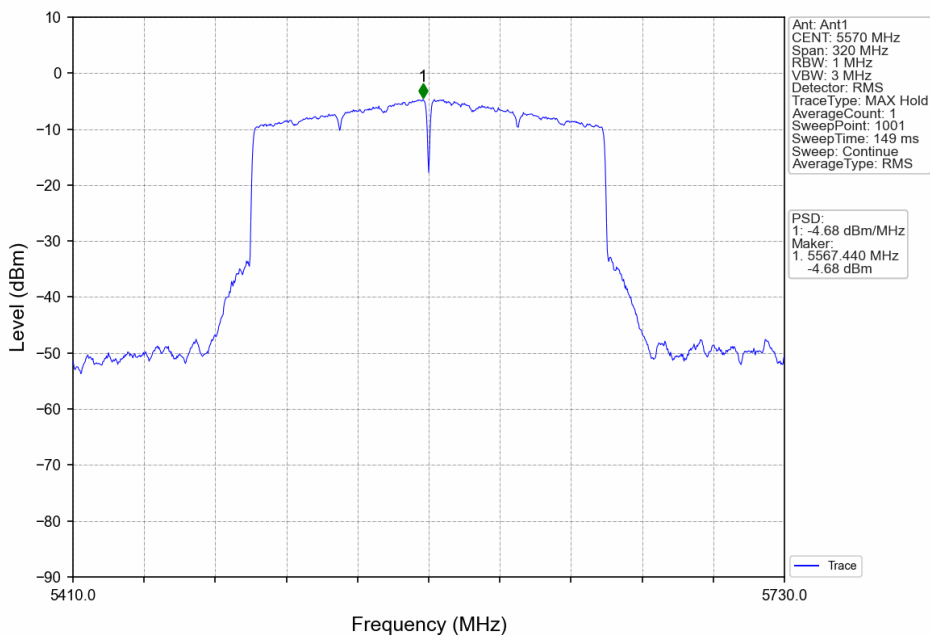
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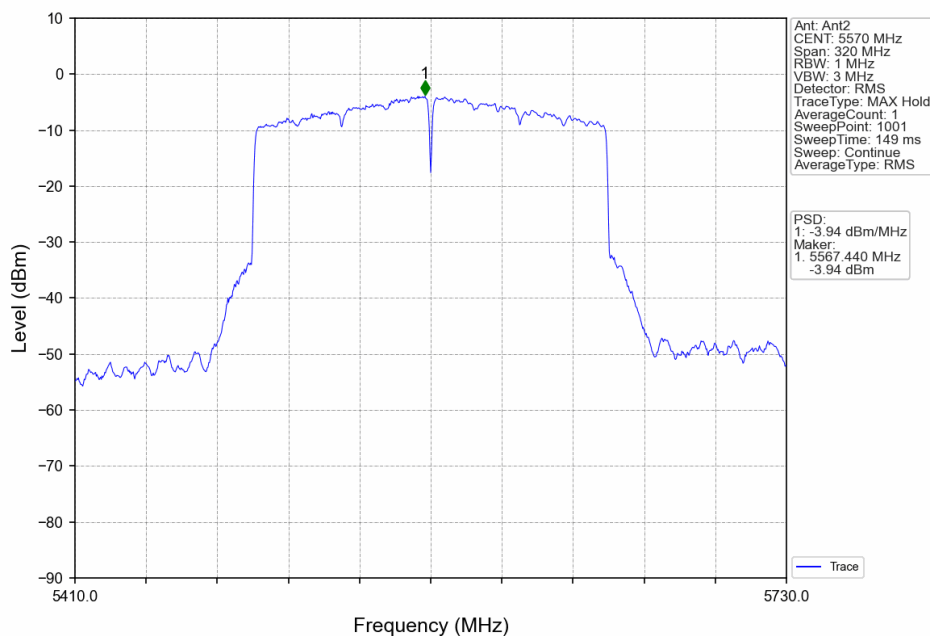
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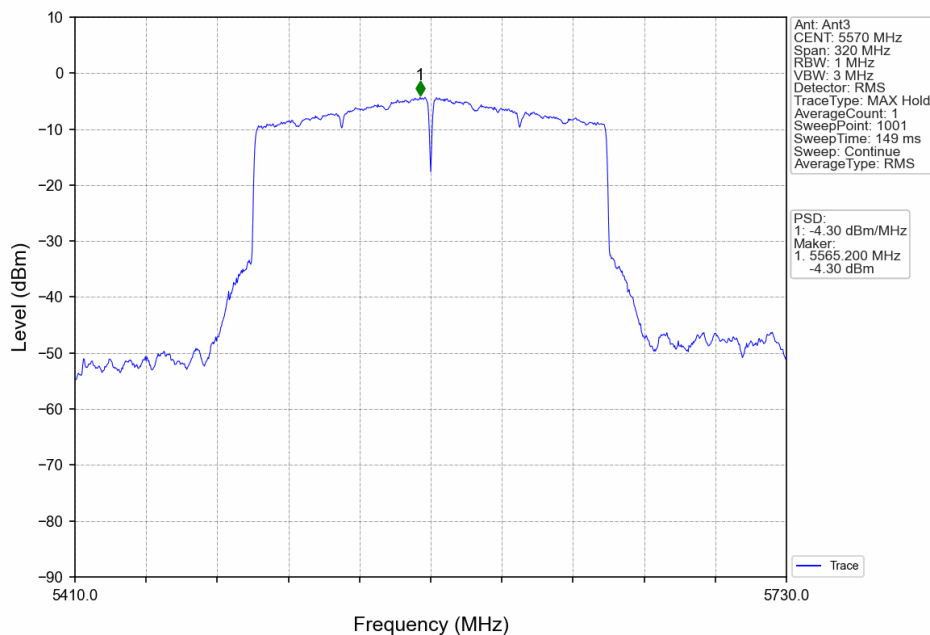
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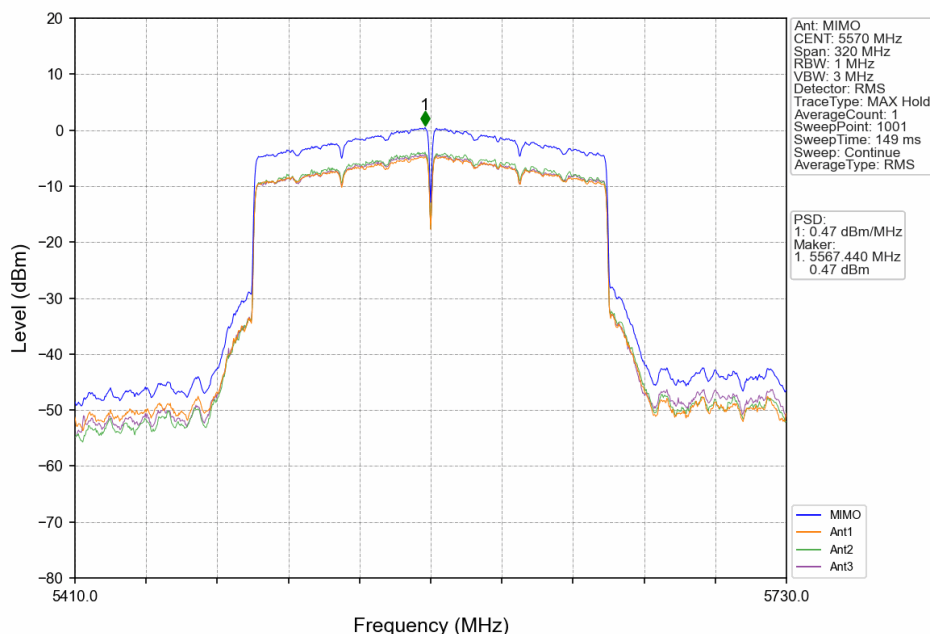
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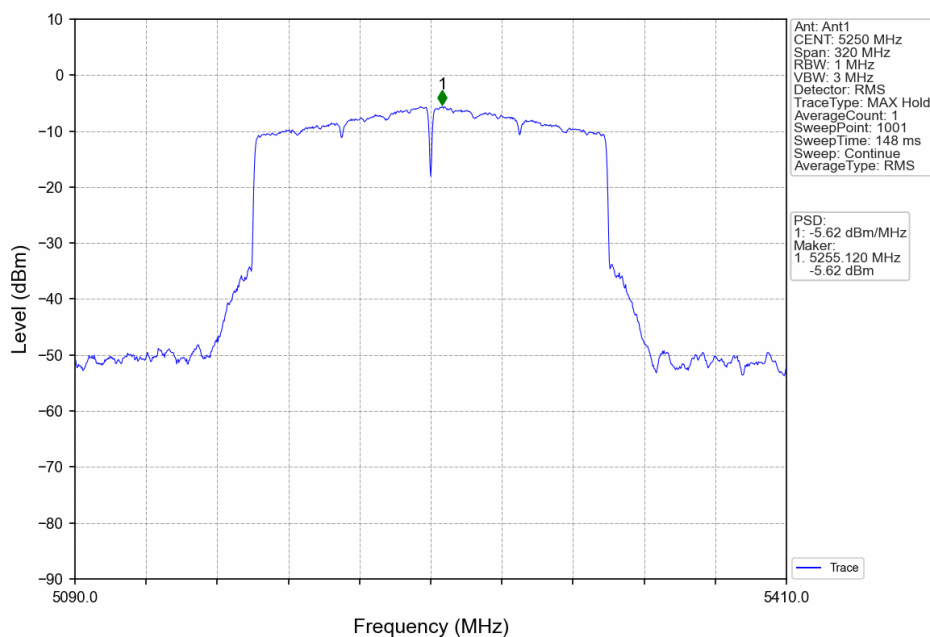
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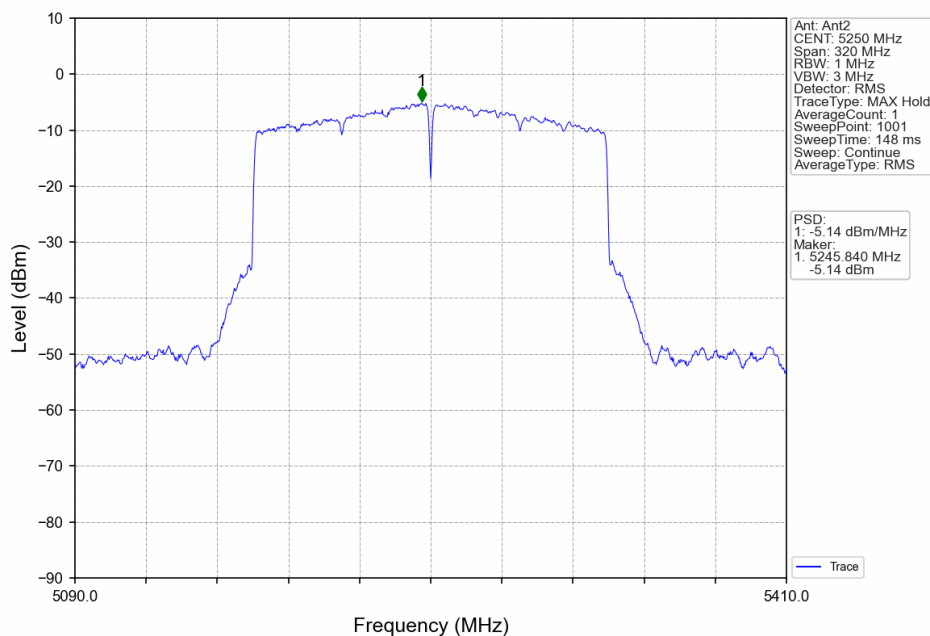
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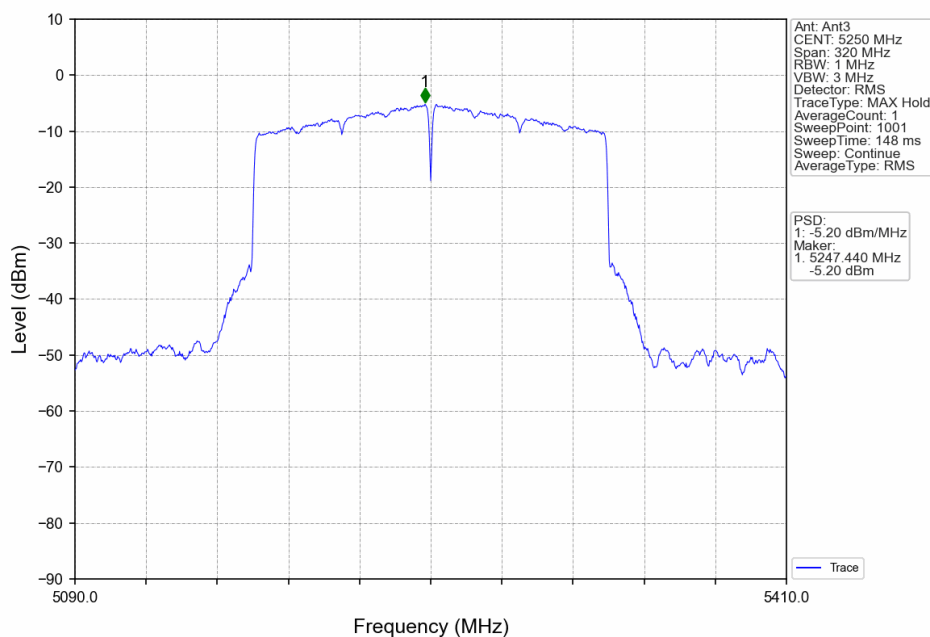
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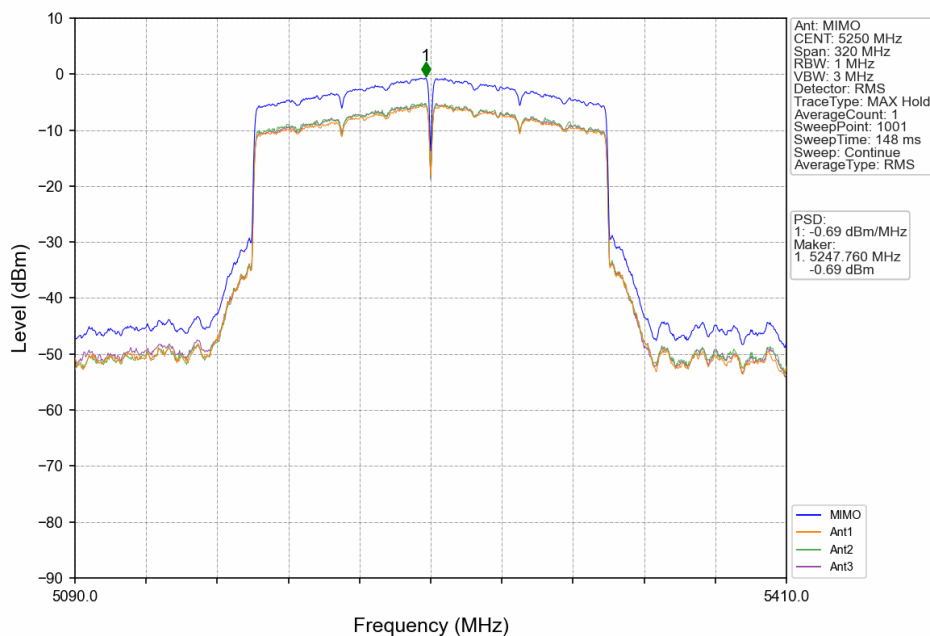
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802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_MIMO_NTNV



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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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	/	/	7.60	8.43	8.12	/	<=30	Pass
		5785	/	/	8.25	8.11	8.52	/	<=30	Pass
		5825	/	/	8.06	8.36	8.65	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	1.82	2.53	2.62	6.83	<=28.33	Pass
		5785	/	/	2.23	2.97	3.30	7.35	<=28.33	Pass
		5825	/	/	2.56	2.70	3.14	7.38	<=28.33	Pass
802.11n (HT40)	MIMO	5755	/	/	-1.11	-0.26	-0.14	4.20	<=28.33	Pass
		5795	/	/	-0.61	0.02	0.20	4.59	<=28.33	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1.65	2.37	2.82	6.99	<=28.33	Pass
		5785	/	/	2.19	3.04	3.25	7.47	<=28.33	Pass
		5825	/	/	2.45	2.60	3.37	7.48	<=28.33	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-1.82	-0.22	-0.30	3.93	<=28.33	Pass
		5795	/	/	-0.63	-0.09	0.67	4.75	<=28.33	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-3.60	-3.35	-2.77	1.51	<=28.33	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1.87	2.19	2.65	6.75	<=28.33	Pass
		5785	RU242	Left	2.16	2.57	3.22	7.24	<=28.33	Pass
		5825	RU242	Left	2.66	2.34	3.16	7.44	<=28.33	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	-1.55	-0.97	-1.19	3.32	<=28.33	Pass
		5795	RU484	Left	-1.28	-0.90	-0.23	3.86	<=28.33	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-4.24	-3.40	-3.17	1.18	<=28.33	Pass

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

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



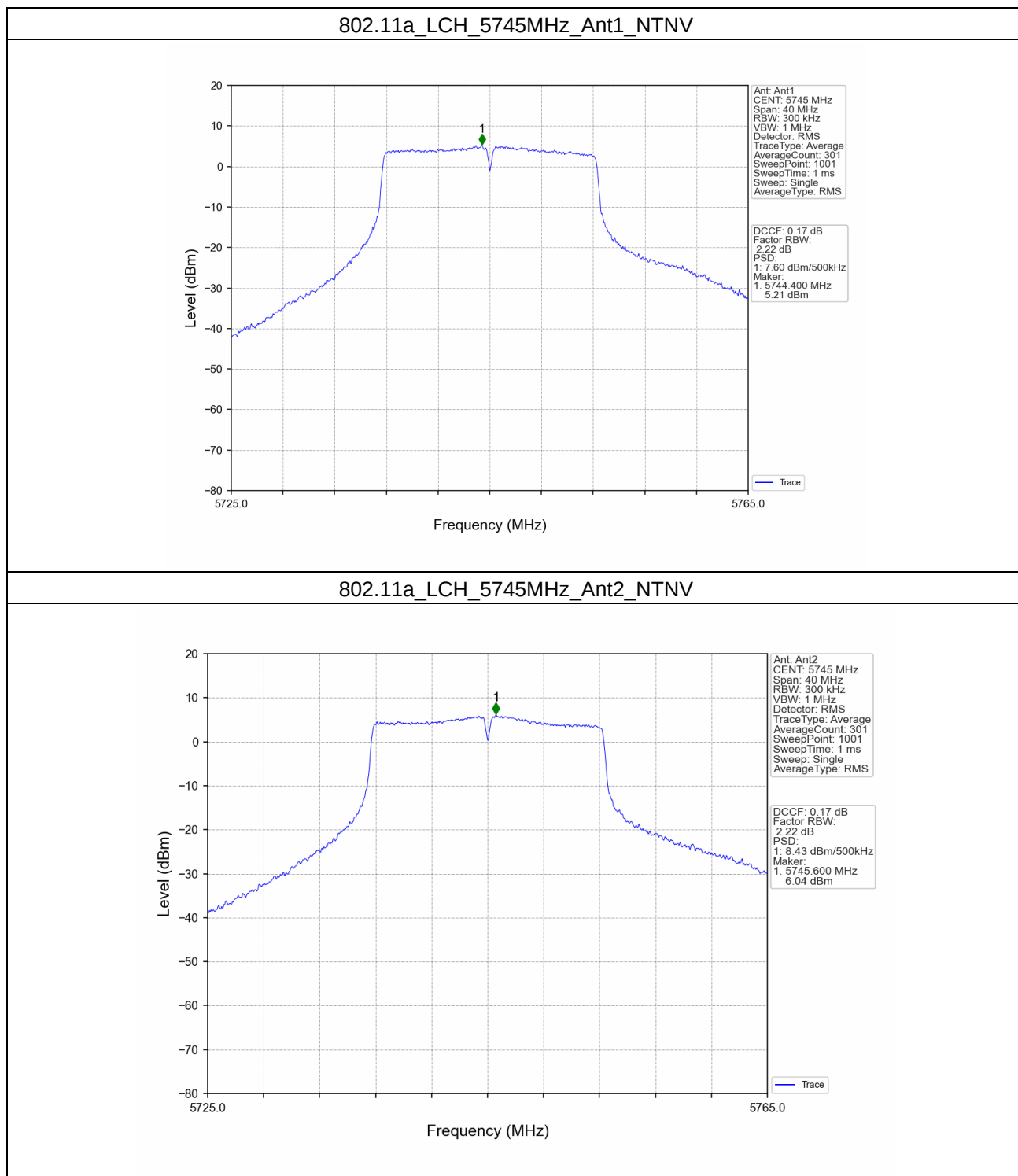
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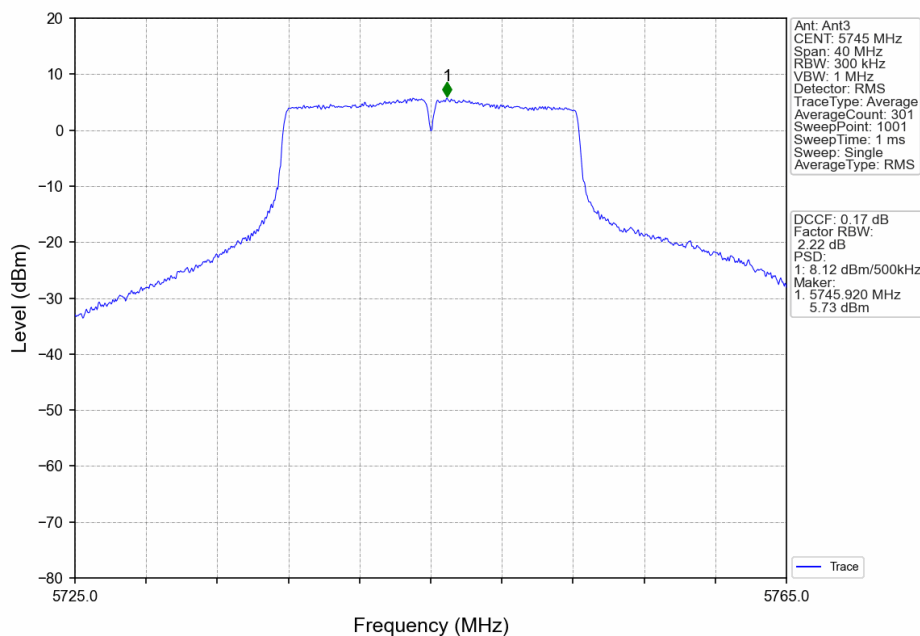
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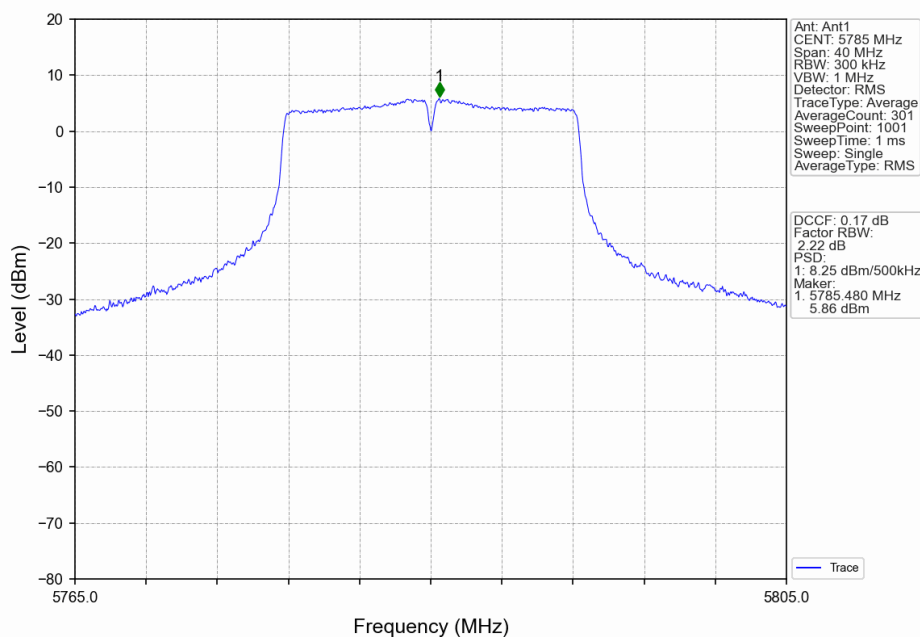
4.2.2 Test Graph



802.11a_LCH_5745MHz_Ant3_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV



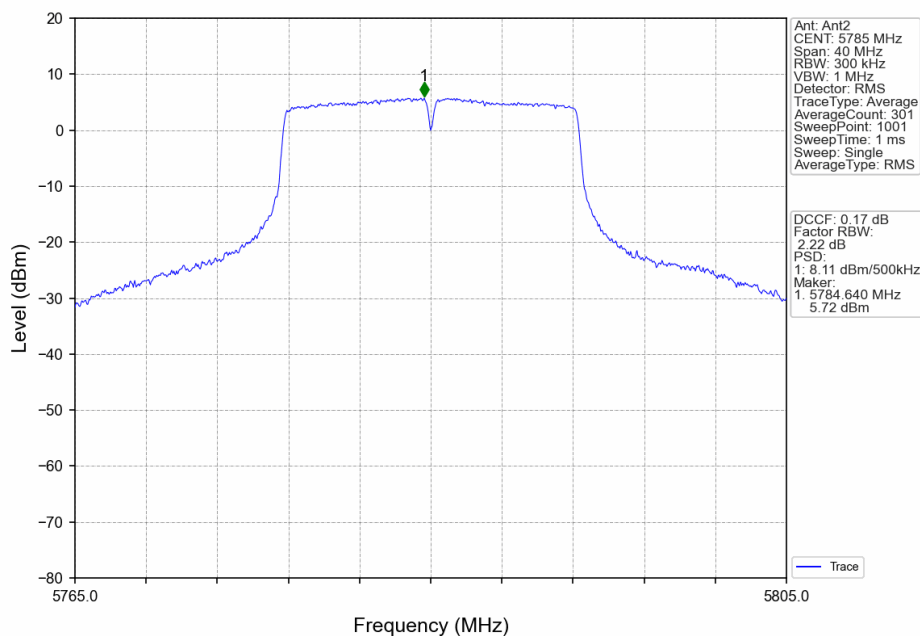
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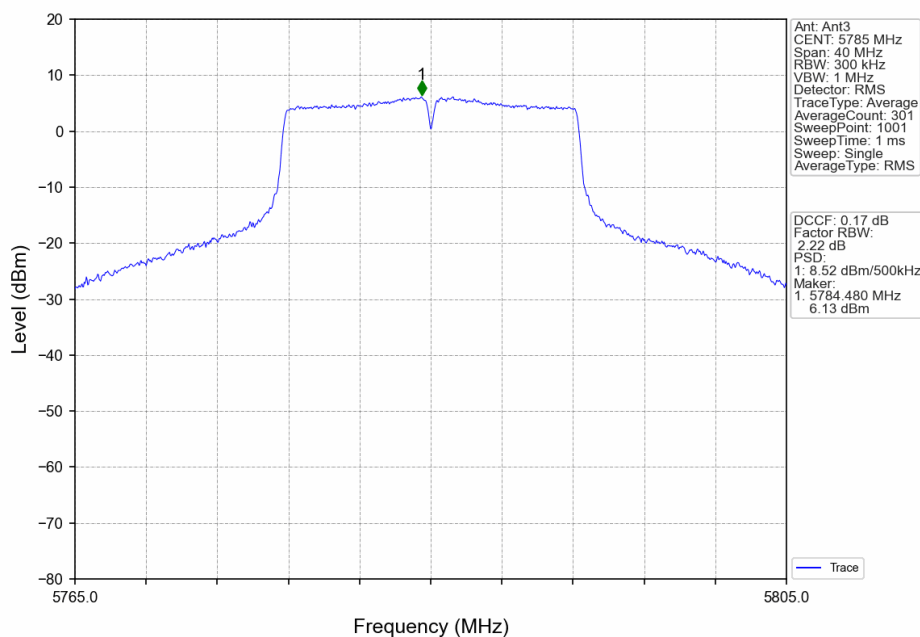
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802.11a_MCH_5785MHz_Ant2_NTNV



802.11a_MCH_5785MHz_Ant3_NTNV



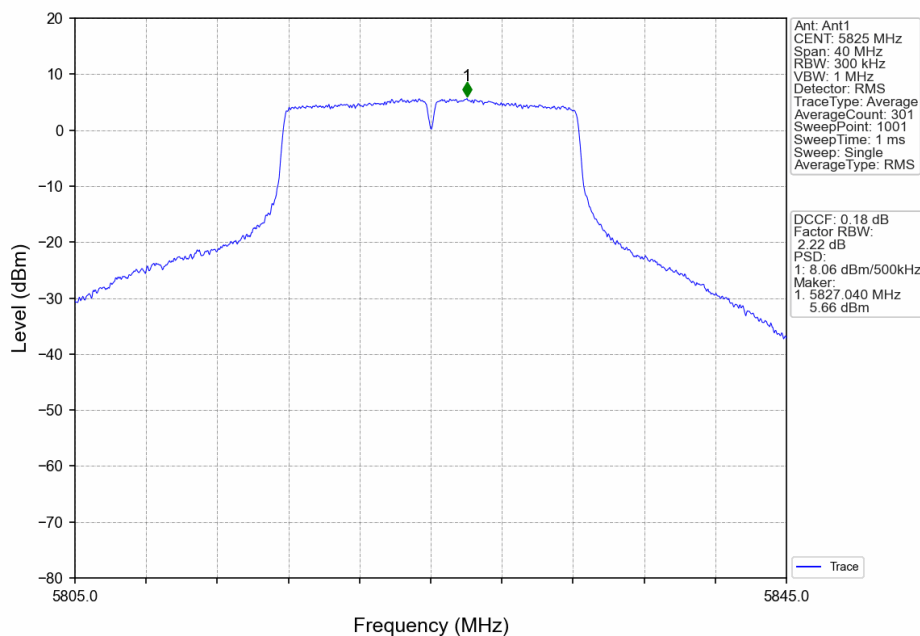
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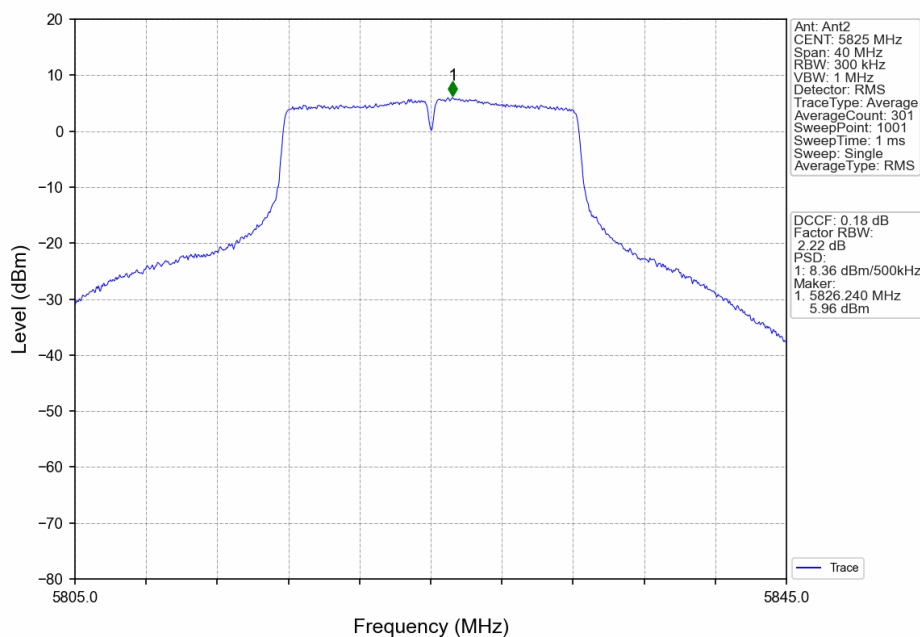
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802.11a_HCH_5825MHz_Ant1_NTNV



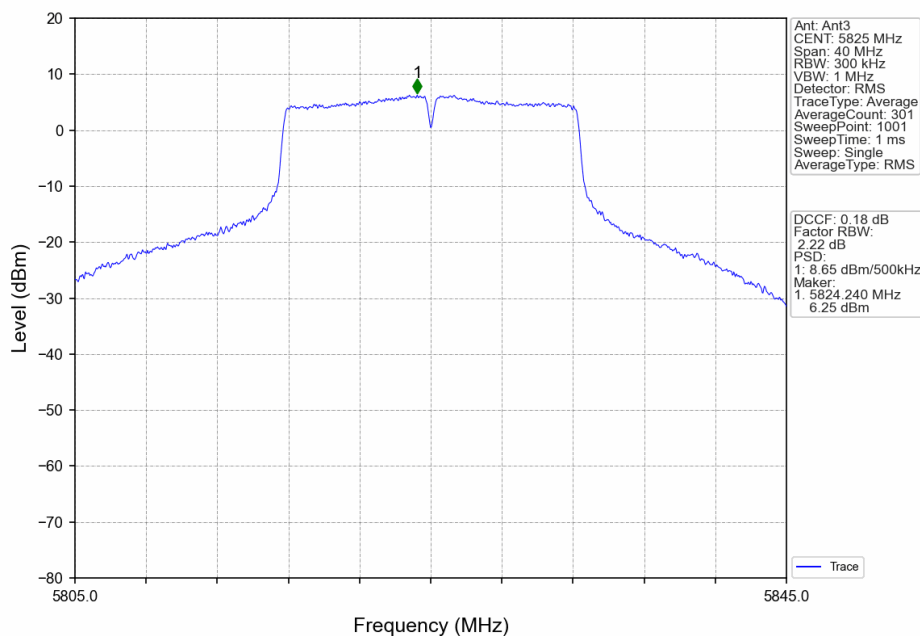
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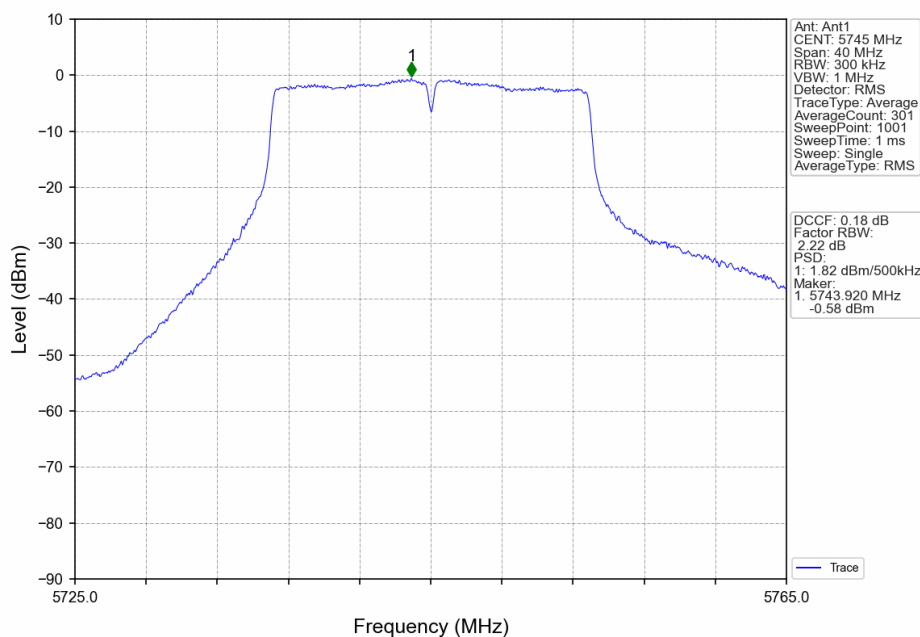
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802.11a_HCH_5825MHz_Ant3_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



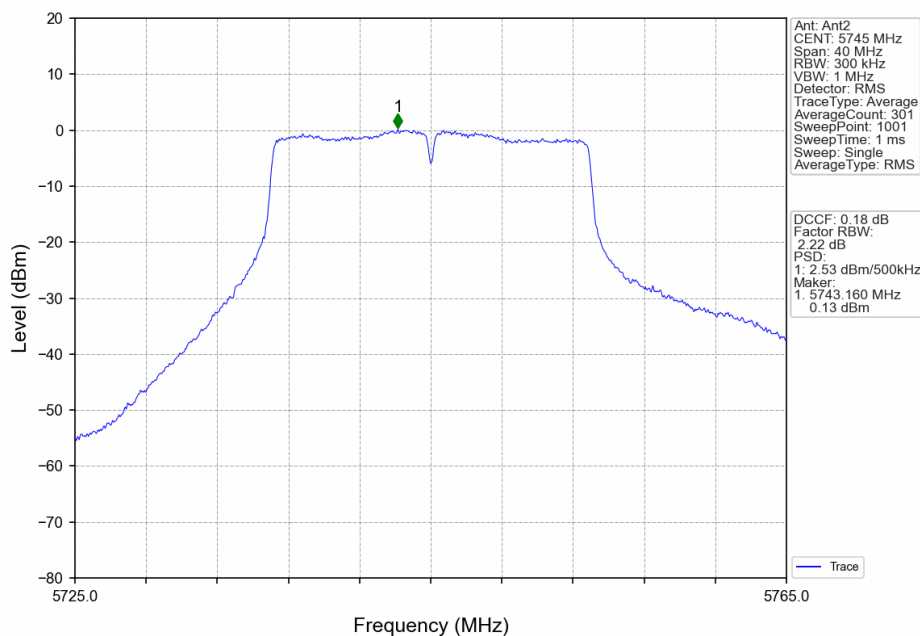
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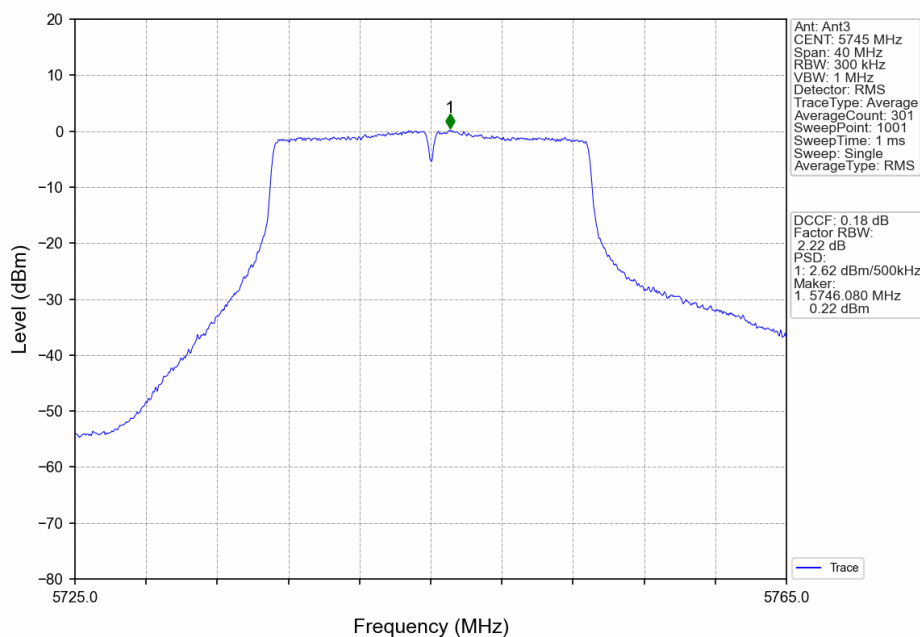
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802.11n(HT20)_LCH_5745MHz_Ant3_NTNV



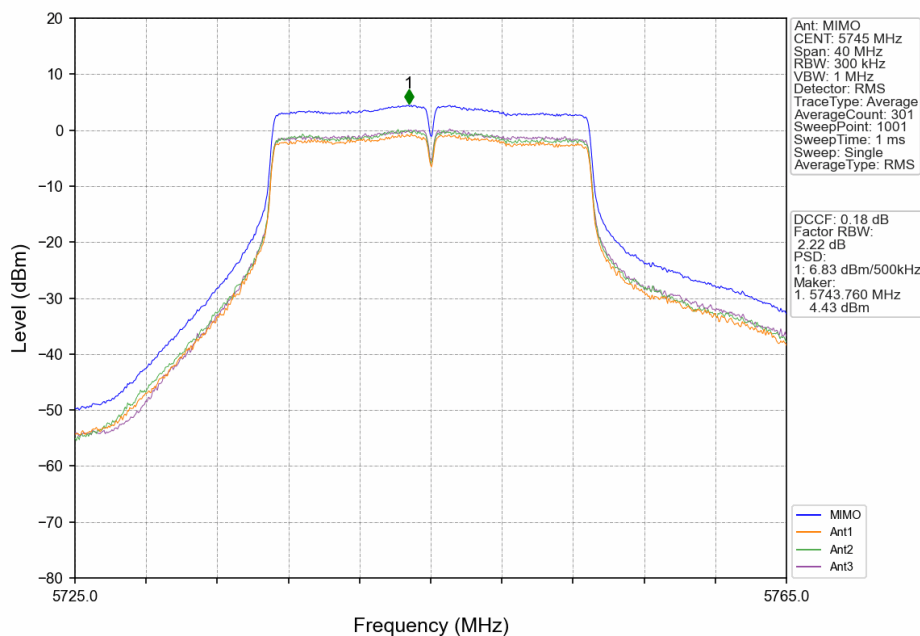
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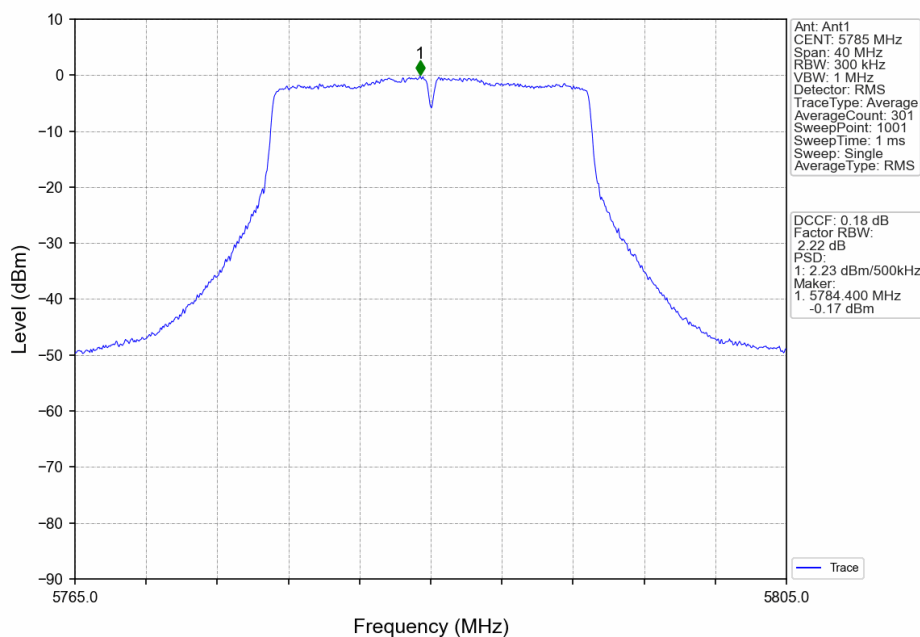
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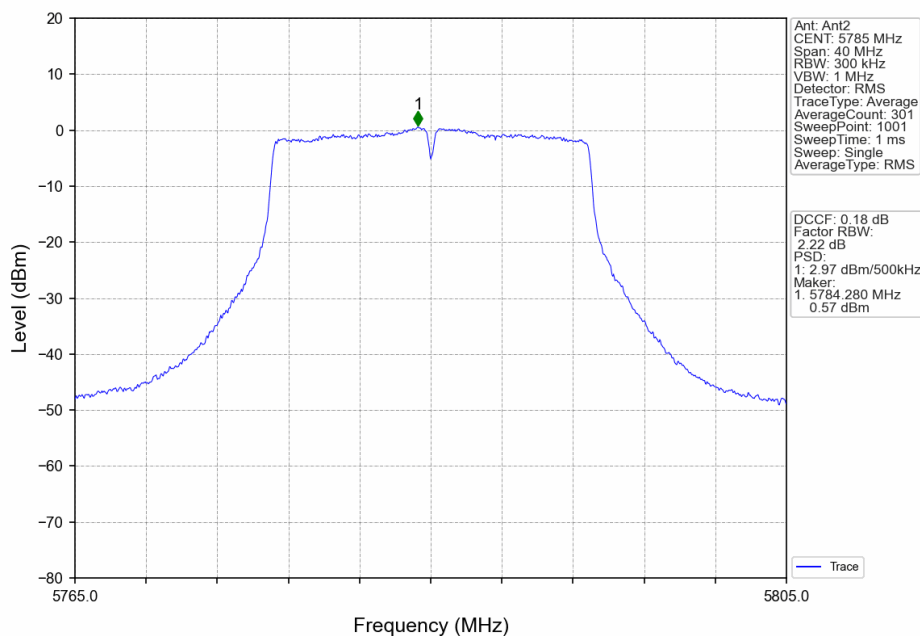
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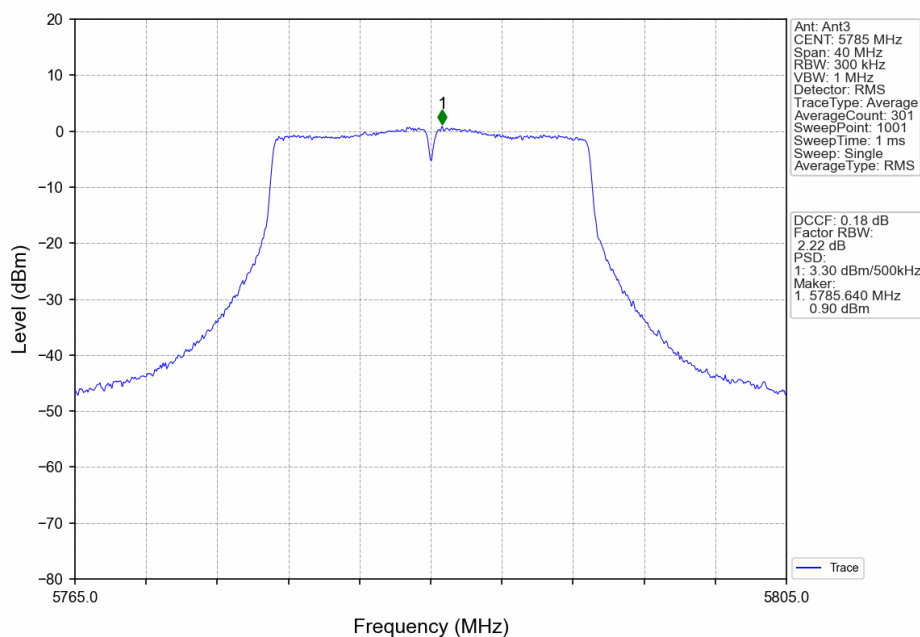
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802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



802.11n(HT20)_MCH_5785MHz_Ant3_NTNV



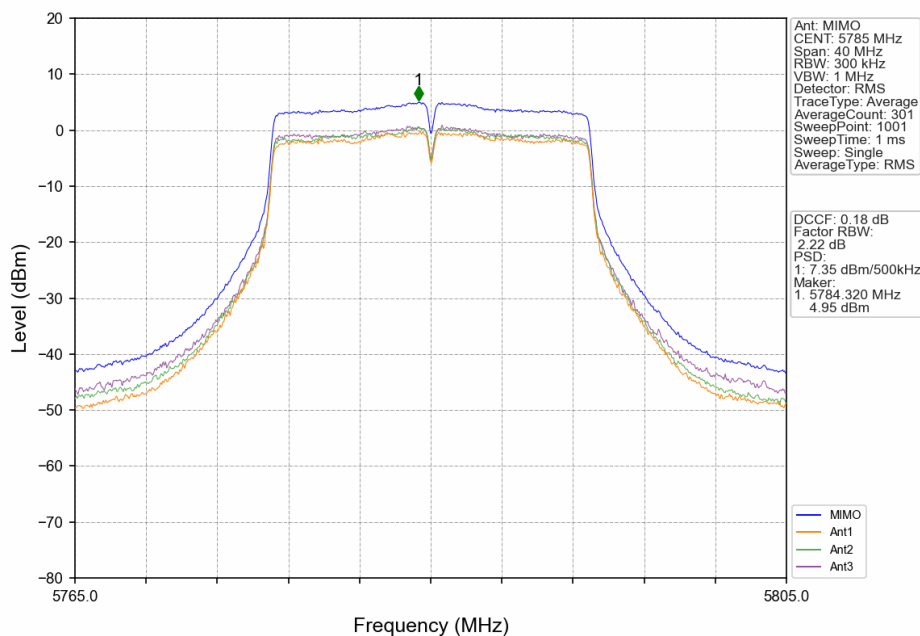
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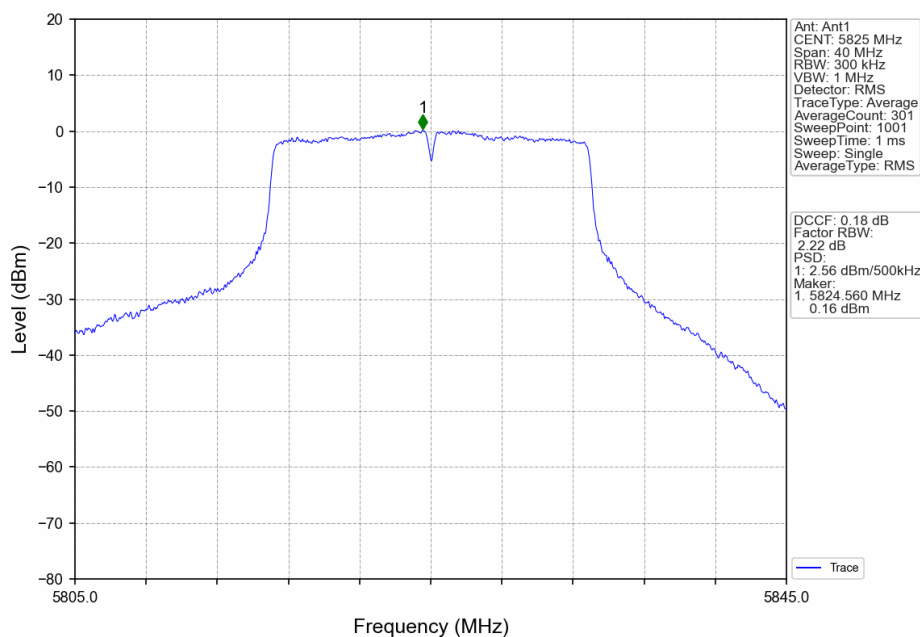
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



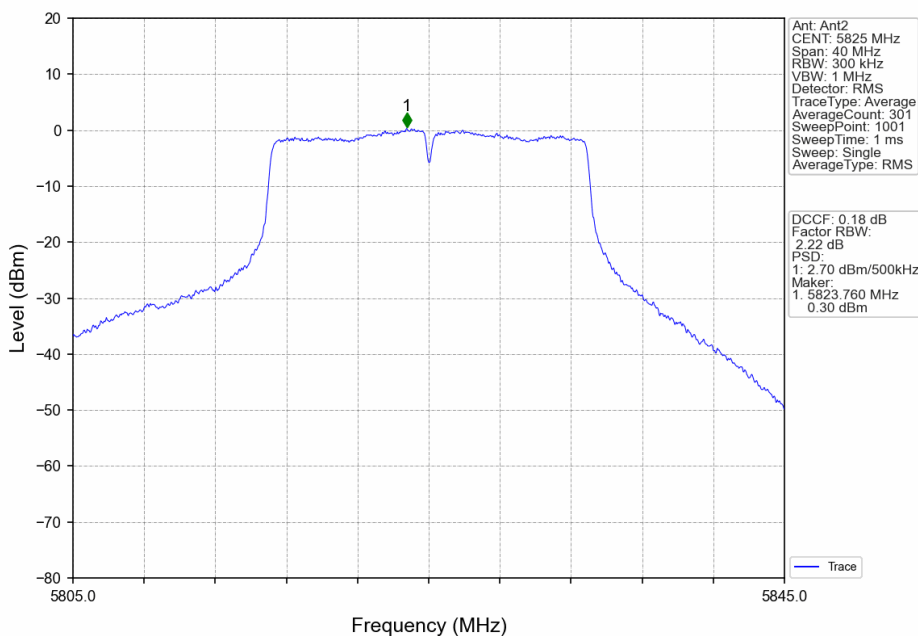
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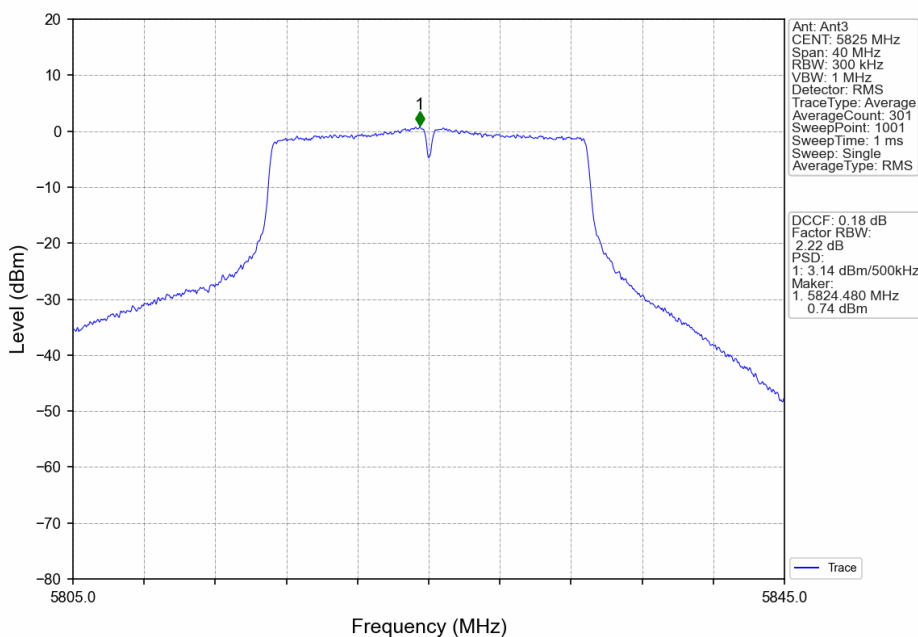
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802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



802.11n(HT20)_HCH_5825MHz_Ant3_NTNV



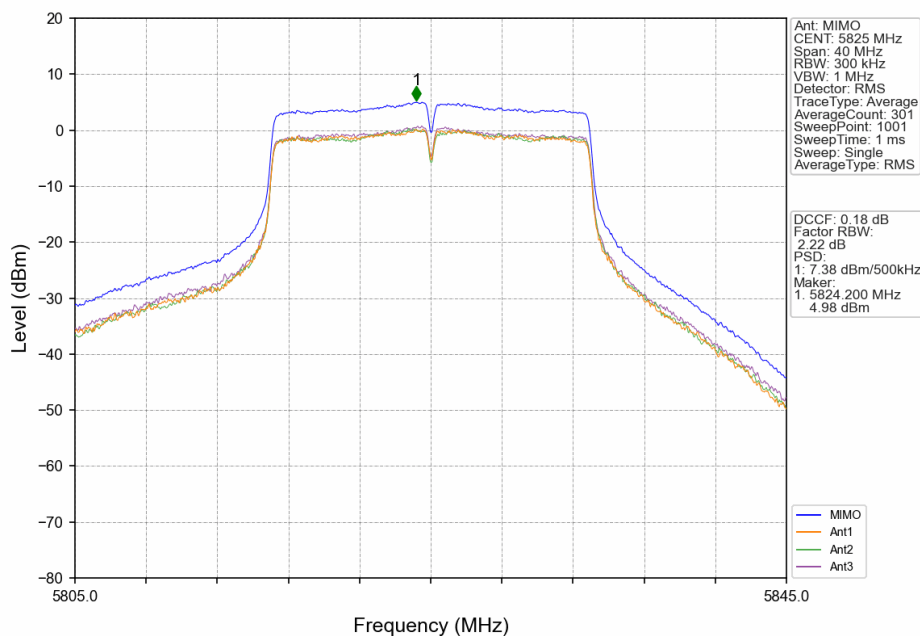
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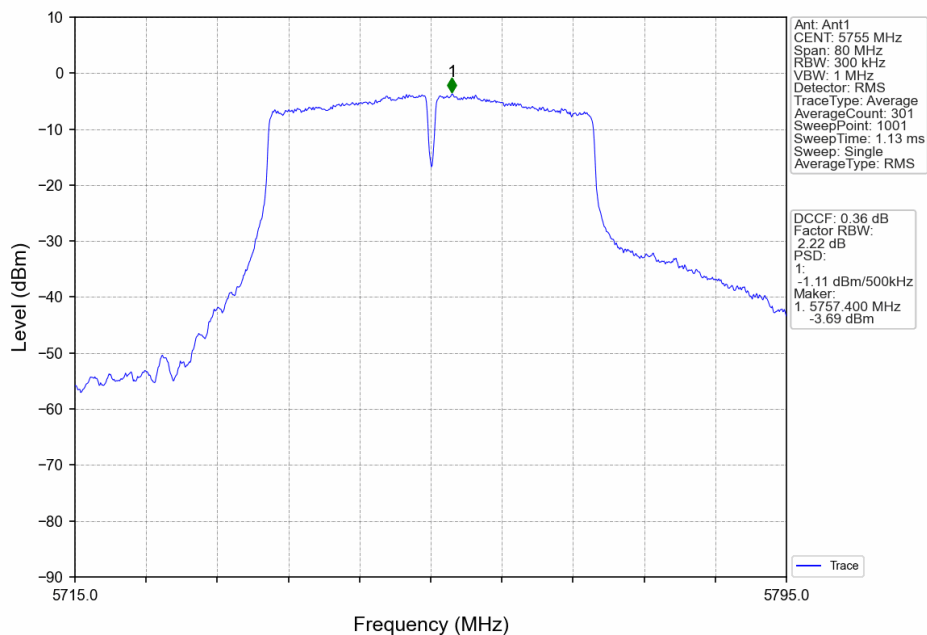
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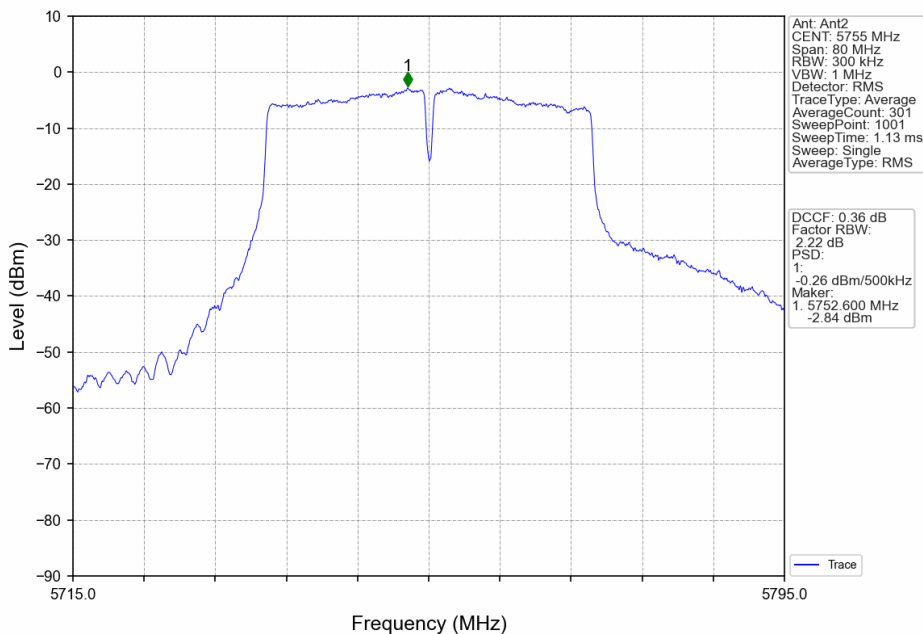
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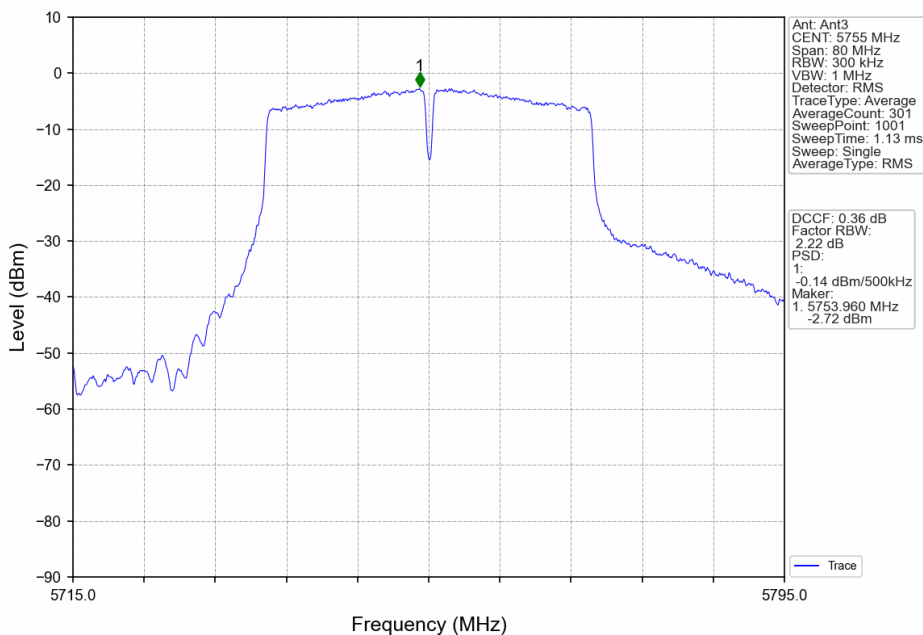
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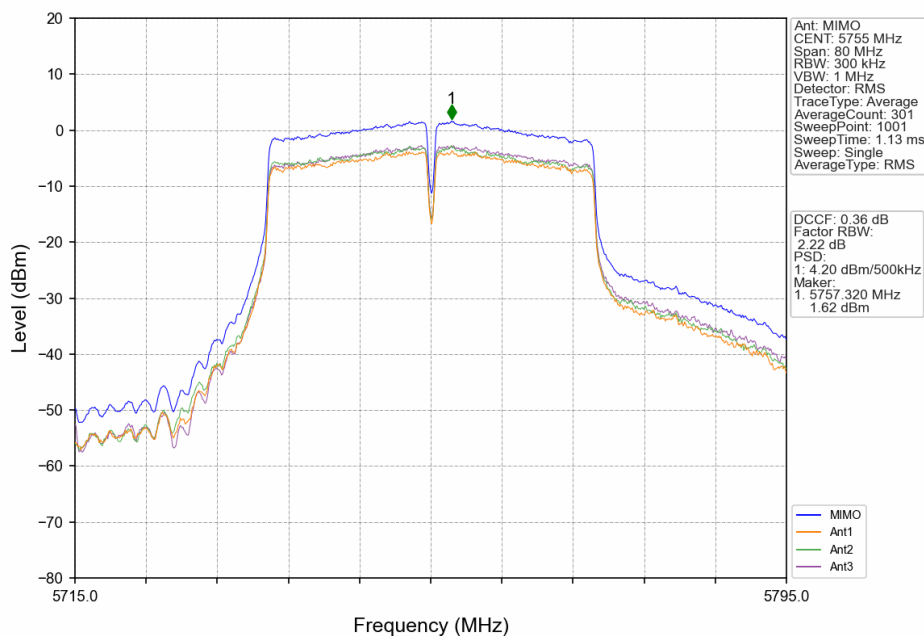
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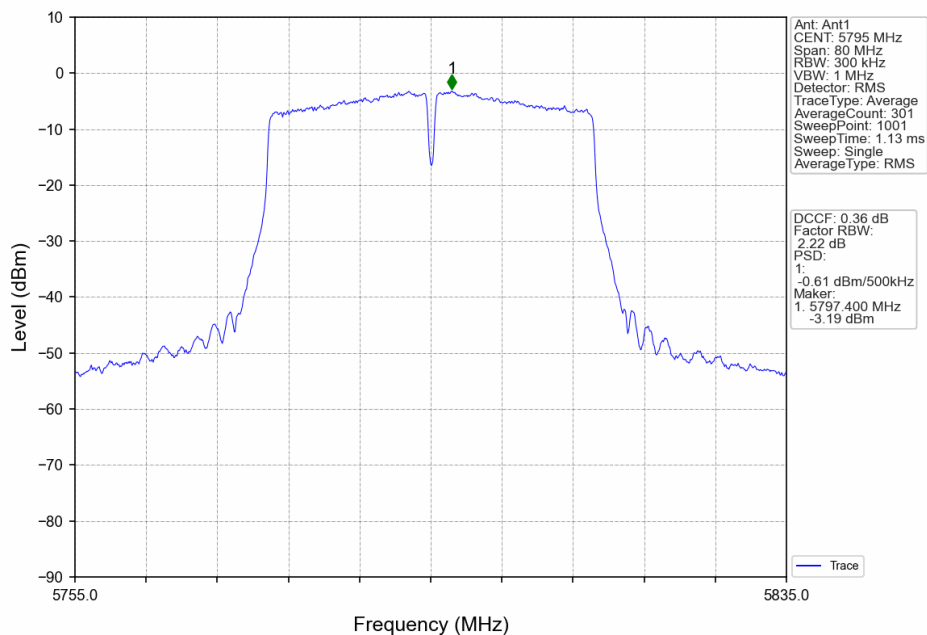
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802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



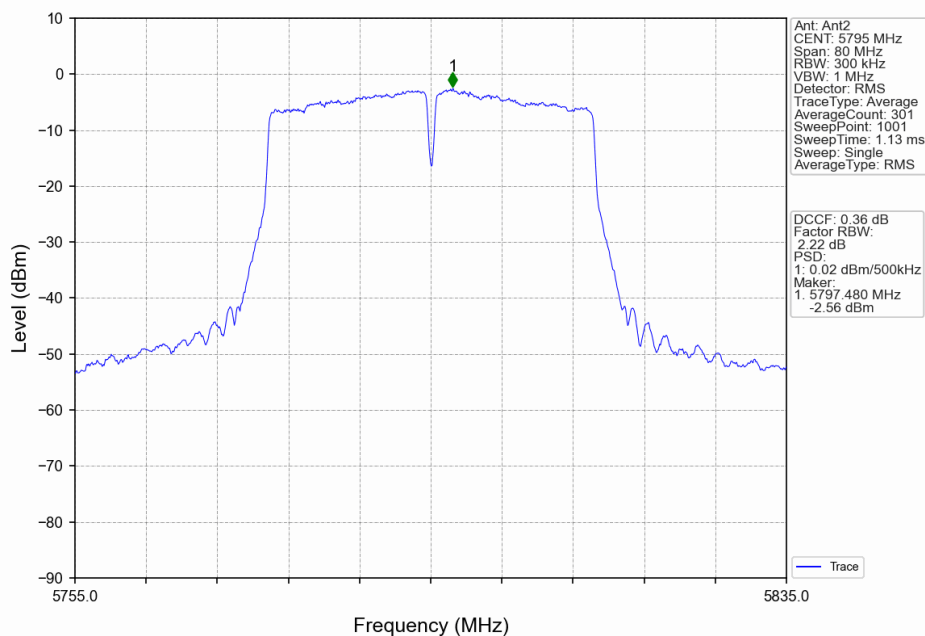
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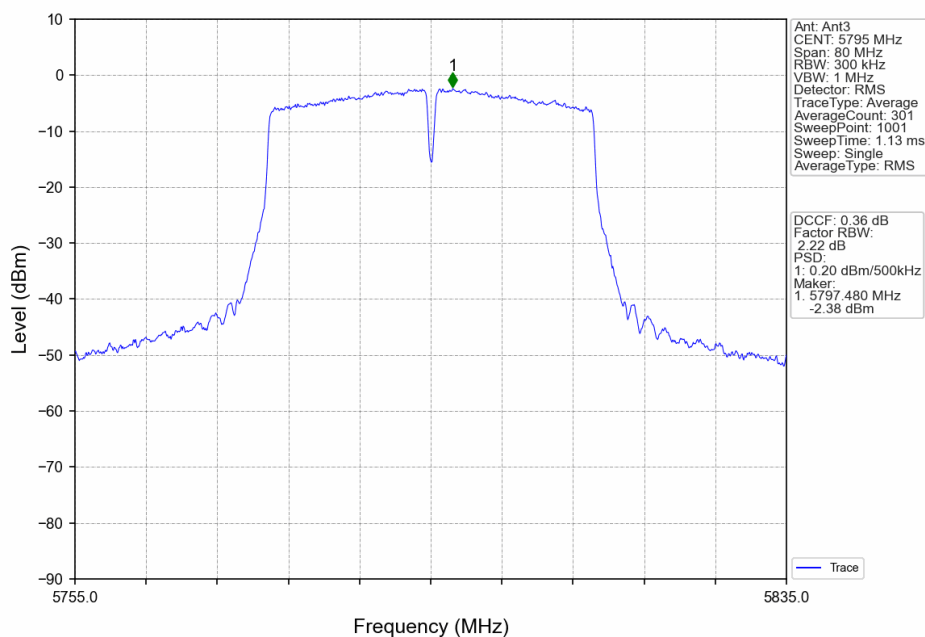
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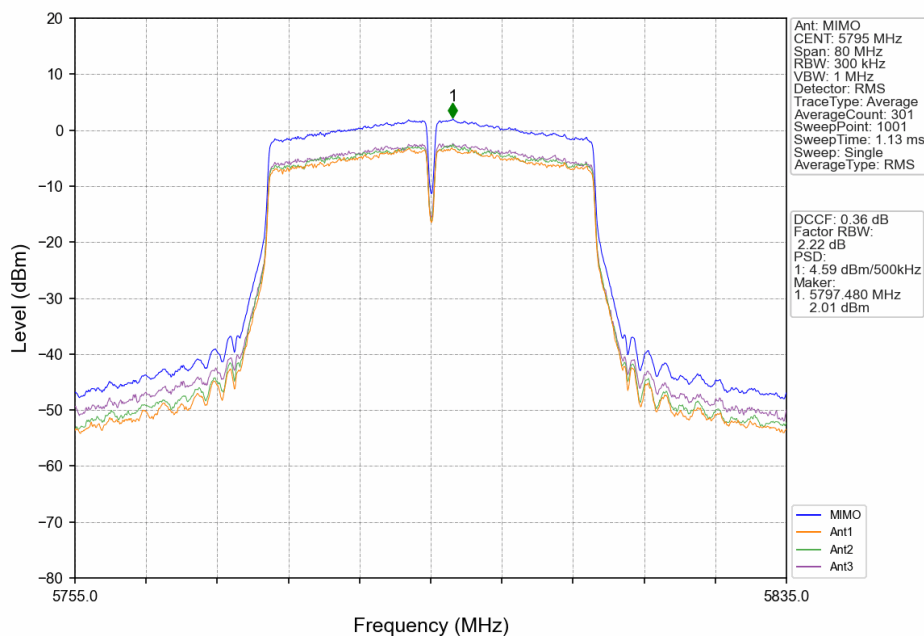
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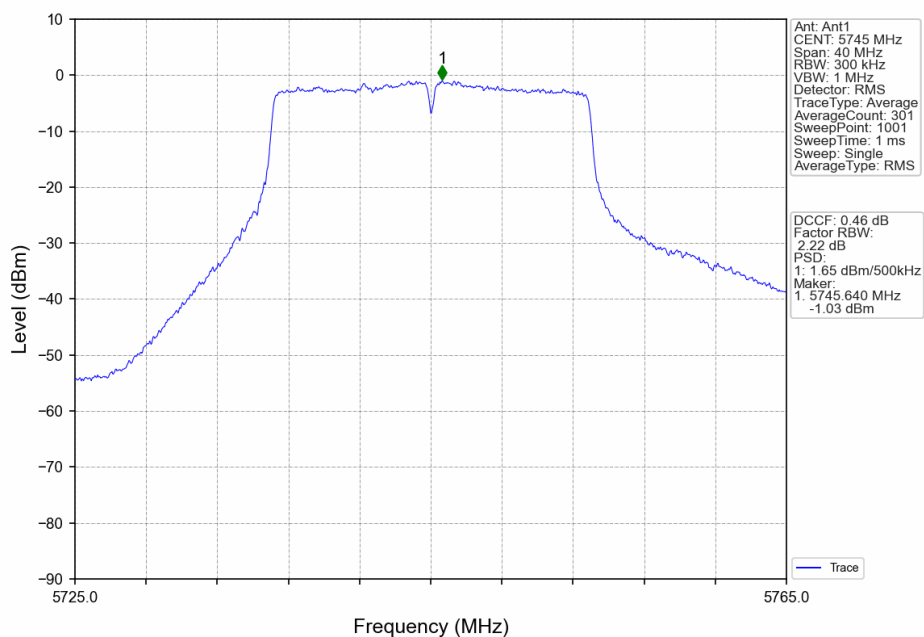
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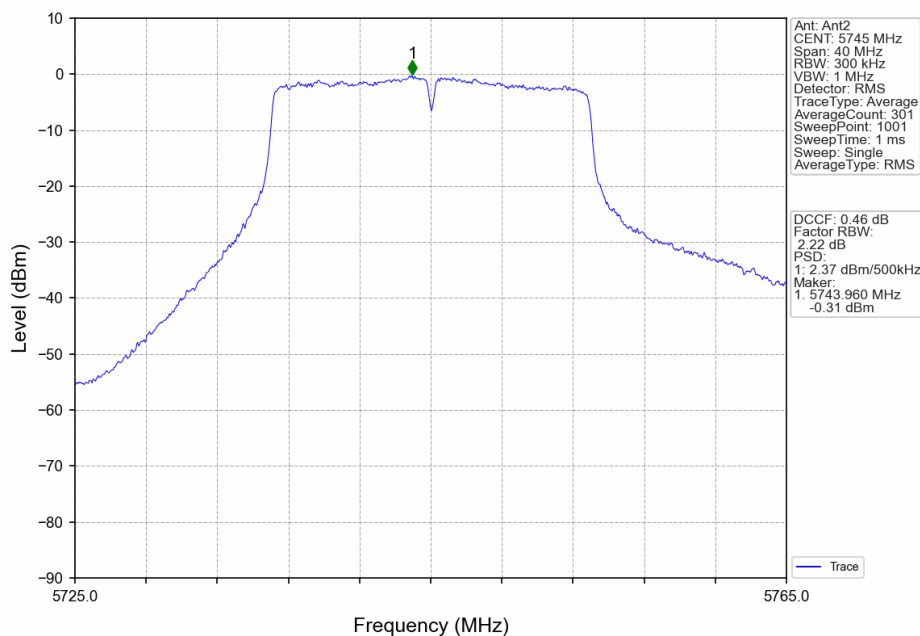
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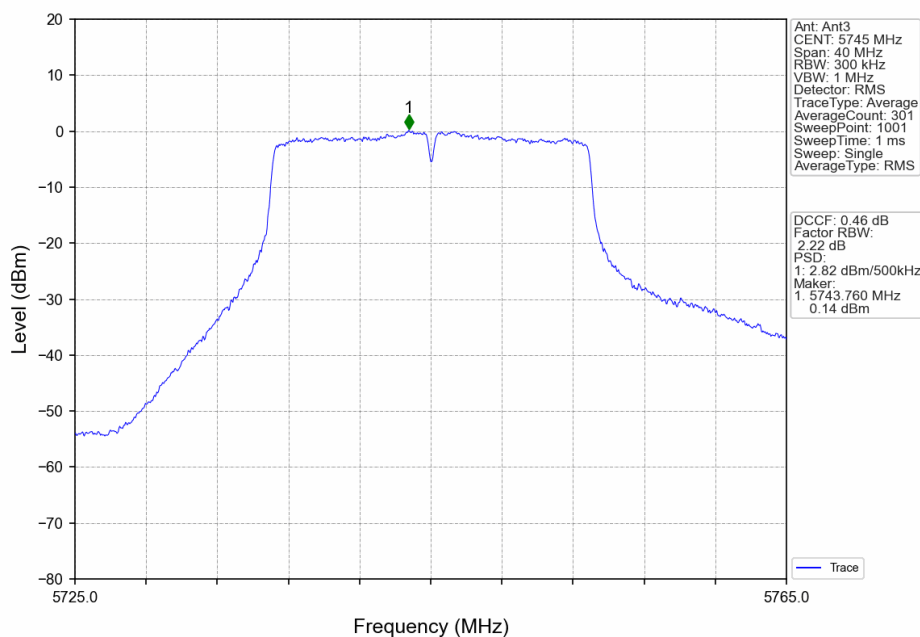
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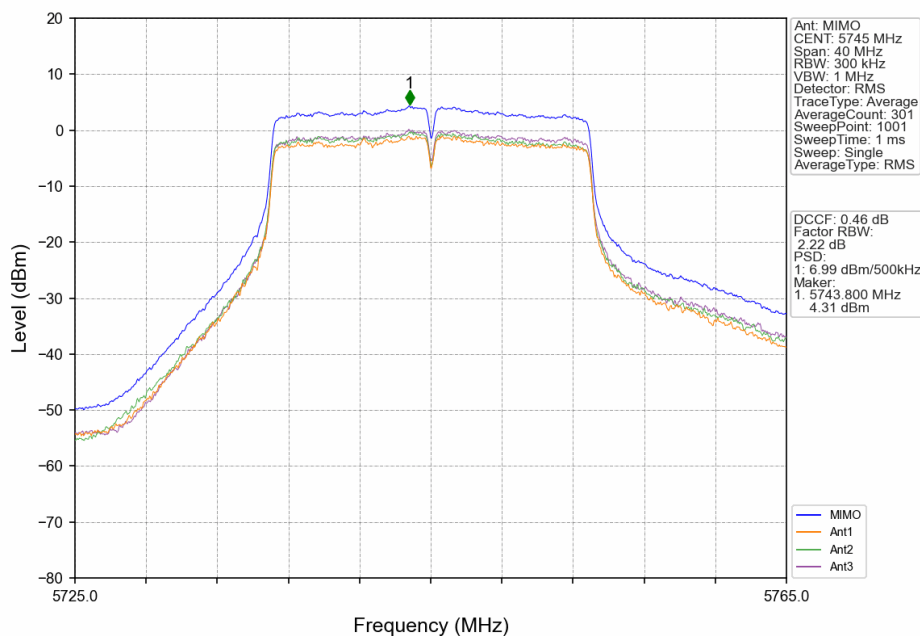
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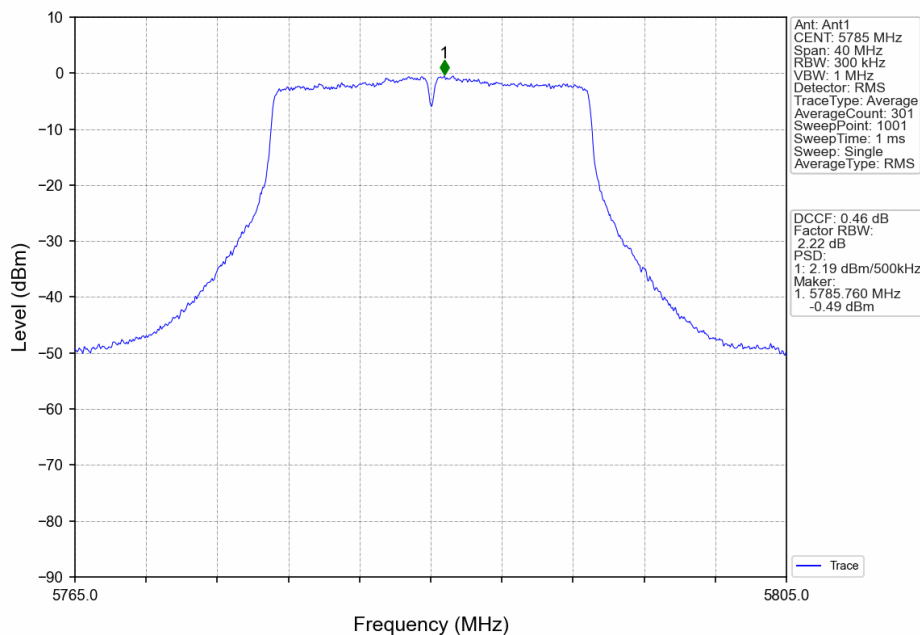
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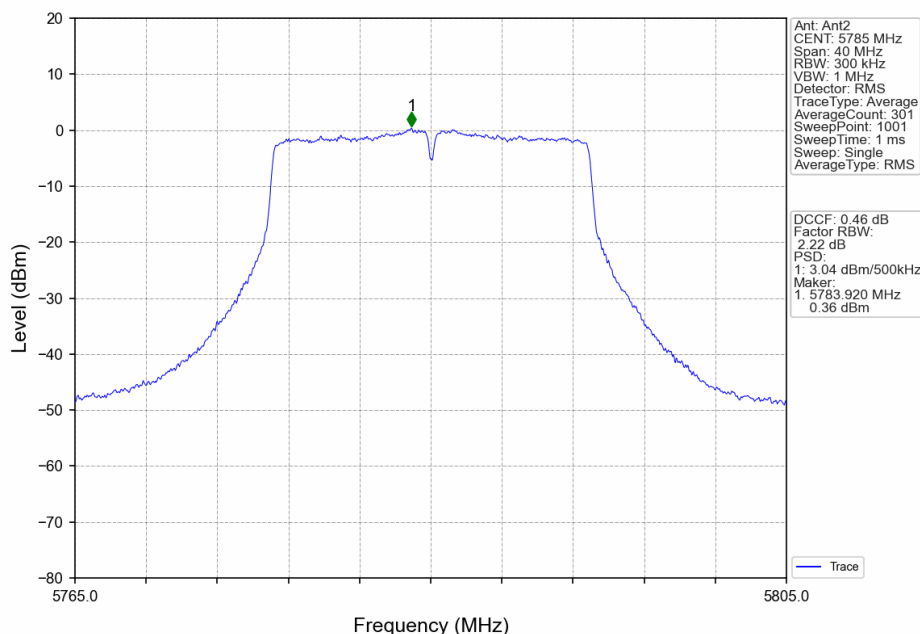
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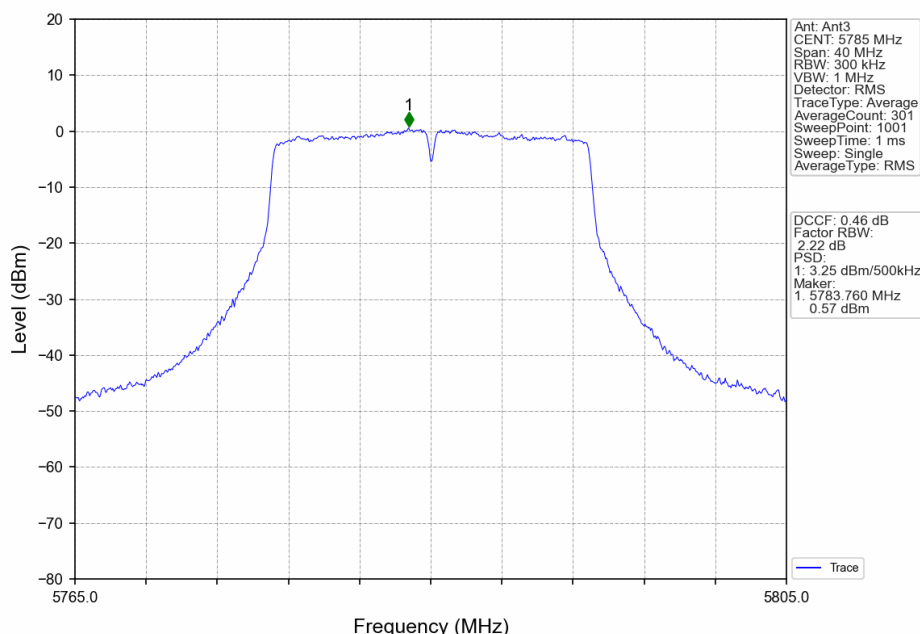
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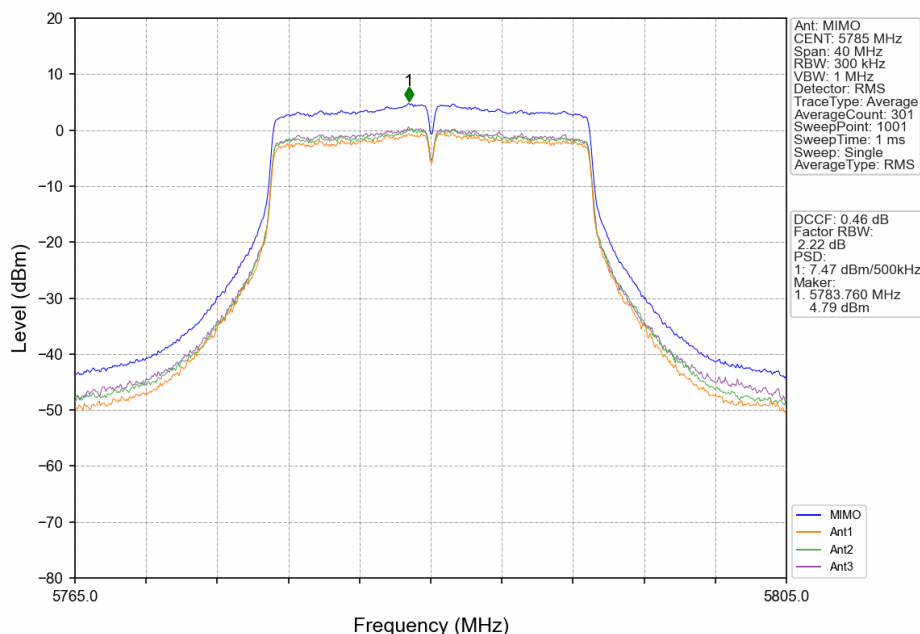
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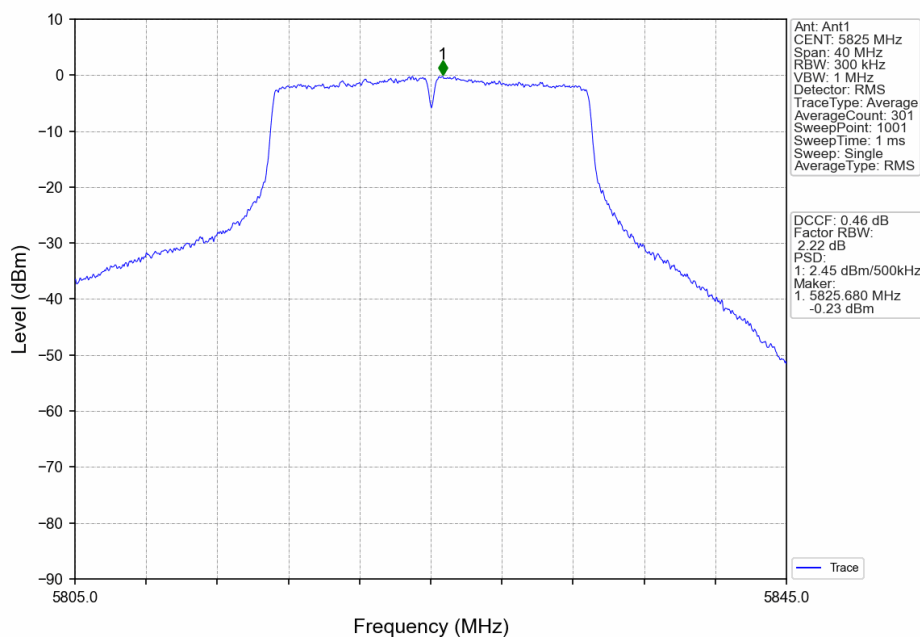
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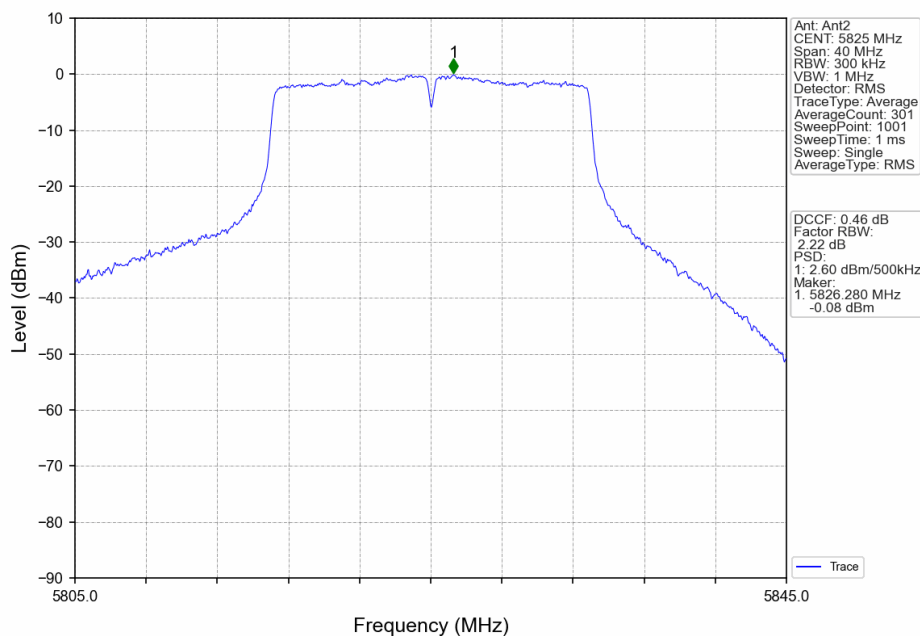
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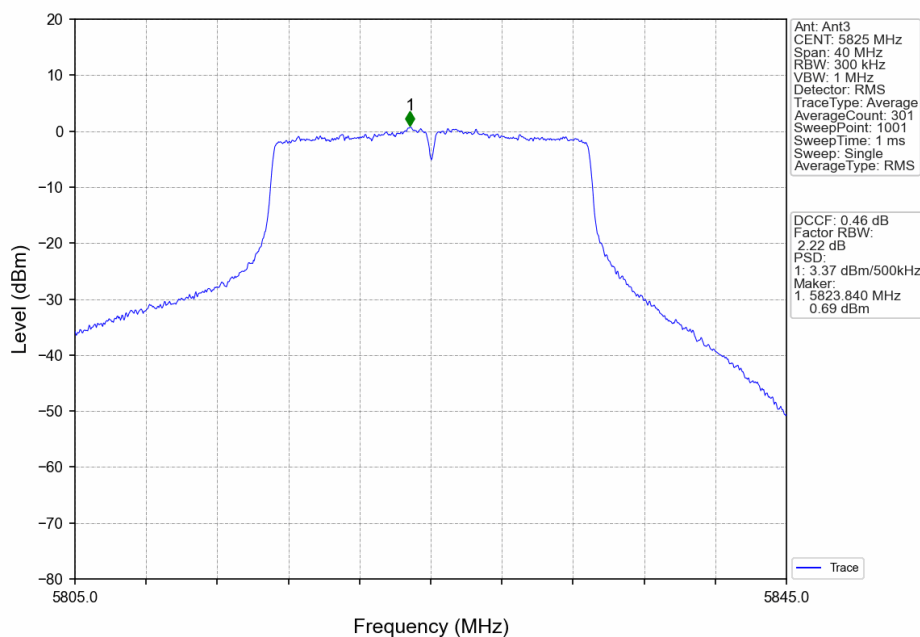
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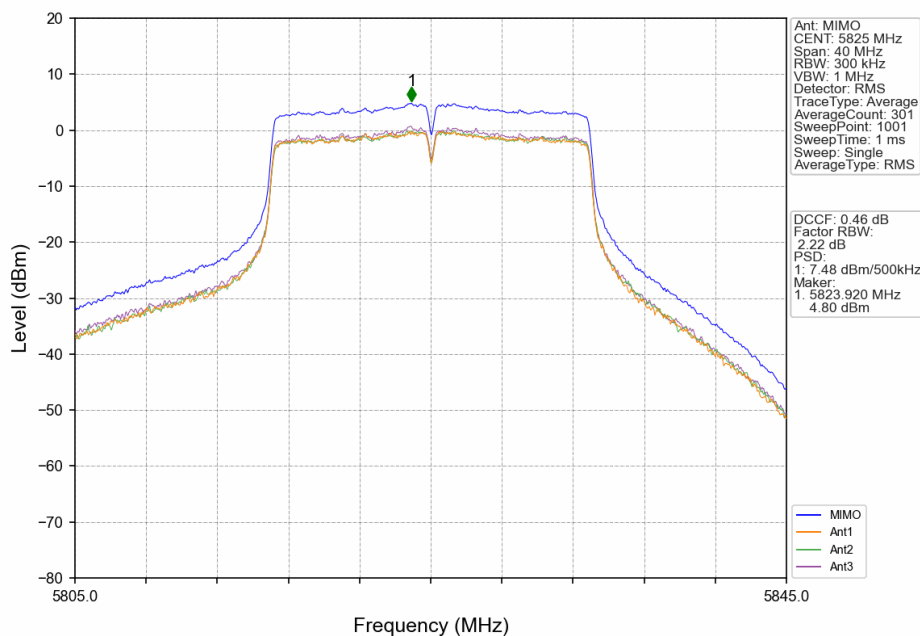
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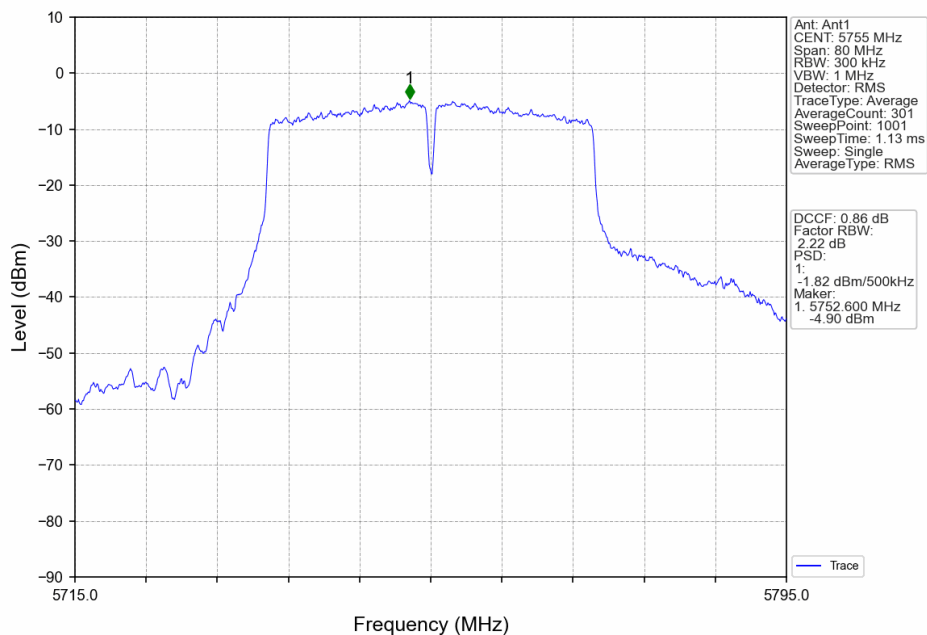
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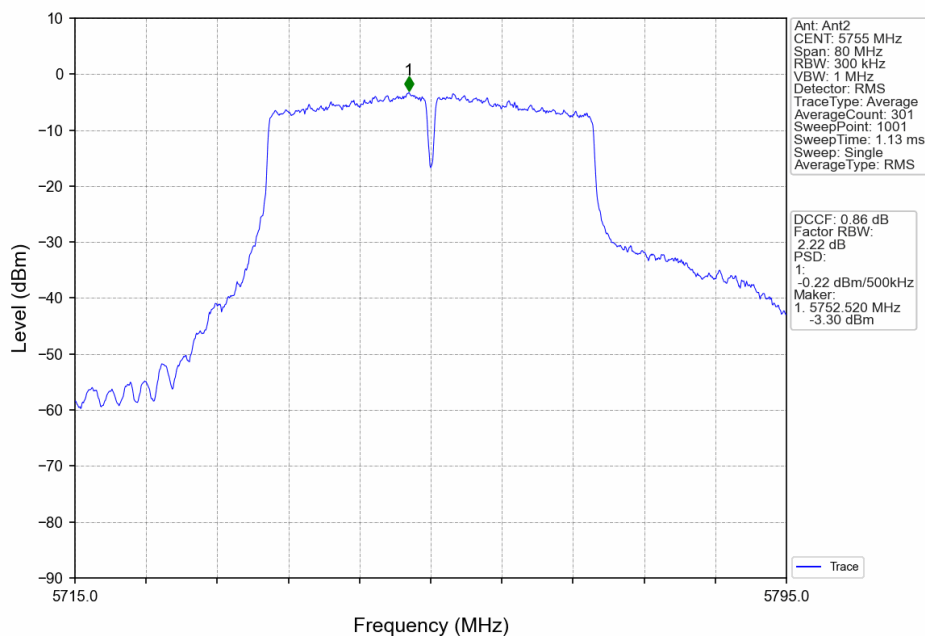
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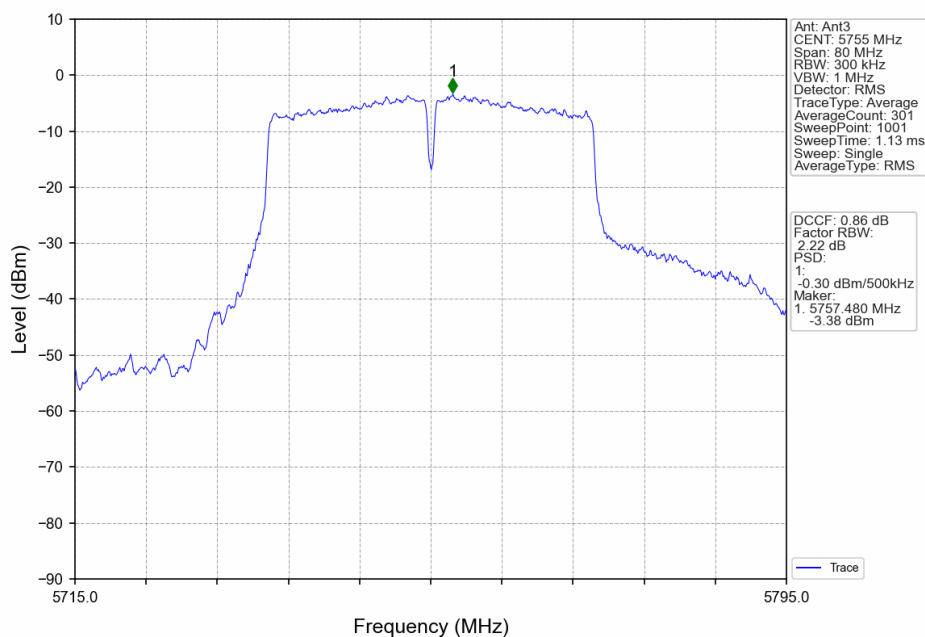
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802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant3_NTNV



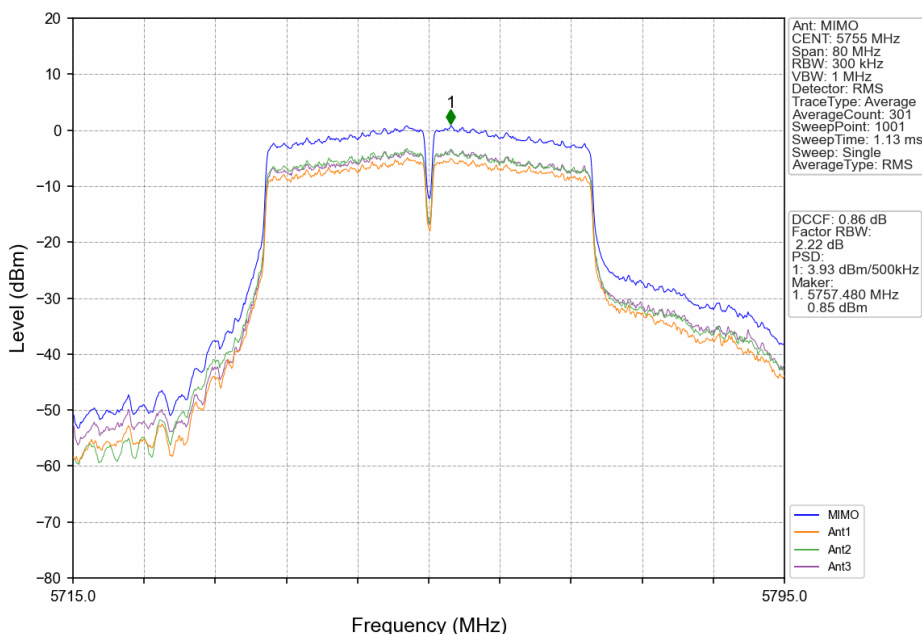
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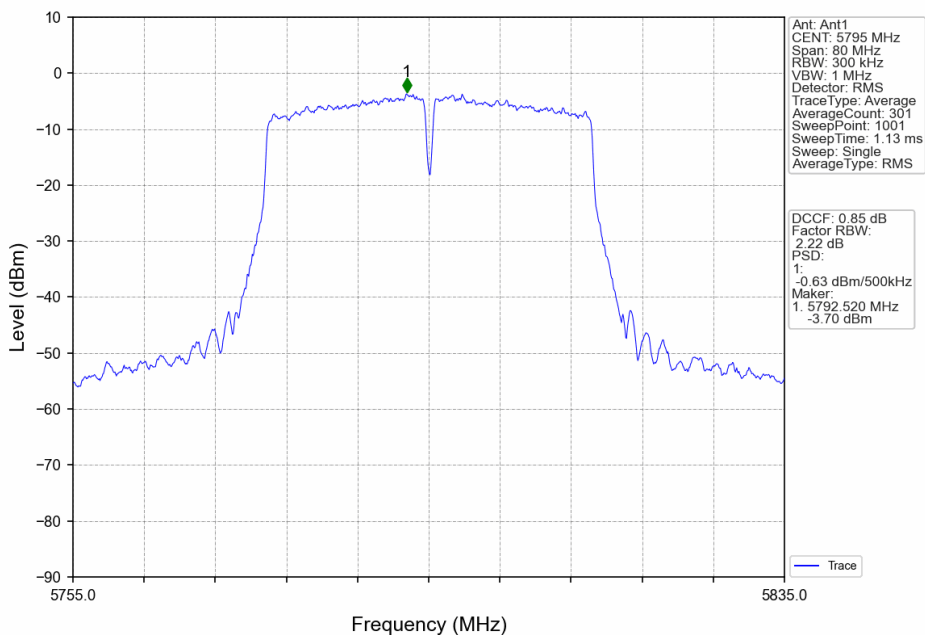
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802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



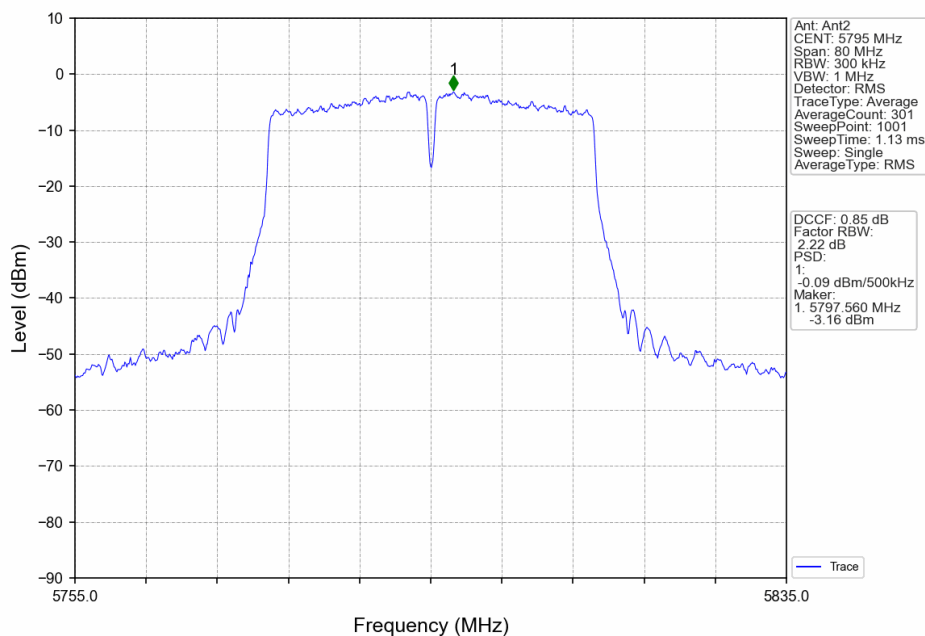
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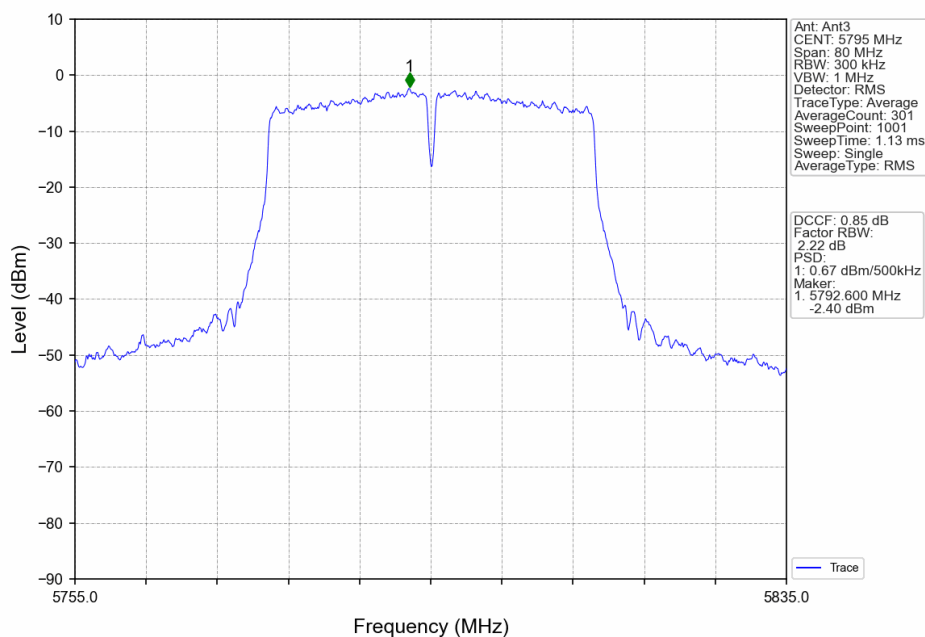
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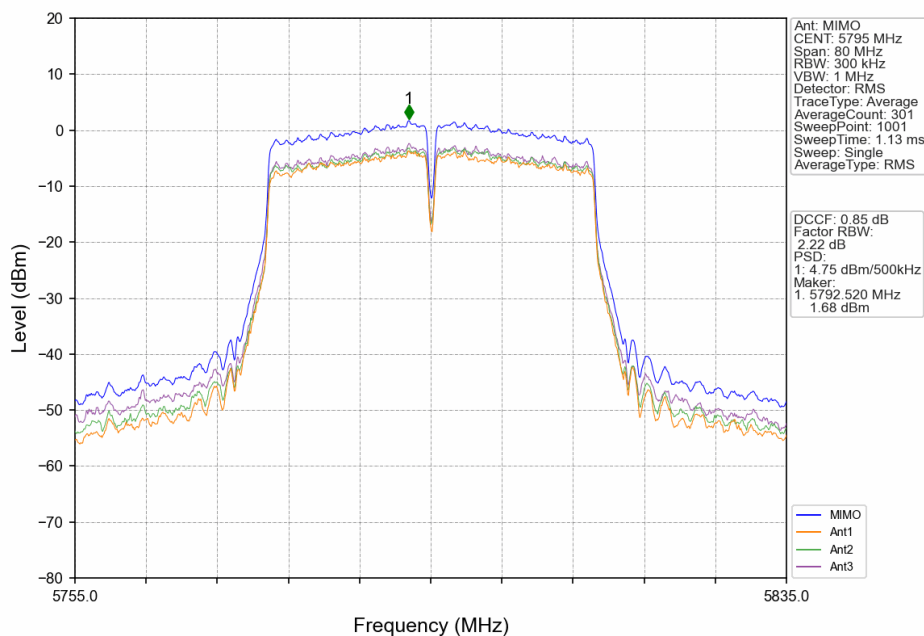
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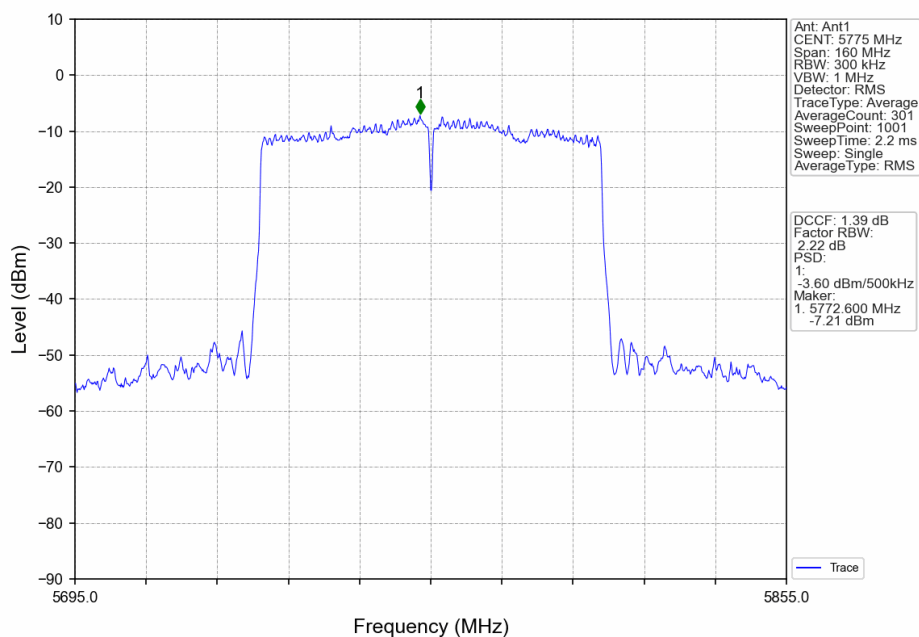
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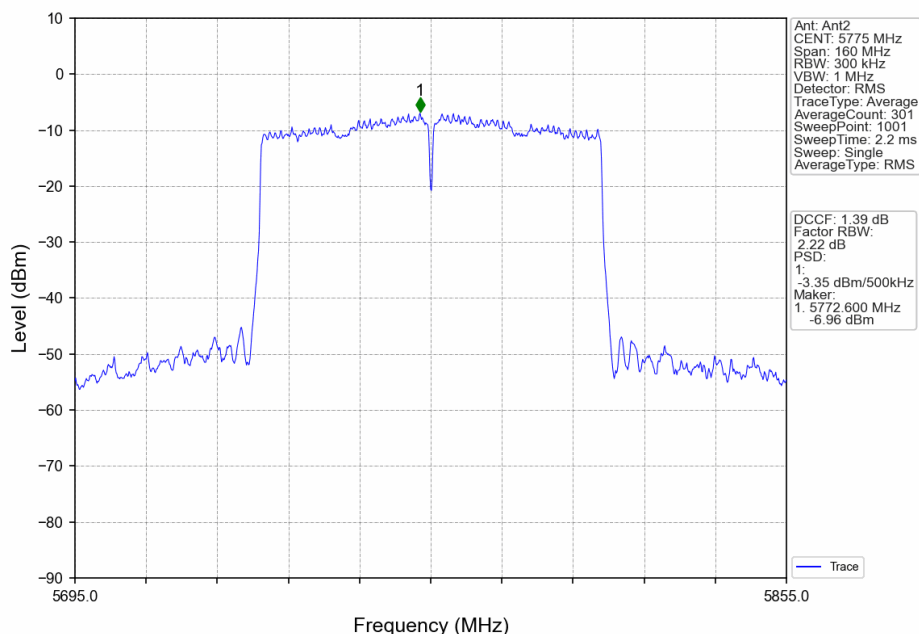
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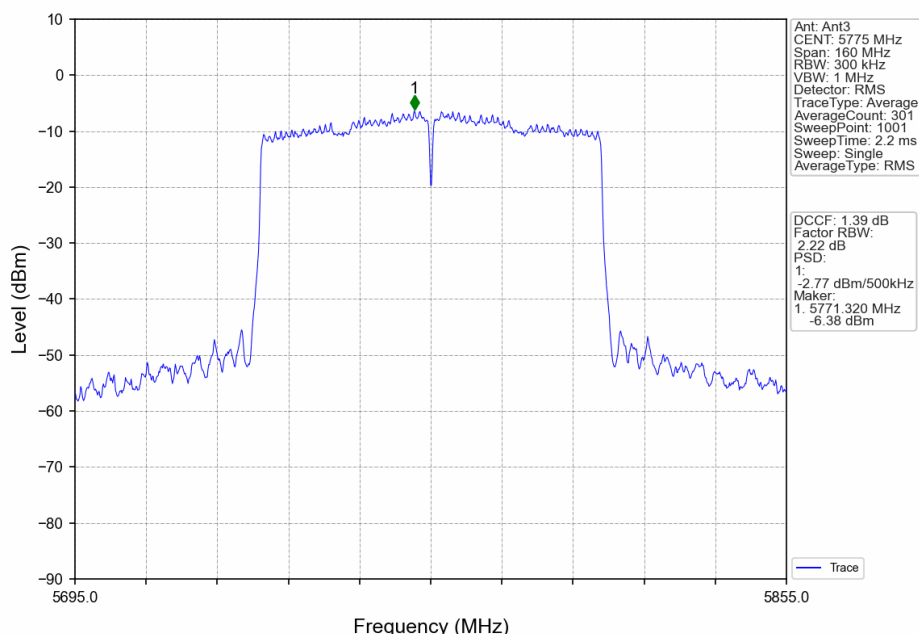
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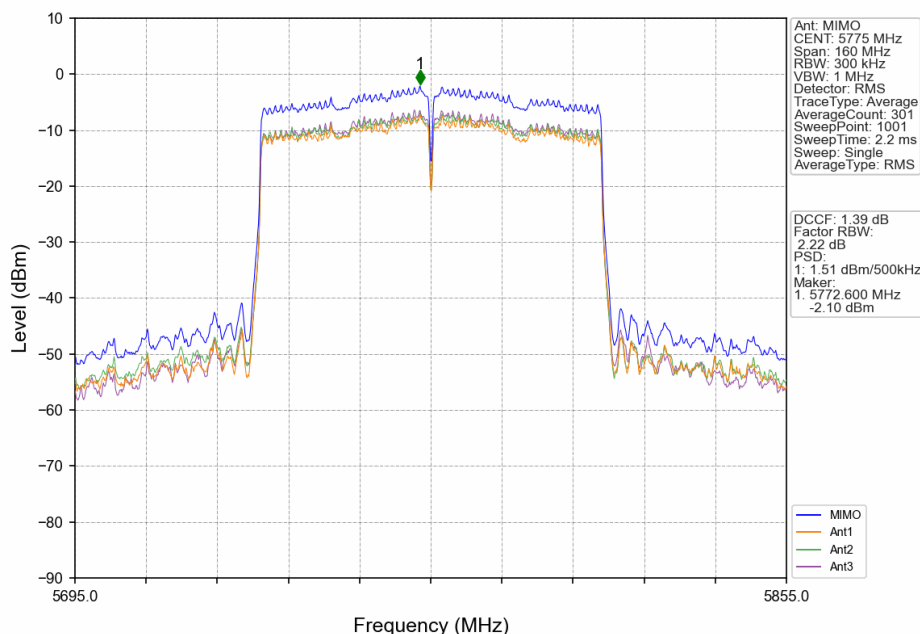
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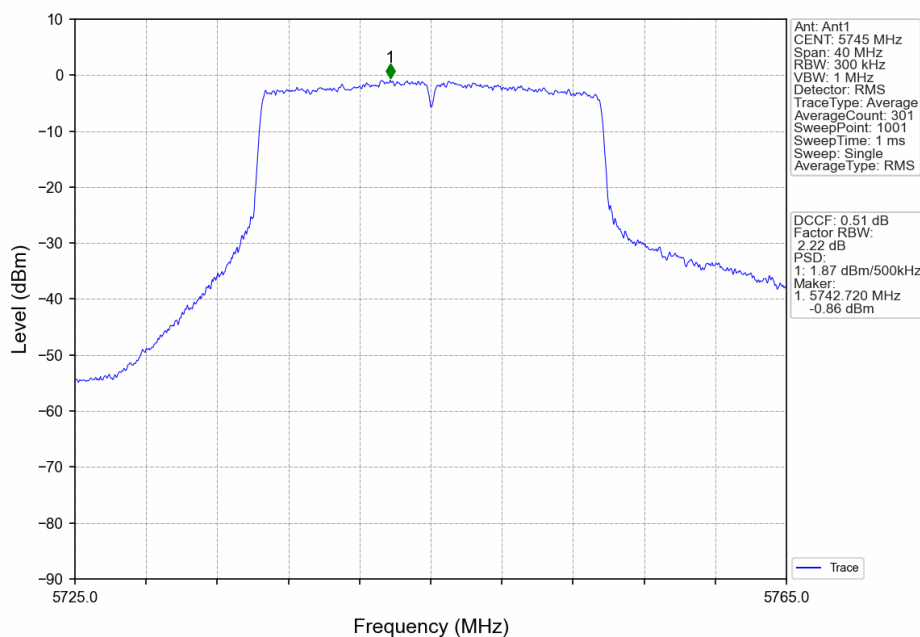
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802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



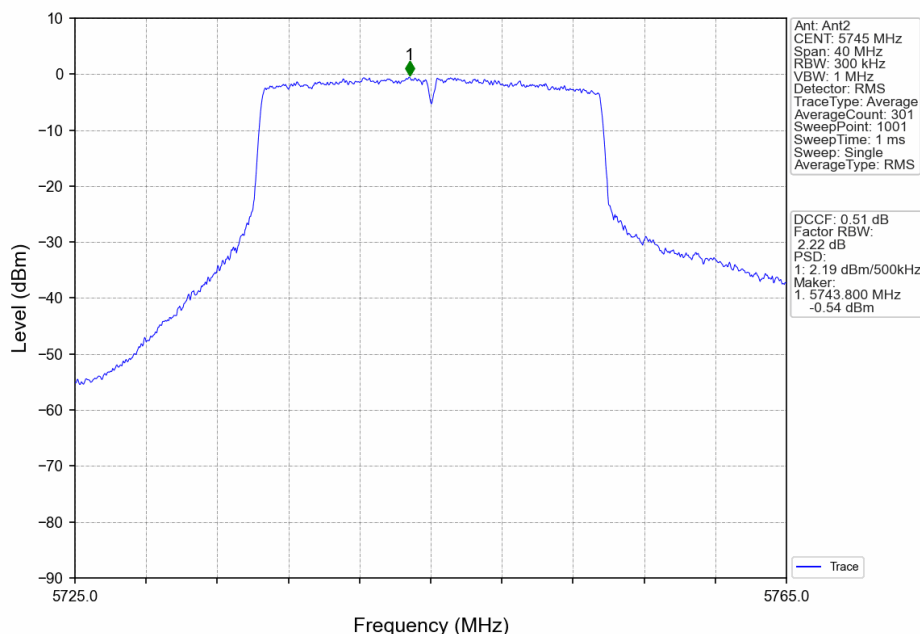
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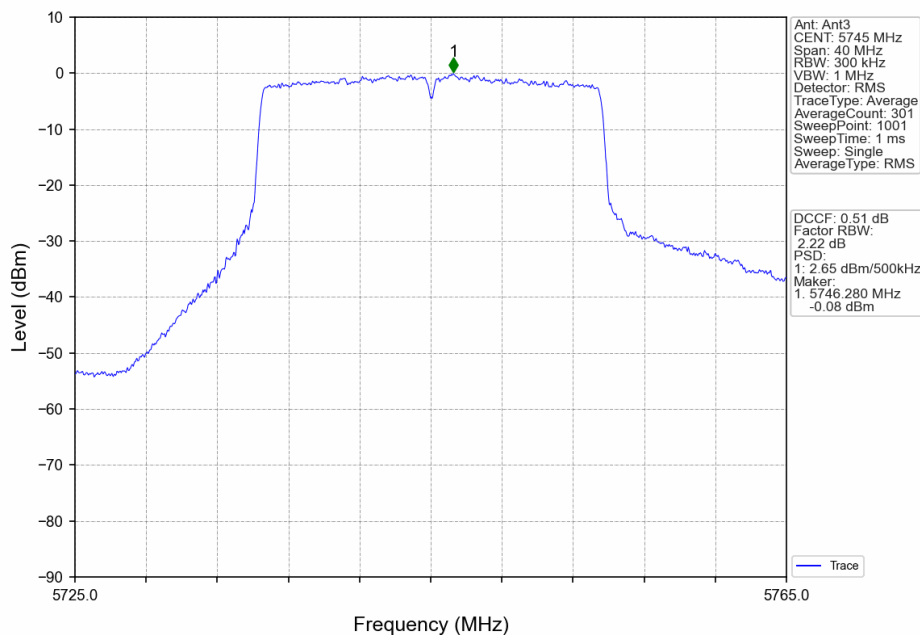
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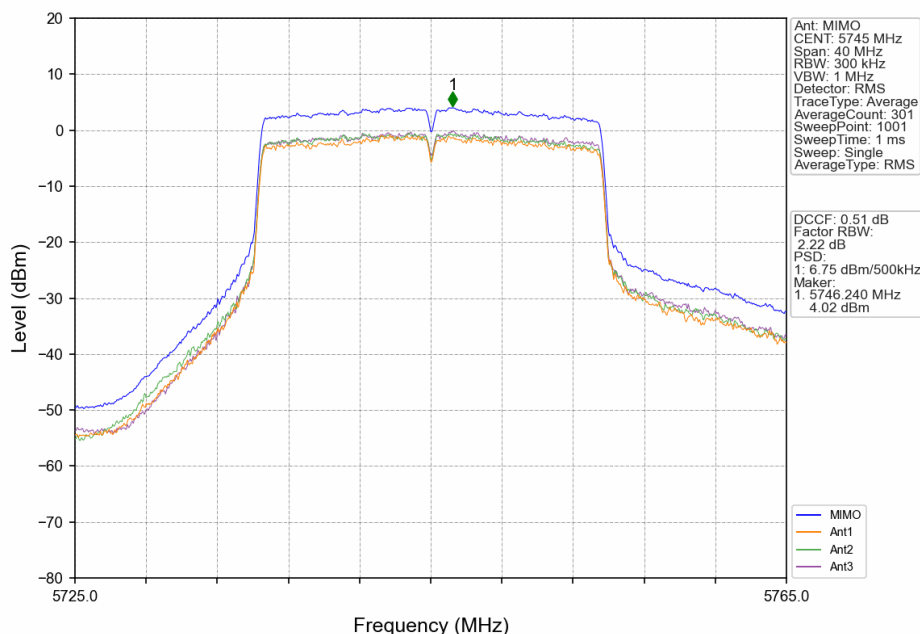
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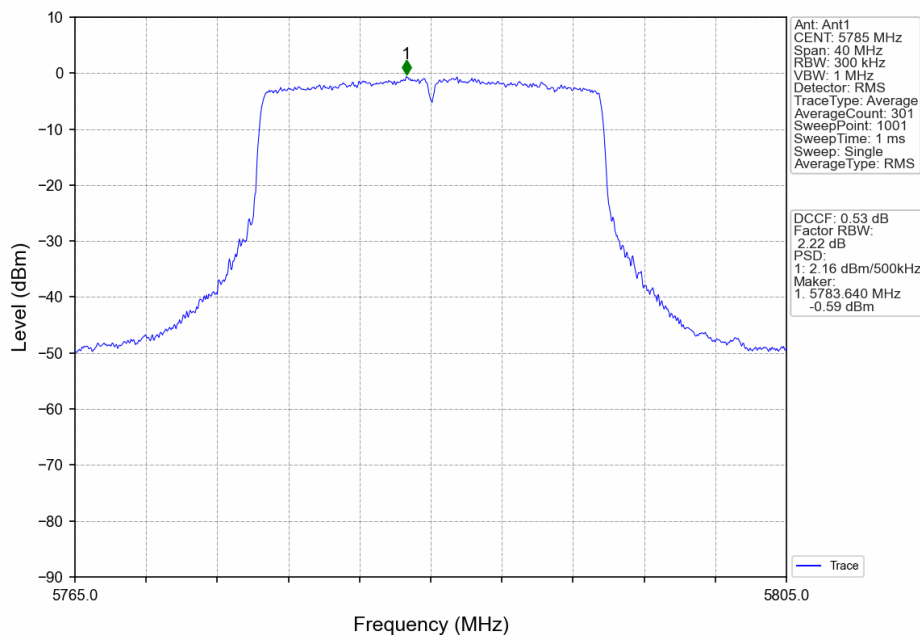
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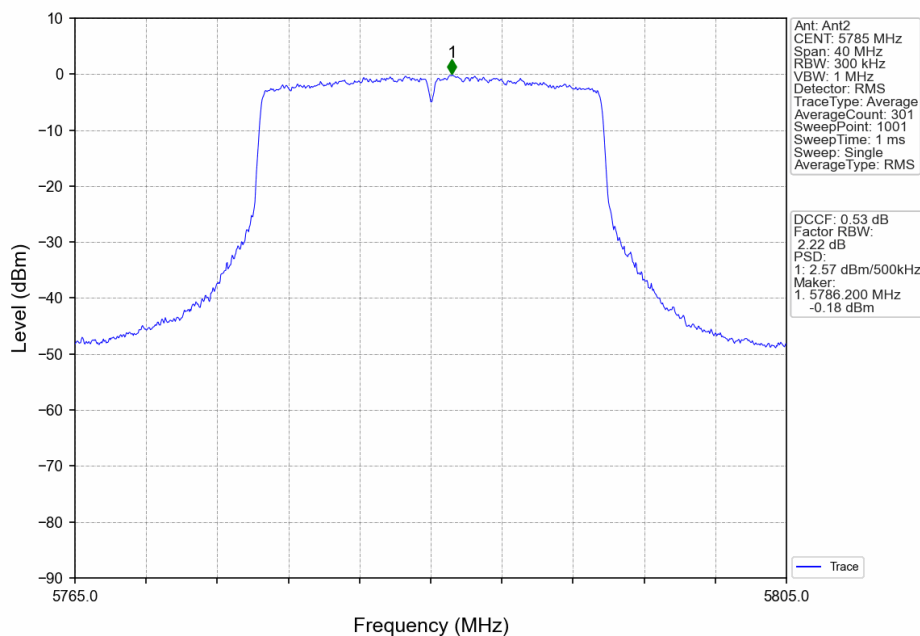
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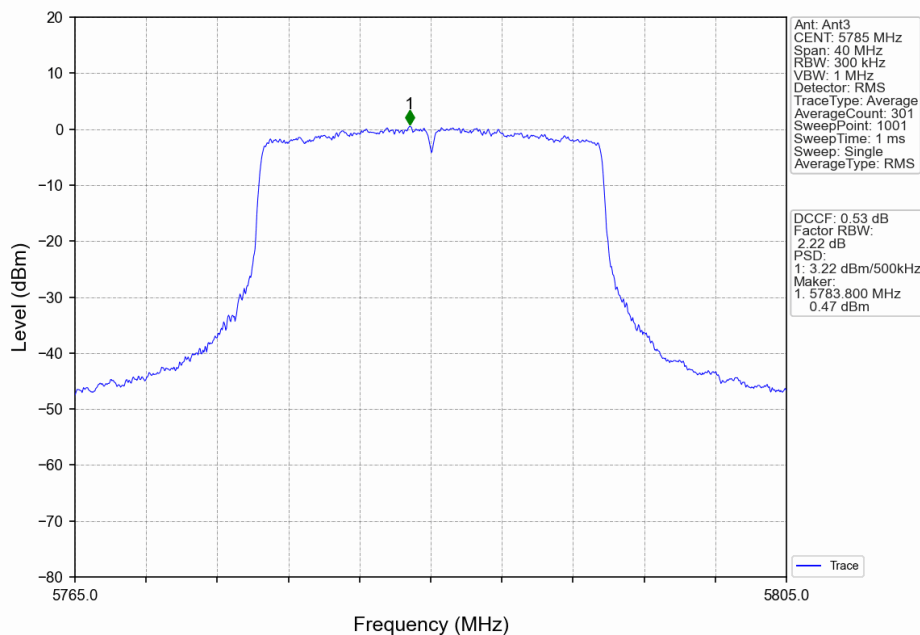
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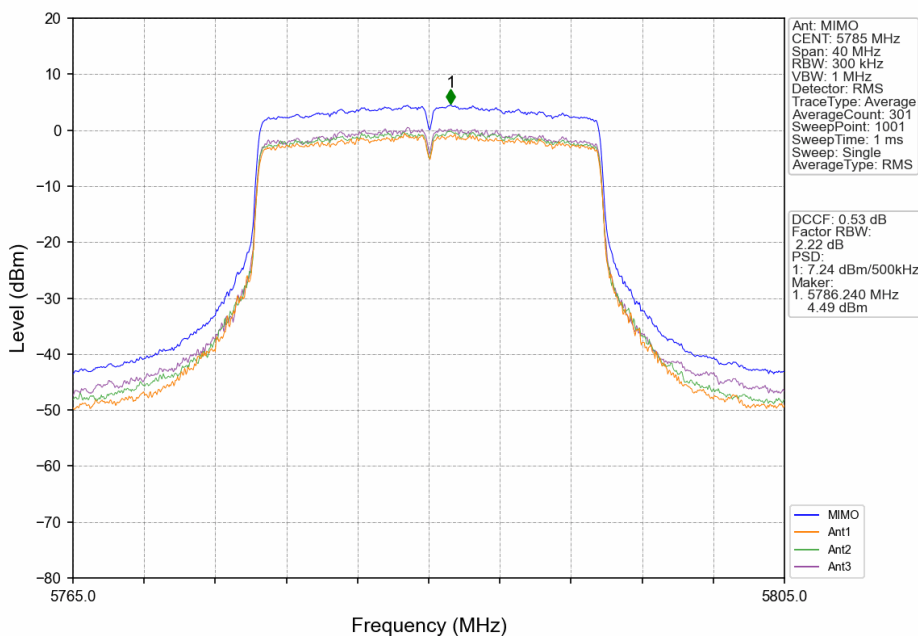
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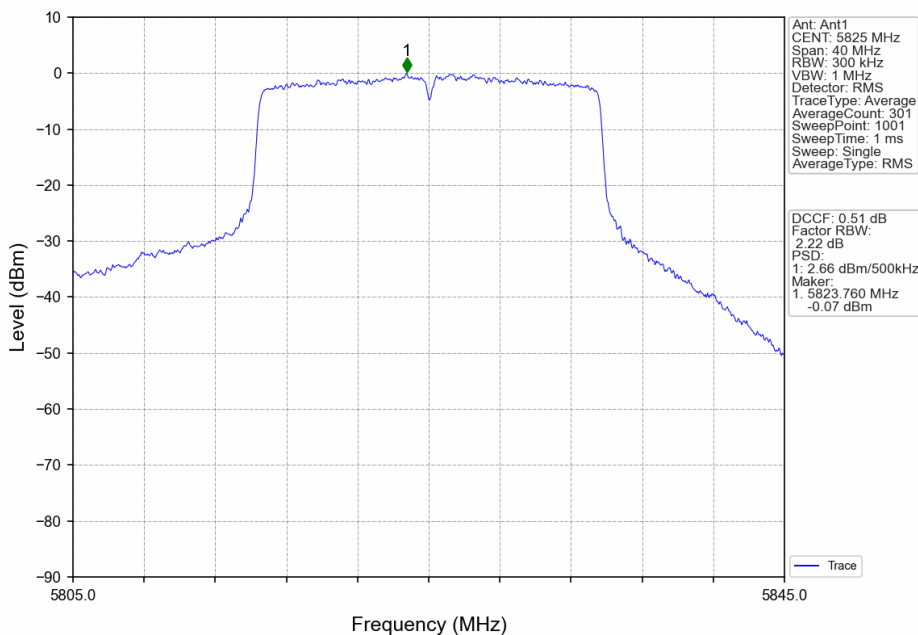
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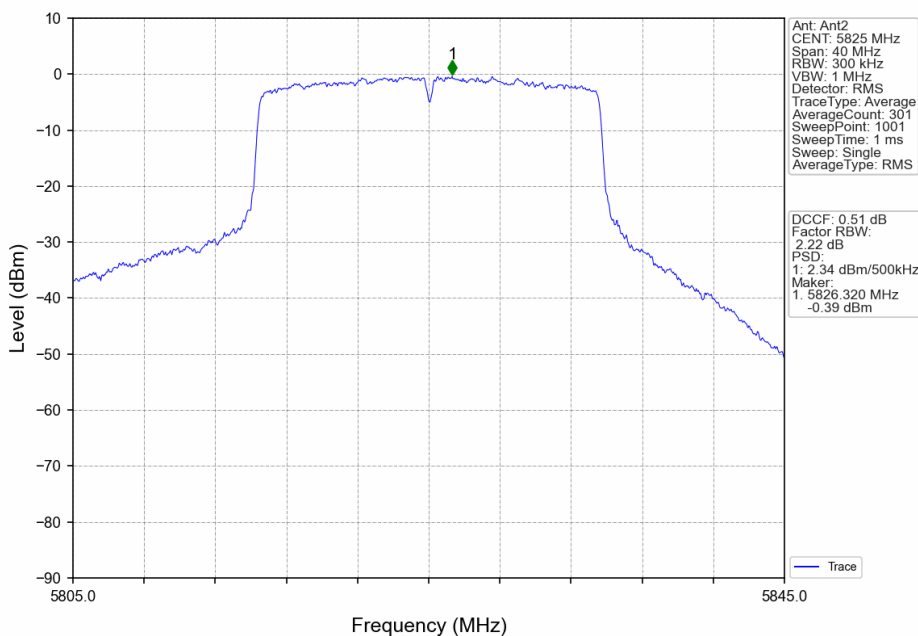
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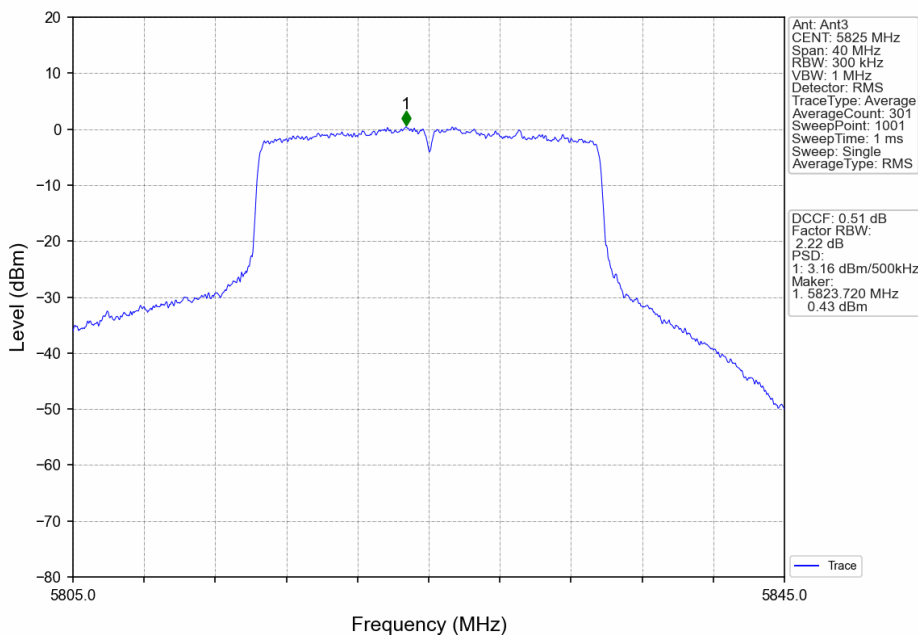
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802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant3_NTNV



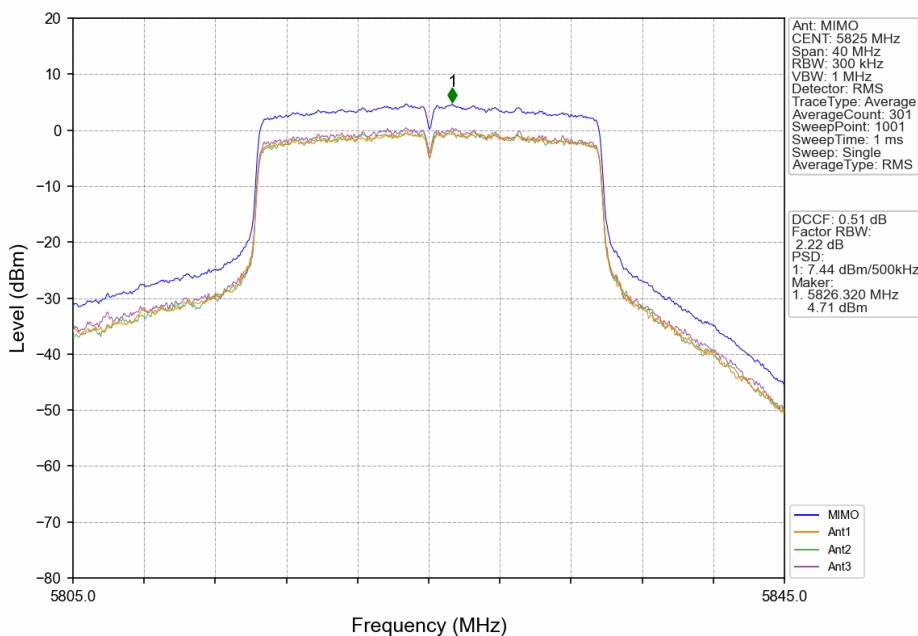
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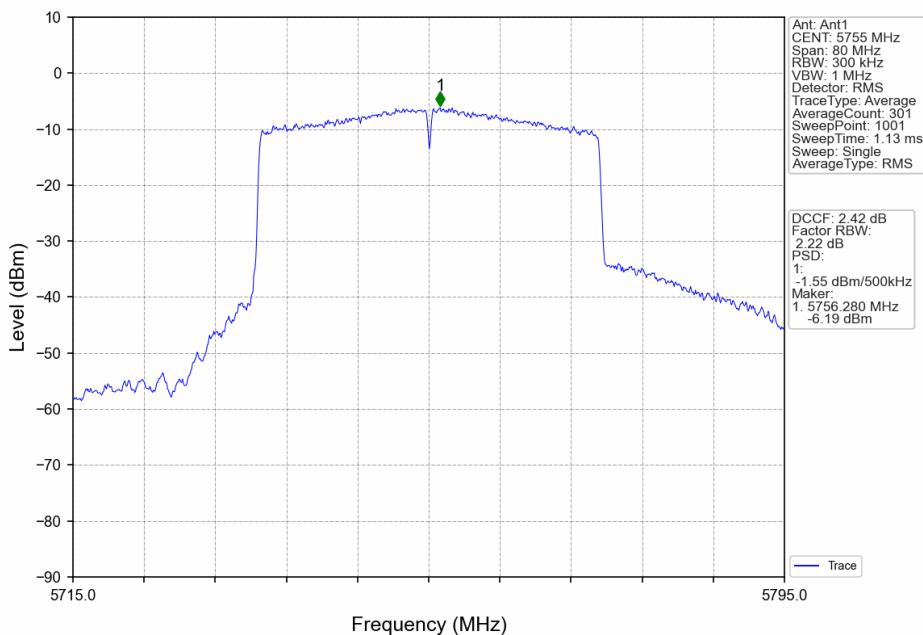
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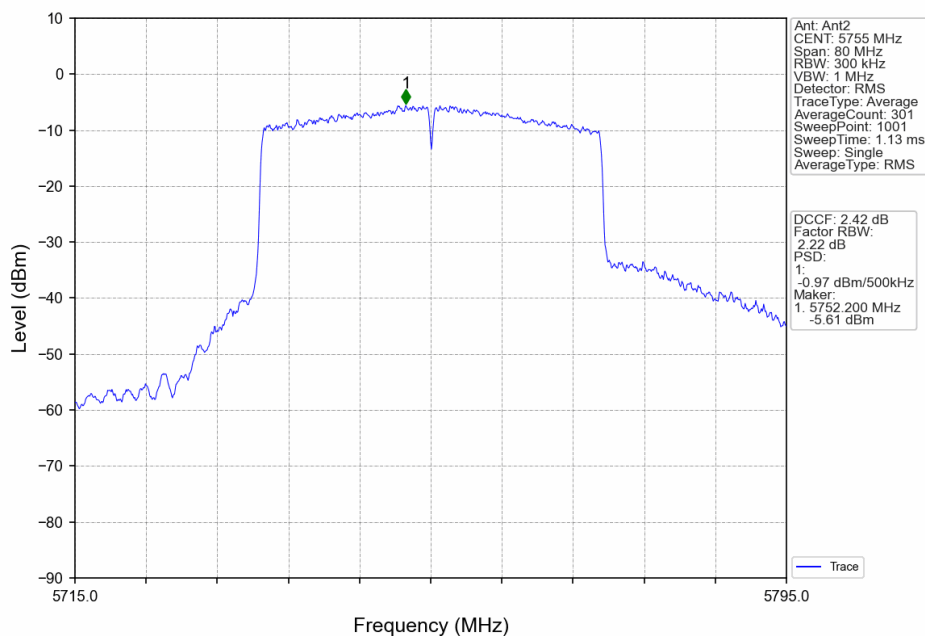
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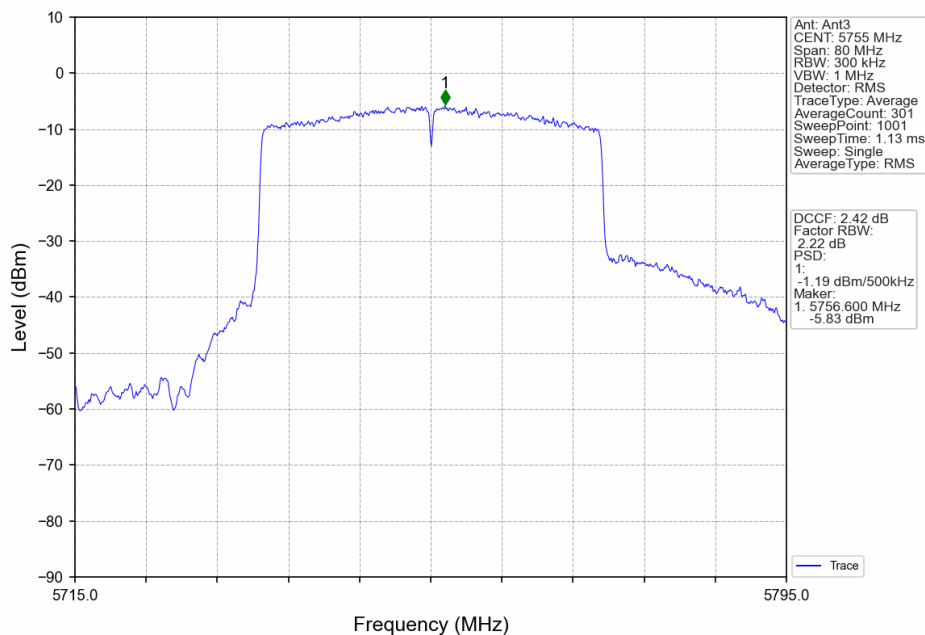
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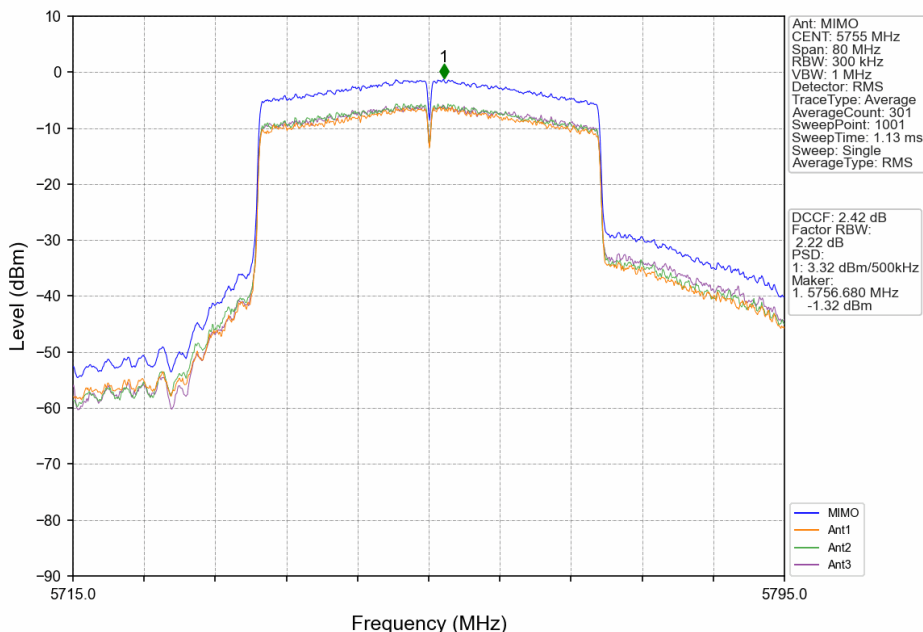
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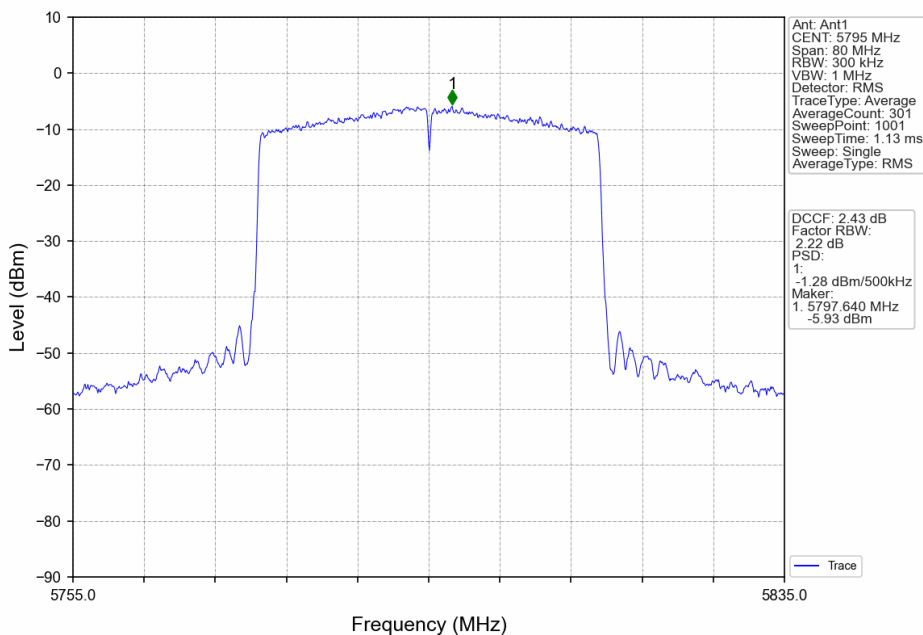
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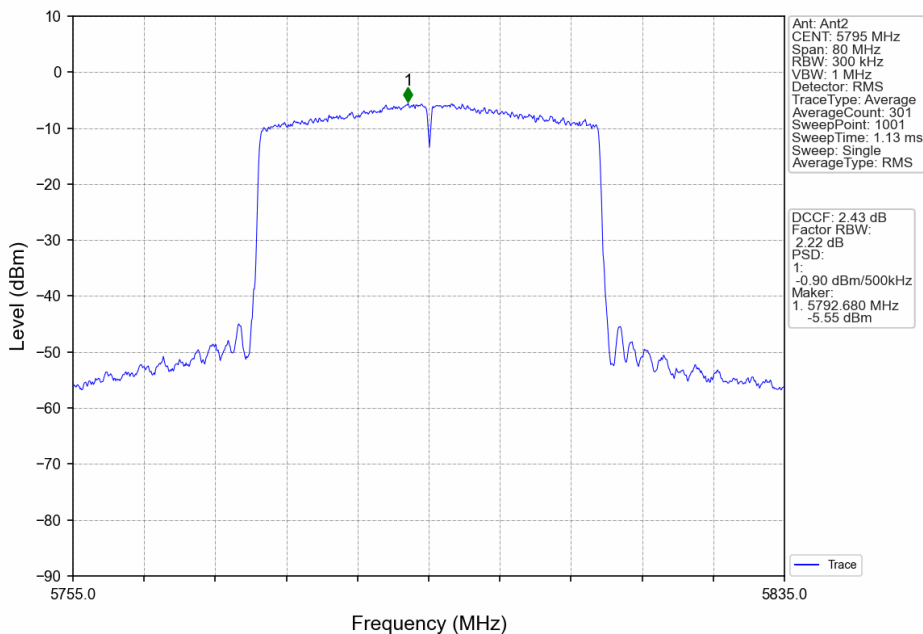
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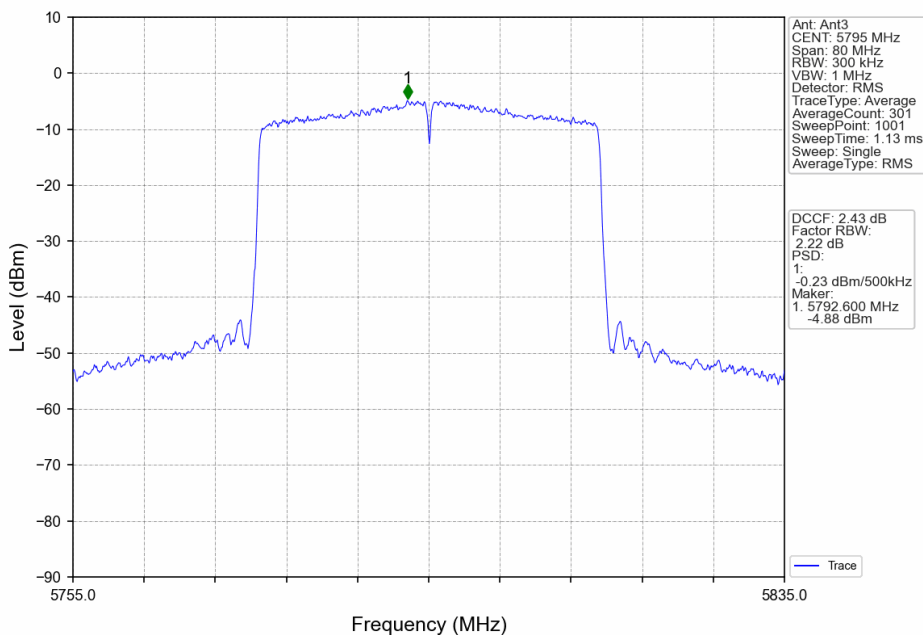
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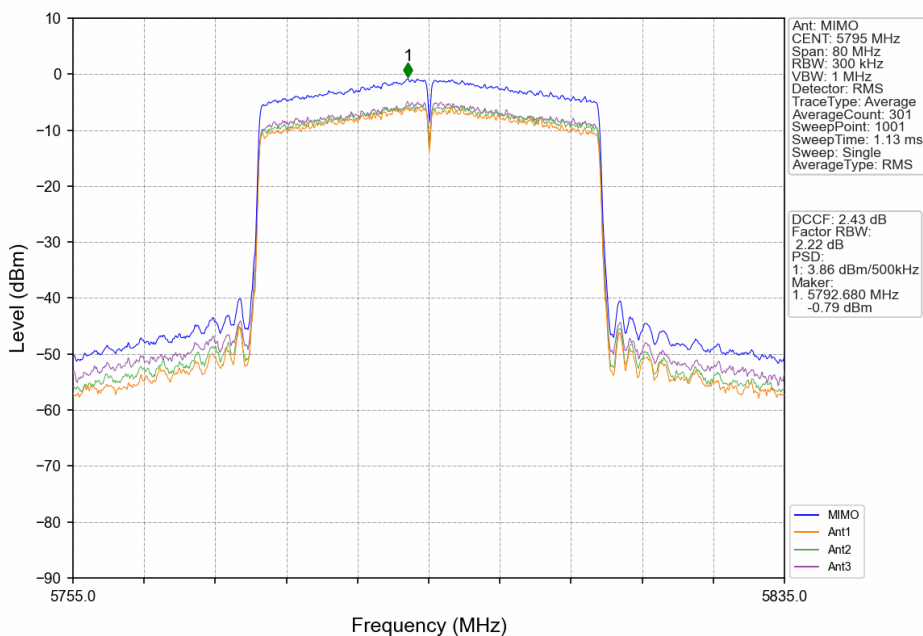
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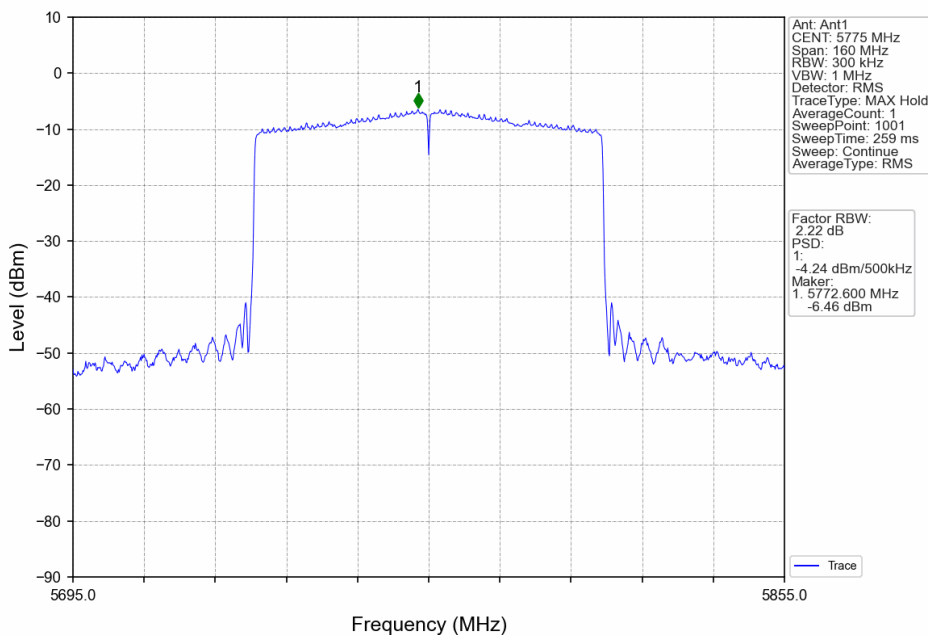
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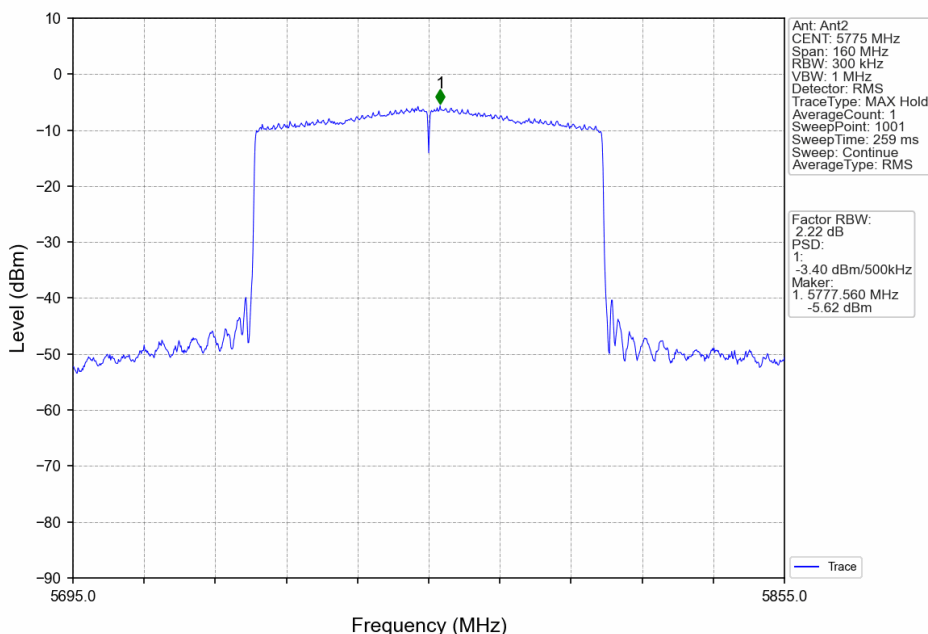
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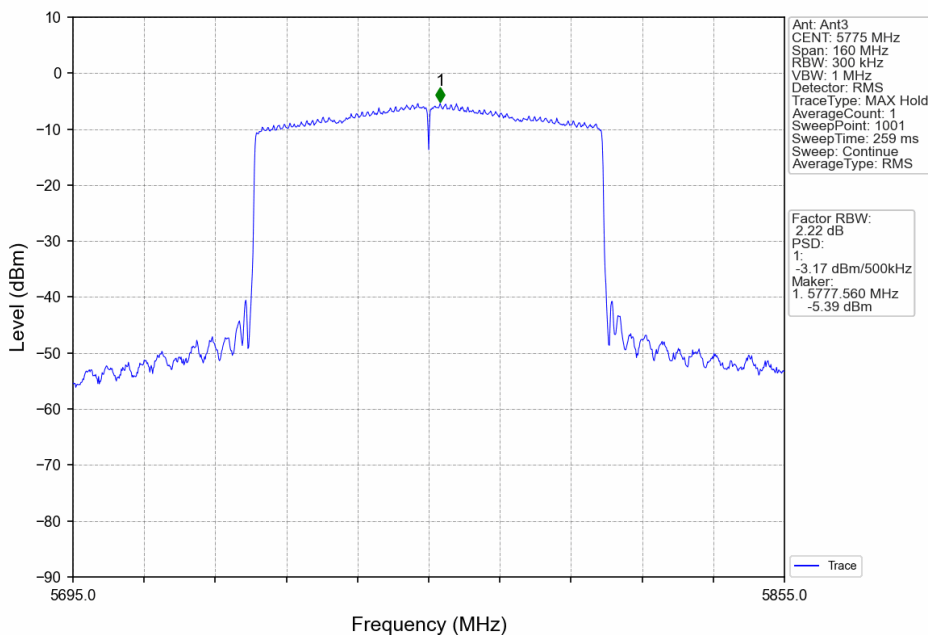
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802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant3_NTNV



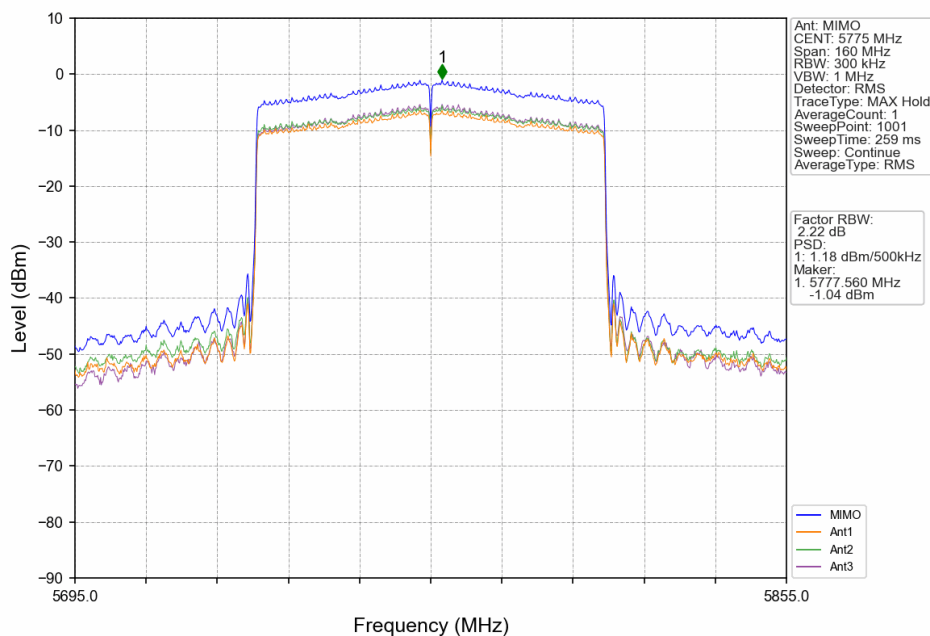
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802.11ax(HEW80)_MCH_5775MHz_RU996_Left_MIMO_NTNV



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	5180.060	5150 to 5250	Pass
						120	5180.040	5150 to 5250	Pass
						138	5180.020	5150 to 5250	Pass
					0	120	5179.980	5150 to 5250	Pass
					10	120	5179.980	5150 to 5250	Pass
					30	120	5180.020	5150 to 5250	Pass
					40	120	5180.040	5150 to 5250	Pass
		5200	/	/	20	102	5200.060	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5199.980	5150 to 5250	Pass
					0	120	5200.000	5150 to 5250	Pass
					10	120	5200.060	5150 to 5250	Pass
					30	120	5200.000	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
		5240	/	/	20	102	5240.040	5150 to 5250	Pass
						120	5240.060	5150 to 5250	Pass
						138	5240.100	5150 to 5250	Pass
					0	120	5239.980	5150 to 5250	Pass
					10	120	5240.020	5150 to 5250	Pass
					30	120	5240.020	5150 to 5250	Pass
					40	120	5240.060	5150 to 5250	Pass
		5260	/	/	20	102	5259.980	5250 to 5350	Pass
						120	5260.060	5250 to 5350	Pass
						138	5260.040	5250 to 5350	Pass
					0	120	5260.040	5250 to 5350	Pass
					10	120	5260.020	5250 to 5350	Pass
					30	120	5260.040	5250 to 5350	Pass
					40	120	5260.020	5250 to 5350	Pass
		5300	/	/	20	102	5300.080	5250 to 5350	Pass



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						120	5299.980	5250 to 5350	Pass
						138	5300.040	5250 to 5350	Pass
						0	5300.020	5250 to 5350	Pass
						10	5300.020	5250 to 5350	Pass
						30	5300.020	5250 to 5350	Pass
						40	5300.040	5250 to 5350	Pass
		5320	/	/	20	102	5320.040	5250 to 5350	Pass
						120	5320.020	5250 to 5350	Pass
						138	5320.000	5250 to 5350	Pass
						0	5320.020	5250 to 5350	Pass
						10	5320.000	5250 to 5350	Pass
						30	5320.020	5250 to 5350	Pass
						40	5320.040	5250 to 5350	Pass
		5500	/	/	20	102	5500.080	5470 to 5725	Pass
						120	5499.960	5470 to 5725	Pass
						138	5500.040	5470 to 5725	Pass
						0	5500.000	5470 to 5725	Pass
						10	5500.040	5470 to 5725	Pass
						30	5500.080	5470 to 5725	Pass
		5580	/	/	20	102	5580.000	5470 to 5725	Pass
						120	5579.980	5470 to 5725	Pass
						138	5580.000	5470 to 5725	Pass
						0	5580.040	5470 to 5725	Pass
						10	5580.060	5470 to 5725	Pass
						30	5580.000	5470 to 5725	Pass
		5700	/	/	20	102	5700.040	5470 to 5725	Pass
						120	5700.000	5470 to 5725	Pass
						138	5700.040	5470 to 5725	Pass
						0	5700.000	5470 to 5725	Pass
						10	5700.020	5470 to 5725	Pass
						30	5700.000	5470 to 5725	Pass
		5745	/	/	20	102	5744.960	5725 to 5850	Pass
						120	5744.980	5725 to 5850	Pass
						138	5744.980	5725 to 5850	Pass
						0	5745.000	5725 to 5850	Pass
						10	5745.020	5725 to 5850	Pass
						30	5745.000	5725 to 5850	Pass



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802.11n (HT20)	MIMO	5785	/	/	40	120	5745.020	5725 to 5850	Pass
					20	102	5785.020	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.020	5725 to 5850	Pass
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					10	120	5785.020	5725 to 5850	Pass
					30	120	5785.040	5725 to 5850	Pass
					40	120	5785.020	5725 to 5850	Pass
		5825	/	/	20	102	5825.020	5725 to 5850	Pass
						120	5825.040	5725 to 5850	Pass
						138	5825.060	5725 to 5850	Pass
					0	120	5825.000	5725 to 5850	Pass
					10	120	5825.000	5725 to 5850	Pass
					30	120	5825.040	5725 to 5850	Pass
					40	120	5825.040	5725 to 5850	Pass
		5180	/	/	20	102	5180.020	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	5200.040	5150 to 5250	Pass
						120	5200.000	5150 to 5250	Pass
						138	5200.080	5150 to 5250	Pass
					0	120	5200.040	5150 to 5250	Pass
					10	120	5200.000	5150 to 5250	Pass
					30	120	5200.060	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
		5240	/	/	20	102	5240.020	5150 to 5250	Pass
						120	5240.040	5150 to 5250	Pass
						138	5240.000	5150 to 5250	Pass
					0	120	5240.020	5150 to 5250	Pass
					10	120	5240.100	5150 to 5250	Pass
					30	120	5240.080	5150 to 5250	Pass
					40	120	5239.940	5150 to 5250	Pass
		5260	/	/	20	102	5260.040	5250 to 5350	Pass
						120	5260.120	5250 to 5350	Pass
						138	5260.040	5250 to 5350	Pass
					0	120	5259.980	5250 to 5350	Pass



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					10	120	5260.020	5250 to 5350	Pass
					30	120	5260.060	5250 to 5350	Pass
					40	120	5260.020	5250 to 5350	Pass
		5300	/	/	20	102	5300.060	5250 to 5350	Pass
						120	5300.040	5250 to 5350	Pass
						138	5300.020	5250 to 5350	Pass
					0	120	5300.080	5250 to 5350	Pass
					10	120	5300.100	5250 to 5350	Pass
					30	120	5300.040	5250 to 5350	Pass
					40	120	5300.020	5250 to 5350	Pass
		5320	/	/	20	102	5320.020	5250 to 5350	Pass
						120	5320.040	5250 to 5350	Pass
						138	5320.000	5250 to 5350	Pass
					0	120	5320.040	5250 to 5350	Pass
					10	120	5320.060	5250 to 5350	Pass
					30	120	5319.940	5250 to 5350	Pass
					40	120	5320.020	5250 to 5350	Pass
		5500	/	/	20	102	5500.020	5470 to 5725	Pass
						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	5500.040	5470 to 5725	Pass
					40	120	5500.040	5470 to 5725	Pass
		5580	/	/	20	102	5580.020	5470 to 5725	Pass
						120	5580.100	5470 to 5725	Pass
						138	5580.040	5470 to 5725	Pass
					0	120	5580.020	5470 to 5725	Pass
					10	120	5580.020	5470 to 5725	Pass
					30	120	5580.020	5470 to 5725	Pass
					40	120	5580.000	5470 to 5725	Pass
		5700	/	/	20	102	5700.020	5470 to 5725	Pass
						120	5700.100	5470 to 5725	Pass
						138	5700.080	5470 to 5725	Pass
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					10	120	5700.080	5470 to 5725	Pass
					30	120	5699.960	5470 to 5725	Pass
					40	120	5700.040	5470 to 5725	Pass
		5745	/	/	20	102	5744.980	5725 to 5850	Pass
						120	5744.980	5725 to 5850	Pass



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						138	5744.980	5725 to 5850	Pass
					0	120	5745.000	5725 to 5850	Pass
					10	120	5745.000	5725 to 5850	Pass
					30	120	5745.020	5725 to 5850	Pass
					40	120	5745.000	5725 to 5850	Pass
		5785	/	/	20	102	5785.060	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.000	5725 to 5850	Pass
					0	120	5785.040	5725 to 5850	Pass
					10	120	5785.020	5725 to 5850	Pass
					30	120	5785.080	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	5825.040	5725 to 5850	Pass
					0	120	5825.040	5725 to 5850	Pass
					10	120	5825.020	5725 to 5850	Pass
					30	120	5825.040	5725 to 5850	Pass
					40	120	5825.040	5725 to 5850	Pass
802.11n (HT40)	MIMO	5190	/	/	20	102	5190.080	5150 to 5250	Pass
						120	5190.160	5150 to 5250	Pass
						138	5190.080	5150 to 5250	Pass
					0	120	5190.080	5150 to 5250	Pass
					10	120	5189.960	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.120	5150 to 5250	Pass
		5230	/	/	20	102	5230.000	5150 to 5250	Pass
						120	5230.080	5150 to 5250	Pass
						138	5230.080	5150 to 5250	Pass
					0	120	5230.120	5150 to 5250	Pass
					10	120	5230.080	5150 to 5250	Pass
					30	120	5230.080	5150 to 5250	Pass
					40	120	5230.080	5150 to 5250	Pass
		5270	/	/	20	102	5270.080	5250 to 5350	Pass
						120	5270.120	5250 to 5350	Pass
						138	5270.080	5250 to 5350	Pass
					0	120	5270.080	5250 to 5350	Pass
					10	120	5270.080	5250 to 5350	Pass
					30	120	5270.080	5250 to 5350	Pass
					40	120	5270.000	5250 to 5350	Pass



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		5310	/	/	20	102	5310.120	5250 to 5350	Pass
						120	5310.080	5250 to 5350	Pass
						138	5310.080	5250 to 5350	Pass
					0	120	5310.080	5250 to 5350	Pass
					10	120	5310.080	5250 to 5350	Pass
					30	120	5310.120	5250 to 5350	Pass
					40	120	5310.080	5250 to 5350	Pass
		5510	/	/	20	102	5510.120	5470 to 5725	Pass
						120	5510.080	5470 to 5725	Pass
						138	5510.120	5470 to 5725	Pass
					0	120	5510.040	5470 to 5725	Pass
					10	120	5510.080	5470 to 5725	Pass
					30	120	5510.080	5470 to 5725	Pass
					40	120	5510.120	5470 to 5725	Pass
		5550	/	/	20	102	5549.960	5470 to 5725	Pass
						120	5550.080	5470 to 5725	Pass
						138	5550.080	5470 to 5725	Pass
					0	120	5550.040	5470 to 5725	Pass
					10	120	5550.080	5470 to 5725	Pass
					30	120	5550.080	5470 to 5725	Pass
					40	120	5550.080	5470 to 5725	Pass
		5670	/	/	20	102	5670.120	5470 to 5725	Pass
						120	5670.080	5470 to 5725	Pass
						138	5670.080	5470 to 5725	Pass
					0	120	5670.080	5470 to 5725	Pass
					10	120	5670.120	5470 to 5725	Pass
					30	120	5670.040	5470 to 5725	Pass
					40	120	5670.040	5470 to 5725	Pass
		5755	/	/	20	102	5755.040	5725 to 5850	Pass
						120	5755.080	5725 to 5850	Pass
						138	5755.040	5725 to 5850	Pass
					0	120	5755.000	5725 to 5850	Pass
					10	120	5755.000	5725 to 5850	Pass
					30	120	5755.080	5725 to 5850	Pass
					40	120	5755.080	5725 to 5850	Pass
		5795	/	/	20	102	5795.080	5725 to 5850	Pass
						120	5795.080	5725 to 5850	Pass
						138	5795.040	5725 to 5850	Pass
					0	120	5795.080	5725 to 5850	Pass
					10	120	5795.080	5725 to 5850	Pass



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802.11ac (VHT20)	MIMO				30	120	5795.080	5725 to 5850	Pass
					40	120	5795.080	5725 to 5850	Pass
		5180	/	/	20	102	5180.020	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
						138	5180.040	5150 to 5250	Pass
					0	120	5180.020	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
		5200	/	/	20	102	5200.020	5150 to 5250	Pass
						120	5200.020	5150 to 5250	Pass
						138	5200.020	5150 to 5250	Pass
					0	120	5200.000	5150 to 5250	Pass
					10	120	5200.060	5150 to 5250	Pass
					30	120	5200.060	5150 to 5250	Pass
					40	120	5200.000	5150 to 5250	Pass
		5240	/	/	20	102	5240.000	5150 to 5250	Pass
						120	5240.000	5150 to 5250	Pass
						138	5239.980	5150 to 5250	Pass
					0	120	5240.020	5150 to 5250	Pass
					10	120	5240.040	5150 to 5250	Pass
					30	120	5240.020	5150 to 5250	Pass
					40	120	5240.020	5150 to 5250	Pass
		5260	/	/	20	102	5260.060	5250 to 5350	Pass
						120	5260.000	5250 to 5350	Pass
						138	5260.060	5250 to 5350	Pass
					0	120	5259.980	5250 to 5350	Pass
					10	120	5260.020	5250 to 5350	Pass
					30	120	5260.040	5250 to 5350	Pass
					40	120	5260.060	5250 to 5350	Pass
		5300	/	/	20	102	5300.000	5250 to 5350	Pass
						120	5299.980	5250 to 5350	Pass
						138	5300.020	5250 to 5350	Pass
					0	120	5299.980	5250 to 5350	Pass
					10	120	5299.980	5250 to 5350	Pass
					30	120	5300.000	5250 to 5350	Pass
					40	120	5300.020	5250 to 5350	Pass
		5320	/	/	20	102	5320.020	5250 to 5350	Pass
						120	5320.040	5250 to 5350	Pass
						138	5320.080	5250 to 5350	Pass



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					0	120	5320.000	5250 to 5350	Pass
					10	120	5320.000	5250 to 5350	Pass
					30	120	5320.020	5250 to 5350	Pass
					40	120	5320.040	5250 to 5350	Pass
5500	/	/	20	102	5500.080	5470 to 5725	Pass		
				120	5500.060	5470 to 5725	Pass		
				138	5500.060	5470 to 5725	Pass		
			0	120	5500.020	5470 to 5725	Pass		
			10	120	5500.000	5470 to 5725	Pass		
			30	120	5500.020	5470 to 5725	Pass		
			40	120	5500.020	5470 to 5725	Pass		
5580	/	/	20	102	5580.100	5470 to 5725	Pass		
				120	5580.000	5470 to 5725	Pass		
				138	5579.980	5470 to 5725	Pass		
			0	120	5580.000	5470 to 5725	Pass		
			10	120	5580.060	5470 to 5725	Pass		
			30	120	5580.040	5470 to 5725	Pass		
			40	120	5580.000	5470 to 5725	Pass		
5700	/	/	20	102	5700.040	5470 to 5725	Pass		
				120	5700.060	5470 to 5725	Pass		
				138	5700.060	5470 to 5725	Pass		
			0	120	5700.100	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	5744.980	5725 to 5850	Pass		
				120	5745.020	5725 to 5850	Pass		
				138	5745.000	5725 to 5850	Pass		
			0	120	5745.020	5725 to 5850	Pass		
			10	120	5745.000	5725 to 5850	Pass		
			30	120	5745.020	5725 to 5850	Pass		
			40	120	5744.960	5725 to 5850	Pass		
5785	/	/	20	102	5785.060	5725 to 5850	Pass		
				120	5785.060	5725 to 5850	Pass		
				138	5784.980	5725 to 5850	Pass		
			0	120	5785.020	5725 to 5850	Pass		
			10	120	5785.040	5725 to 5850	Pass		
			30	120	5785.060	5725 to 5850	Pass		
			40	120	5785.040	5725 to 5850	Pass		
5825	/	/	20	102	5825.020	5725 to 5850	Pass		



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						120	5825.000	5725 to 5850	Pass
						138	5825.040	5725 to 5850	Pass
					0	120	5825.080	5725 to 5850	Pass
					10	120	5825.000	5725 to 5850	Pass
					30	120	5825.020	5725 to 5850	Pass
					40	120	5825.060	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	/	/	20	102	5190.000	5150 to 5250	Pass
						120	5190.040	5150 to 5250	Pass
						138	5190.080	5150 to 5250	Pass
					0	120	5190.080	5150 to 5250	Pass
					10	120	5190.120	5150 to 5250	Pass
					30	120	5190.000	5150 to 5250	Pass
					40	120	5190.080	5150 to 5250	Pass
		5230	/	/	20	102	5230.120	5150 to 5250	Pass
						120	5230.080	5150 to 5250	Pass
						138	5230.120	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	5230.080	5150 to 5250	Pass
		5270	/	/	20	102	5270.080	5250 to 5350	Pass
						120	5270.080	5250 to 5350	Pass
						138	5270.040	5250 to 5350	Pass
					0	120	5270.040	5250 to 5350	Pass
					10	120	5270.080	5250 to 5350	Pass
					30	120	5270.040	5250 to 5350	Pass
					40	120	5270.080	5250 to 5350	Pass
		5310	/	/	20	102	5310.080	5250 to 5350	Pass
						120	5310.080	5250 to 5350	Pass
						138	5310.080	5250 to 5350	Pass
					0	120	5310.120	5250 to 5350	Pass
					10	120	5310.080	5250 to 5350	Pass
					30	120	5310.080	5250 to 5350	Pass
					40	120	5310.080	5250 to 5350	Pass
		5510	/	/	20	102	5510.080	5470 to 5725	Pass
						120	5510.080	5470 to 5725	Pass
						138	5510.080	5470 to 5725	Pass
					0	120	5510.080	5470 to 5725	Pass
					10	120	5510.080	5470 to 5725	Pass
					30	120	5510.040	5470 to 5725	Pass



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					40	120	5510.080	5470 to 5725	Pass
					20	102	5550.080	5470 to 5725	Pass
						120	5550.080	5470 to 5725	Pass
						138	5550.040	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	5550.080	5470 to 5725	Pass
					20	102	5670.080	5470 to 5725	Pass
						120	5670.080	5470 to 5725	Pass
						138	5670.080	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
					20	102	5755.080	5725 to 5850	Pass
						120	5755.040	5725 to 5850	Pass
						138	5755.040	5725 to 5850	Pass
					0	120	5755.120	5725 to 5850	Pass
					10	120	5755.080	5725 to 5850	Pass
					30	120	5755.120	5725 to 5850	Pass
					40	120	5755.080	5725 to 5850	Pass
					20	102	5795.040	5725 to 5850	Pass
						120	5795.080	5725 to 5850	Pass
						138	5795.080	5725 to 5850	Pass
					0	120	5795.080	5725 to 5850	Pass
					10	120	5795.080	5725 to 5850	Pass
					30	120	5795.080	5725 to 5850	Pass
					40	120	5795.120	5725 to 5850	Pass
802.11ac (VHT80)	MIMO	5210	/	/	20	102	5210.150	5150 to 5250	Pass
						120	5210.075	5150 to 5250	Pass
						138	5210.075	5150 to 5250	Pass
					0	120	5210.150	5150 to 5250	Pass
					10	120	5210.075	5150 to 5250	Pass
					30	120	5210.075	5150 to 5250	Pass
					40	120	5210.075	5150 to 5250	Pass
		5290	/	/	20	102	5290.075	5250 to 5350	Pass
						120	5290.075	5250 to 5350	Pass
						138	5290.075	5250 to 5350	Pass
					0	120	5290.150	5250 to 5350	Pass



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					10	120	5290.075	5250 to 5350	Pass
					30	120	5290.075	5250 to 5350	Pass
					40	120	5290.075	5250 to 5350	Pass
					20	102	5530.075	5470 to 5725	Pass
						120	5530.150	5470 to 5725	Pass
						138	5530.075	5470 to 5725	Pass
					0	120	5530.075	5470 to 5725	Pass
					10	120	5530.075	5470 to 5725	Pass
					30	120	5530.075	5470 to 5725	Pass
					40	120	5530.150	5470 to 5725	Pass
		5610	/	/	20	102	5610.075	5470 to 5725	Pass
						120	5610.075	5470 to 5725	Pass
						138	5610.075	5470 to 5725	Pass
					0	120	5610.075	5470 to 5725	Pass
					10	120	5610.075	5470 to 5725	Pass
					30	120	5610.075	5470 to 5725	Pass
					40	120	5610.150	5470 to 5725	Pass
		5775	/	/	20	102	5775.150	5725 to 5850	Pass
						120	5775.150	5725 to 5850	Pass
						138	5775.150	5725 to 5850	Pass
					0	120	5775.075	5725 to 5850	Pass
					10	120	5775.150	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	102	5570.000	5470 to 5725	Pass
						120	5570.000	5470 to 5725	Pass
						138	5570.000	5470 to 5725	Pass
					0	120	5570.075	5470 to 5725	Pass
					10	120	5570.150	5470 to 5725	Pass
					30	120	5570.075	5470 to 5725	Pass
					40	120	5570.150	5470 to 5725	Pass
		5250	/	/	20	102	5250.150	5150 to 5350	Pass
						120	5250.075	5150 to 5350	Pass
						138	5250.075	5150 to 5350	Pass
					0	120	5250.075	5150 to 5350	Pass
					10	120	5250.075	5150 to 5350	Pass
					30	120	5250.150	5150 to 5350	Pass
					40	120	5250.075	5150 to 5350	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	20	102	5180.060	5150 to 5250	Pass
						120	5179.960	5150 to 5250	Pass



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Shenzhen Branch Testing & Calibration Laboratory

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					138	5180.080	5150 to 5250	Pass
				0	120	5180.080	5150 to 5250	Pass
				10	120	5180.100	5150 to 5250	Pass
				30	120	5180.040	5150 to 5250	Pass
				40	120	5180.000	5150 to 5250	Pass
		5200	RU242	Left	20	102	5200.020	5150 to 5250
						120	5200.080	5150 to 5250
						138	5199.980	5150 to 5250
				0	120	5200.060	5150 to 5250	Pass
				10	120	5200.040	5150 to 5250	Pass
				30	120	5200.060	5150 to 5250	Pass
				40	120	5200.080	5150 to 5250	Pass
		5240	RU242	Left	20	102	5240.060	5150 to 5250
						120	5240.060	5150 to 5250
						138	5240.040	5150 to 5250
				0	120	5240.060	5150 to 5250	Pass
				10	120	5240.060	5150 to 5250	Pass
				30	120	5240.040	5150 to 5250	Pass
				40	120	5240.000	5150 to 5250	Pass
		5260	RU242	Left	20	102	5260.060	5250 to 5350
						120	5260.040	5250 to 5350
						138	5260.040	5250 to 5350
				0	120	5260.120	5250 to 5350	Pass
				10	120	5260.120	5250 to 5350	Pass
				30	120	5260.040	5250 to 5350	Pass
				40	120	5260.000	5250 to 5350	Pass
		5300	RU242	Left	20	102	5300.060	5250 to 5350
						120	5300.020	5250 to 5350
						138	5300.020	5250 to 5350
				0	120	5300.000	5250 to 5350	Pass
				10	120	5300.000	5250 to 5350	Pass
				30	120	5300.060	5250 to 5350	Pass
				40	120	5300.040	5250 to 5350	Pass
		5320	RU242	Left	20	102	5320.020	5250 to 5350
						120	5320.040	5250 to 5350
						138	5320.020	5250 to 5350
				0	120	5319.940	5250 to 5350	Pass
				10	120	5319.980	5250 to 5350	Pass
				30	120	5319.960	5250 to 5350	Pass
				40	120	5320.040	5250 to 5350	Pass



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		5500	RU242	Left	20	102	5500.040	5470 to 5725	Pass
						120	5500.020	5470 to 5725	Pass
						138	5500.020	5470 to 5725	Pass
					0	120	5500.100	5470 to 5725	Pass
					10	120	5500.020	5470 to 5725	Pass
					30	120	5500.020	5470 to 5725	Pass
					40	120	5500.060	5470 to 5725	Pass
		5580	RU242	Left	20	102	5580.060	5470 to 5725	Pass
						120	5580.000	5470 to 5725	Pass
						138	5580.020	5470 to 5725	Pass
					0	120	5580.040	5470 to 5725	Pass
					10	120	5580.020	5470 to 5725	Pass
					30	120	5580.060	5470 to 5725	Pass
					40	120	5580.020	5470 to 5725	Pass
		5700	RU242	Left	20	102	5700.080	5470 to 5725	Pass
						120	5700.040	5470 to 5725	Pass
						138	5700.020	5470 to 5725	Pass
					0	120	5700.080	5470 to 5725	Pass
					10	120	5700.000	5470 to 5725	Pass
					30	120	5700.040	5470 to 5725	Pass
					40	120	5700.020	5470 to 5725	Pass
		5745	RU242	Left	20	102	5745.060	5725 to 5850	Pass
						120	5745.080	5725 to 5850	Pass
						138	5744.980	5725 to 5850	Pass
					0	120	5745.020	5725 to 5850	Pass
					10	120	5745.020	5725 to 5850	Pass
					30	120	5745.100	5725 to 5850	Pass
					40	120	5745.060	5725 to 5850	Pass
		5785	RU242	Left	20	102	5784.960	5725 to 5850	Pass
						120	5784.980	5725 to 5850	Pass
						138	5785.020	5725 to 5850	Pass
					0	120	5785.080	5725 to 5850	Pass
					10	120	5785.120	5725 to 5850	Pass
					30	120	5784.960	5725 to 5850	Pass
					40	120	5785.100	5725 to 5850	Pass
		5825	RU242	Left	20	102	5825.120	5725 to 5850	Pass
						120	5825.020	5725 to 5850	Pass
						138	5824.960	5725 to 5850	Pass
					0	120	5825.060	5725 to 5850	Pass
					10	120	5825.060	5725 to 5850	Pass



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802.11ax (HEW40)	MIMO				30	120	5825.000	5725 to 5850	Pass
					40	120	5825.040	5725 to 5850	Pass
		5190	RU484	Left	20	102	5190.120	5150 to 5250	Pass
						120	5190.040	5150 to 5250	Pass
						138	5190.120	5150 to 5250	Pass
					0	120	5190.120	5150 to 5250	Pass
					10	120	5190.040	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.120	5150 to 5250	Pass
		5230	RU484	Left	20	102	5230.120	5150 to 5250	Pass
						120	5230.080	5150 to 5250	Pass
						138	5230.120	5150 to 5250	Pass
					0	120	5230.080	5150 to 5250	Pass
					10	120	5230.080	5150 to 5250	Pass
					30	120	5230.120	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
		5270	RU484	Left	20	102	5270.040	5250 to 5350	Pass
						120	5270.160	5250 to 5350	Pass
						138	5270.080	5250 to 5350	Pass
					0	120	5270.080	5250 to 5350	Pass
					10	120	5270.080	5250 to 5350	Pass
					30	120	5270.040	5250 to 5350	Pass
					40	120	5270.080	5250 to 5350	Pass
		5310	RU484	Left	20	102	5310.080	5250 to 5350	Pass
						120	5310.120	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	5310.080	5250 to 5350	Pass
					40	120	5310.160	5250 to 5350	Pass
		5510	RU484	Left	20	102	5510.120	5470 to 5725	Pass
						120	5510.080	5470 to 5725	Pass
						138	5510.160	5470 to 5725	Pass
					0	120	5510.120	5470 to 5725	Pass
					10	120	5510.120	5470 to 5725	Pass
					30	120	5510.080	5470 to 5725	Pass
					40	120	5510.040	5470 to 5725	Pass
		5550	RU484	Left	20	102	5550.080	5470 to 5725	Pass
						120	5550.120	5470 to 5725	Pass
						138	5550.080	5470 to 5725	Pass



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