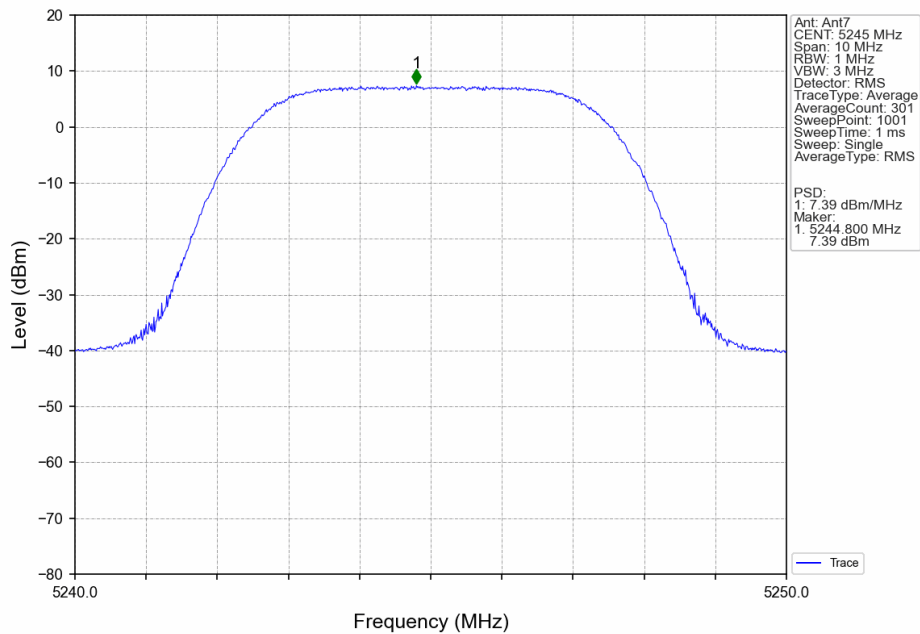
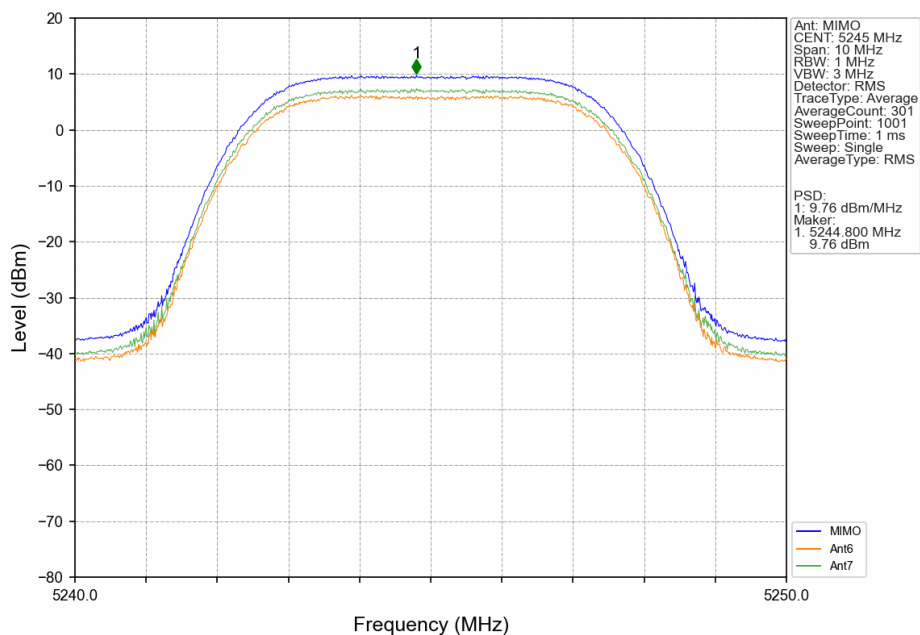


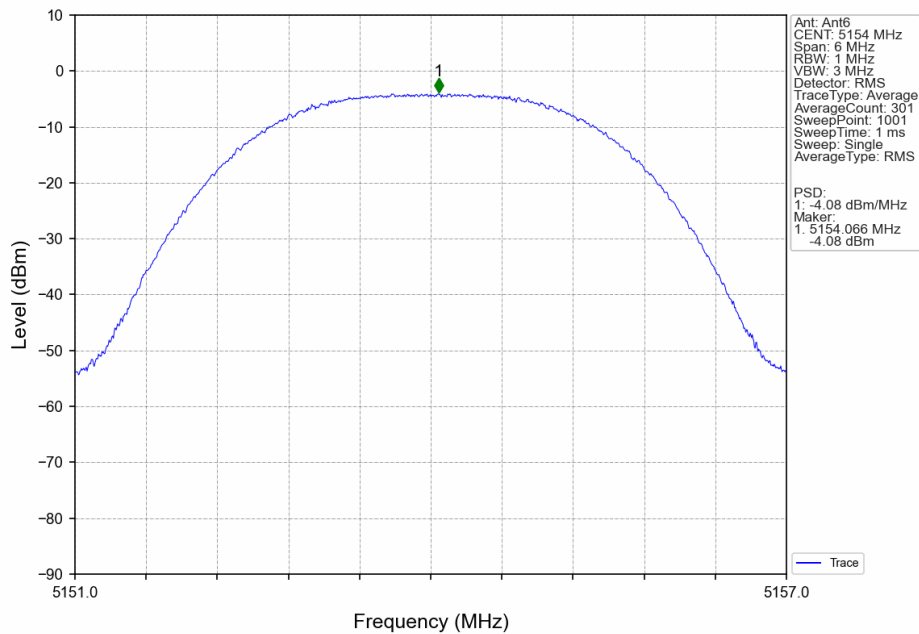
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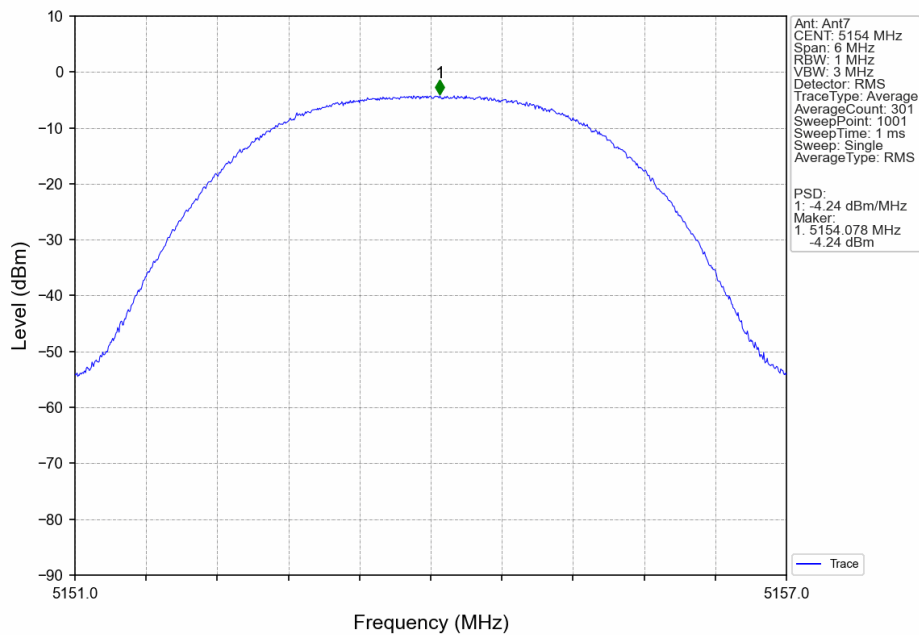
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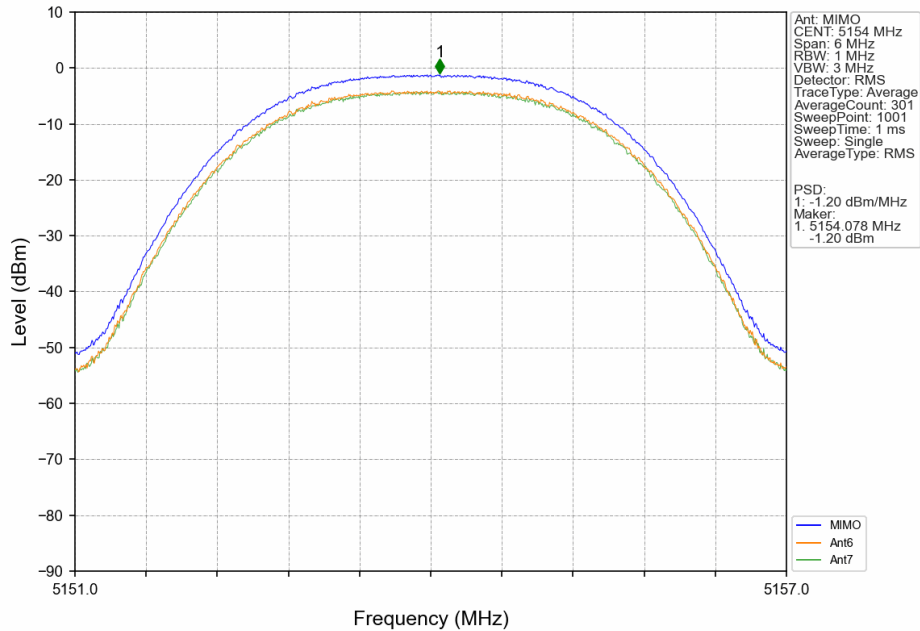
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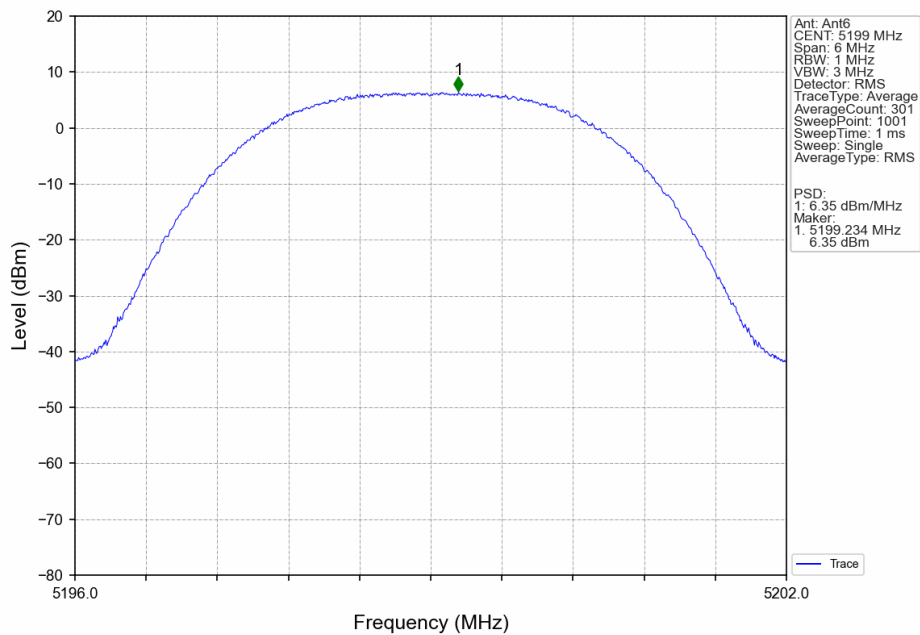
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3M_LCH_5154MHz_MIMO_NTNV



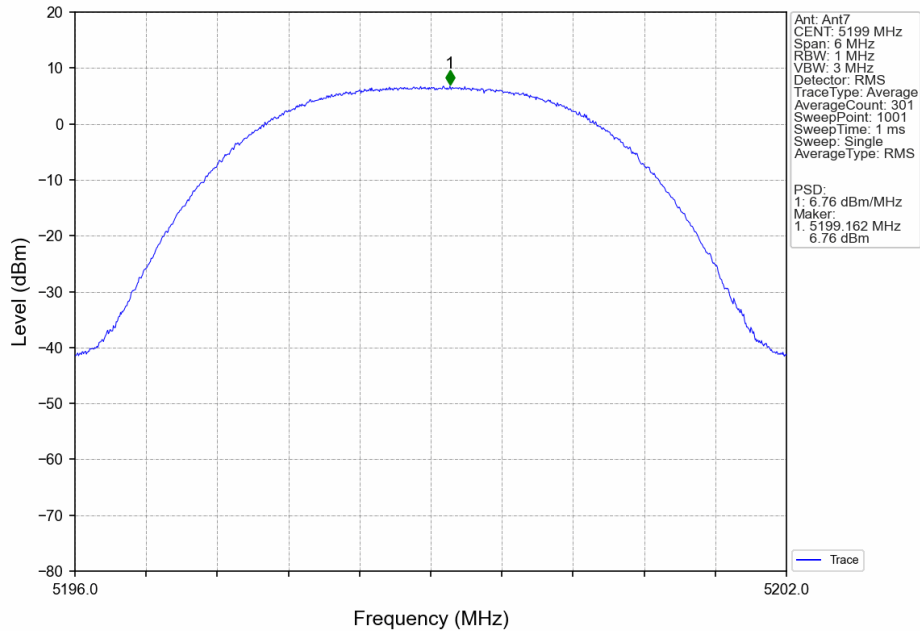
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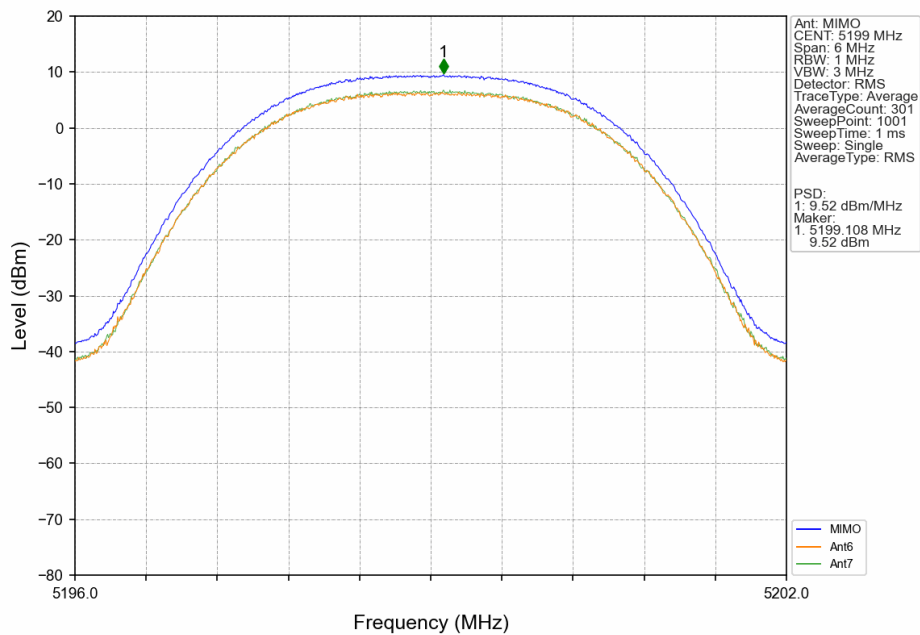
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3M_MCH_5199MHz_Ant7_NTNV



3M_MCH_5199MHz_MIMO_NTNV



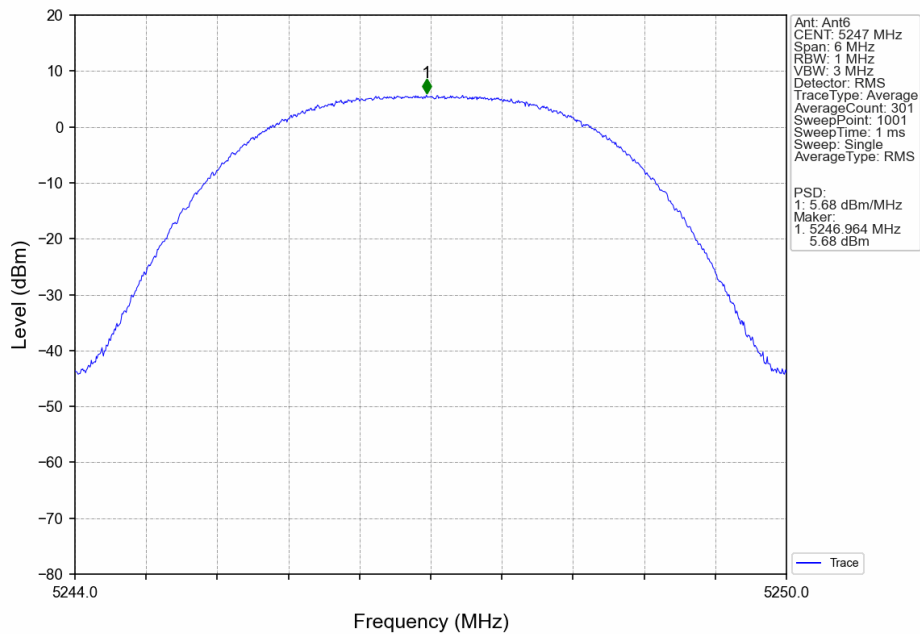
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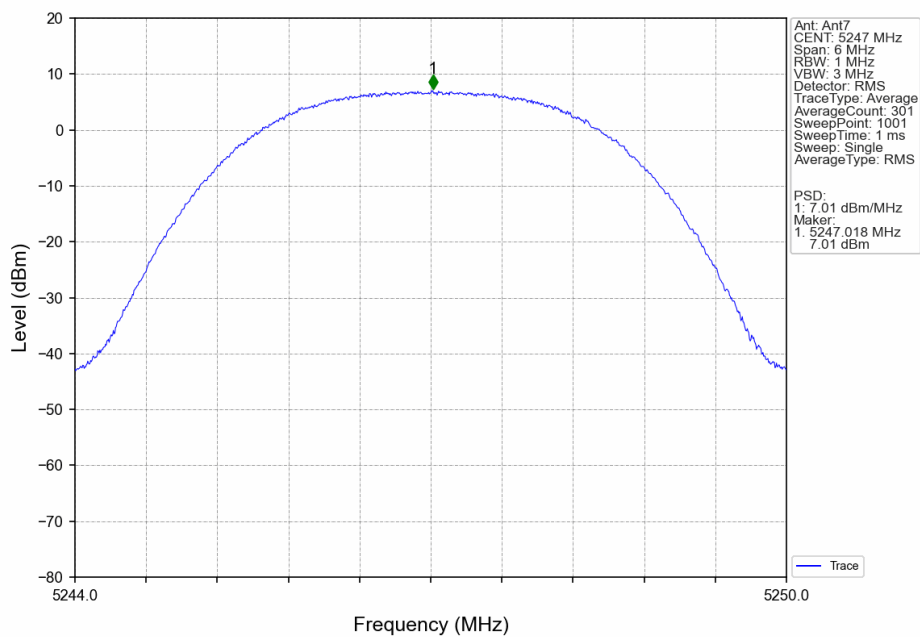
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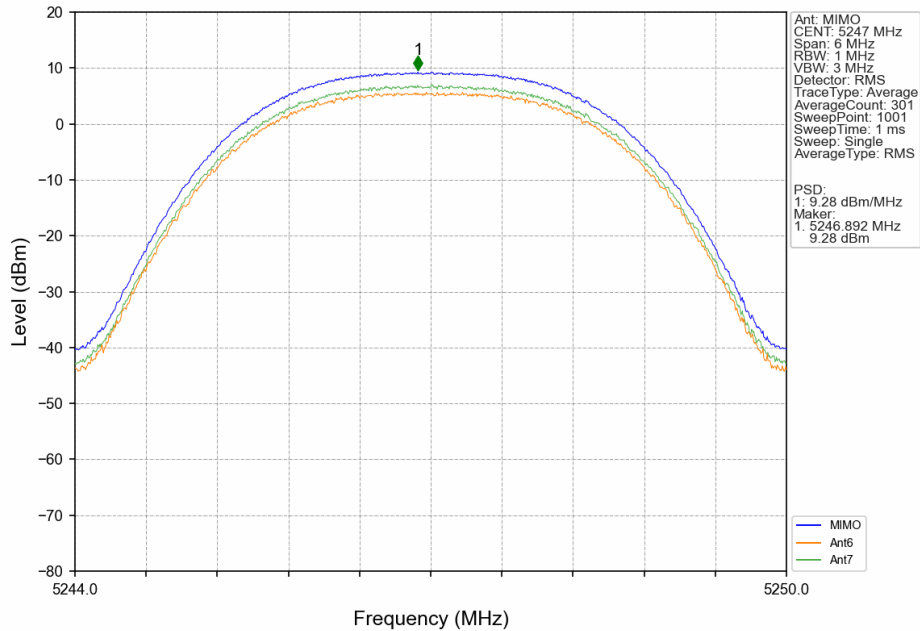
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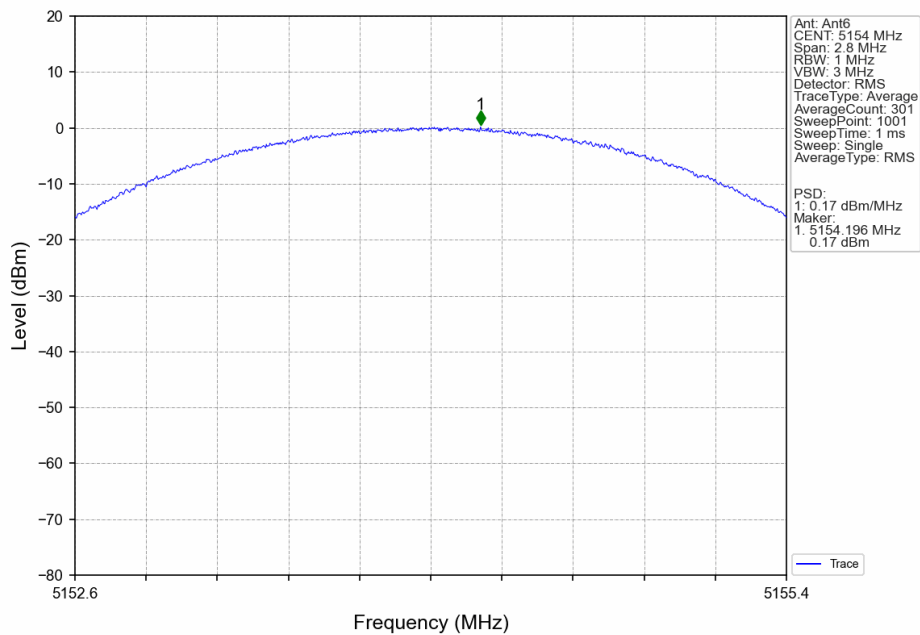
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3M_HCH_5247MHz_MIMO_NTNV



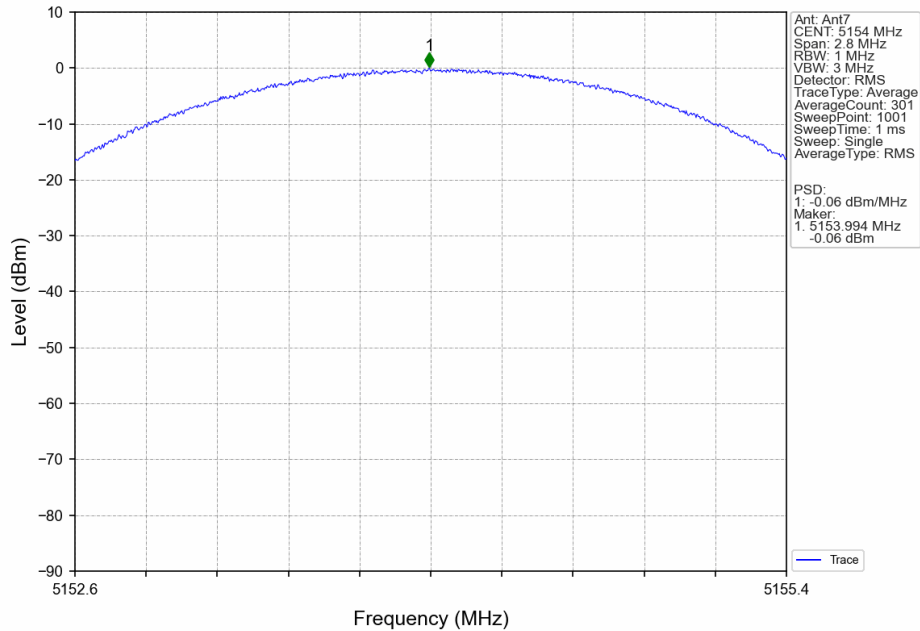
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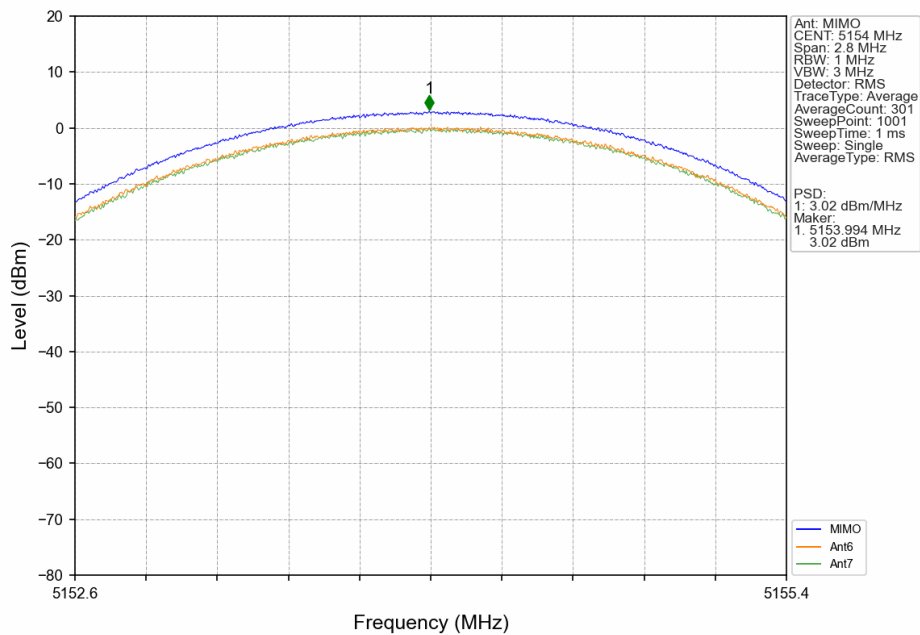
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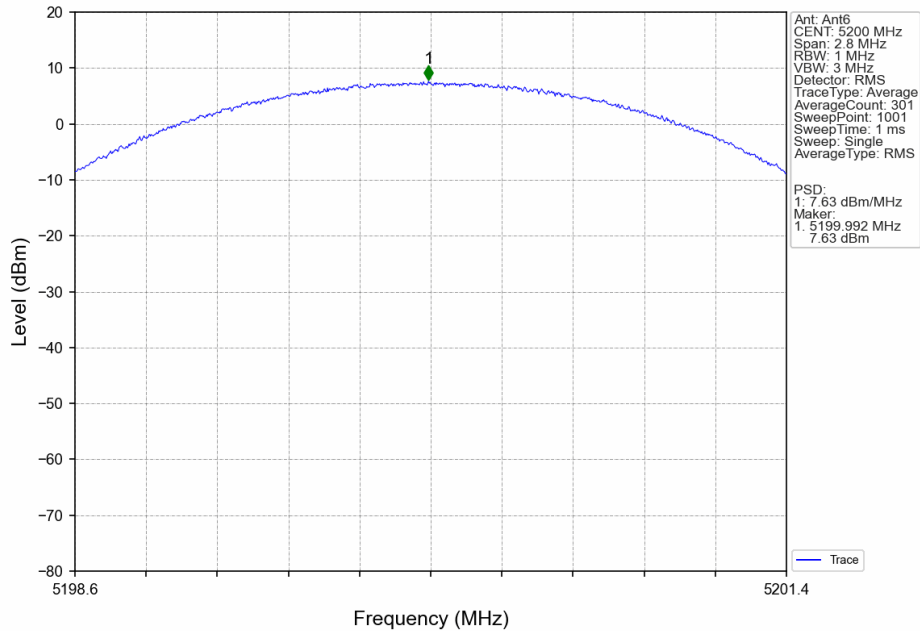
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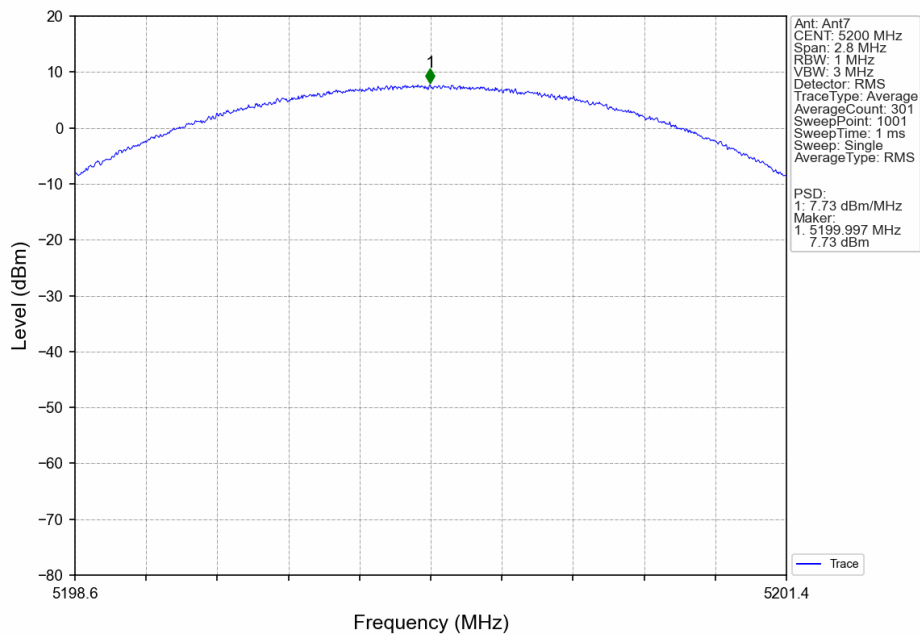
1.4M_LCH_5154MHz_MIMO_NTNV



1.4M_MCH_5200MHz_Ant6_NTNV



1.4M_MCH_5200MHz_Ant7_NTNV



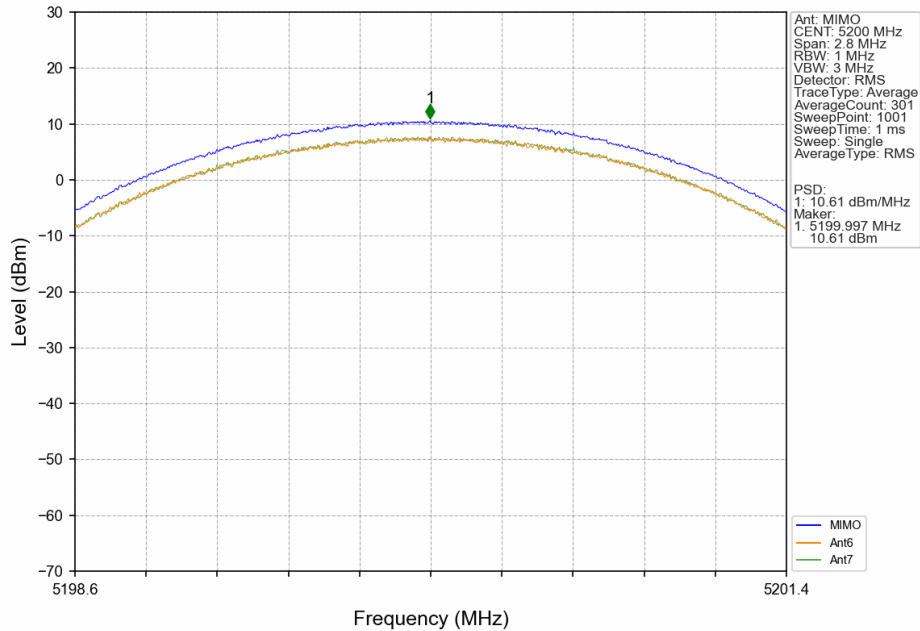
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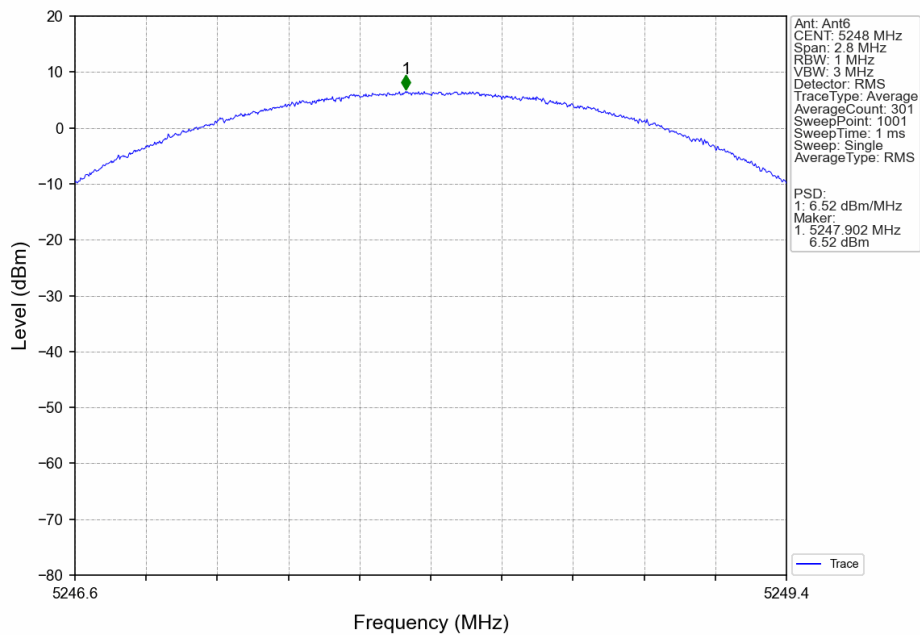
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1.4M_MCH_5200MHz_MIMO_NTNV



1.4M_HCH_5248MHz_Ant6_NTNV



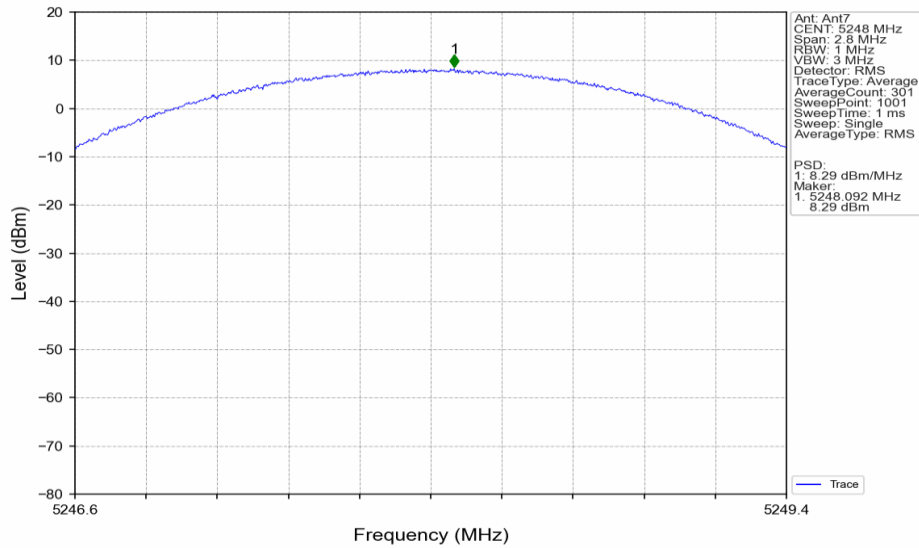
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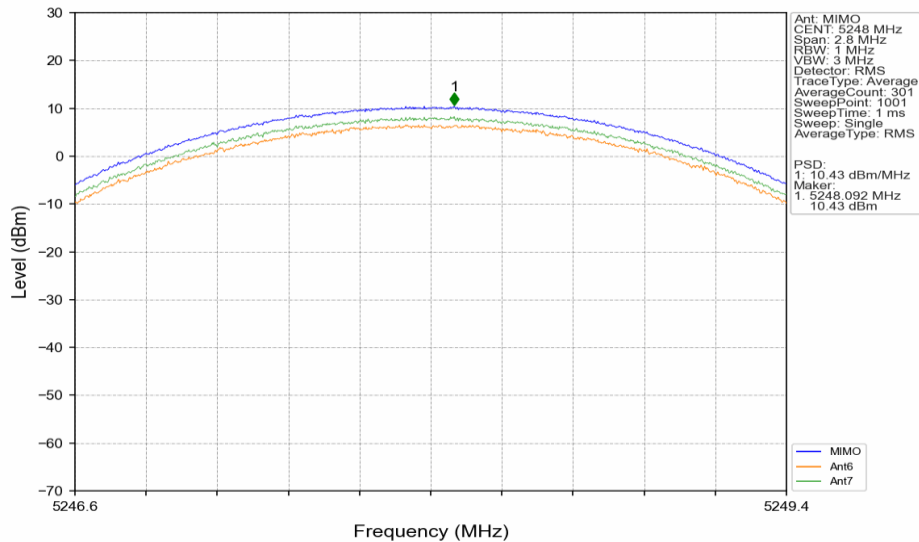
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1.4M_HCH_5248MHz_Ant7_NTNV



1.4M_HCH_5248MHz_MIMO_NTNV



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For 5.8G ANT 0 & ANT 1:

1. Duty Cycle

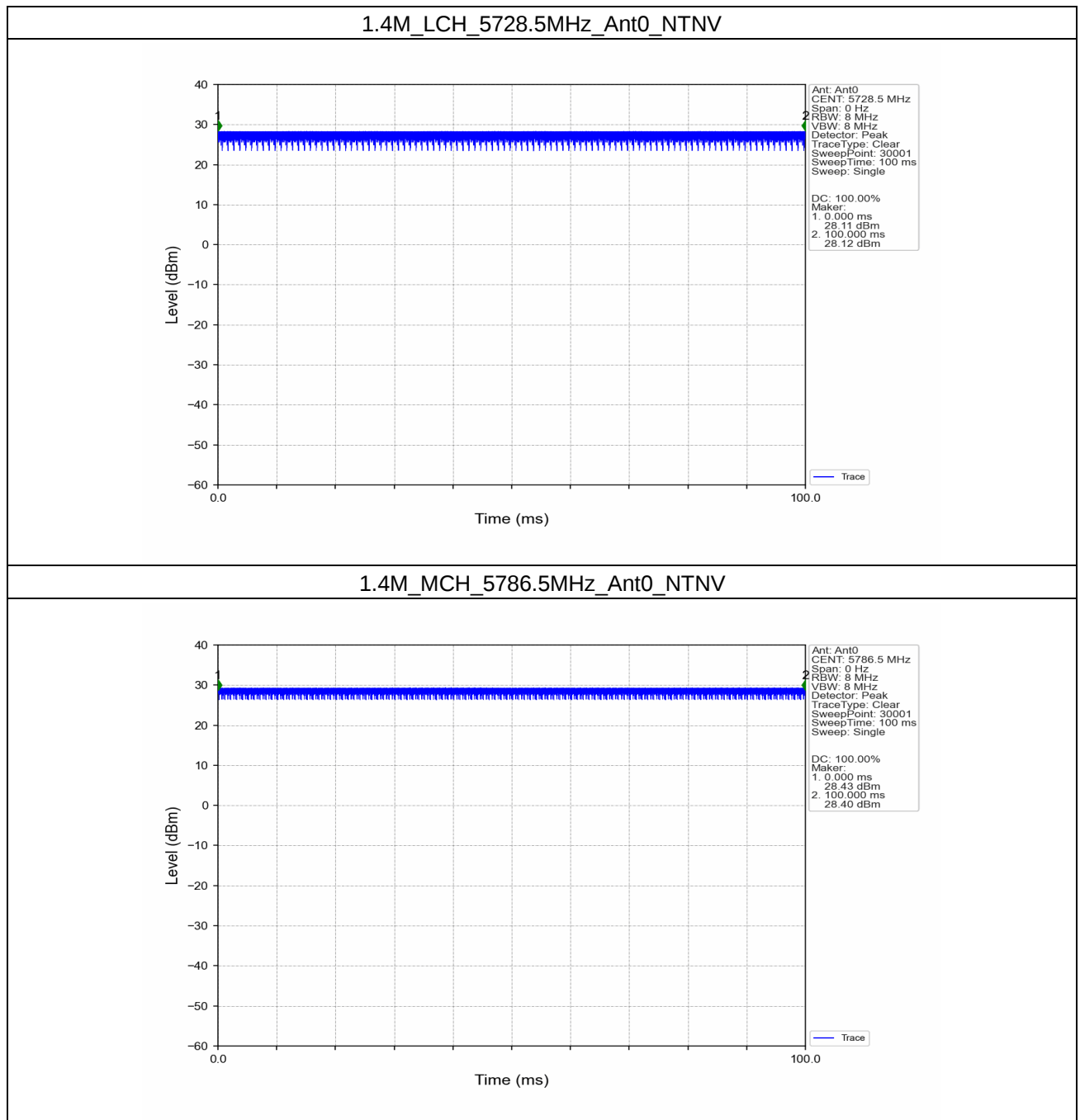
1.1 Test Result

1.1.1 Ant0

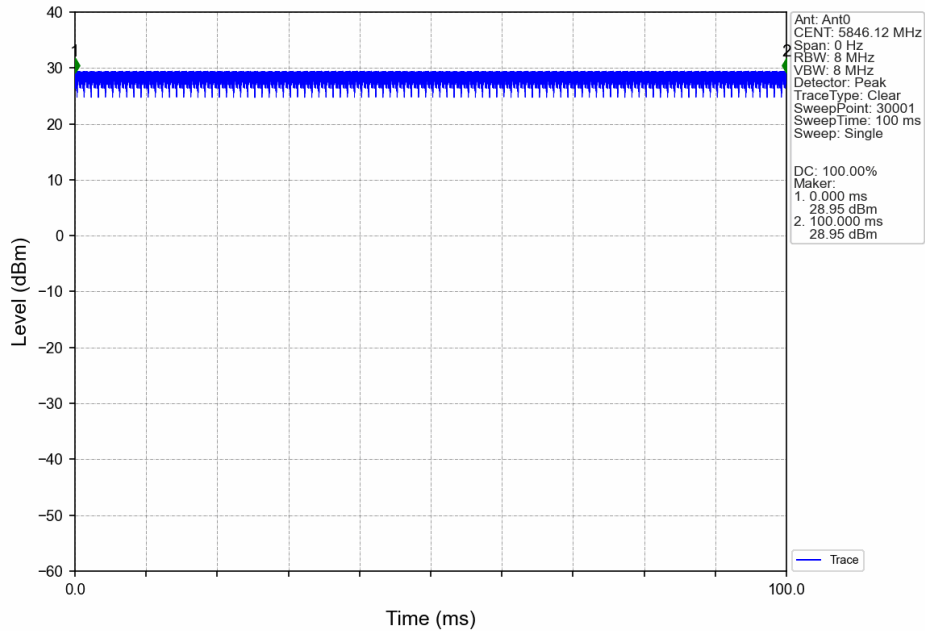
Ant0							
Mode	Tx Type	Frequency (MHz)	T _{on} (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4M	MIMO	5728.5	100.000	100.000	100.00	0.00	0.00
		5786.5	100.000	100.000	100.00	0.00	0.00
		5846.12	100.000	100.000	100.00	0.00	0.00
3M	MIMO	5727.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5847.2	100.000	100.000	100.00	0.00	0.00
5M	MIMO	5732.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5842.5	100.000	100.000	100.00	0.00	0.00
10M	MIMO	5730.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5844.5	100.000	100.000	100.00	0.00	0.00
20M	MIMO	5735.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5839.5	100.000	100.000	100.00	0.00	0.00
40M	MIMO	5745.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5829.5	100.000	100.000	100.00	0.00	0.00
60M	MIMO	5755.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5819.5	100.000	100.000	100.00	0.00	0.00
80M	MIMO	5765.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5809.5	100.000	100.000	100.00	0.00	0.00

1.2 Test Graph

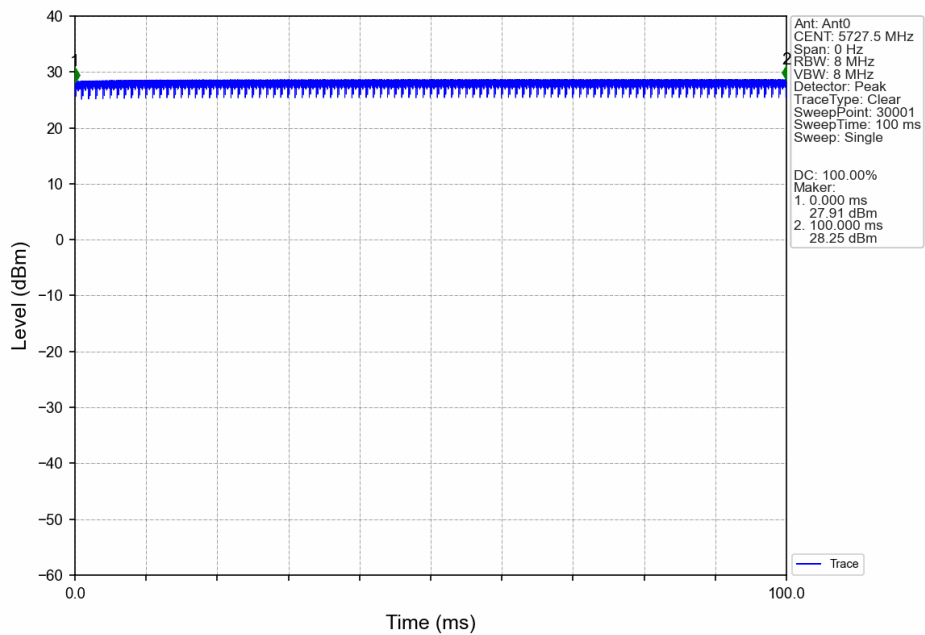
1.2.1 Ant0



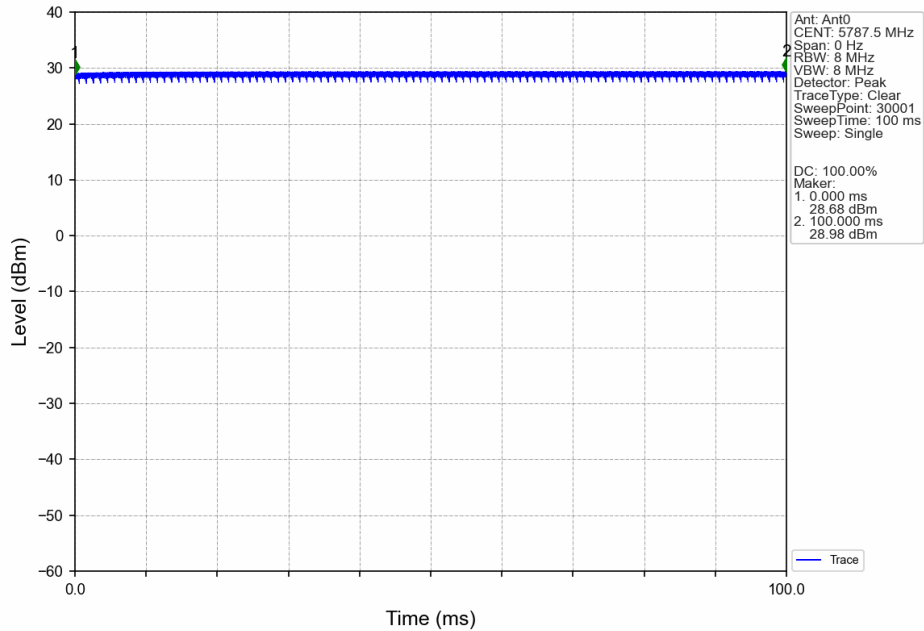
1.4M_HCH_5846.12MHz_Ant0_NTNV



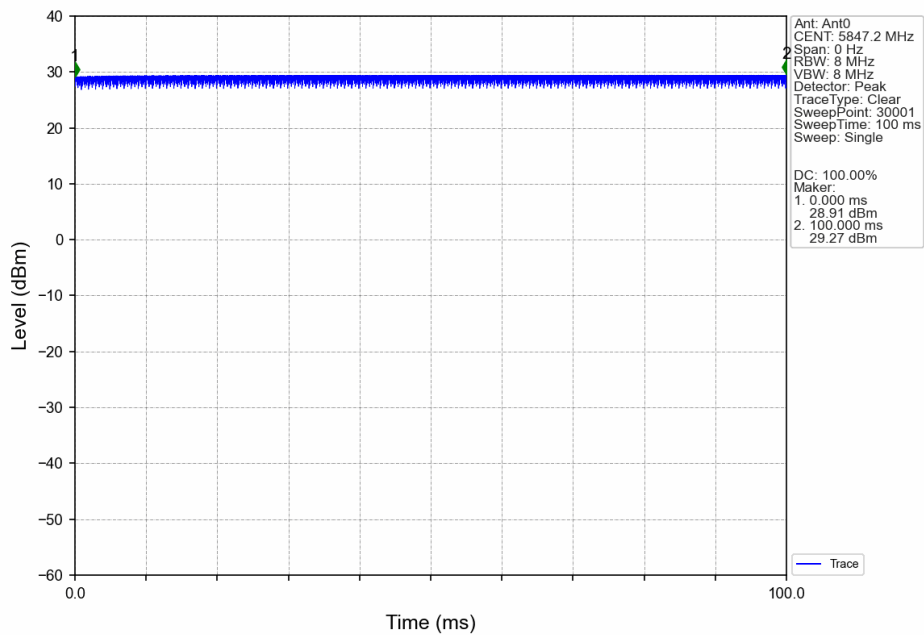
3M_LCH_5727.5MHz_Ant0_NTNV



3M_MCH_5787.5MHz_Ant0_NTNV



3M_HCH_5847.2MHz_Ant0_NTNV



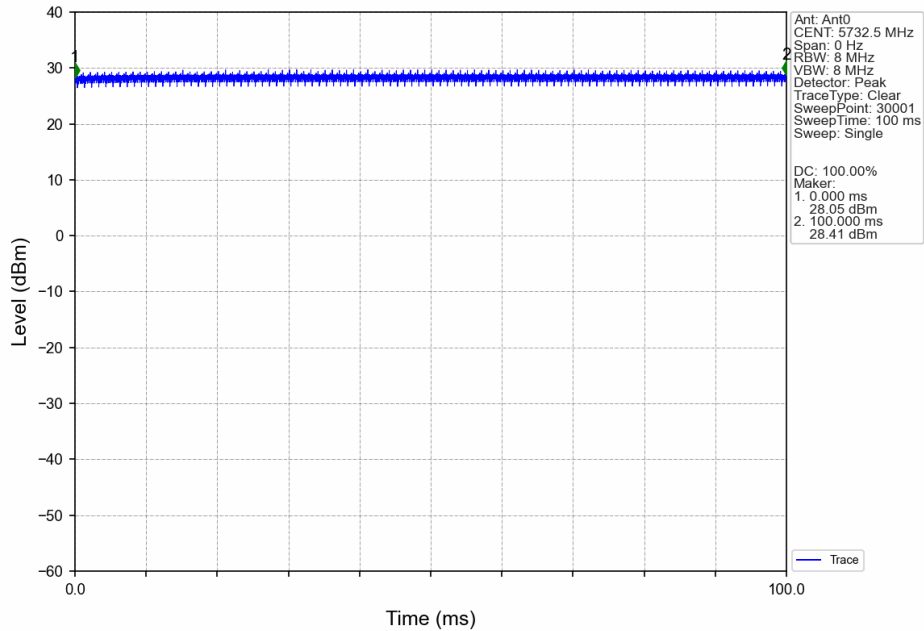
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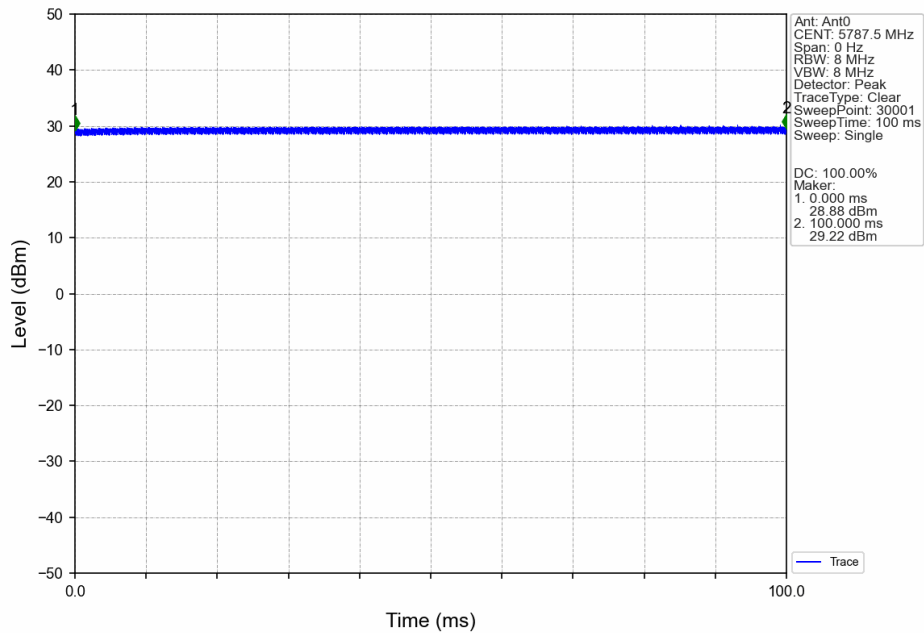
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5M_LCH_5732.5MHz_Ant0_NTNV



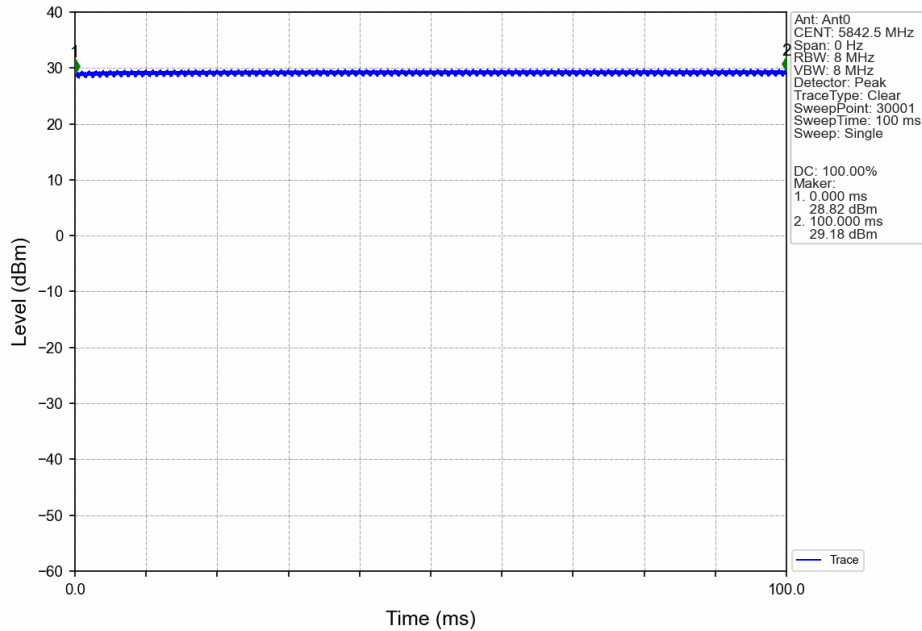
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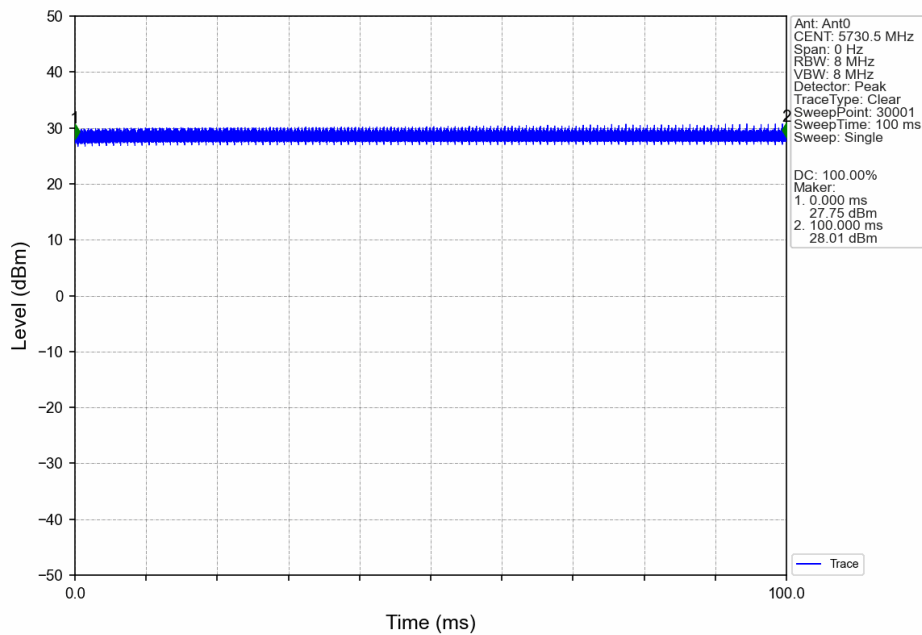
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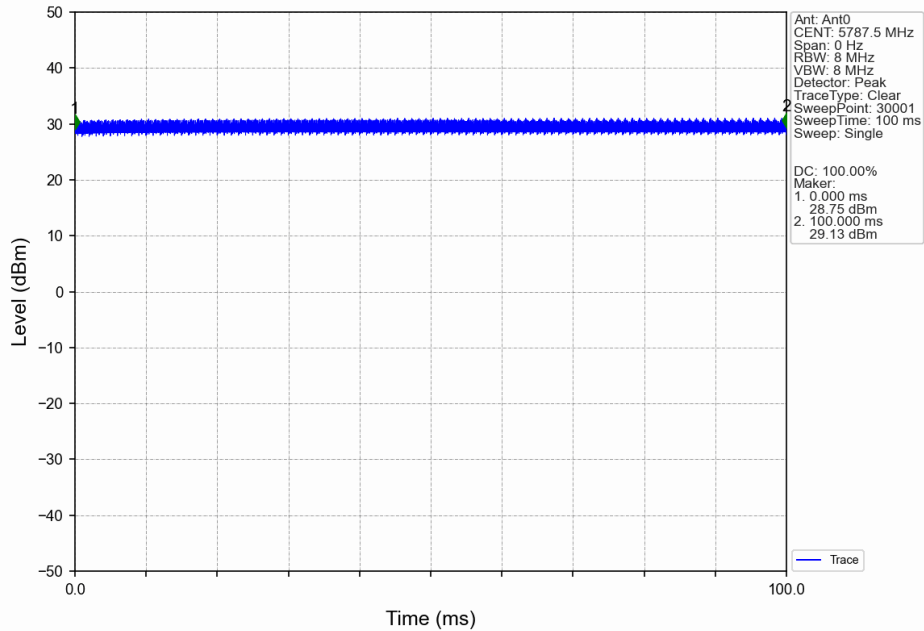
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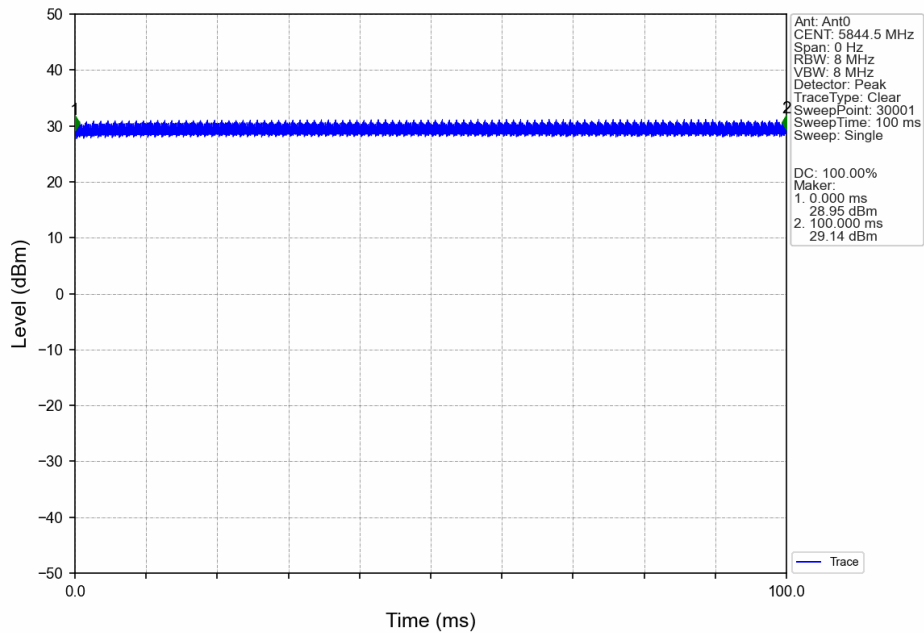
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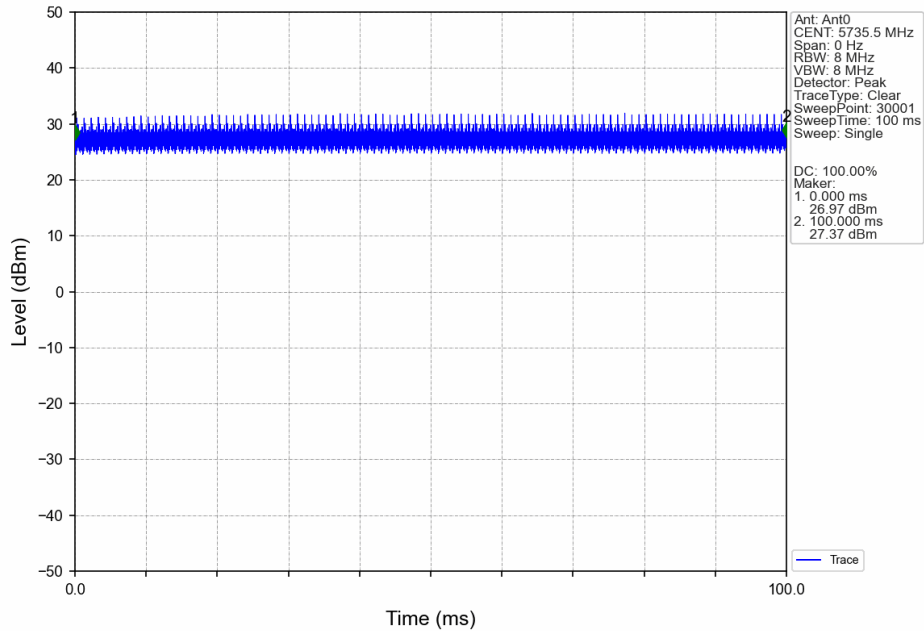
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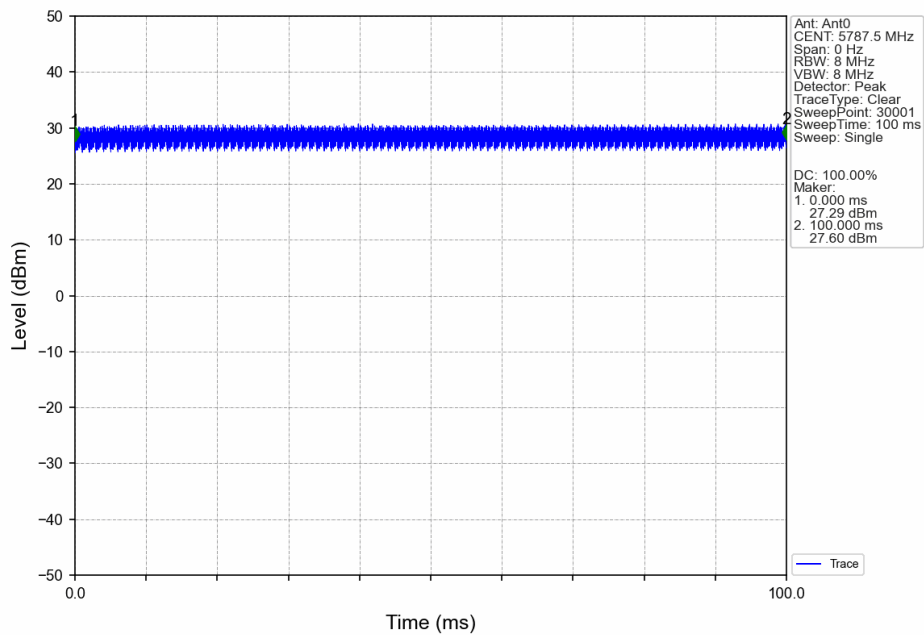
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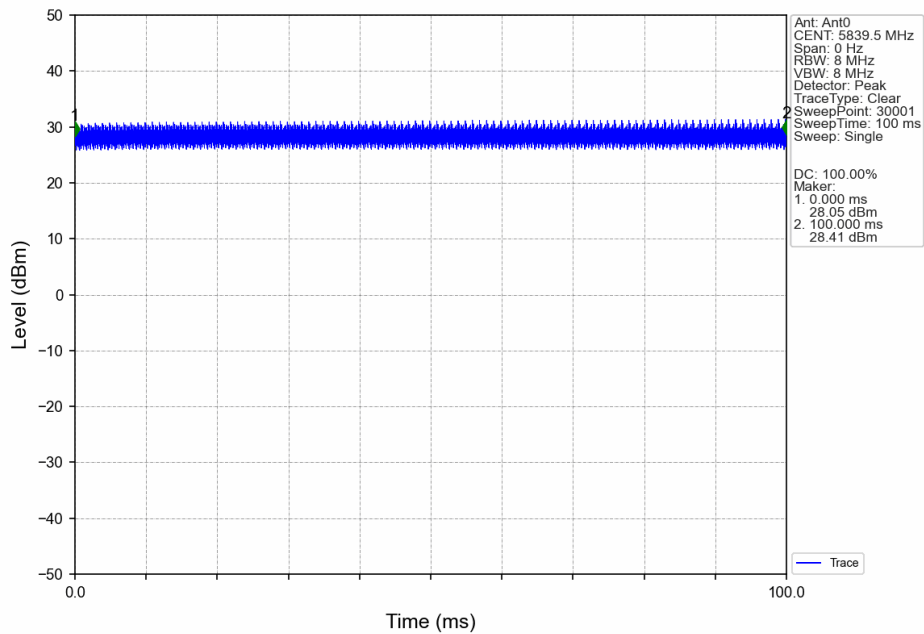
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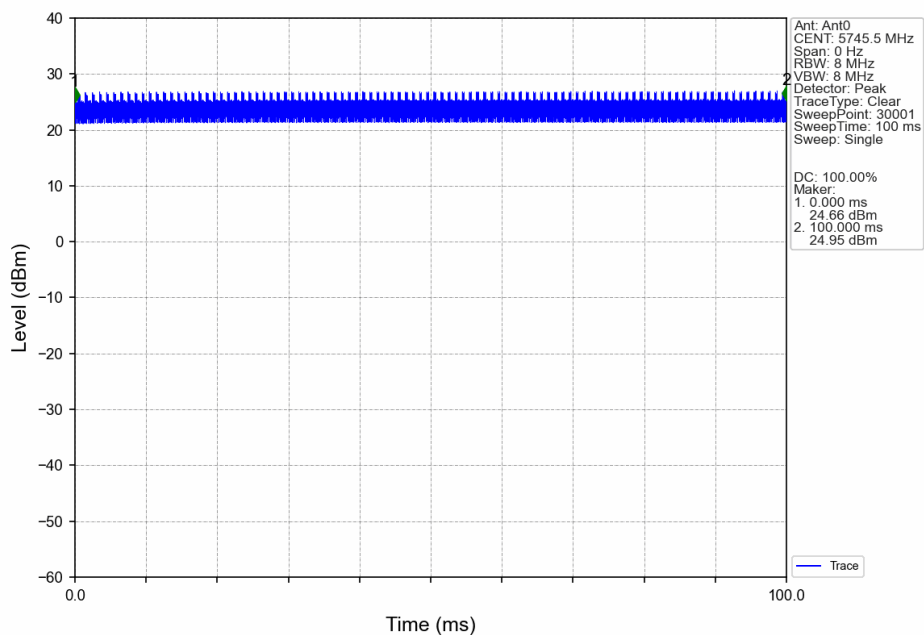
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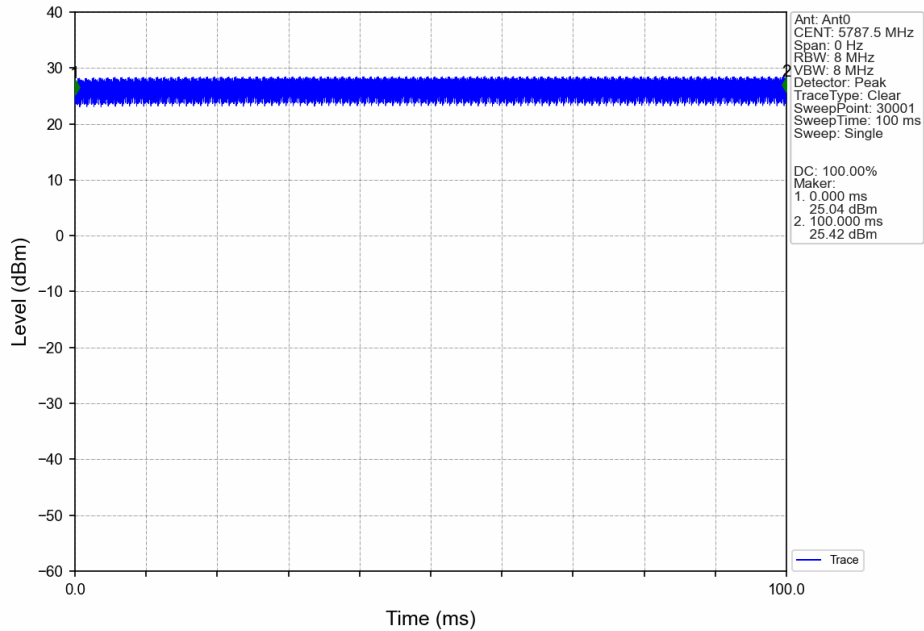
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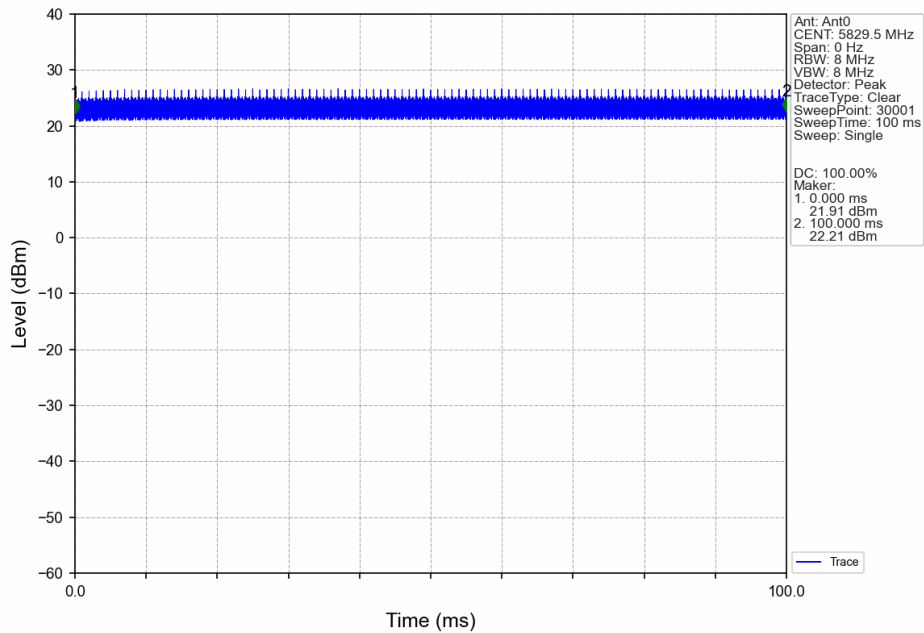
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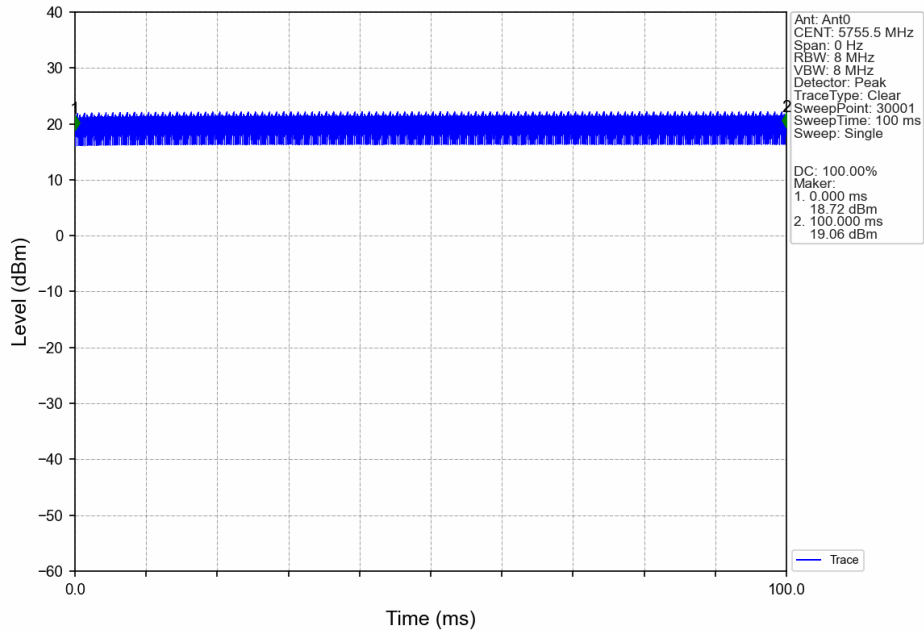
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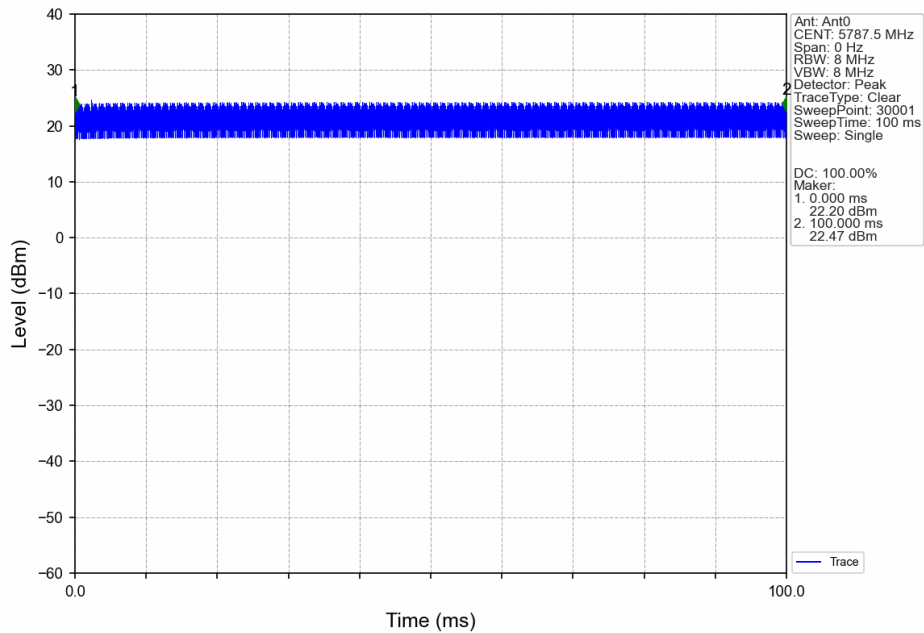
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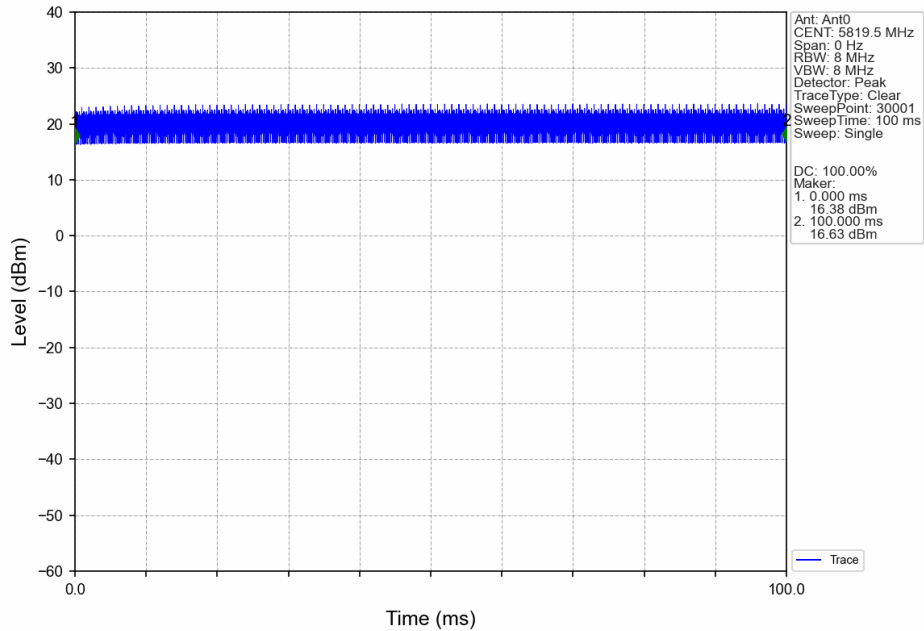
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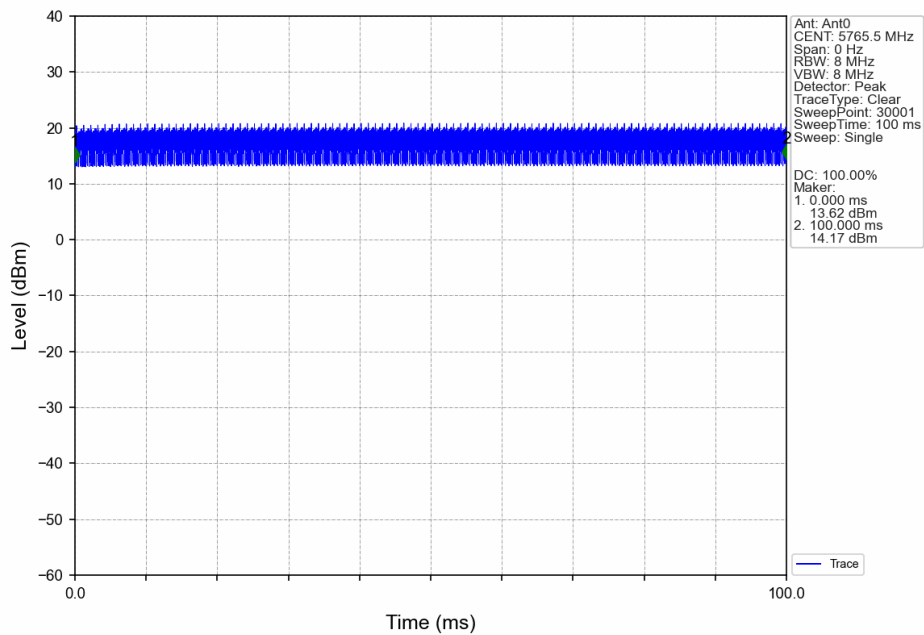
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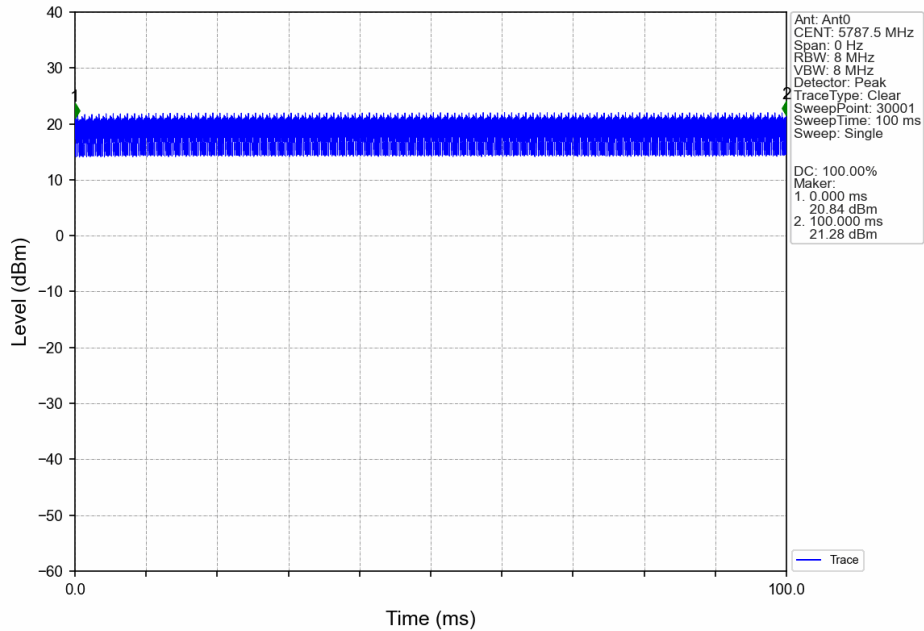
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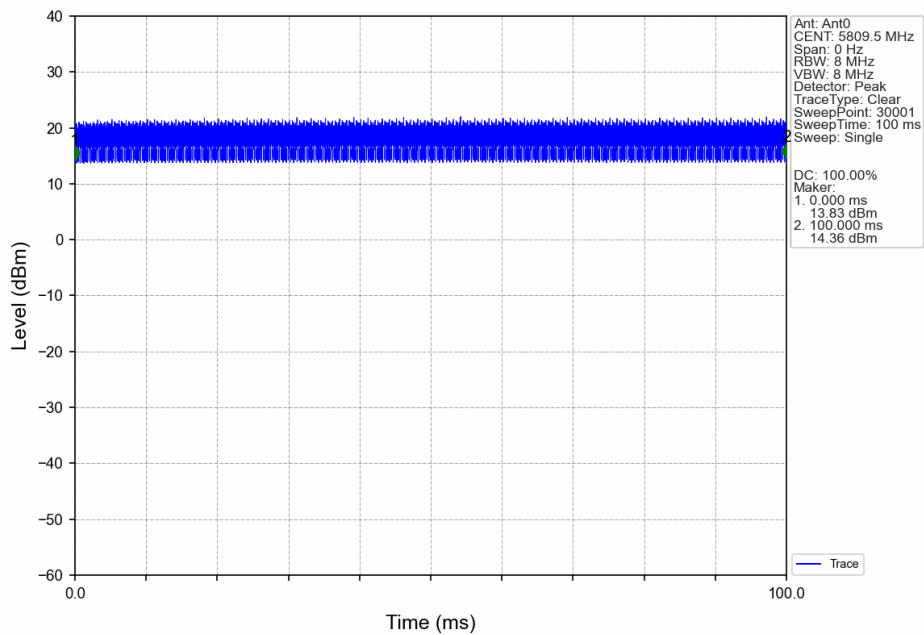
80M_LCH_5765.5MHz_Ant0_NTNV



80M_MCH_5787.5MHz_Ant0_NTNV



80M_HCH_5809.5MHz_Ant0_NTNV



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200481505

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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	5728.5	0	1.698	/	Pass
		5786.5	0	1.858	/	Pass
		5846.12	0	1.770	/	Pass
3M	MIMO	5727.5	0	2.645	/	Pass
		5787.5	0	2.917	/	Pass
		5847.2	0	2.725	/	Pass
5M	MIMO	5732.5	0	4.719	/	Pass
		5787.5	0	5.035	/	Pass
		5842.5	0	4.800	/	Pass
10M	MIMO	5730.5	0	9.379	/	Pass
		5787.5	0	9.664	/	Pass
		5844.5	0	9.425	/	Pass
20M	MIMO	5735.5	0	18.335	/	Pass
		5787.5	0	19.018	/	Pass
		5839.5	0	18.528	/	Pass
40M	MIMO	5745.5	0	32.434	/	Pass
		5787.5	0	33.589	/	Pass
		5829.5	0	32.177	/	Pass
60M	MIMO	5755.5	0	52.355	/	Pass
		5787.5	0	52.794	/	Pass
		5819.5	0	52.550	/	Pass
80M	MIMO	5765.5	0	61.431	/	Pass
		5787.5	0	61.549	/	Pass
		5809.5	0	61.047	/	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200481505

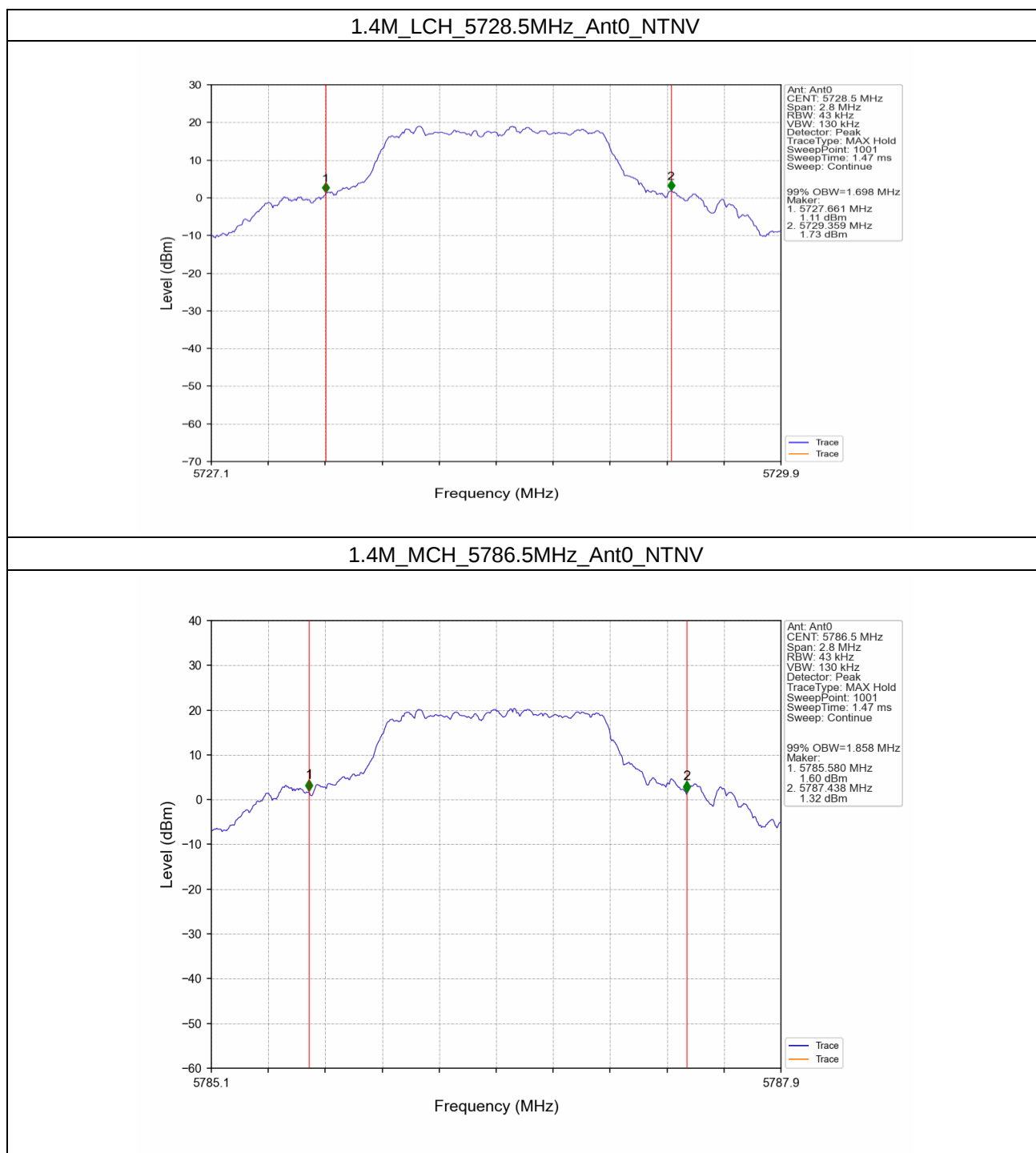
Page: 356 of 532

2.1.2 6dB BW

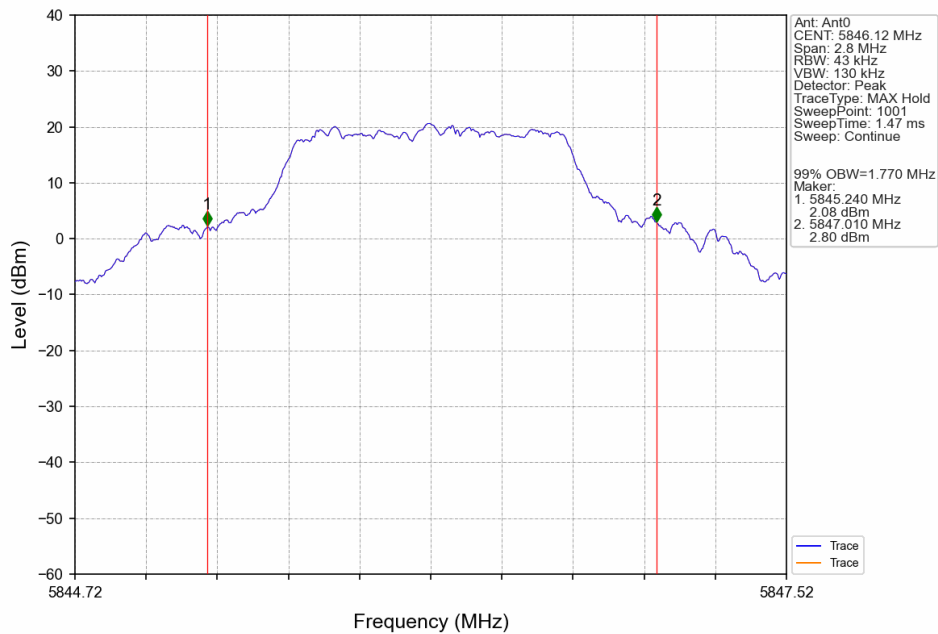
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	5728.5	0	1.120	≥ 0.5	Pass
		5786.5	0	1.120	≥ 0.5	Pass
		5846.12	0	1.112	≥ 0.5	Pass
3M	MIMO	5727.5	0	2.208	≥ 0.5	Pass
		5787.5	0	2.215	≥ 0.5	Pass
		5847.2	0	2.211	≥ 0.5	Pass
5M	MIMO	5732.5	0	4.382	≥ 0.5	Pass
		5787.5	0	4.389	≥ 0.5	Pass
		5842.5	0	4.416	≥ 0.5	Pass
10M	MIMO	5730.5	0	9.040	≥ 0.5	Pass
		5787.5	0	9.029	≥ 0.5	Pass
		5844.5	0	9.036	≥ 0.5	Pass
20M	MIMO	5735.5	0	17.873	≥ 0.5	Pass
		5787.5	0	17.720	≥ 0.5	Pass
		5839.5	0	17.778	≥ 0.5	Pass
40M	MIMO	5745.5	0	24.260	≥ 0.5	Pass
		5787.5	0	23.432	≥ 0.5	Pass
		5829.5	0	23.999	≥ 0.5	Pass
60M	MIMO	5755.5	0	40.176	≥ 0.5	Pass
		5787.5	0	39.958	≥ 0.5	Pass
		5819.5	0	40.285	≥ 0.5	Pass
80M	MIMO	5765.5	0	41.142	≥ 0.5	Pass
		5787.5	0	40.723	≥ 0.5	Pass
		5809.5	0	40.831	≥ 0.5	Pass

2.2 Test Graph

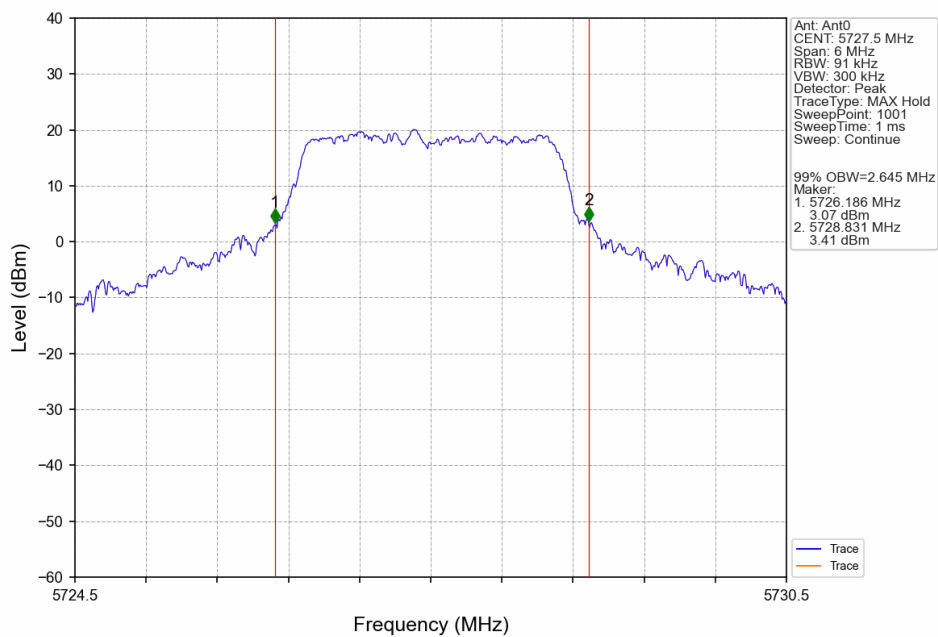
2.2.1 OBW



1.4M_HCH_5846.12MHz_Ant0_NTNV



3M_LCH_5727.5MHz_Ant0_NTNV



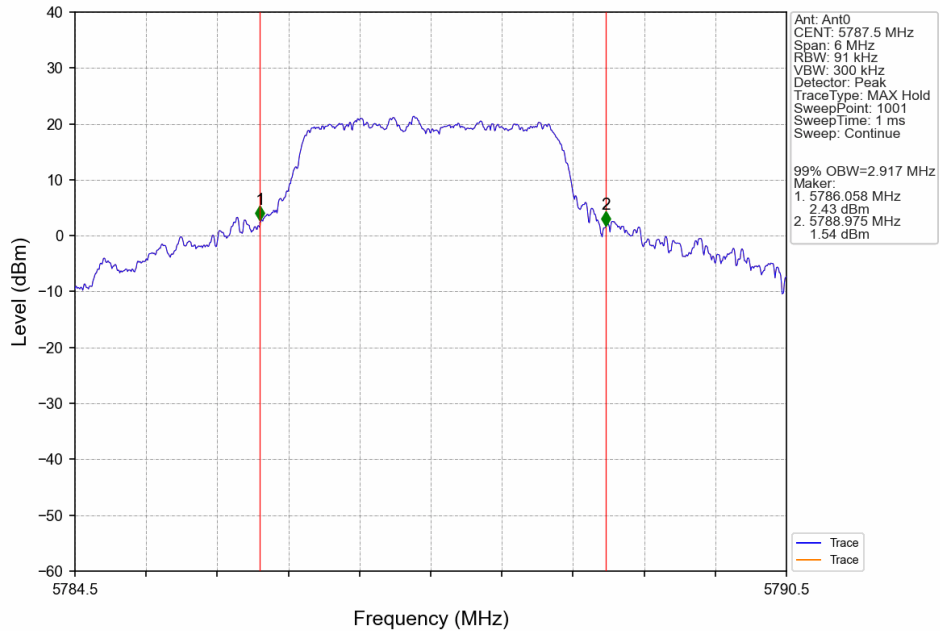
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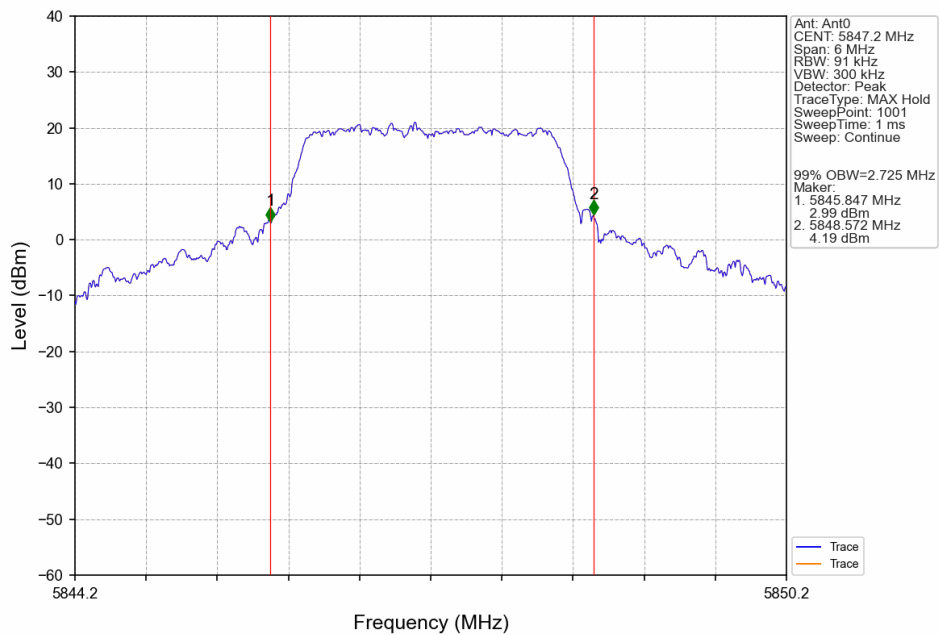
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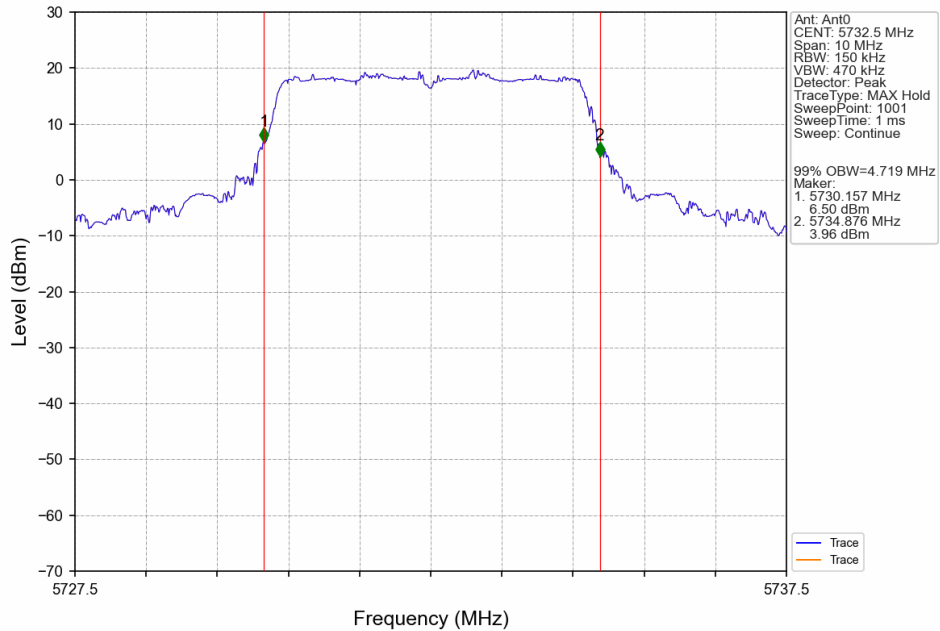
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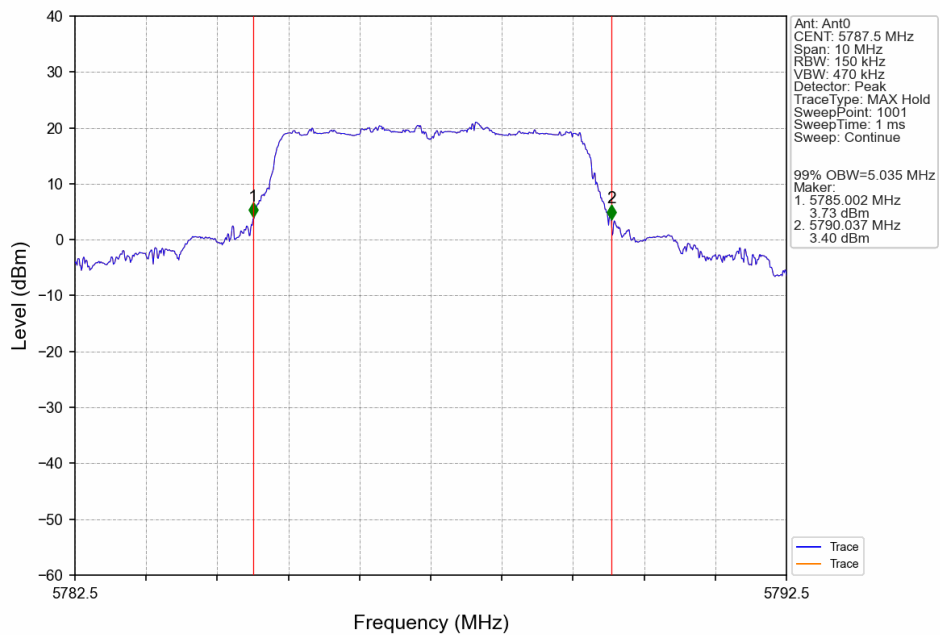
3M_HCH_5847.2MHz_Ant0_NTNV



5M_LCH_5732.5MHz_Ant0_NTNV



5M_MCH_5787.5MHz_Ant0_NTNV



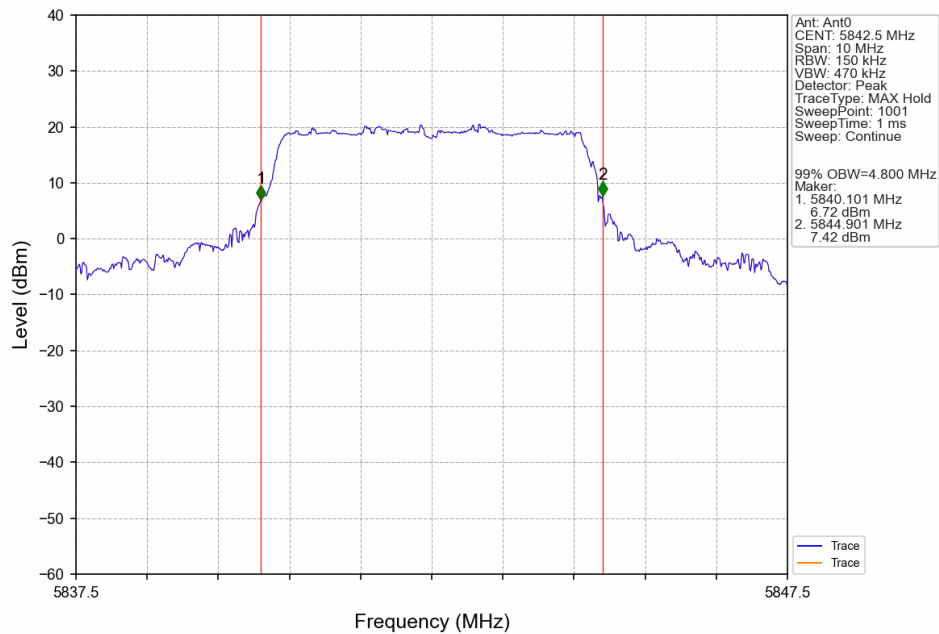
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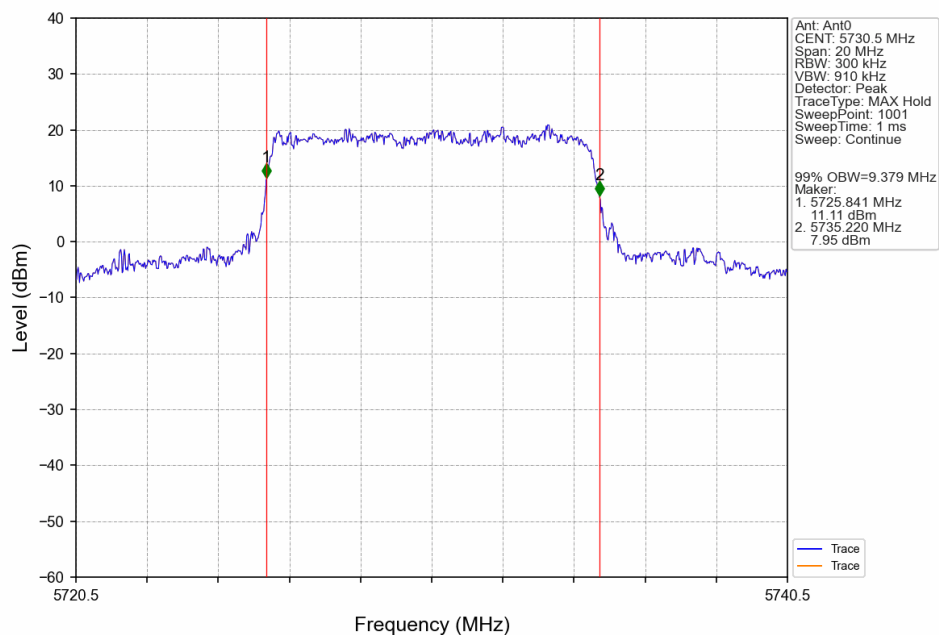
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5M_HCH_5842.5MHz_Ant0_NTNV



10M_LCH_5730.5MHz_Ant0_NTNV



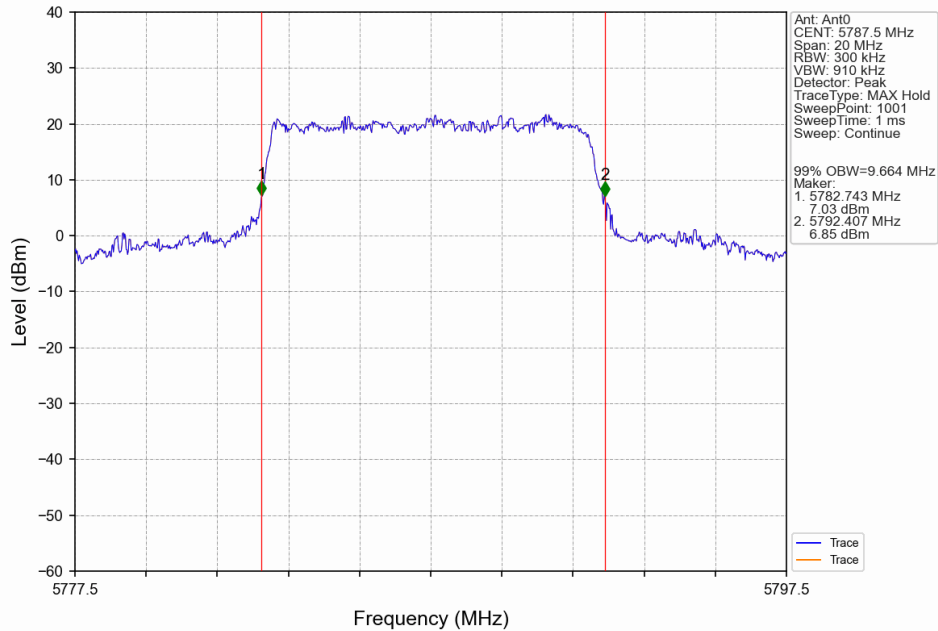
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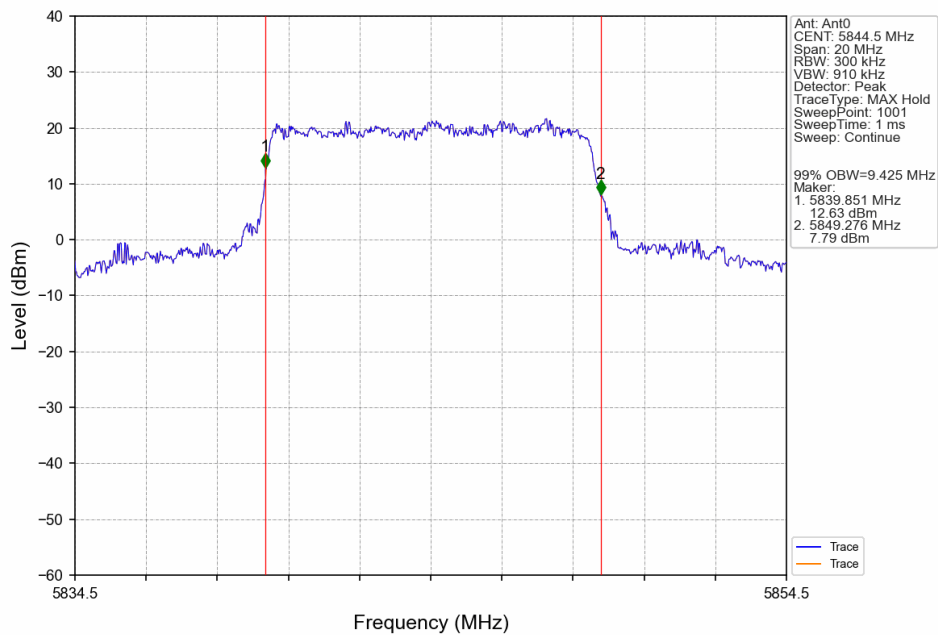
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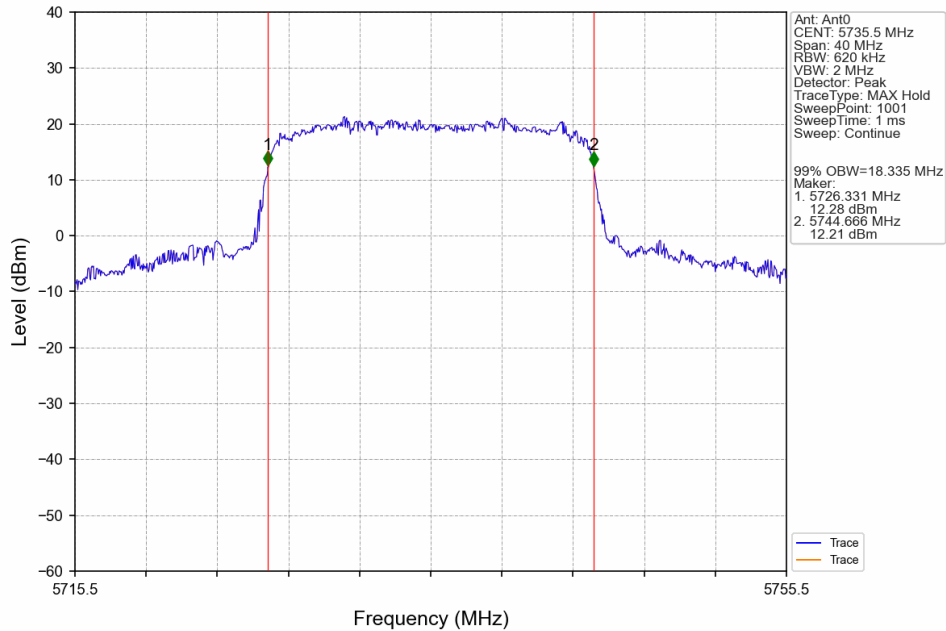
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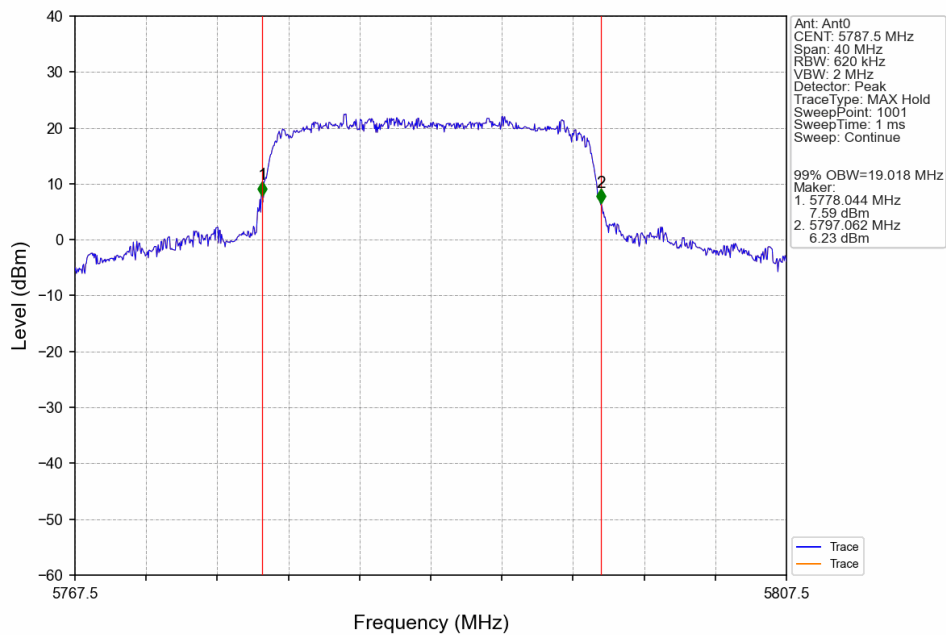
10M_HCH_5844.5MHz_Ant0_NTNV



20M_LCH_5735.5MHz_Ant0_NTNV



20M_MCH_5787.5MHz_Ant0_NTNV



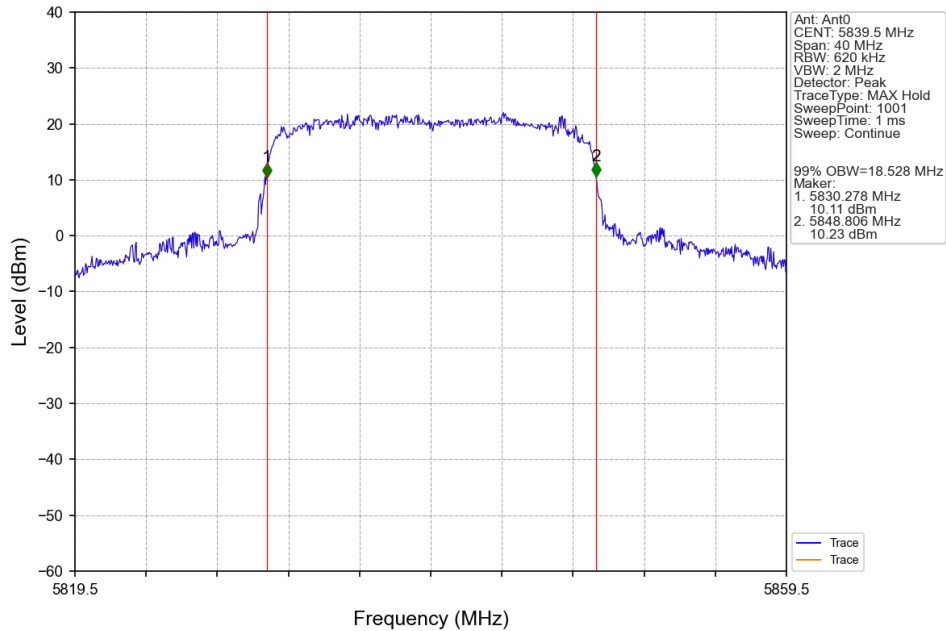
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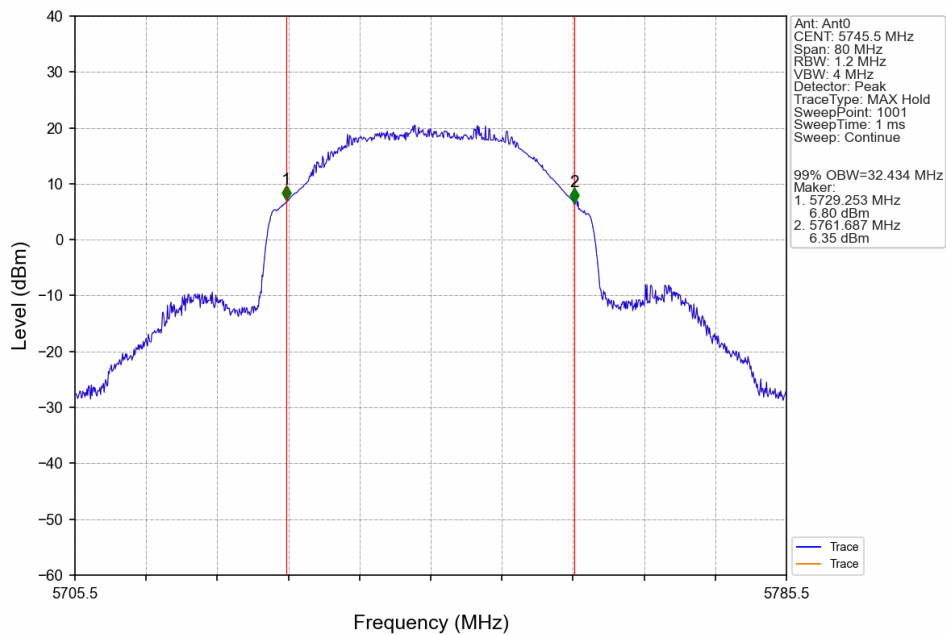
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20M_HCH_5839.5MHz_Ant0_NTNV



40M_LCH_5745.5MHz_Ant0_NTNV



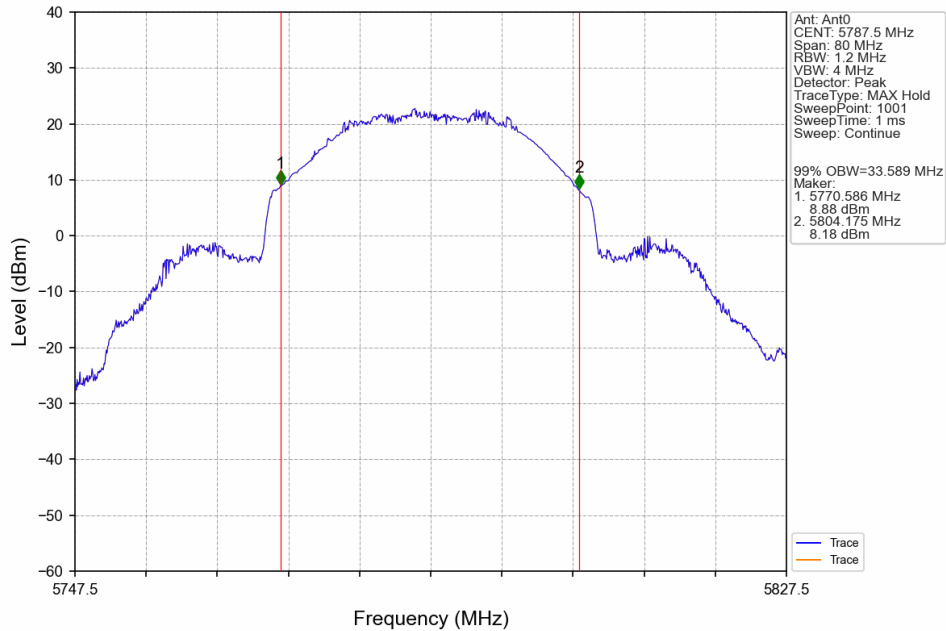
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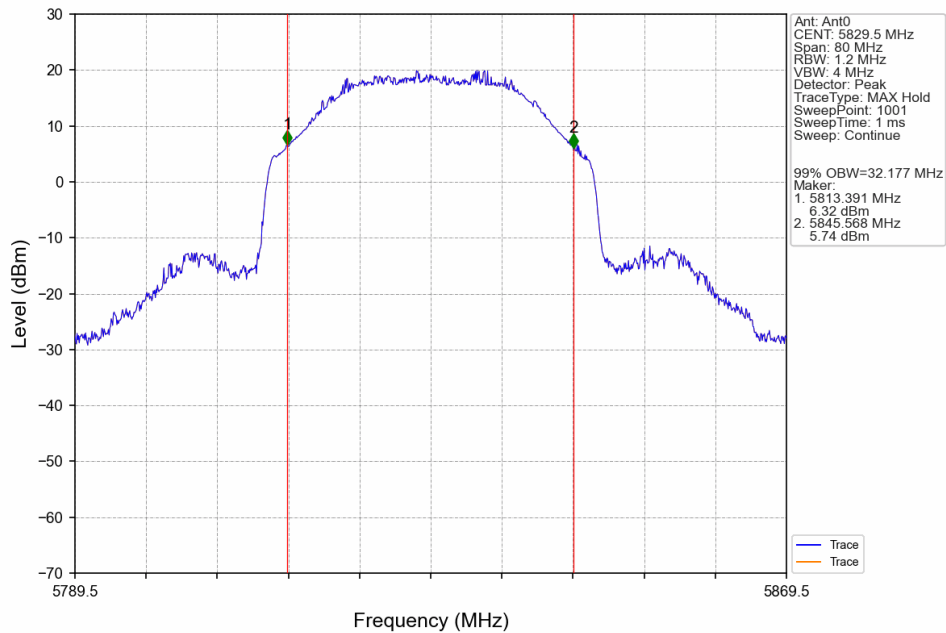
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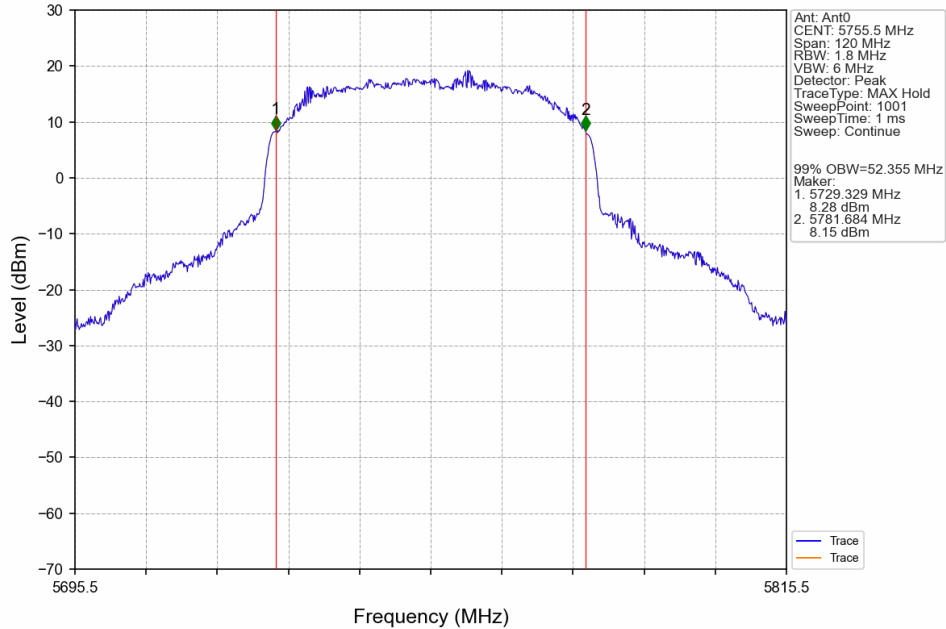
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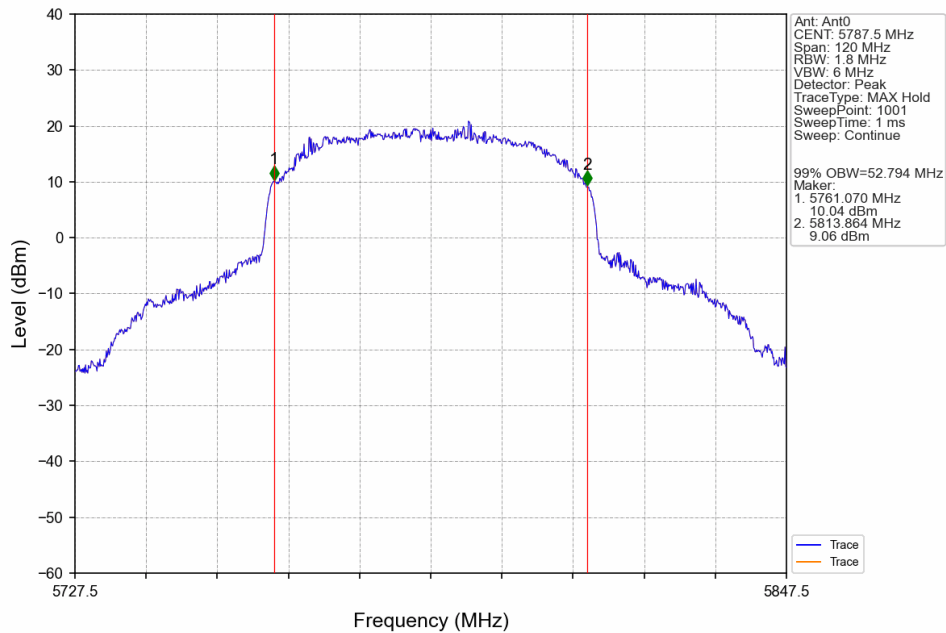
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60M_LCH_5755.5MHz_Ant0_NTNV



60M_MCH_5787.5MHz_Ant0_NTNV



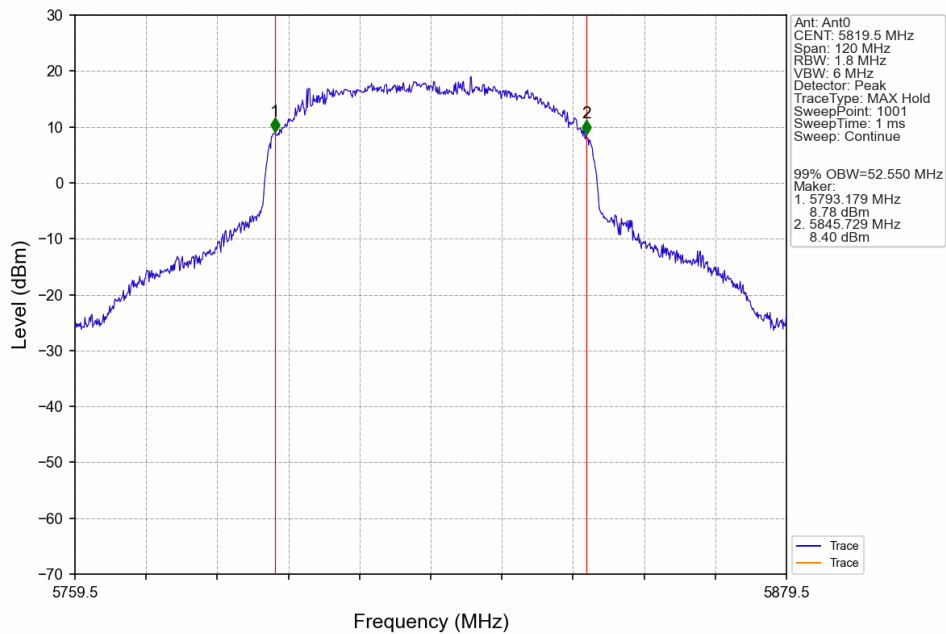
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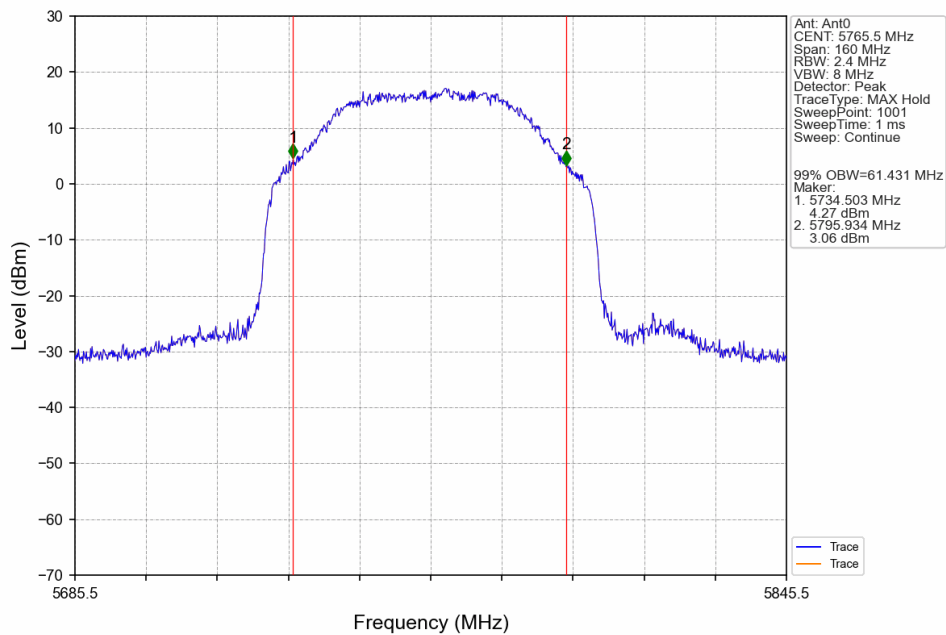
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60M_HCH_5819.5MHz_Ant0_NTNV



80M_LCH_5765.5MHz_Ant0_NTNV



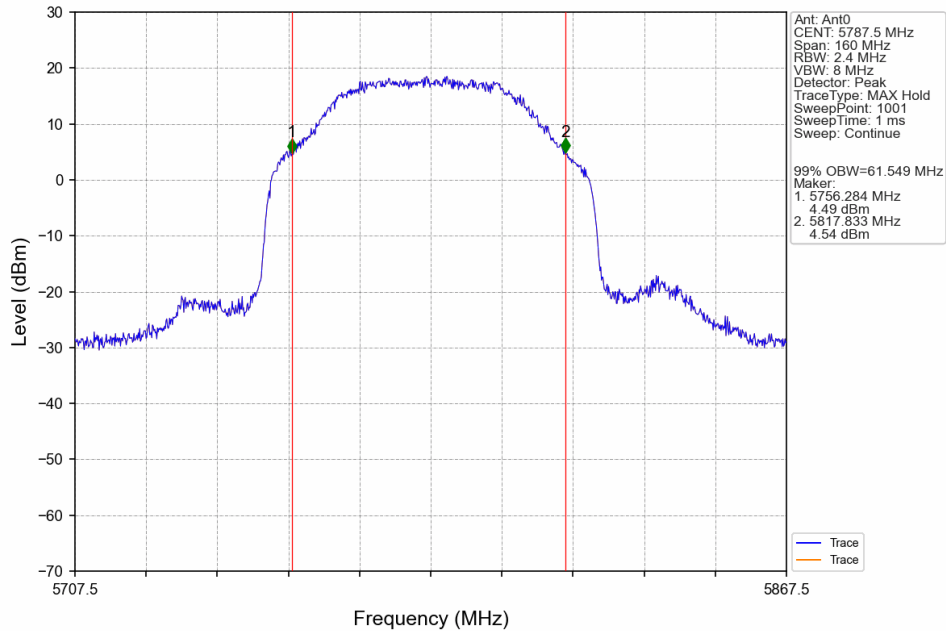
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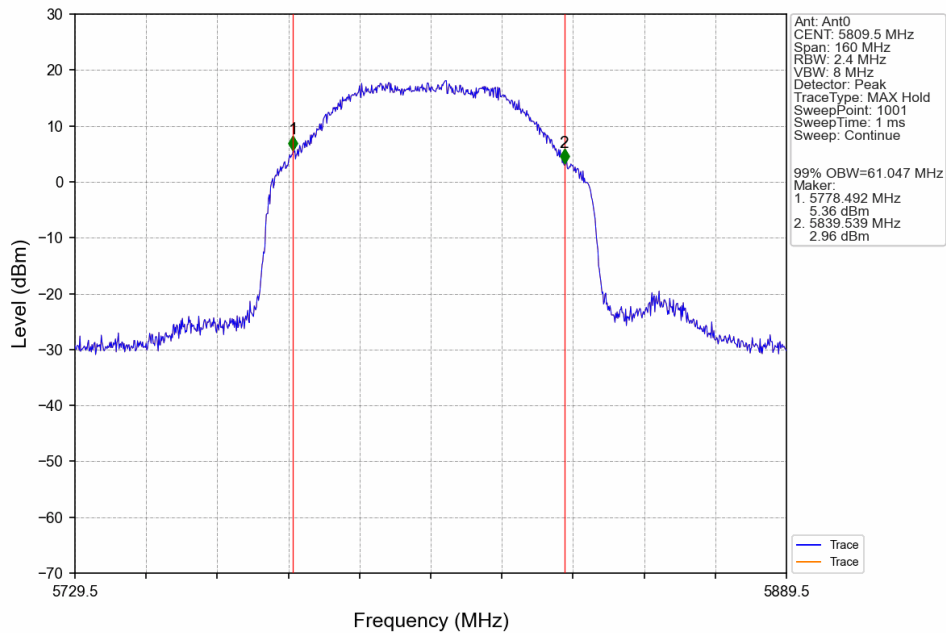
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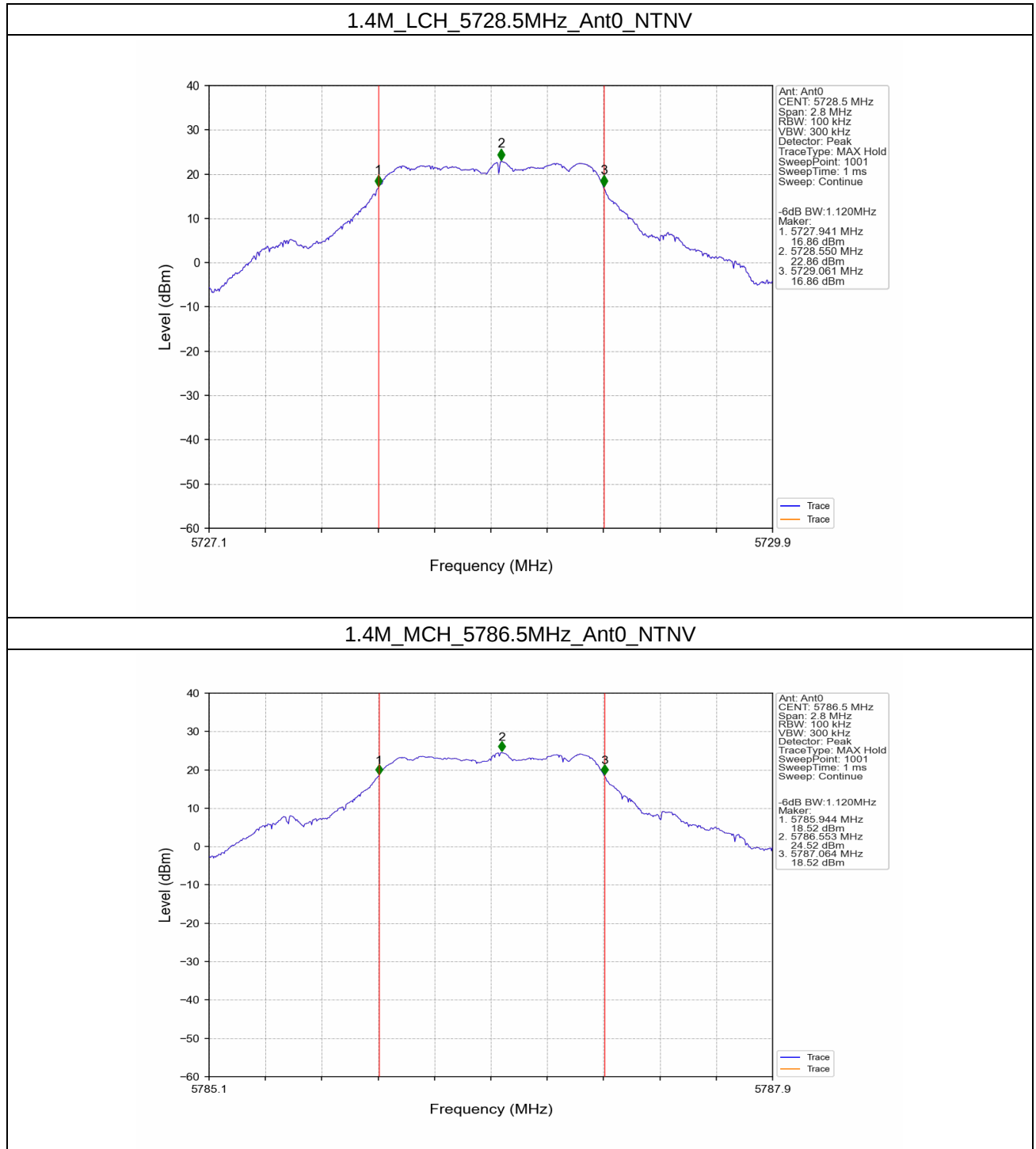
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80M_HCH_5809.5MHz_Ant0_NTNV



2.2.2 6dB BW



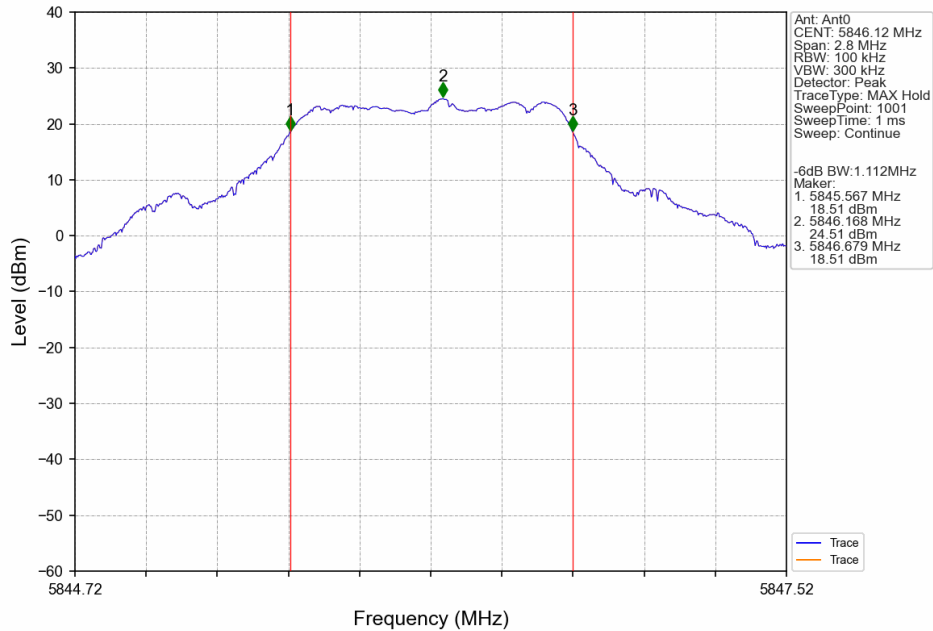
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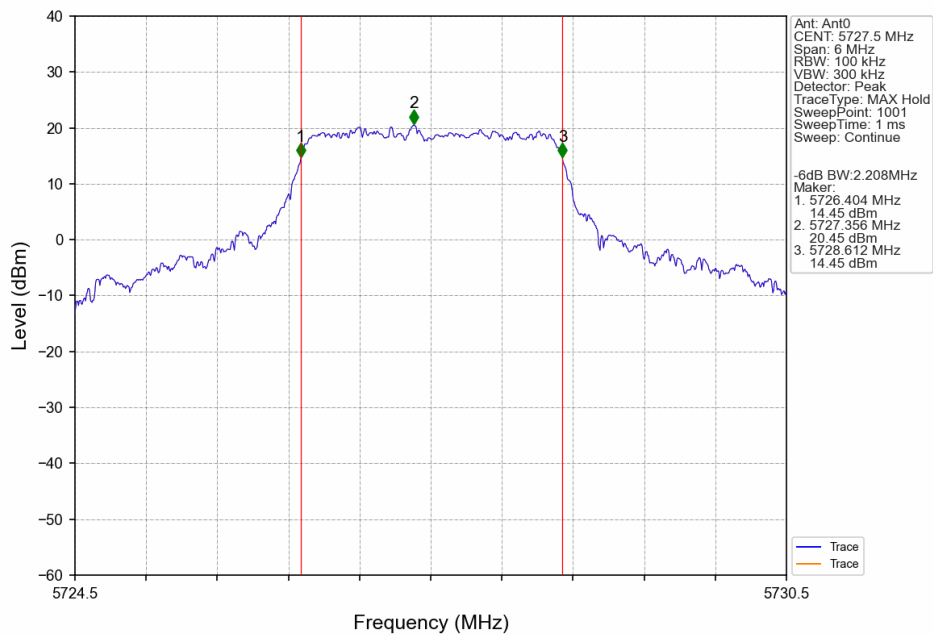
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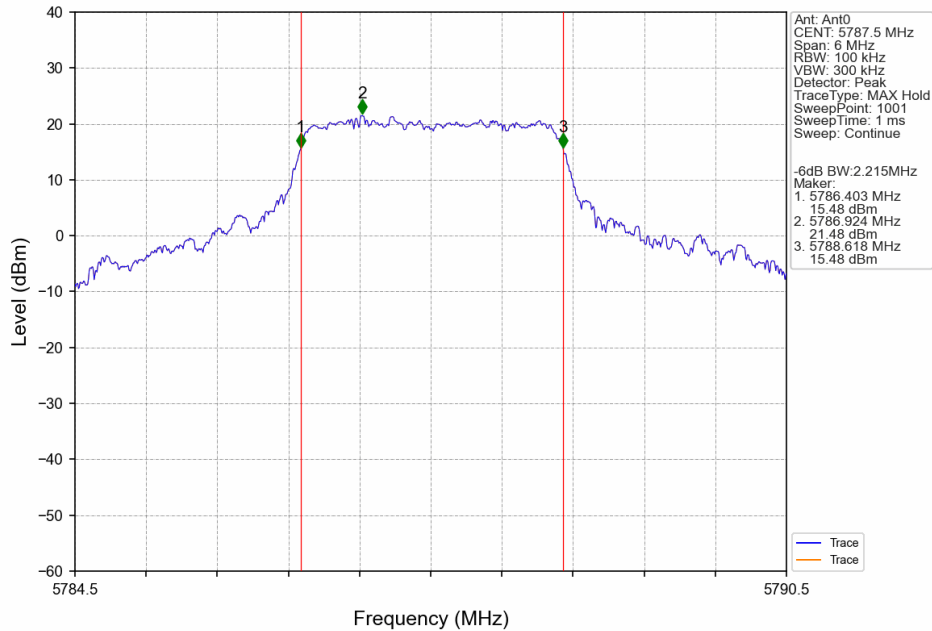
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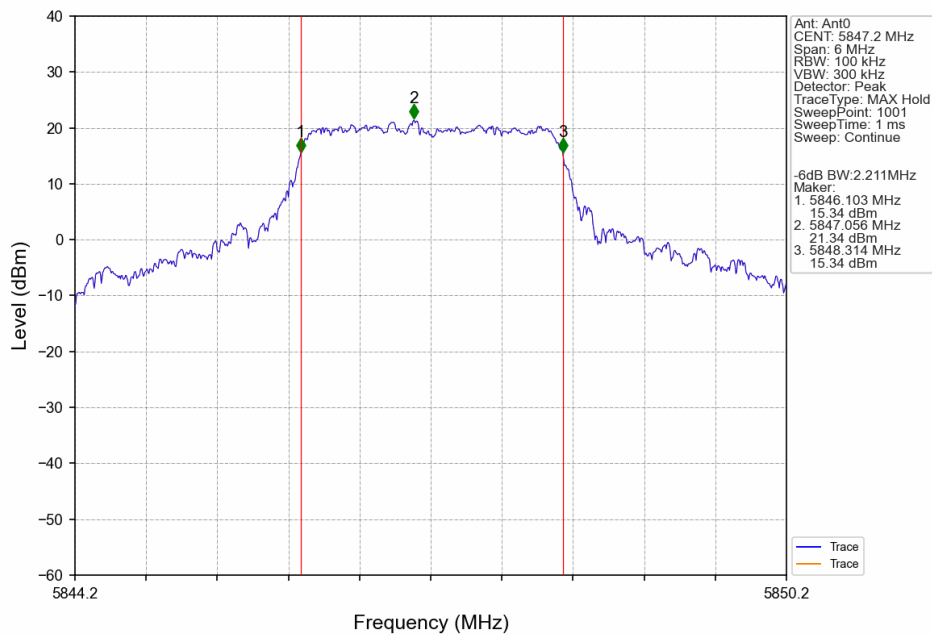
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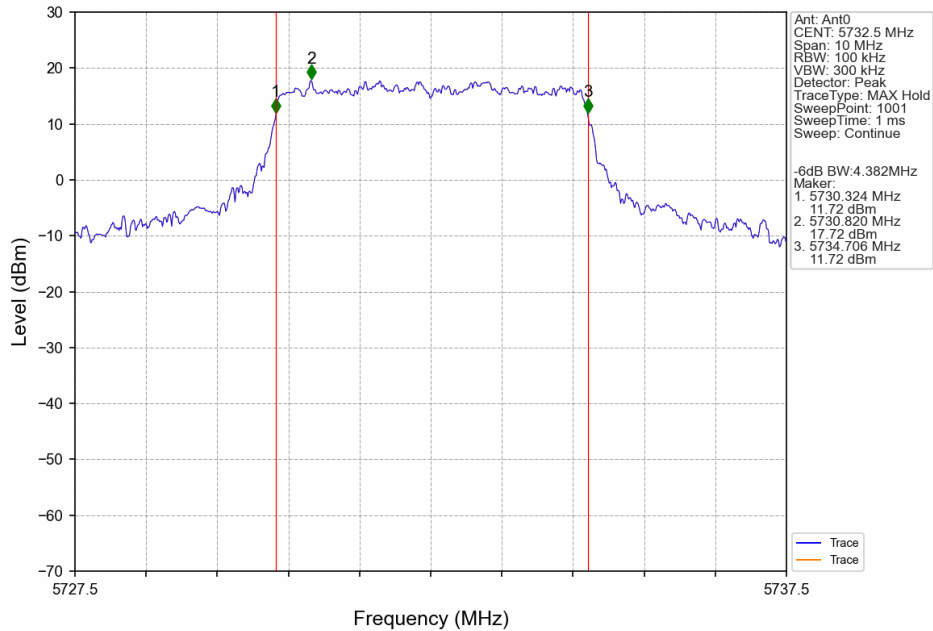
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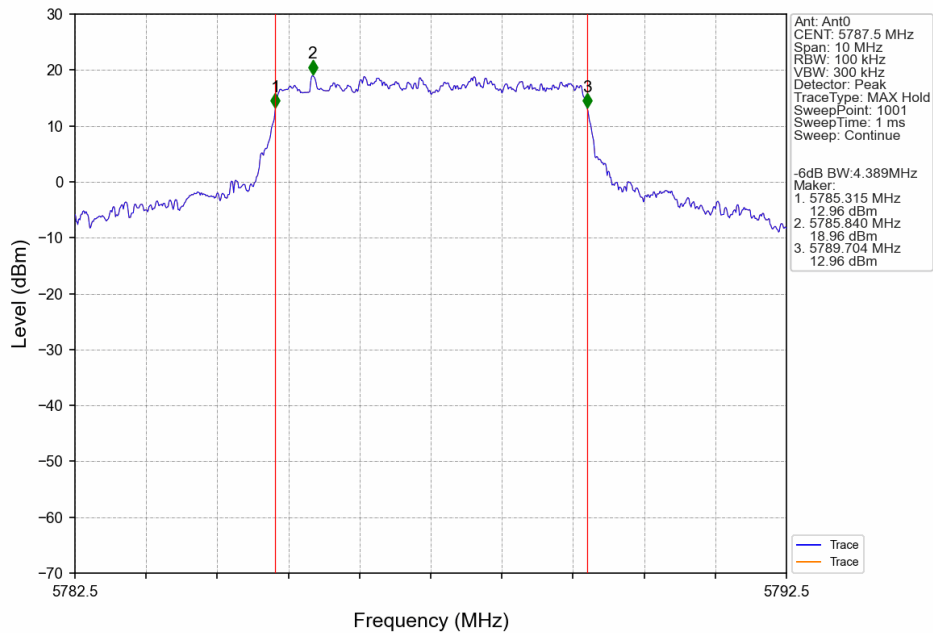
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5M_LCH_5732.5MHz_Ant0_NTNV



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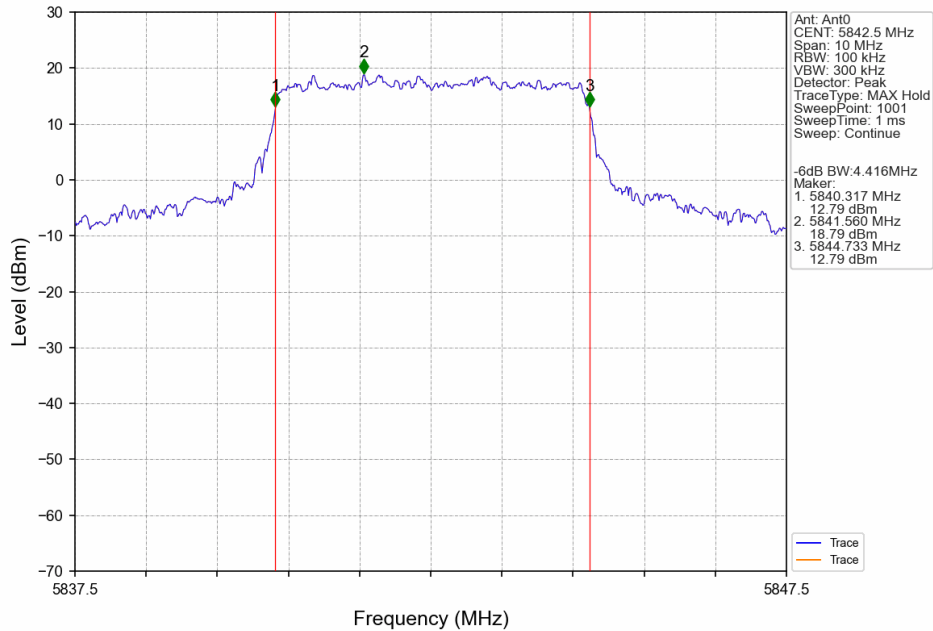
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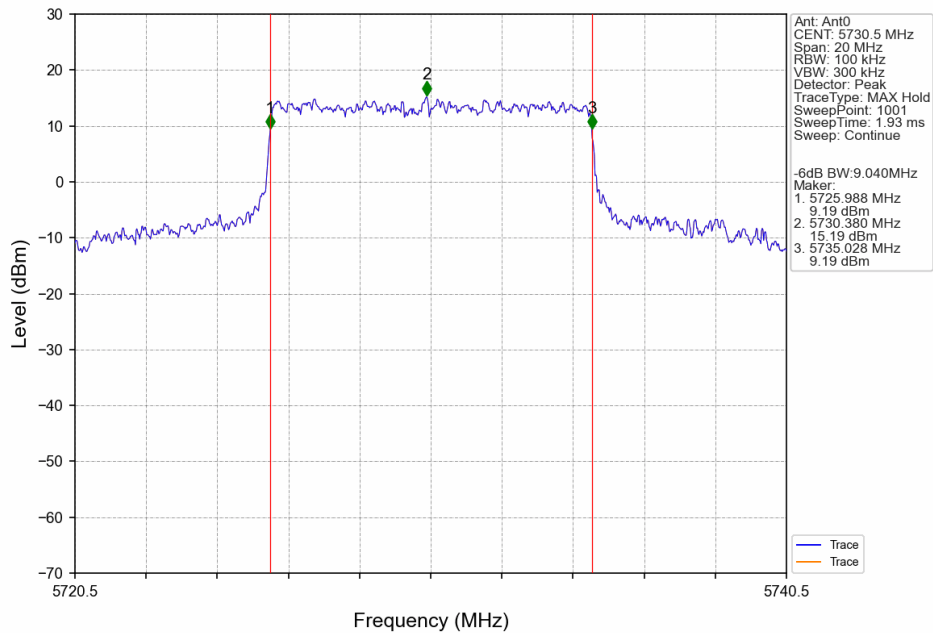
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Shenzhen Branch Inspection & Testing Laboratory

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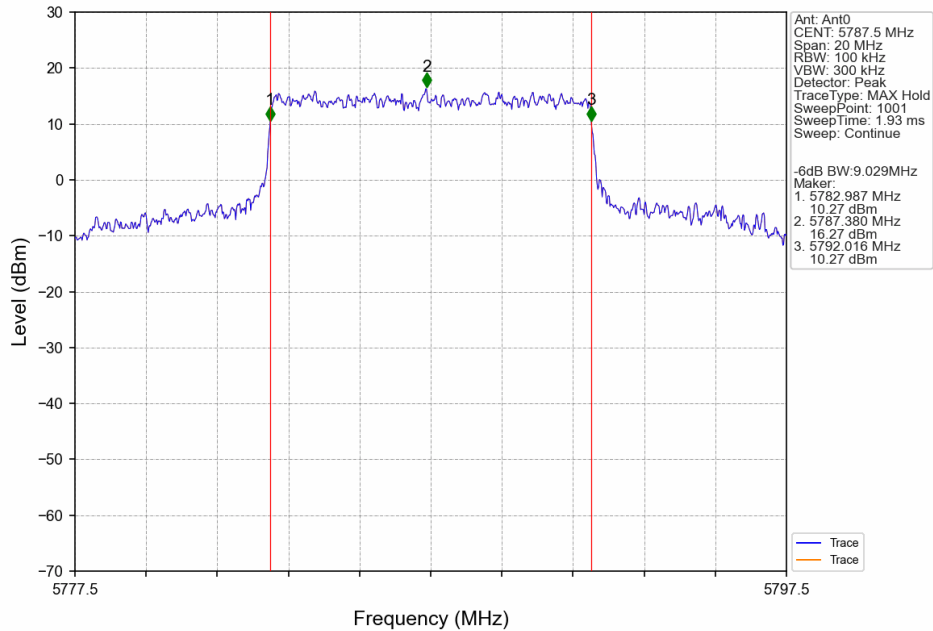
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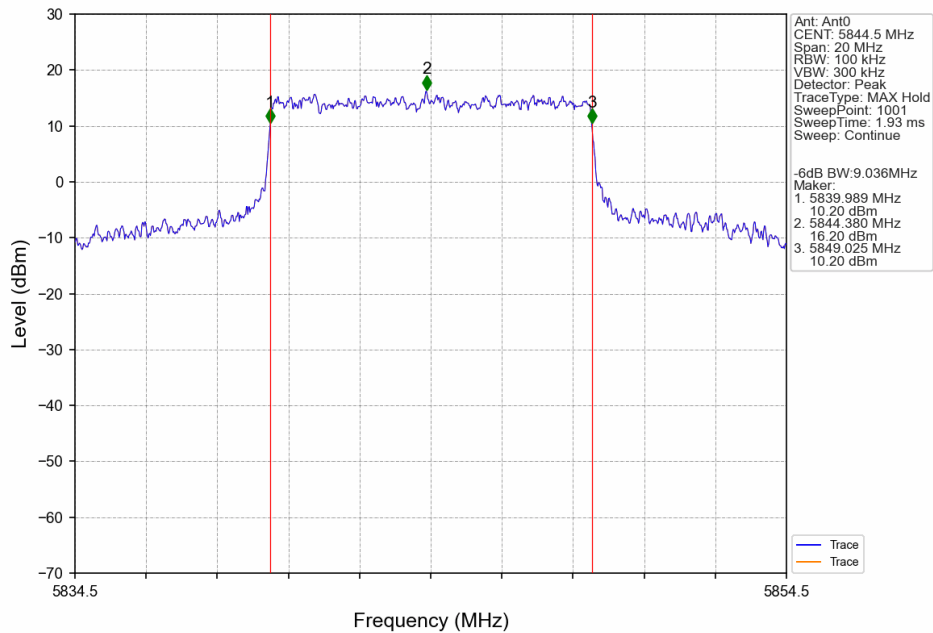
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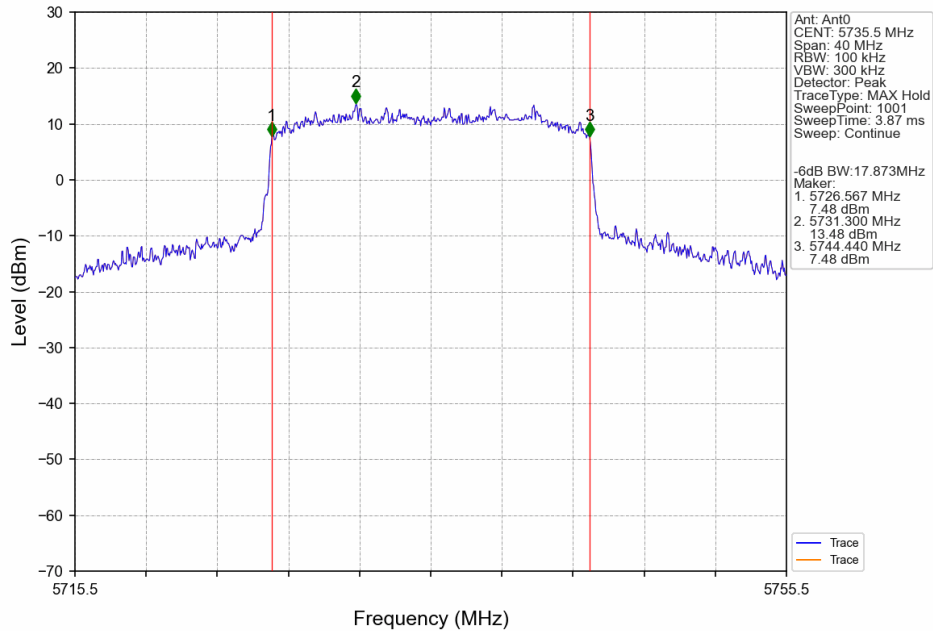
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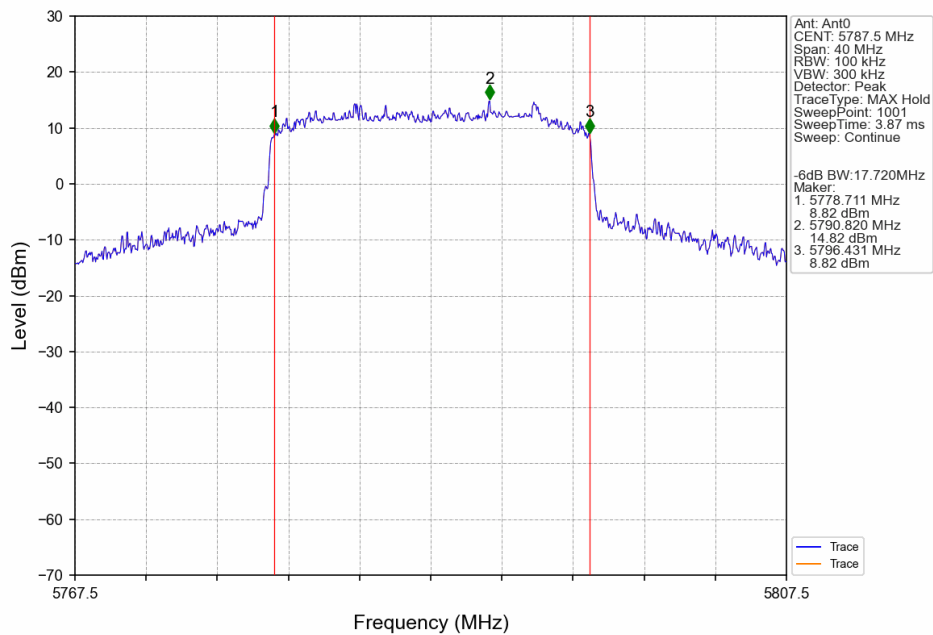
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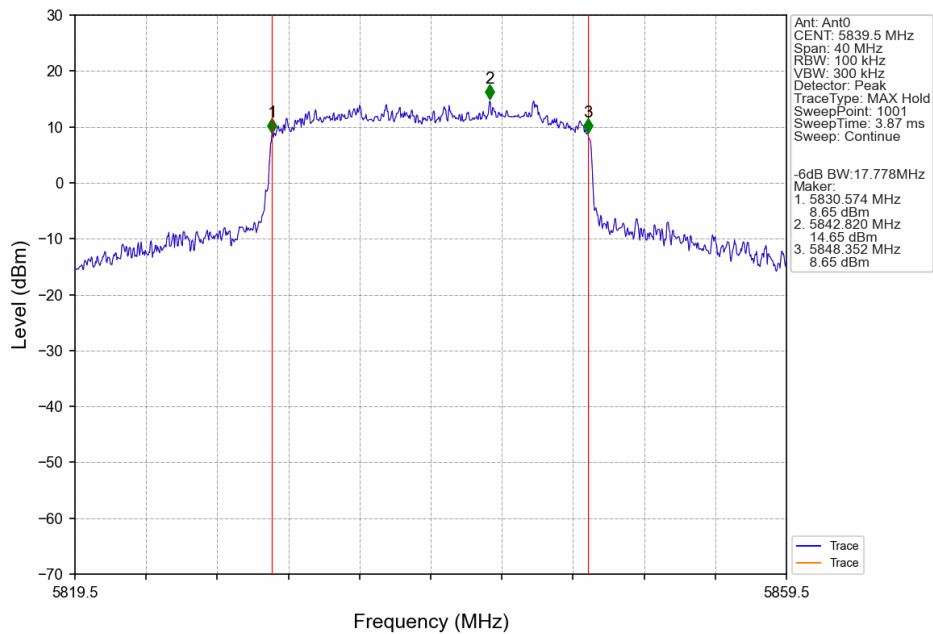
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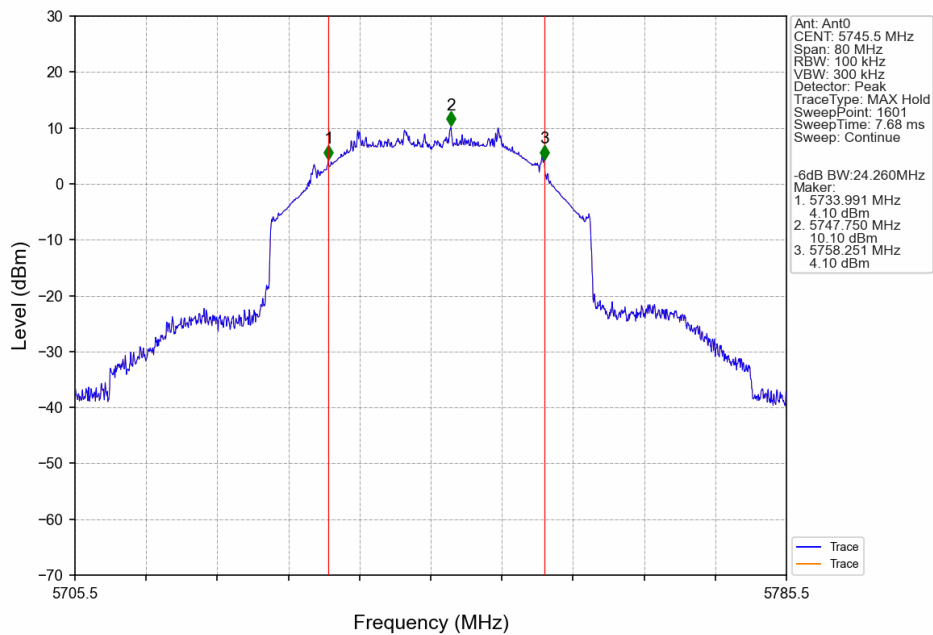
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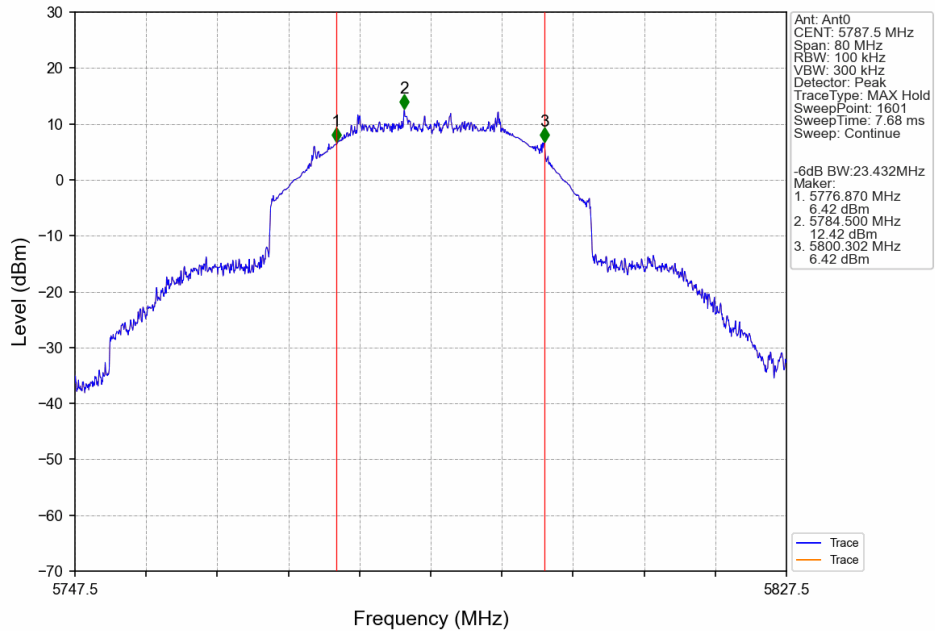
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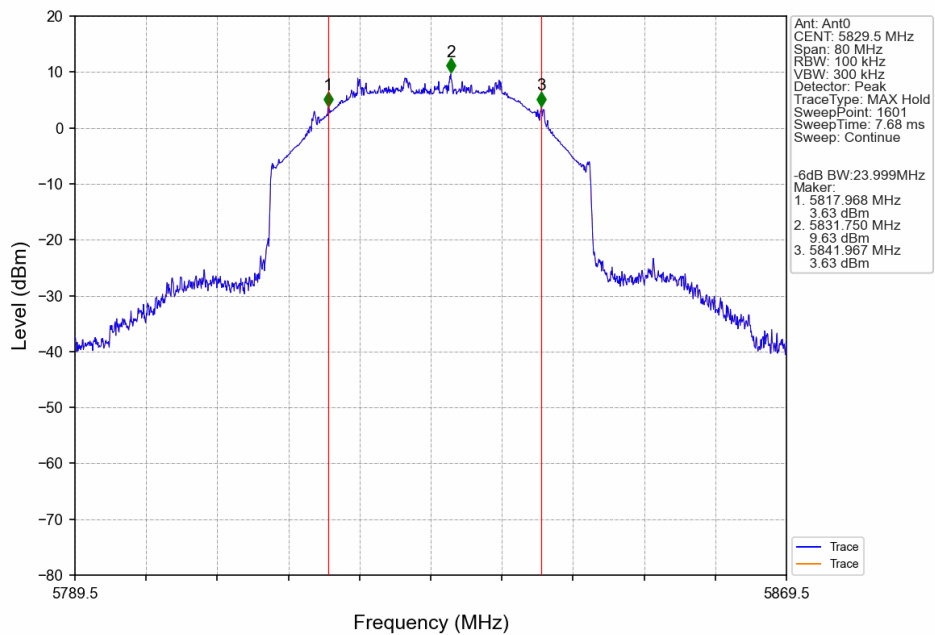
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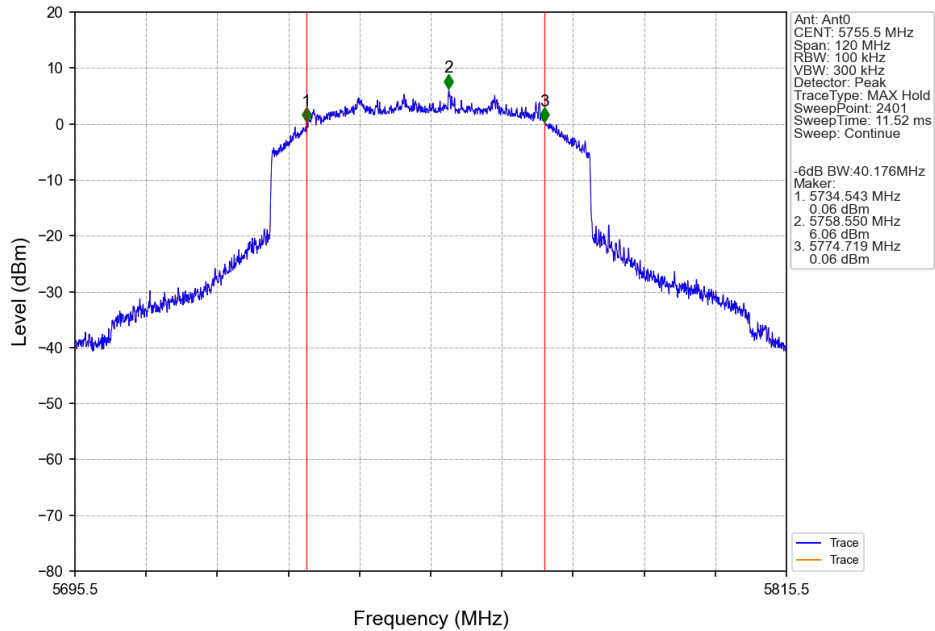
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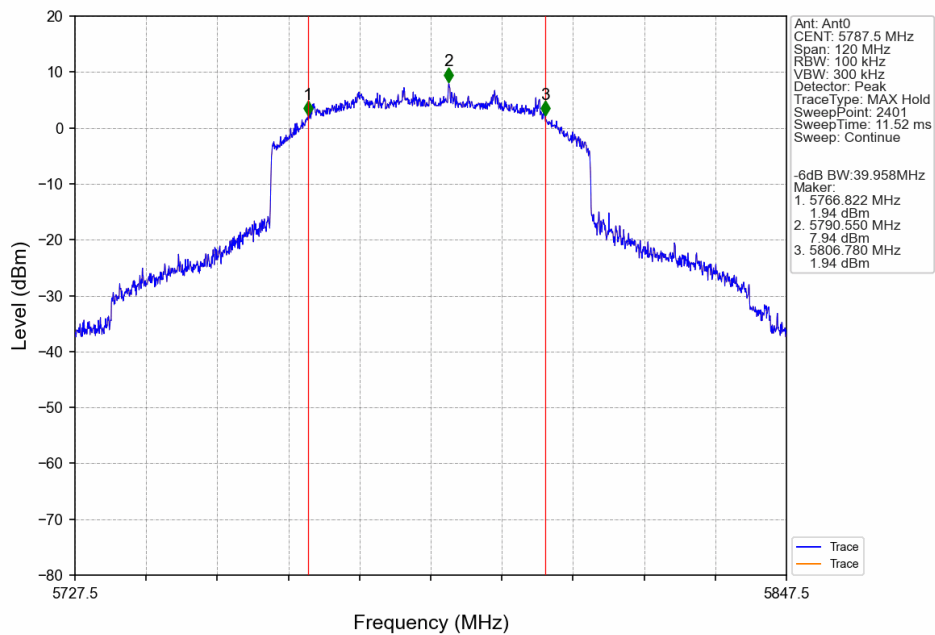
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60M_LCH_5755.5MHz_Ant0_NTNV



60M_MCH_5787.5MHz_Ant0_NTNV



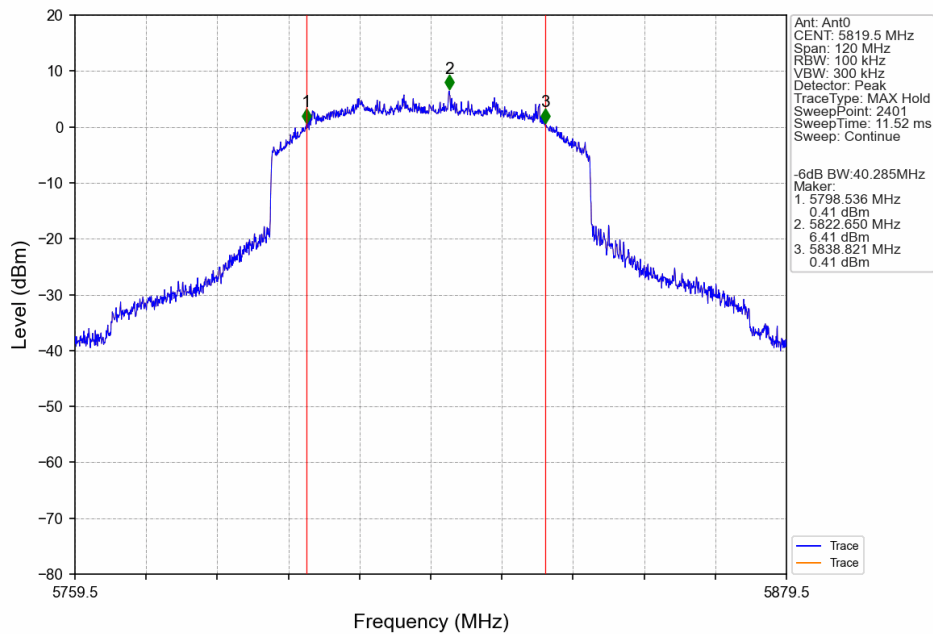
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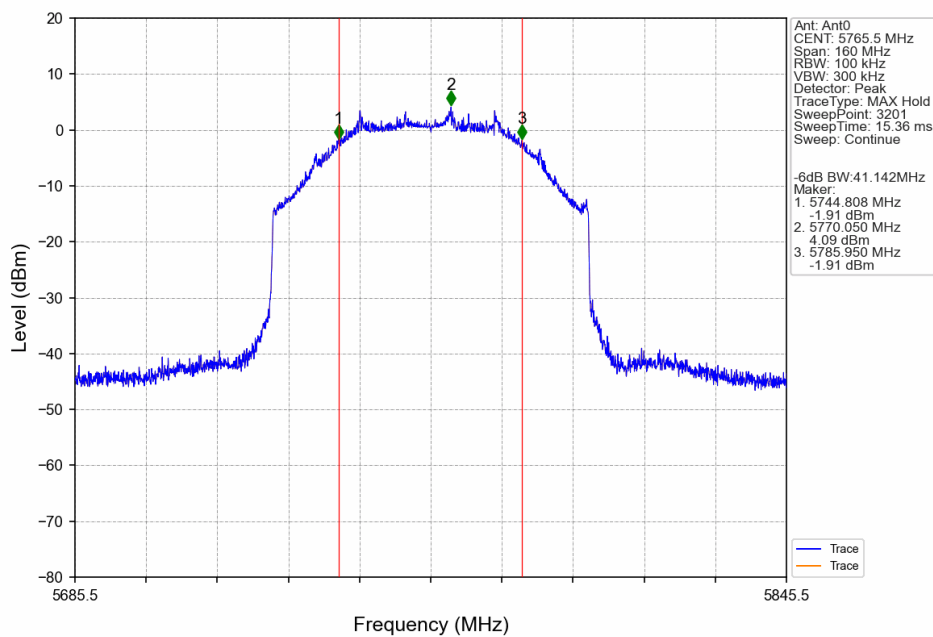
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60M_HCH_5819.5MHz_Ant0_NTNV



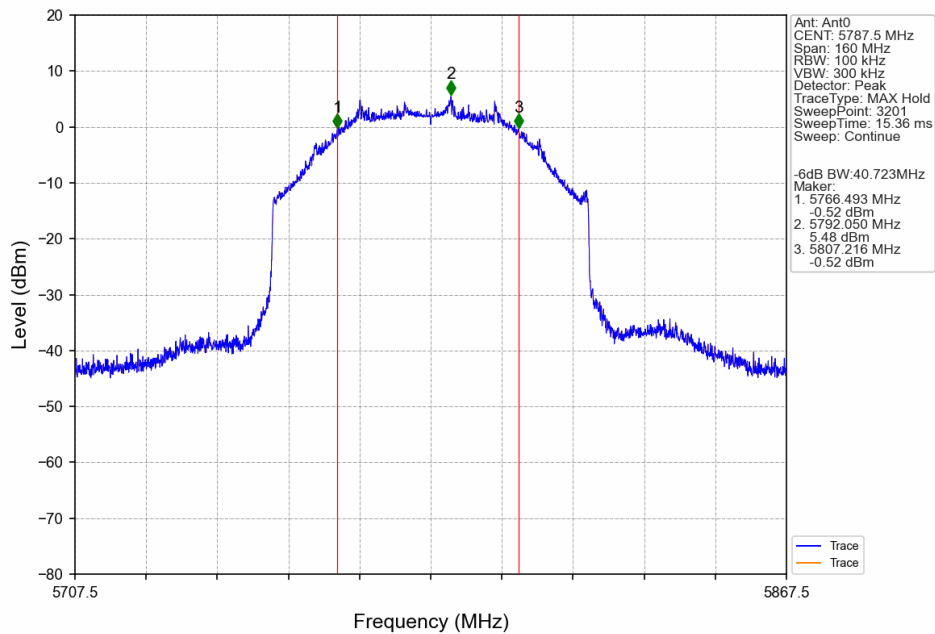
80M_LCH_5765.5MHz_Ant0_NTNV



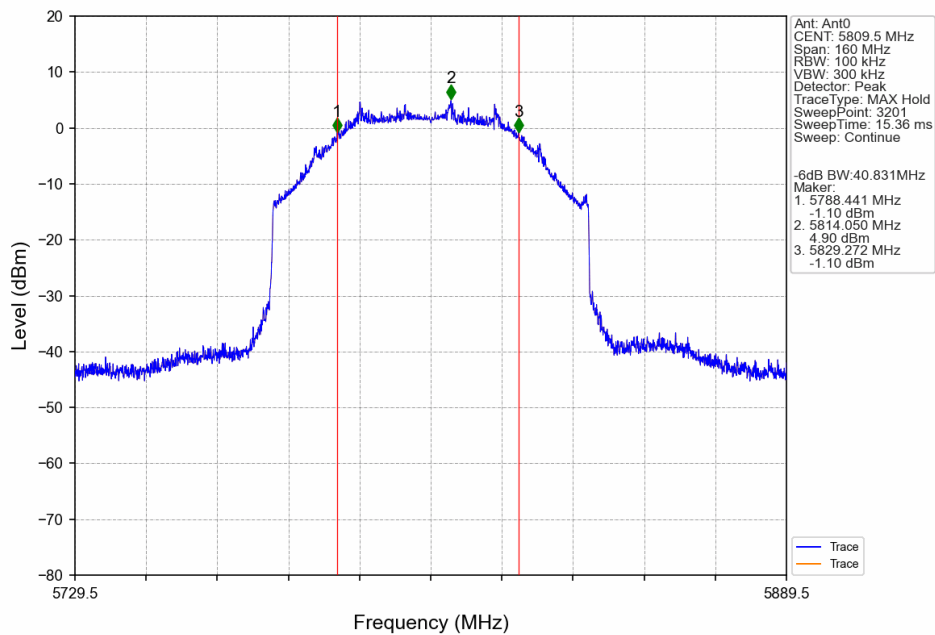
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80M_MCH_5787.5MHz_Ant0_NTNV



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	24.99	24.90	27.96	<=30	Pass
		5786.5	25.46	24.39	27.97	<=30	Pass
		5846.12	25.25	24.29	27.81	<=30	Pass
3M	MIMO	5727.5	24.61	24.86	27.75	<=30	Pass
		5787.5	25.92	25.30	28.63	<=30	Pass
		5847.2	26.00	25.50	28.77	<=30	Pass
5M	MIMO	5732.5	25.22	25.29	28.27	<=30	Pass
		5787.5	25.98	25.45	28.73	<=30	Pass
		5842.5	25.65	25.37	28.52	<=30	Pass
10M	MIMO	5730.5	24.63	24.84	27.75	<=30	Pass
		5787.5	26.30	25.65	29.00	<=30	Pass
		5844.5	25.94	25.59	28.78	<=30	Pass
20M	MIMO	5735.5	25.58	25.33	28.47	<=30	Pass
		5787.5	26.57	25.62	29.13	<=30	Pass
		5839.5	26.10	25.83	28.98	<=30	Pass
40M	MIMO	5745.5	22.68	22.67	25.69	<=30	Pass
		5787.5	25.45	24.34	27.94	<=30	Pass
		5829.5	22.09	21.33	24.74	<=30	Pass
60M	MIMO	5755.5	21.91	21.91	24.92	<=30	Pass
		5787.5	23.30	22.08	25.74	<=30	Pass
		5819.5	21.95	20.39	24.25	<=30	Pass
80M	MIMO	5765.5	19.61	19.22	22.43	<=30	Pass
		5787.5	21.51	19.75	23.73	<=30	Pass
		5809.5	20.39	18.75	22.66	<=30	Pass

4. Maximum Power Spectral Density

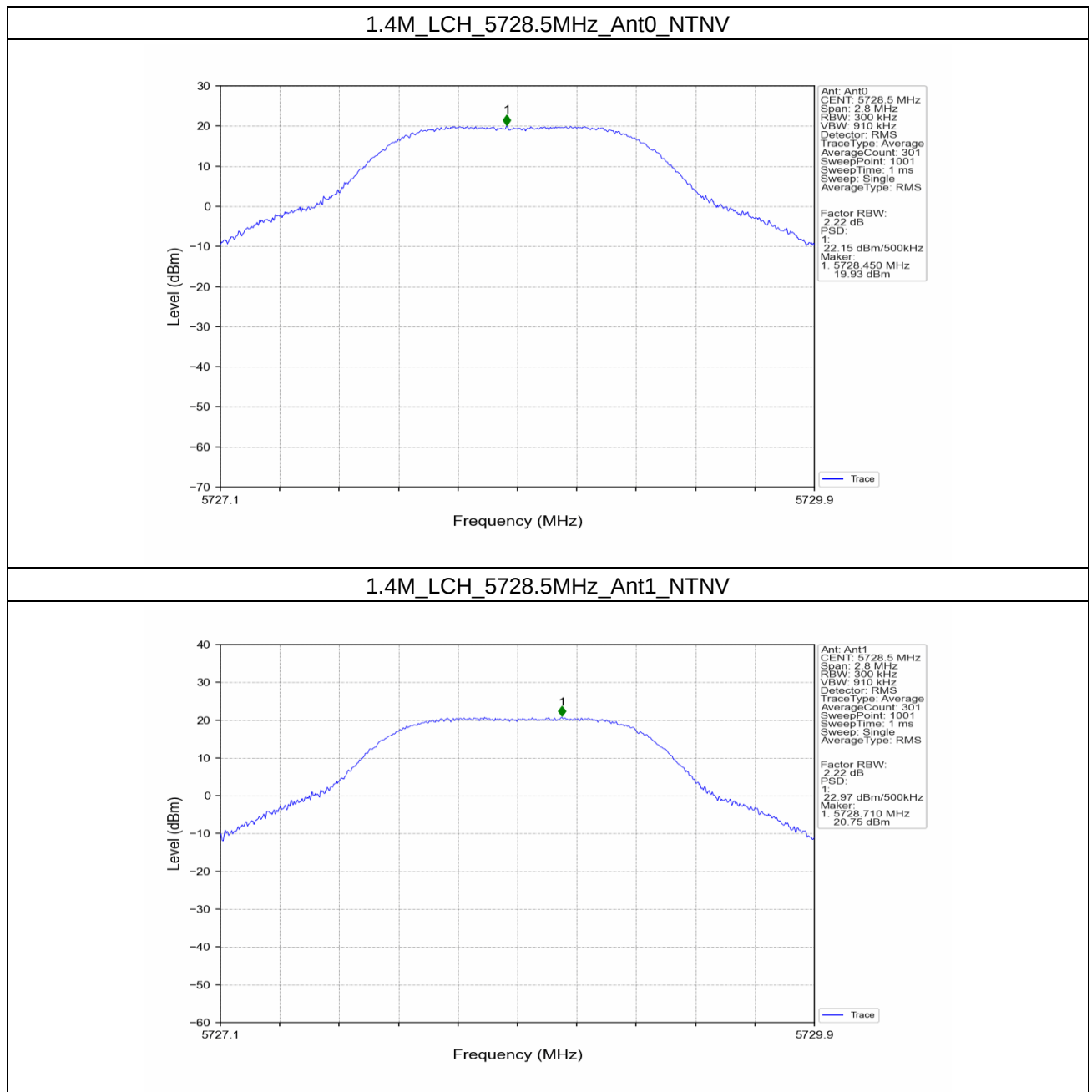
4.1 Test Result

4.1.1 PSD-Band3

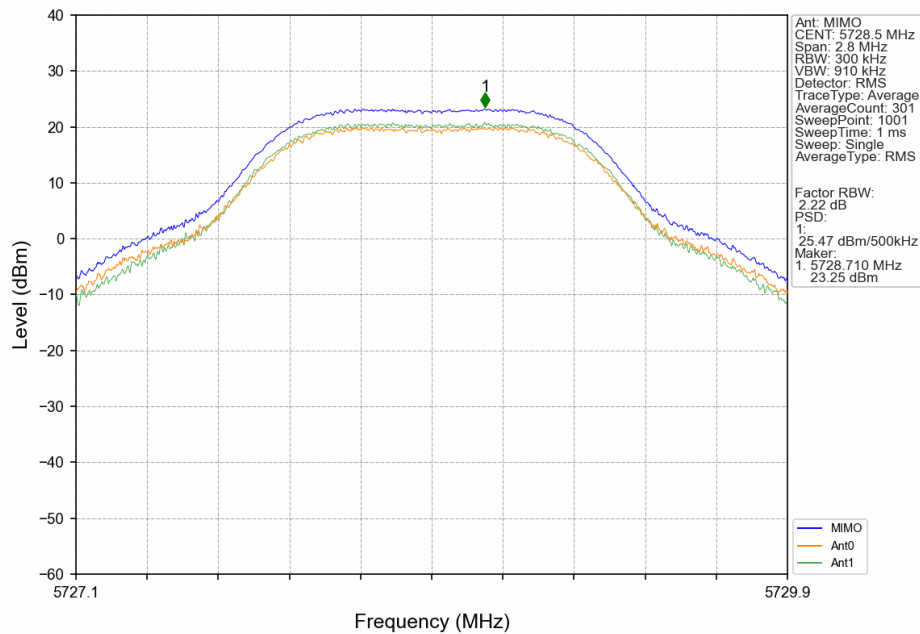
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4M	MIMO	5728.5	22.15	22.97	25.47	<=30	Pass
		5786.5	23.72	23.22	26.32	<=30	Pass
		5846.12	23.72	23.21	26.36	<=30	Pass
3M	MIMO	5727.5	19.94	20.18	22.89	<=30	Pass
		5787.5	20.82	20.22	23.46	<=30	Pass
		5847.2	20.67	20.63	23.42	<=30	Pass
5M	MIMO	5732.5	16.57	17.69	19.80	<=30	Pass
		5787.5	17.70	17.95	20.54	<=30	Pass
		5842.5	17.43	17.97	20.32	<=30	Pass
10M	MIMO	5730.5	13.76	14.70	16.92	<=30	Pass
		5787.5	14.76	14.26	17.37	<=30	Pass
		5844.5	14.64	14.29	17.29	<=30	Pass
20M	MIMO	5735.5	11.59	11.97	14.46	<=30	Pass
		5787.5	12.56	12.02	14.96	<=30	Pass
		5839.5	12.59	12.14	15.16	<=30	Pass
40M	MIMO	5745.5	7.93	7.70	10.62	<=30	Pass
		5787.5	10.07	9.15	12.50	<=30	Pass
		5829.5	7.42	6.54	9.60	<=30	Pass
60M	MIMO	5755.5	3.21	4.64	6.55	<=30	Pass
		5787.5	5.41	4.90	7.94	<=30	Pass
		5819.5	3.61	3.42	6.12	<=30	Pass
80M	MIMO	5765.5	1.20	1.50	4.09	<=30	Pass
		5787.5	2.60	0.76	4.60	<=30	Pass
		5809.5	2.43	0.93	4.32	<=30	Pass

4.2 Test Graph

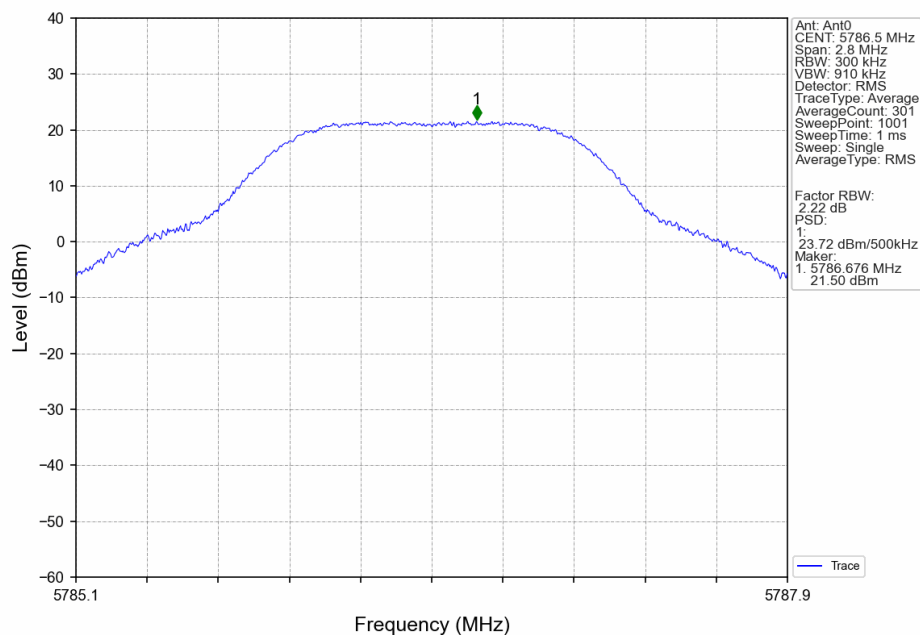
4.2.1 PSD-Band3



1.4M_LCH_5728.5MHz_MIMO_NTNV



1.4M_MCH_5786.5MHz_Ant0_NTNV



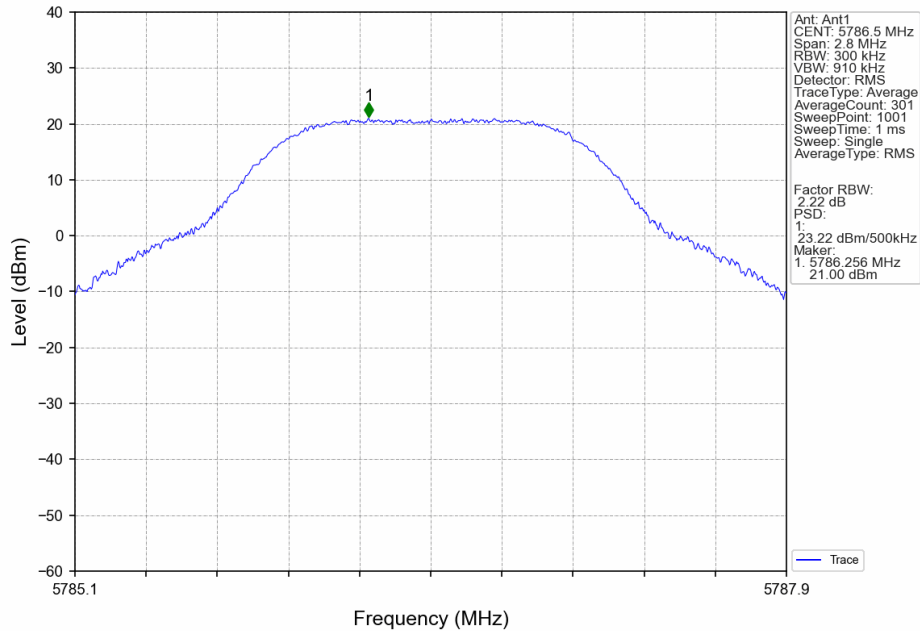
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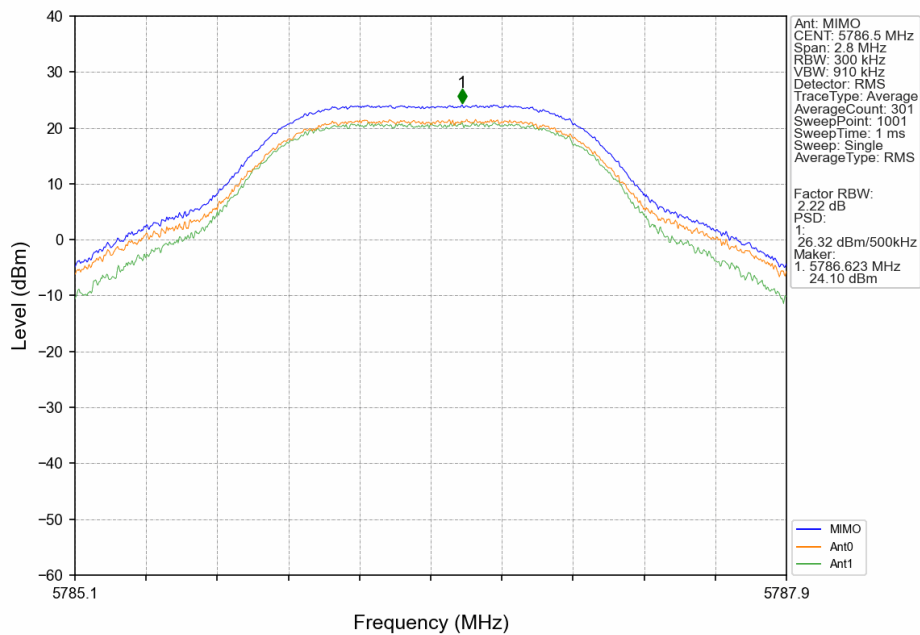
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1.4M_MCH_5786.5MHz_Ant1_NTNV



1.4M_MCH_5786.5MHz_MIMO_NTNV



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