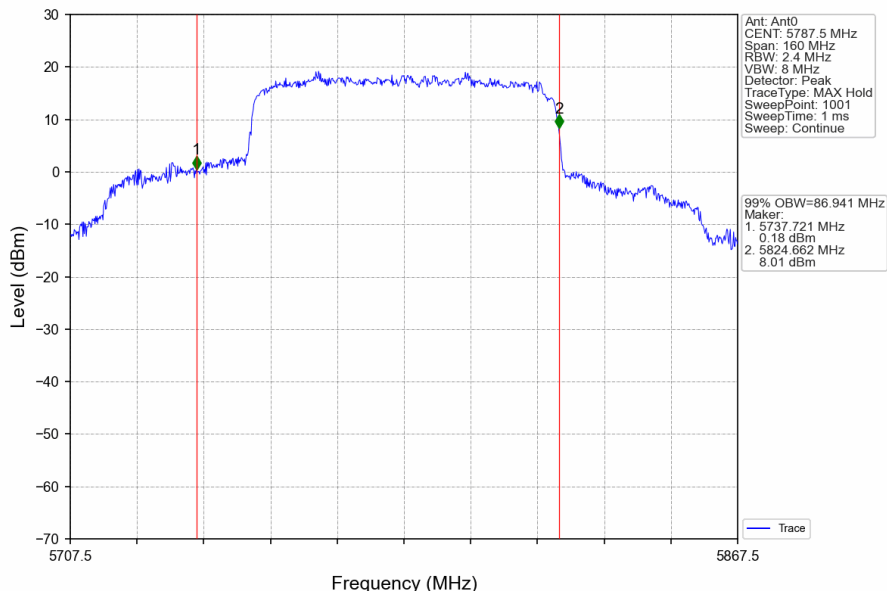
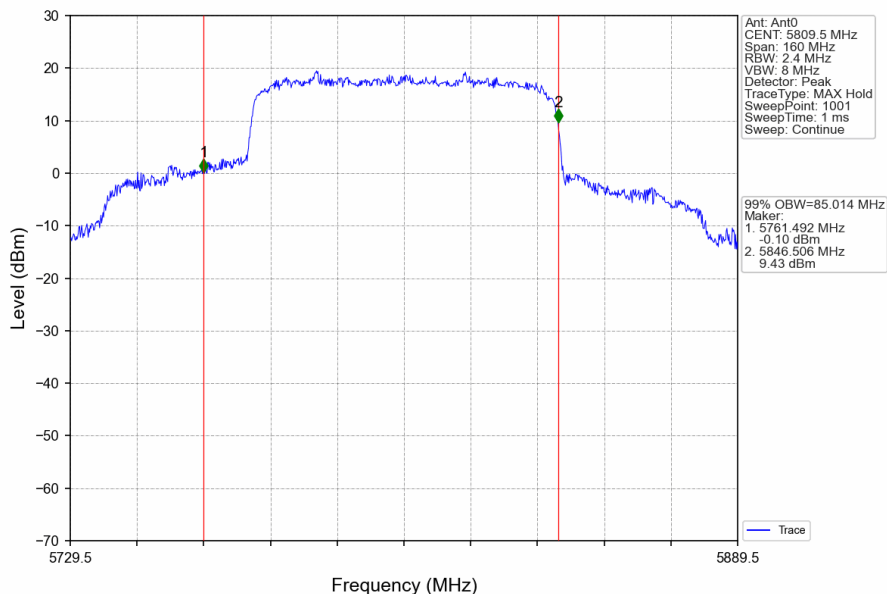


80M_MCH_5787.5MHz_Ant0_NTNV



80M_HCH_5809.5MHz_Ant0_NTNV



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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

Report No.: SZCR230400100907

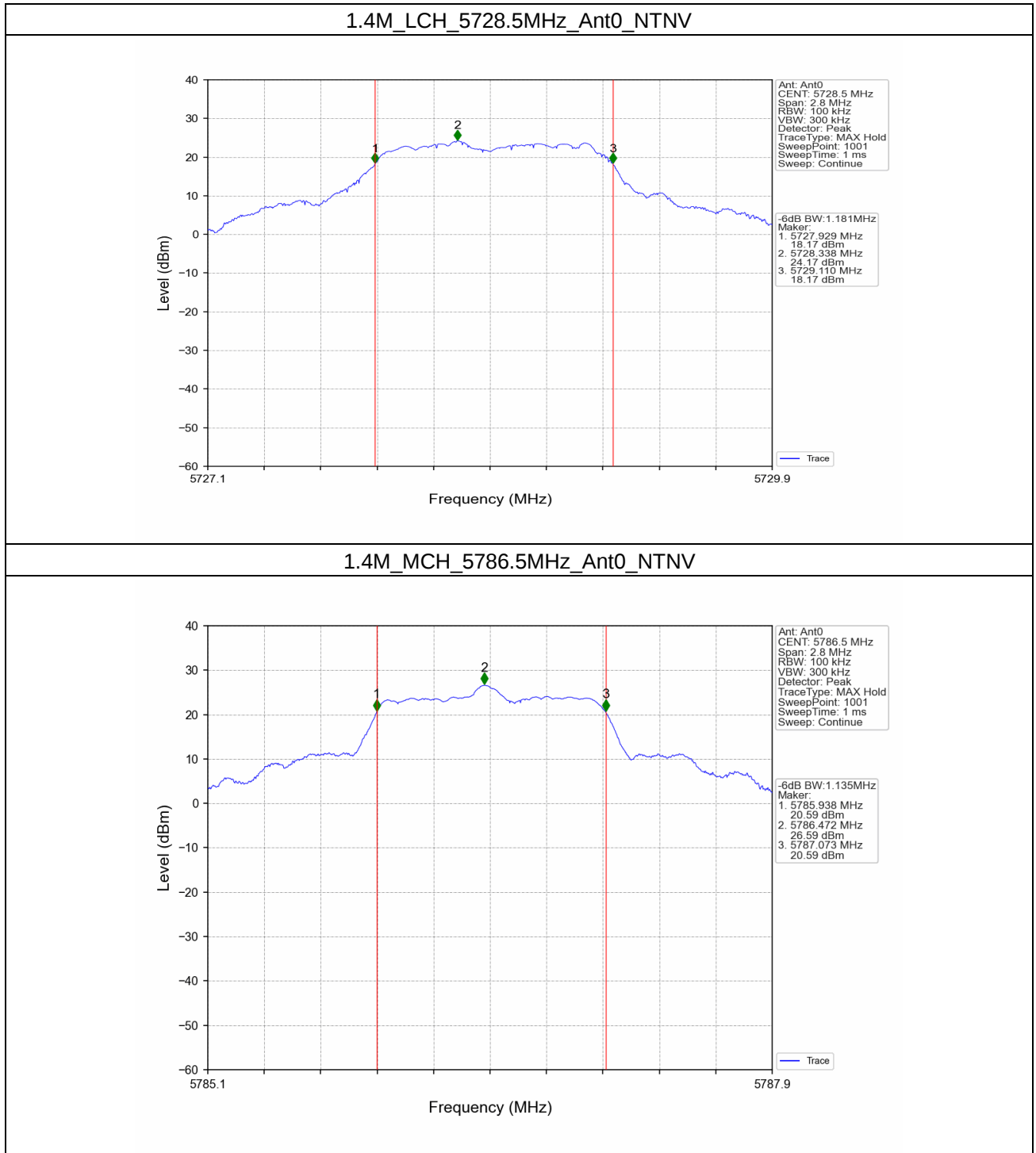
Page: 308 of 463

2.2 6dB BW

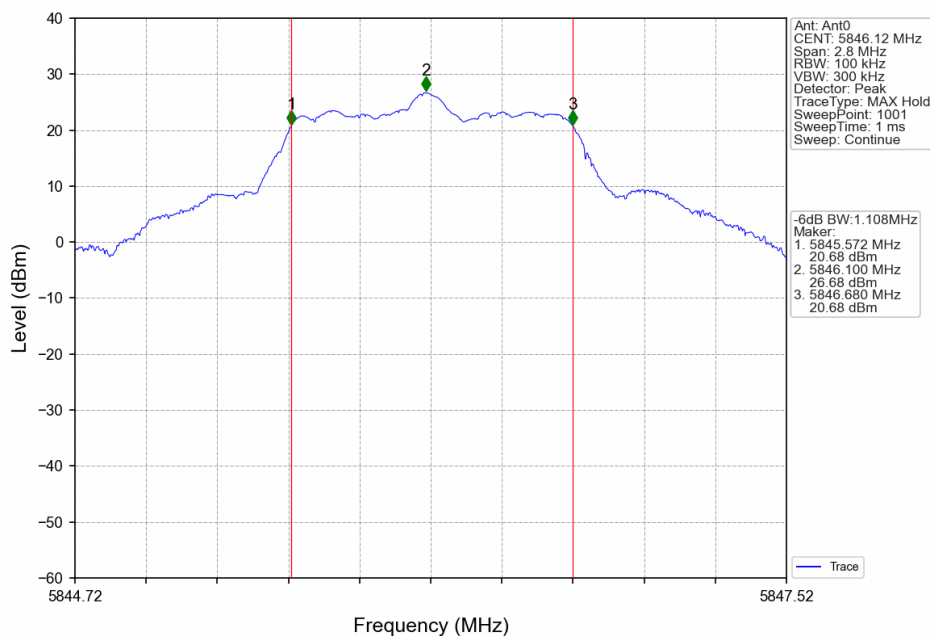
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	SISO	5728.5	0	1.181	≥ 0.5	Pass
		5786.5	0	1.135	≥ 0.5	Pass
		5846.12	0	1.108	≥ 0.5	Pass
3M	SISO	5727.5	0	2.169	≥ 0.5	Pass
		5784.5	0	2.197	≥ 0.5	Pass
		5847.2	0	2.195	≥ 0.5	Pass
5M	SISO	5732.5	0	4.341	≥ 0.5	Pass
		5782.5	0	4.327	≥ 0.5	Pass
		5842.5	0	4.343	≥ 0.5	Pass
10M	SISO	5730.5	0	9.038	≥ 0.5	Pass
		5787.5	0	9.014	≥ 0.5	Pass
		5844.5	0	9.046	≥ 0.5	Pass
20M	SISO	5735.5	0	17.833	≥ 0.5	Pass
		5787.5	0	17.908	≥ 0.5	Pass
		5839.5	0	17.892	≥ 0.5	Pass
40M	SISO	5745.5	0	35.926	≥ 0.5	Pass
		5787.5	0	35.870	≥ 0.5	Pass
		5829.5	0	35.920	≥ 0.5	Pass
60M	SISO	5755.5	0	53.793	≥ 0.5	Pass
		5787.5	0	53.759	≥ 0.5	Pass
		5819.5	0	53.774	≥ 0.5	Pass
80M	SISO	5765.5	0	70.992	≥ 0.5	Pass
		5787.5	0	70.936	≥ 0.5	Pass
		5809.5	0	71.021	≥ 0.5	Pass

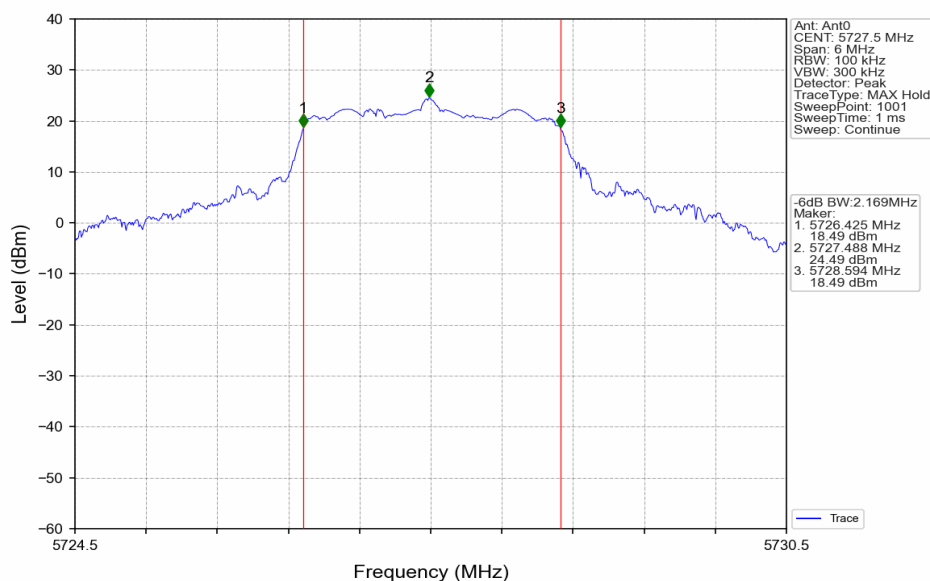
2.2.2 Test Graph



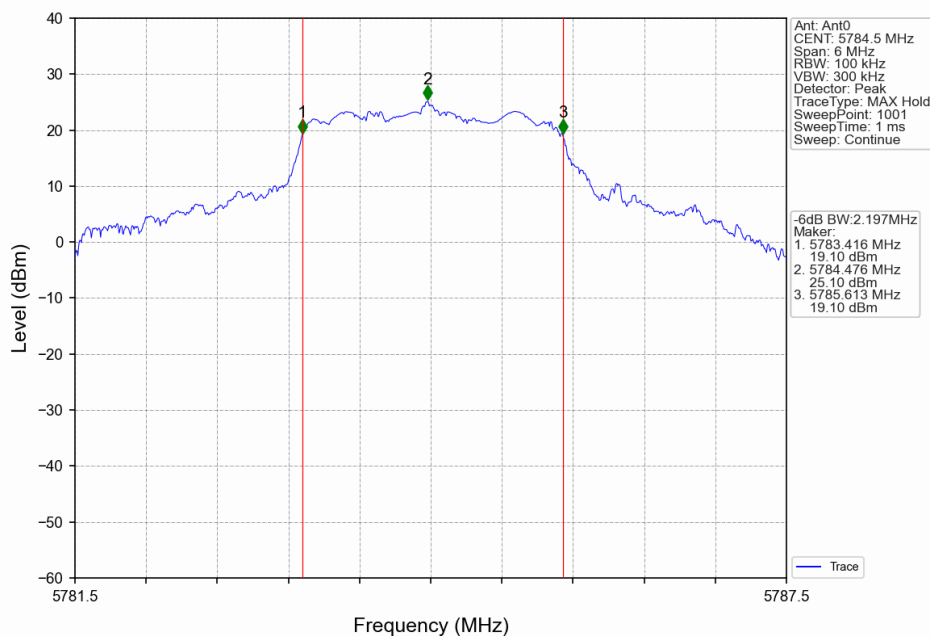
1.4M_HCH_5846.12MHz_Ant0_NTNV



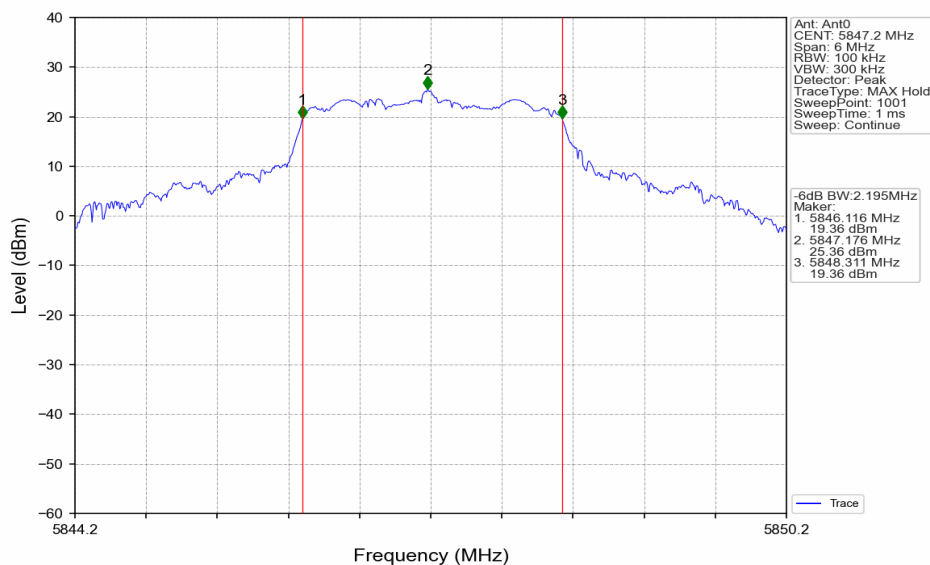
3M_LCH_5727.5MHz_Ant0_NTNV



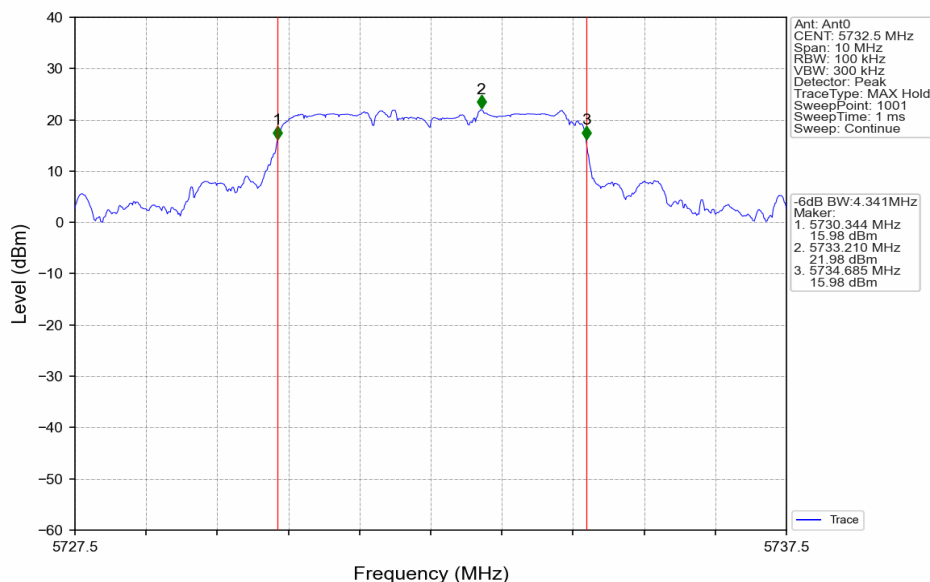
3M_MCH_5784.5MHz_Ant0_NTNV



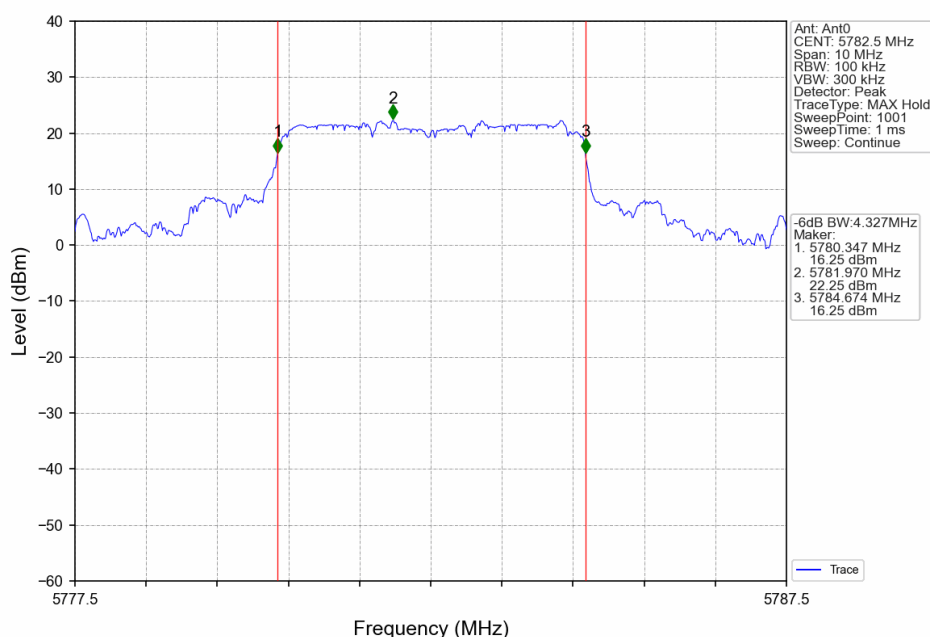
3M_HCH_5847.2MHz_Ant0_NTNV



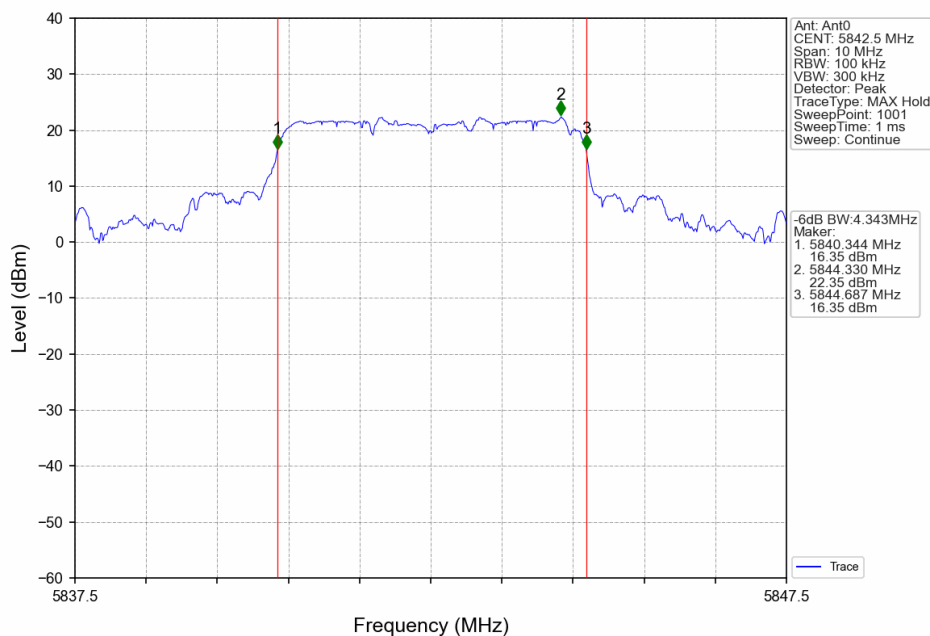
5M_LCH_5732.5MHz_Ant0_NTNV



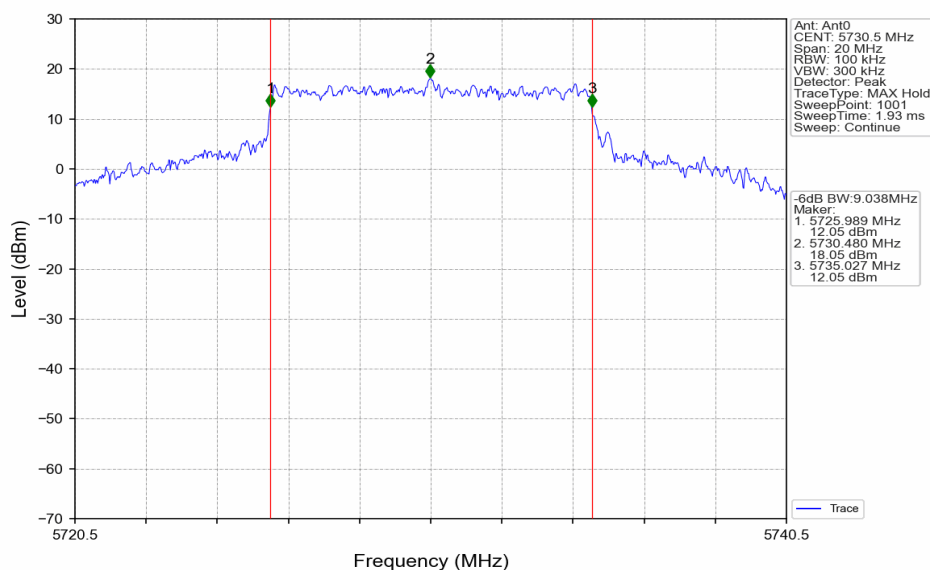
5M_MCH_5782.5MHz_Ant0_NTNV



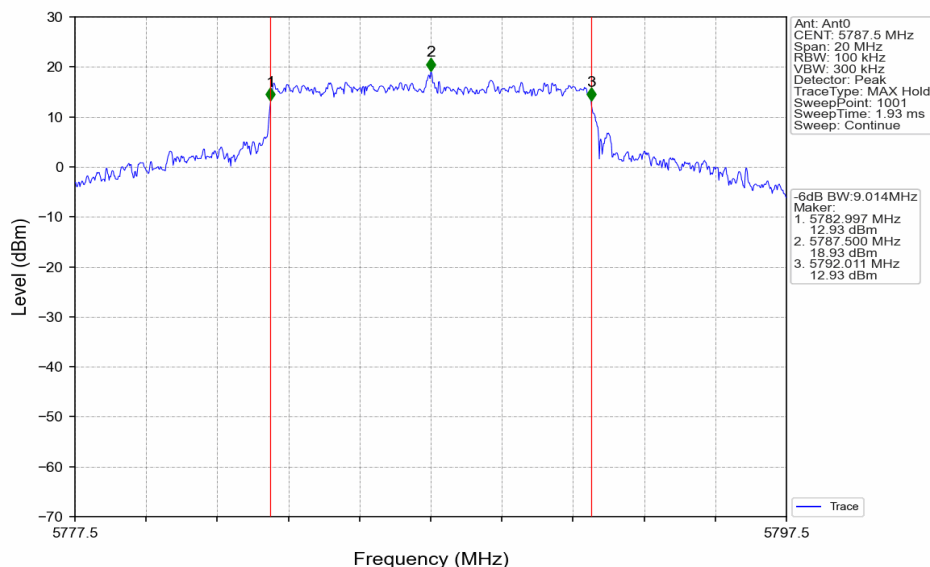
5M_HCH_5842.5MHz_Ant0_NTNV



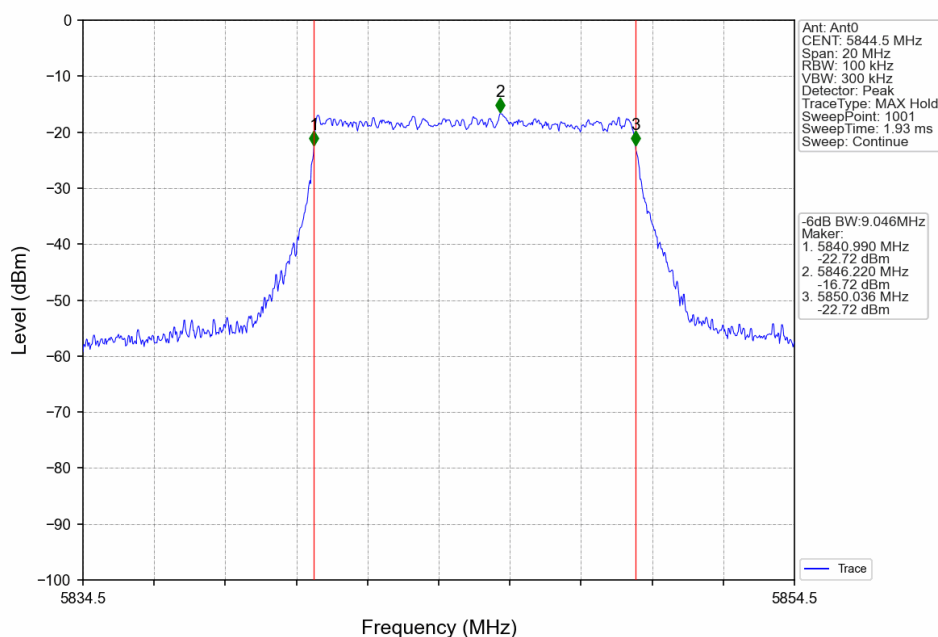
10M_LCH_5730.5MHz_Ant0_NTNV



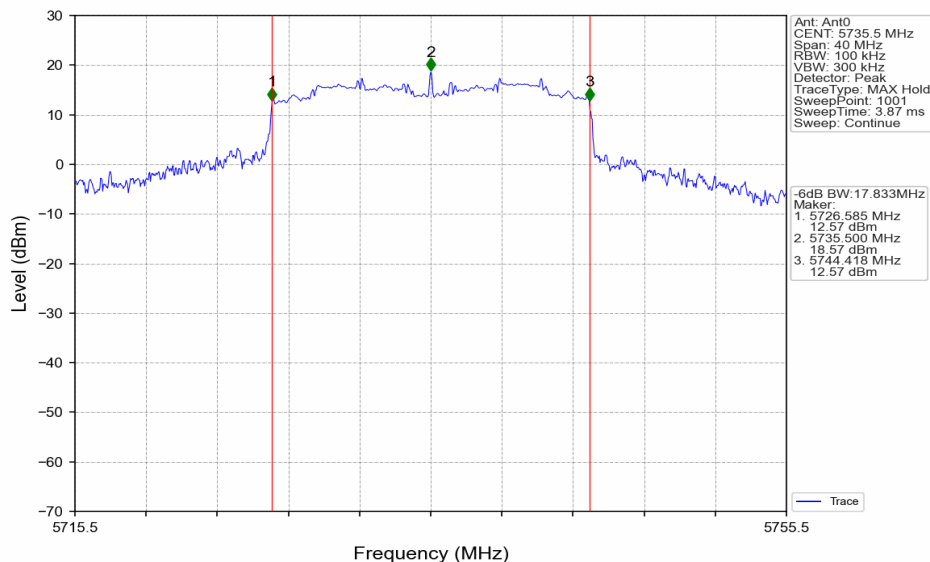
10M_MCH_5787.5MHz_Ant0_NTNV



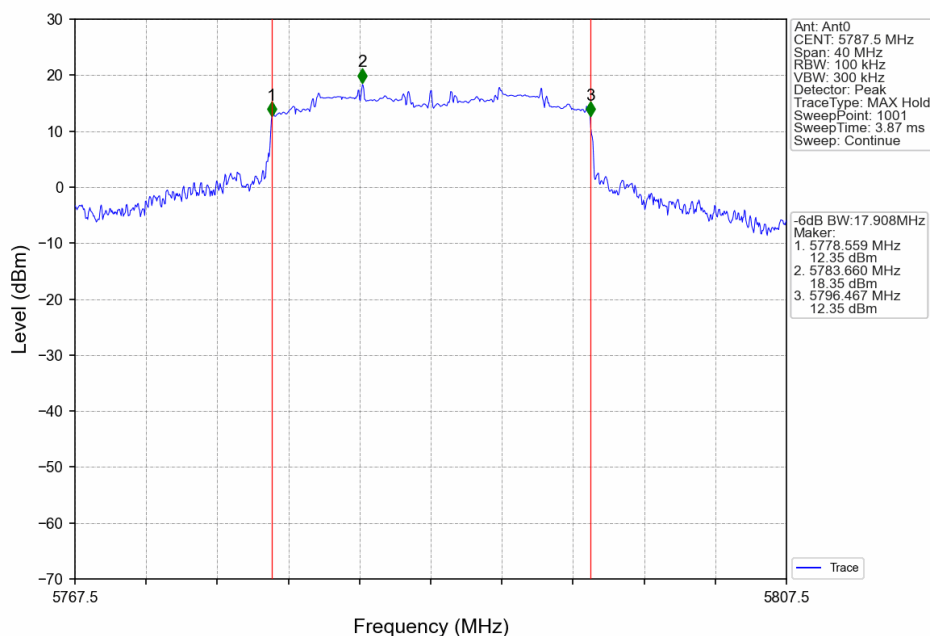
10M_HCH_5844.5MHz_Ant0_NTNV



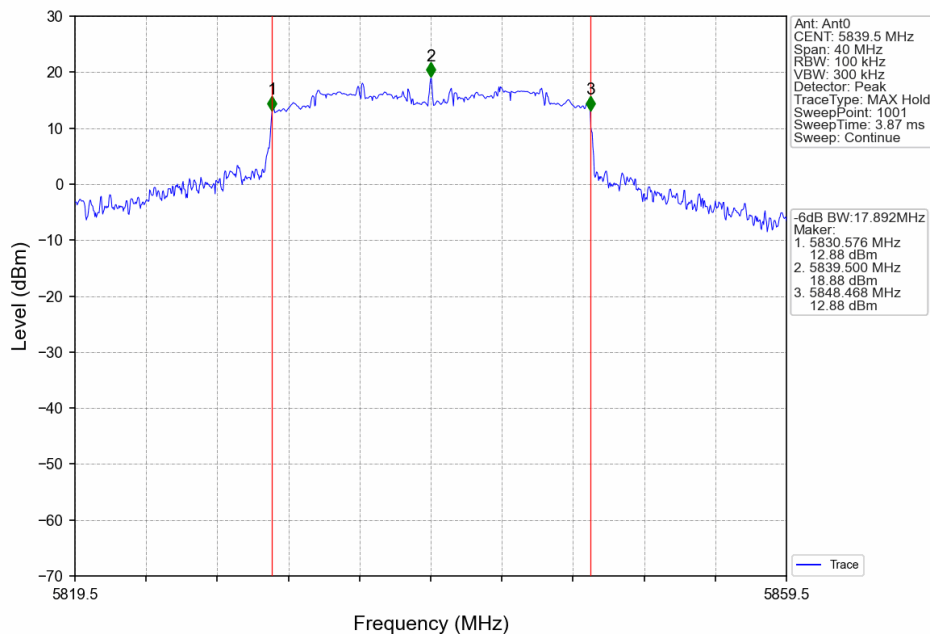
20M_LCH_5735.5MHz_Ant0_NTNV



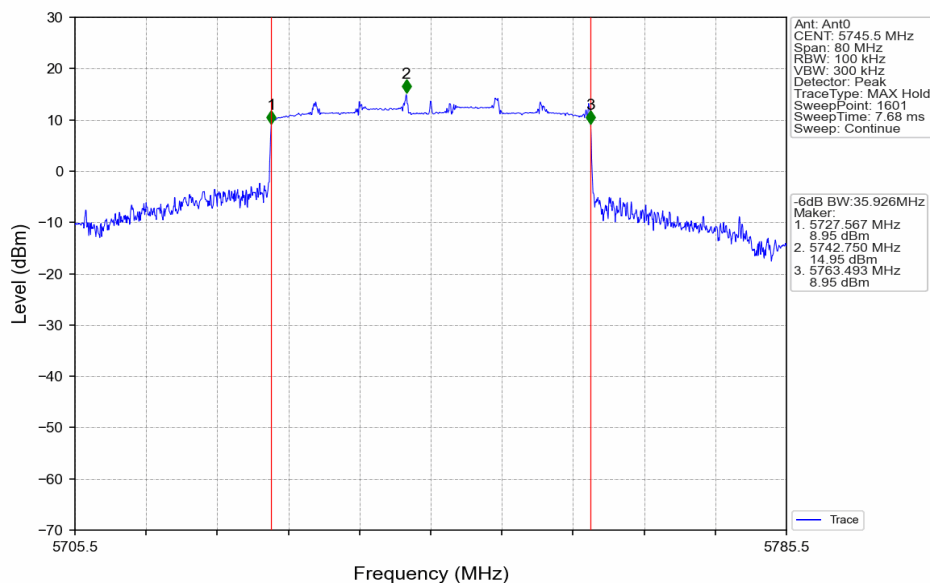
20M_MCH_5787.5MHz_Ant0_NTNV



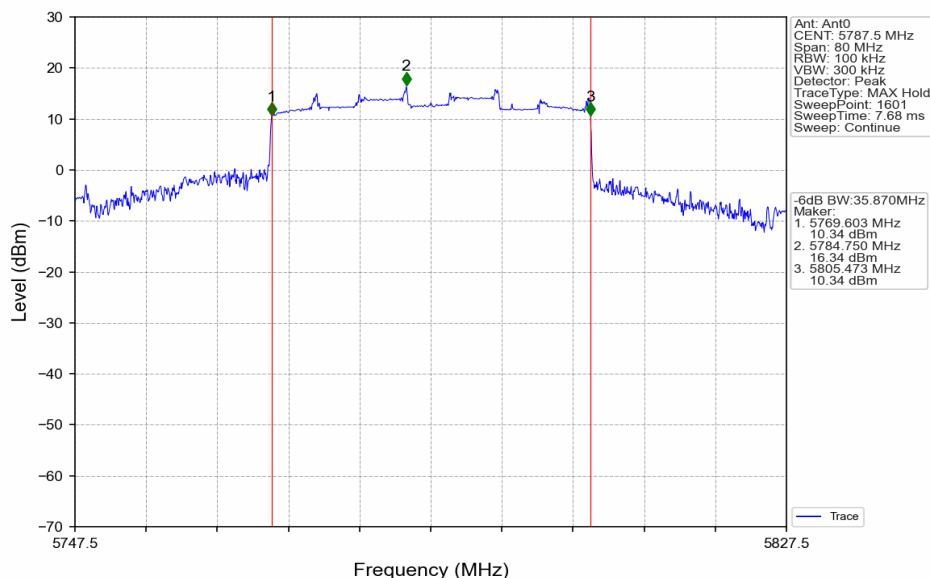
20M_HCH_5839.5MHz_Ant0_NTNV



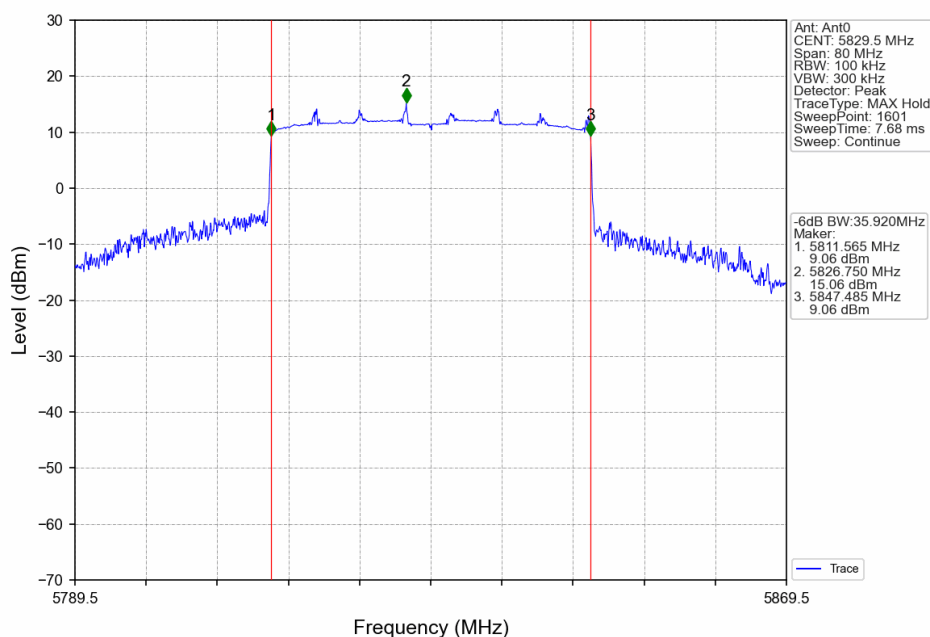
40M_LCH_5745.5MHz_Ant0_NTNV



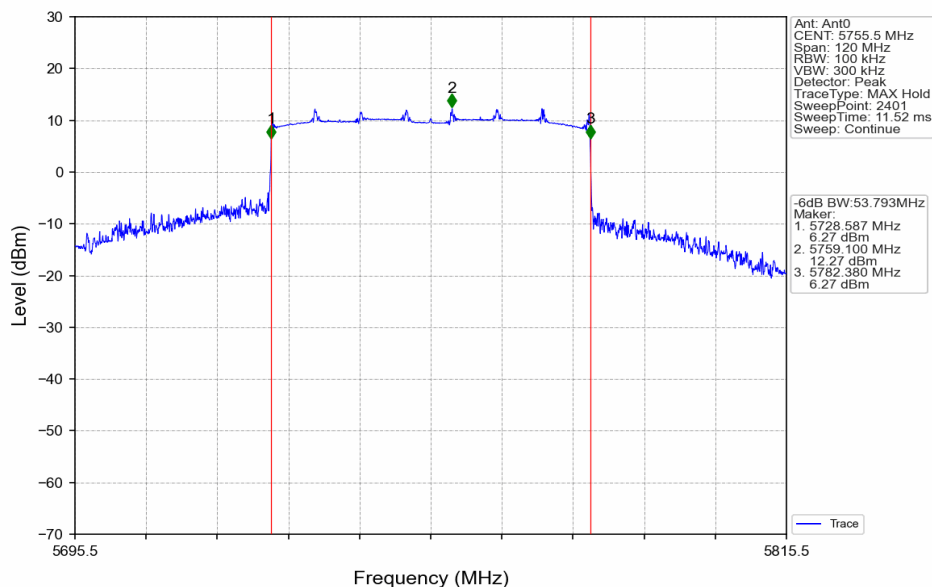
40M_MCH_5787.5MHz_Ant0_NTNV



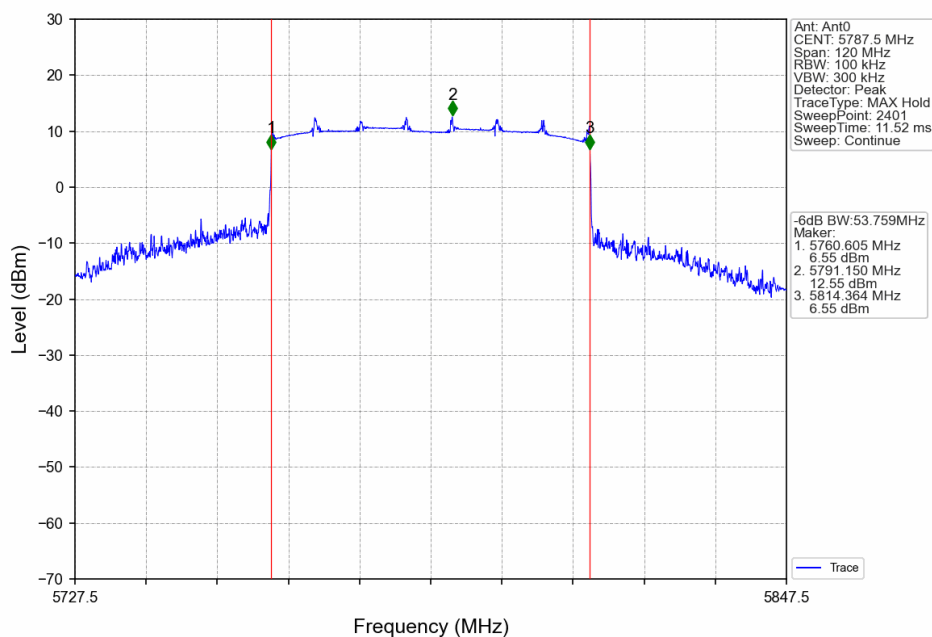
40M_HCH_5829.5MHz_Ant0_NTNV



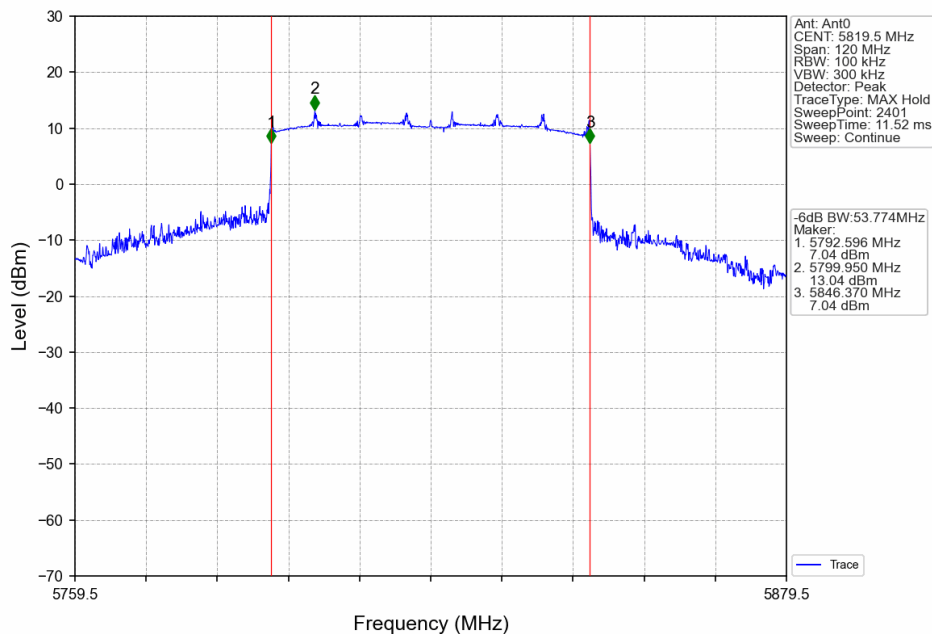
60M_LCH_5755.5MHz_Ant0_NTNV



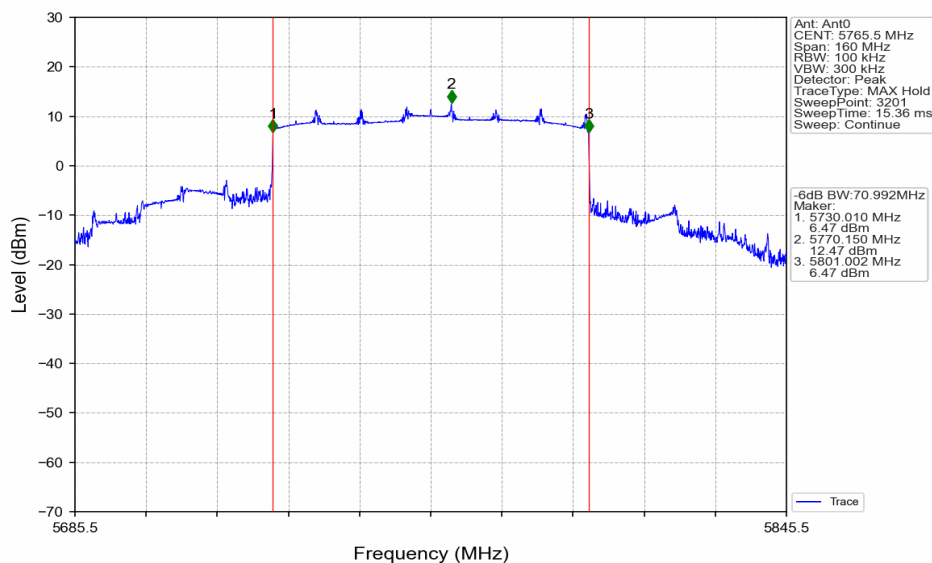
60M_MCH_5787.5MHz_Ant0_NTNV



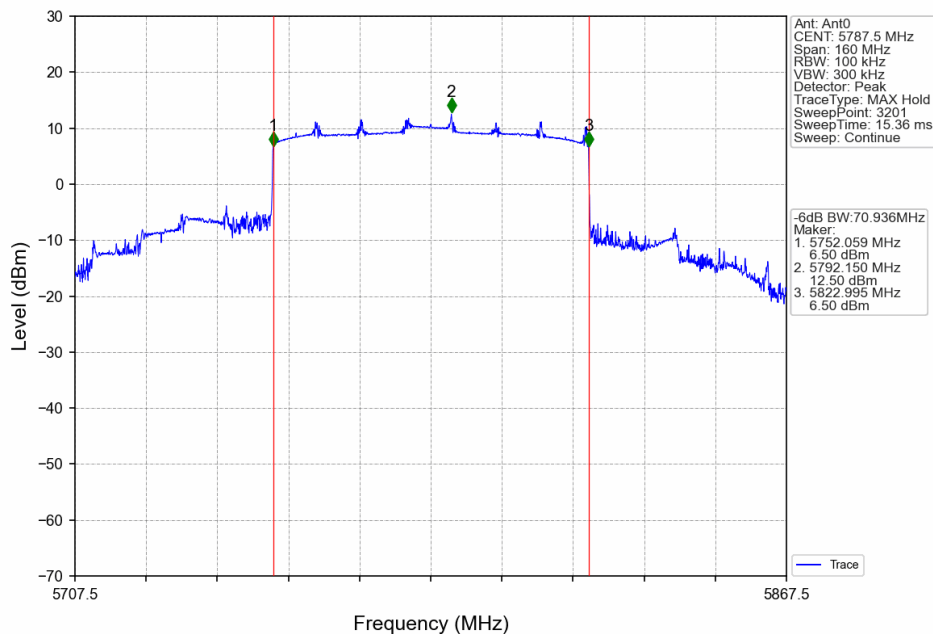
60M_HCH_5819.5MHz_Ant0_NTNV



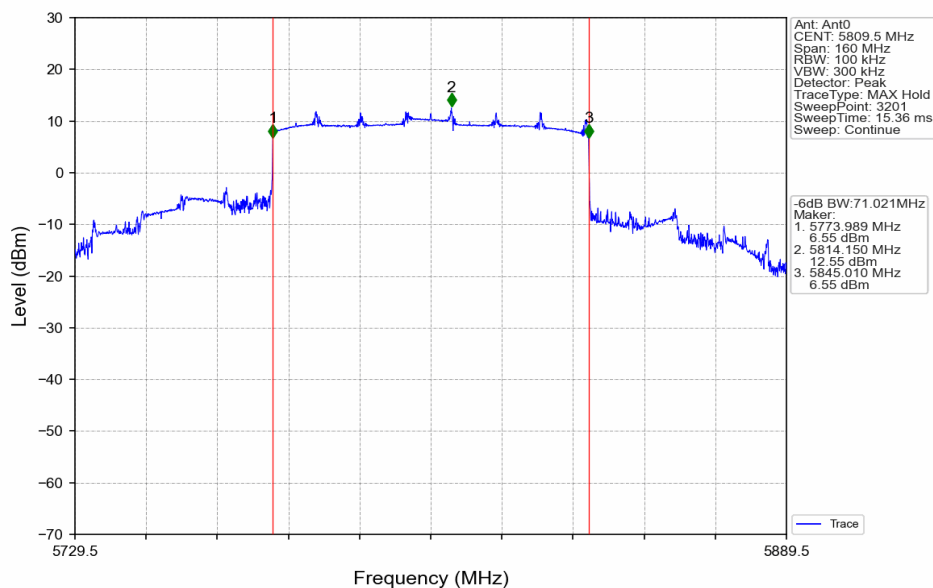
80M_LCH_5765.5MHz_Ant0_NTNV



80M_MCH_5787.5MHz_Ant0_NTNV



80M_HCH_5809.5MHz_Ant0_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)					Verdict
			ANT0	ANT1	ANT2	ANT3	Limit	
1.4M	SISO	5728.5	25.23	25.66	25.63	25.33	<=30	Pass
		5786.5	25.41	25.82	25.88	25.53	<=30	Pass
		5846.12	25.18	25.64	25.65	25.13	<=30	Pass
3M	SISO	5727.5	25.32	25.67	25.72	25.35	<=30	Pass
		5784.5	25.49	25.94	25.92	25.46	<=30	Pass
		5847.2	25.25	25.65	25.58	25.27	<=30	Pass
5M	SISO	5732.5	25.31	25.72	25.76	25.45	<=30	Pass
		5782.5	25.50	25.89	25.84	25.70	<=30	Pass
		5842.5	25.33	25.74	25.72	25.29	<=30	Pass
10M	SISO	5730.5	25.29	25.74	25.69	25.10	<=30	Pass
		5787.5	25.49	25.93	25.85	25.65	<=30	Pass
		5844.5	25.31	25.72	25.65	25.54	<=30	Pass
20M	SISO	5735.5	25.39	25.79	25.88	25.39	<=30	Pass
		5787.5	25.44	25.86	25.87	25.50	<=30	Pass
		5839.5	25.34	25.77	25.80	25.36	<=30	Pass
40M	SISO	5745.5	25.38	25.71	25.77	25.48	<=30	Pass
		5787.5	25.61	26.02	25.96	25.79	<=30	Pass
		5829.5	25.18	25.60	25.58	25.27	<=30	Pass
60M	SISO	5755.5	25.41	25.75	25.76	25.34	<=30	Pass
		5787.5	25.48	25.81	25.81	25.44	<=30	Pass
		5819.5	25.28	25.74	25.71	25.37	<=30	Pass
80M	SISO	5765.5	25.33	25.73	25.77	25.24	<=30	Pass
		5787.5	25.67	26.11	26.08	25.61	<=30	Pass
		5809.5	25.35	25.71	25.77	25.53	<=30	Pass

Note1: Antenna Gain: ANT0&ANT3: 2dBi, ANT1&ANT2: 3dBi

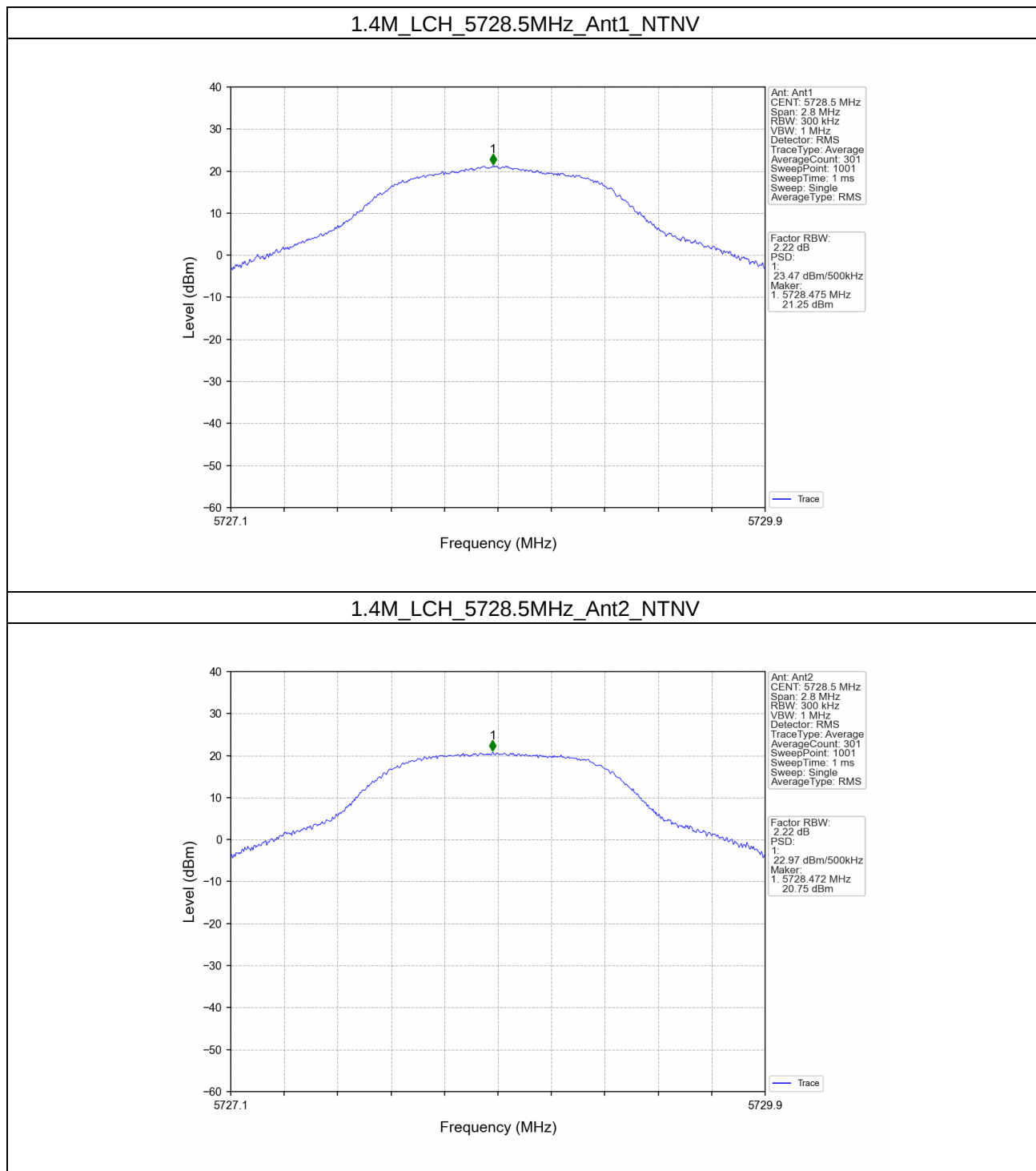
4. Maximum Power Spectral Density

4.1 PSD-Band3

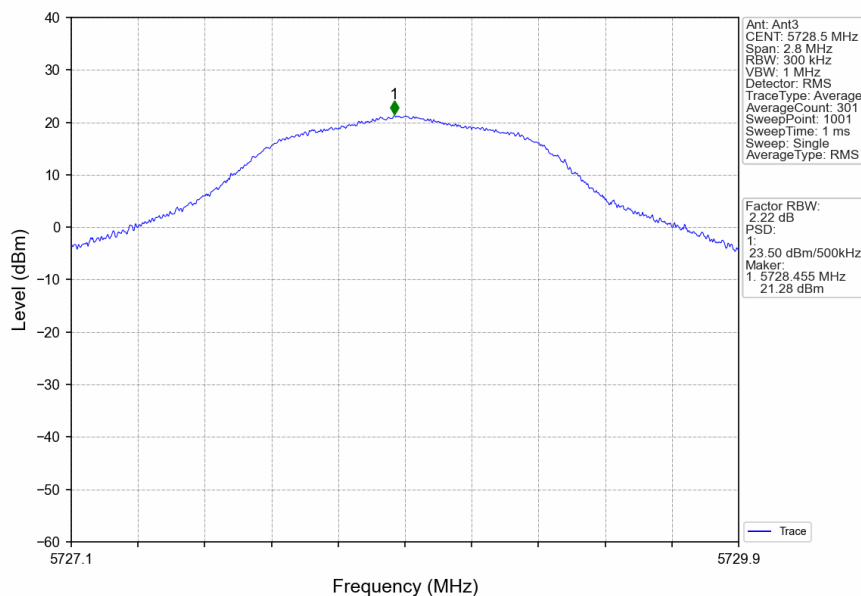
4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)					Verdict
			ANT1	ANT2	ANT3	ANT4	Limit	
1.4M	SISO	5728.5	23.47	22.97	23.50	22.65	<=30	Pass
		5786.5	23.94	23.06	23.17	22.78	<=30	Pass
		5846.12	24.14	23.58	23.21	23.33	<=30	Pass
3M	SISO	5727.5	20.94	20.67	21.02	20.65	<=30	Pass
		5784.5	21.58	20.55	20.89	20.41	<=30	Pass
		5847.2	21.54	20.28	20.66	20.77	<=30	Pass
5M	SISO	5732.5	17.04	17.24	16.96	17.38	<=30	Pass
		5782.5	17.42	17.64	16.78	17.16	<=30	Pass
		5842.5	17.10	17.12	16.66	17.50	<=30	Pass
10M	SISO	5730.5	14.43	15.12	14.69	14.92	<=30	Pass
		5787.5	15.26	14.99	14.42	14.97	<=30	Pass
		5844.5	15.41	14.92	14.43	15.16	<=30	Pass
20M	SISO	5735.5	15.15	14.04	15.12	13.66	<=30	Pass
		5787.5	13.71	13.97	15.15	14.04	<=30	Pass
		5839.5	15.33	15.42	13.13	13.90	<=30	Pass
40M	SISO	5745.5	10.60	12.07	10.48	11.23	<=30	Pass
		5787.5	10.16	11.34	11.03	11.57	<=30	Pass
		5829.5	8.26	10.14	8.20	8.91	<=30	Pass
60M	SISO	5755.5	7.19	7.53	7.05	6.89	<=30	Pass
		5787.5	6.53	7.66	8.45	7.46	<=30	Pass
		5819.5	8.25	6.61	6.75	7.05	<=30	Pass
80M	SISO	5765.5	7.07	9.44	6.17	9.32	<=30	Pass
		5787.5	6.84	9.33	7.28	9.49	<=30	Pass
		5809.5	6.56	6.36	7.06	7.08	<=30	Pass

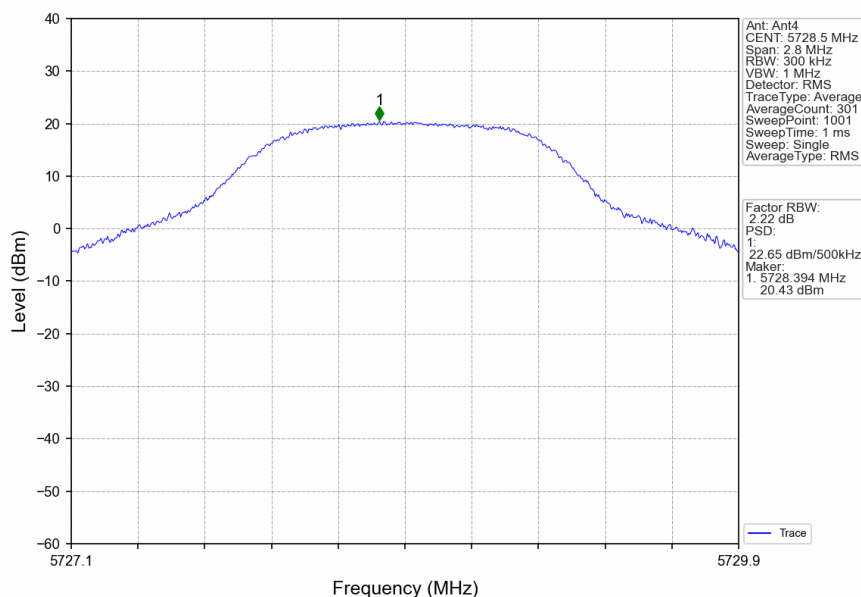
4.1.2 Test Graph



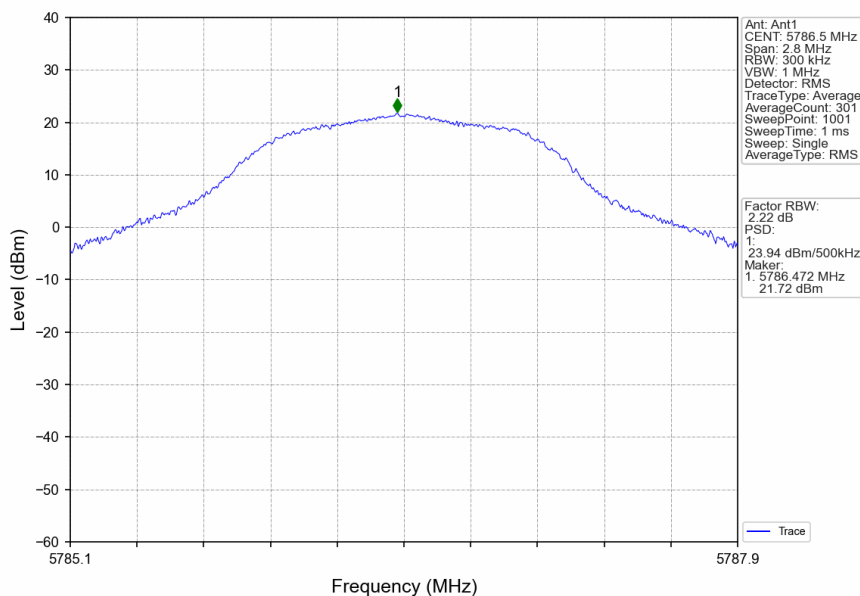
1.4M_LCH_5728.5MHz_Ant3_NTNV



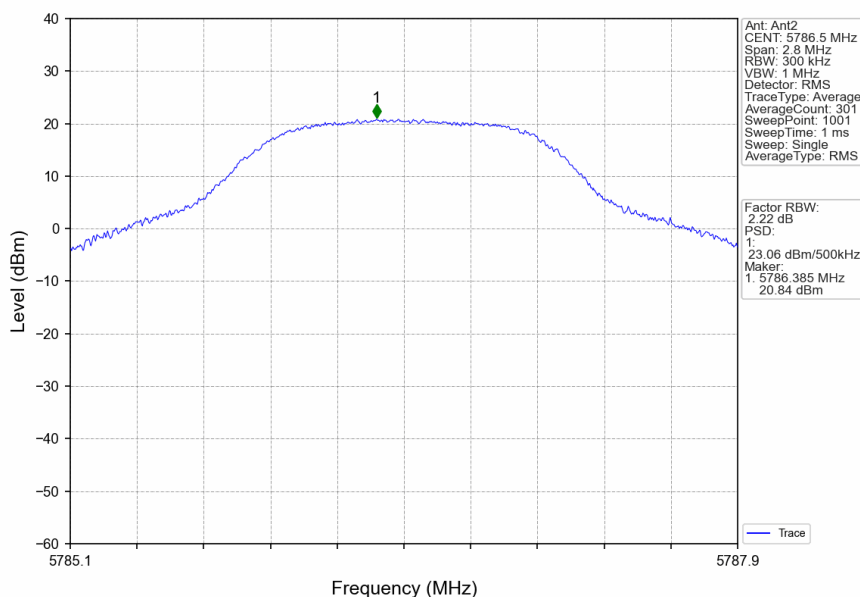
1.4M_LCH_5728.5MHz_Ant4_NTNV



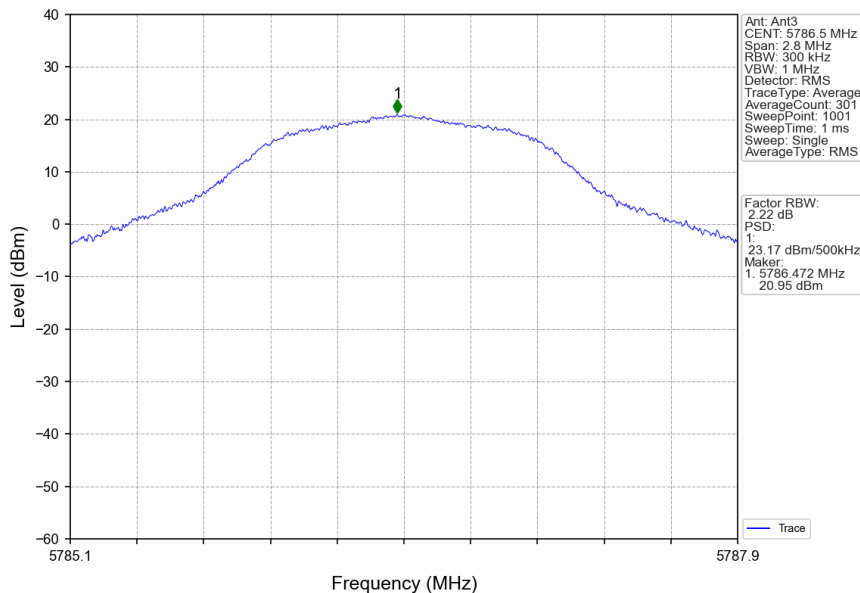
1.4M_MCH_5786.5MHz_Ant1_NTNV



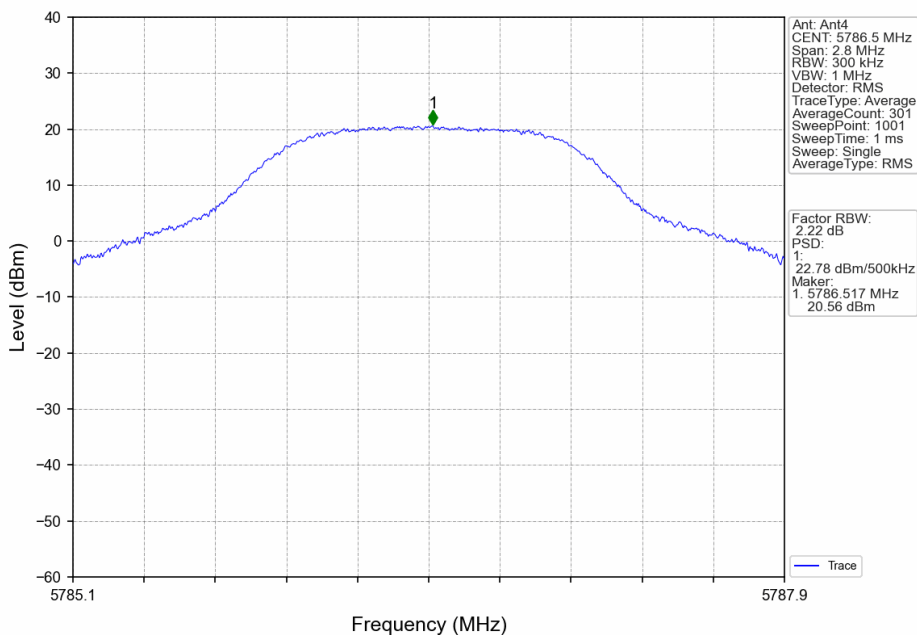
1.4M_MCH_5786.5MHz_Ant2_NTNV



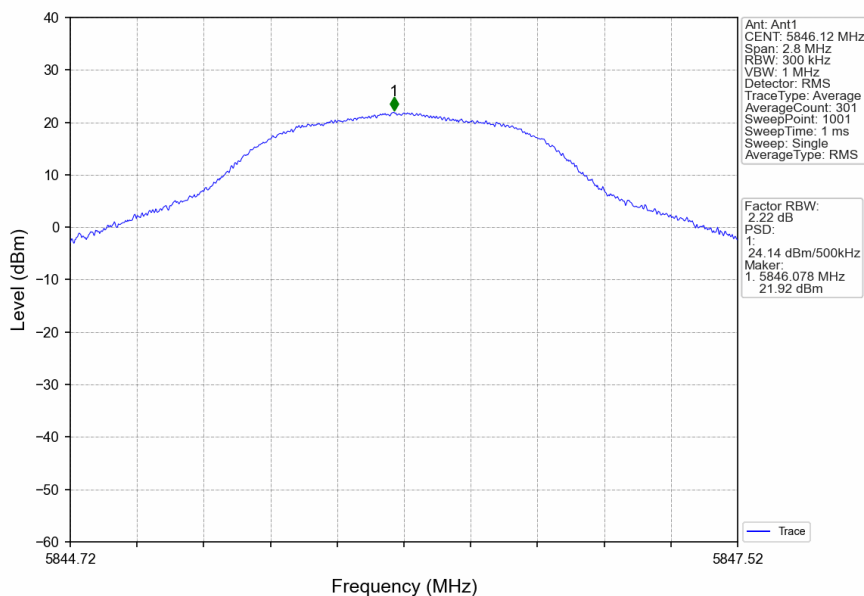
1.4M_MCH_5786.5MHz_Ant3_NTNV



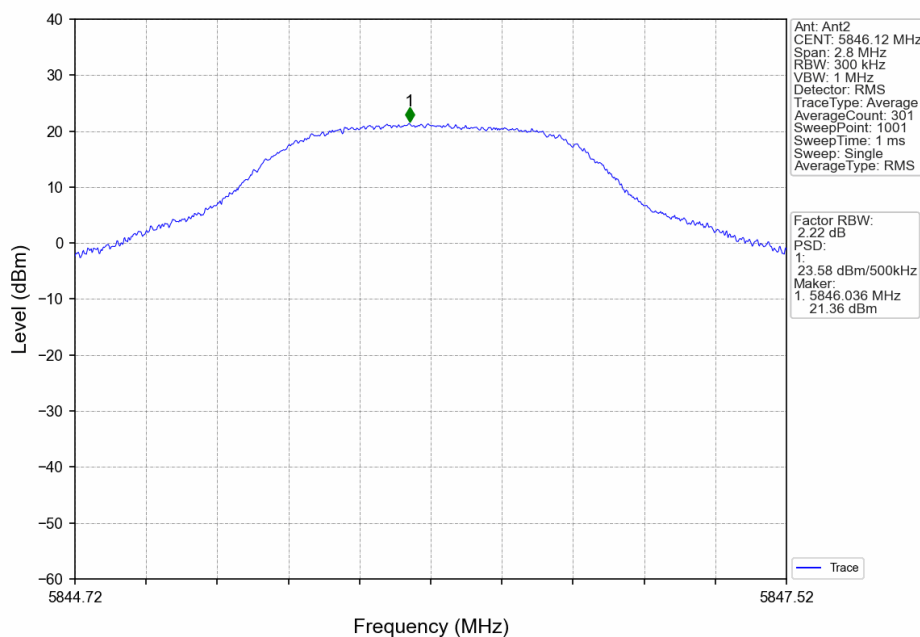
1.4M_MCH_5786.5MHz_Ant4_NTNV



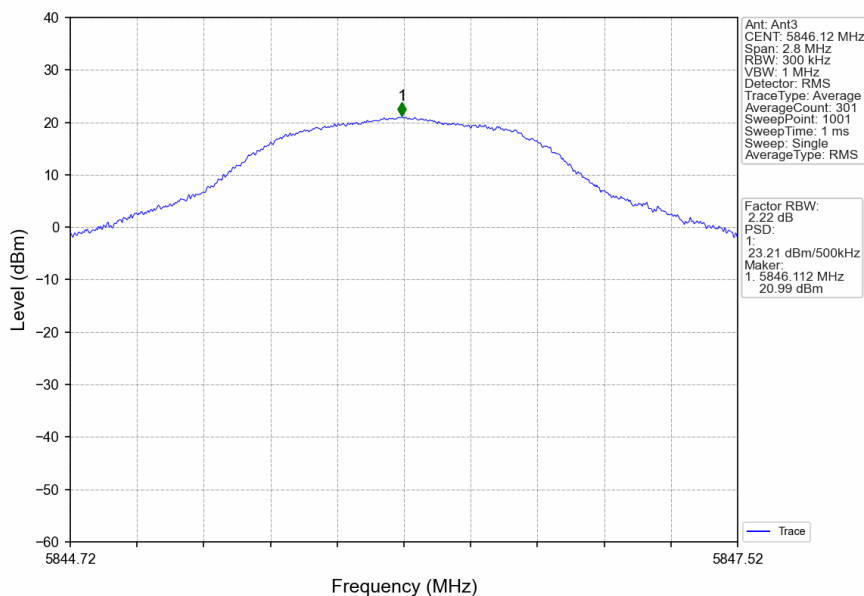
1.4M_HCH_5846.12MHz_Ant1_NTNV



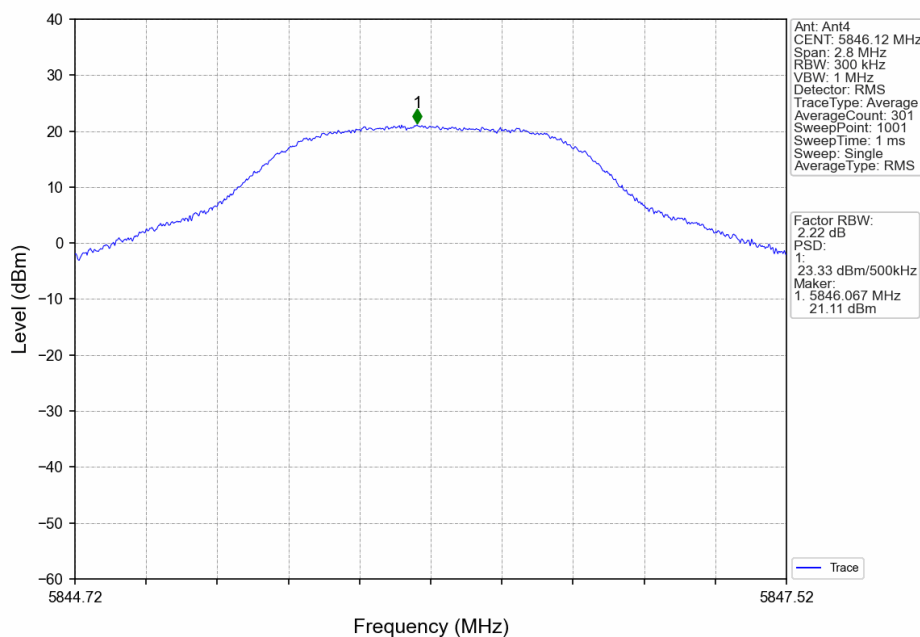
1.4M_HCH_5846.12MHz_Ant2_NTNV



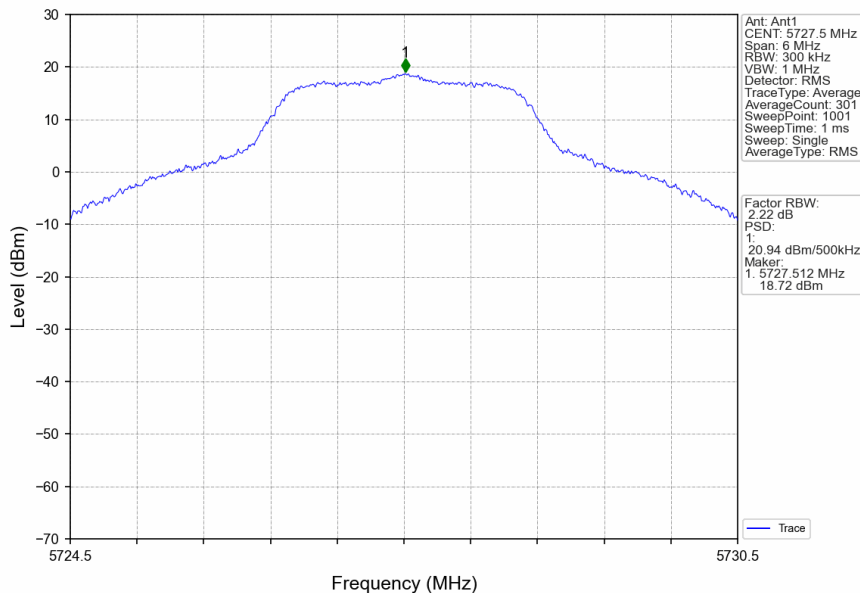
1.4M_HCH_5846.12MHz_Ant3_NTNV



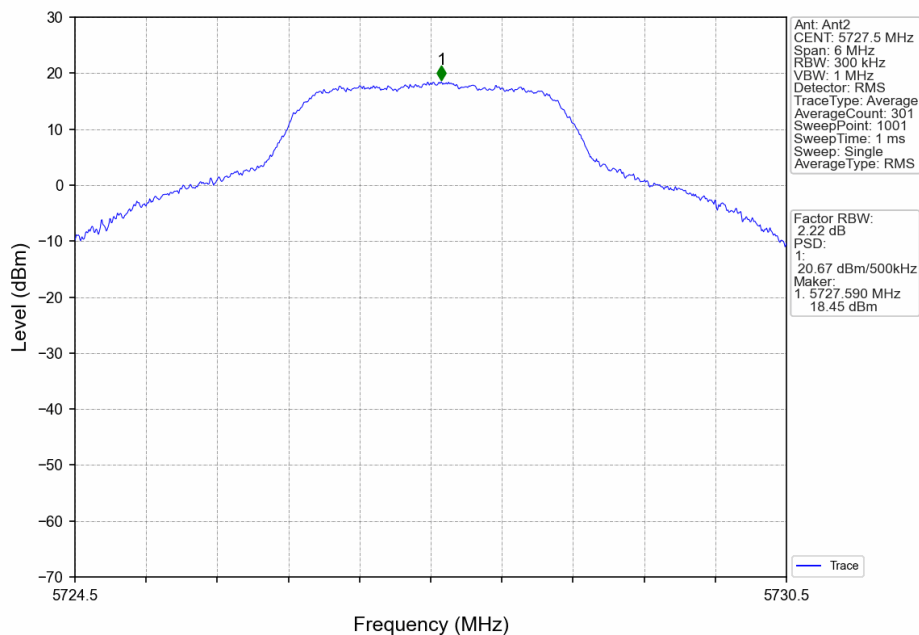
1.4M_HCH_5846.12MHz_Ant4_NTNV



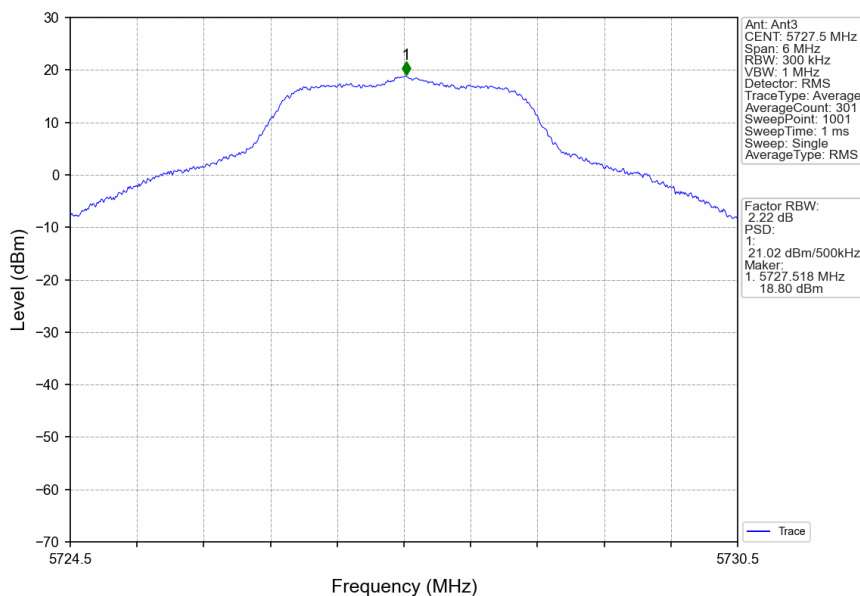
3M_LCH_5727.5MHz_Ant1_NTNV



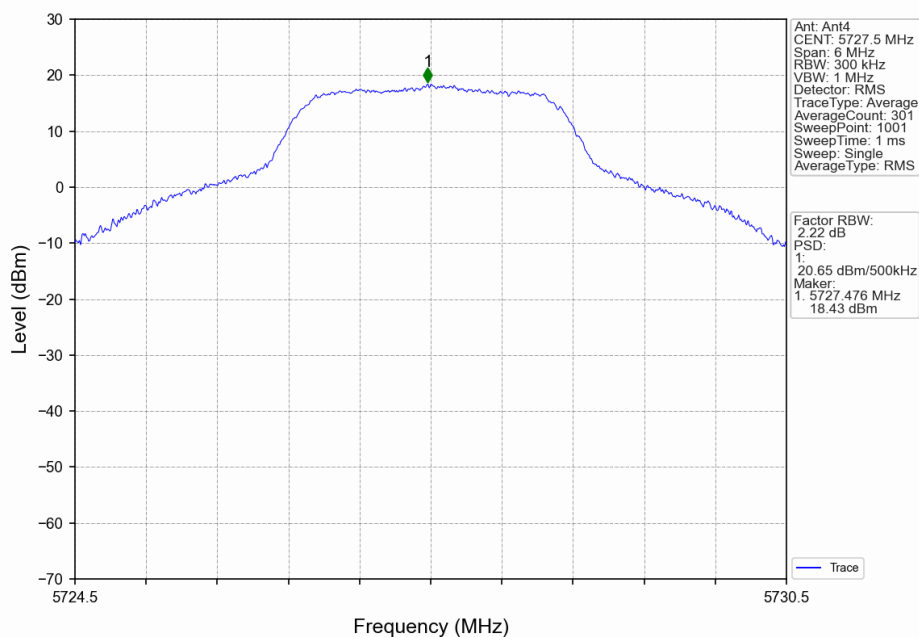
3M_LCH_5727.5MHz_Ant2_NTNV



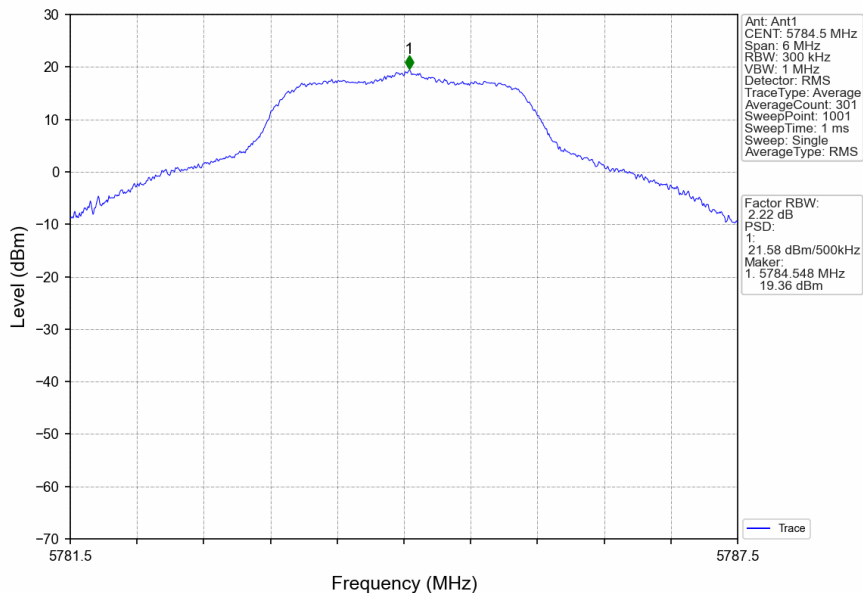
3M_LCH_5727.5MHz_Ant3_NTNV



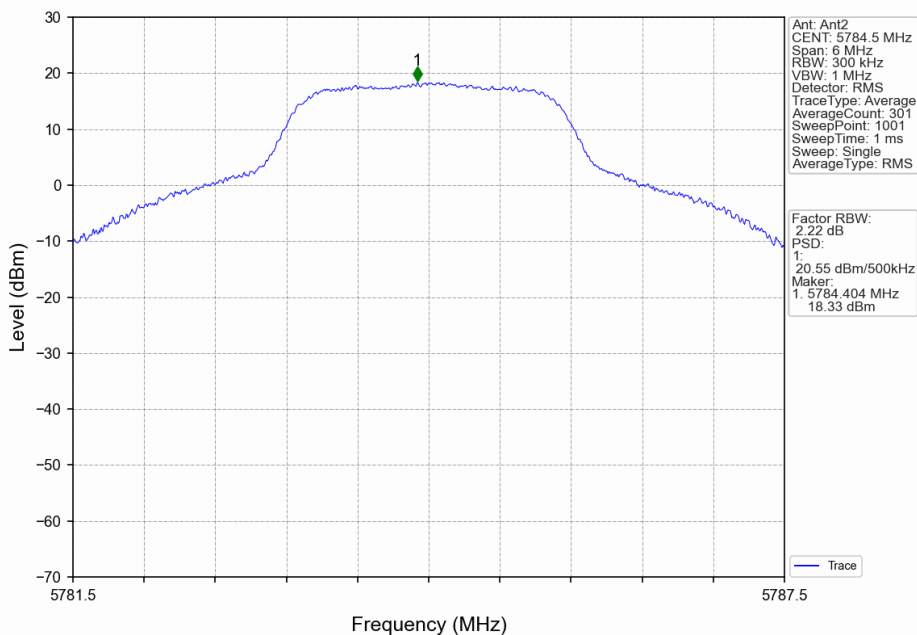
3M_LCH_5727.5MHz_Ant4_NTNV



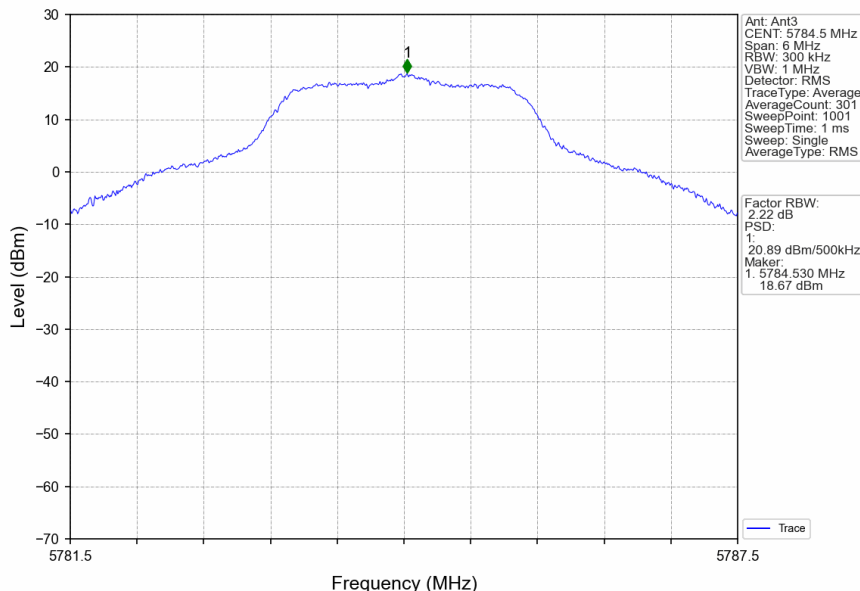
3M_MCH_5784.5MHz_Ant1_NTNV



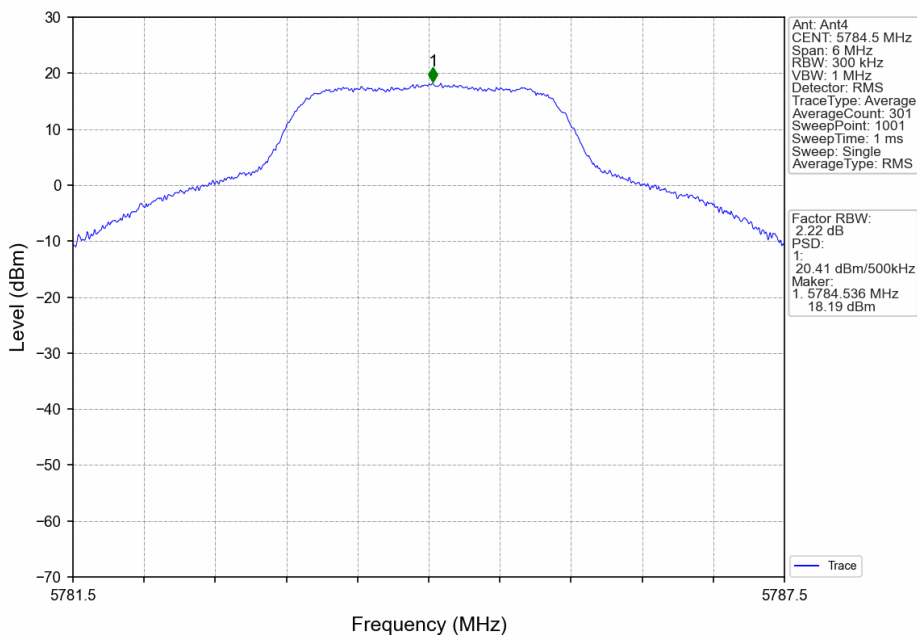
3M_MCH_5784.5MHz_Ant2_NTNV



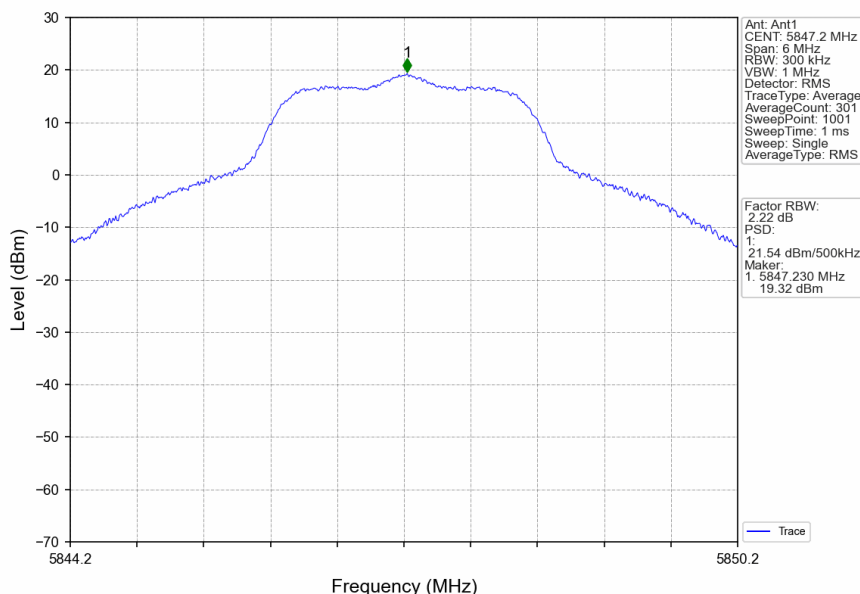
3M_MCH_5784.5MHz_Ant3_NTNV



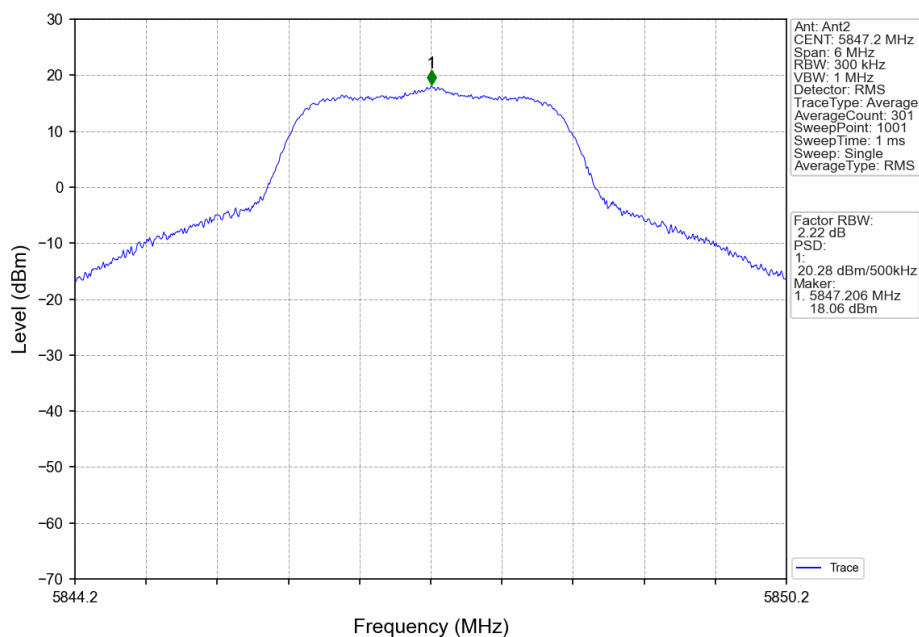
3M_MCH_5784.5MHz_Ant4_NTNV



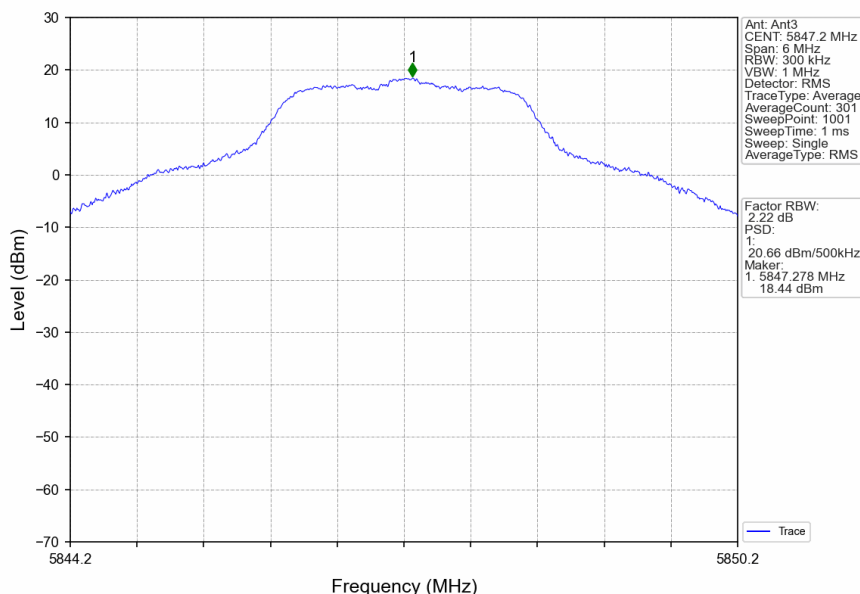
3M_HCH_5847.2MHz_Ant1_NTNV



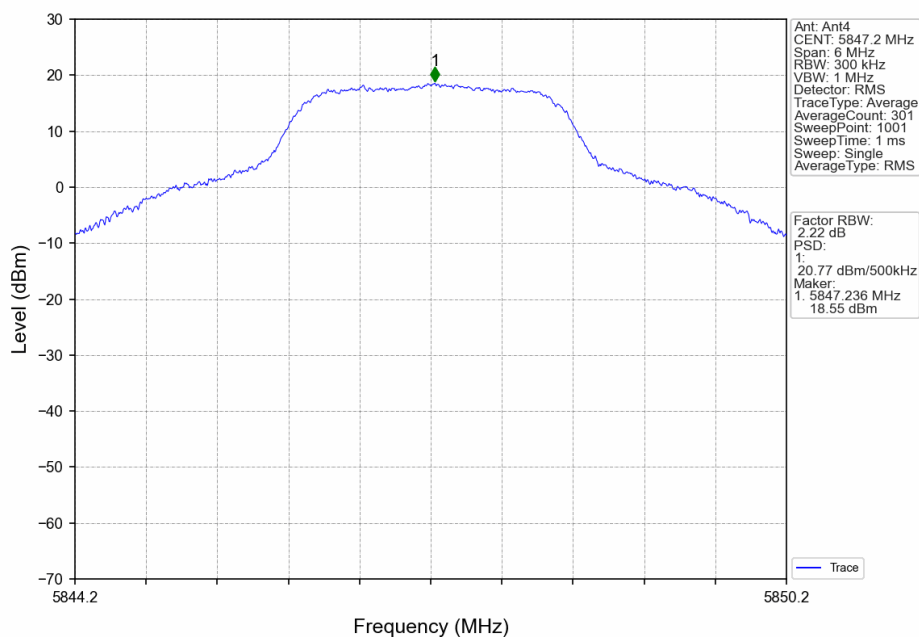
3M_HCH_5847.2MHz_Ant2_NTNV



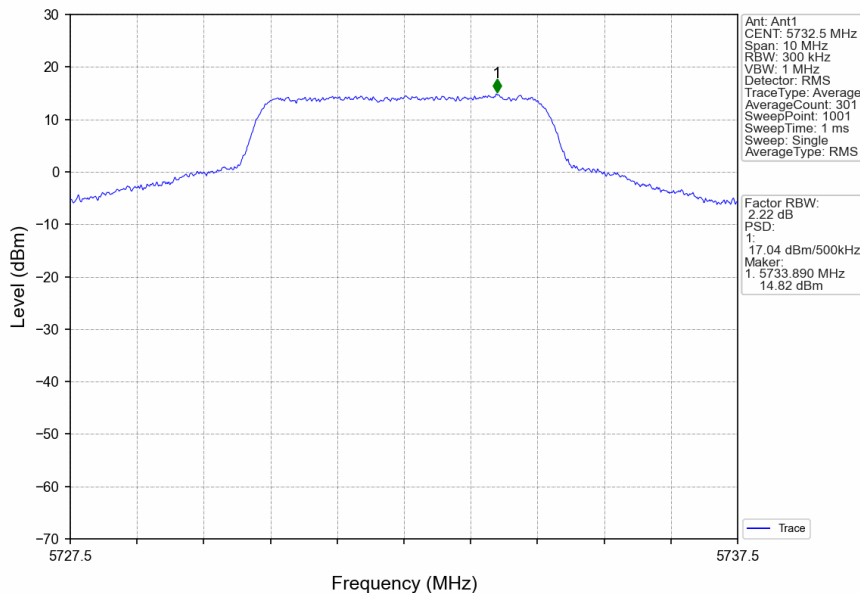
3M_HCH_5847.2MHz_Ant3_NTNV



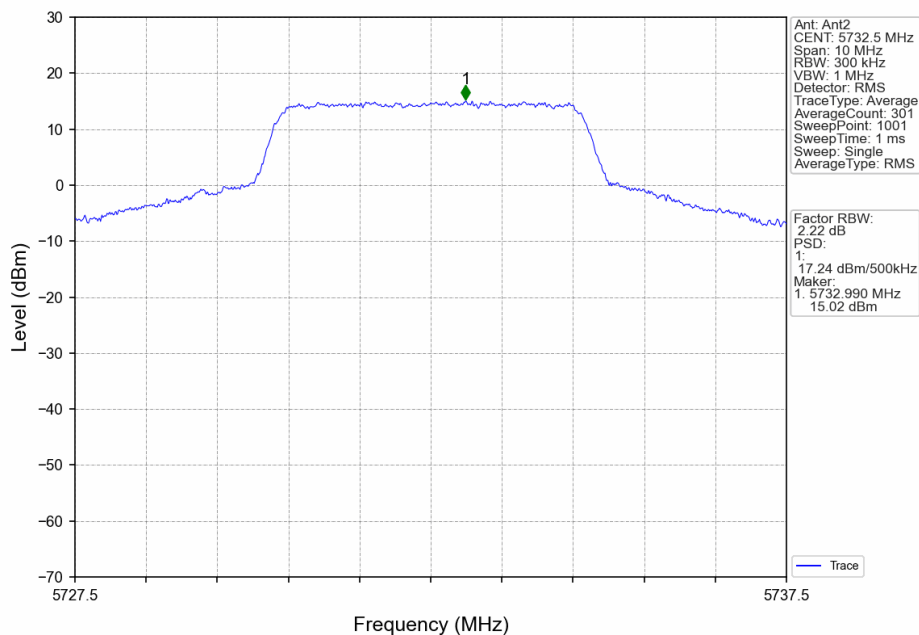
3M_HCH_5847.2MHz_Ant4_NTNV



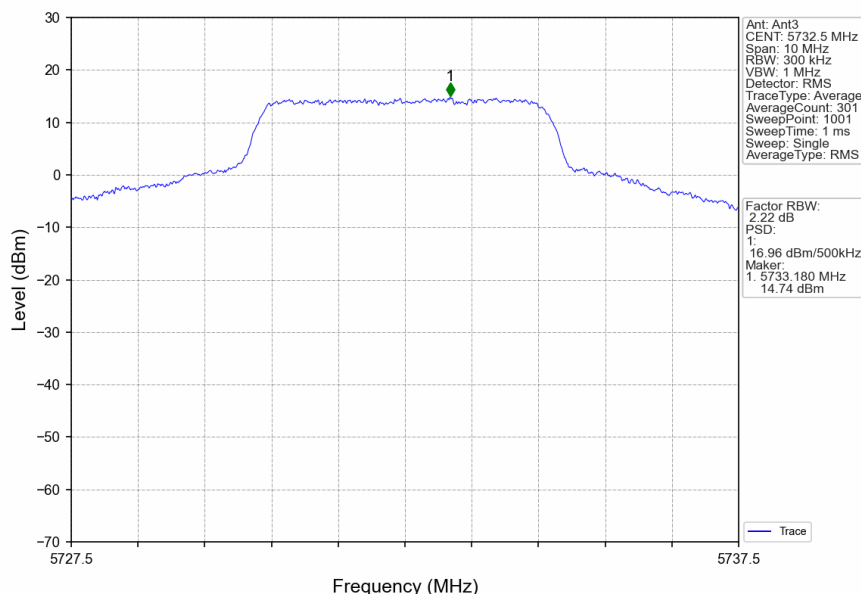
5M_LCH_5732.5MHz_Ant1_NTNV



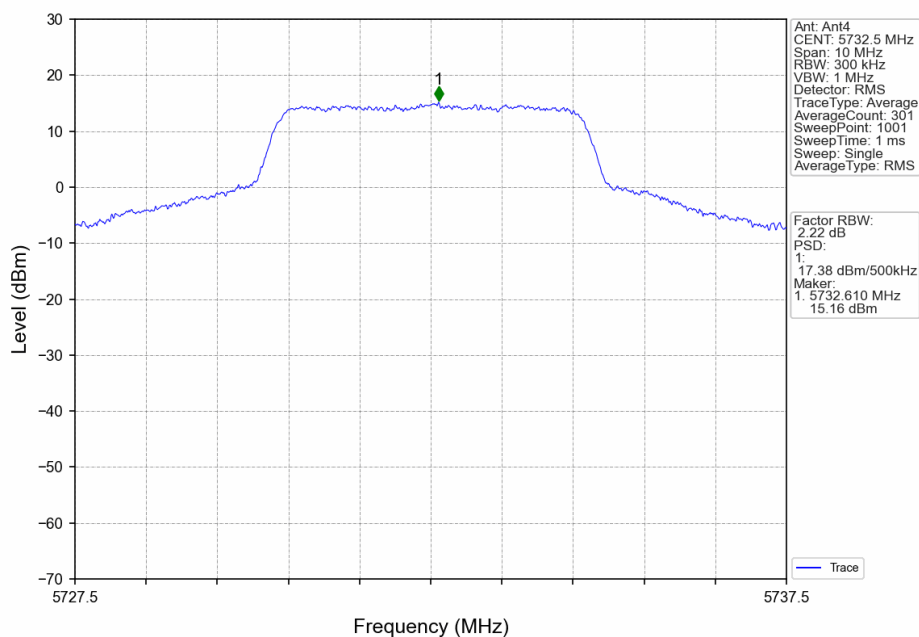
5M_LCH_5732.5MHz_Ant2_NTNV



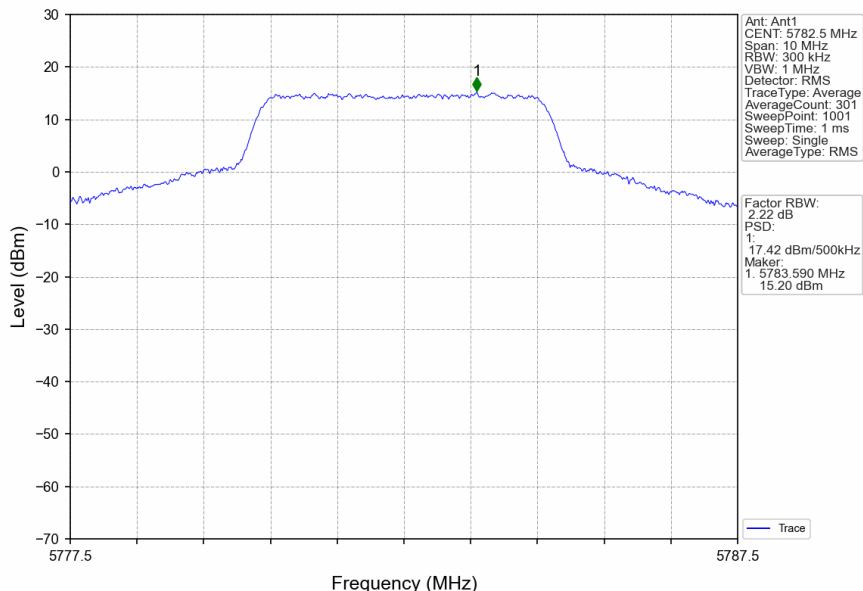
5M_LCH_5732.5MHz_Ant3_NTNV



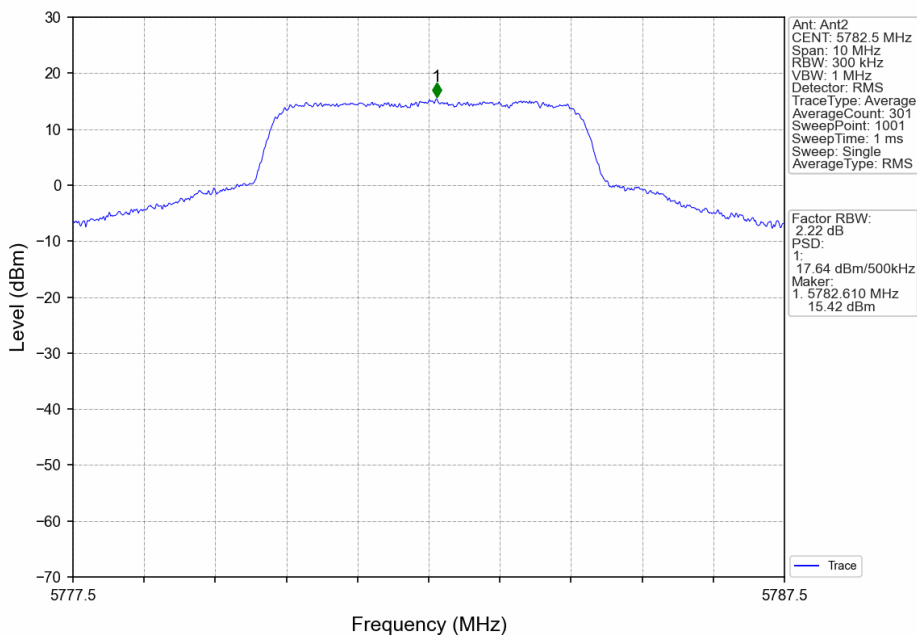
5M_LCH_5732.5MHz_Ant4_NTNV



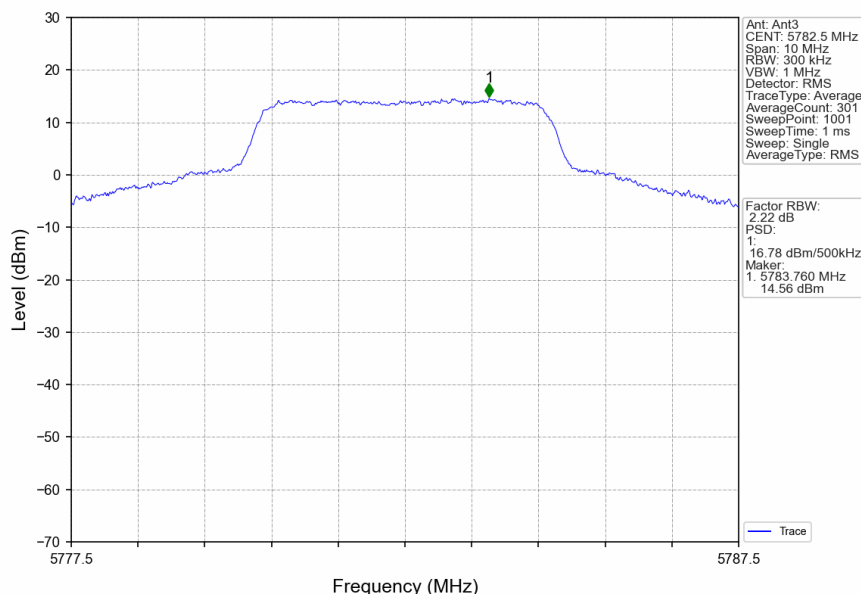
5M_MCH_5782.5MHz_Ant1_NTNV



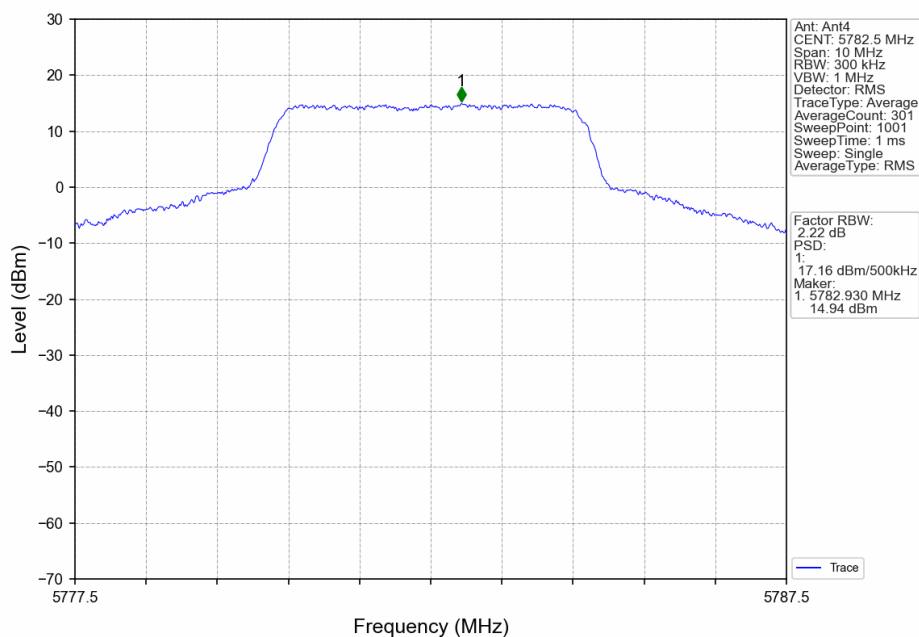
5M_MCH_5782.5MHz_Ant2_NTNV



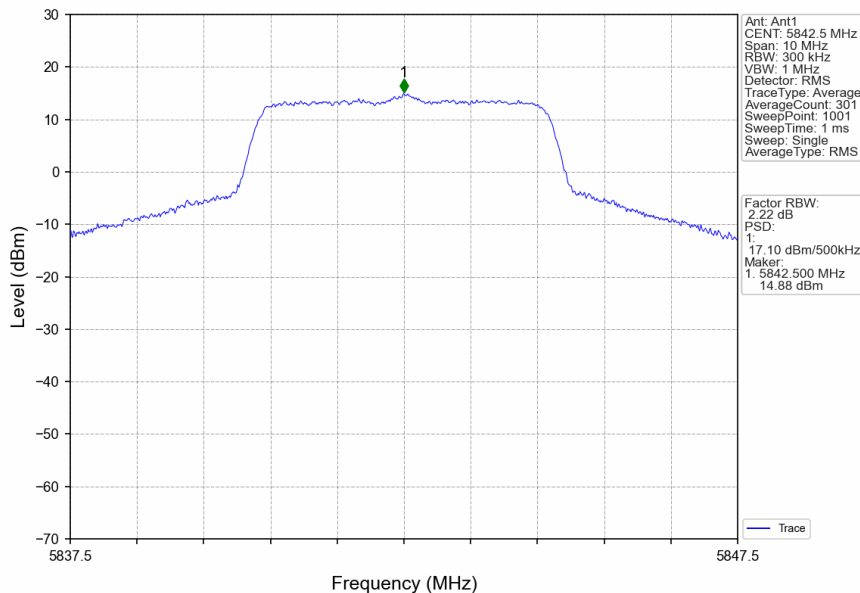
5M_MCH_5782.5MHz_Ant3_NTNV



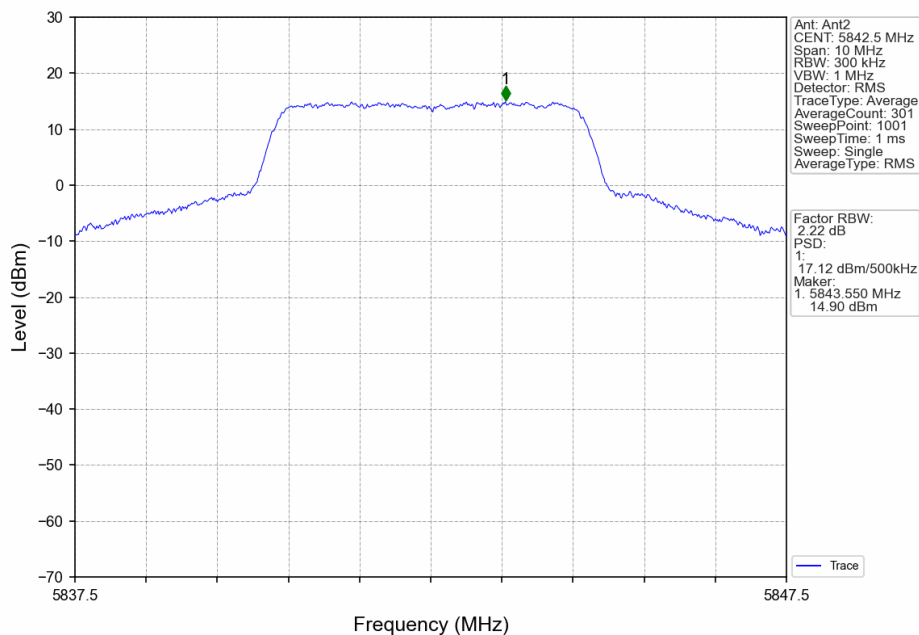
5M_MCH_5782.5MHz_Ant4_NTNV



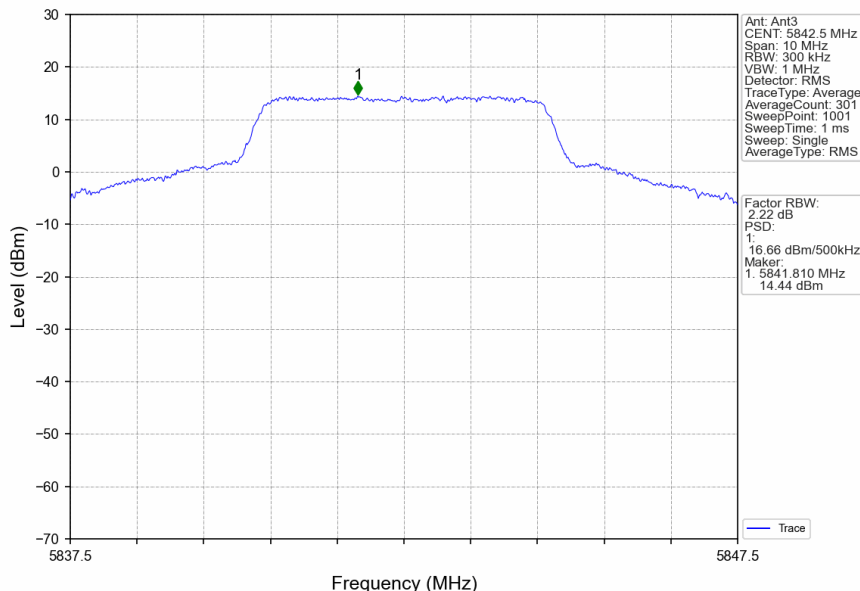
5M_HCH_5842.5MHz_Ant1_NTNV



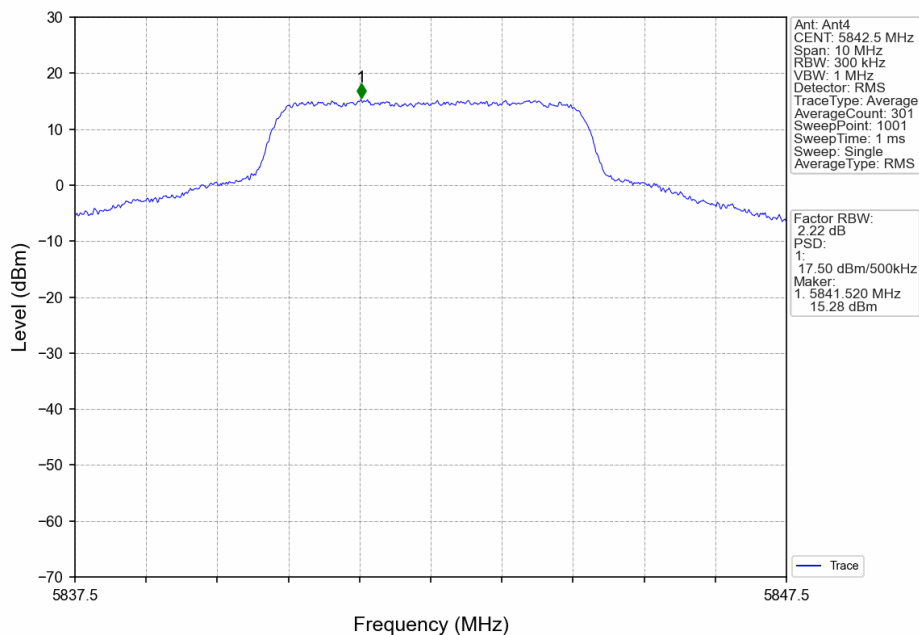
5M_HCH_5842.5MHz_Ant2_NTNV



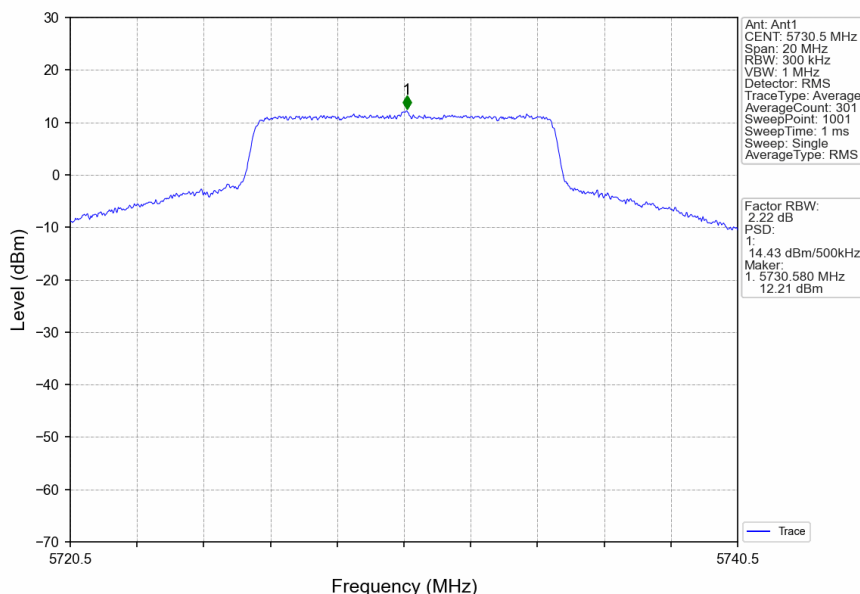
5M_HCH_5842.5MHz_Ant3_NTNV



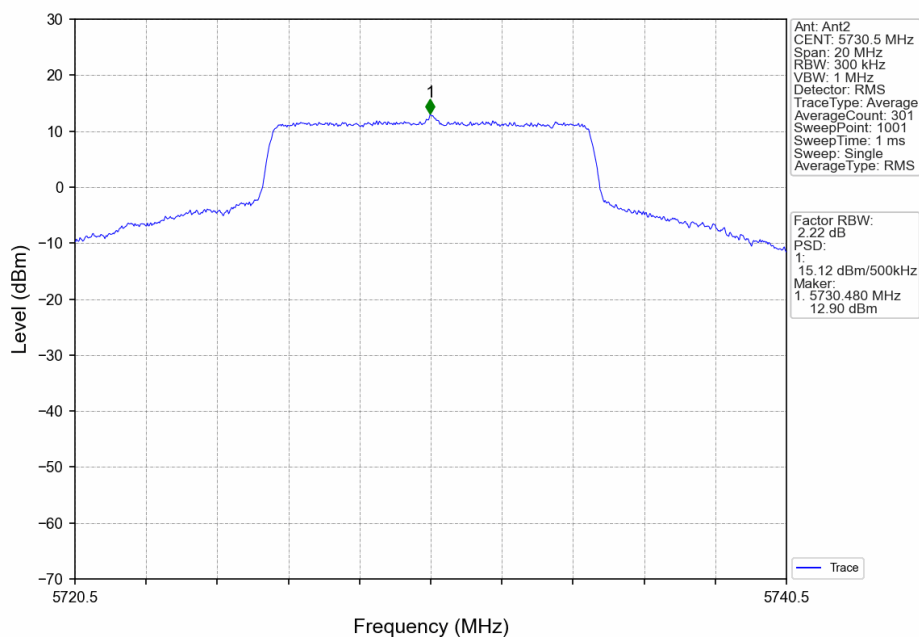
5M_HCH_5842.5MHz_Ant4_NTNV



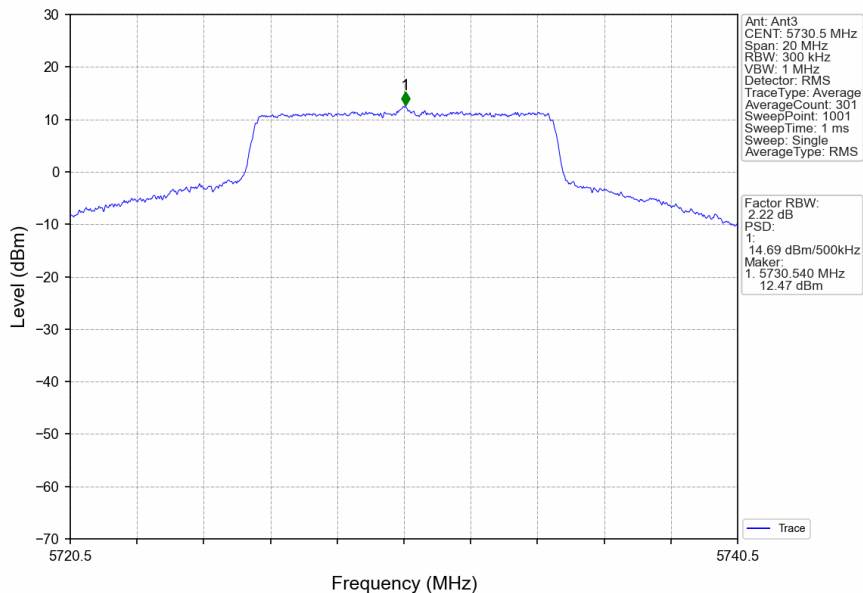
10M_LCH_5730.5MHz_Ant1_NTNV



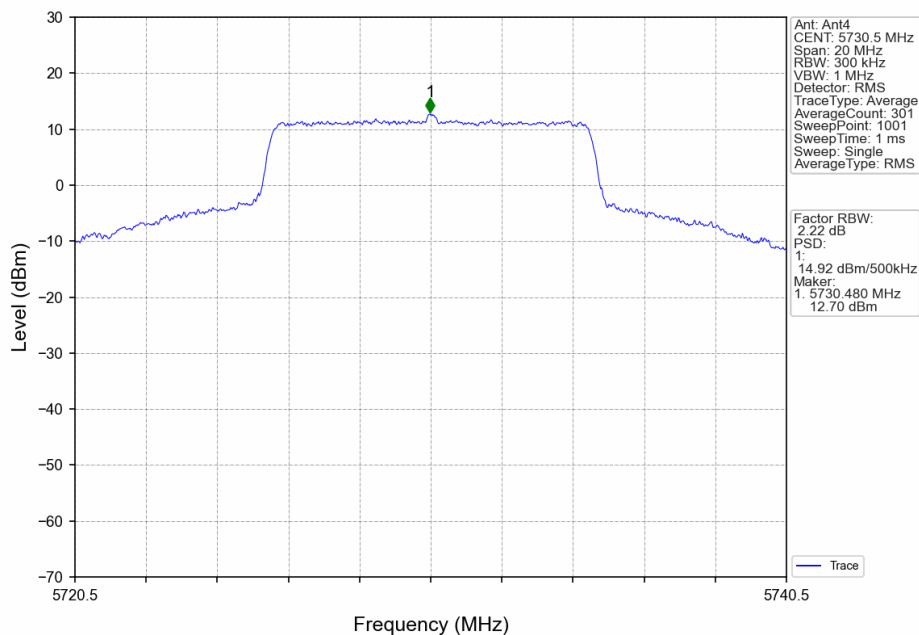
10M_LCH_5730.5MHz_Ant2_NTNV



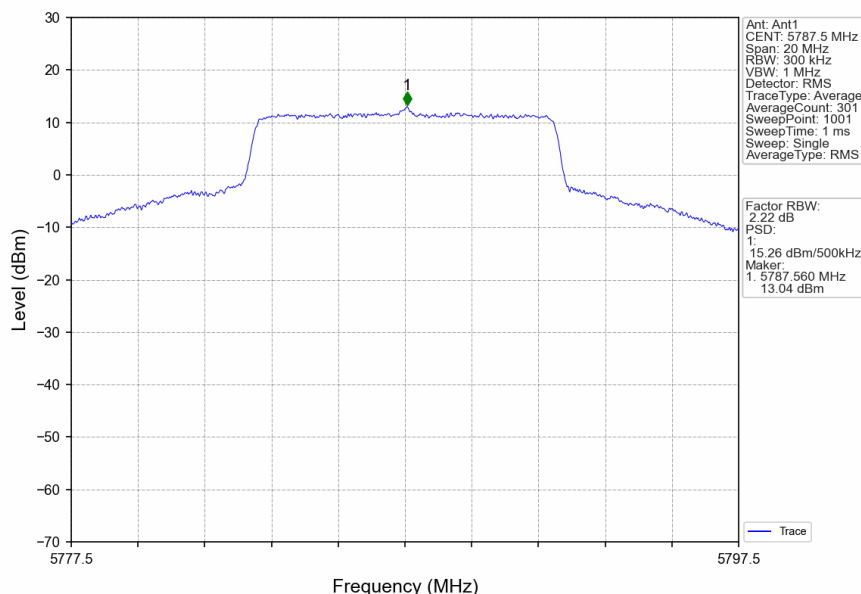
10M_LCH_5730.5MHz_Ant3_NTNV



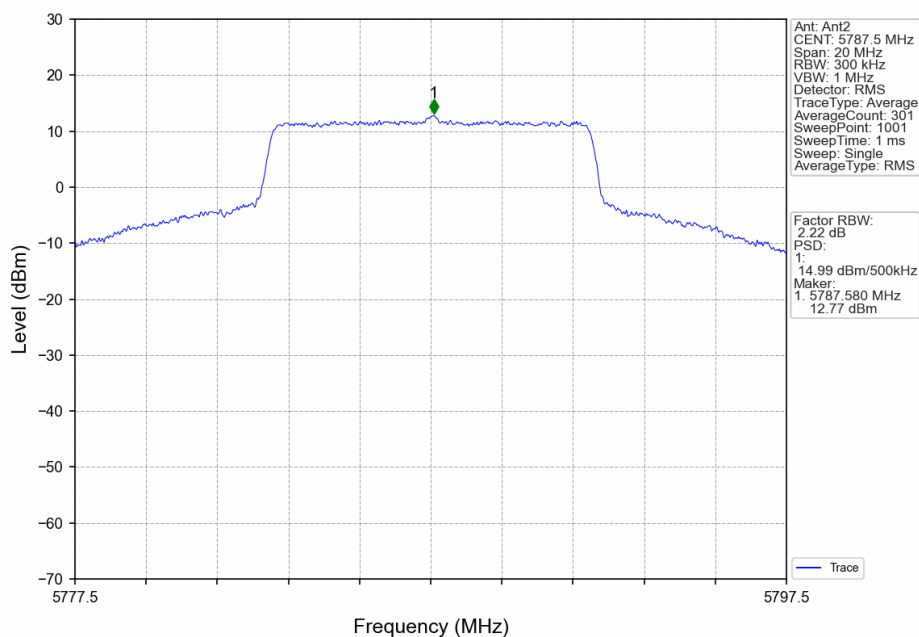
10M_LCH_5730.5MHz_Ant4_NTNV



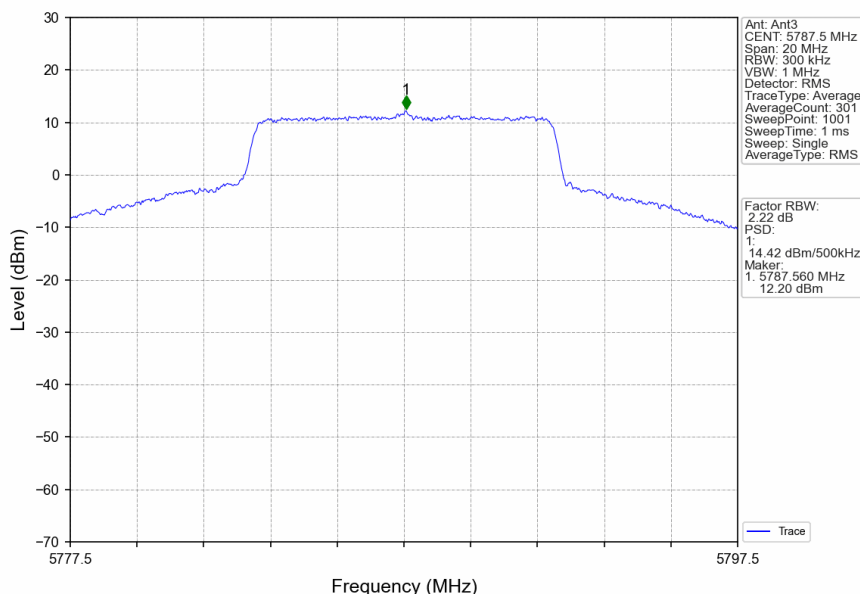
10M_MCH_5787.5MHz_Ant1_NTNV



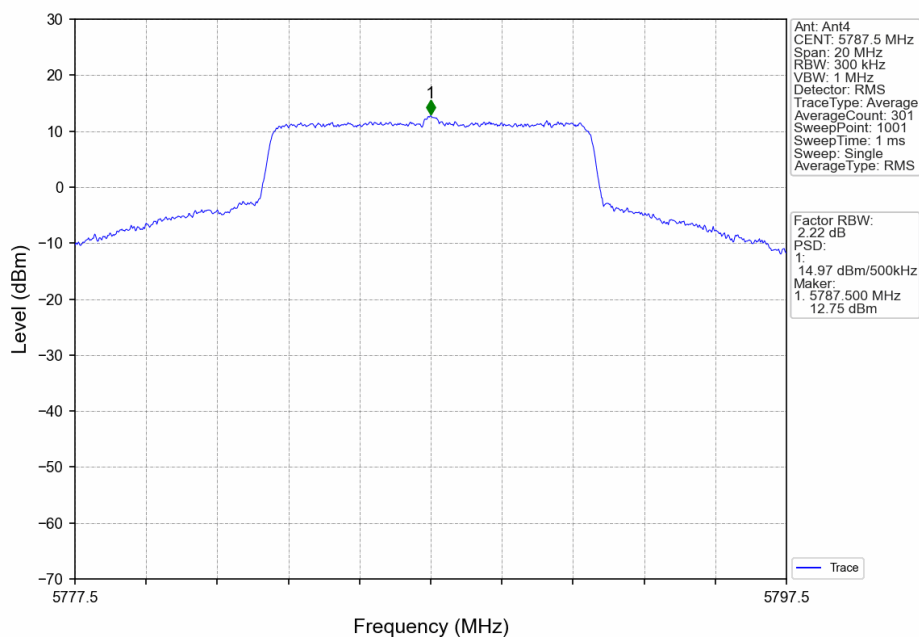
10M_MCH_5787.5MHz_Ant2_NTNV



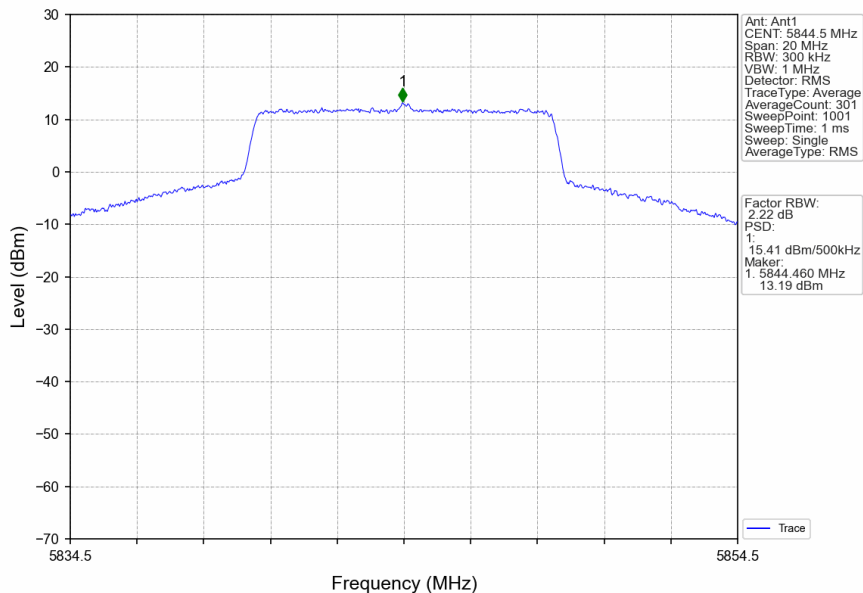
10M_MCH_5787.5MHz_Ant3_NTNV



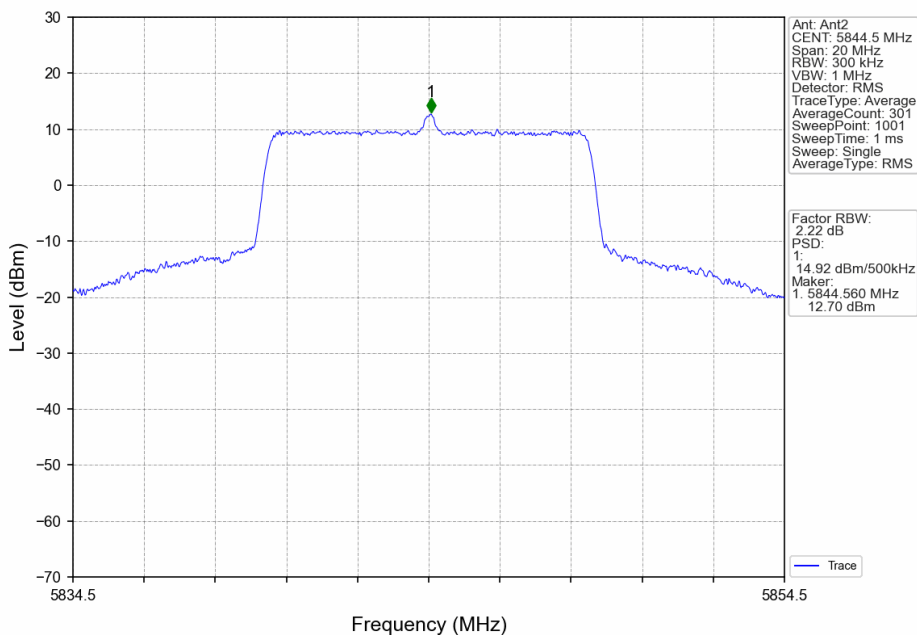
10M_MCH_5787.5MHz_Ant4_NTNV



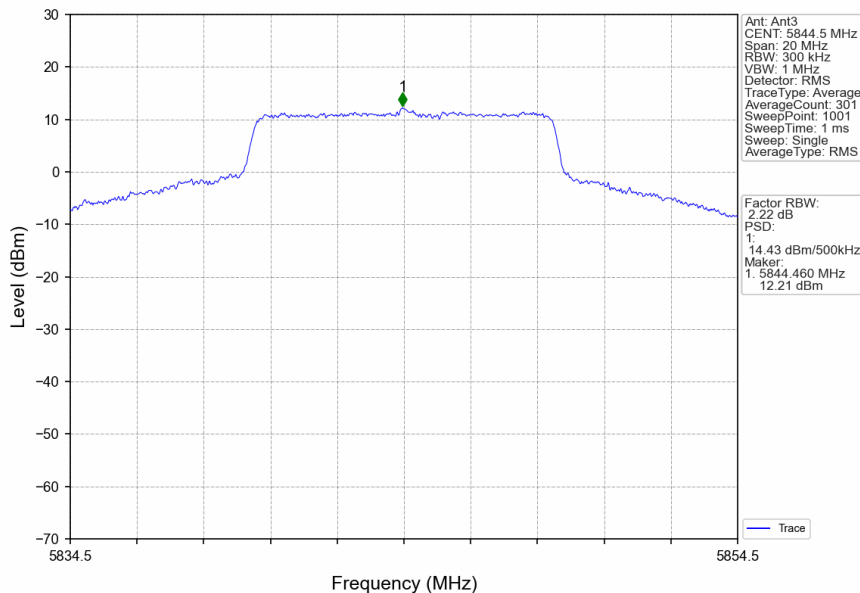
10M_HCH_5844.5MHz_Ant1_NTNV



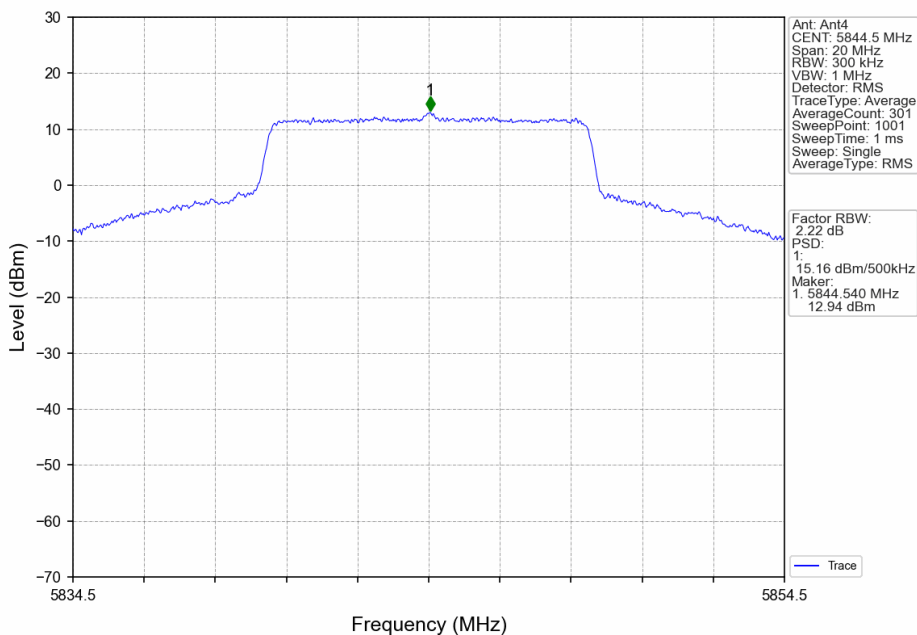
10M_HCH_5844.5MHz_Ant2_NTNV



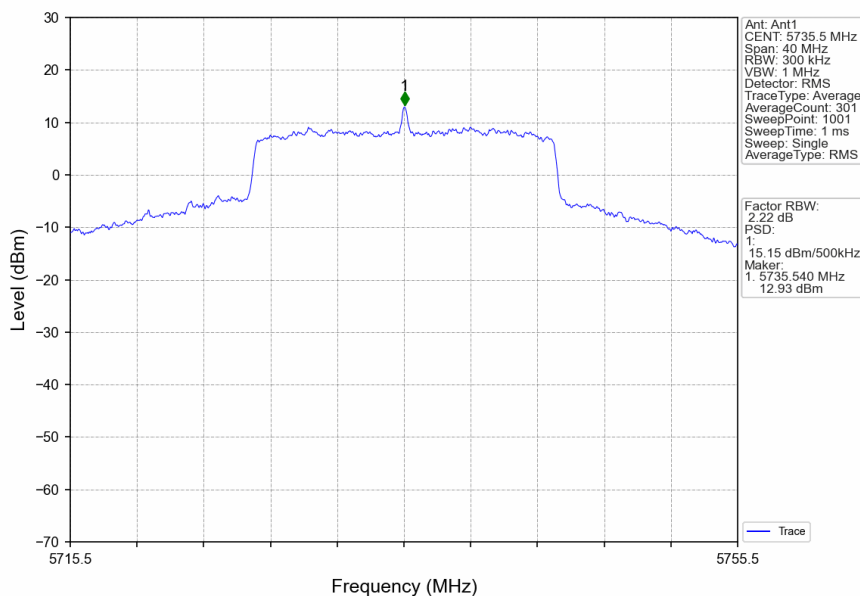
10M_HCH_5844.5MHz_Ant3_NTNV



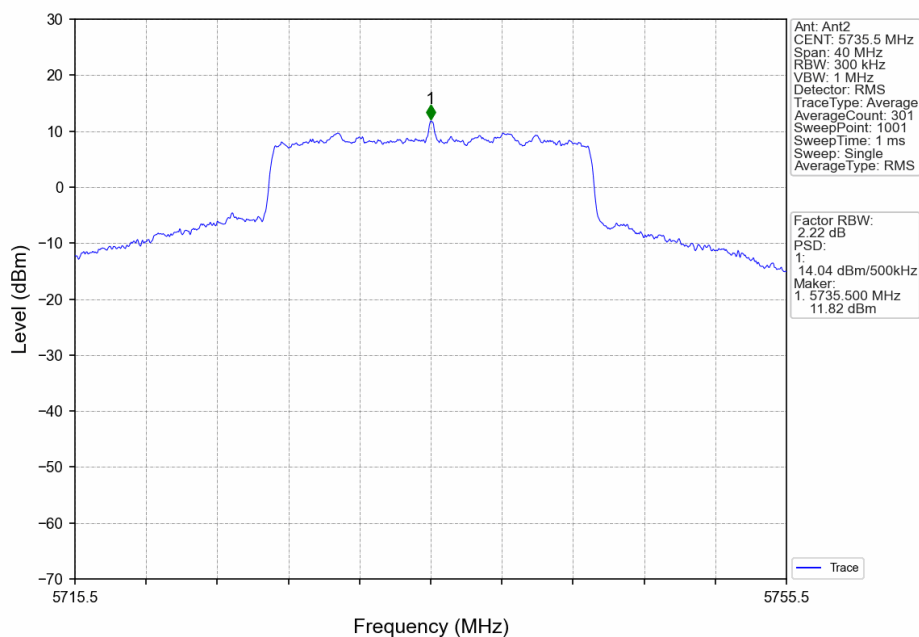
10M_HCH_5844.5MHz_Ant4_NTNV



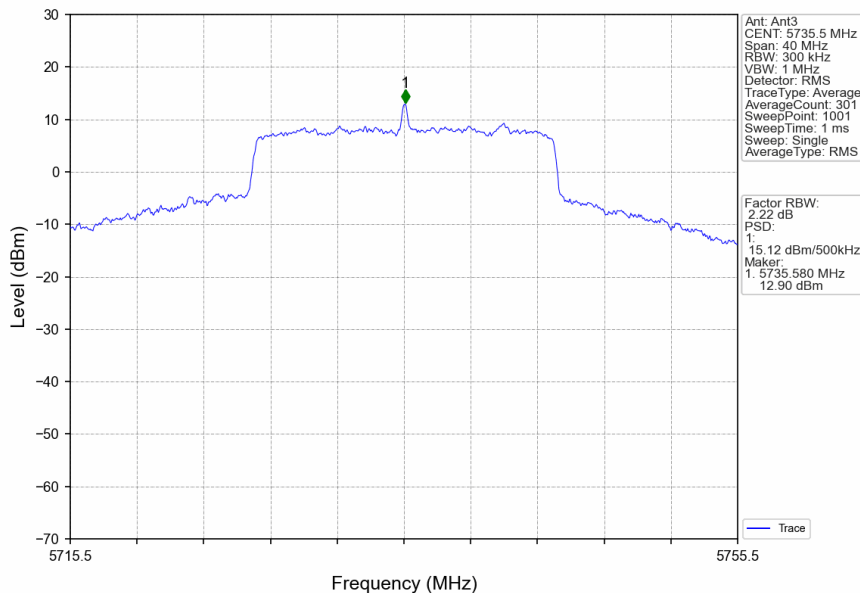
20M_LCH_5735.5MHz_Ant1_NTNV



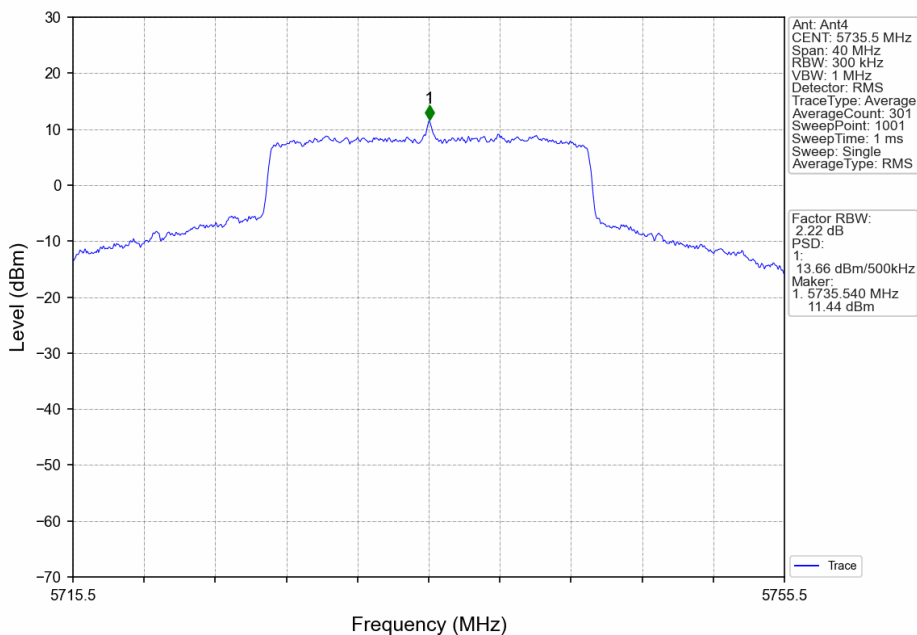
20M_LCH_5735.5MHz_Ant2_NTNV



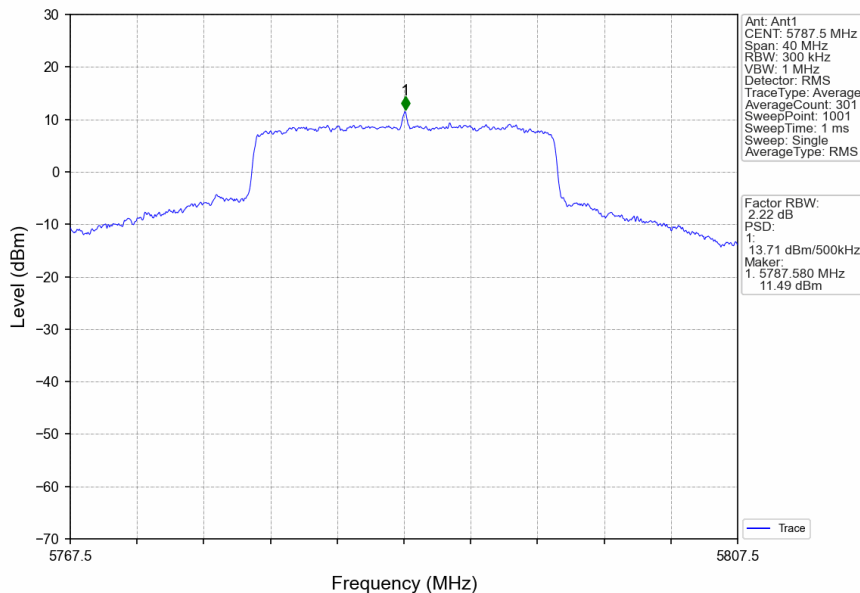
20M_LCH_5735.5MHz_Ant3_NTNV



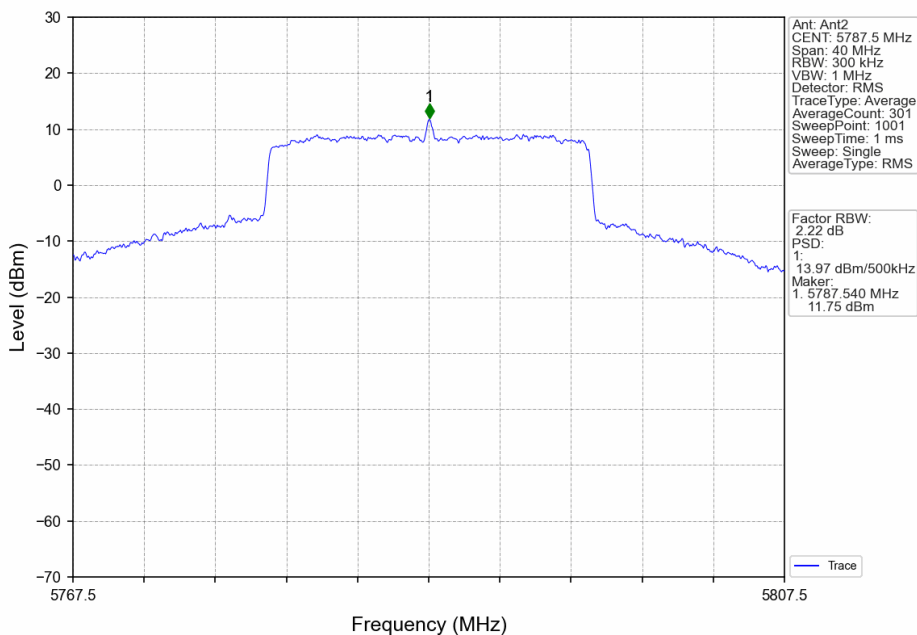
20M_LCH_5735.5MHz_Ant4_NTNV



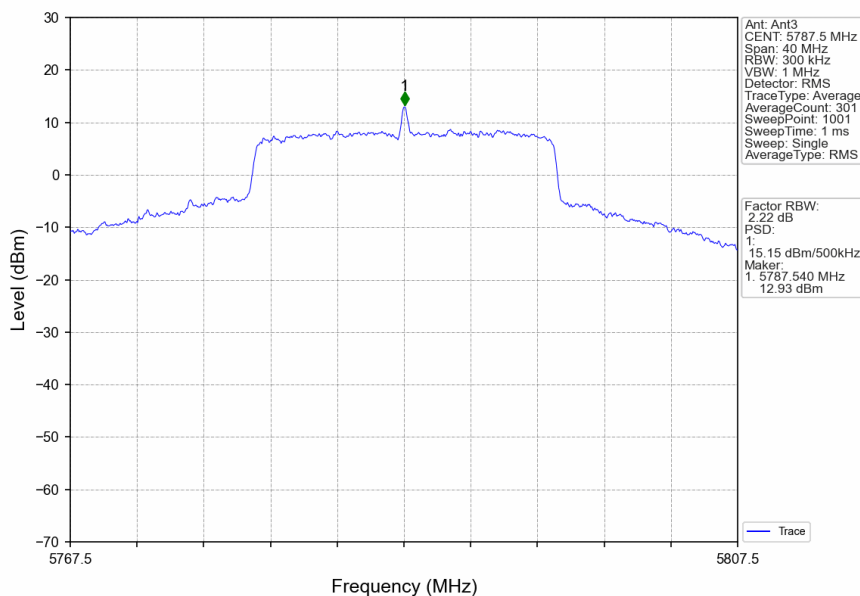
20M_MCH_5787.5MHz_Ant1_NTNV



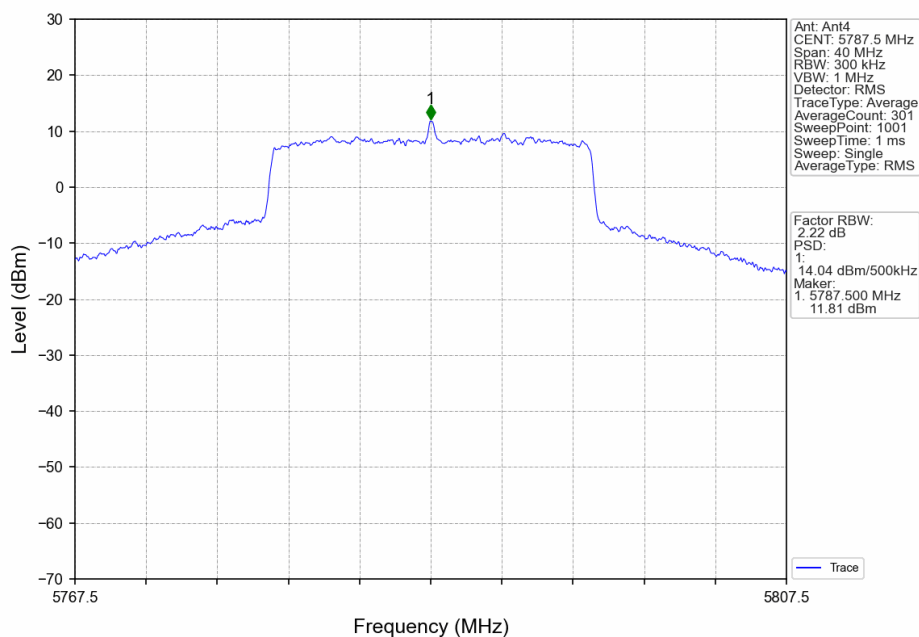
20M_MCH_5787.5MHz_Ant2_NTNV



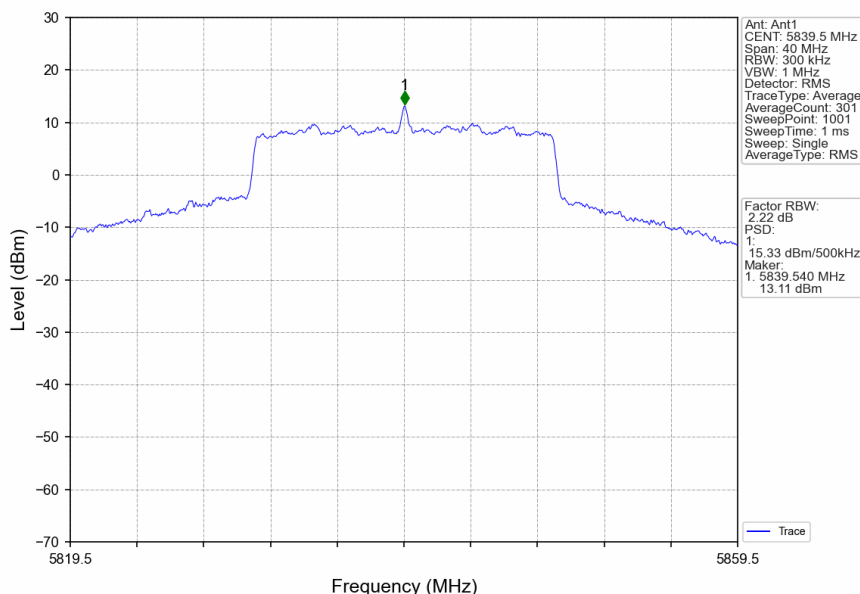
20M_MCH_5787.5MHz_Ant3_NTNV



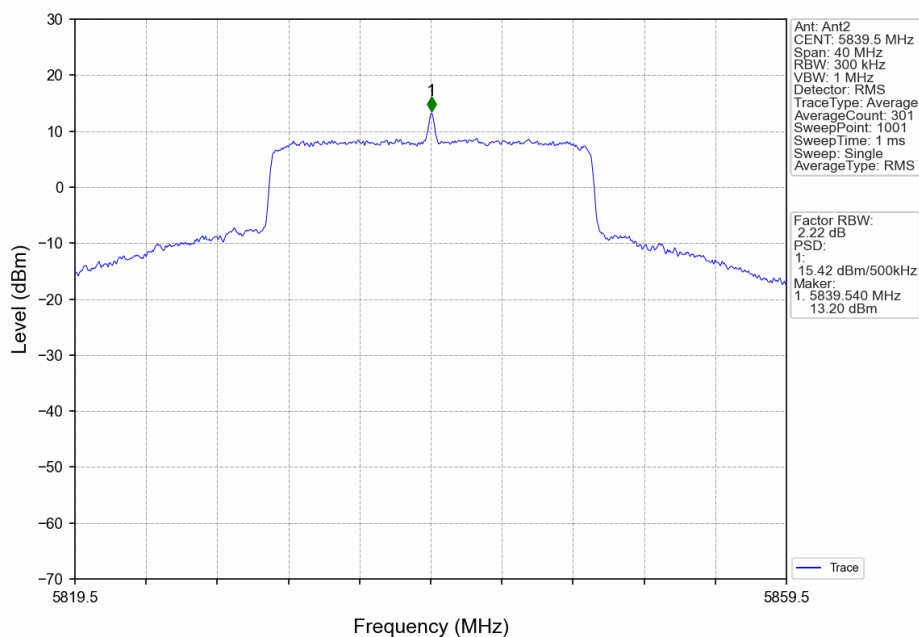
20M_MCH_5787.5MHz_Ant4_NTNV



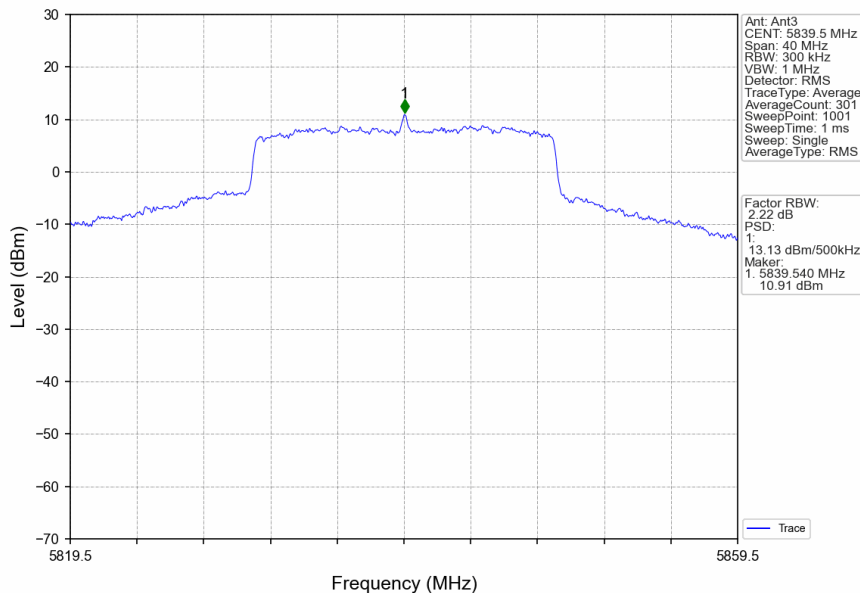
20M_HCH_5839.5MHz_Ant1_NTNV



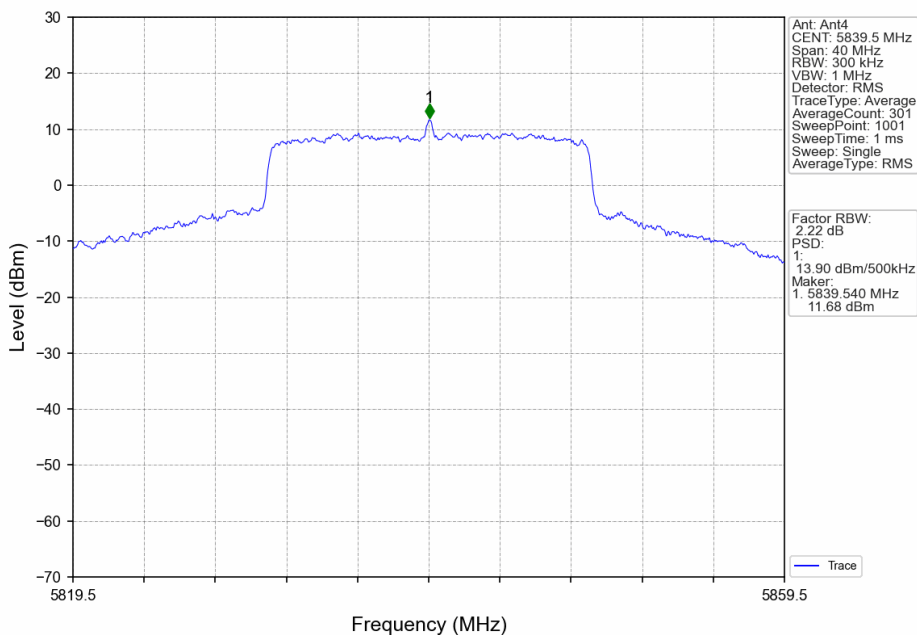
20M_HCH_5839.5MHz_Ant2_NTNV



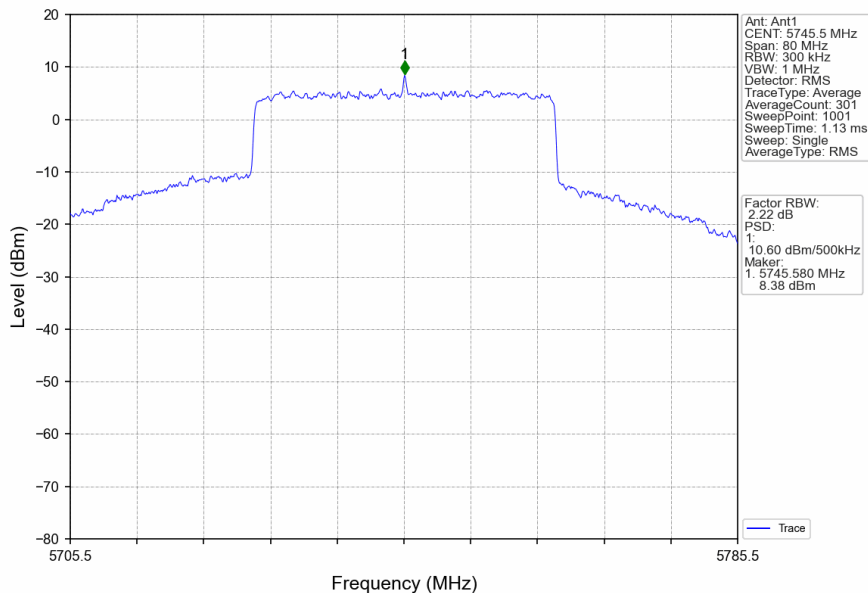
20M_HCH_5839.5MHz_Ant3_NTNV



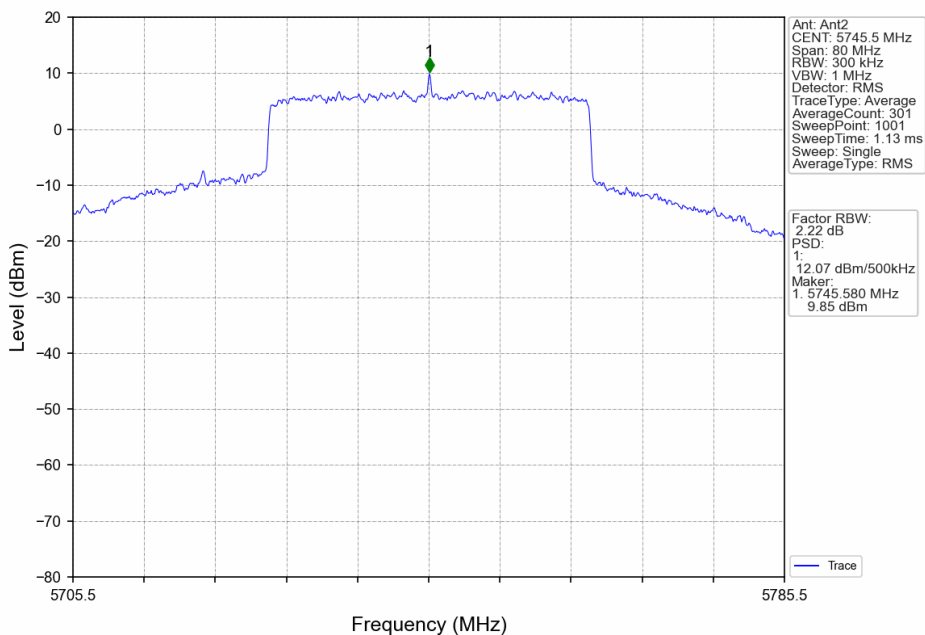
20M_HCH_5839.5MHz_Ant4_NTNV



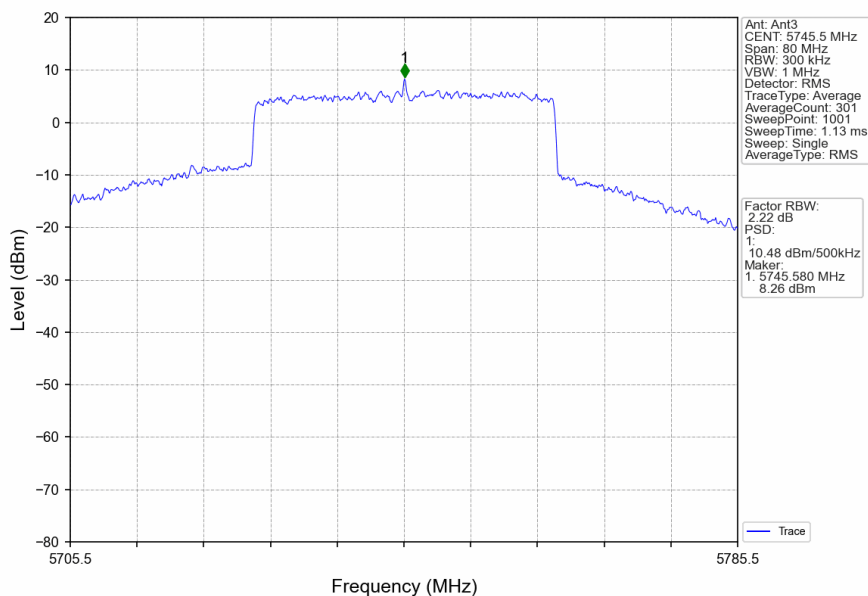
40M_LCH_5745.5MHz_Ant1_NTNV



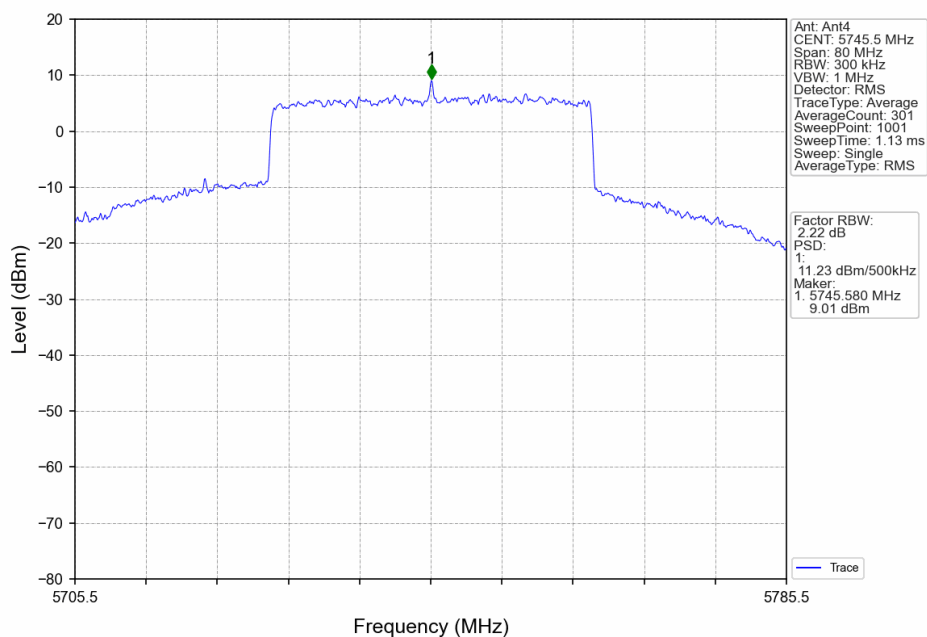
40M_LCH_5745.5MHz_Ant2_NTNV



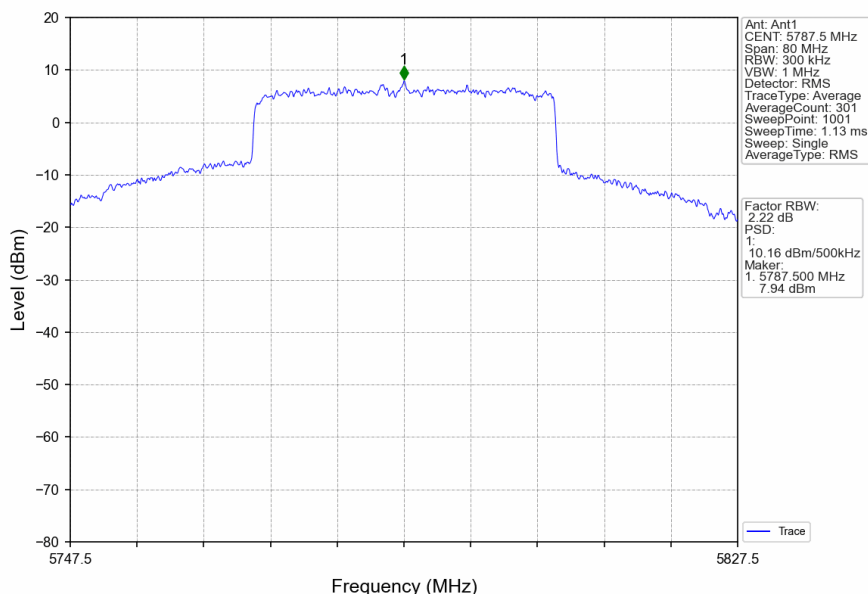
40M_LCH_5745.5MHz_Ant3_NTNV



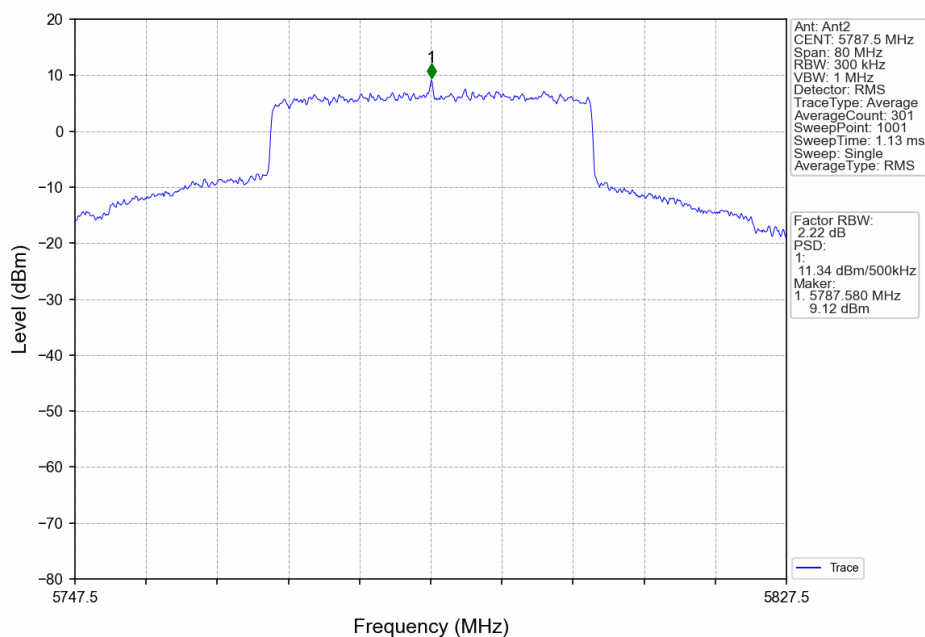
40M_LCH_5745.5MHz_Ant4_NTNV



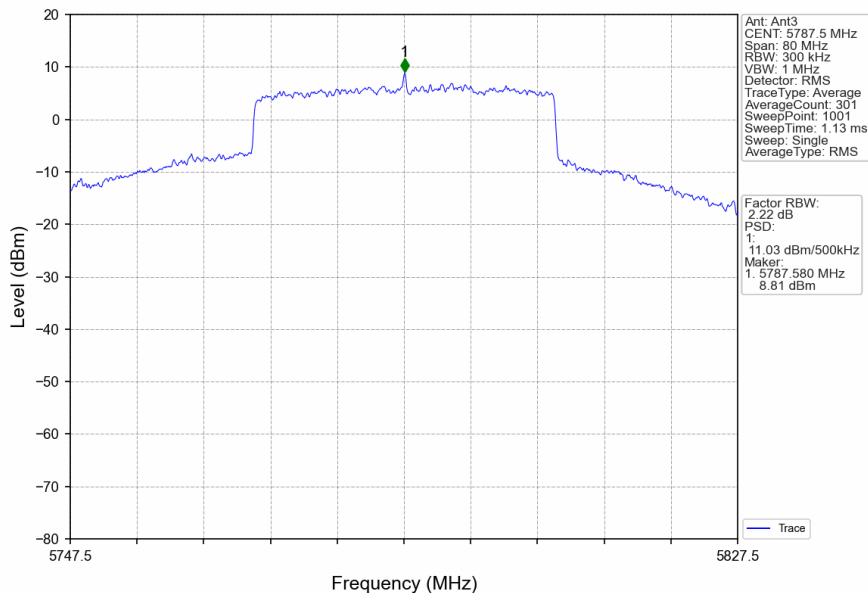
40M_MCH_5787.5MHz_Ant1_NTNV



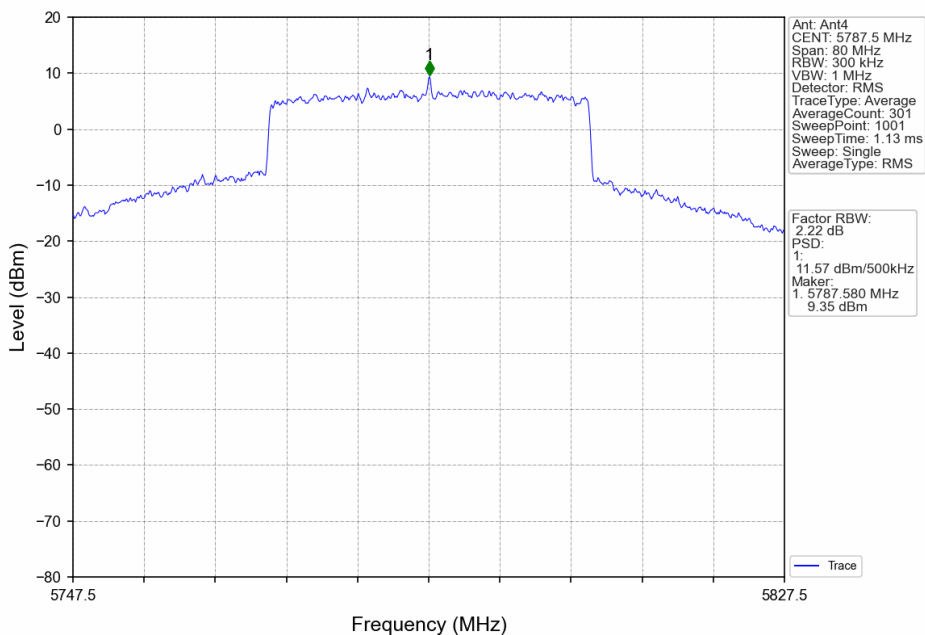
40M_MCH_5787.5MHz_Ant2_NTNV



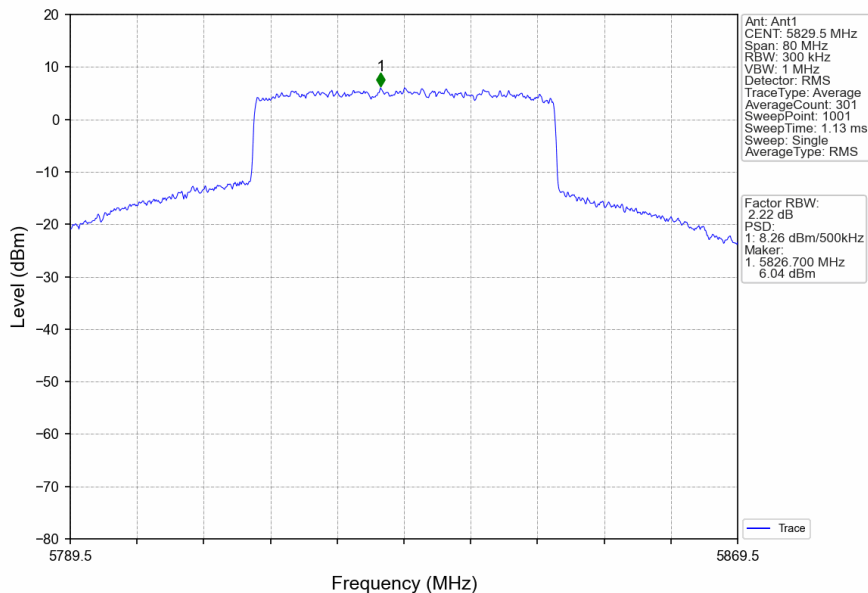
40M_MCH_5787.5MHz_Ant3_NTNV



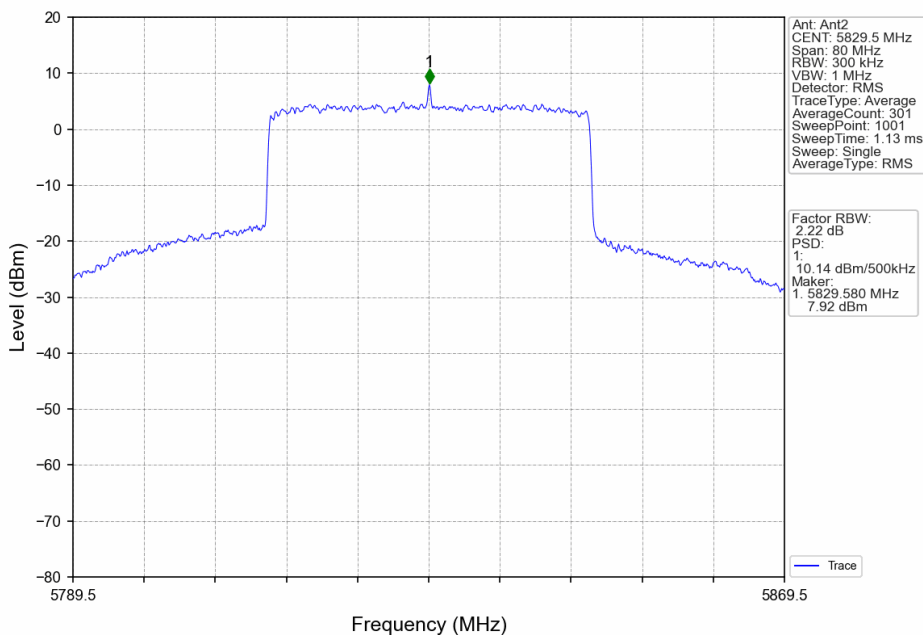
40M_MCH_5787.5MHz_Ant4_NTNV



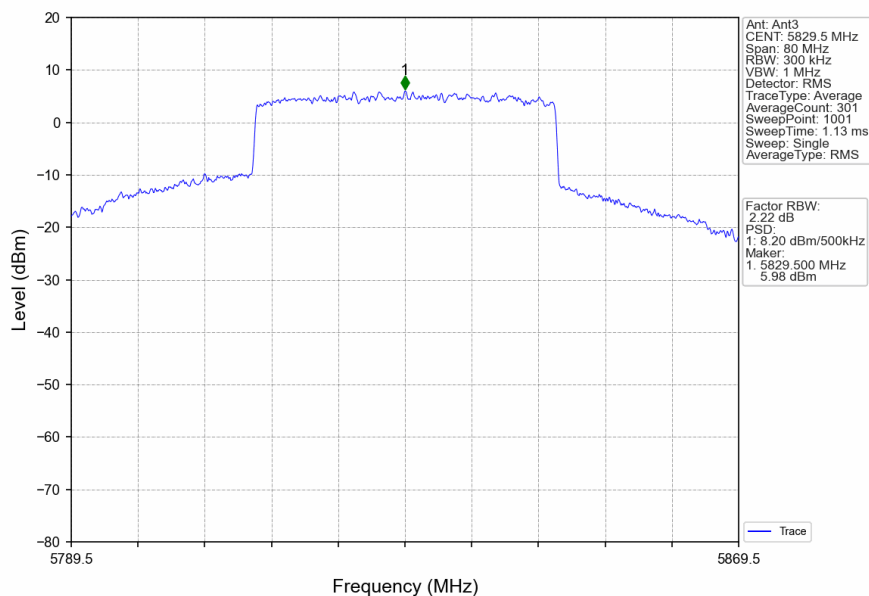
40M_HCH_5829.5MHz_Ant1_NTNV



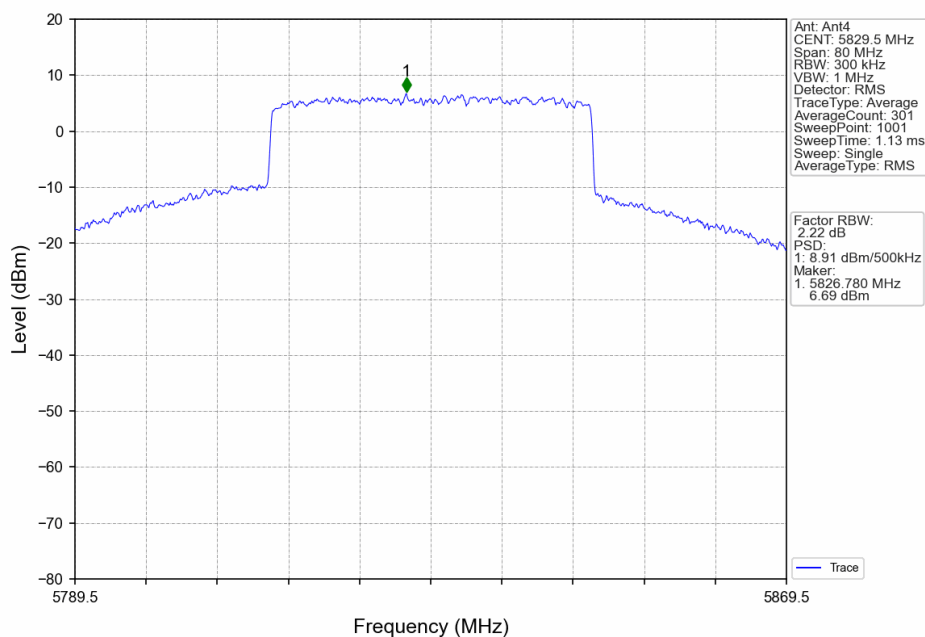
40M_HCH_5829.5MHz_Ant2_NTNV



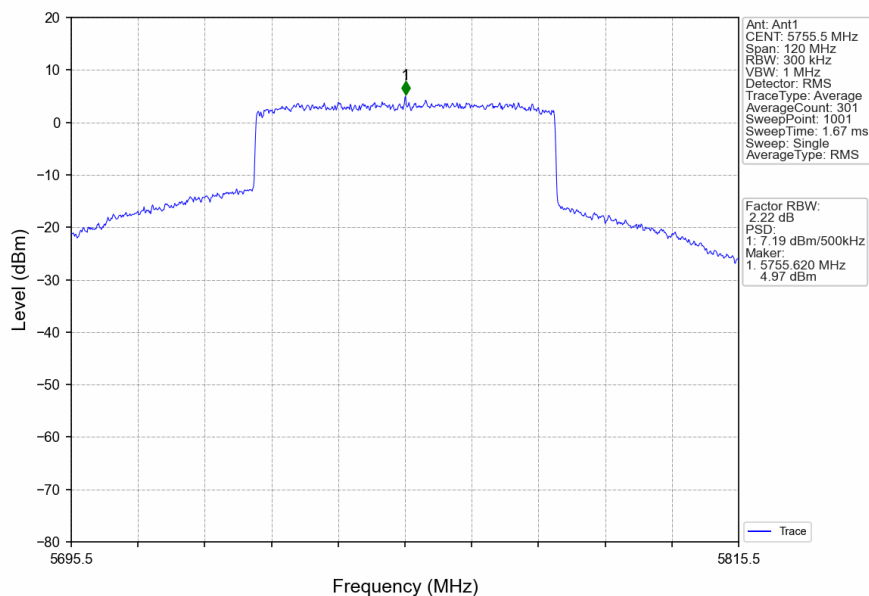
40M_HCH_5829.5MHz_Ant3_NTNV



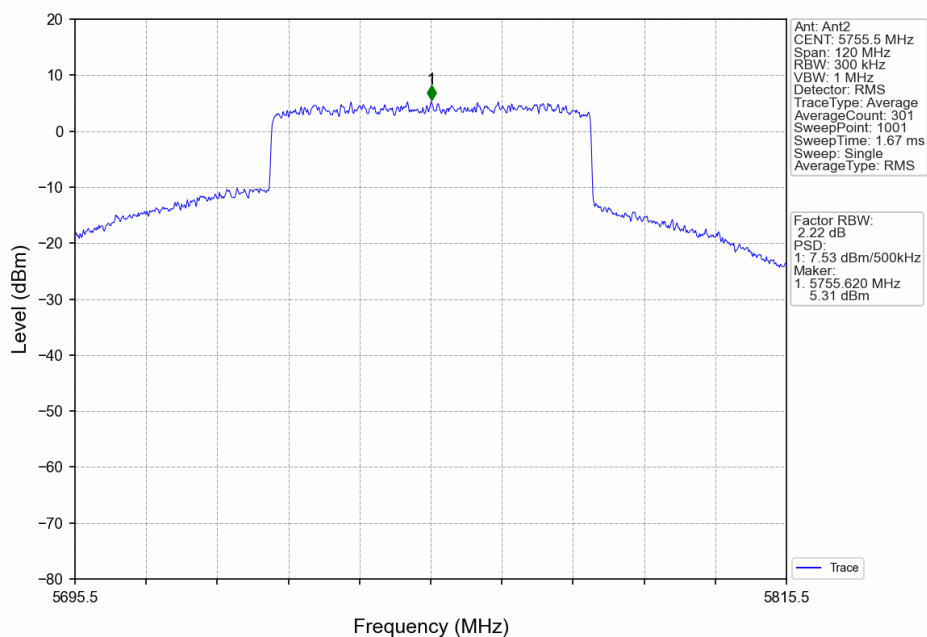
40M_HCH_5829.5MHz_Ant4_NTNV



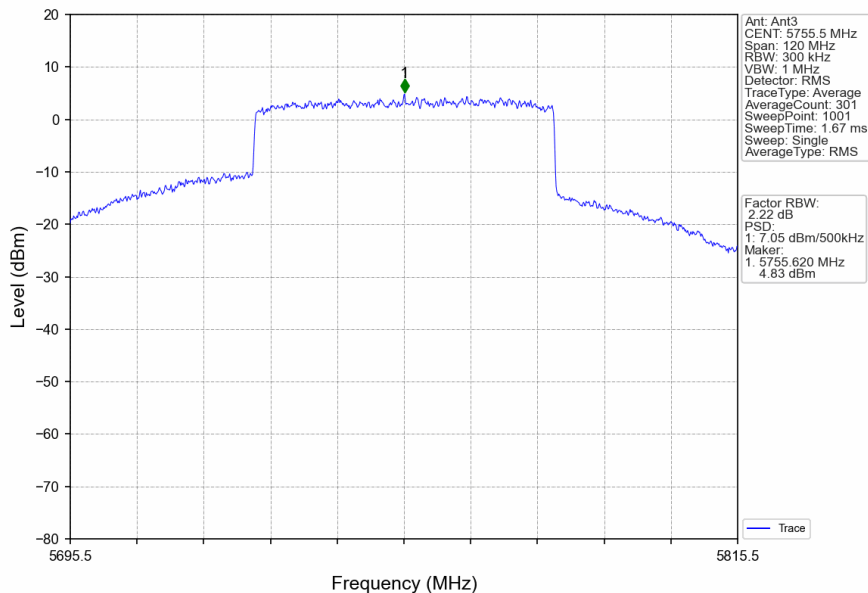
60M_LCH_5755.5MHz_Ant1_NTNV



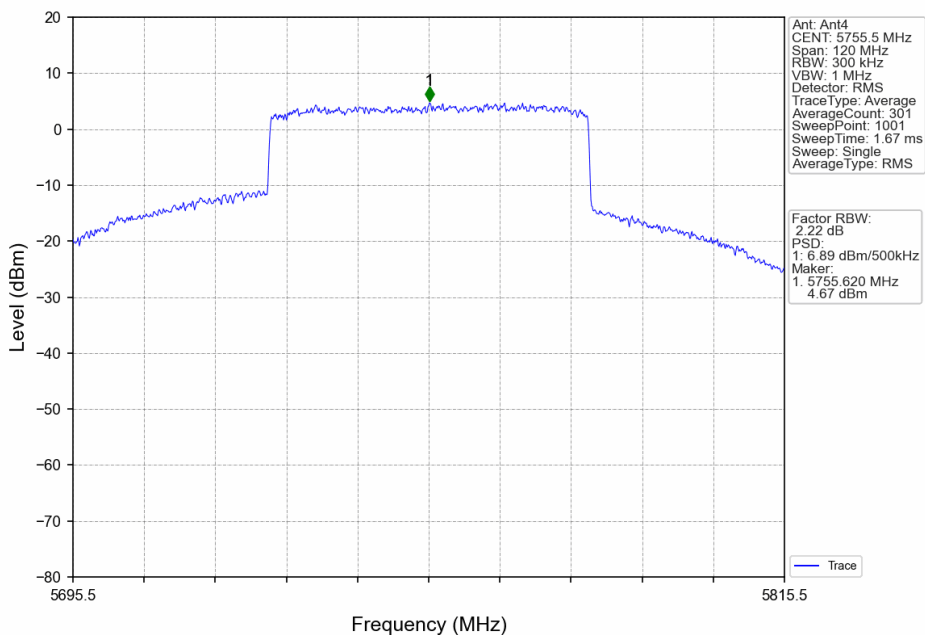
60M_LCH_5755.5MHz_Ant2_NTNV



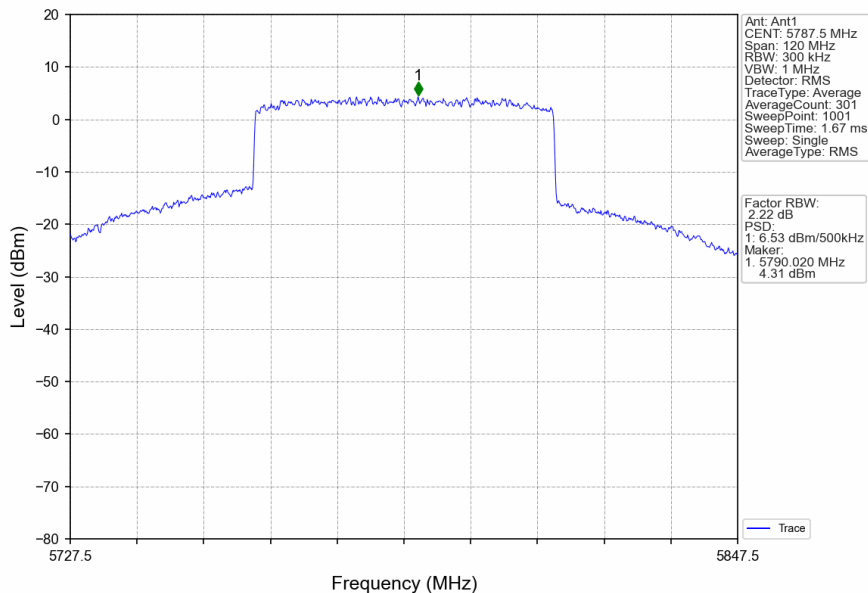
60M_LCH_5755.5MHz_Ant3_NTNV



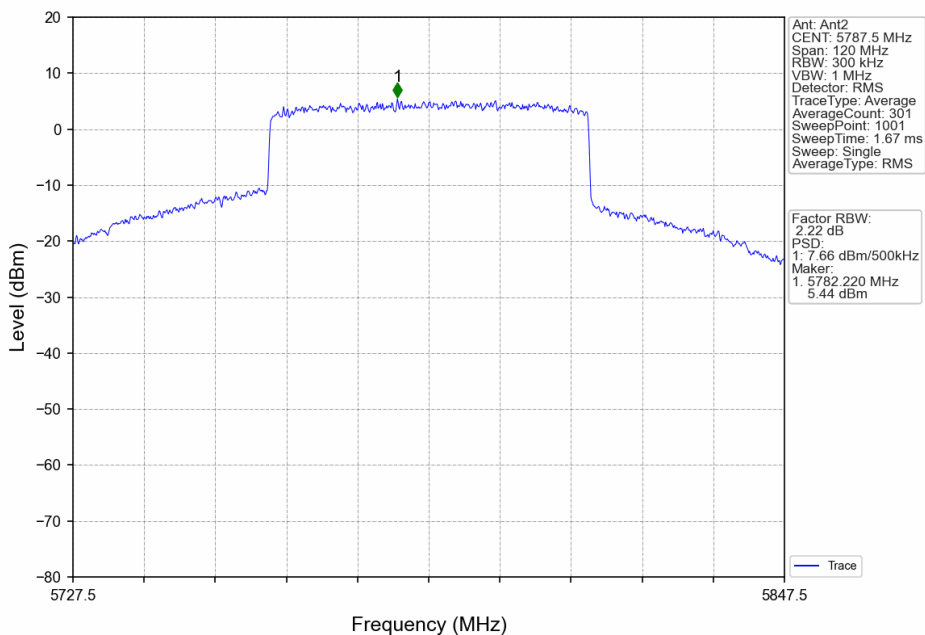
60M_LCH_5755.5MHz_Ant4_NTNV



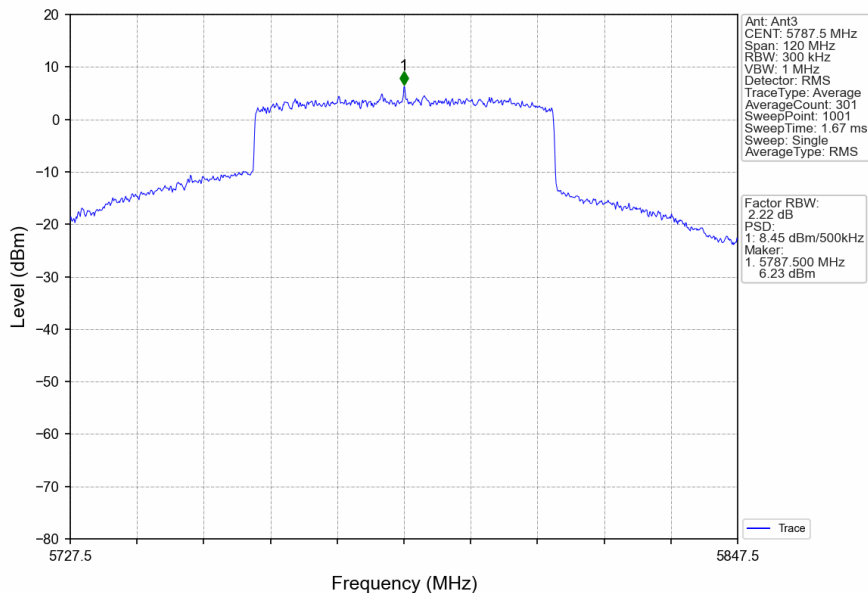
60M_MCH_5787.5MHz_Ant1_NTNV



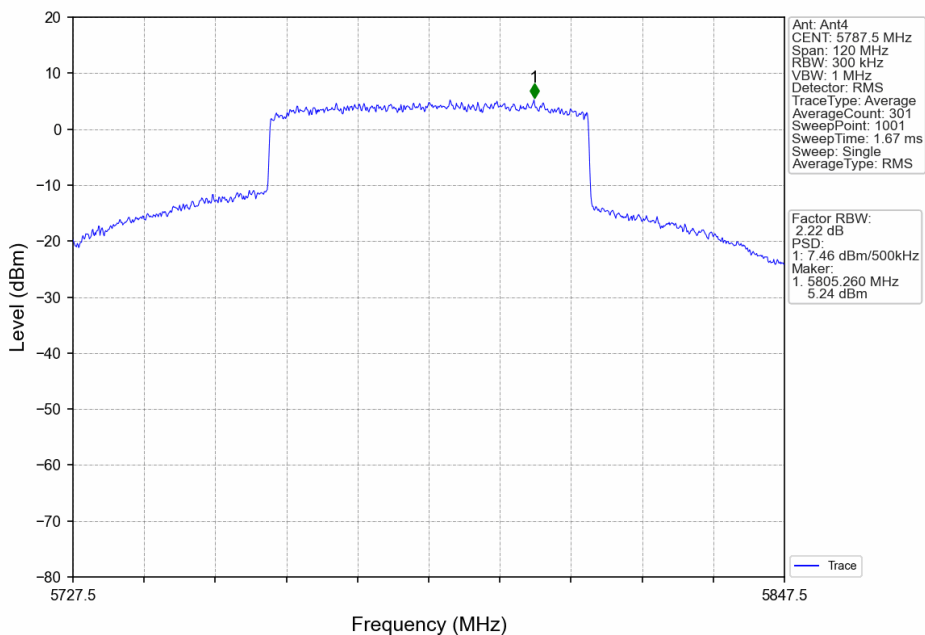
60M_MCH_5787.5MHz_Ant2_NTNV



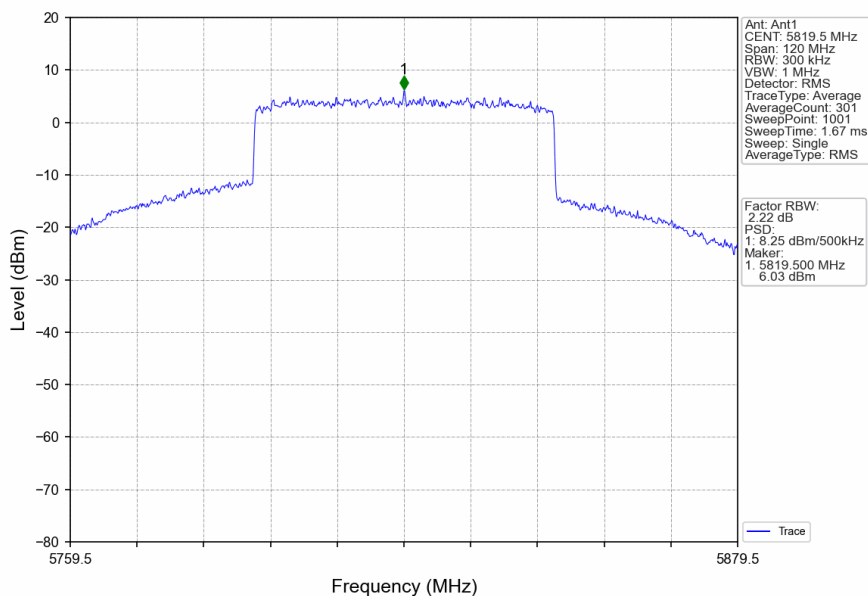
60M_MCH_5787.5MHz_Ant3_NTNV



60M_MCH_5787.5MHz_Ant4_NTNV



60M_HCH_5819.5MHz_Ant1_NTNV



60M_HCH_5819.5MHz_Ant2_NTNV

