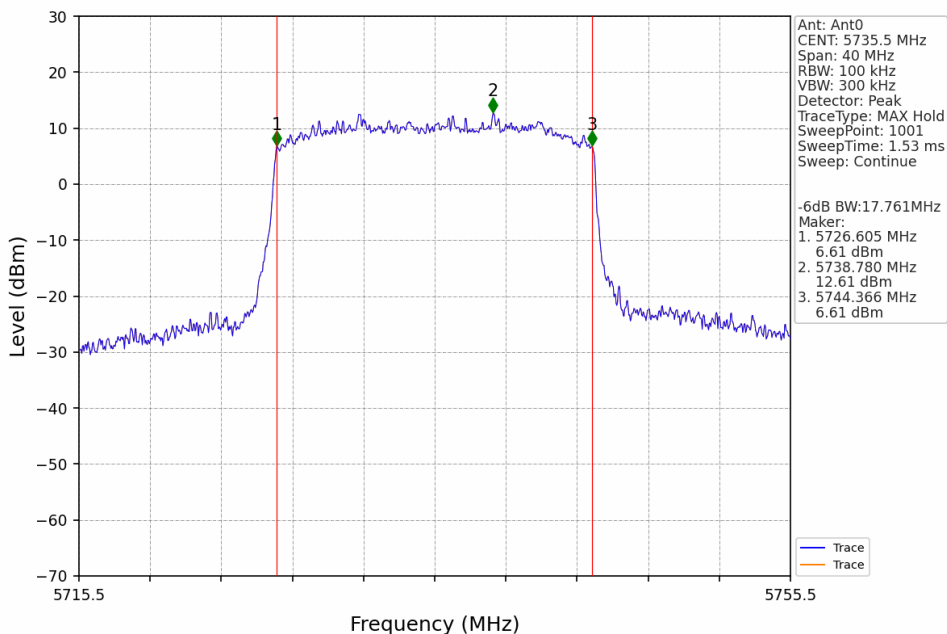
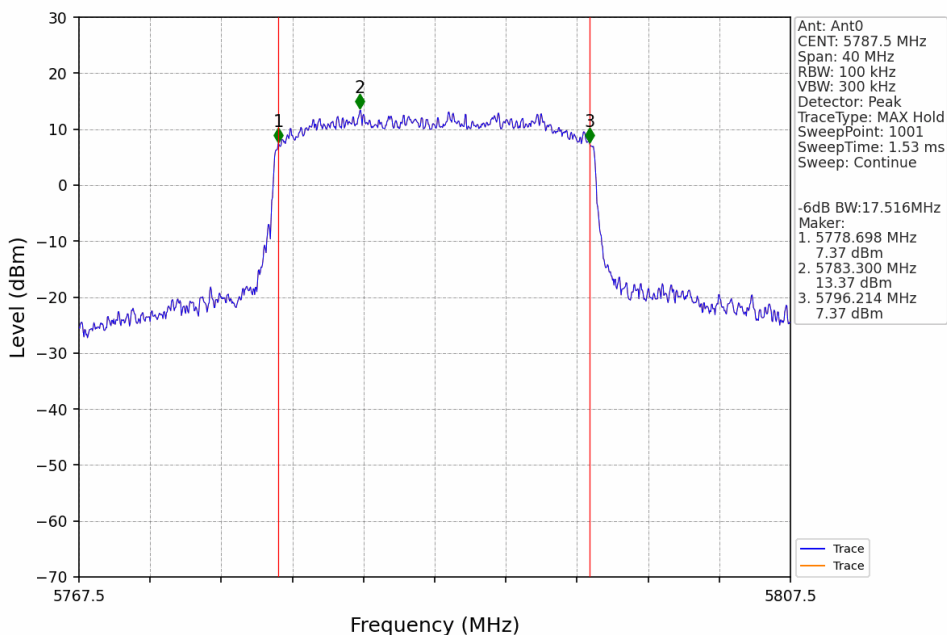


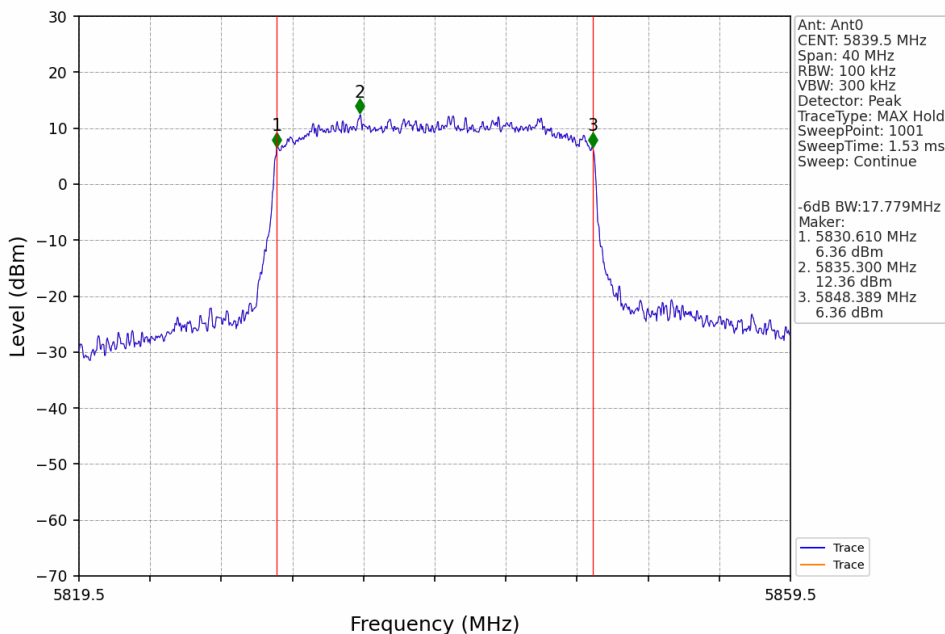
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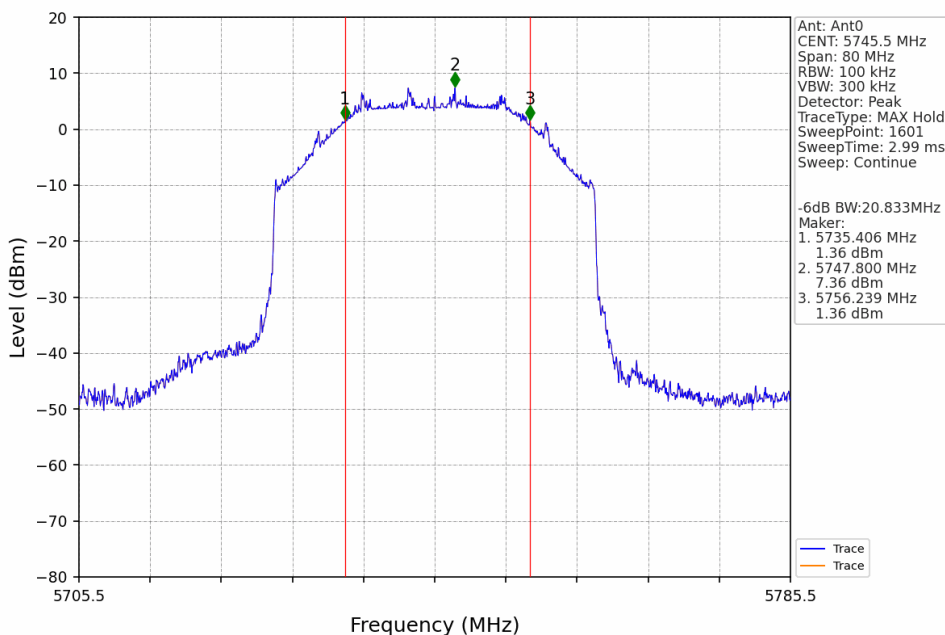
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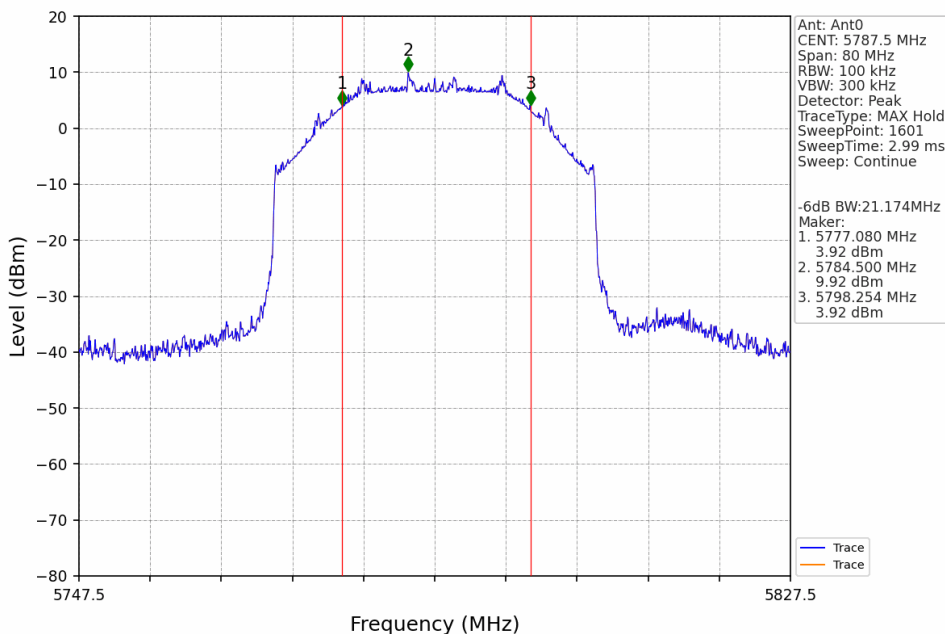
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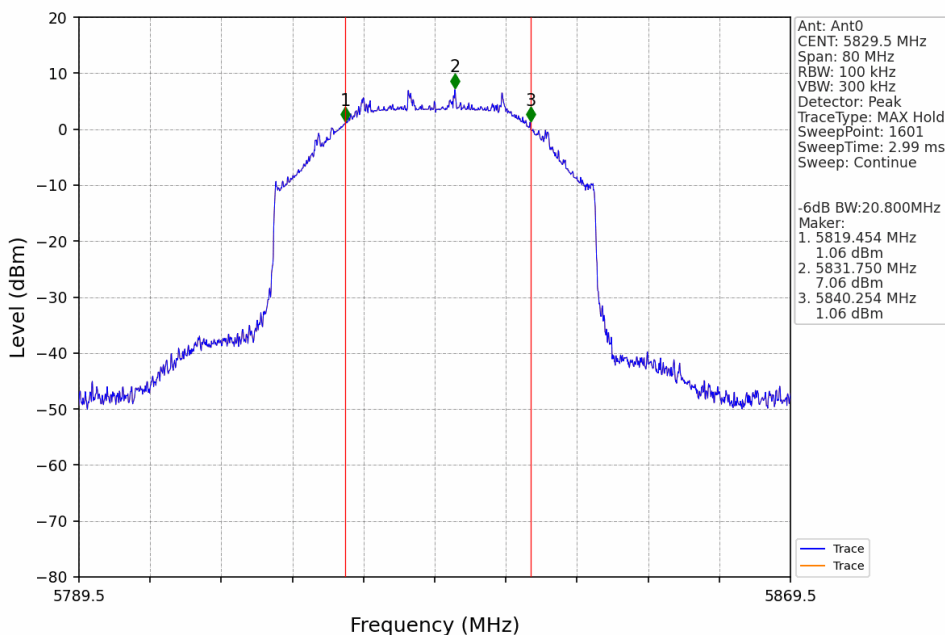
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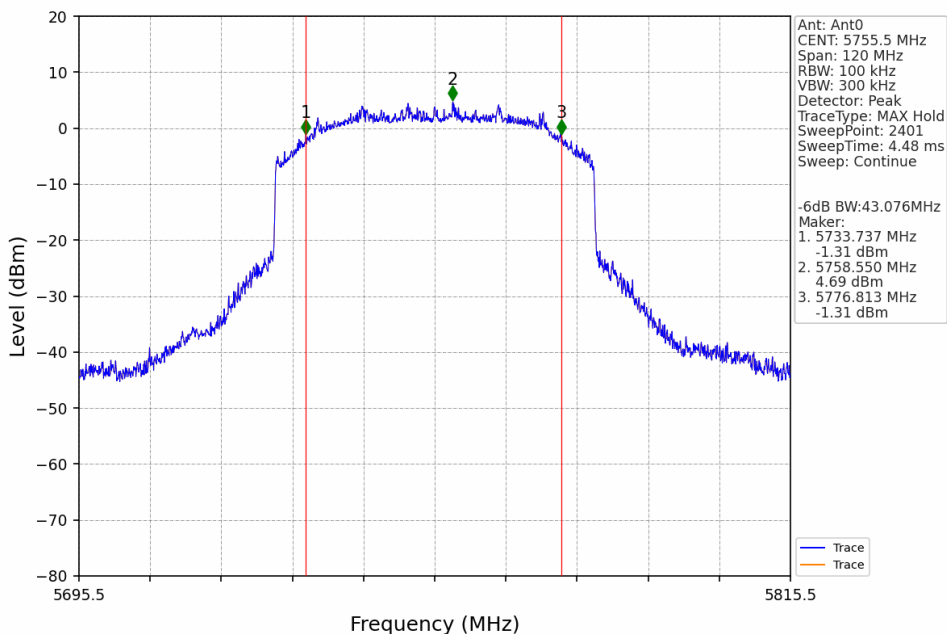
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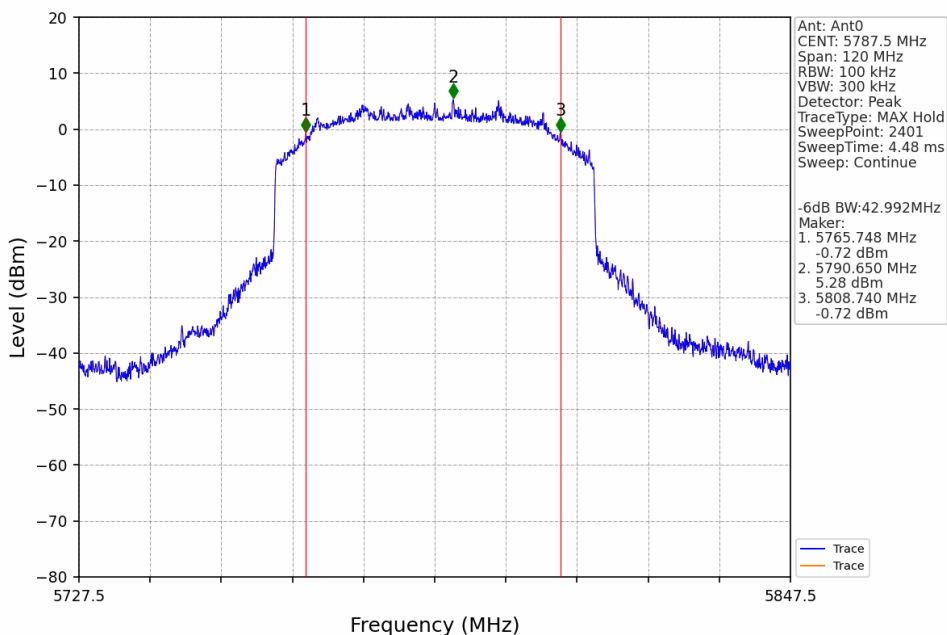
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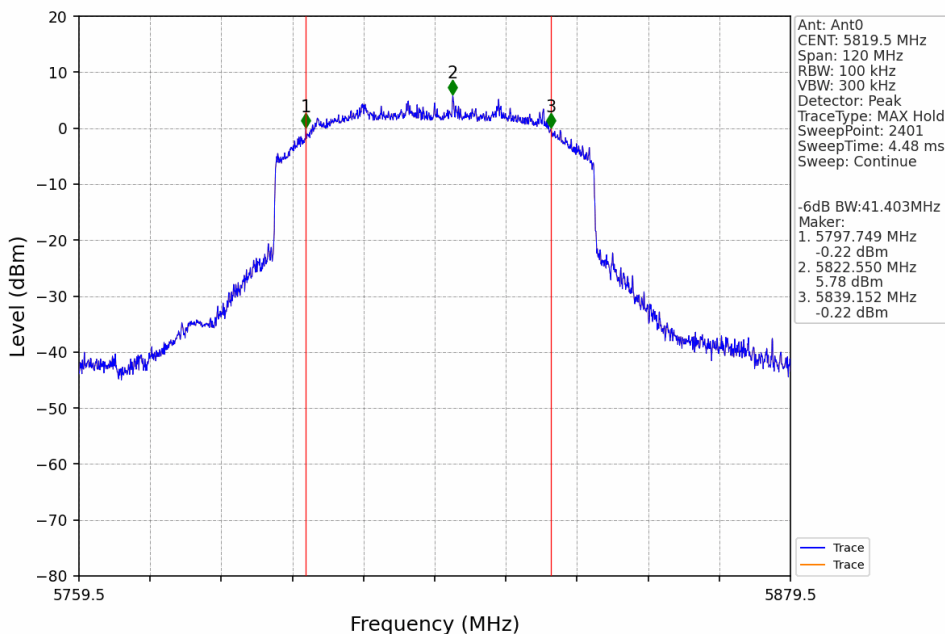
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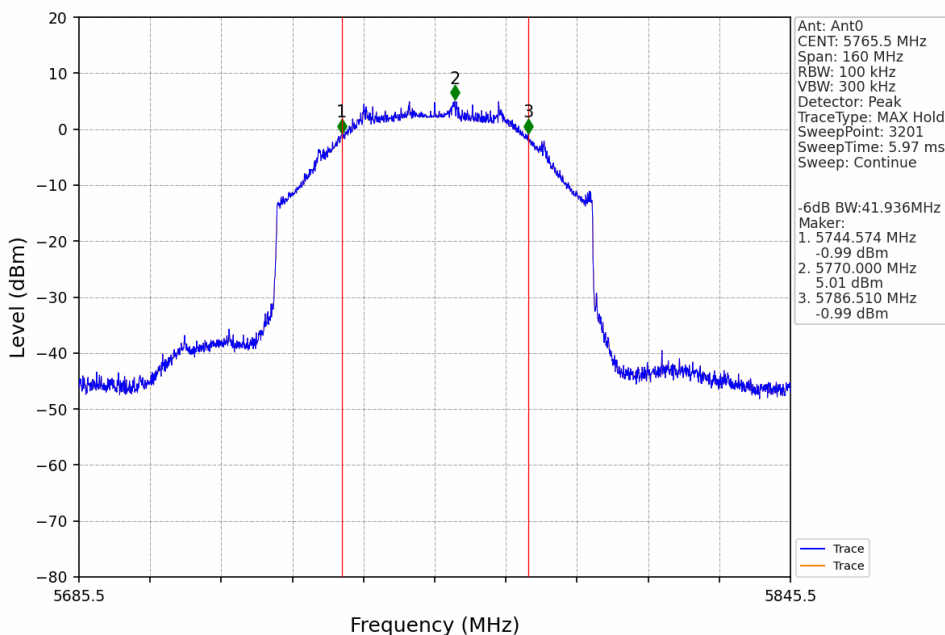
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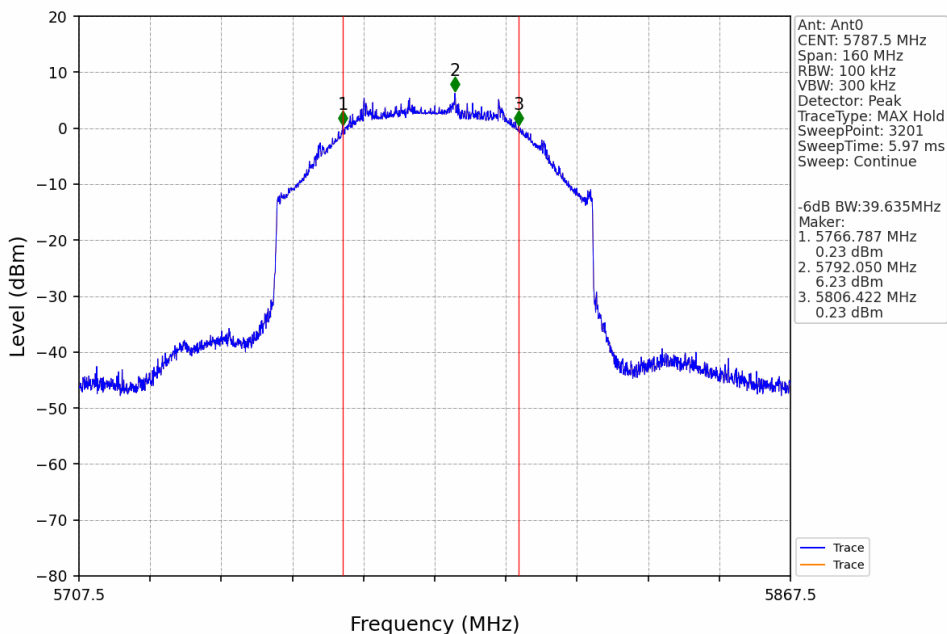
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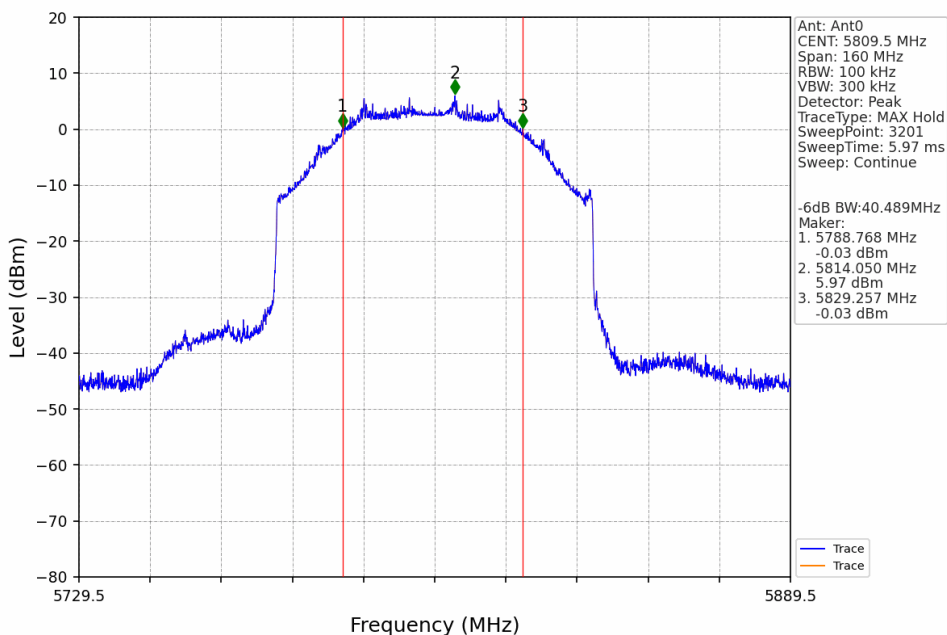
80M_LCH_5765.5MHz_Ant0_NTNV



80M_MCH_5787.5MHz_Ant0_NTNV



80M_HCH_5809.5MHz_Ant0_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4M	MIMO	5728.5	14.28	15.50	17.94	<=29.89	Pass
		5786.5	14.92	15.01	17.98	<=29.89	Pass
		5846.12	14.59	14.97	17.79	<=29.89	Pass
3M	MIMO	5727.5	14.10	15.49	17.86	<=29.89	Pass
		5787.5	14.72	15.26	18.01	<=29.89	Pass
		5847.2	14.83	15.20	18.03	<=29.89	Pass
5M	MIMO	5732.5	14.37	15.63	18.06	<=29.89	Pass
		5787.5	14.94	15.31	18.14	<=29.89	Pass
		5842.5	14.98	15.25	18.13	<=29.89	Pass
10M	MIMO	5730.5	13.90	15.27	17.65	<=29.89	Pass
		5787.5	25.44	25.94	28.71	<=29.89	Pass
		5844.5	25.66	25.48	28.58	<=29.89	Pass
20M	MIMO	5735.5	24.77	25.76	28.30	<=29.89	Pass
		5787.5	25.73	25.90	28.83	<=29.89	Pass
		5839.5	24.82	25.00	27.92	<=29.89	Pass
40M	MIMO	5745.5	20.27	20.94	23.63	<=29.89	Pass
		5787.5	22.90	22.89	25.91	<=29.89	Pass
		5829.5	19.79	20.06	22.94	<=29.89	Pass
60M	MIMO	5755.5	20.85	21.41	24.15	<=29.89	Pass
		5787.5	21.19	21.58	24.40	<=29.89	Pass
		5819.5	20.98	21.81	24.43	<=29.89	Pass
80M	MIMO	5765.5	21.05	22.07	24.60	<=29.89	Pass
		5787.5	21.30	21.71	24.52	<=29.89	Pass
		5809.5	21.10	22.12	24.65	<=29.89	Pass



4. Maximum Power Spectral Density

4.1 Test Result

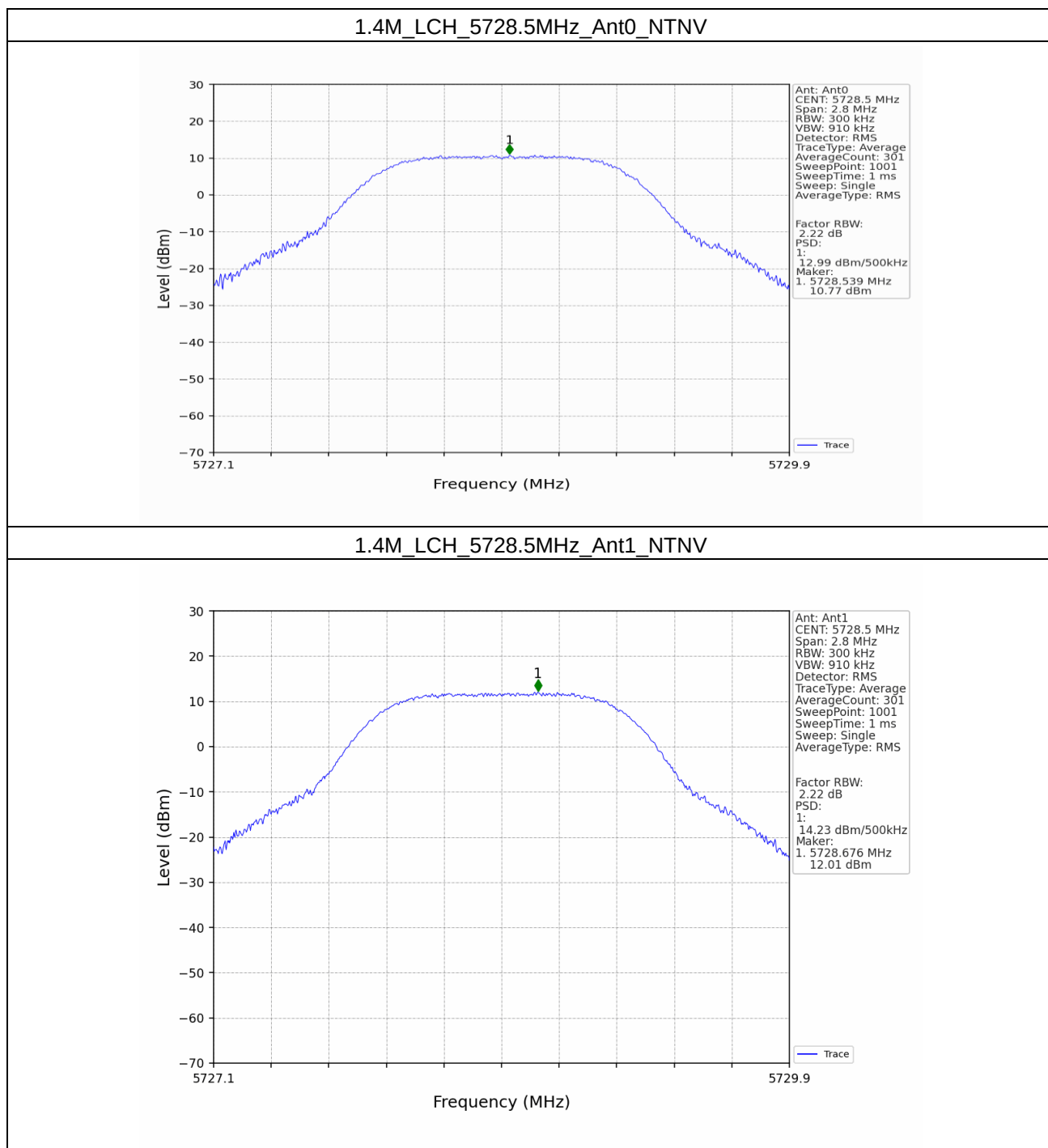
4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4M	MIMO	5728.5	12.99	14.23	16.65	<=29.89	Pass
		5786.5	13.74	13.85	16.80	<=29.89	Pass
		5846.12	13.32	13.75	16.36	<=29.89	Pass
3M	MIMO	5727.5	9.37	11.16	13.23	<=29.89	Pass
		5787.5	9.78	10.73	13.22	<=29.89	Pass
		5847.2	10.00	10.63	13.21	<=29.89	Pass
5M	MIMO	5732.5	6.24	7.46	9.69	<=29.89	Pass
		5787.5	6.97	7.10	9.78	<=29.89	Pass
		5842.5	6.81	7.06	9.82	<=29.89	Pass
10M	MIMO	5730.5	2.49	3.66	5.86	<=29.89	Pass
		5787.5	13.83	14.35	17.02	<=29.89	Pass
		5844.5	14.00	13.99	16.80	<=29.89	Pass
20M	MIMO	5735.5	10.95	12.16	14.14	<=29.89	Pass
		5787.5	11.52	12.38	14.77	<=29.89	Pass
		5839.5	10.75	11.94	14.07	<=29.89	Pass
40M	MIMO	5745.5	5.22	5.64	8.06	<=29.89	Pass
		5787.5	7.87	7.80	10.50	<=29.89	Pass
		5829.5	4.50	4.57	7.48	<=29.89	Pass
60M	MIMO	5755.5	2.90	3.79	6.37	<=29.89	Pass
		5787.5	3.57	3.74	6.43	<=29.89	Pass
		5819.5	2.94	4.04	6.31	<=29.89	Pass
80M	MIMO	5765.5	3.63	4.38	7.03	<=29.89	Pass
		5787.5	3.45	4.51	6.83	<=29.89	Pass
		5809.5	3.29	4.13	6.49	<=29.89	Pass

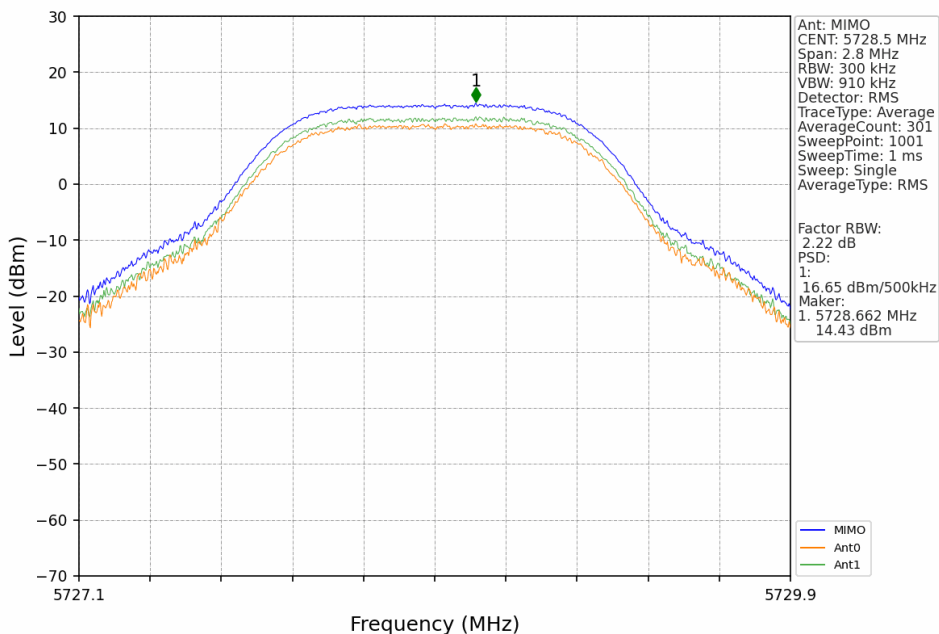


4.2 Test Graph

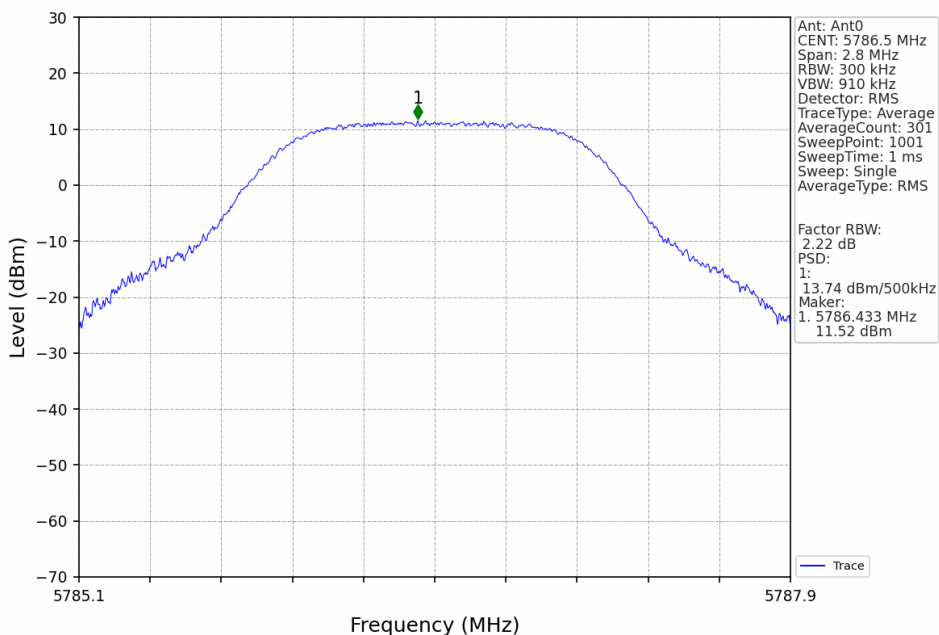
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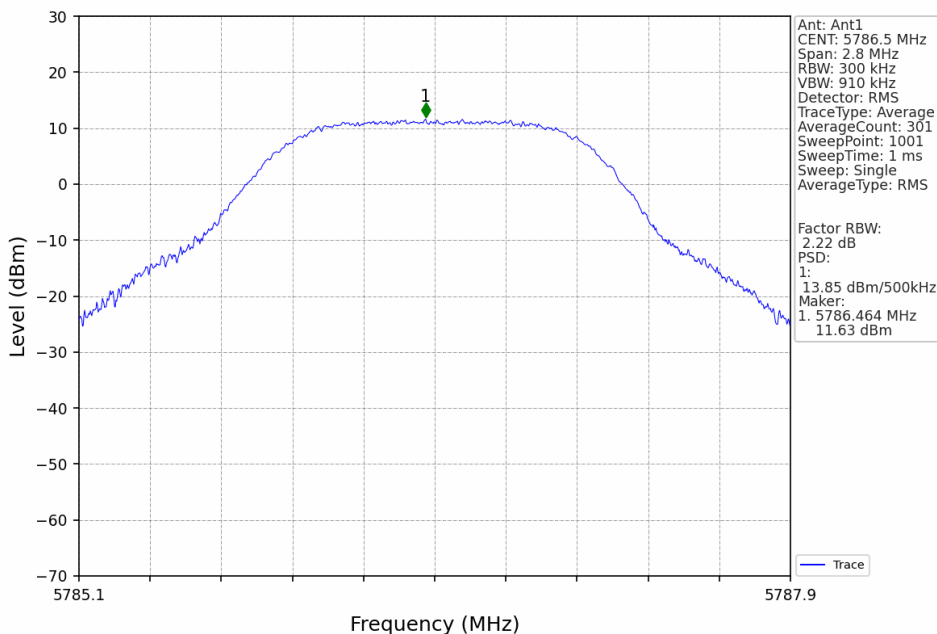
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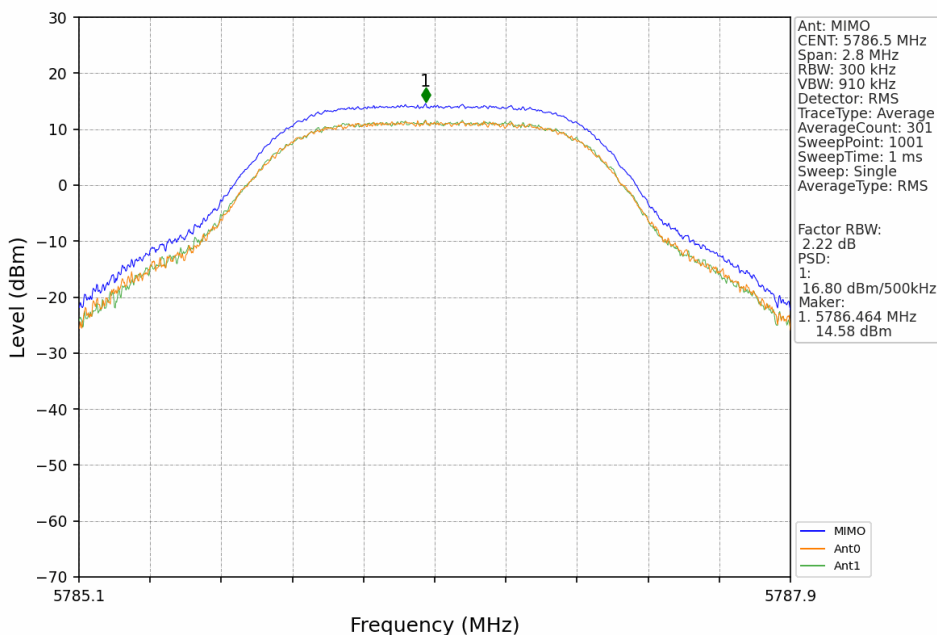
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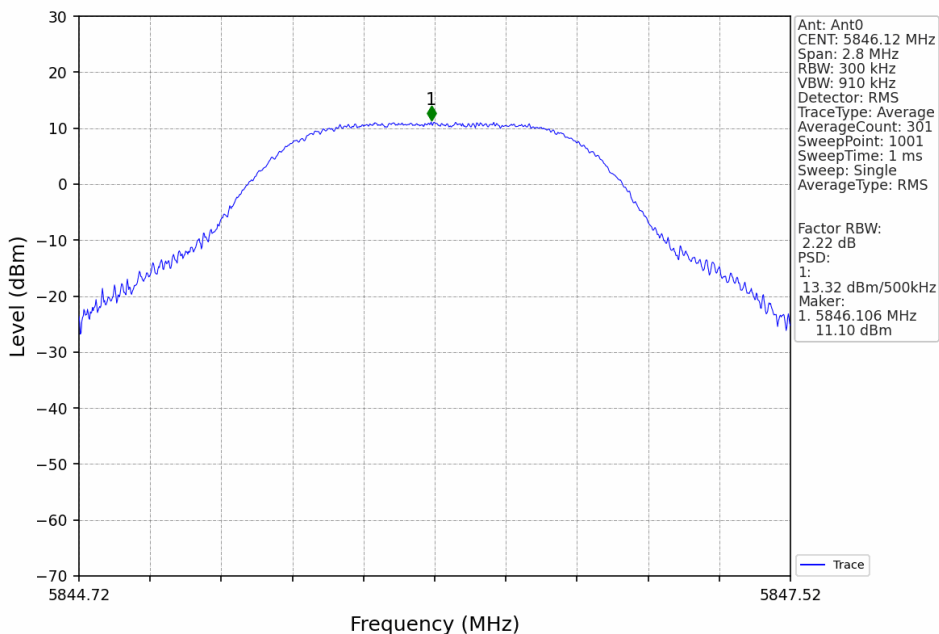
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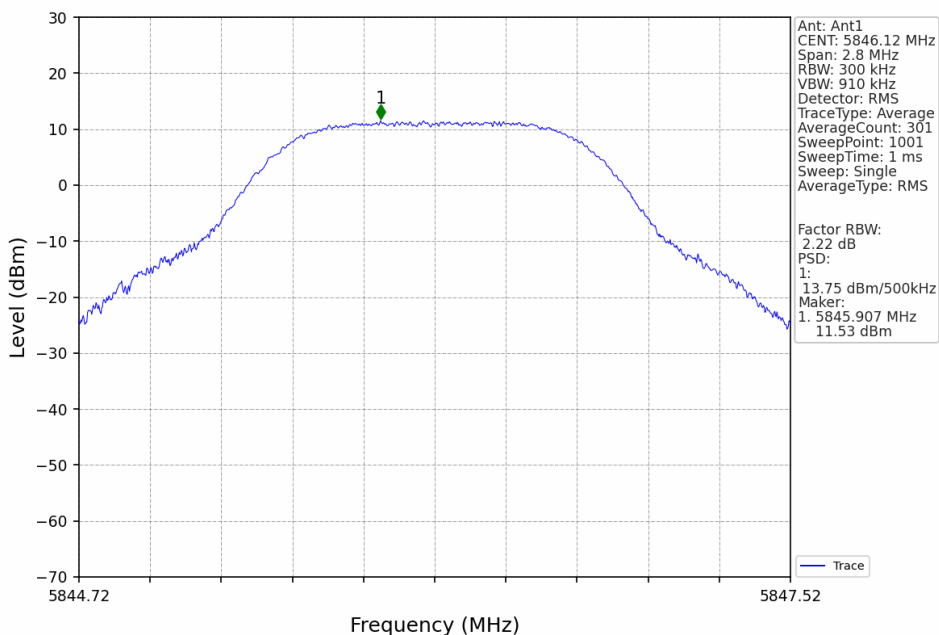
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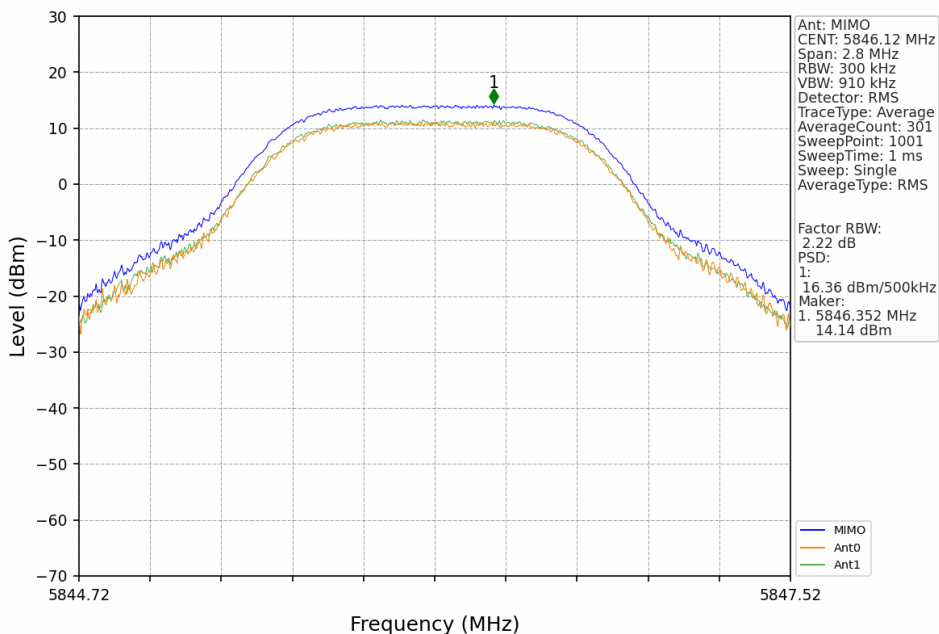
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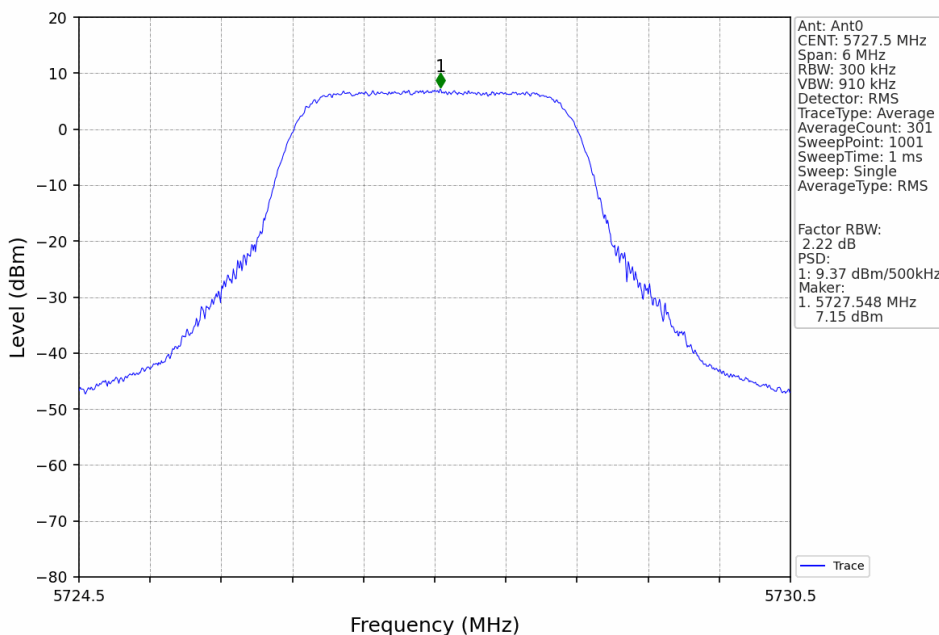
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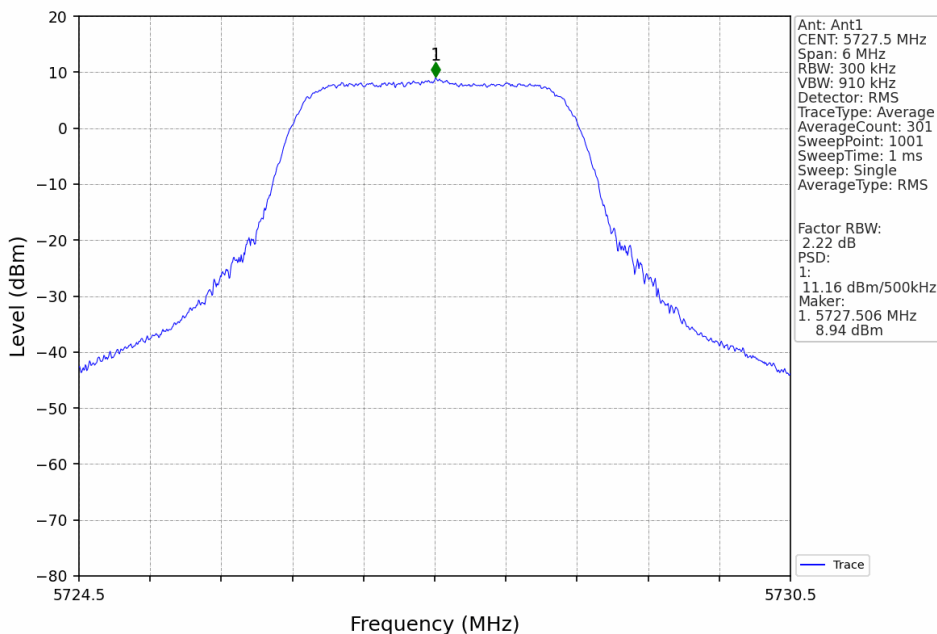
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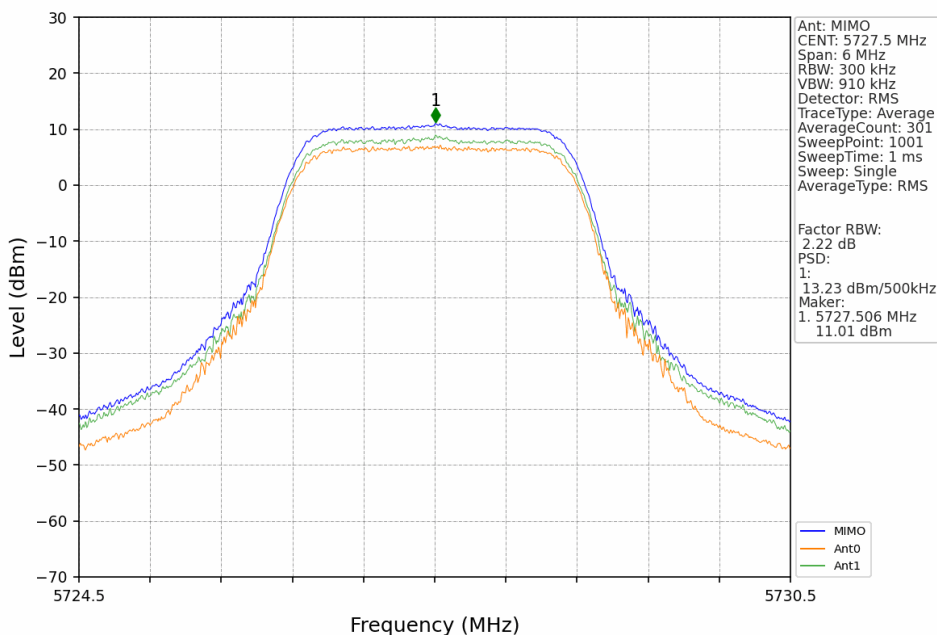
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3M_LCH_5727.5MHz_Ant1_NTNV



3M_LCH_5727.5MHz_MIMO_NTNV



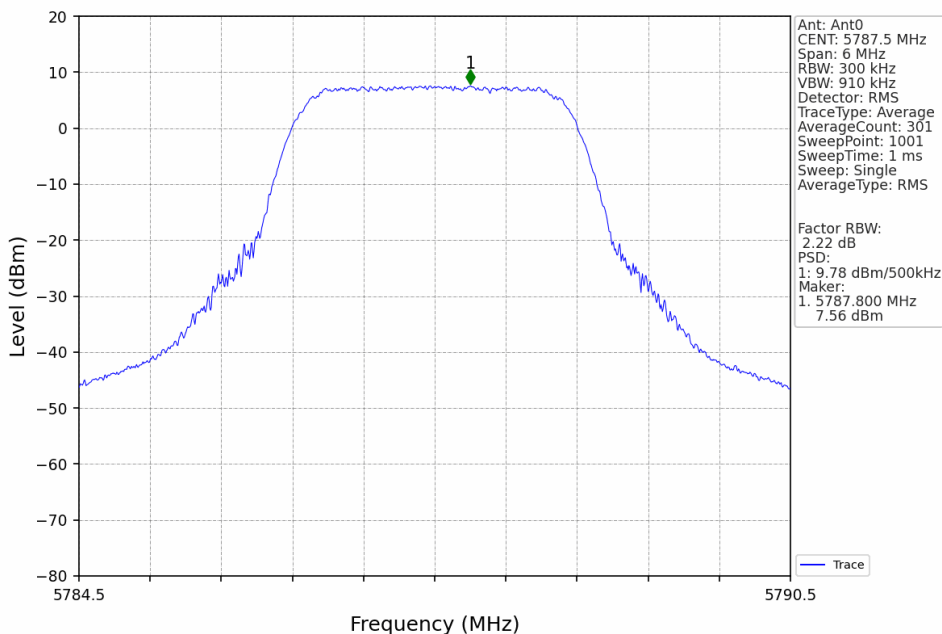
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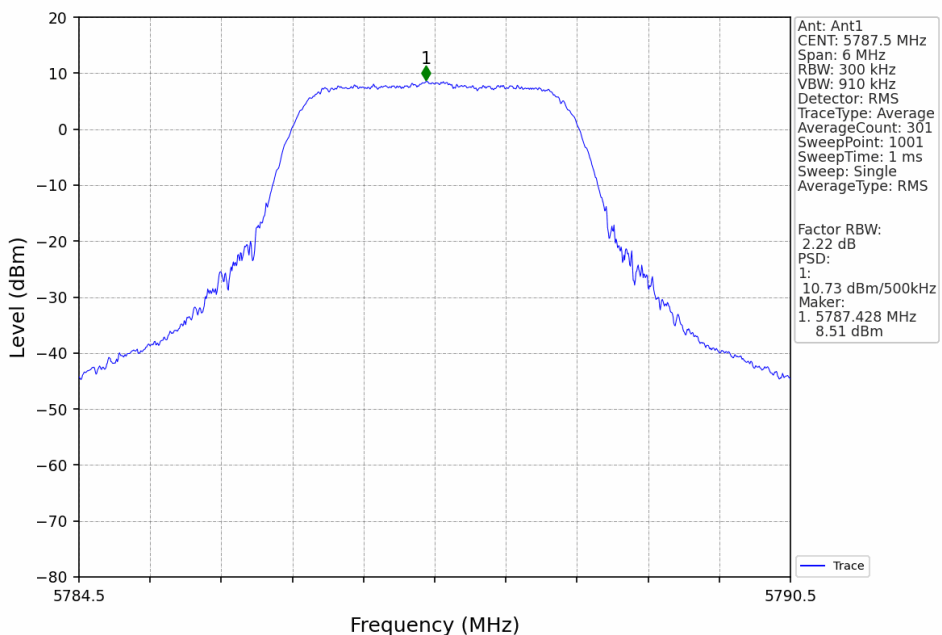
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3M_MCH_5787.5MHz_Ant0_NTNV



3M_MCH_5787.5MHz_Ant1_NTNV



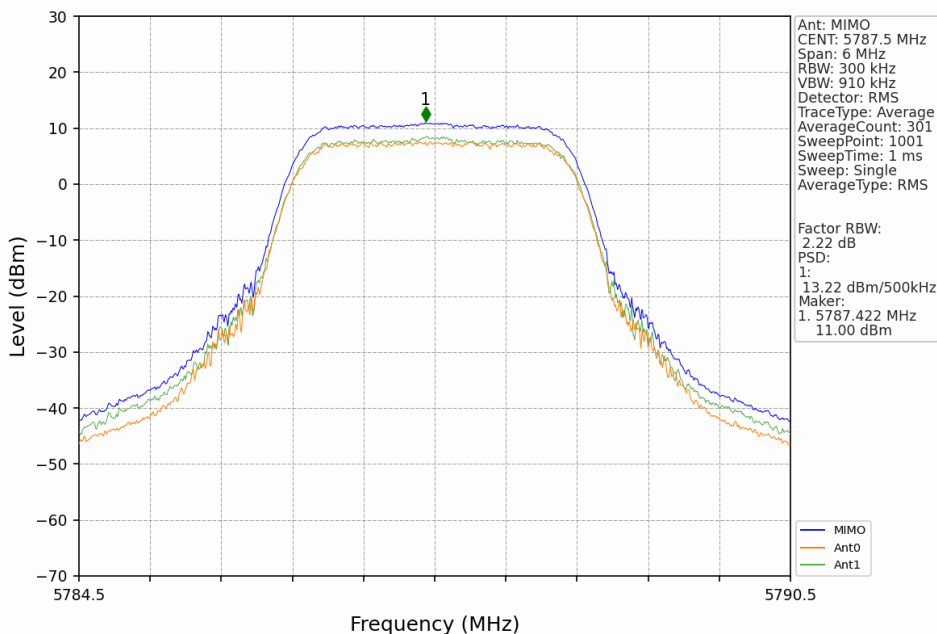
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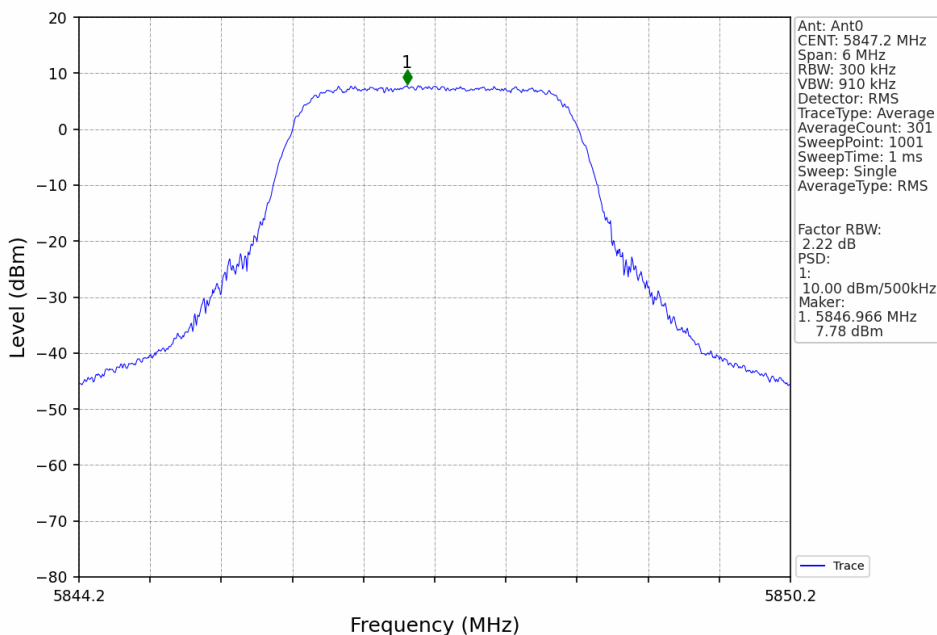
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3M_MCH_5787.5MHz_MIMO_NTNV



3M_HCH_5847.2MHz_Ant0_NTNV



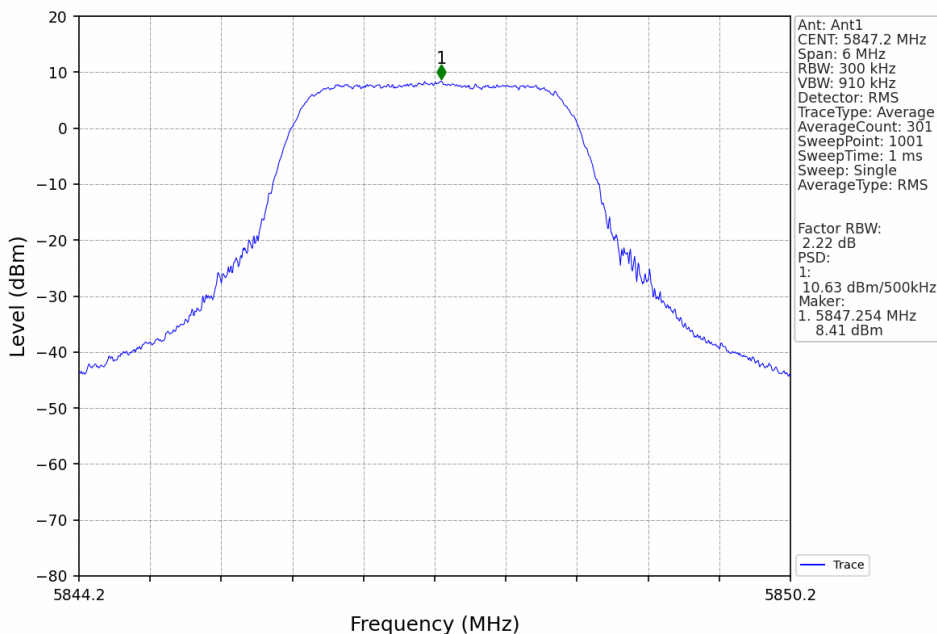
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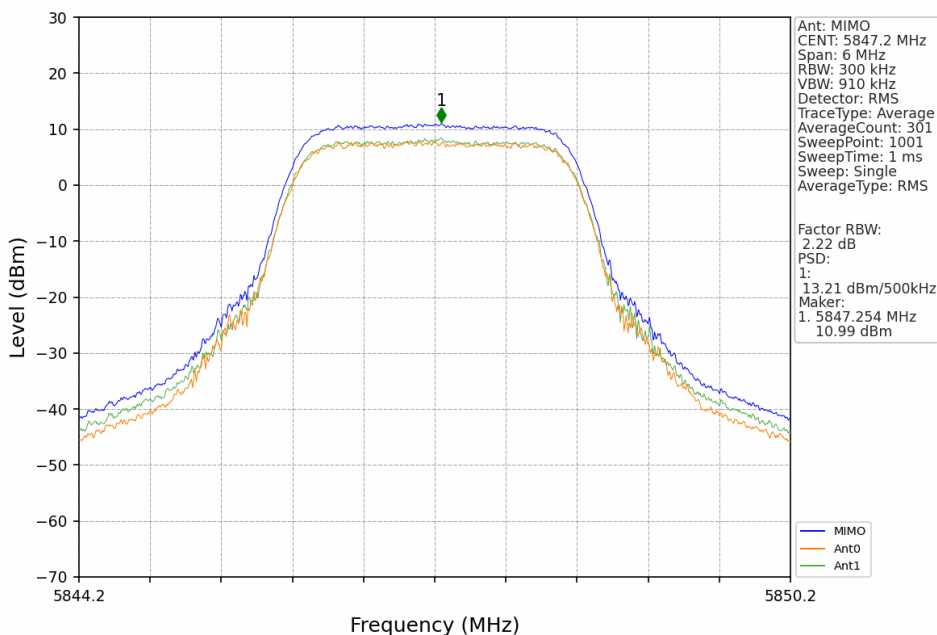
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3M_HCH_5847.2MHz_Ant1_NTNV



3M_HCH_5847.2MHz_MIMO_NTNV



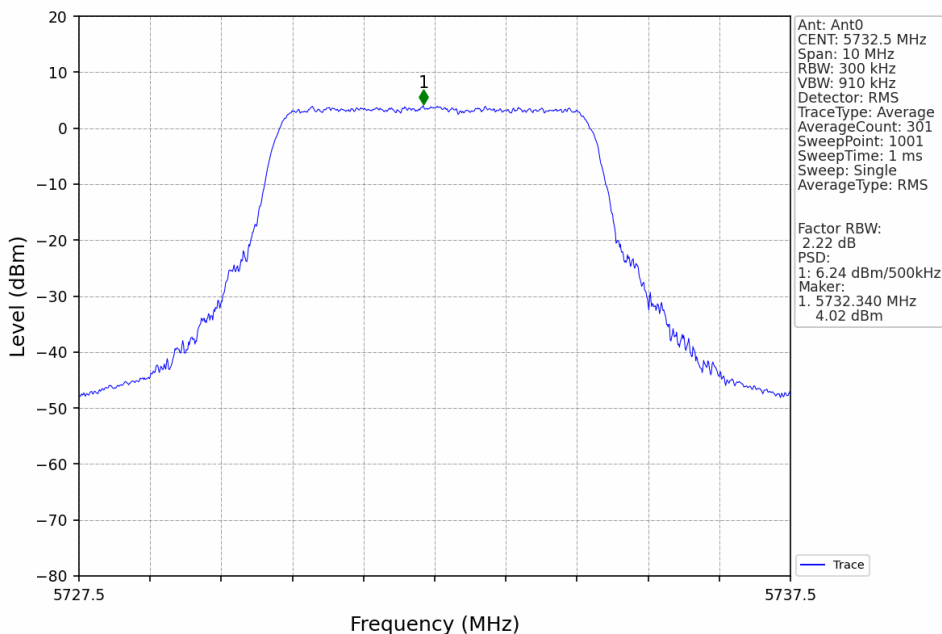
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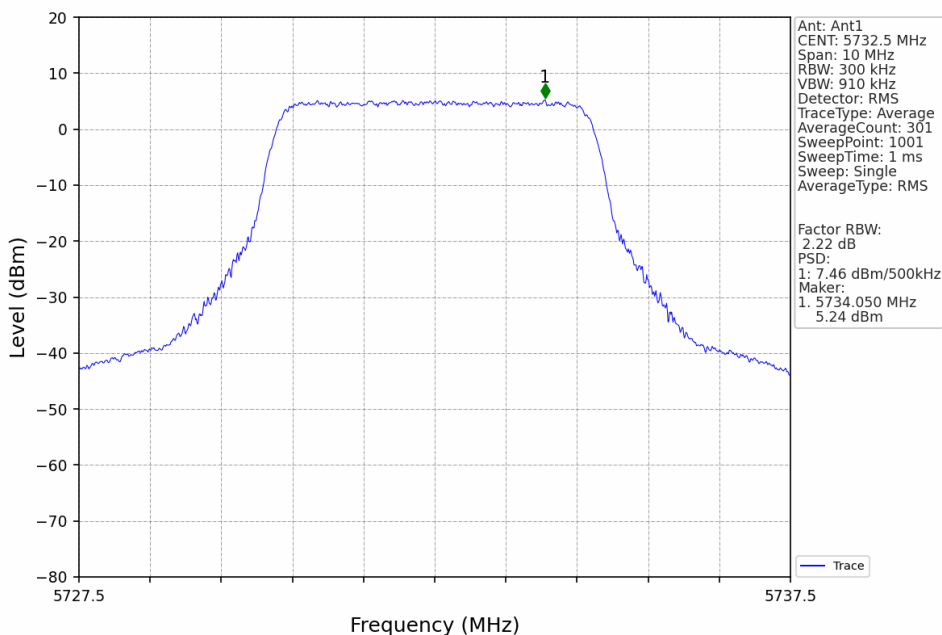
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5M_LCH_5732.5MHz_Ant0_NTNV



5M_LCH_5732.5MHz_Ant1_NTNV



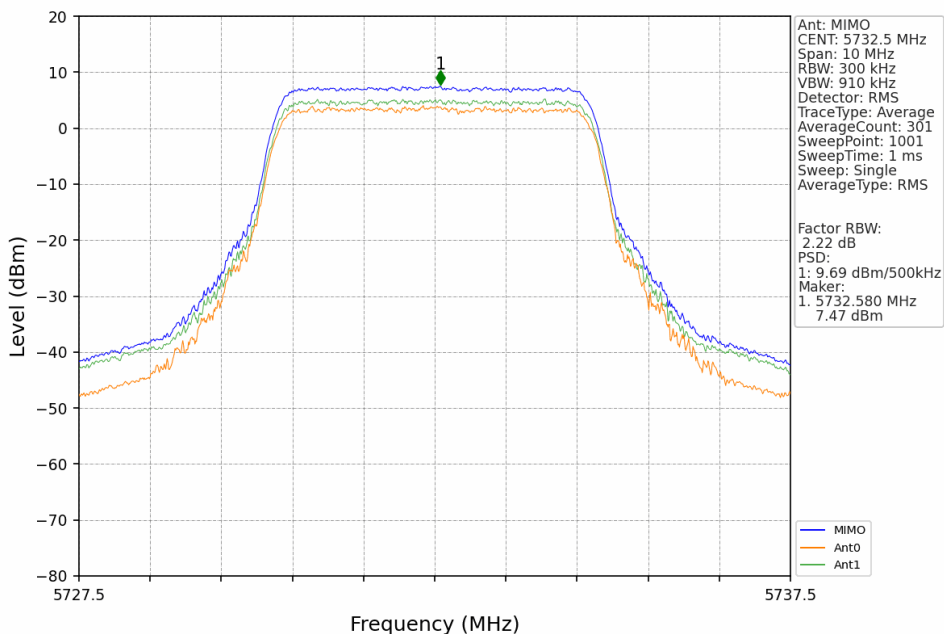
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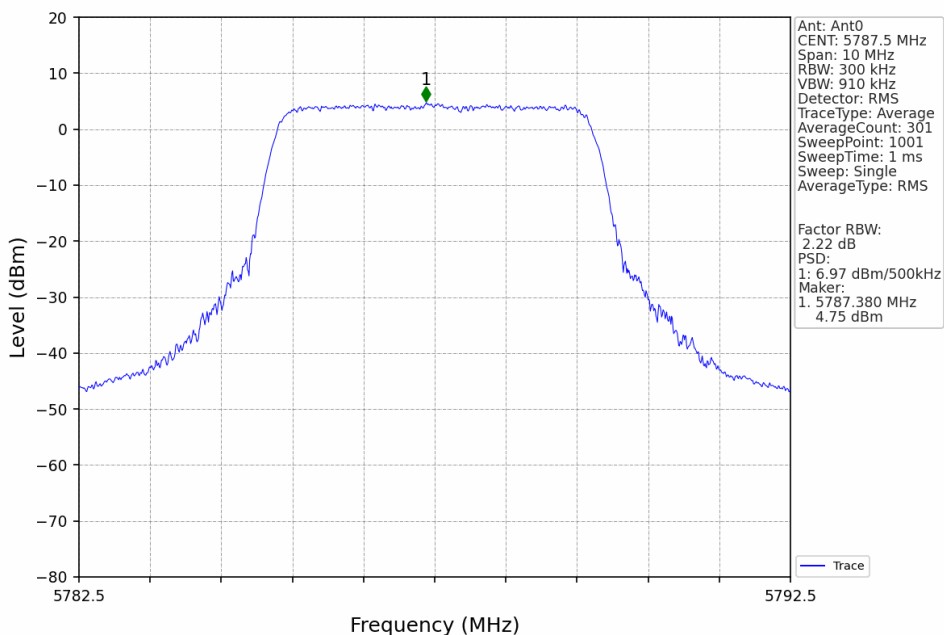
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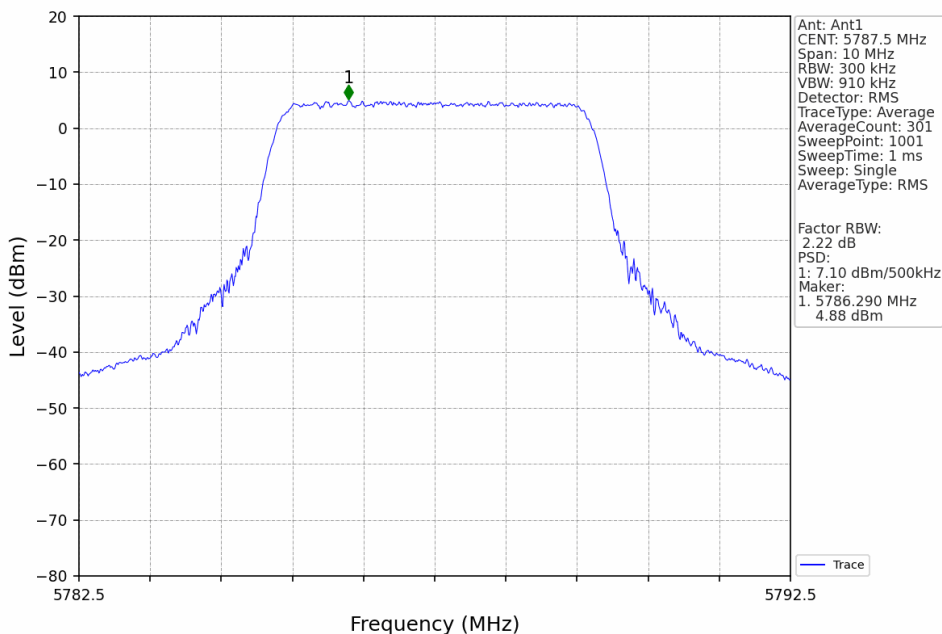
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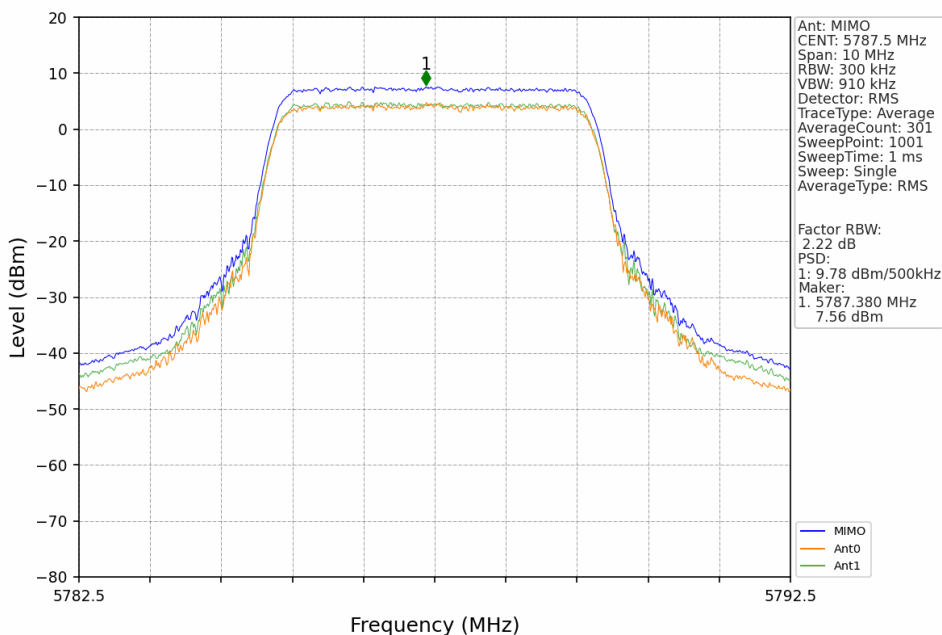
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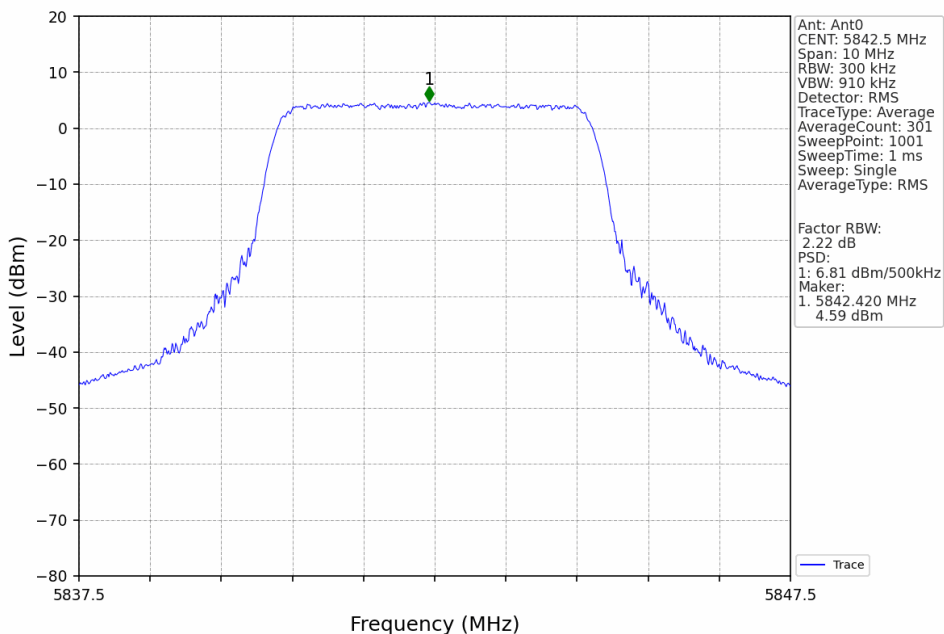
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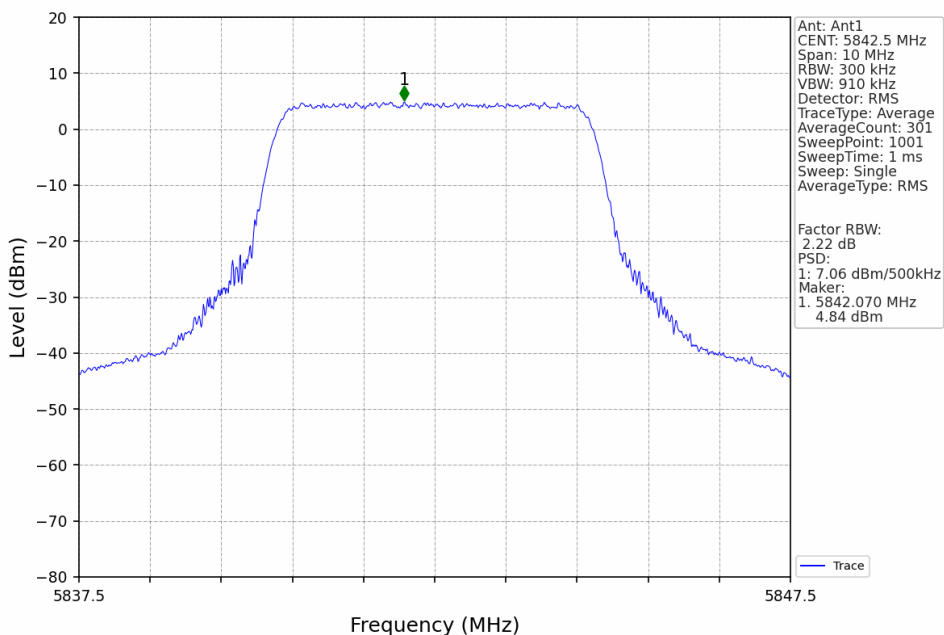
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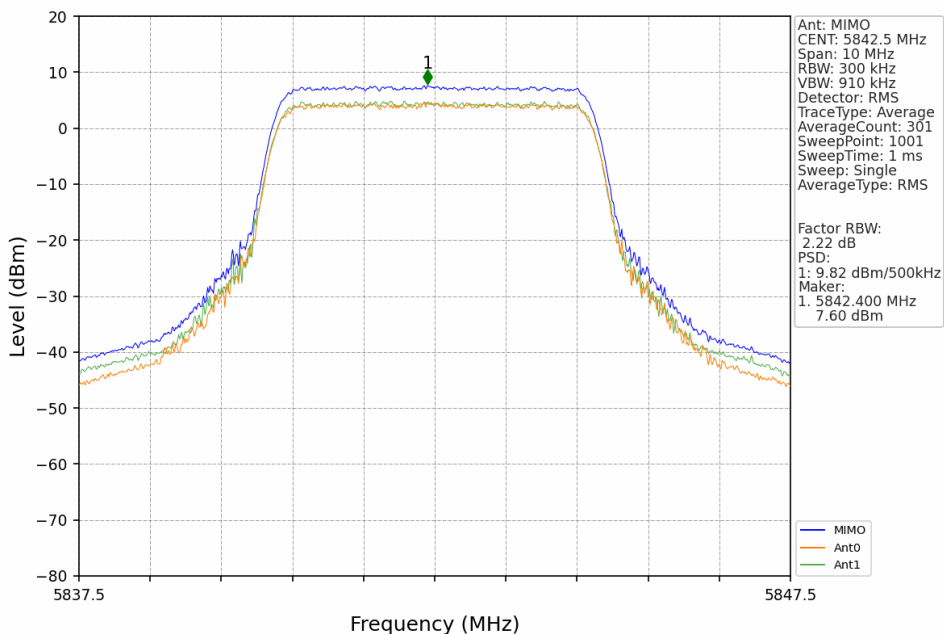
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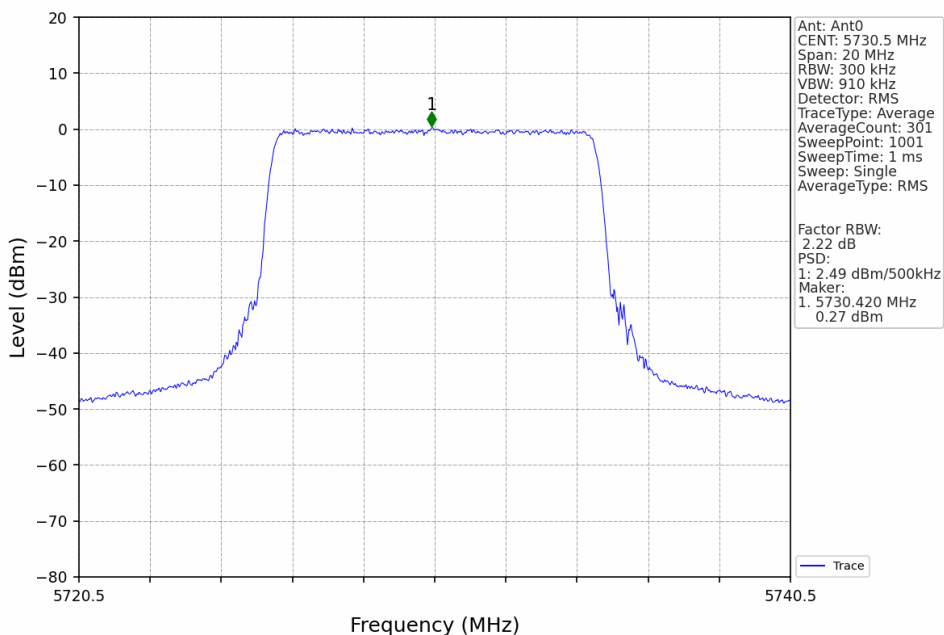
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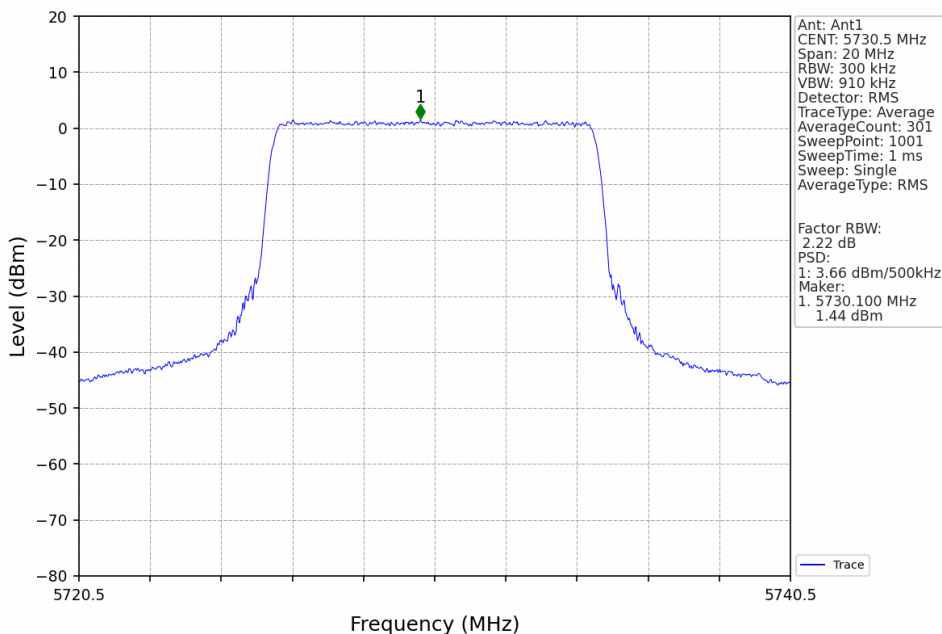
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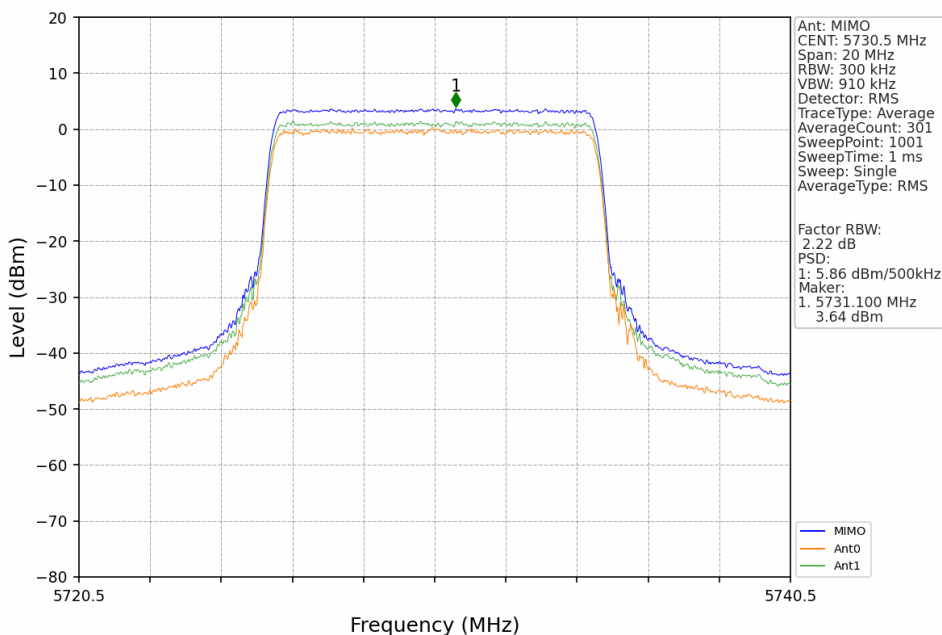
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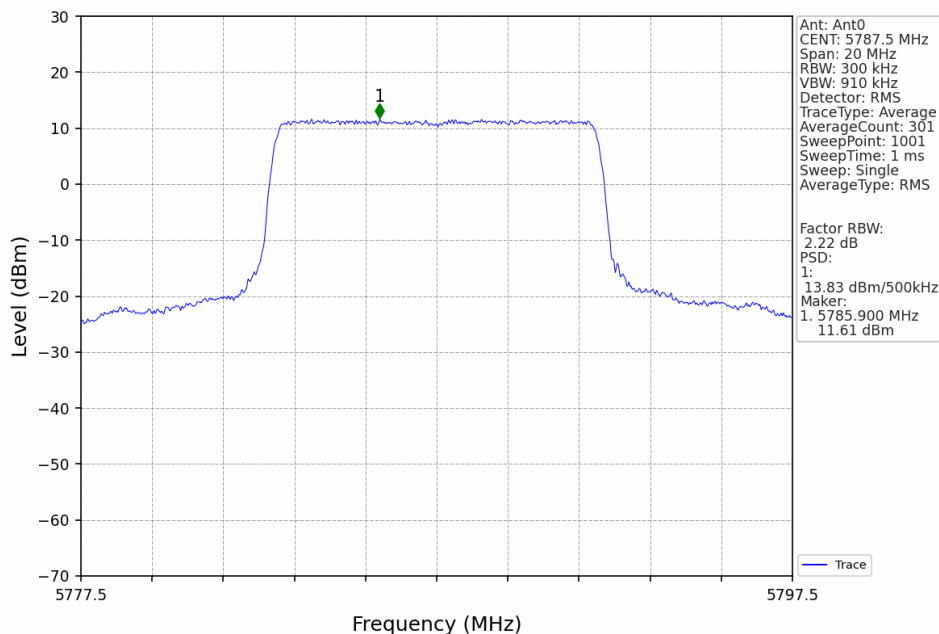
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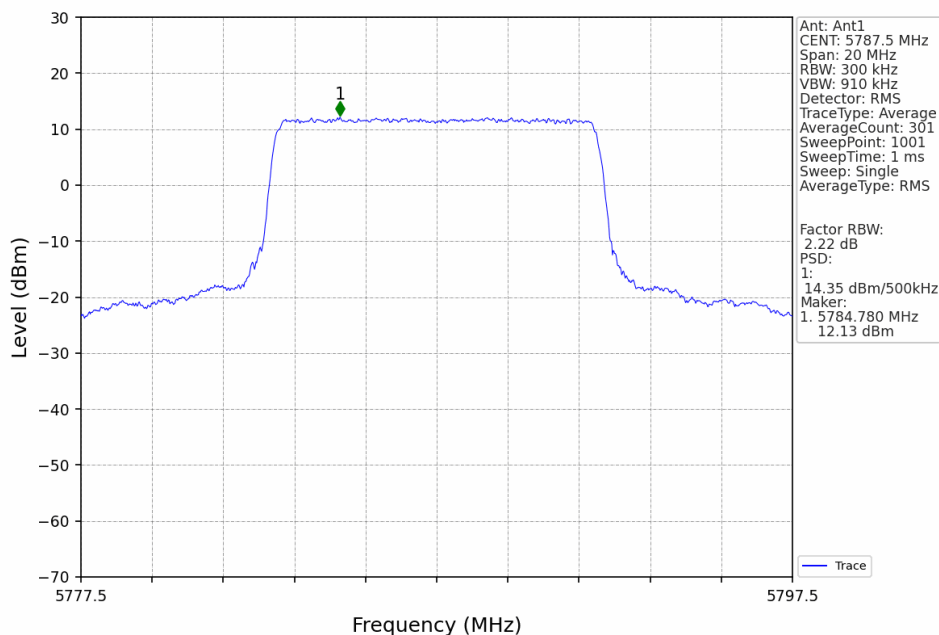
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10M_MCH_5787.5MHz_Ant1_NTNV



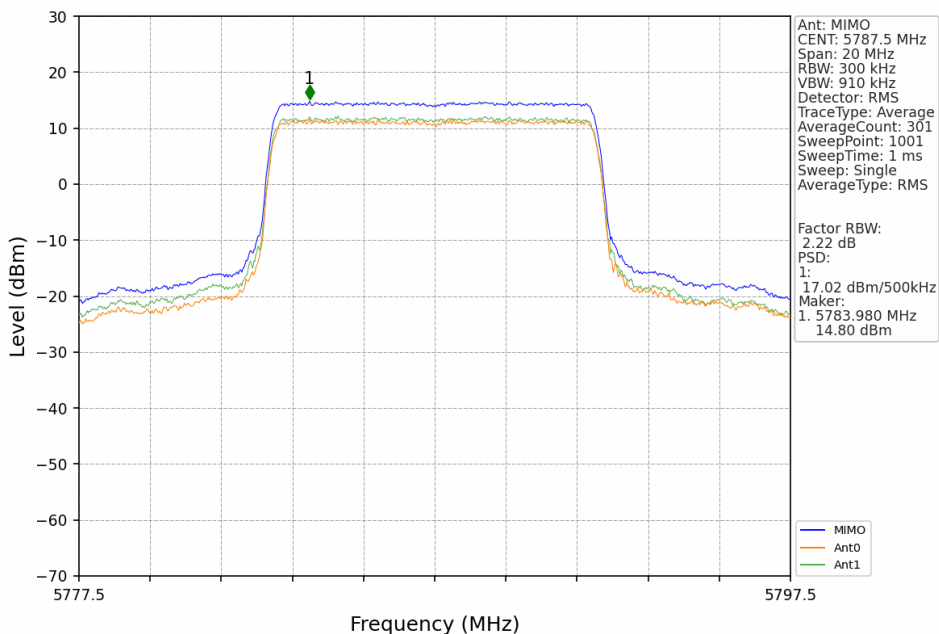
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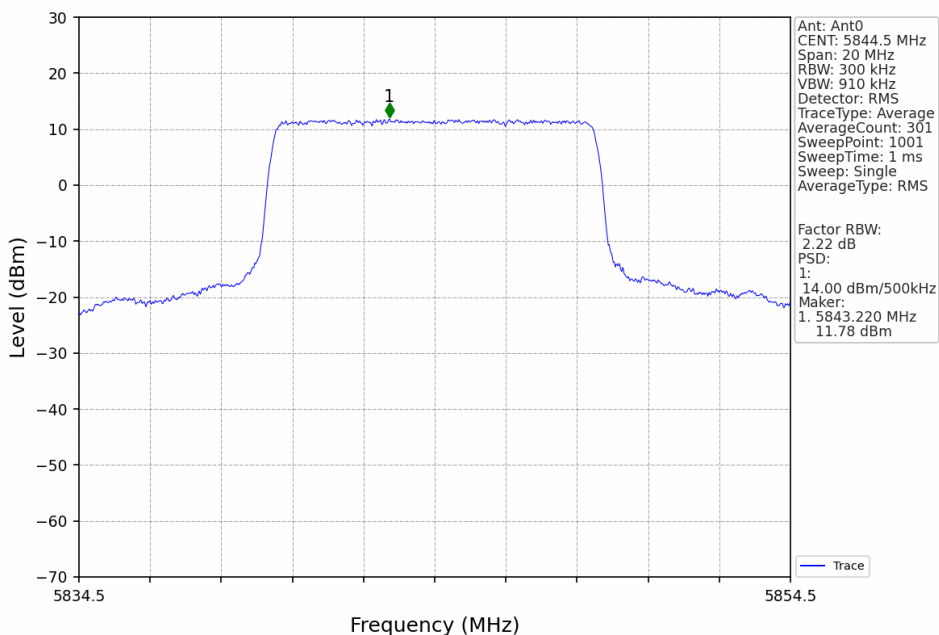
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10M_MCH_5787.5MHz_MIMO_NTNV



10M_HCH_5844.5MHz_Ant0_NTNV



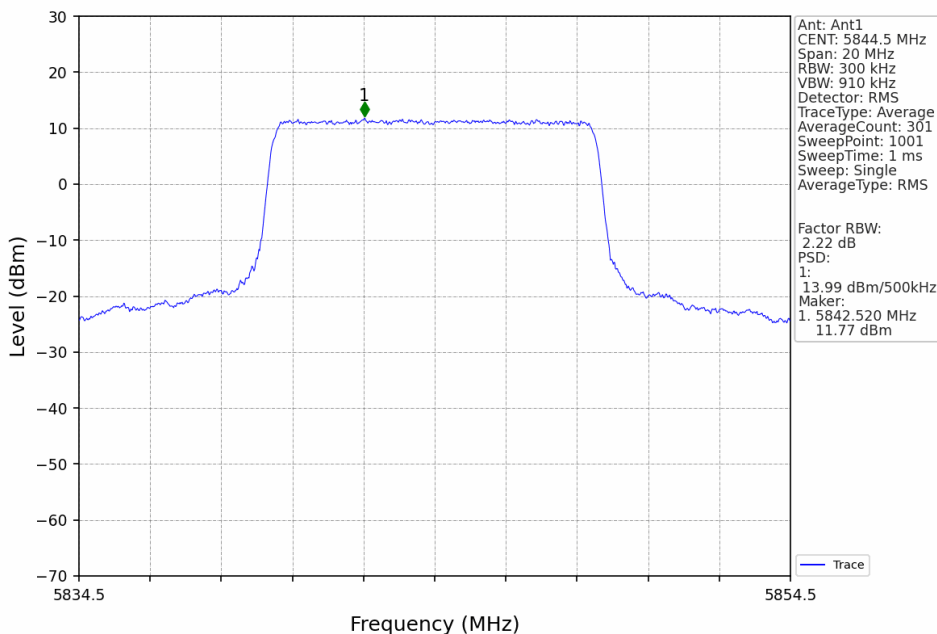
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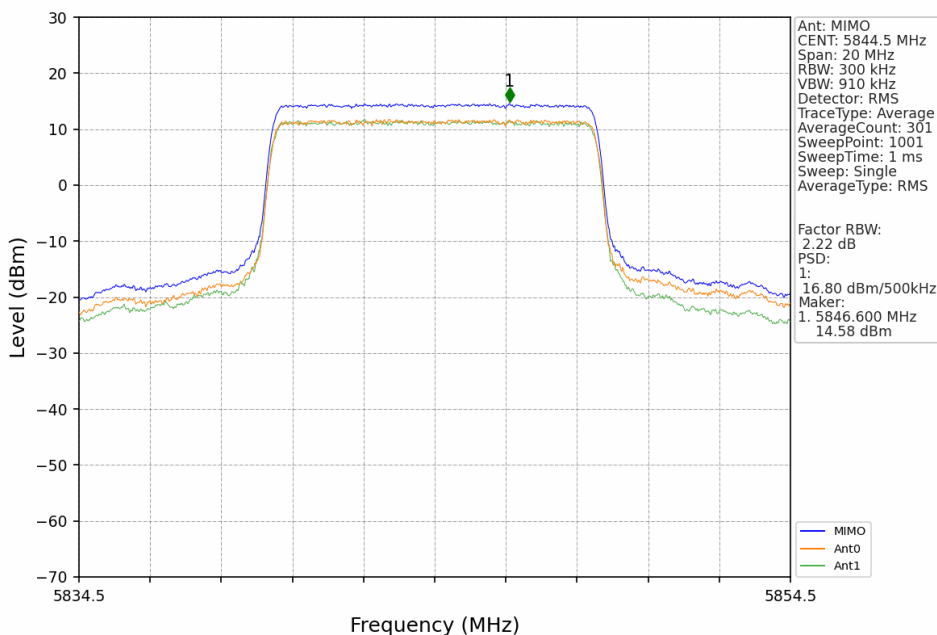
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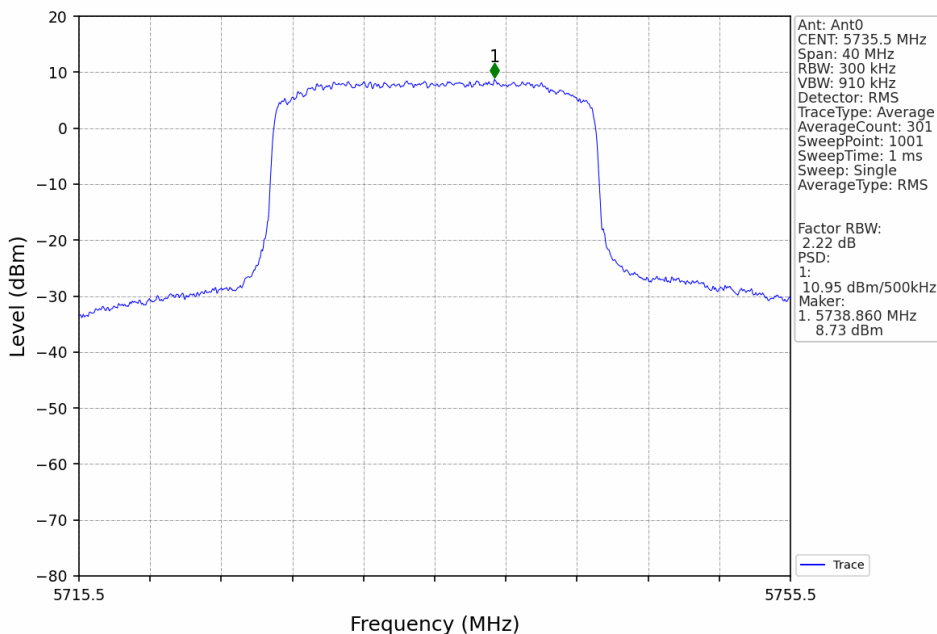
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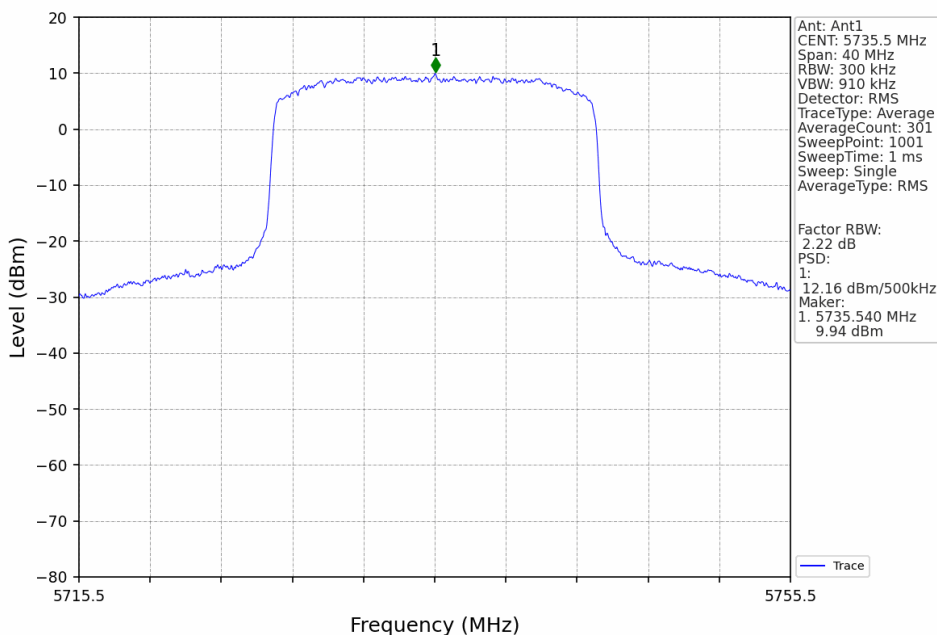
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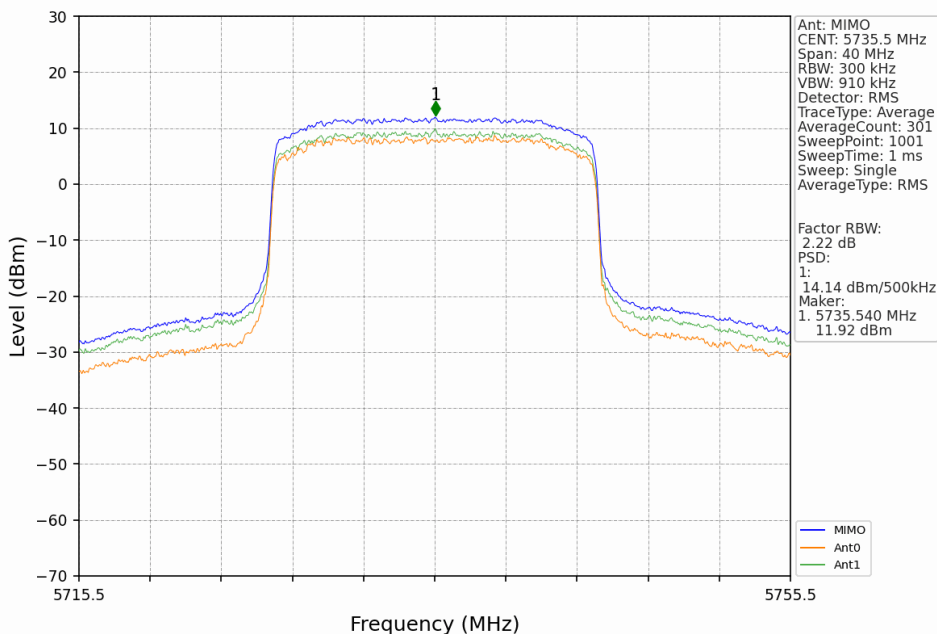
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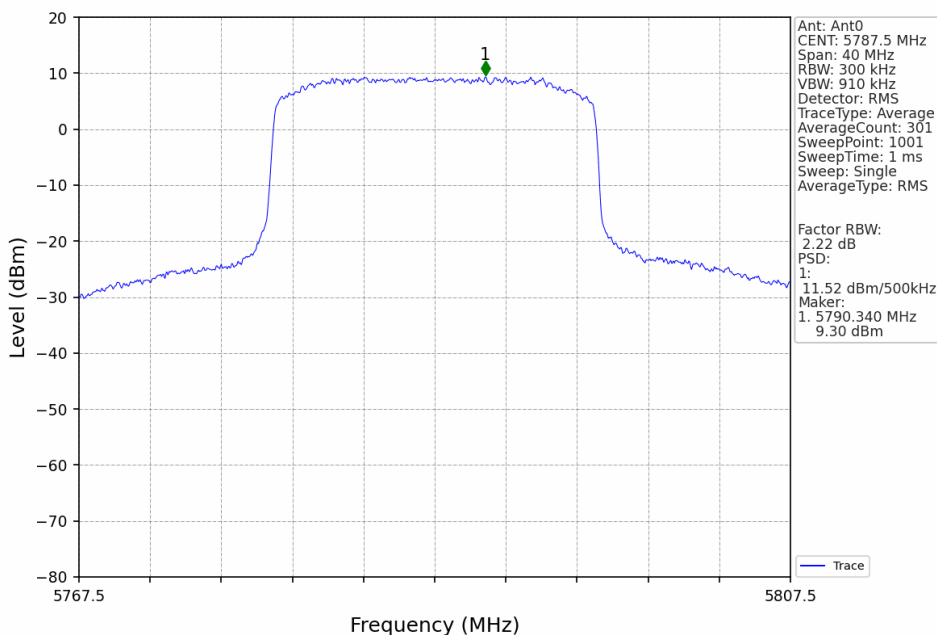
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20M_LCH_5735.5MHz_MIMO_NTNV



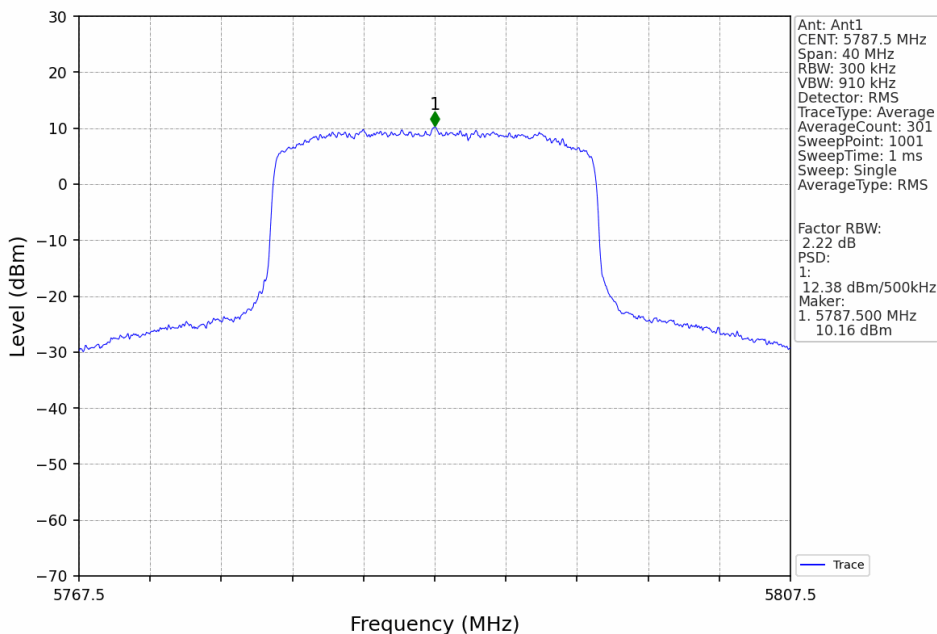
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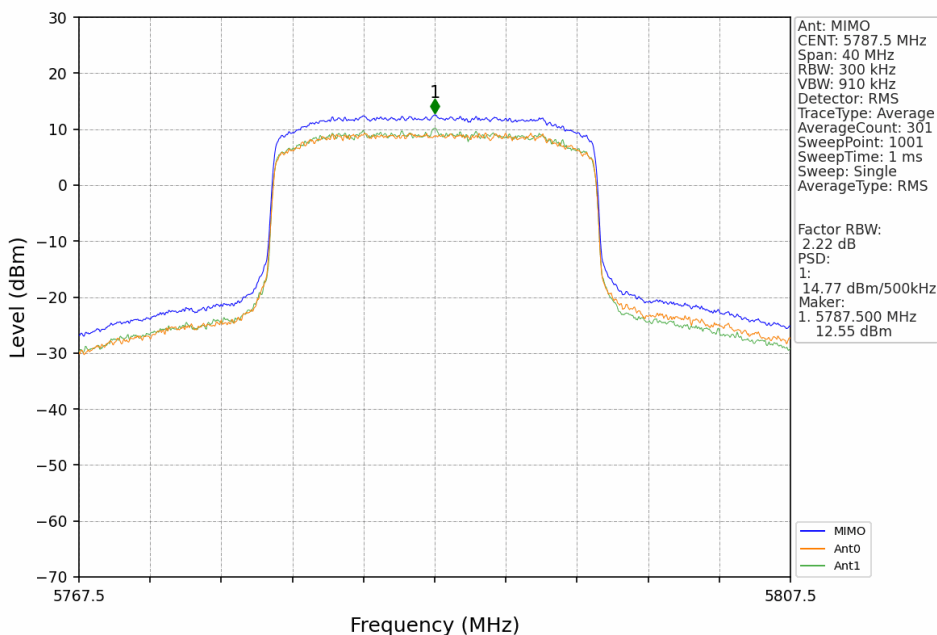
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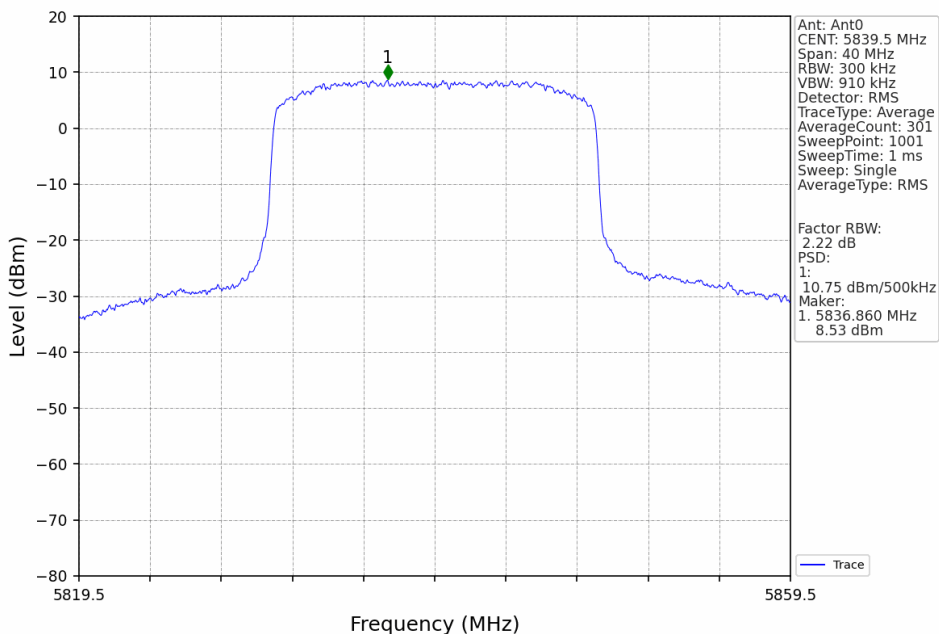
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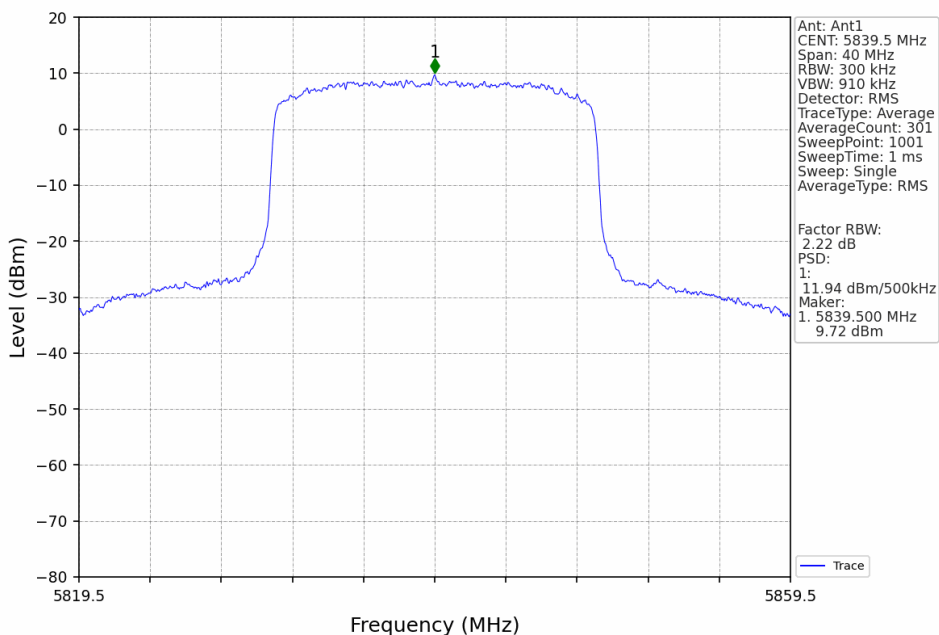
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20M_HCH_5839.5MHz_Ant0_NTNV



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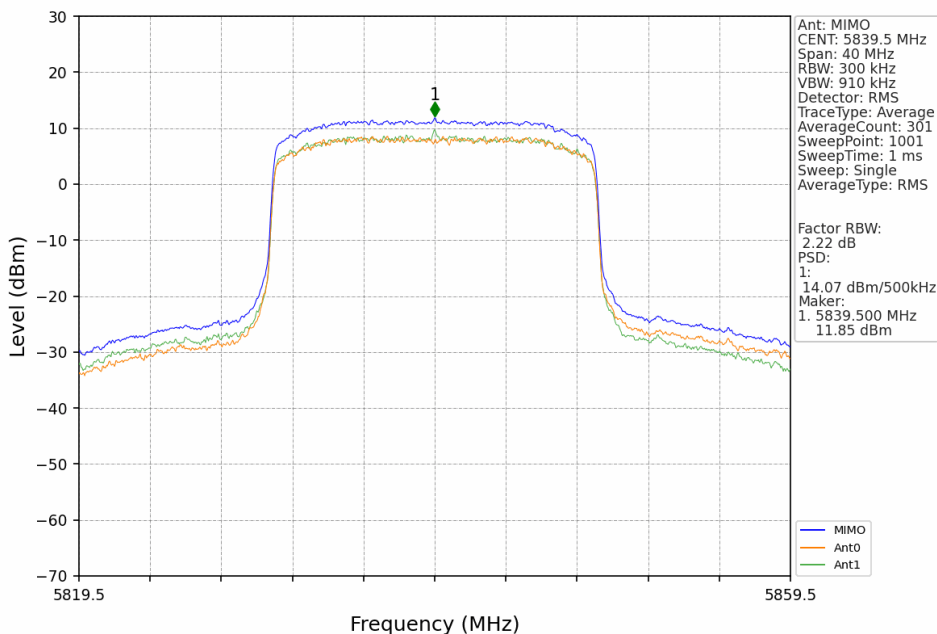
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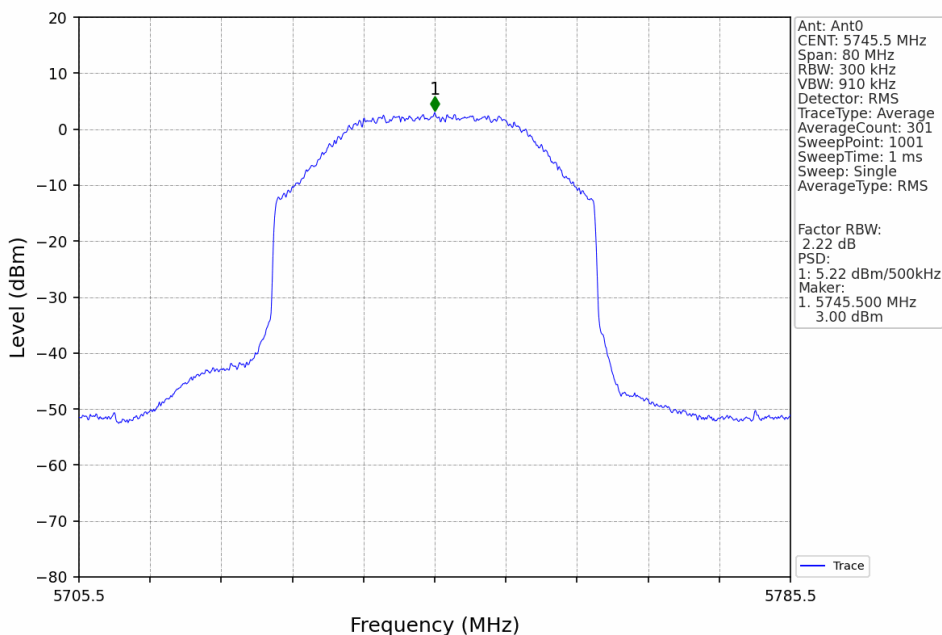
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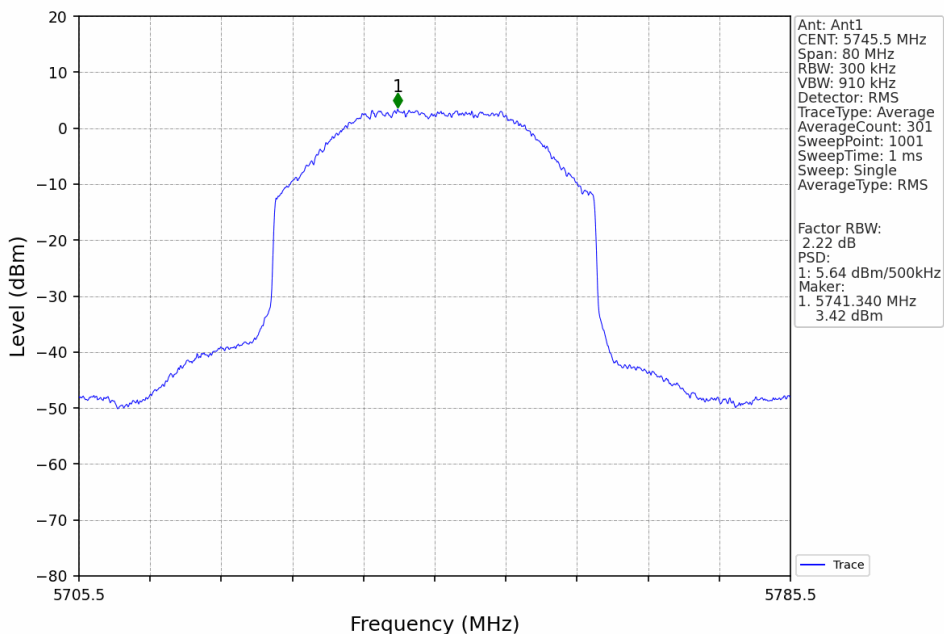
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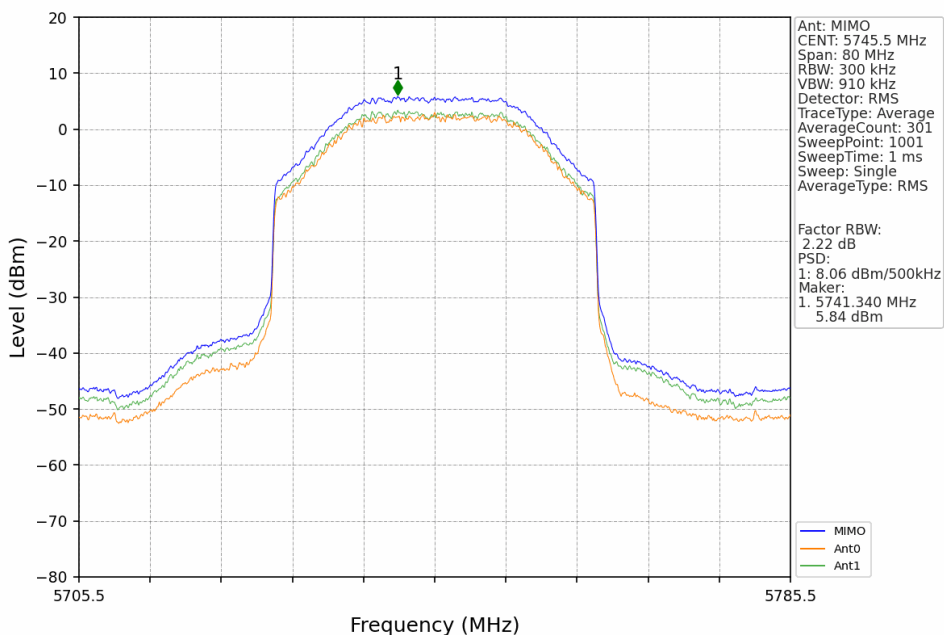
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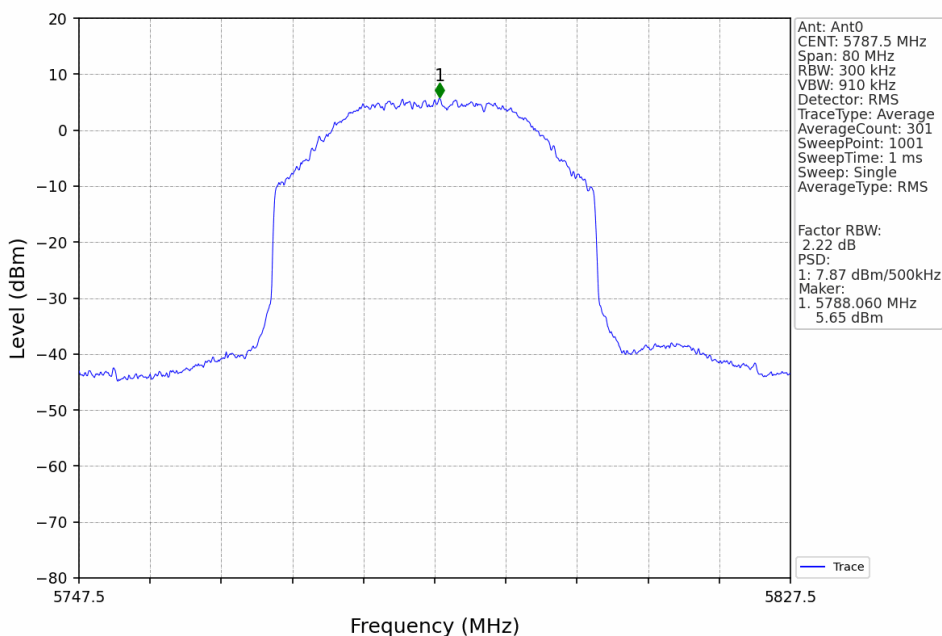
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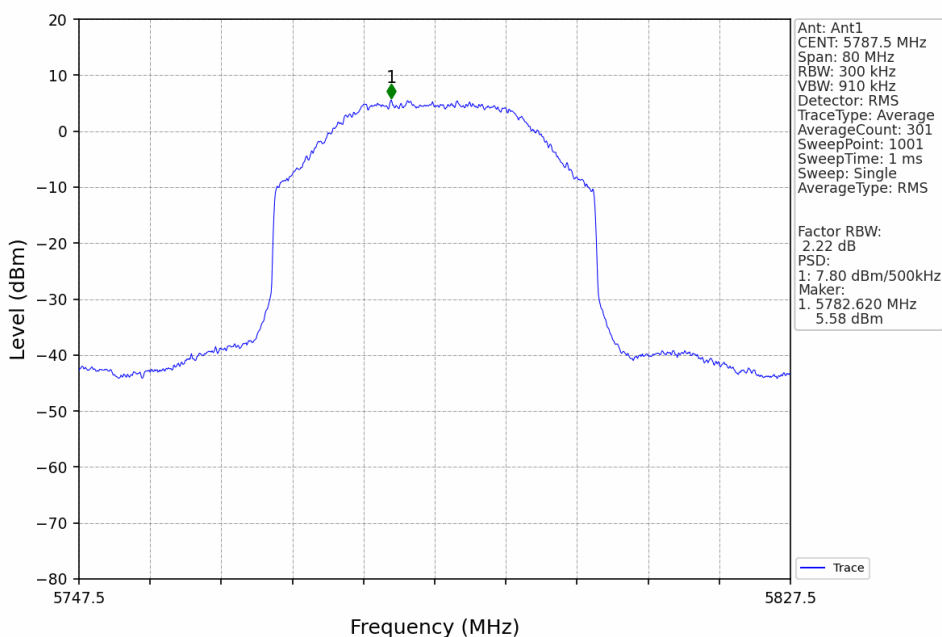
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40M_MCH_5787.5MHz_Ant0_NTNV



40M_MCH_5787.5MHz_Ant1_NTNV



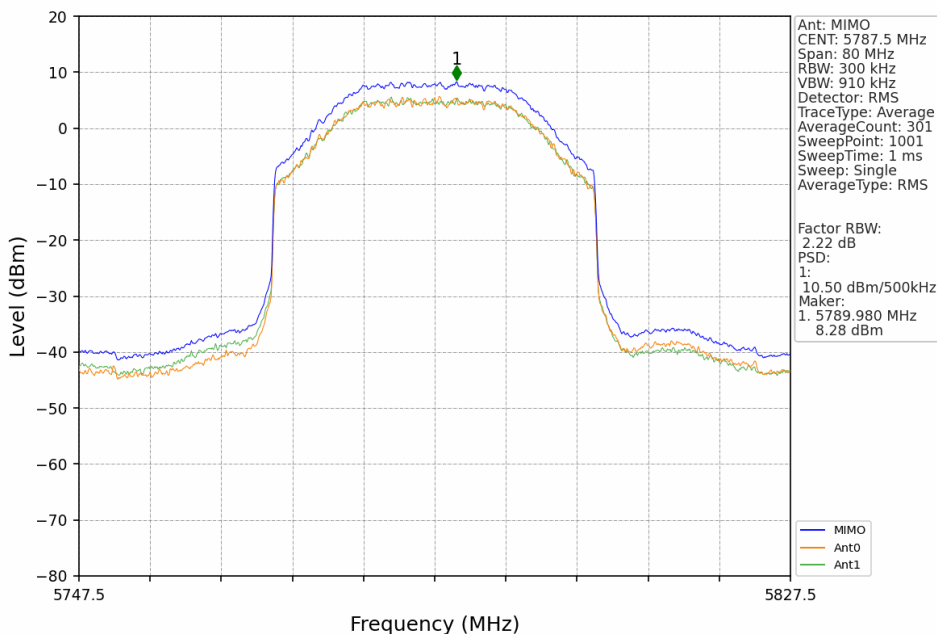
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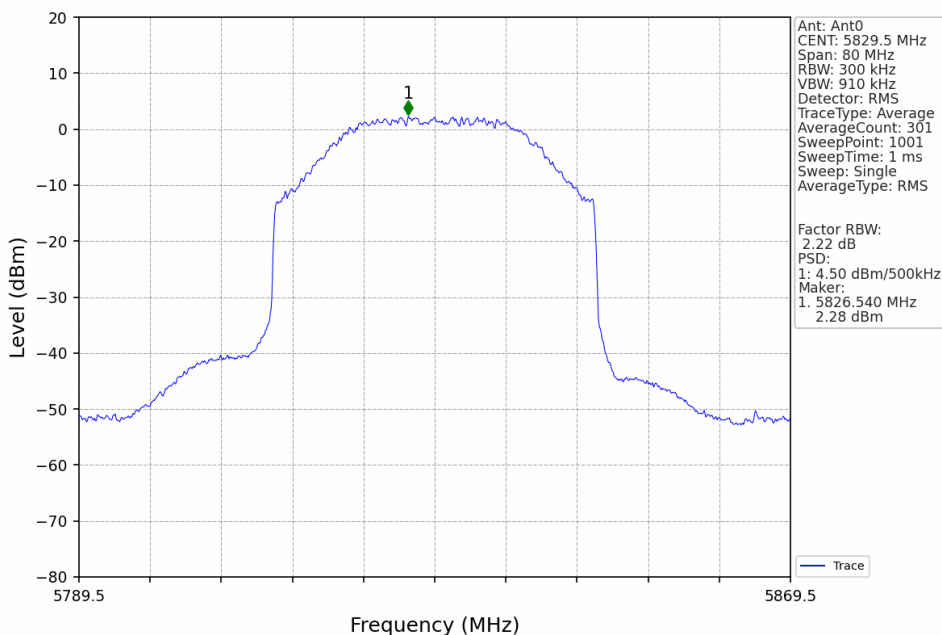
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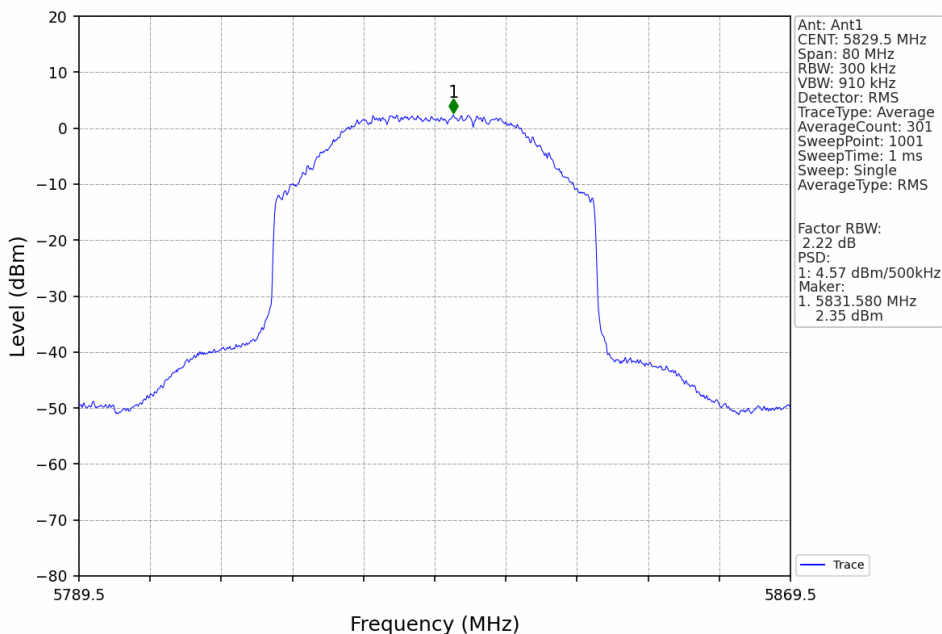
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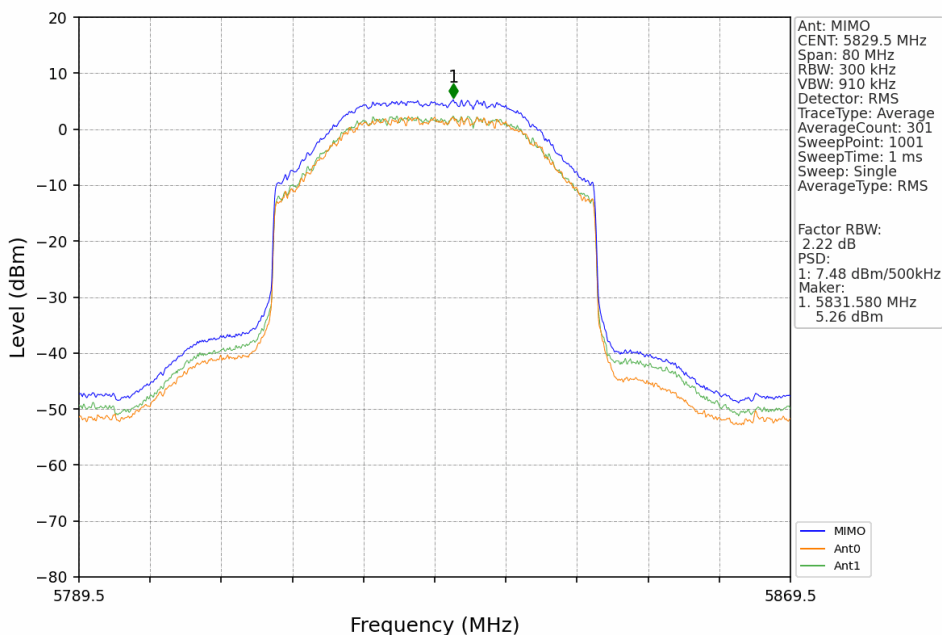
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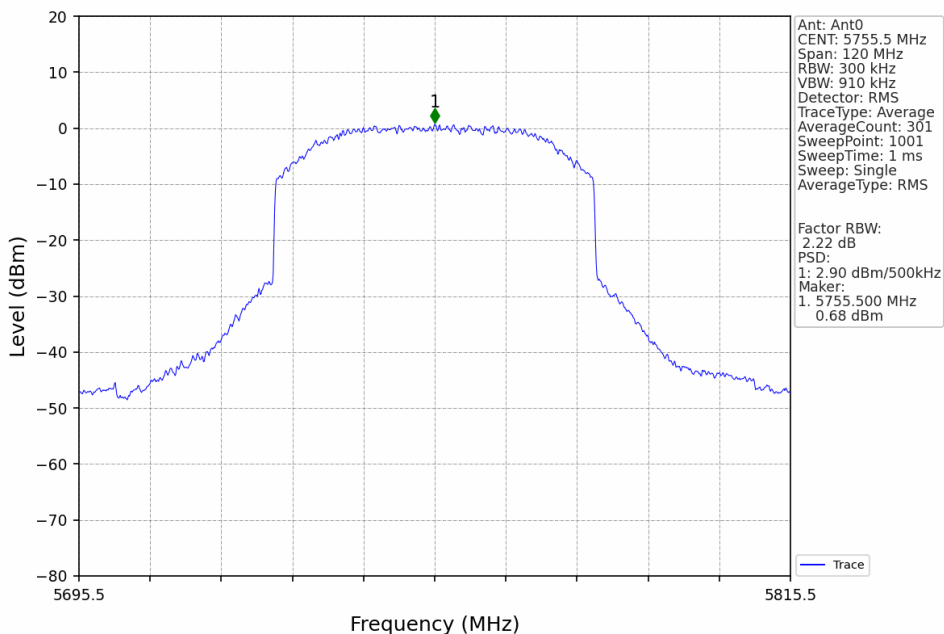
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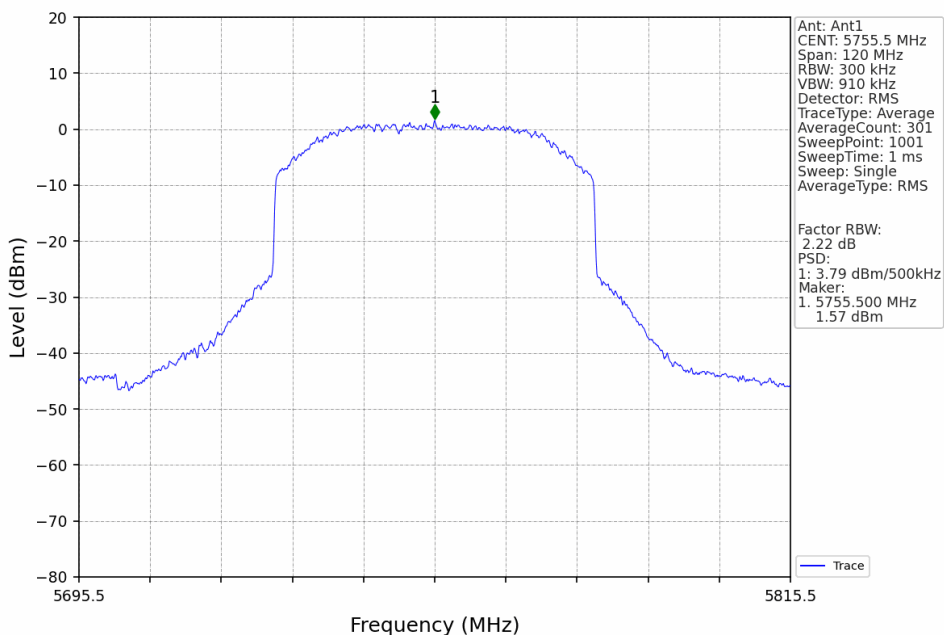
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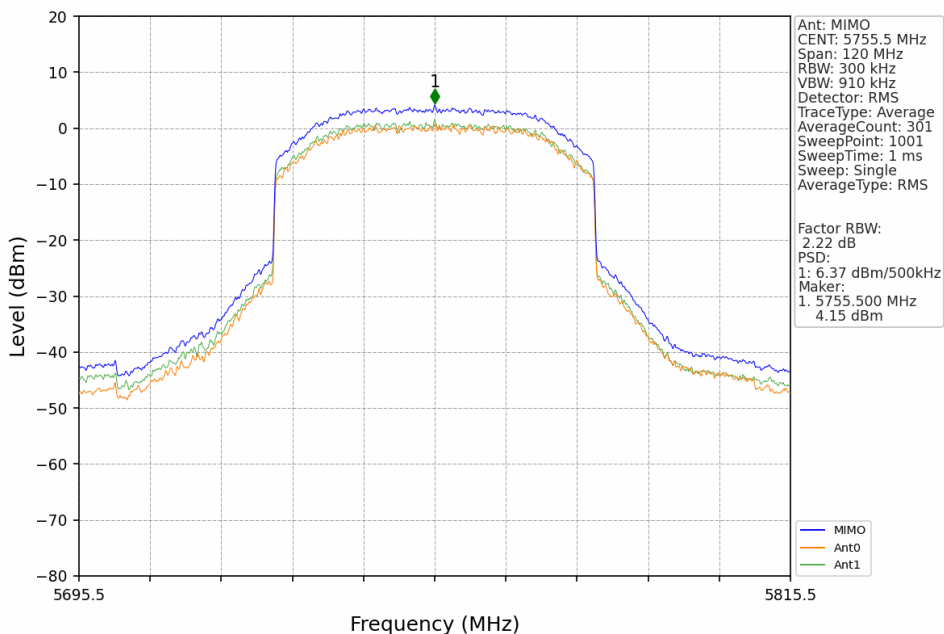
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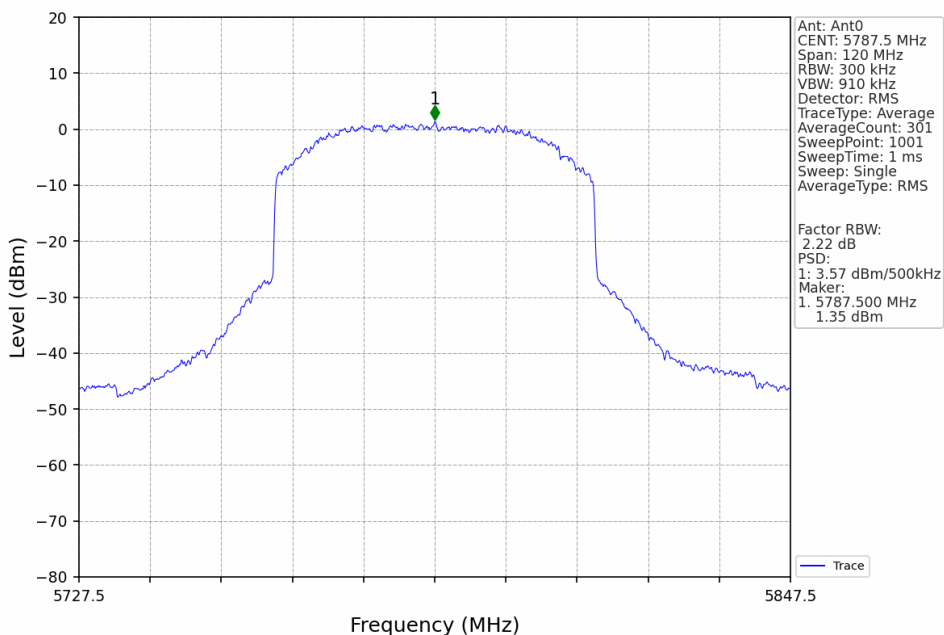
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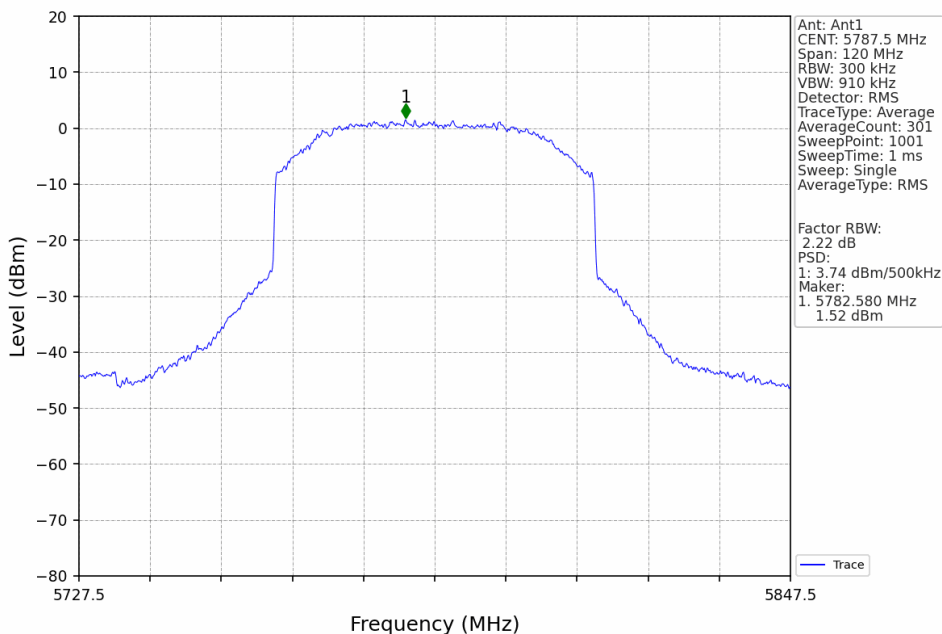
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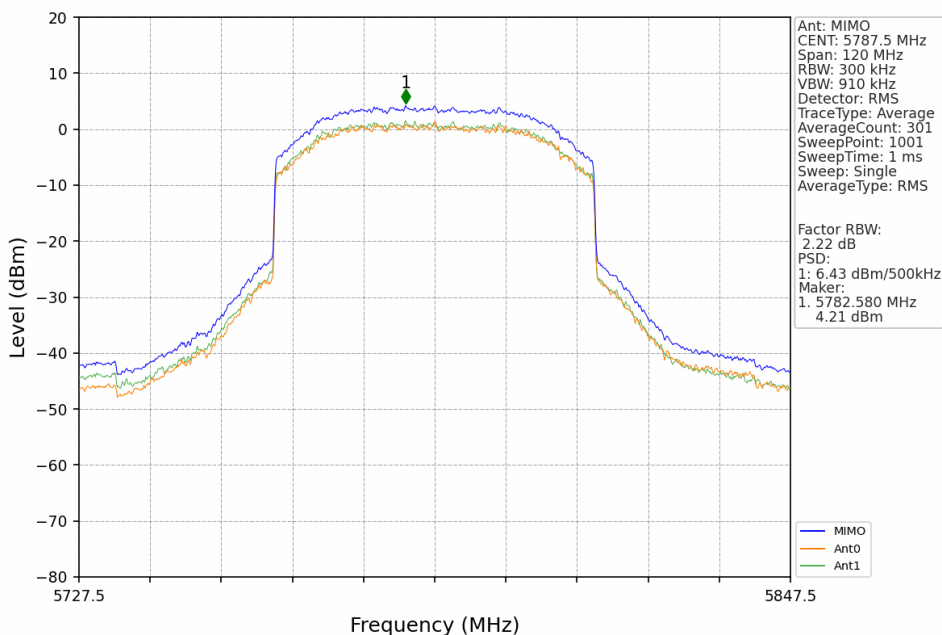
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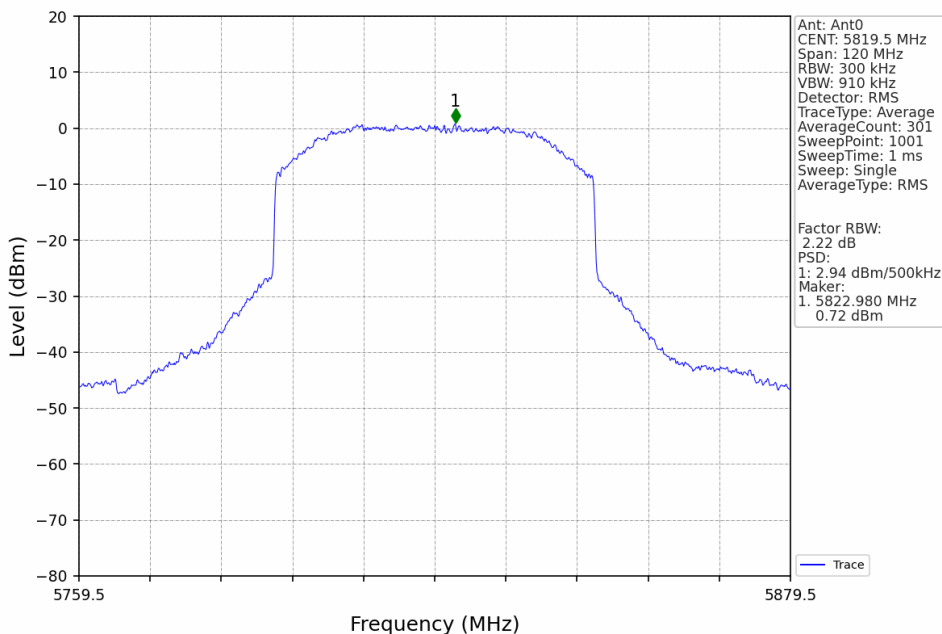
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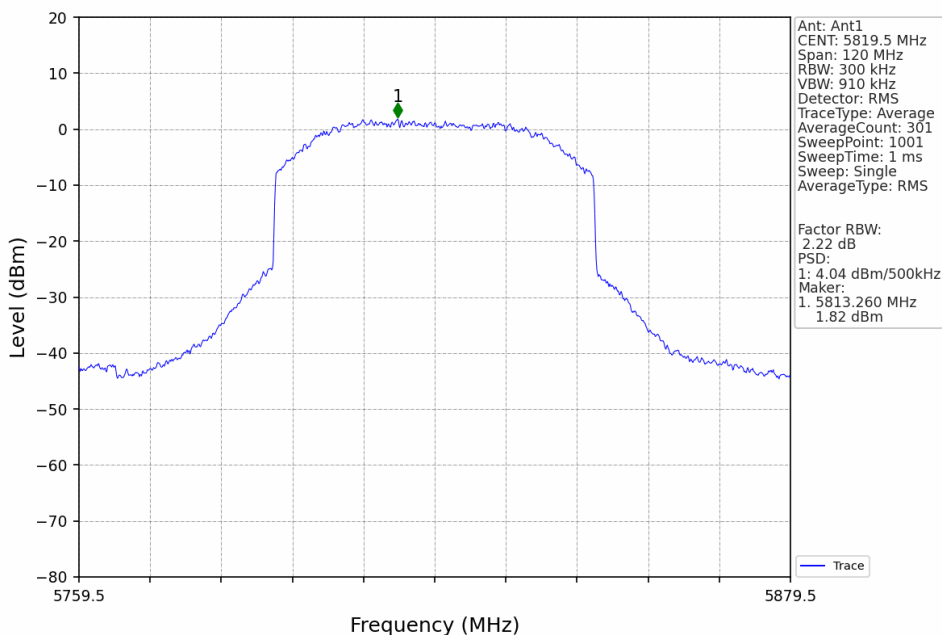
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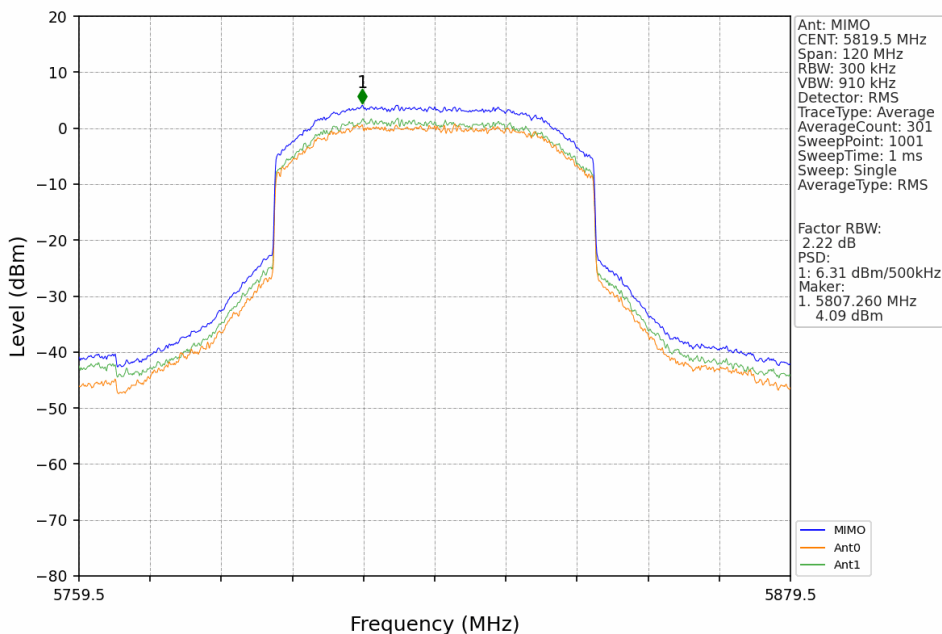
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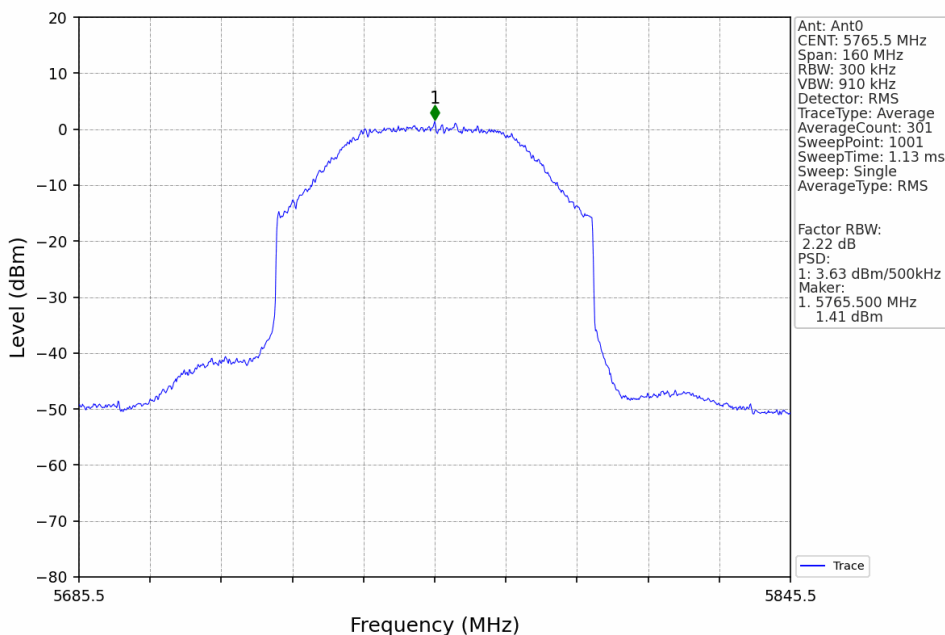
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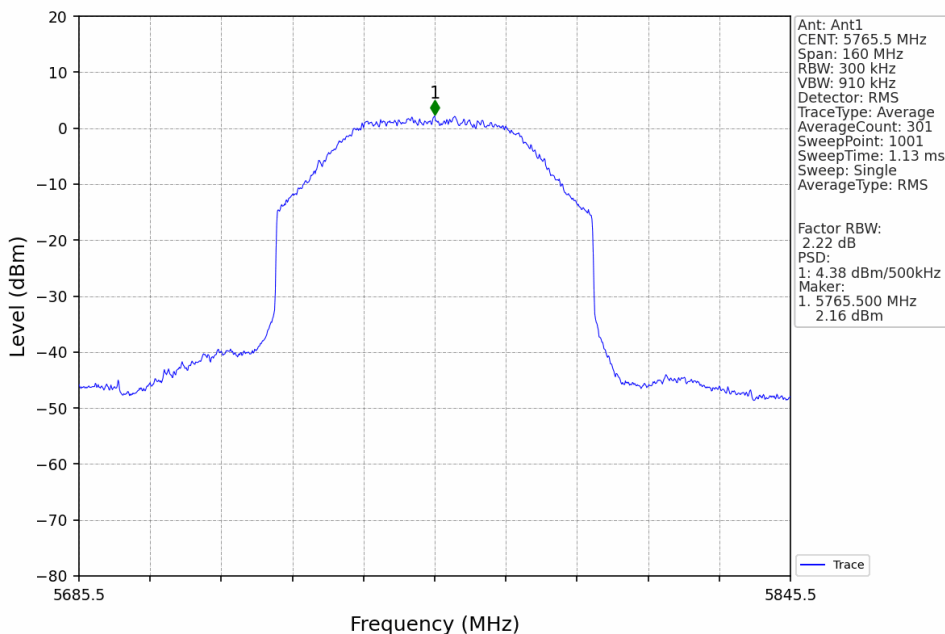
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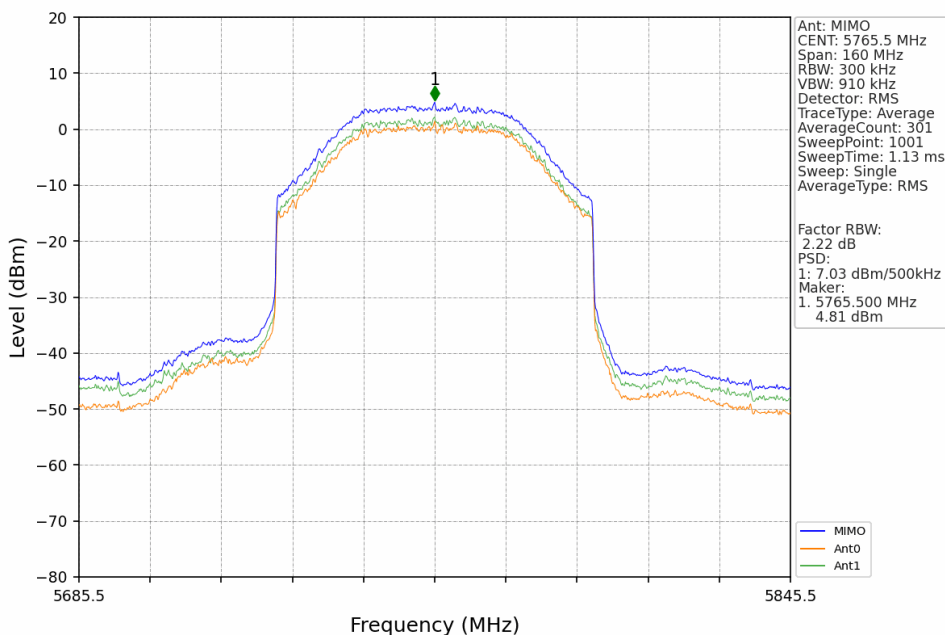
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80M_LCH_5765.5MHz_MIMO_NTNV



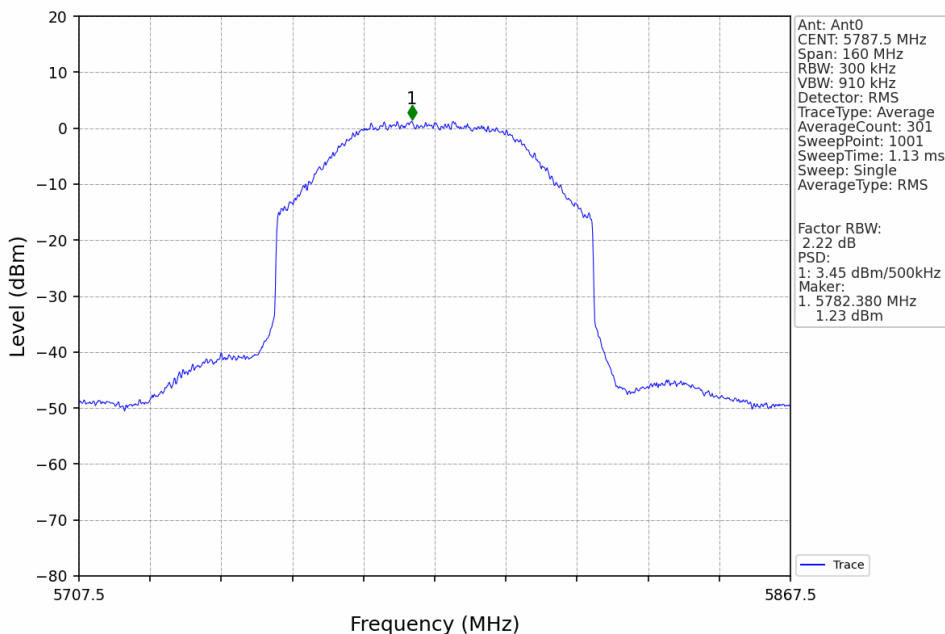
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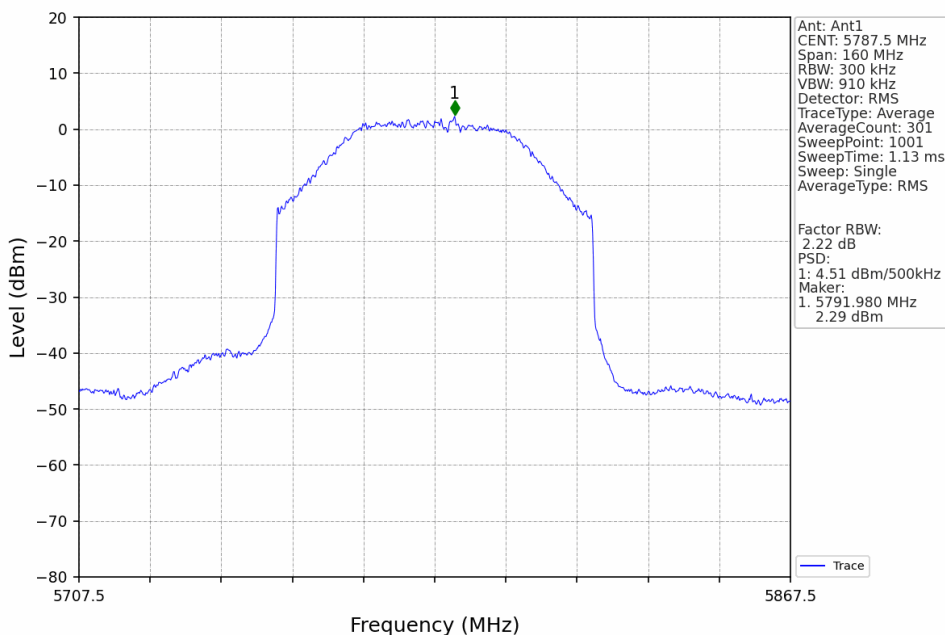
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80M_MCH_5787.5MHz_Ant0_NTNV



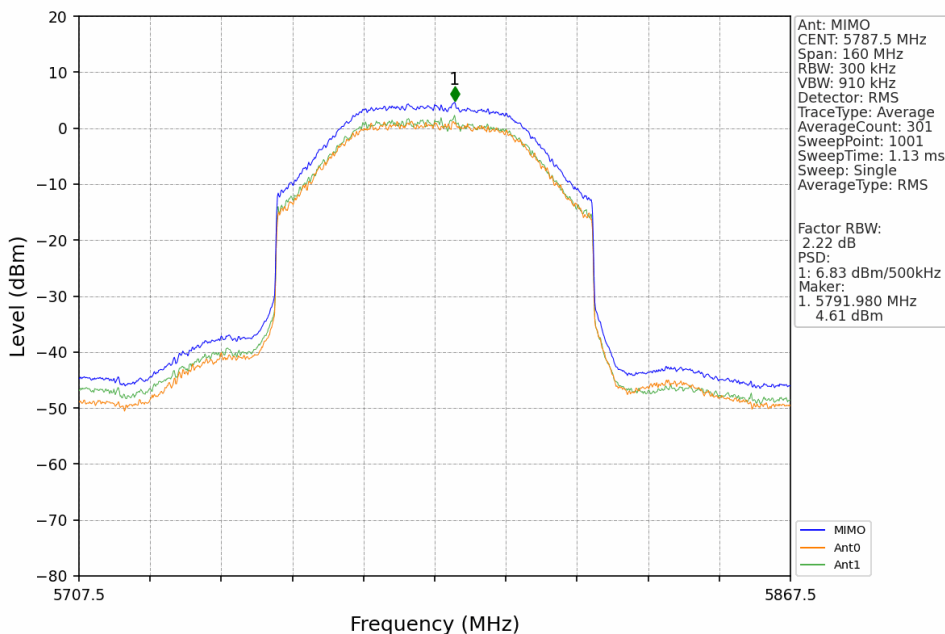
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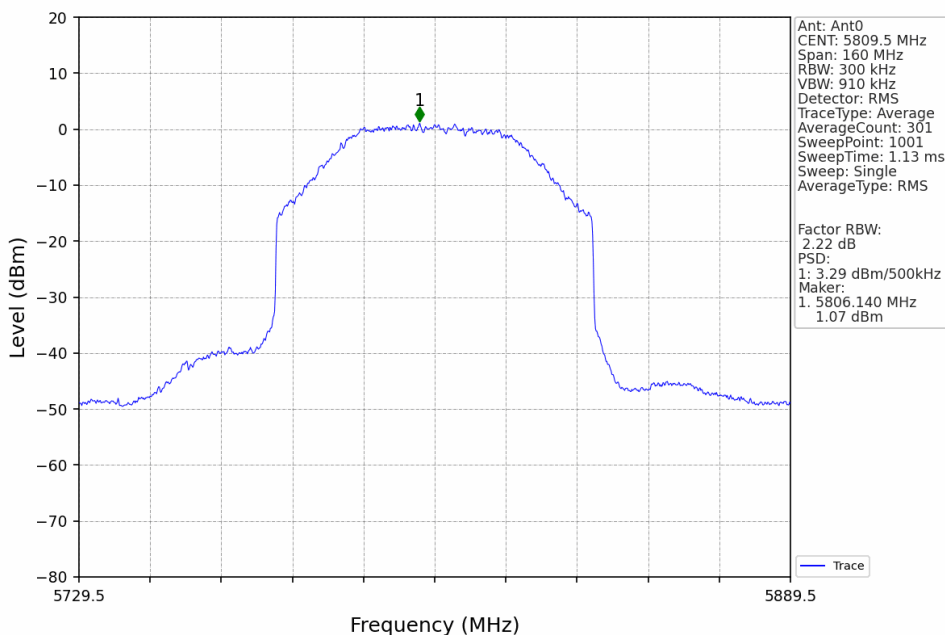
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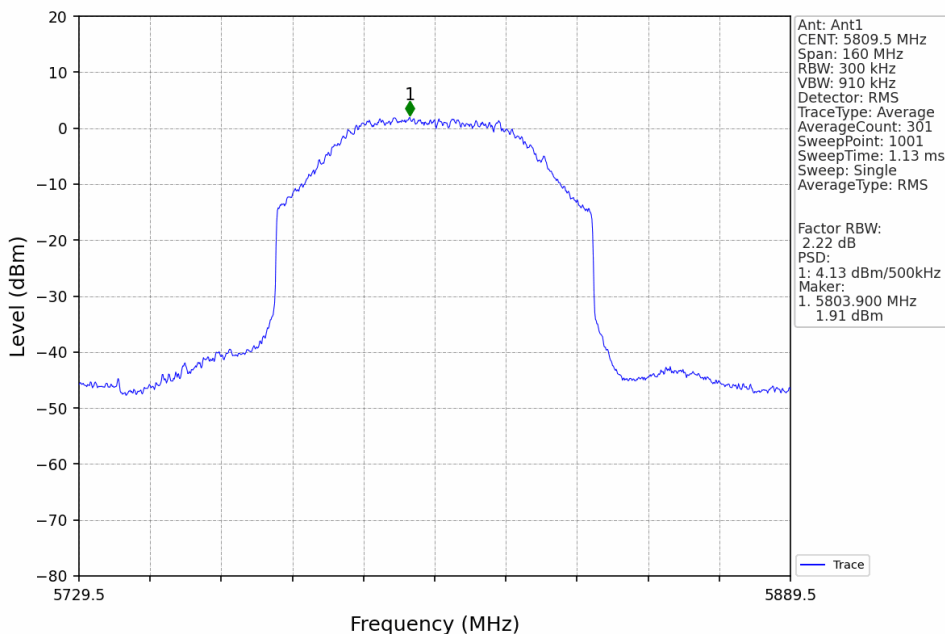
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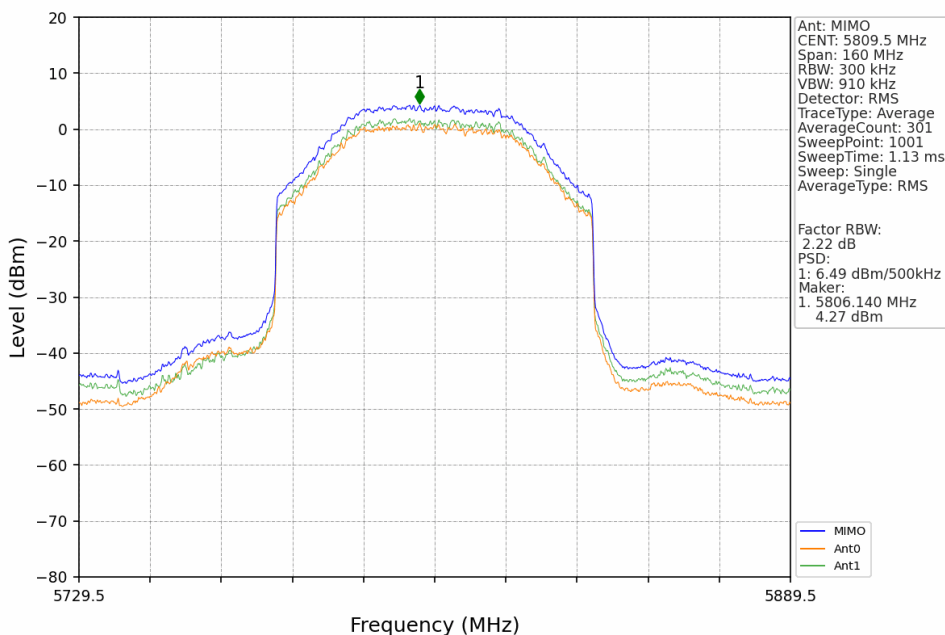
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80M_HCH_5809.5MHz_Ant1_NTNV



80M_HCH_5809.5MHz_MIMO_NTNV



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5. Frequency Stability

5.1 Test Result

5.1.1 Ant0

Ant0							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
1.4M	MIMO	5728.5	20	44.38	5728.479	5725 to 5850	Pass
				52.22	5728.478	5725 to 5850	Pass
				60.05	5728.480	5725 to 5850	Pass
			-30	52.22	5728.479	5725 to 5850	Pass
			-20	52.22	5728.480	5725 to 5850	Pass
			-10	52.22	5728.480	5725 to 5850	Pass
			0	52.22	5728.478	5725 to 5850	Pass
			10	52.22	5728.478	5725 to 5850	Pass
			30	52.22	5728.476	5725 to 5850	Pass
			40	52.22	5728.482	5725 to 5850	Pass
			50	52.22	5728.478	5725 to 5850	Pass
		5786.5	20	44.38	5786.482	5725 to 5850	Pass
				52.22	5786.482	5725 to 5850	Pass
				60.05	5786.480	5725 to 5850	Pass
			-30	52.22	5786.487	5725 to 5850	Pass
			-20	52.22	5786.485	5725 to 5850	Pass
			-10	52.22	5786.486	5725 to 5850	Pass
			0	52.22	5786.487	5725 to 5850	Pass
			10	52.22	5786.483	5725 to 5850	Pass
			30	52.22	5786.483	5725 to 5850	Pass
			40	52.22	5786.483	5725 to 5850	Pass
			50	52.22	5786.480	5725 to 5850	Pass
		5846.12	20	44.38	5846.106	5725 to 5850	Pass
				52.22	5846.107	5725 to 5850	Pass
				60.05	5846.105	5725 to 5850	Pass
			-30	52.22	5846.106	5725 to 5850	Pass
			-20	52.22	5846.103	5725 to 5850	Pass
			-10	52.22	5846.106	5725 to 5850	Pass
			0	52.22	5846.106	5725 to 5850	Pass
			10	52.22	5846.103	5725 to 5850	Pass



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			30	52.22	5846.100	5725 to 5850	Pass
			40	52.22	5846.106	5725 to 5850	Pass
			50	52.22	5846.106	5725 to 5850	Pass
3M	MIMO	5727.5	20	44.38	5727.497	5725 to 5850	Pass
				52.22	5727.518	5725 to 5850	Pass
				60.05	5727.497	5725 to 5850	Pass
			-30	52.22	5727.506	5725 to 5850	Pass
			-20	52.22	5727.503	5725 to 5850	Pass
			-10	52.22	5727.509	5725 to 5850	Pass
			0	52.22	5727.500	5725 to 5850	Pass
			10	52.22	5727.500	5725 to 5850	Pass
			30	52.22	5727.509	5725 to 5850	Pass
			40	52.22	5727.500	5725 to 5850	Pass
			50	52.22	5727.509	5725 to 5850	Pass
		5787.5	20	44.38	5787.503	5725 to 5850	Pass
				52.22	5787.512	5725 to 5850	Pass
				60.05	5787.515	5725 to 5850	Pass
			-30	52.22	5787.503	5725 to 5850	Pass
			-20	52.22	5787.500	5725 to 5850	Pass
			-10	52.22	5787.497	5725 to 5850	Pass
			0	52.22	5787.497	5725 to 5850	Pass
			10	52.22	5787.497	5725 to 5850	Pass
			30	52.22	5787.512	5725 to 5850	Pass
			40	52.22	5787.506	5725 to 5850	Pass
			50	52.22	5787.503	5725 to 5850	Pass
		5847.2	20	44.38	5847.215	5725 to 5850	Pass
				52.22	5847.209	5725 to 5850	Pass
				60.05	5847.212	5725 to 5850	Pass
			-30	52.22	5847.206	5725 to 5850	Pass
			-20	52.22	5847.212	5725 to 5850	Pass
			-10	52.22	5847.215	5725 to 5850	Pass
			0	52.22	5847.200	5725 to 5850	Pass
			10	52.22	5847.200	5725 to 5850	Pass
			30	52.22	5847.206	5725 to 5850	Pass
			40	52.22	5847.206	5725 to 5850	Pass
			50	52.22	5847.206	5725 to 5850	Pass
5M	MIMO	5732.5	20	44.38	5732.555	5725 to 5850	Pass
				52.22	5732.555	5725 to 5850	Pass
				60.05	5732.550	5725 to 5850	Pass
			-30	52.22	5732.540	5725 to 5850	Pass



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			-20	52.22	5732.560	5725 to 5850	Pass
			-10	52.22	5732.560	5725 to 5850	Pass
			0	52.22	5732.560	5725 to 5850	Pass
			10	52.22	5732.555	5725 to 5850	Pass
			30	52.22	5732.555	5725 to 5850	Pass
			40	52.22	5732.570	5725 to 5850	Pass
			50	52.22	5732.540	5725 to 5850	Pass
		5787.5	20	44.38	5787.555	5725 to 5850	Pass
				52.22	5787.565	5725 to 5850	Pass
				60.05	5787.550	5725 to 5850	Pass
			-30	52.22	5787.555	5725 to 5850	Pass
			-20	52.22	5787.560	5725 to 5850	Pass
			-10	52.22	5787.540	5725 to 5850	Pass
			0	52.22	5787.555	5725 to 5850	Pass
			10	52.22	5787.550	5725 to 5850	Pass
			30	52.22	5787.560	5725 to 5850	Pass
			40	52.22	5787.550	5725 to 5850	Pass
			50	52.22	5787.565	5725 to 5850	Pass
		5842.5	20	44.38	5842.560	5725 to 5850	Pass
				52.22	5842.560	5725 to 5850	Pass
				60.05	5842.555	5725 to 5850	Pass
			-30	52.22	5842.545	5725 to 5850	Pass
			-20	52.22	5842.565	5725 to 5850	Pass
			-10	52.22	5842.565	5725 to 5850	Pass
			0	52.22	5842.550	5725 to 5850	Pass
			10	52.22	5842.560	5725 to 5850	Pass
			30	52.22	5842.560	5725 to 5850	Pass
			40	52.22	5842.555	5725 to 5850	Pass
			50	52.22	5842.555	5725 to 5850	Pass
10M	MIMO	5730.5	20	44.38	5730.470	5725 to 5850	Pass
				52.22	5730.490	5725 to 5850	Pass
				60.05	5730.490	5725 to 5850	Pass
			-30	52.22	5730.480	5725 to 5850	Pass
			-20	52.22	5730.490	5725 to 5850	Pass
			-10	52.22	5730.470	5725 to 5850	Pass
			0	52.22	5730.500	5725 to 5850	Pass
			10	52.22	5730.480	5725 to 5850	Pass
			30	52.22	5730.470	5725 to 5850	Pass
			40	52.22	5730.480	5725 to 5850	Pass
			50	52.22	5730.480	5725 to 5850	Pass



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		5787.5	20	44.38	5787.490	5725 to 5850	Pass
				52.22	5787.490	5725 to 5850	Pass
				60.05	5787.500	5725 to 5850	Pass
			-30	52.22	5787.480	5725 to 5850	Pass
			-20	52.22	5787.480	5725 to 5850	Pass
			-10	52.22	5787.500	5725 to 5850	Pass
			0	52.22	5787.490	5725 to 5850	Pass
			10	52.22	5787.480	5725 to 5850	Pass
			30	52.22	5787.490	5725 to 5850	Pass
			40	52.22	5787.470	5725 to 5850	Pass
			50	52.22	5787.490	5725 to 5850	Pass
		5844.5	20	44.38	5844.490	5725 to 5850	Pass
				52.22	5844.480	5725 to 5850	Pass
				60.05	5844.500	5725 to 5850	Pass
			-30	52.22	5844.490	5725 to 5850	Pass
			-20	52.22	5844.490	5725 to 5850	Pass
			-10	52.22	5844.490	5725 to 5850	Pass
			0	52.22	5844.500	5725 to 5850	Pass
			10	52.22	5844.490	5725 to 5850	Pass
			30	52.22	5844.480	5725 to 5850	Pass
			40	52.22	5844.500	5725 to 5850	Pass
			50	52.22	5844.500	5725 to 5850	Pass
20M	MIMO	5735.5	20	44.38	5735.500	5725 to 5850	Pass
				52.22	5735.500	5725 to 5850	Pass
				60.05	5735.500	5725 to 5850	Pass
			-30	52.22	5735.500	5725 to 5850	Pass
			-20	52.22	5735.500	5725 to 5850	Pass
			-10	52.22	5735.500	5725 to 5850	Pass
			0	52.22	5735.480	5725 to 5850	Pass
			10	52.22	5735.500	5725 to 5850	Pass
			30	52.22	5735.500	5725 to 5850	Pass
			40	52.22	5735.500	5725 to 5850	Pass
			50	52.22	5735.500	5725 to 5850	Pass
		5787.5	20	44.38	5787.480	5725 to 5850	Pass
				52.22	5787.500	5725 to 5850	Pass
				60.05	5787.500	5725 to 5850	Pass
			-30	52.22	5787.500	5725 to 5850	Pass
			-20	52.22	5787.500	5725 to 5850	Pass
			-10	52.22	5787.480	5725 to 5850	Pass
			0	52.22	5787.520	5725 to 5850	Pass



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