

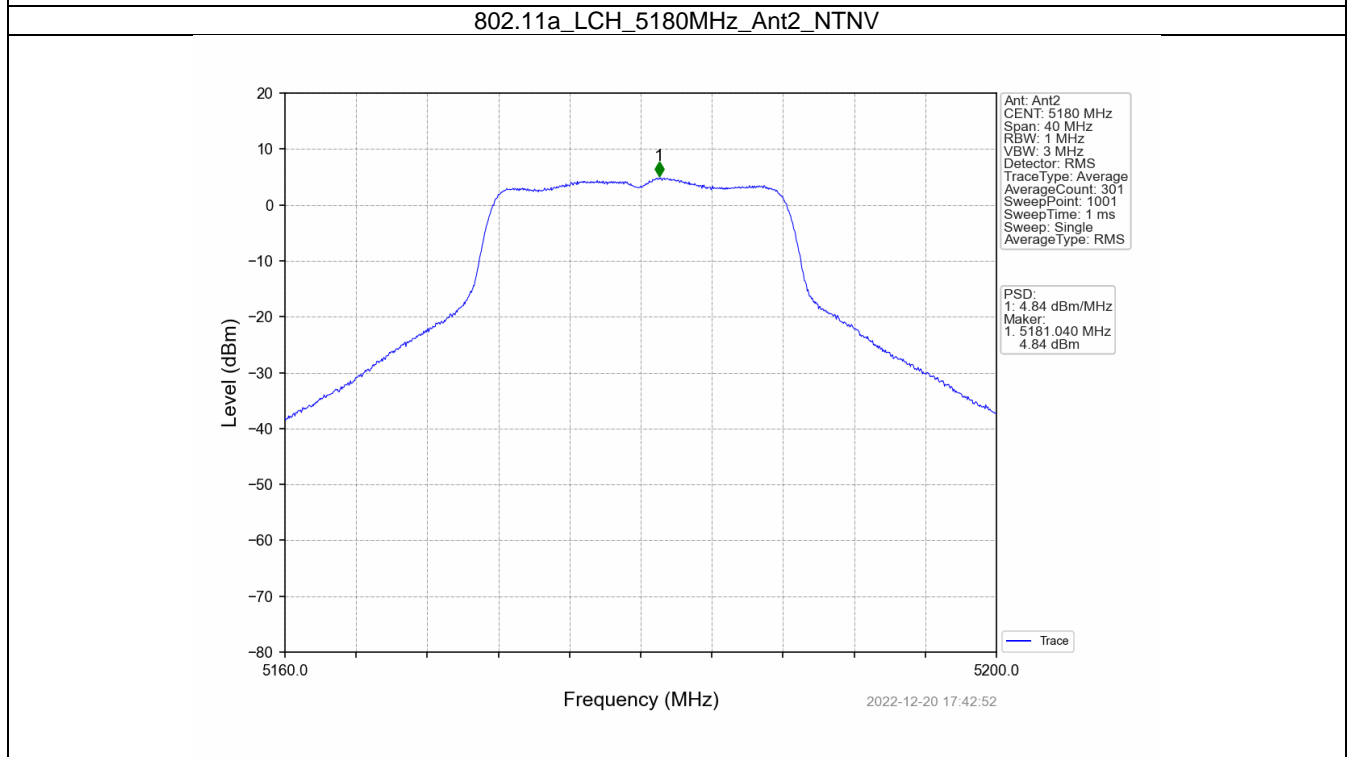
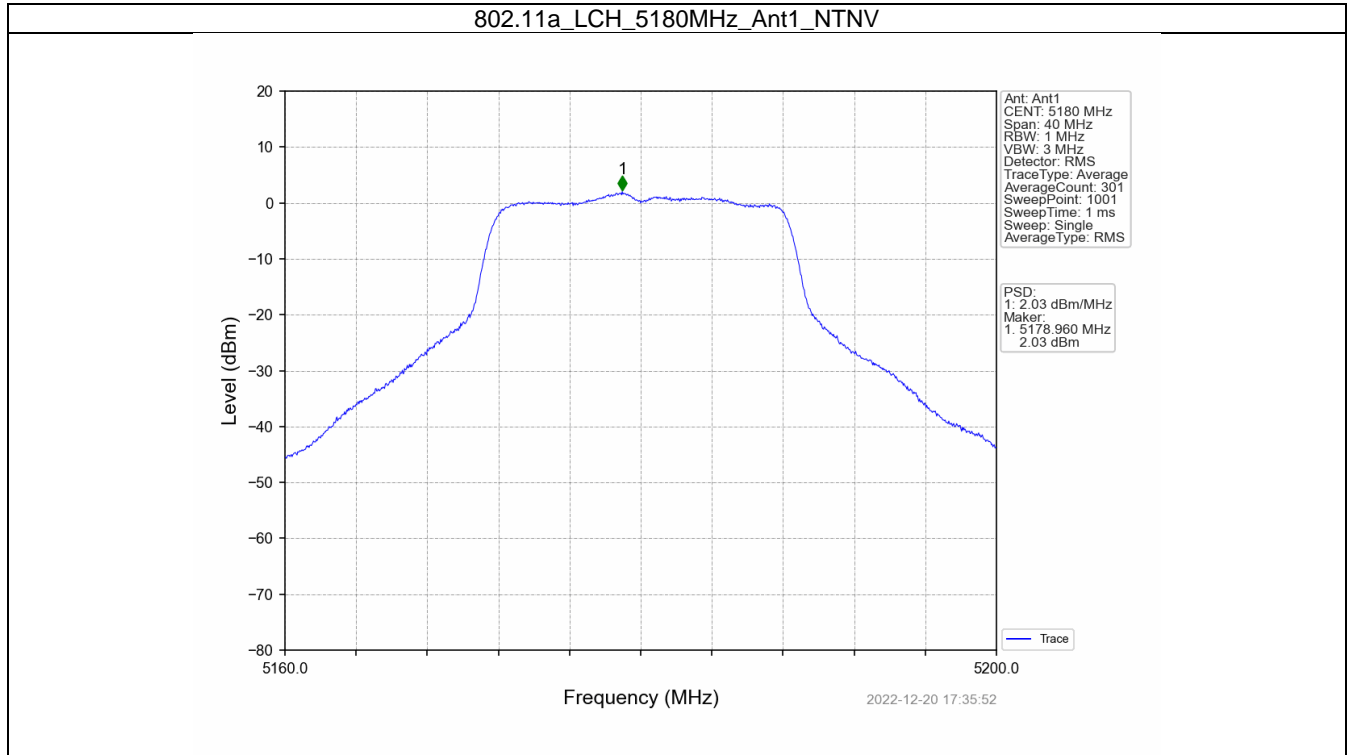
3. Maximum Power Spectral Density

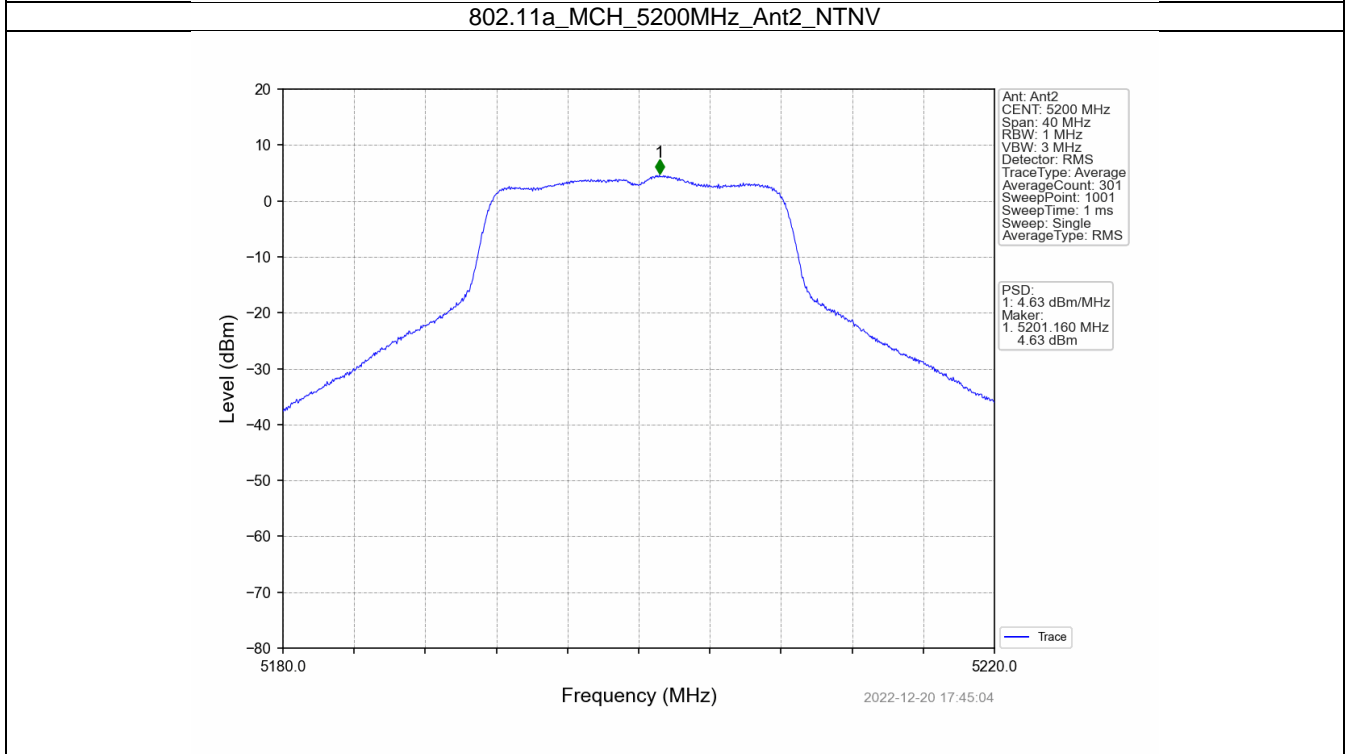
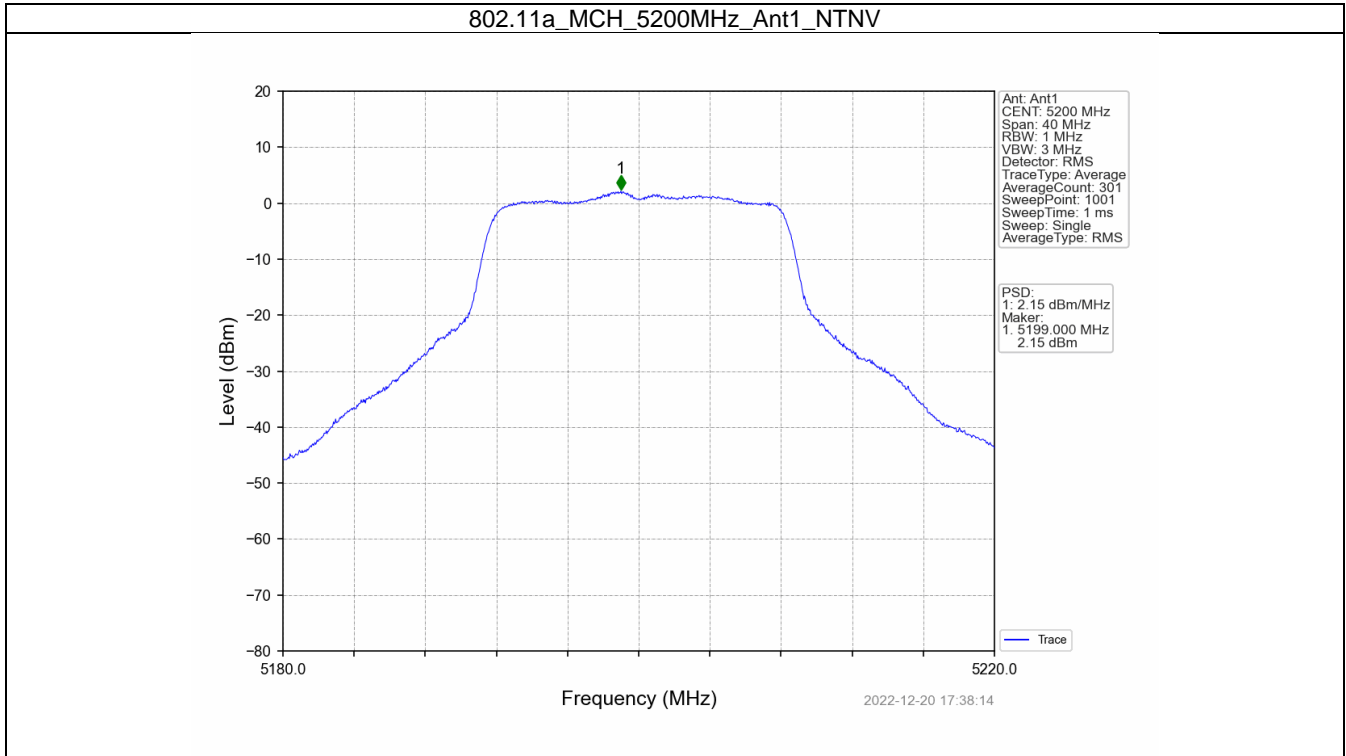
3.1 PSD

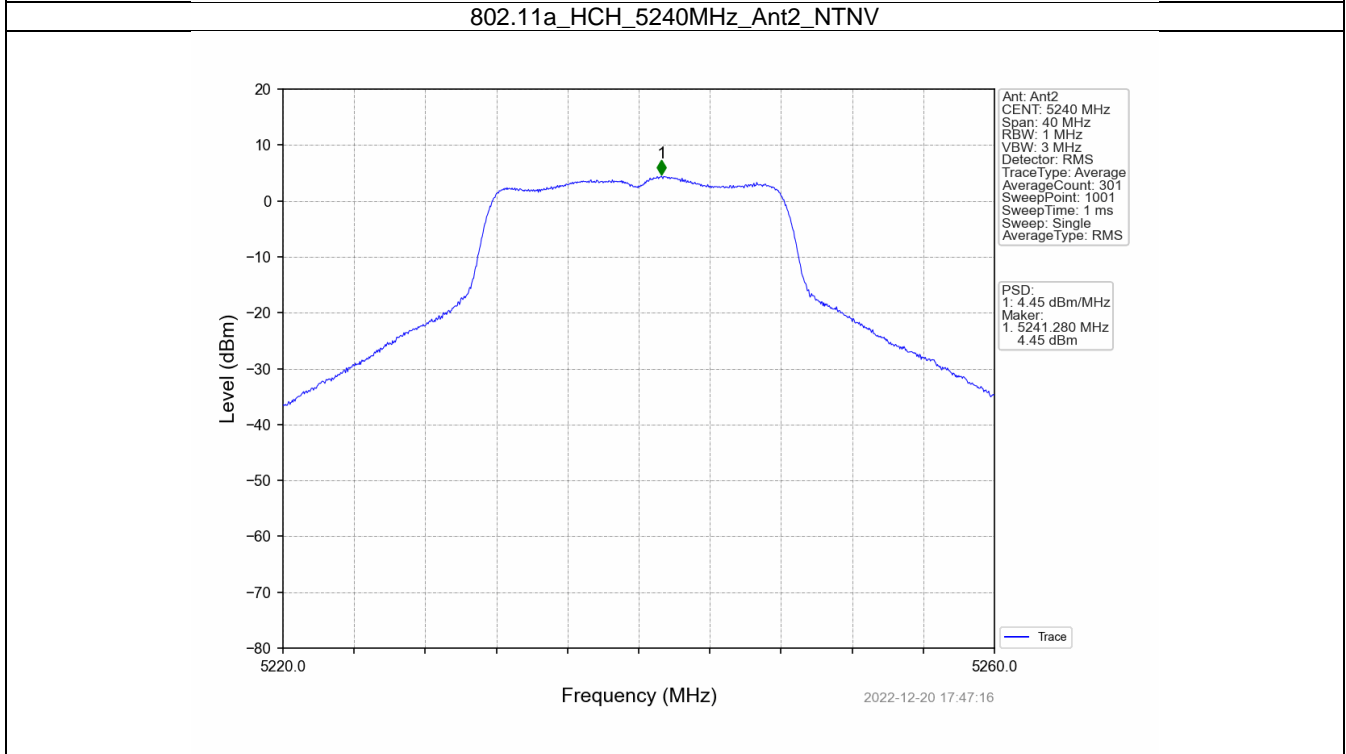
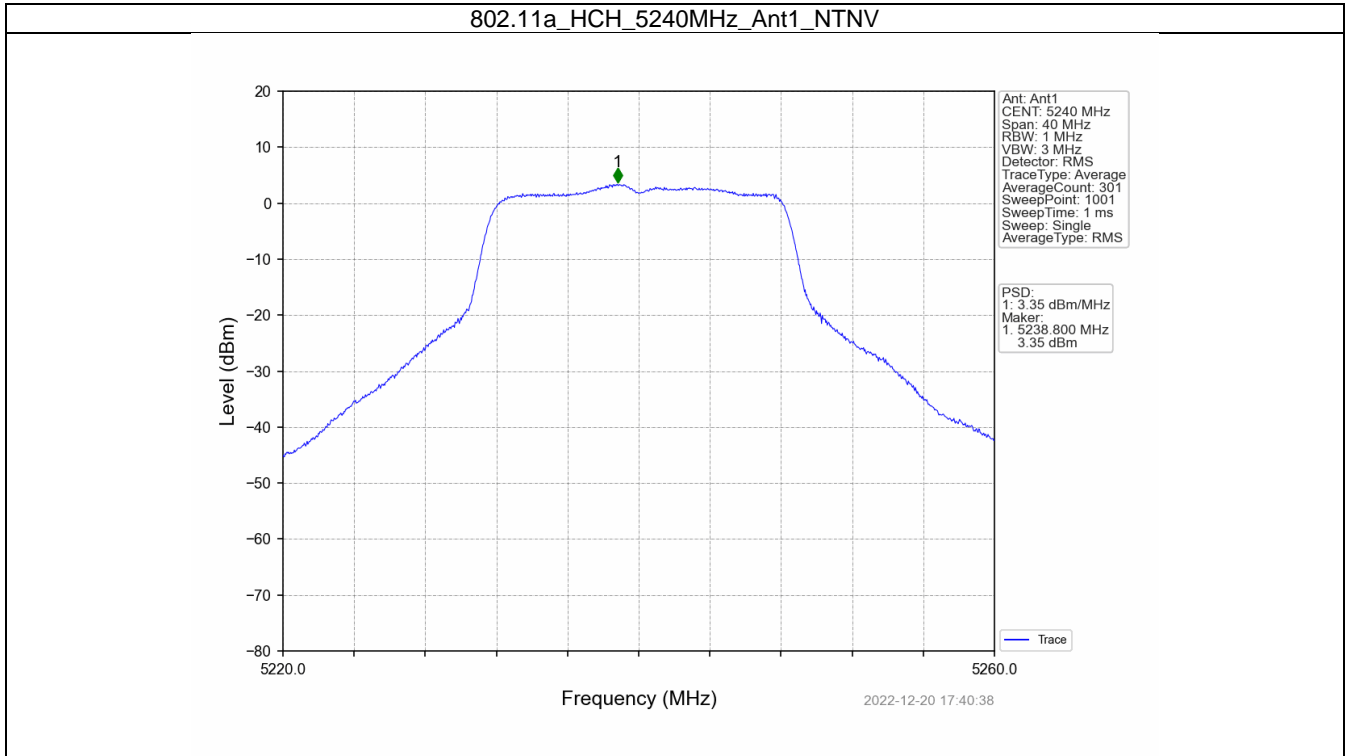
3.1.1 Test Result

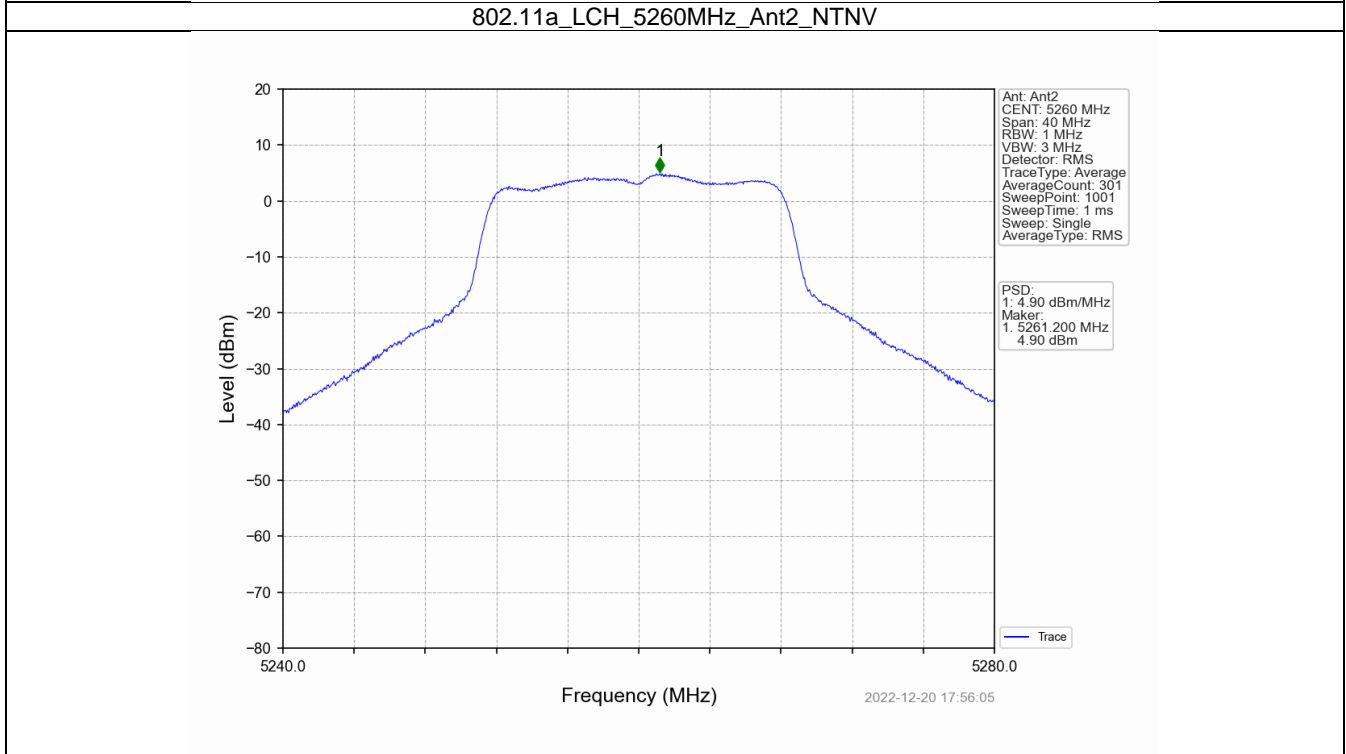
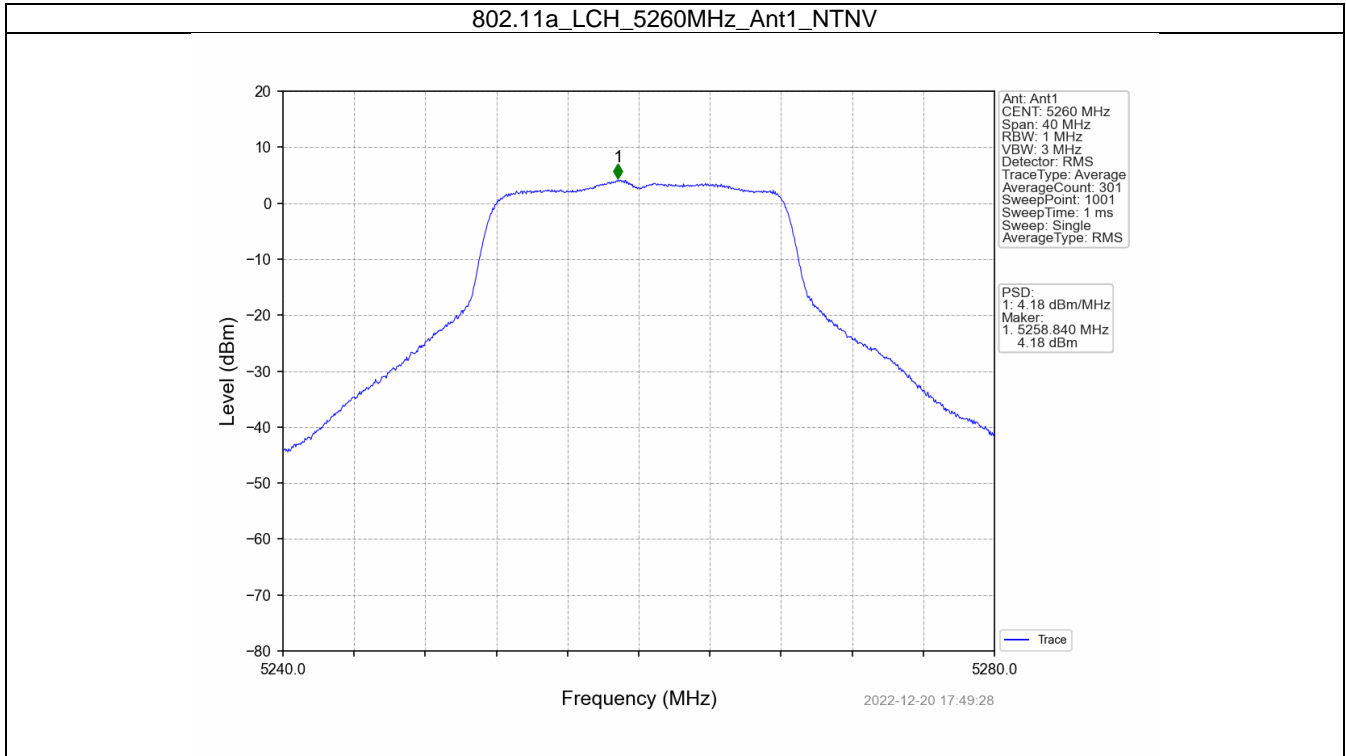
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	2.03	4.84	/	<=11	Pass
		5200	2.15	4.63	/	<=11	Pass
		5240	3.35	4.45	/	<=11	Pass
		5260	4.18	4.90	/	<=11	Pass
		5300	4.45	5.92	/	<=11	Pass
		5320	3.96	5.91	/	<=11	Pass
		5500	1.92	2.32	/	<=11	Pass
		5600	2.81	4.65	/	<=11	Pass
		5700	3.26	2.95	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-0.62	3.39	4.85	<=11	Pass
		5200	0.01	2.95	4.61	<=11	Pass
		5240	1.96	2.69	5.25	<=11	Pass
		5260	1.80	2.39	5.01	<=11	Pass
		5300	2.44	3.54	5.88	<=11	Pass
		5320	2.08	3.65	5.81	<=11	Pass
		5500	2.00	2.19	5.06	<=11	Pass
		5600	1.64	4.37	6.18	<=11	Pass
802.11n (HT40)	MIMO	5700	2.81	2.34	5.32	<=11	Pass
		5190	-1.75	1.21	2.79	<=11	Pass
		5230	-0.55	-0.27	2.29	<=11	Pass
		5270	0.00	0.52	2.89	<=11	Pass
		5310	0.08	1.39	3.56	<=11	Pass
		5510	-1.30	-0.90	1.65	<=11	Pass
		5550	-0.82	0.79	2.90	<=11	Pass
802.11ac (VHT80)	MIMO	5670	0.75	0.09	3.36	<=11	Pass
		5210	-4.80	-2.74	-0.89	<=11	Pass
		5290	-3.22	-1.89	0.25	<=11	Pass
		5530	-3.33	-2.16	0.29	<=11	Pass

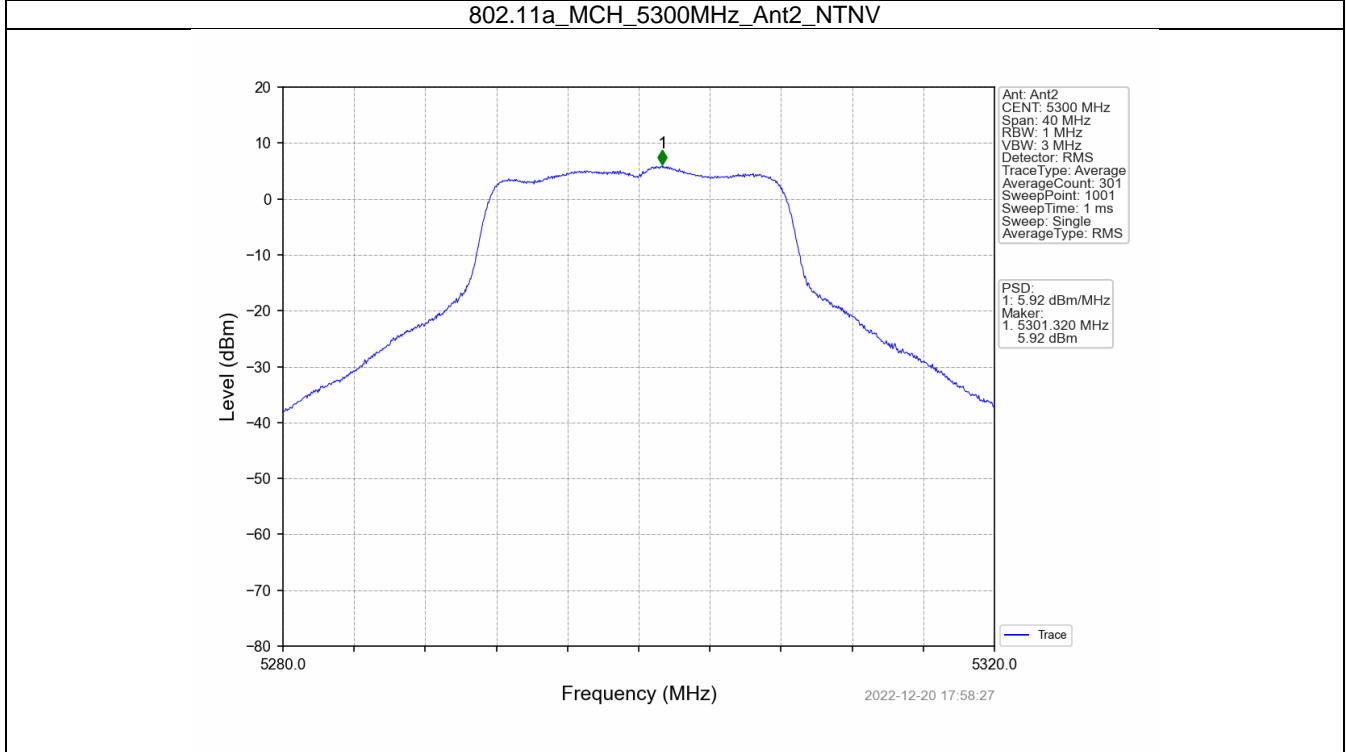
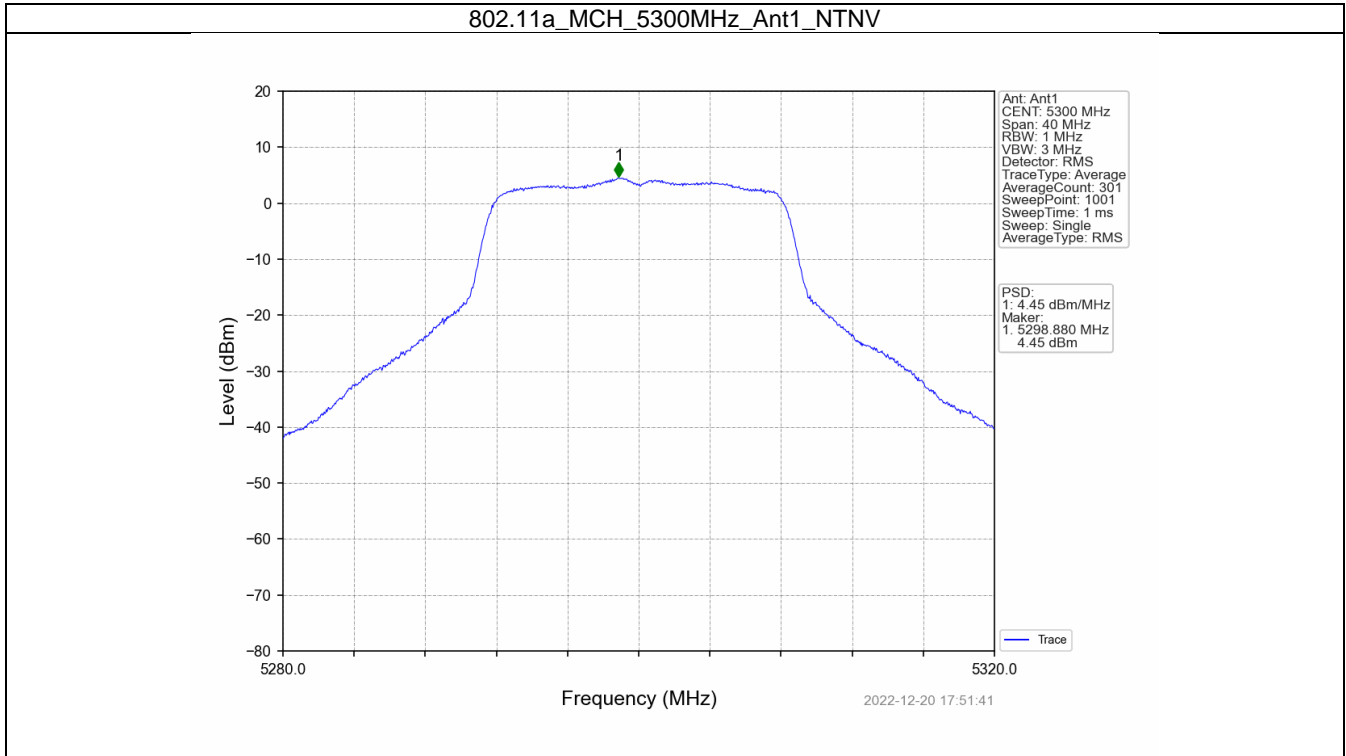
3.1.2 Test Graph

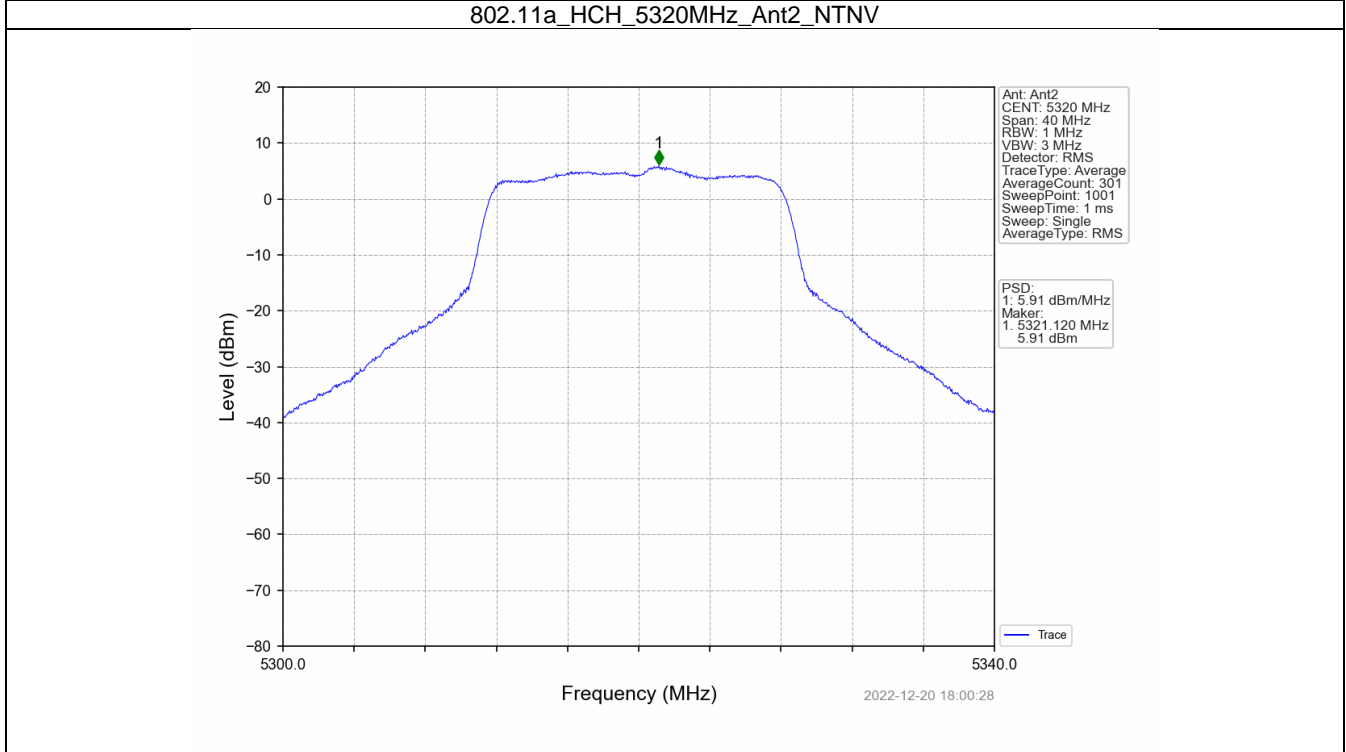
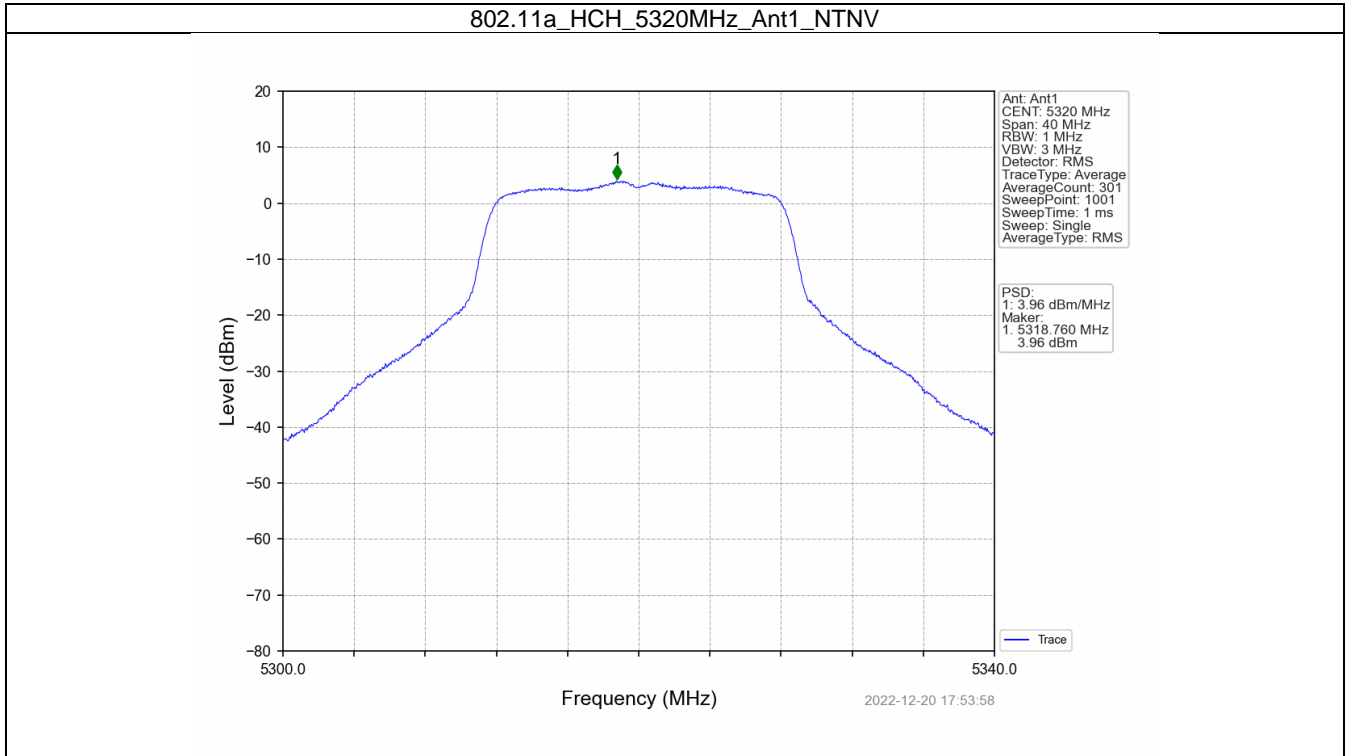


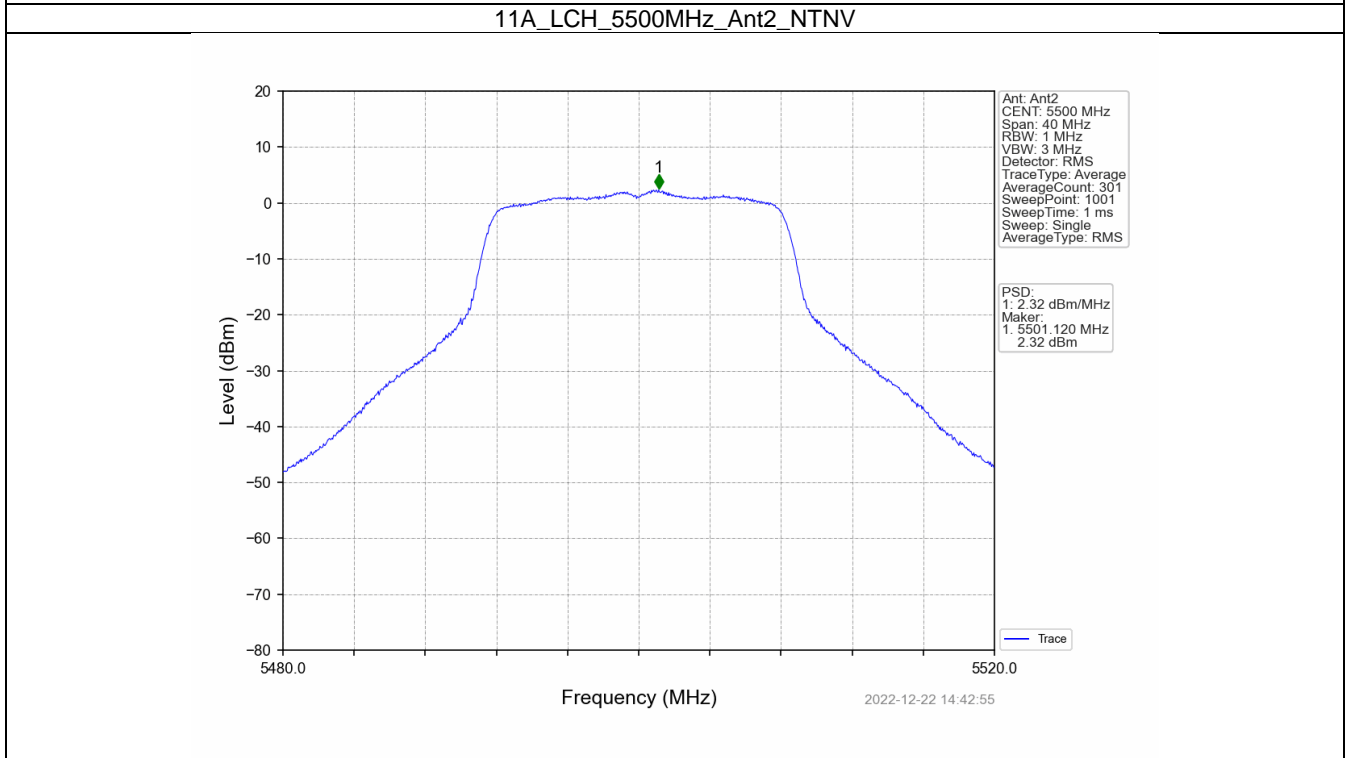
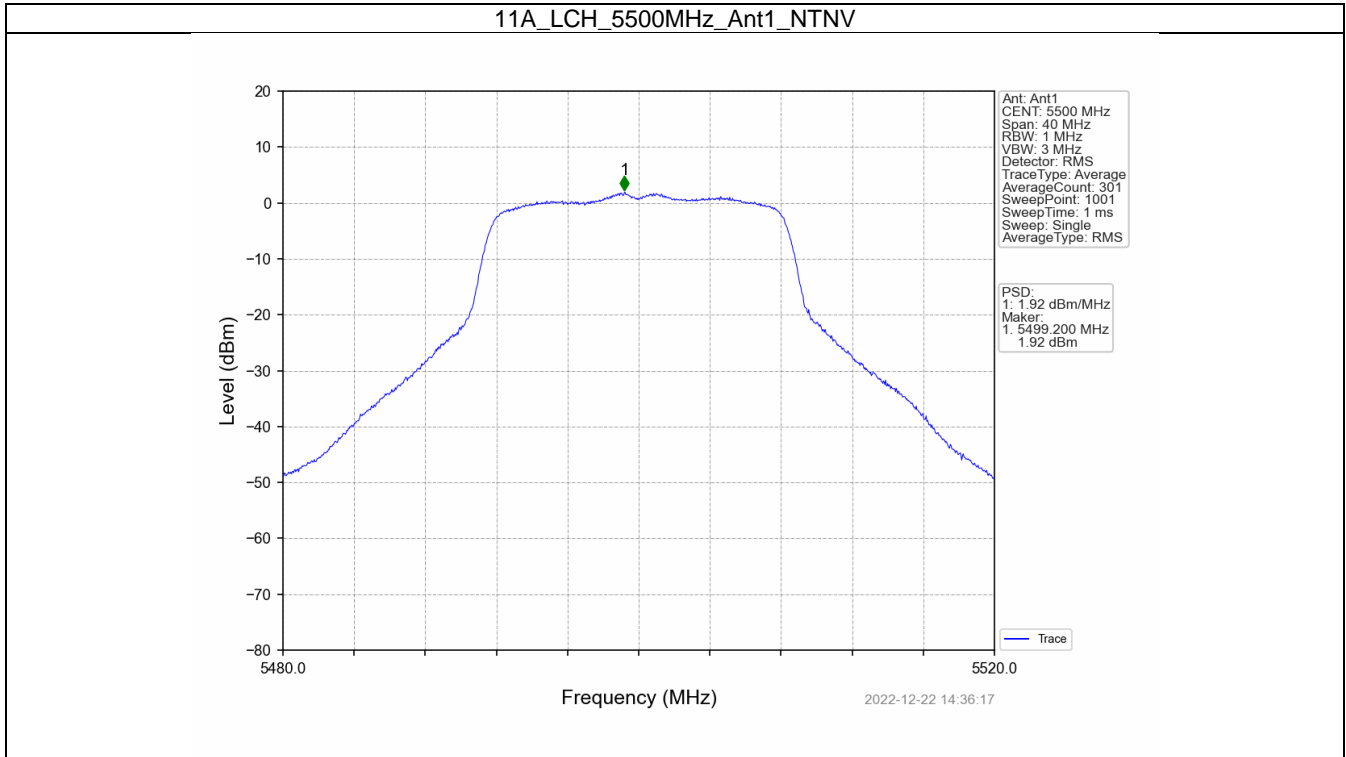


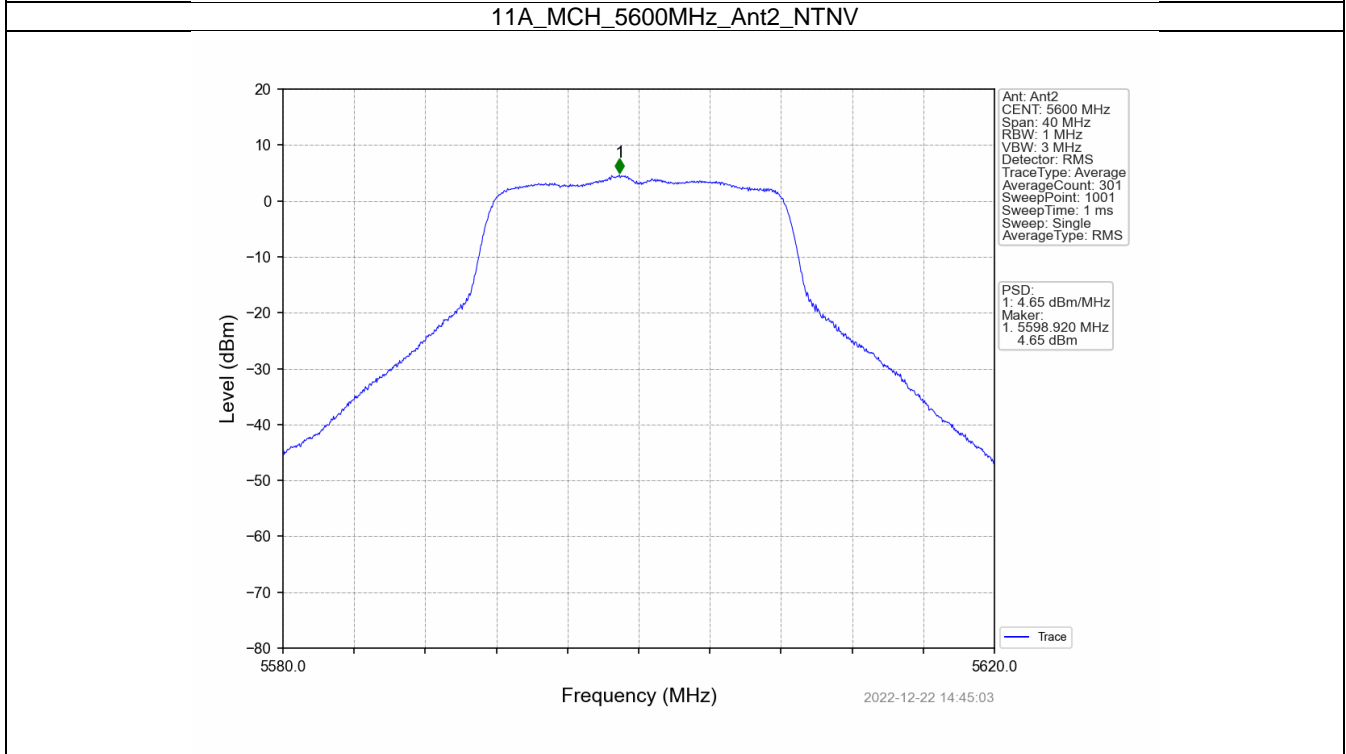
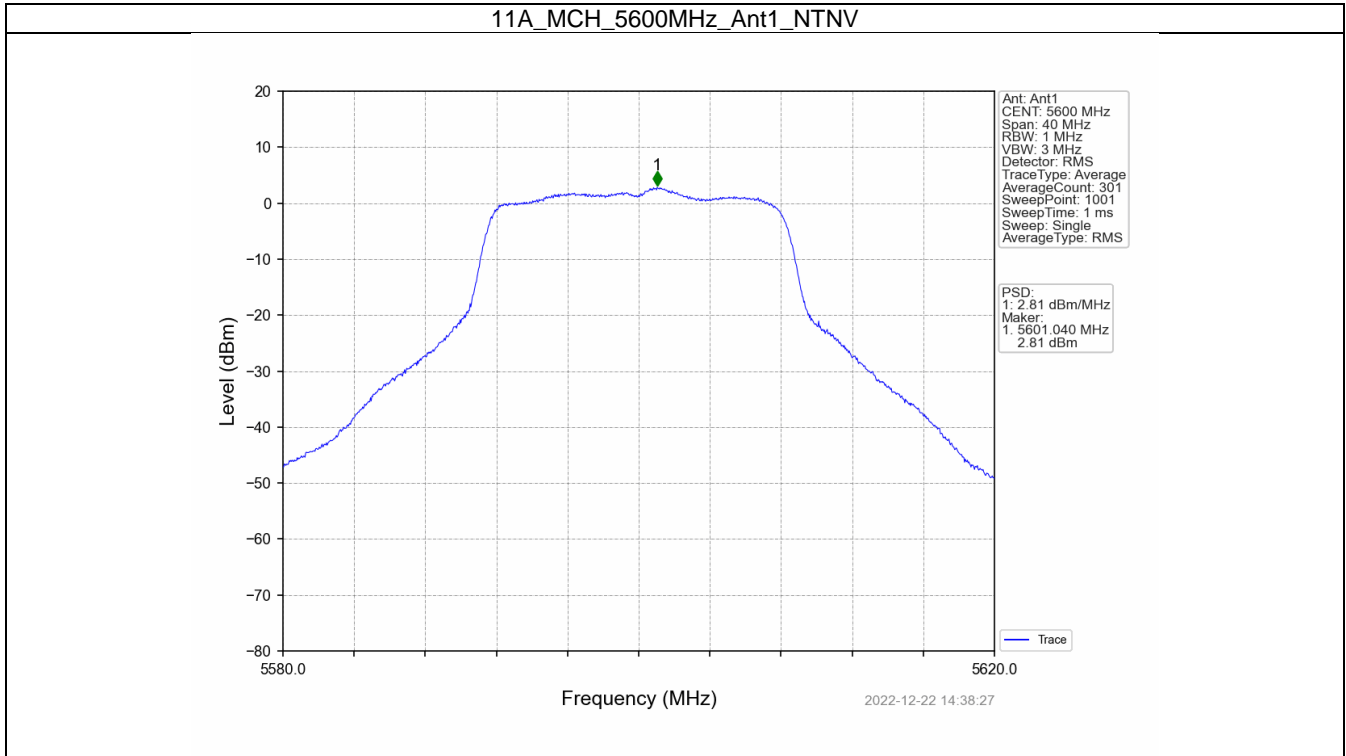


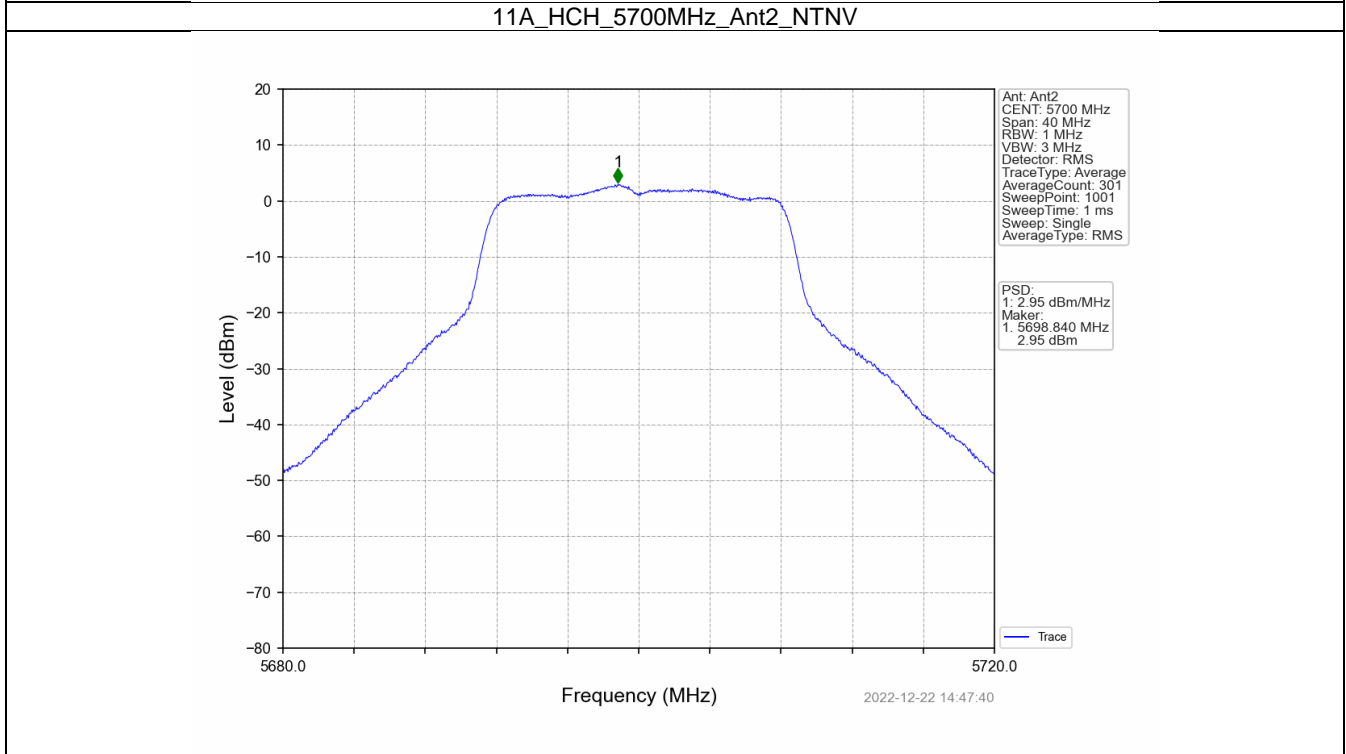
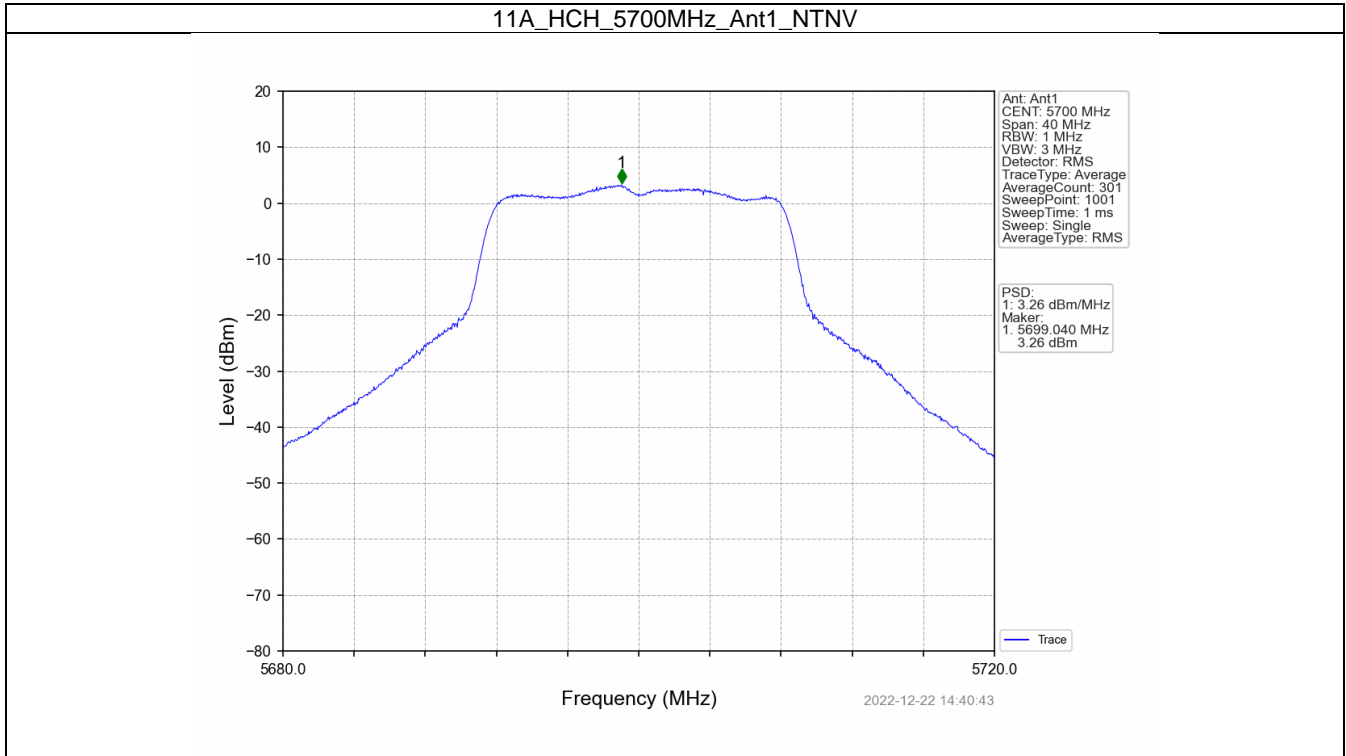


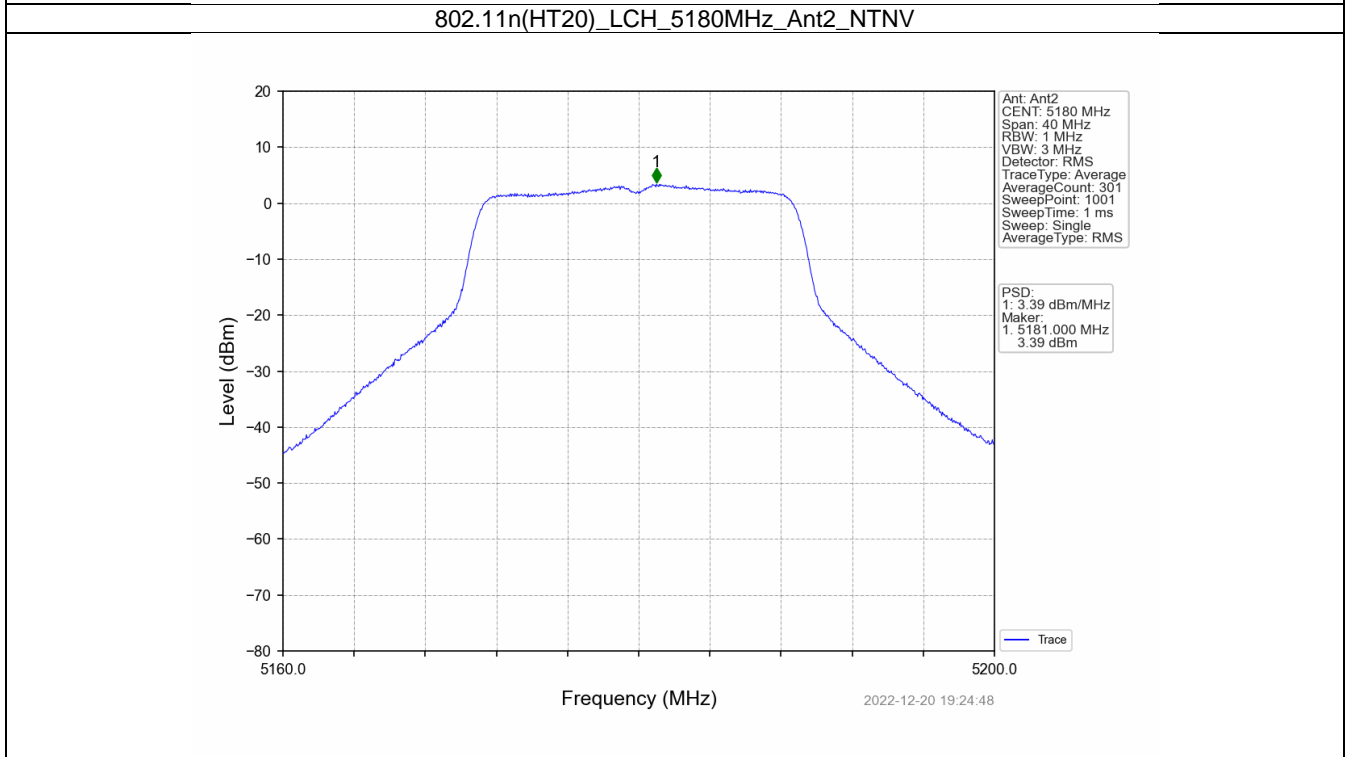
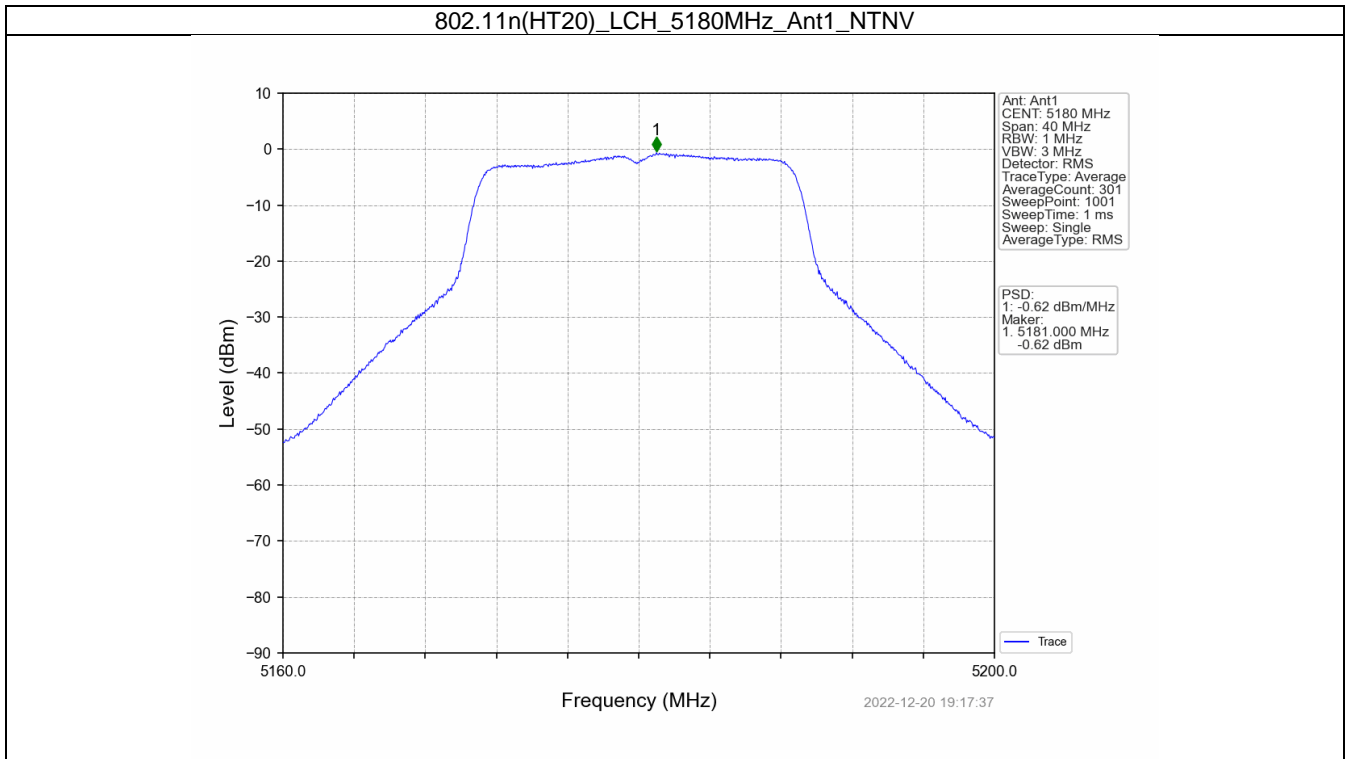


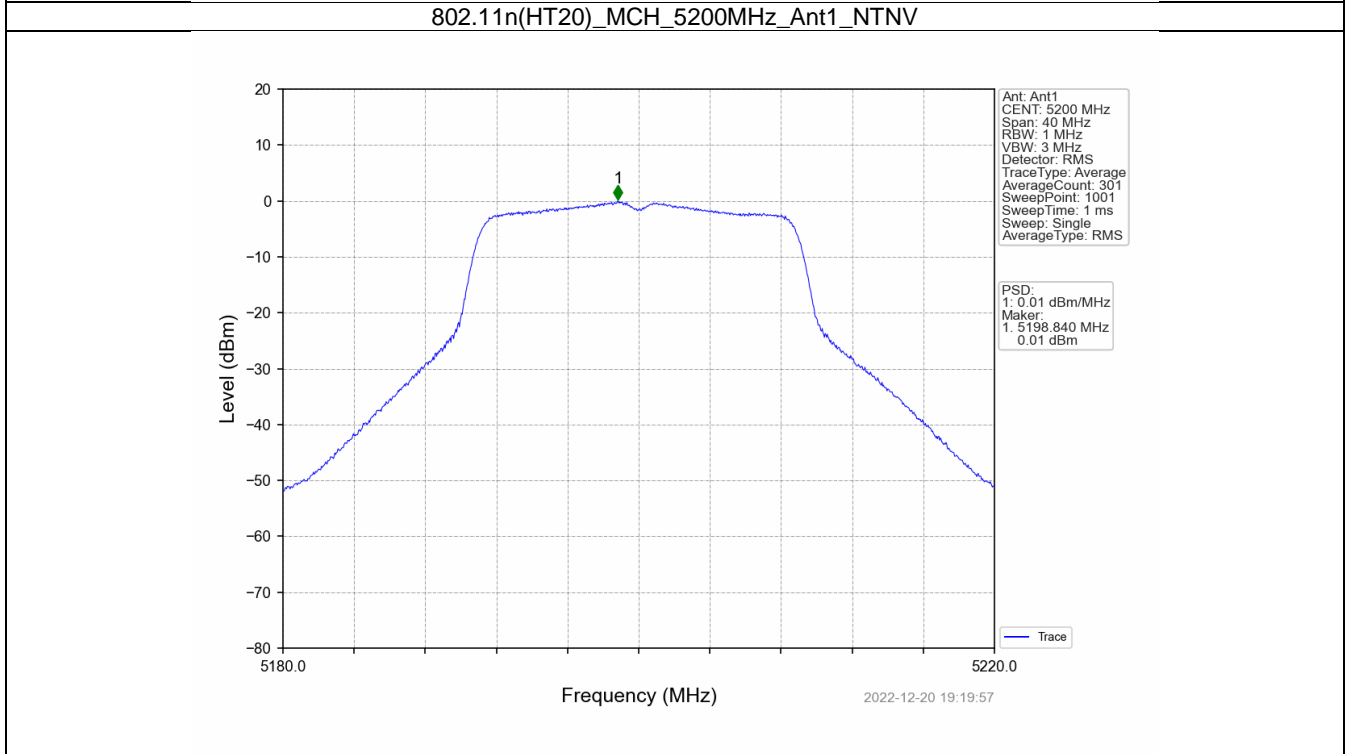
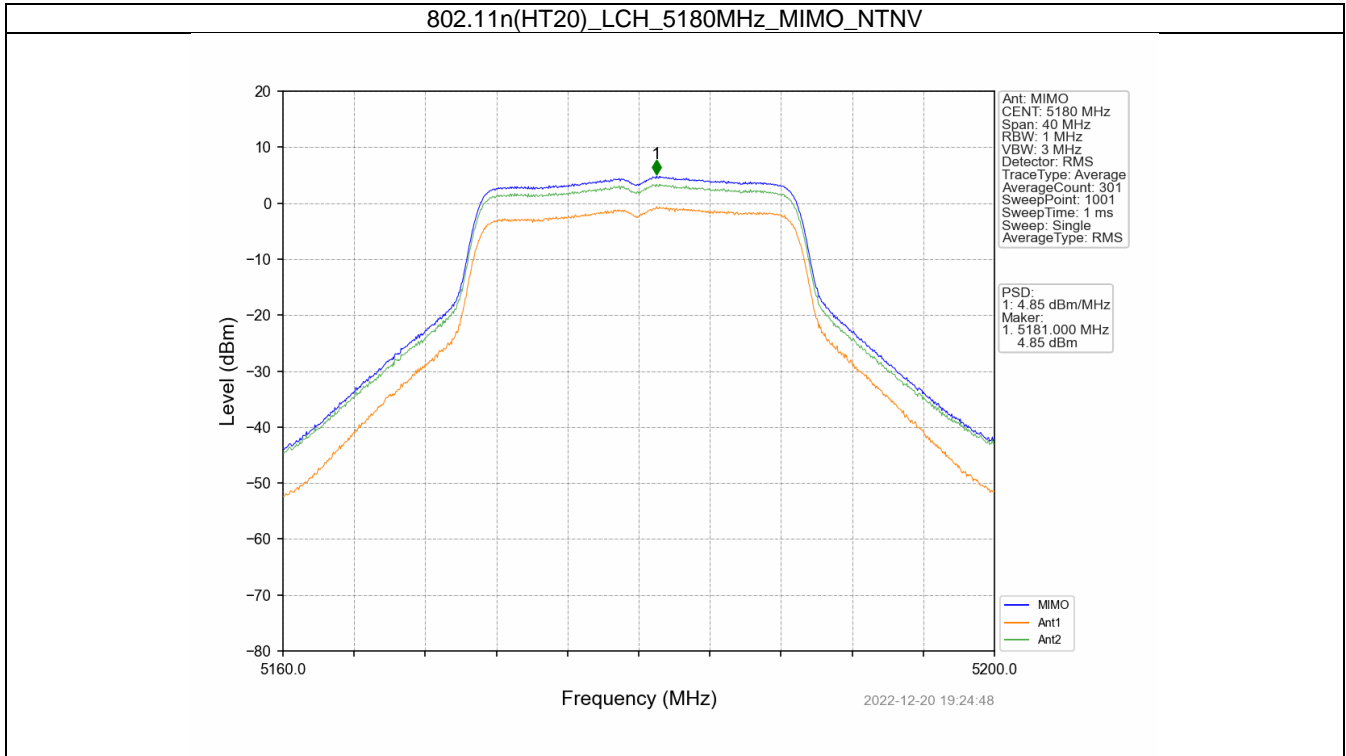


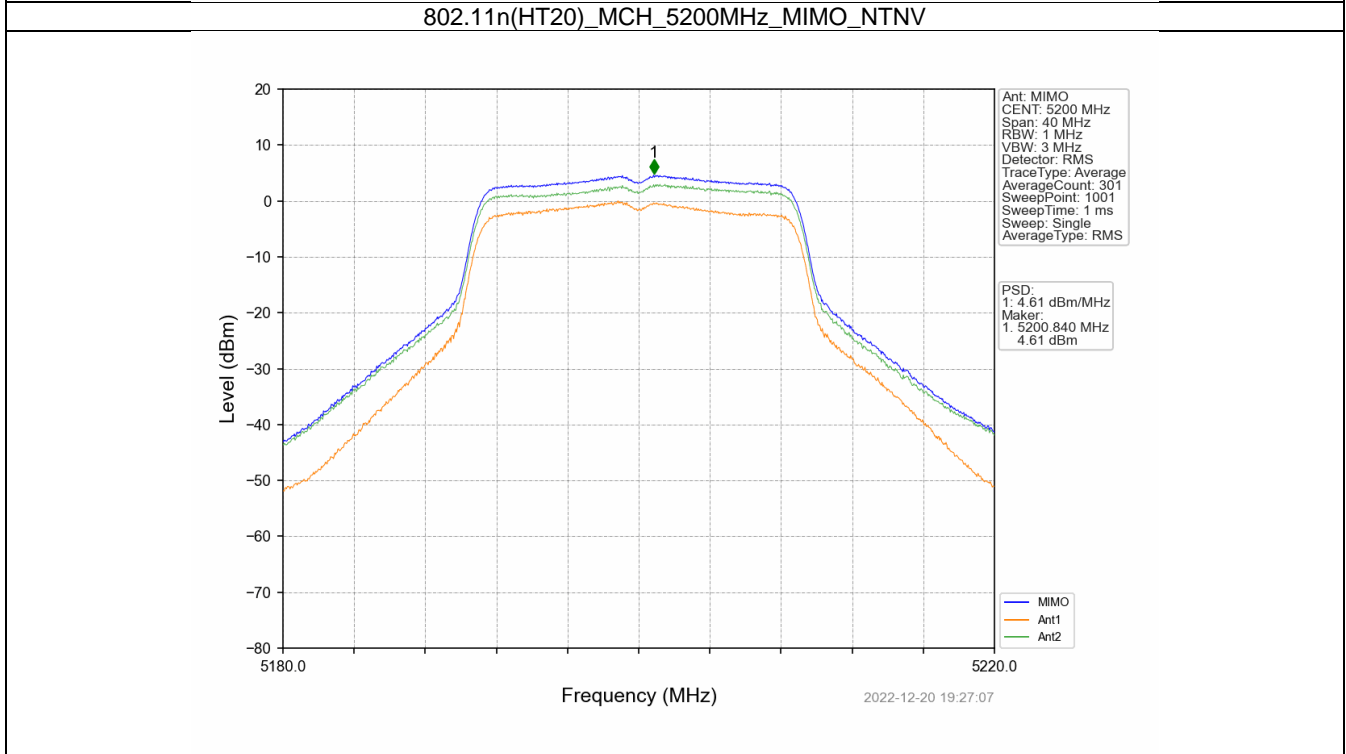
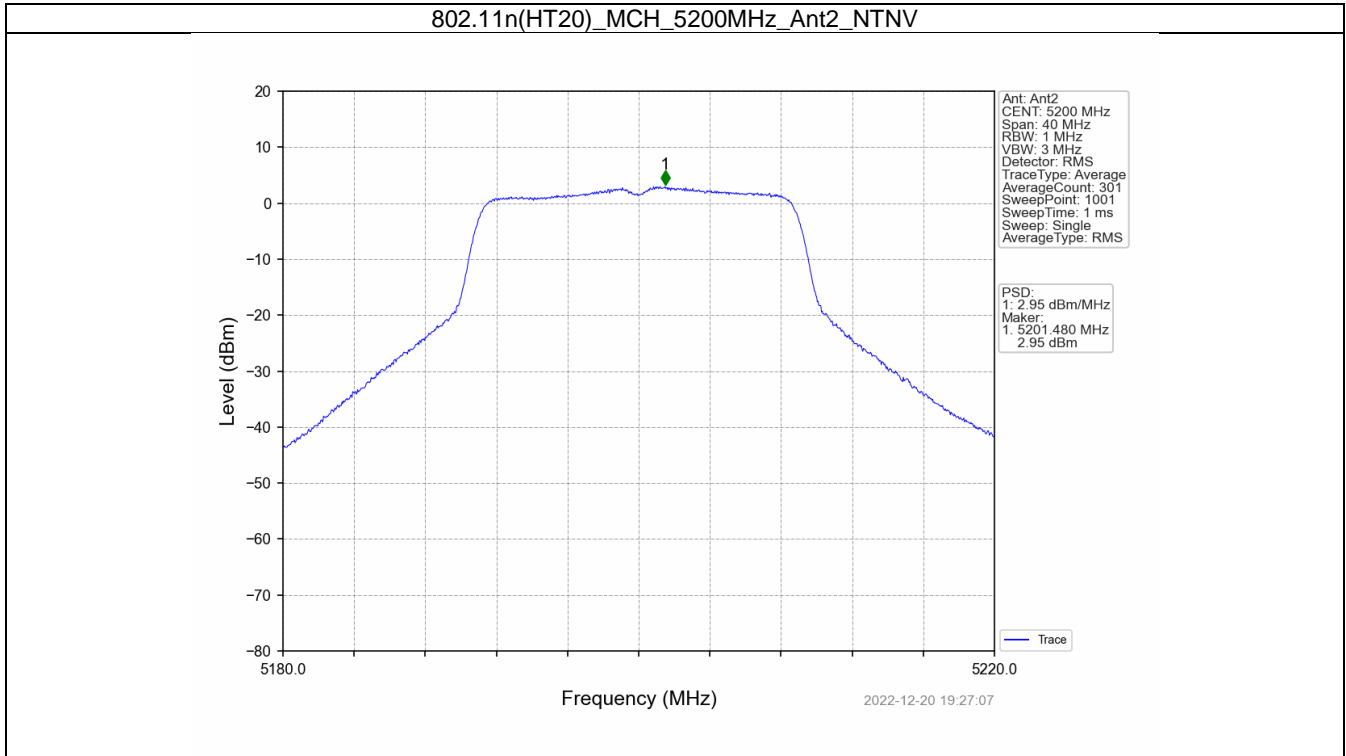


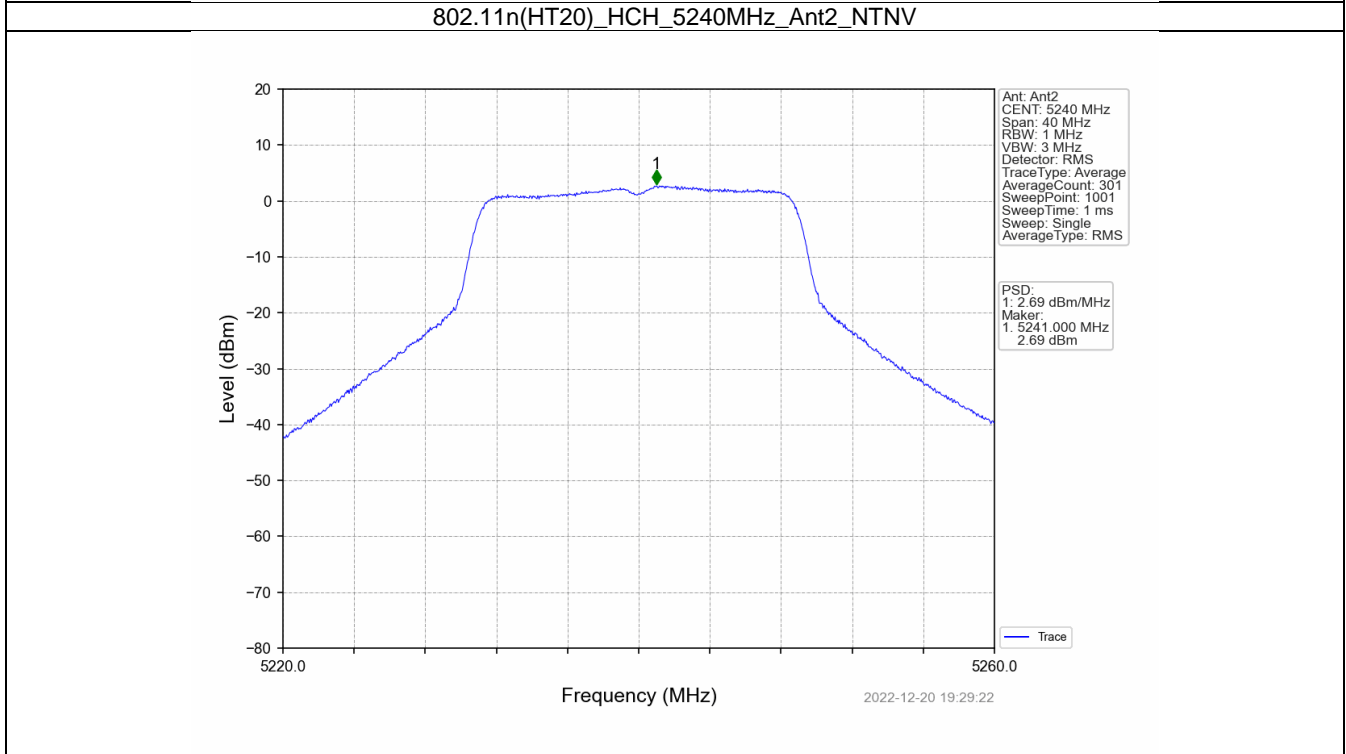
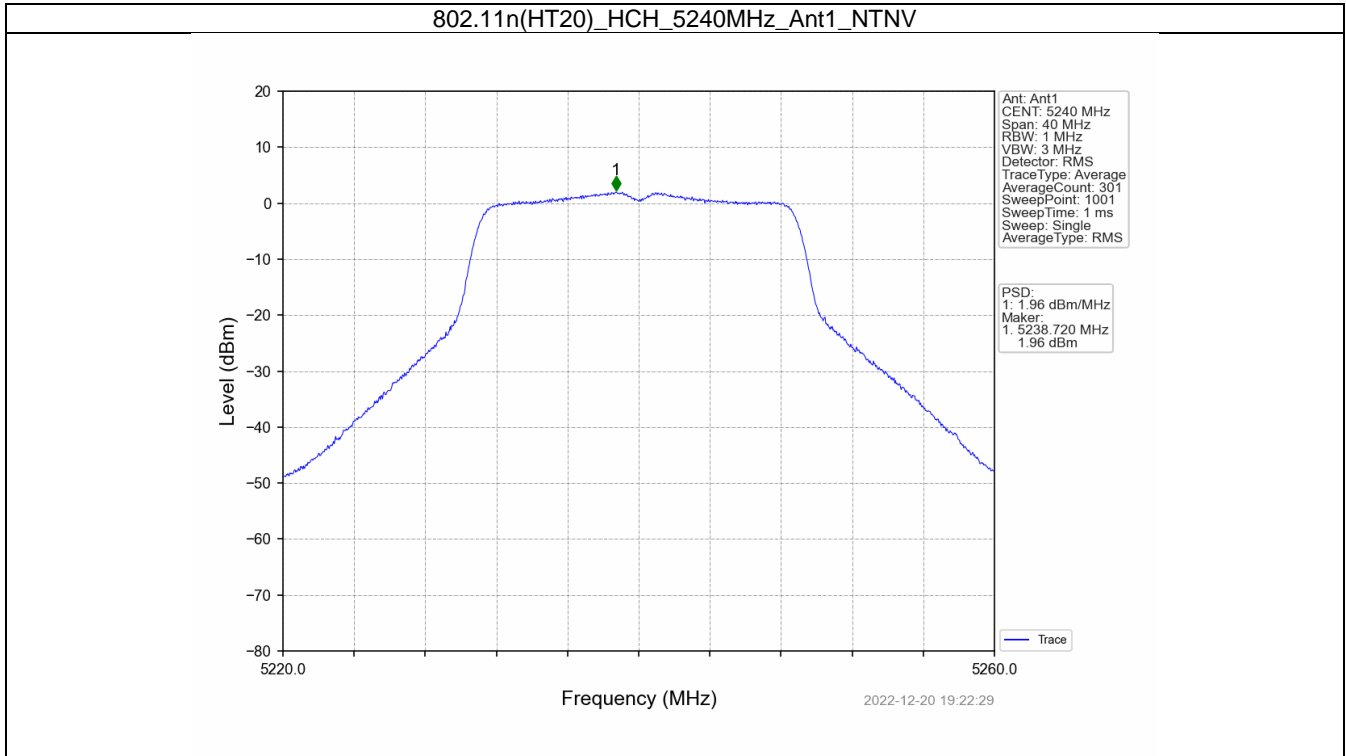


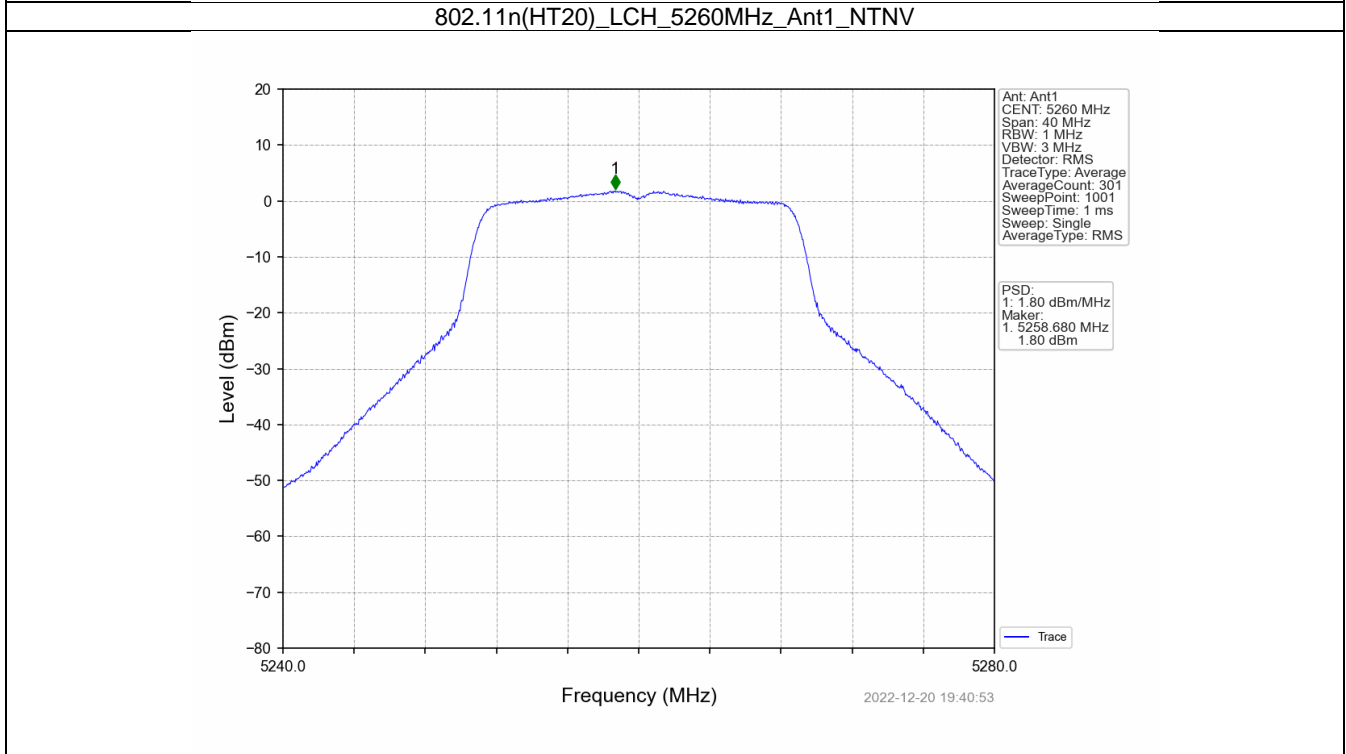
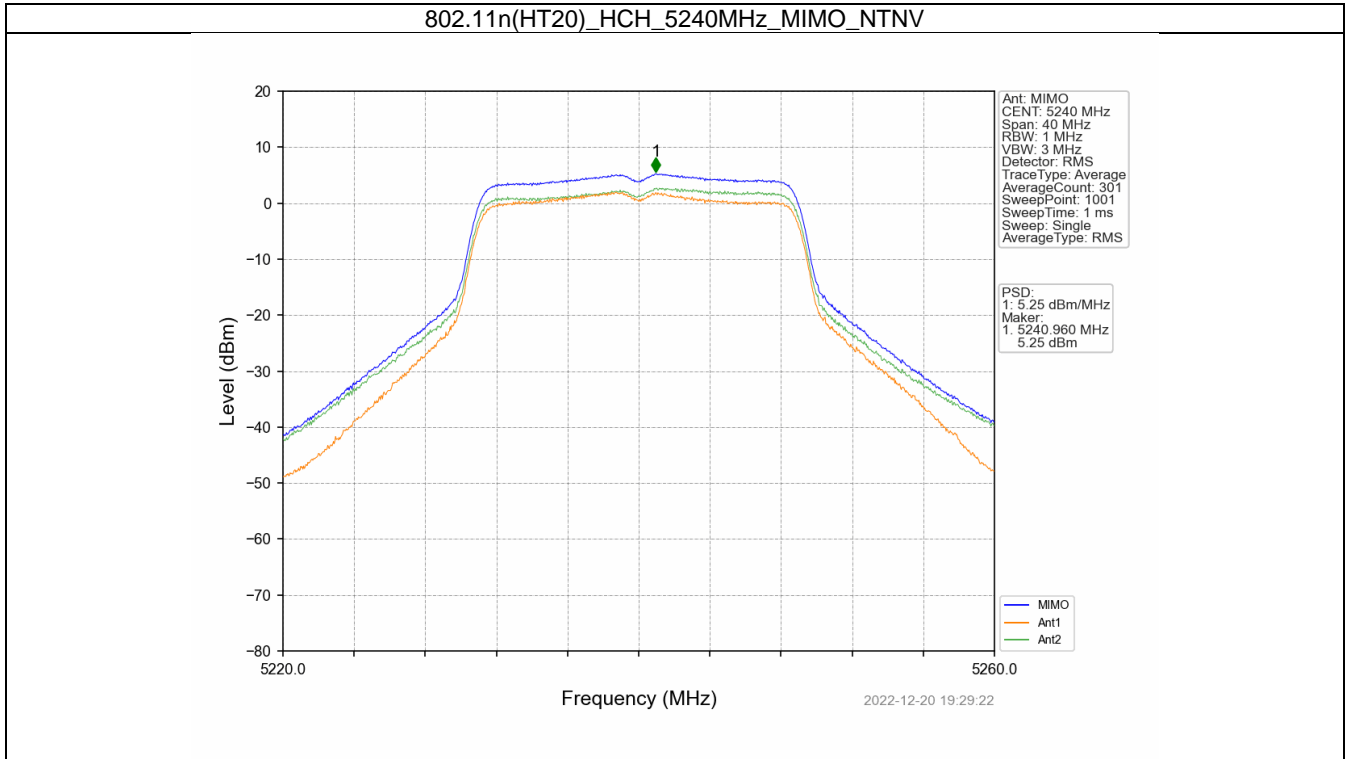


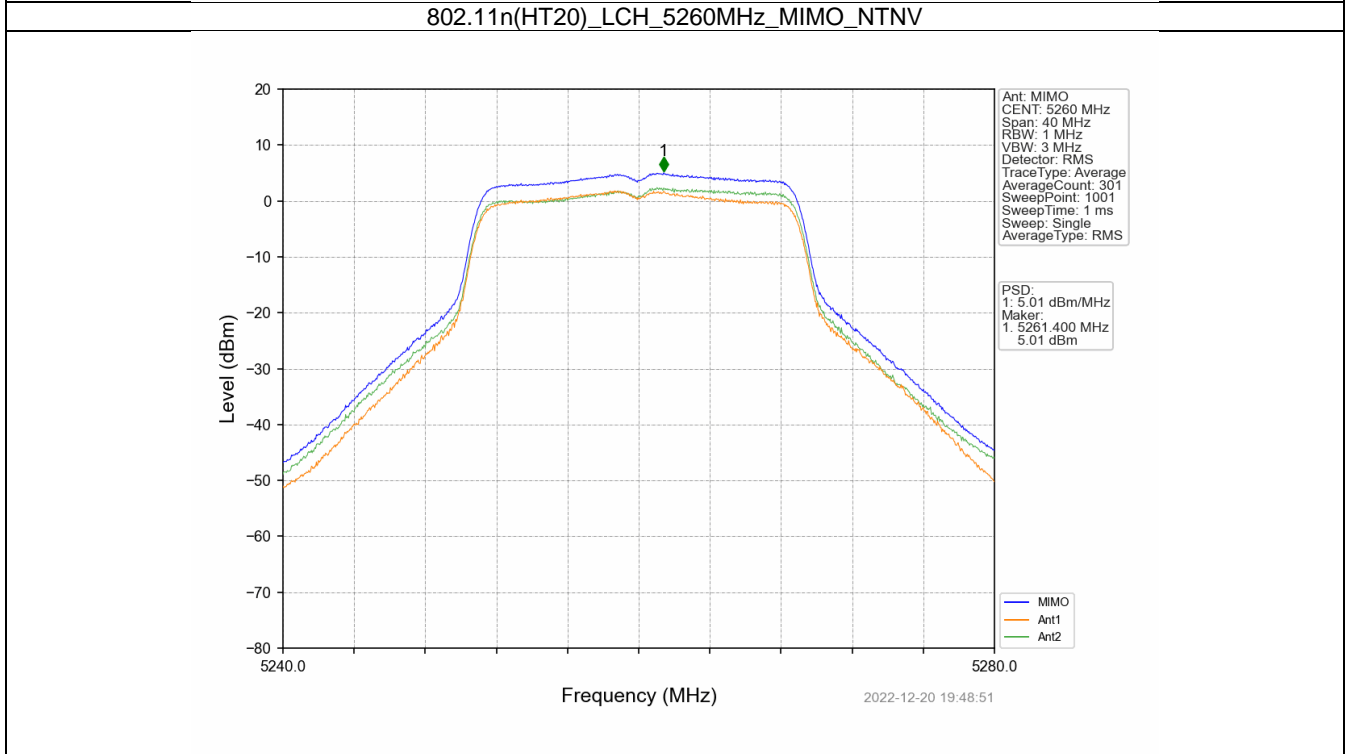
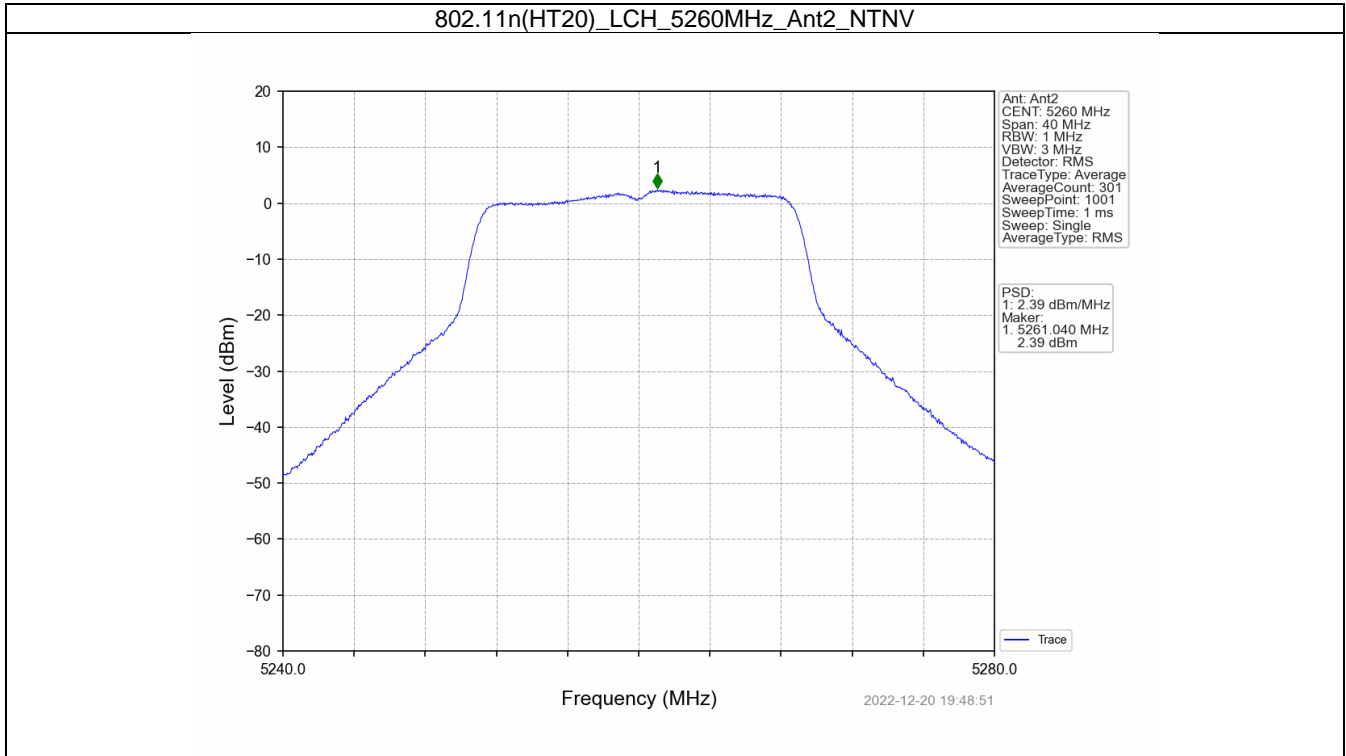


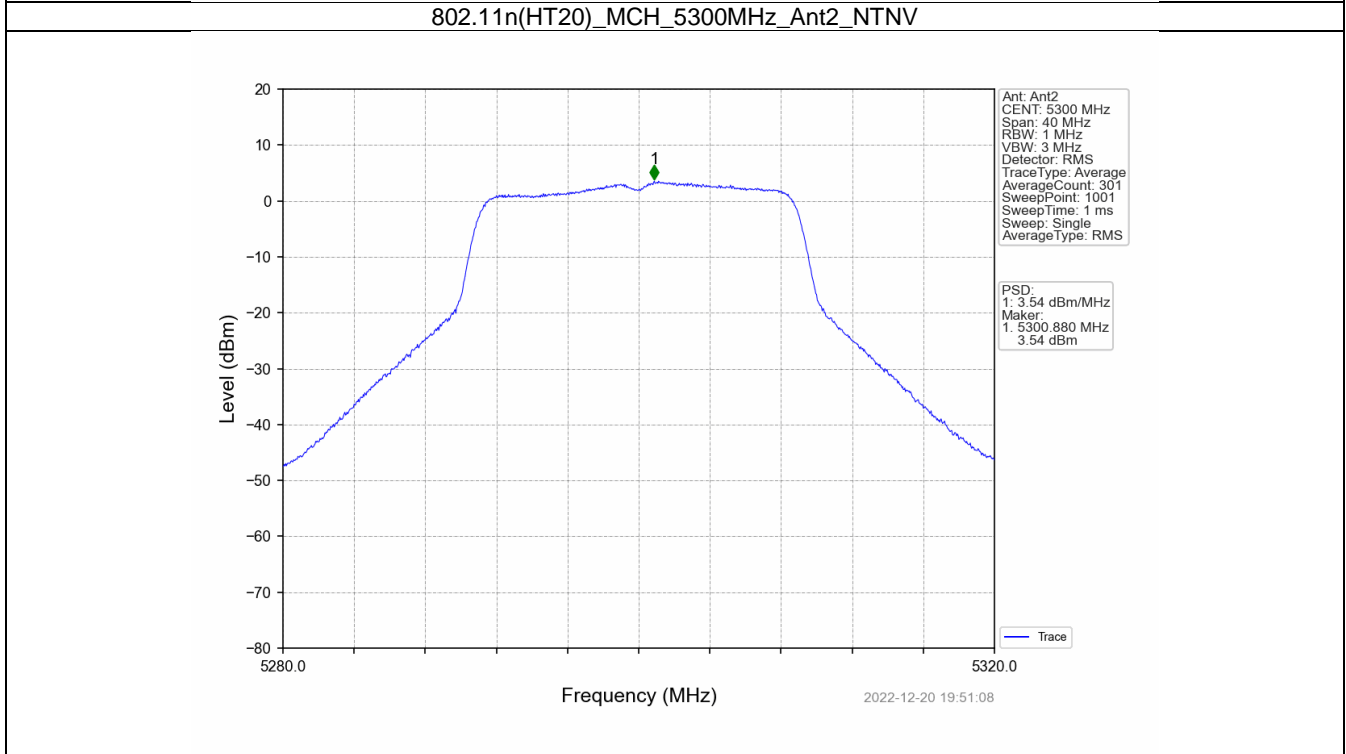
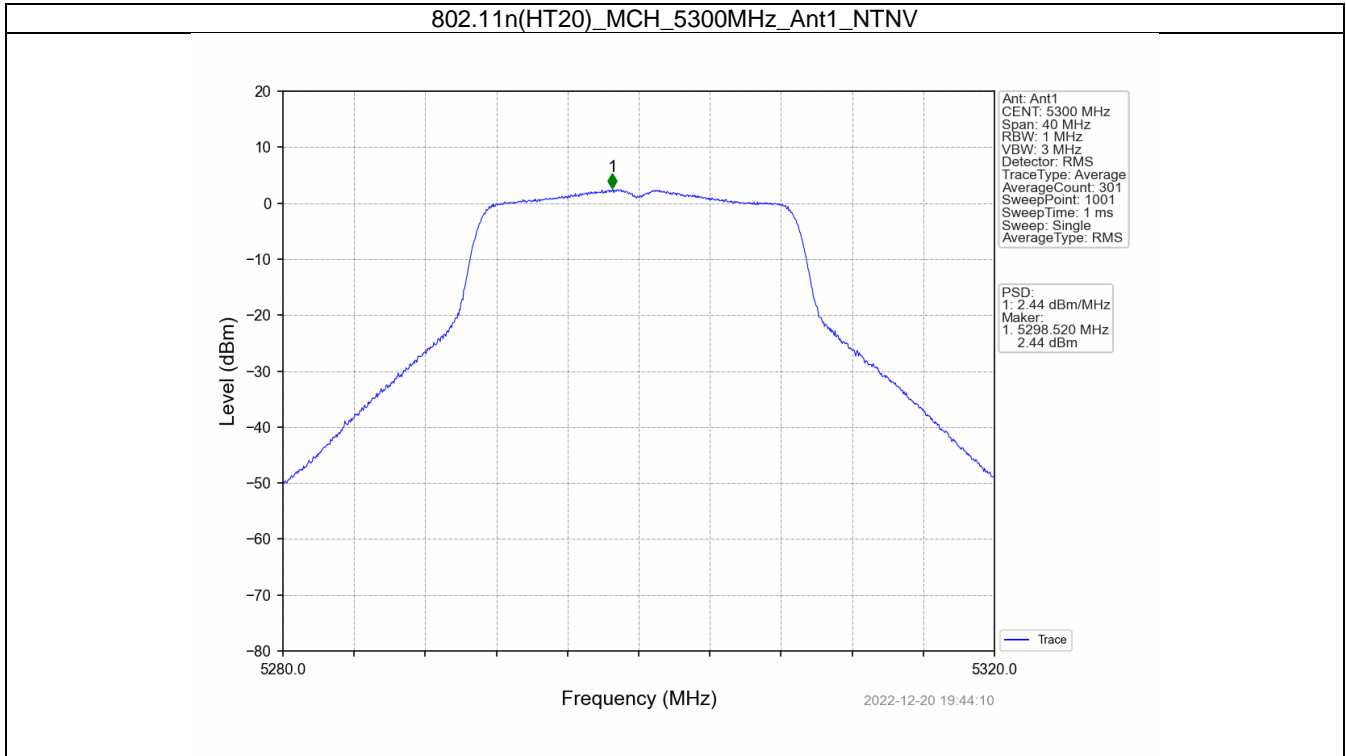


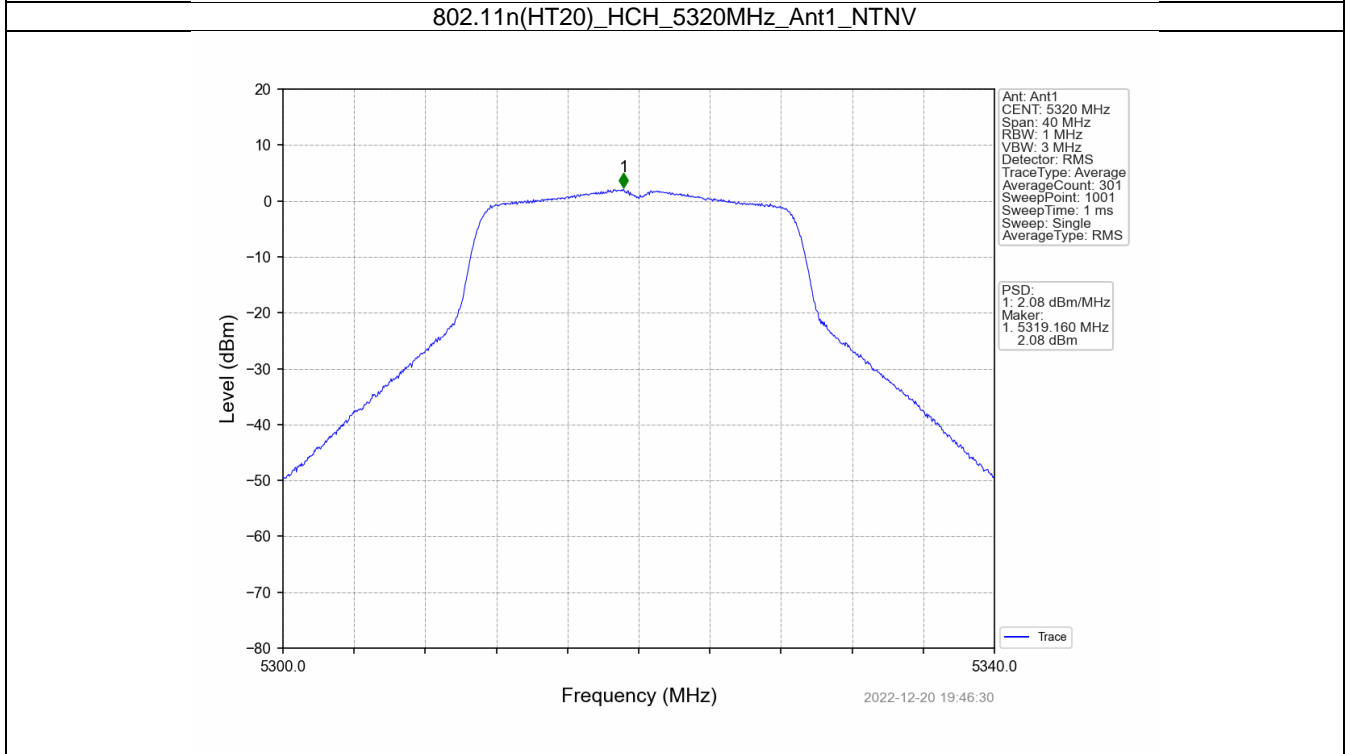
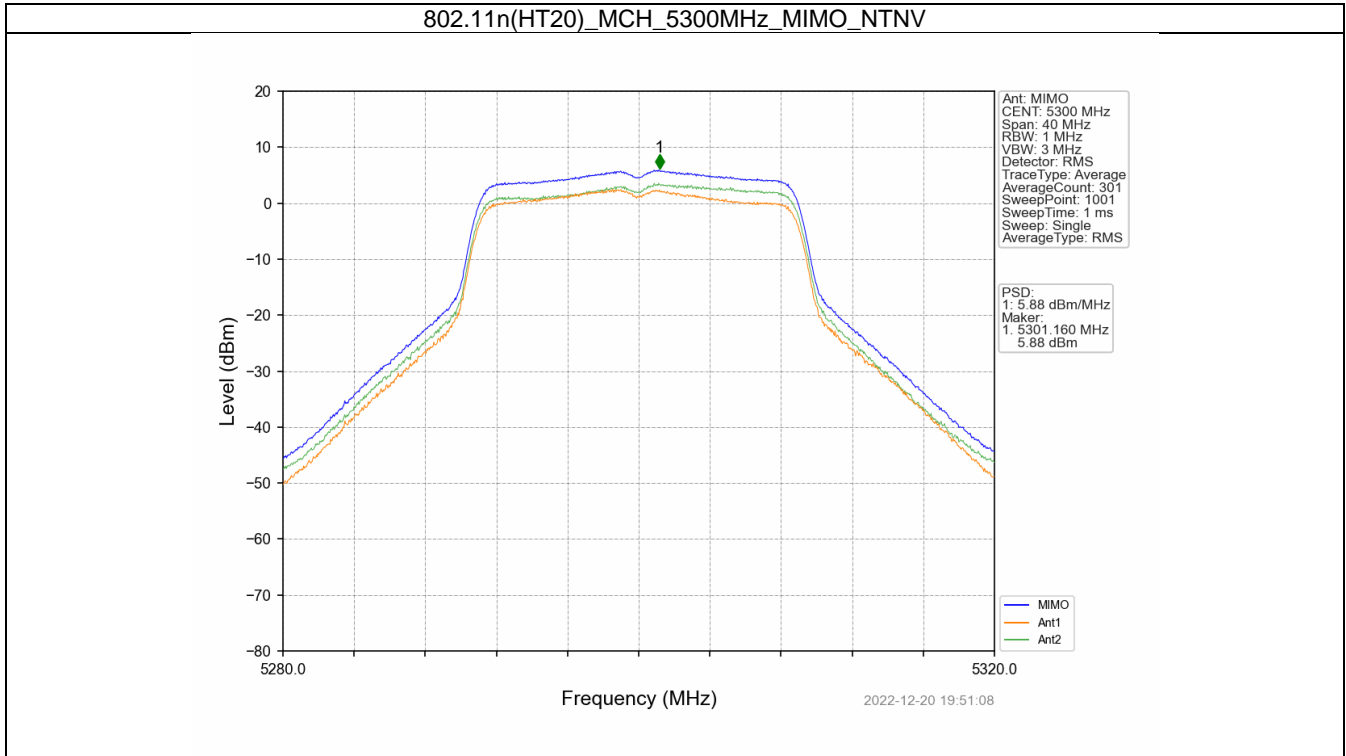


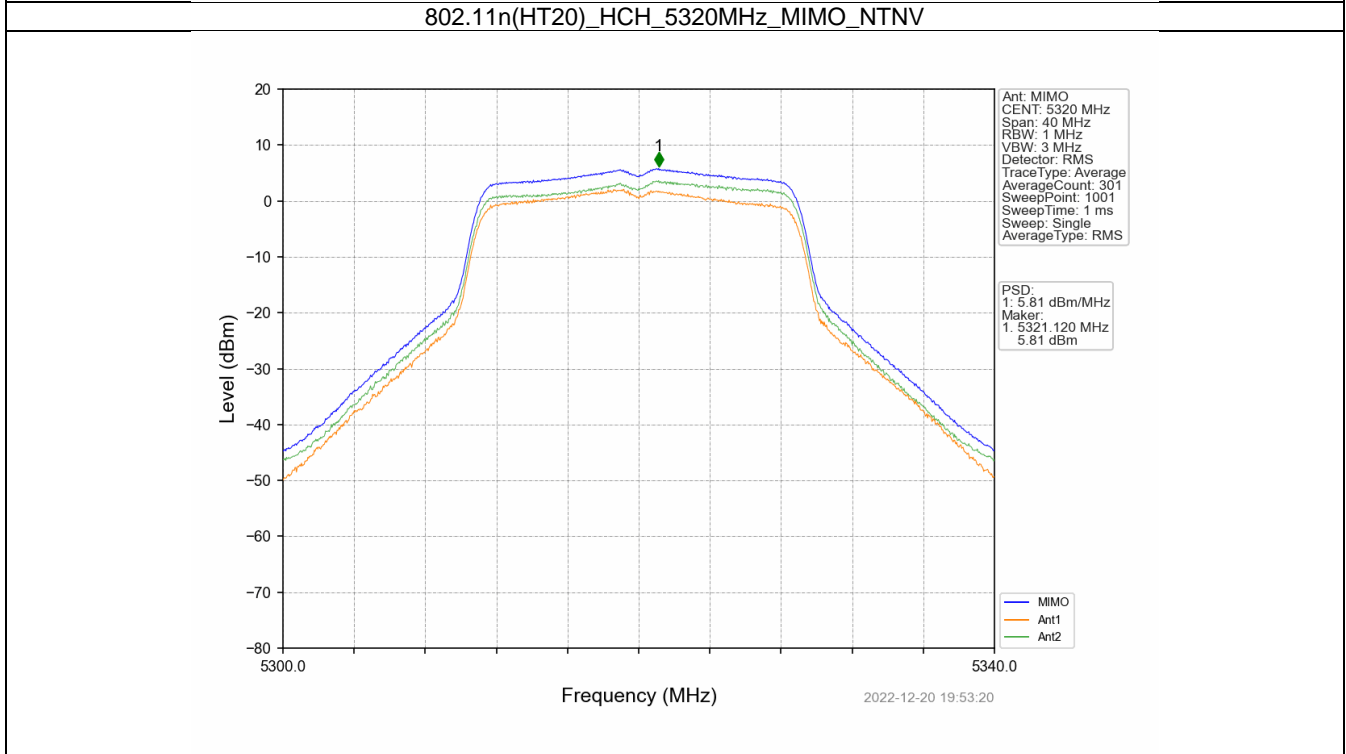
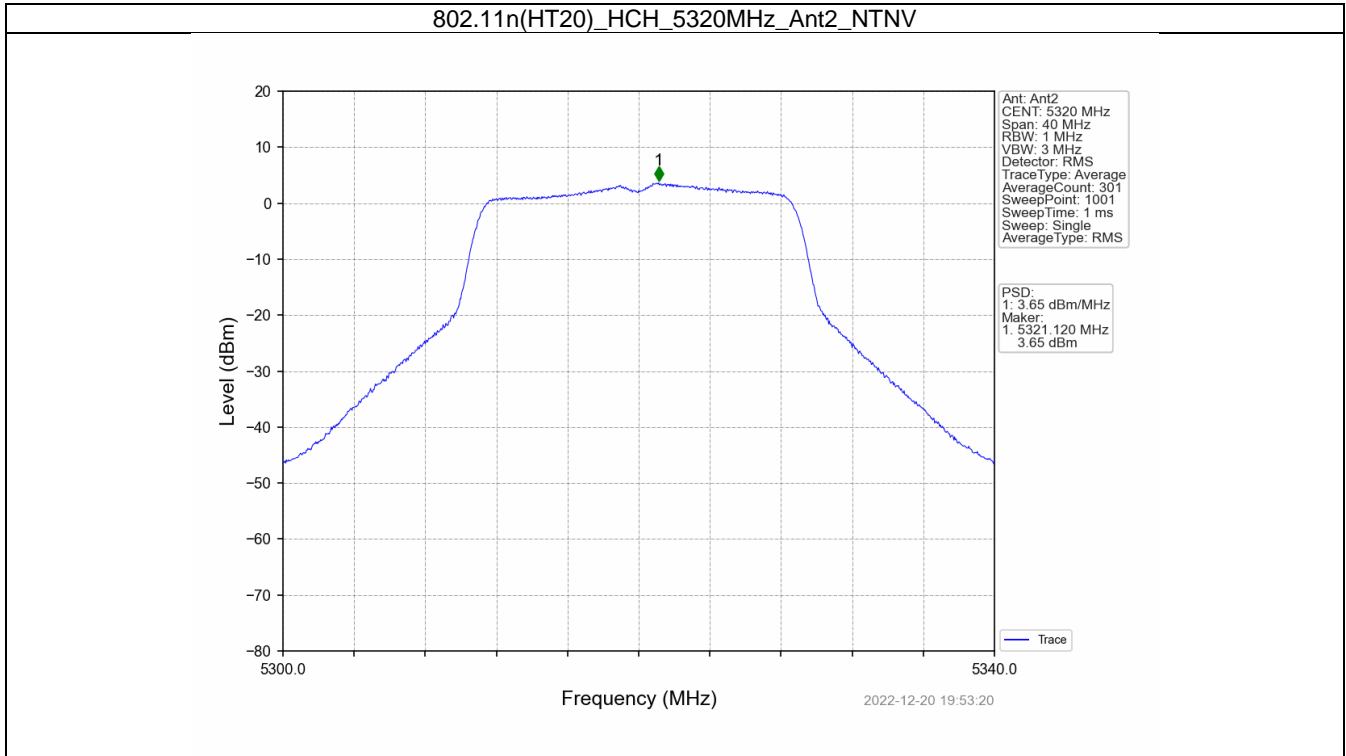


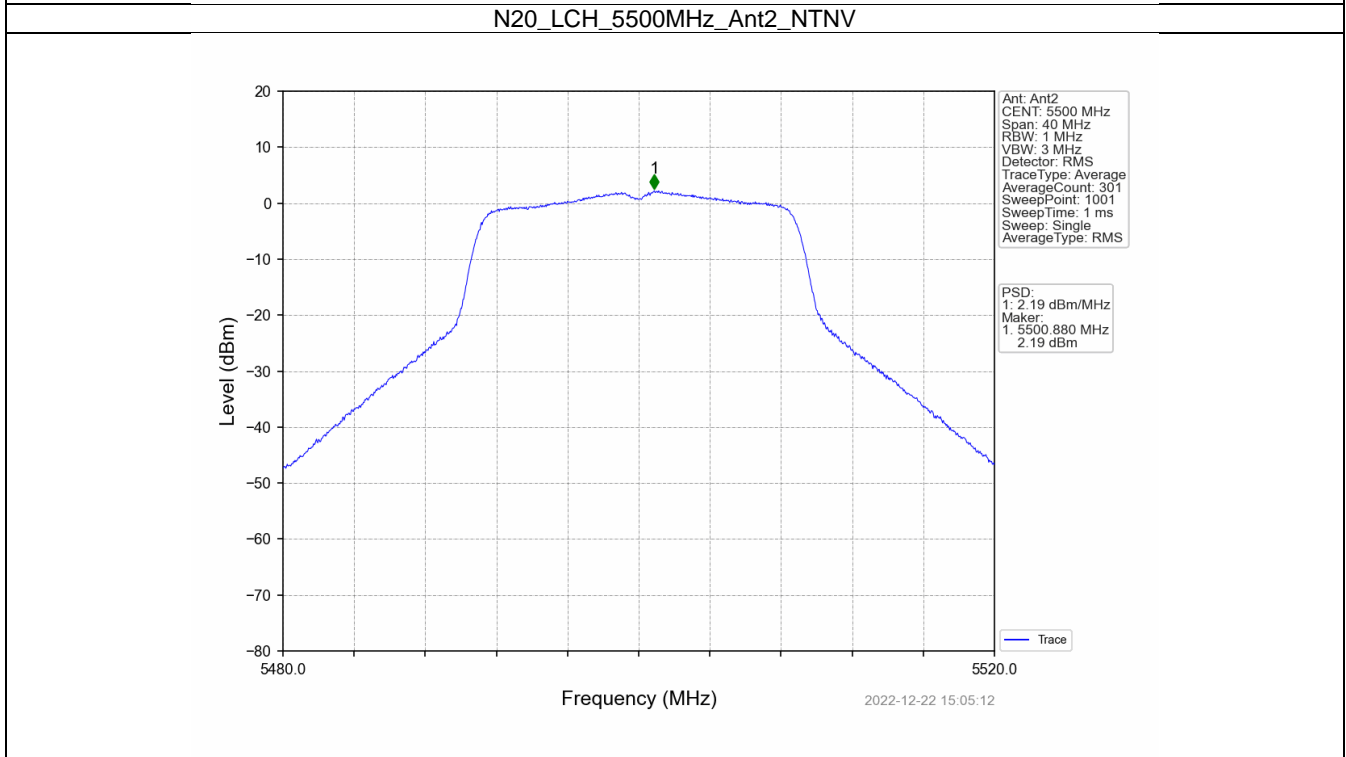
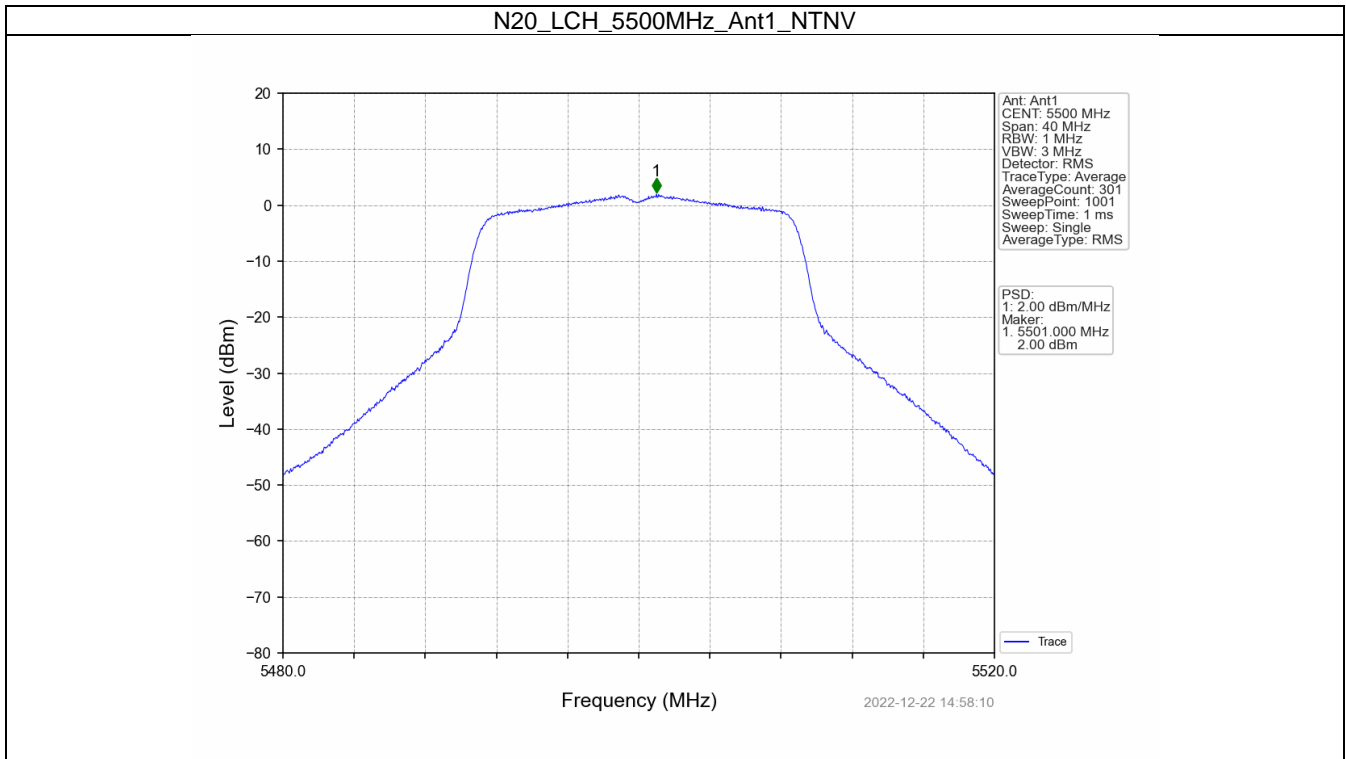


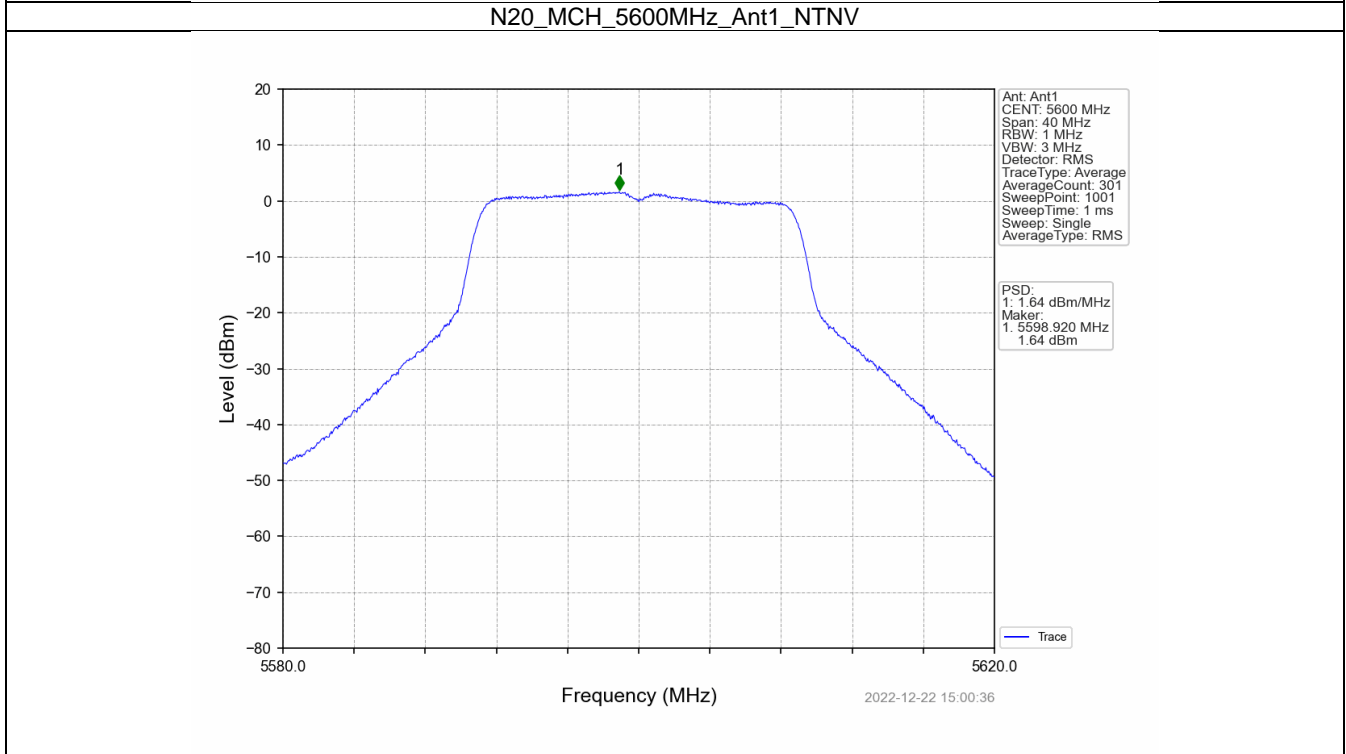
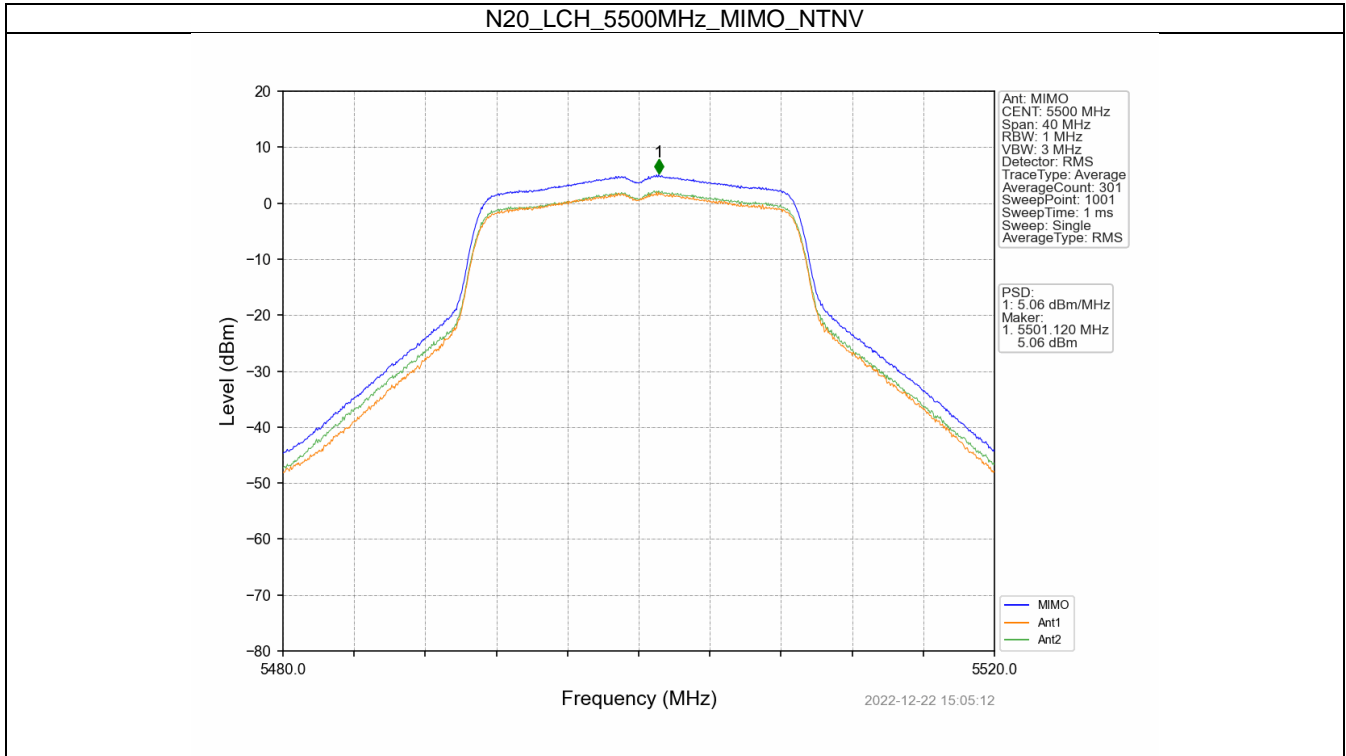


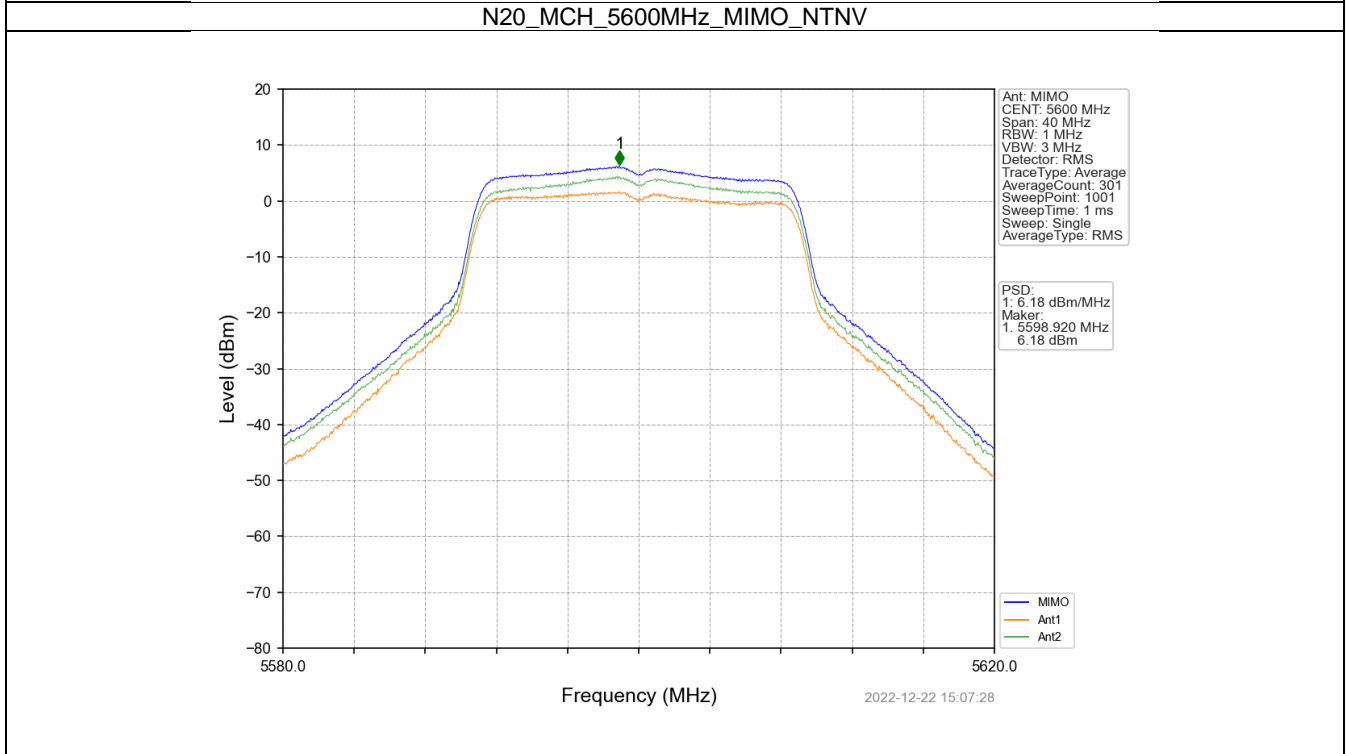
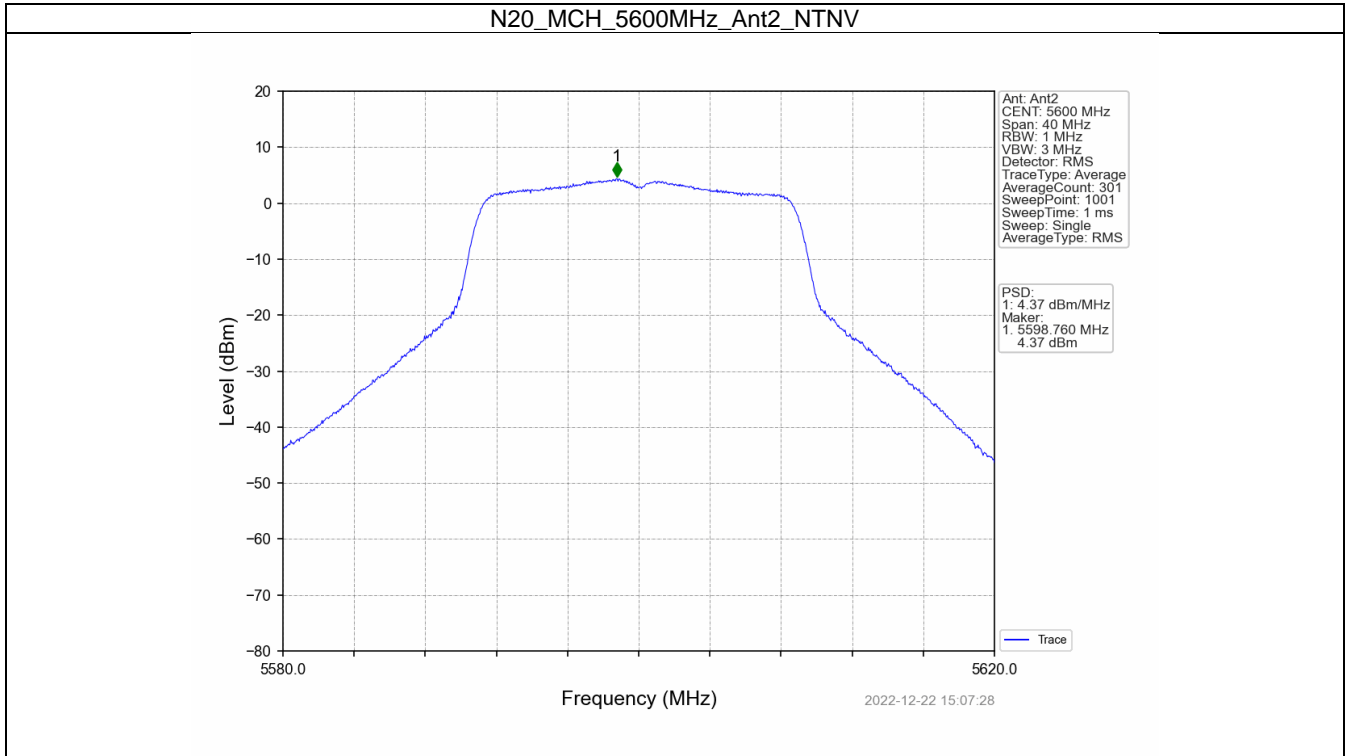


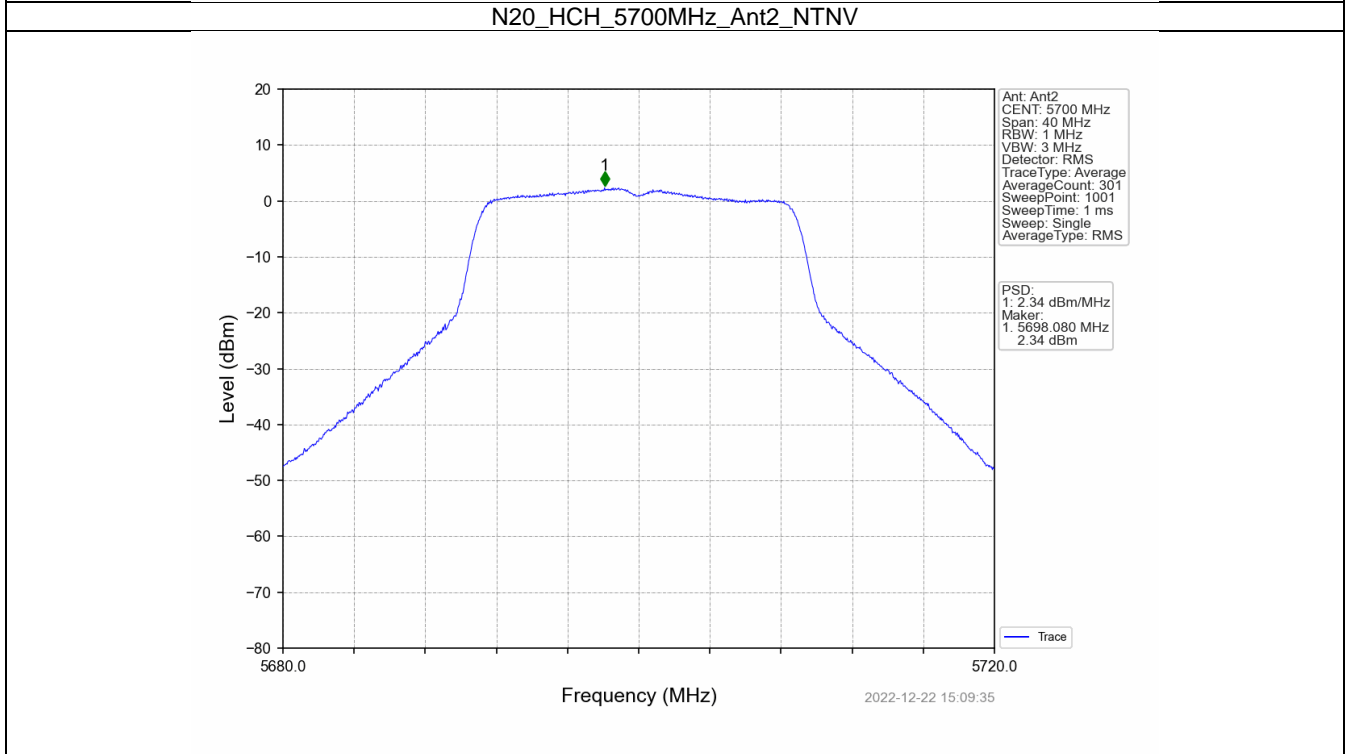
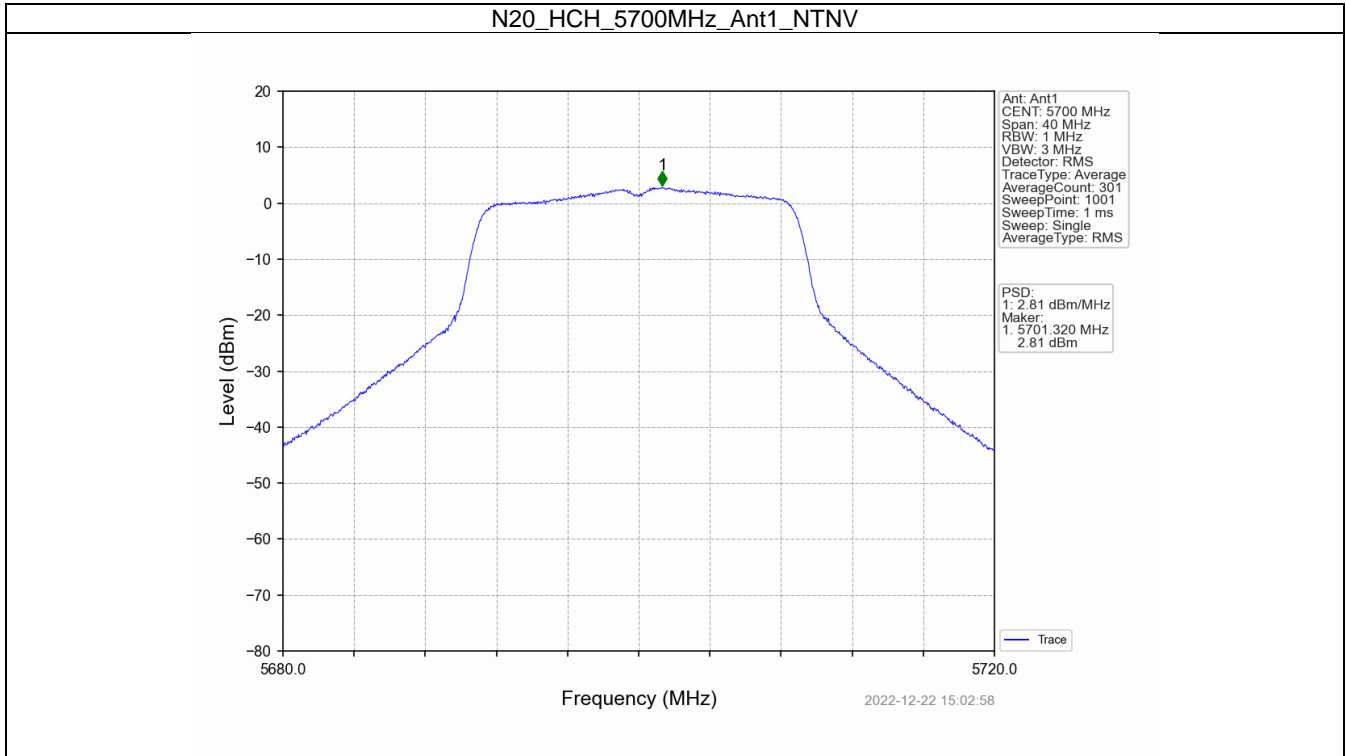


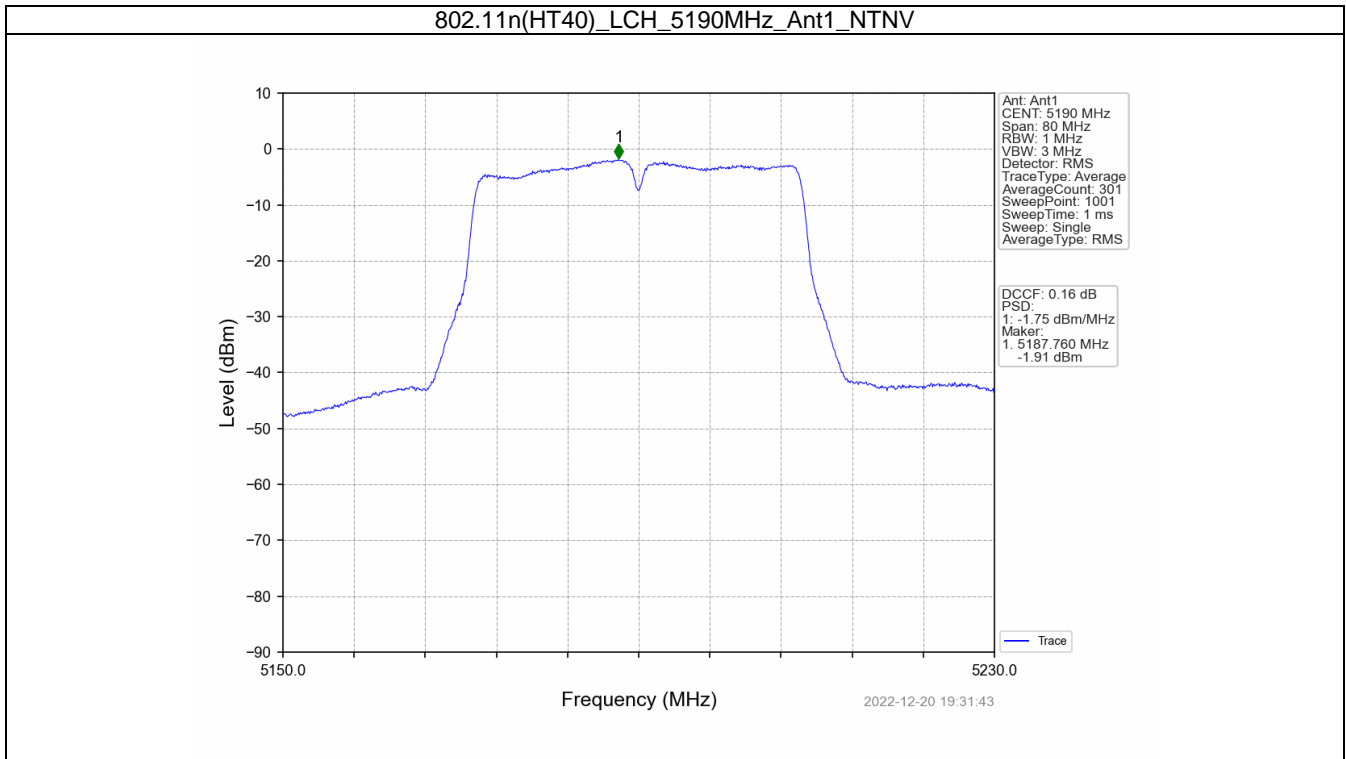
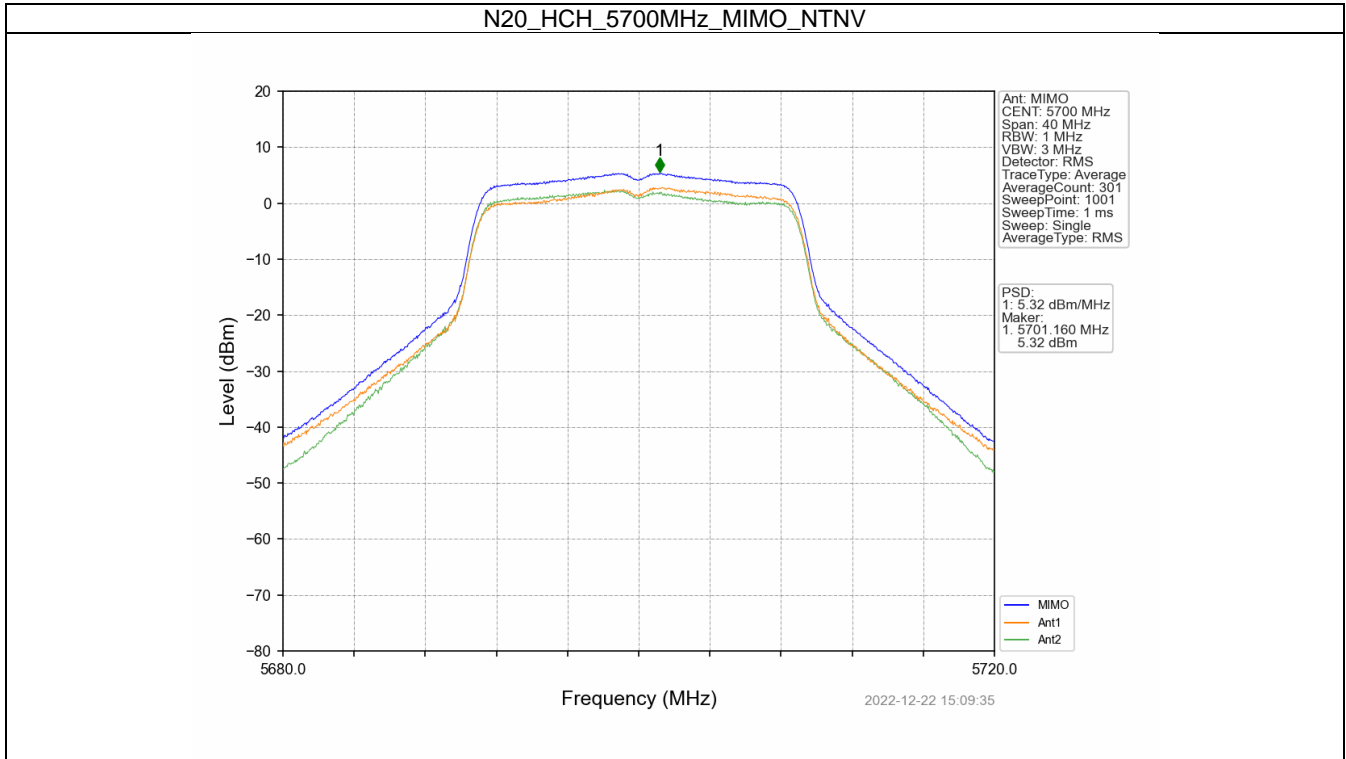


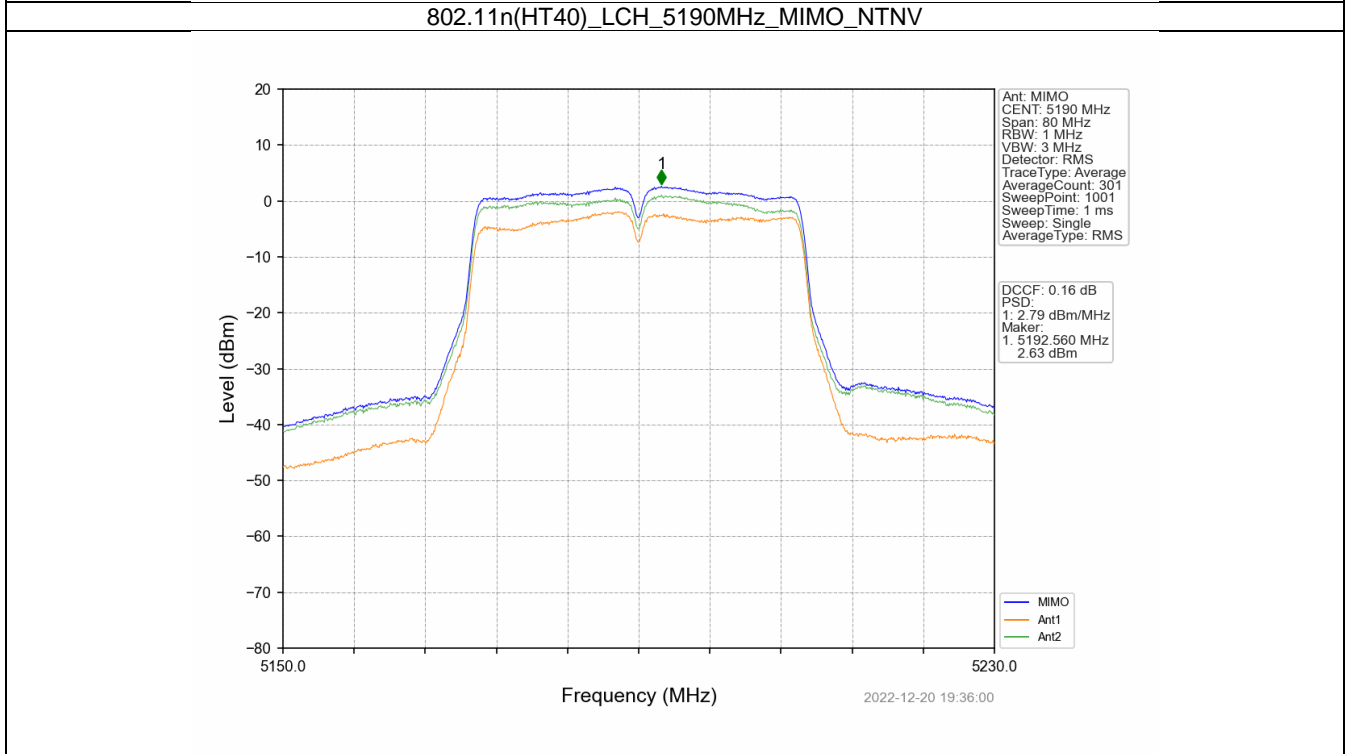
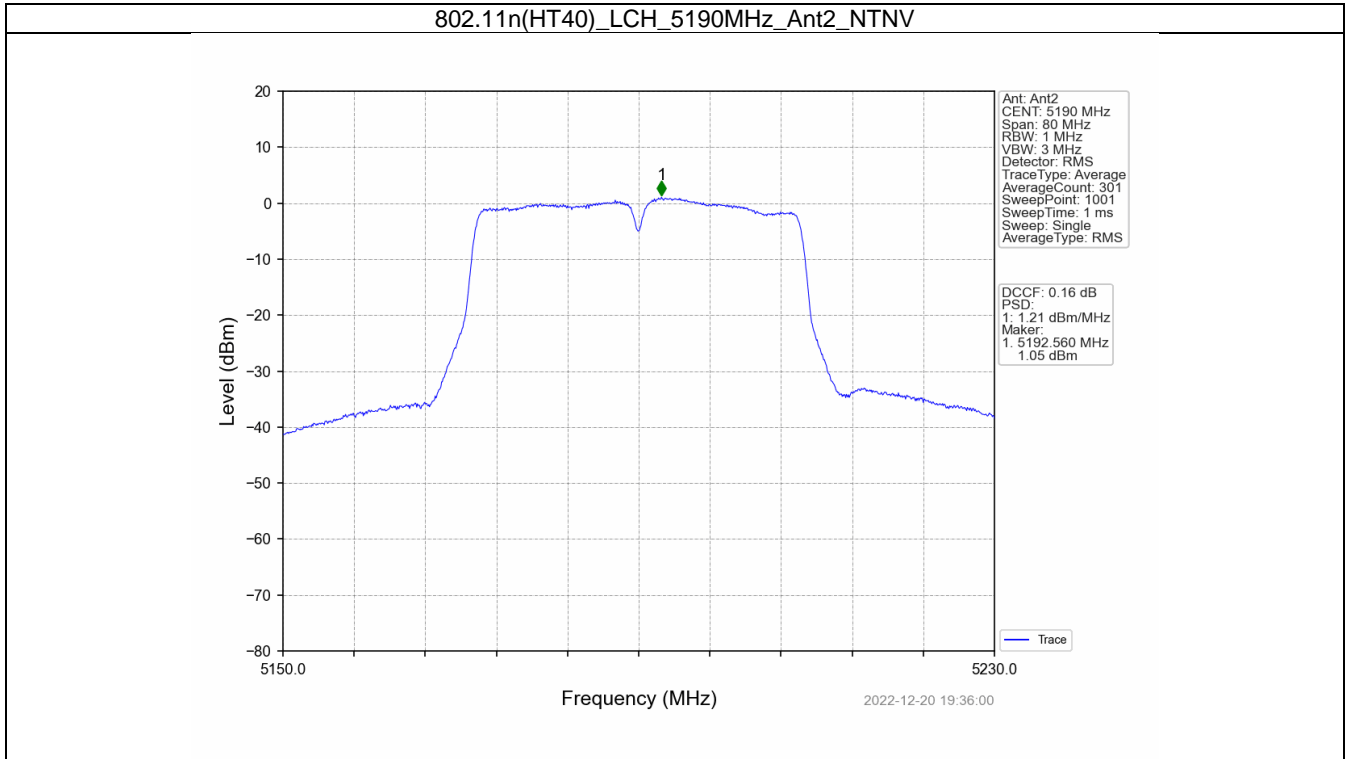


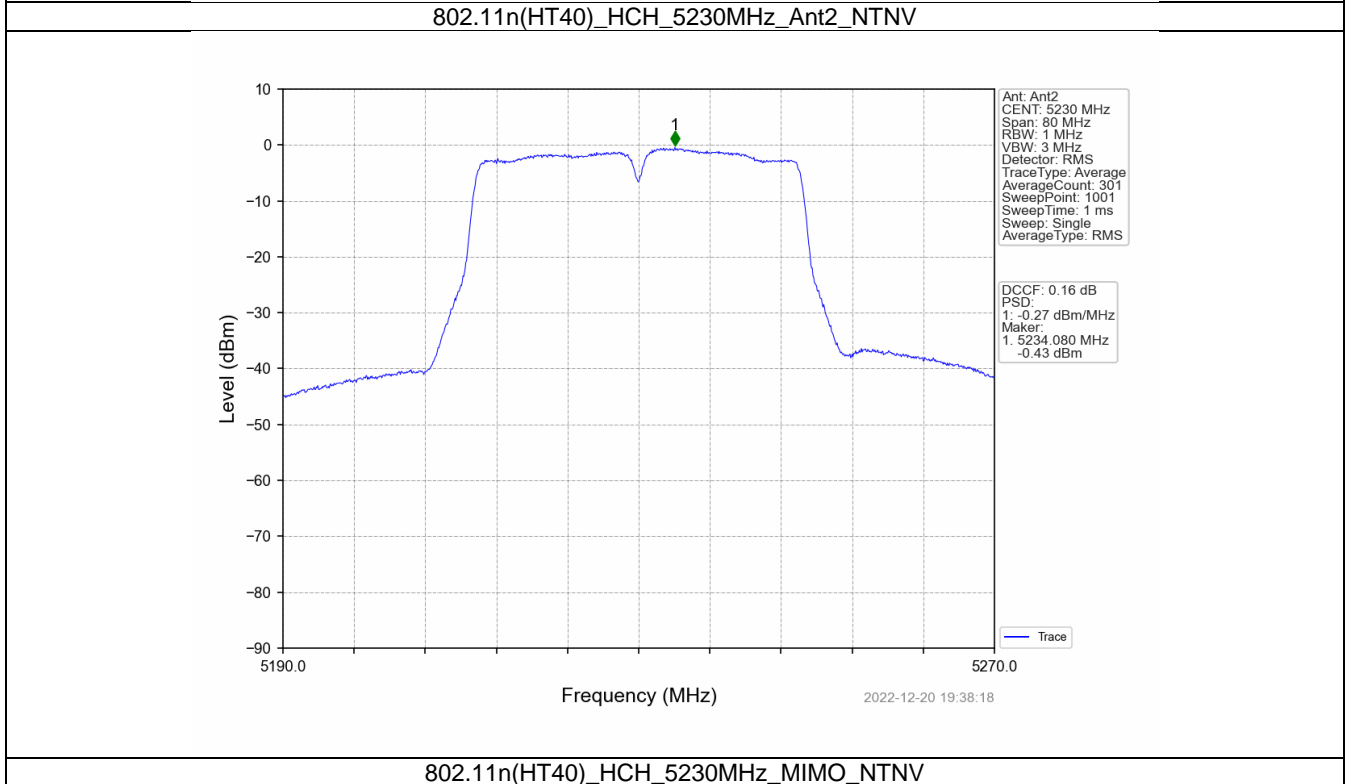
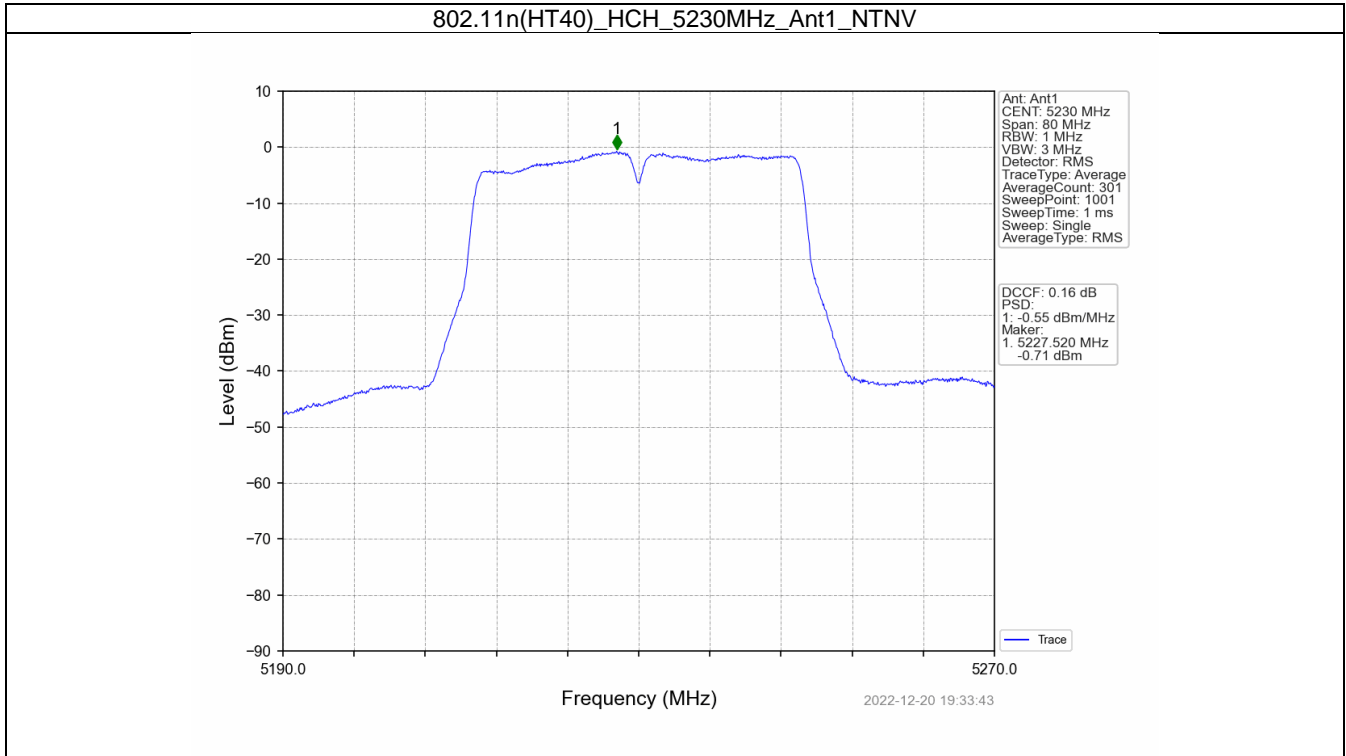




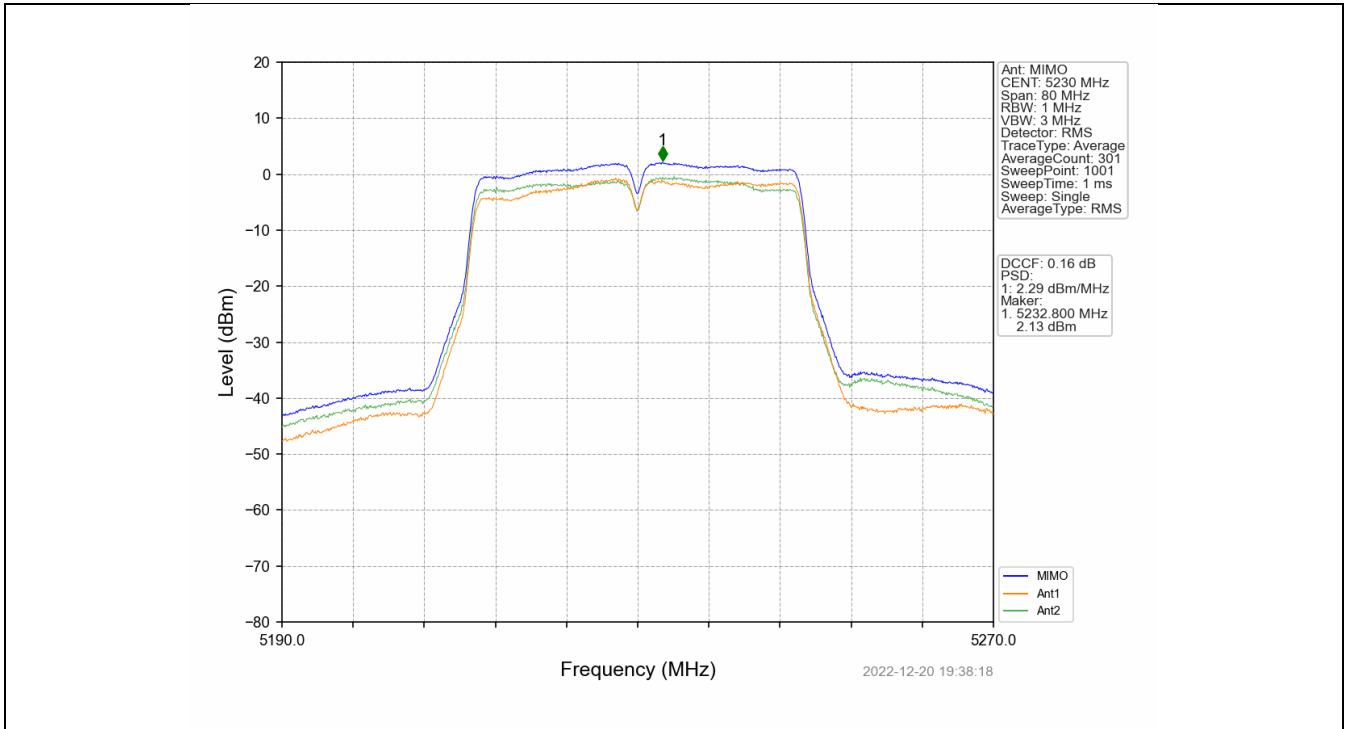




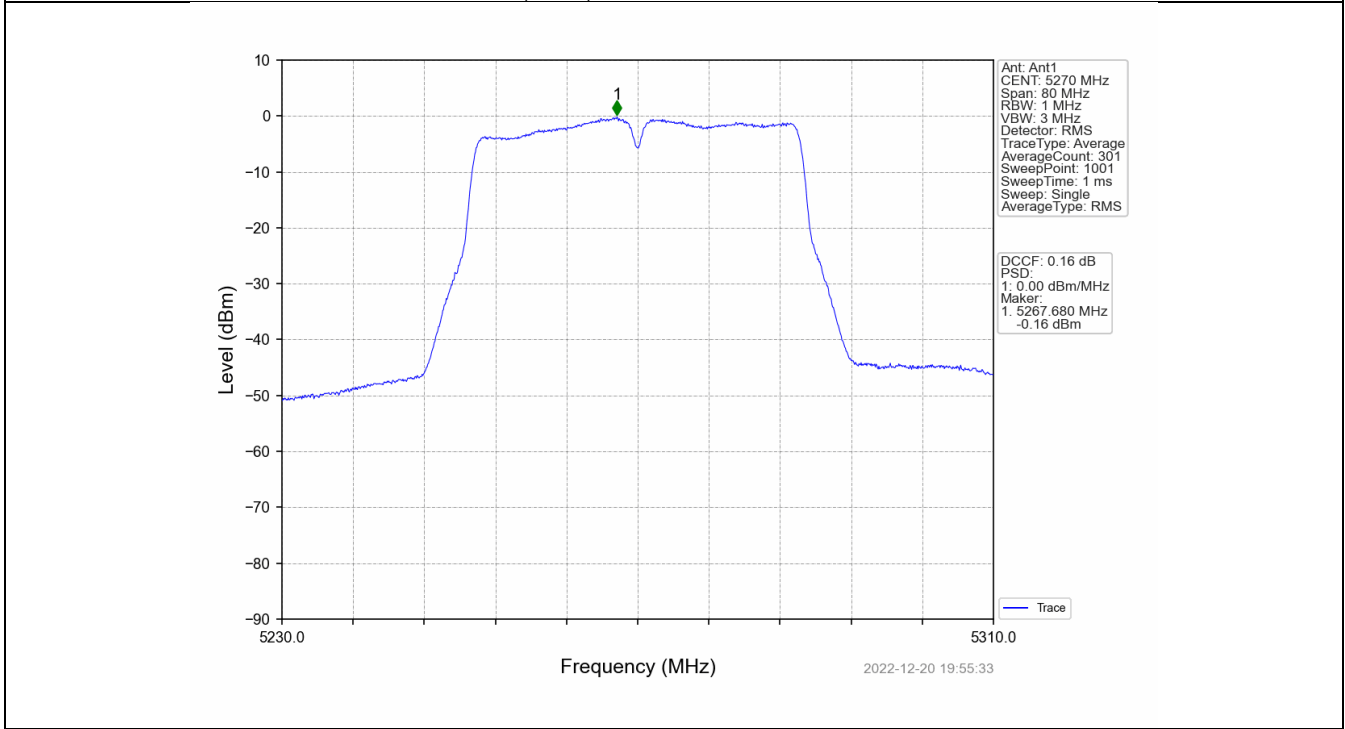




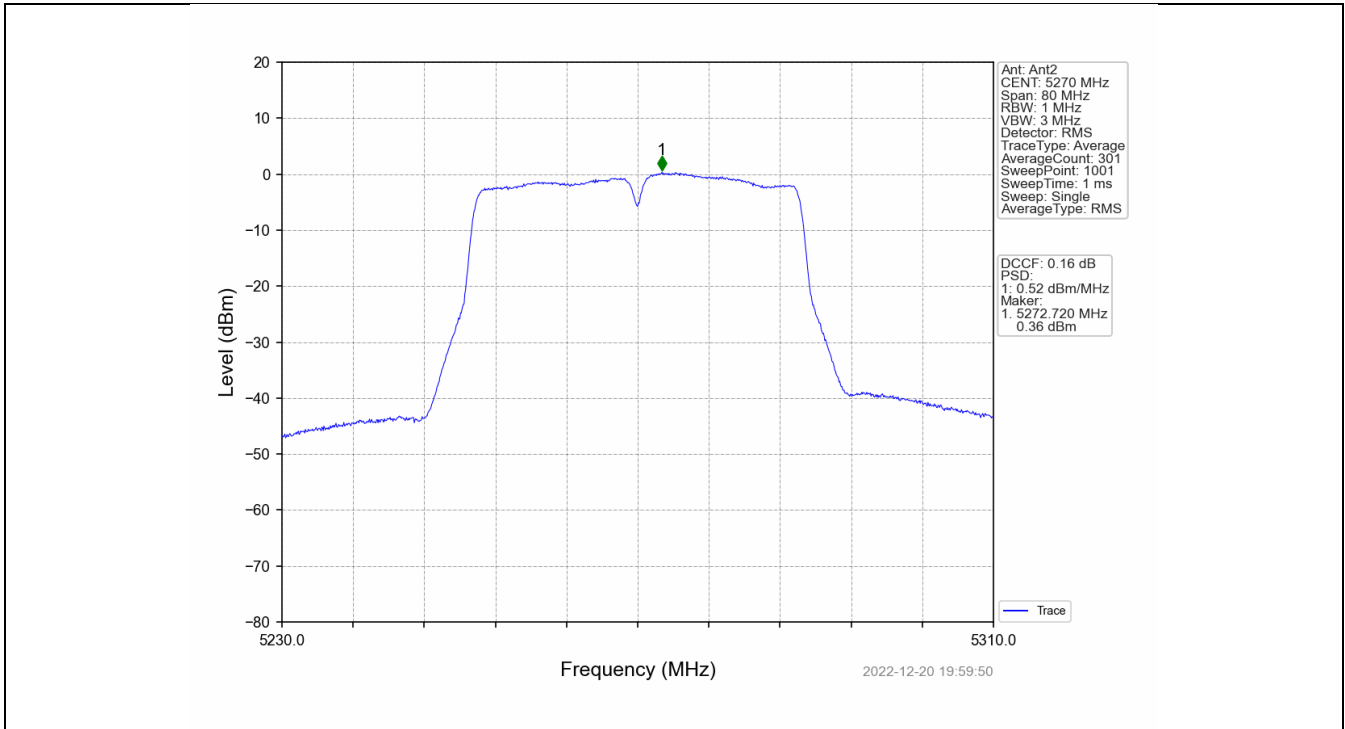
802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



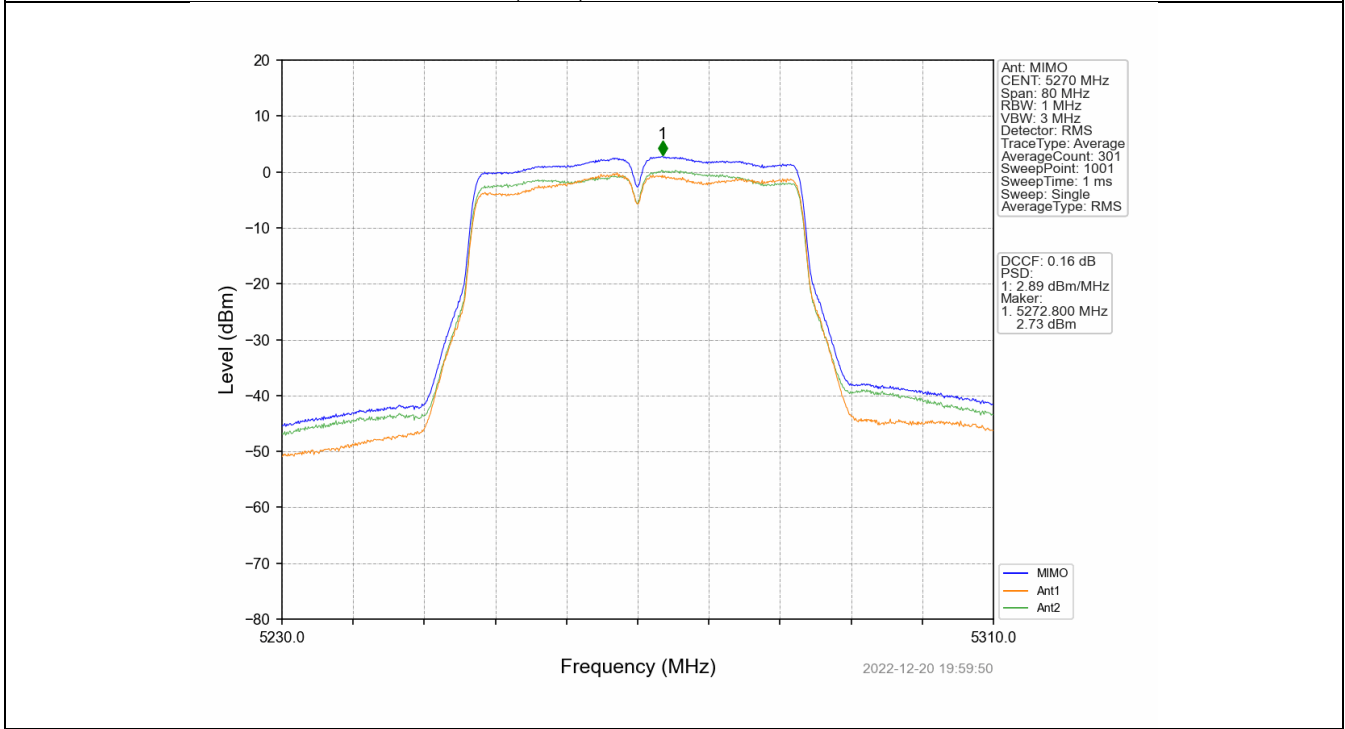
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



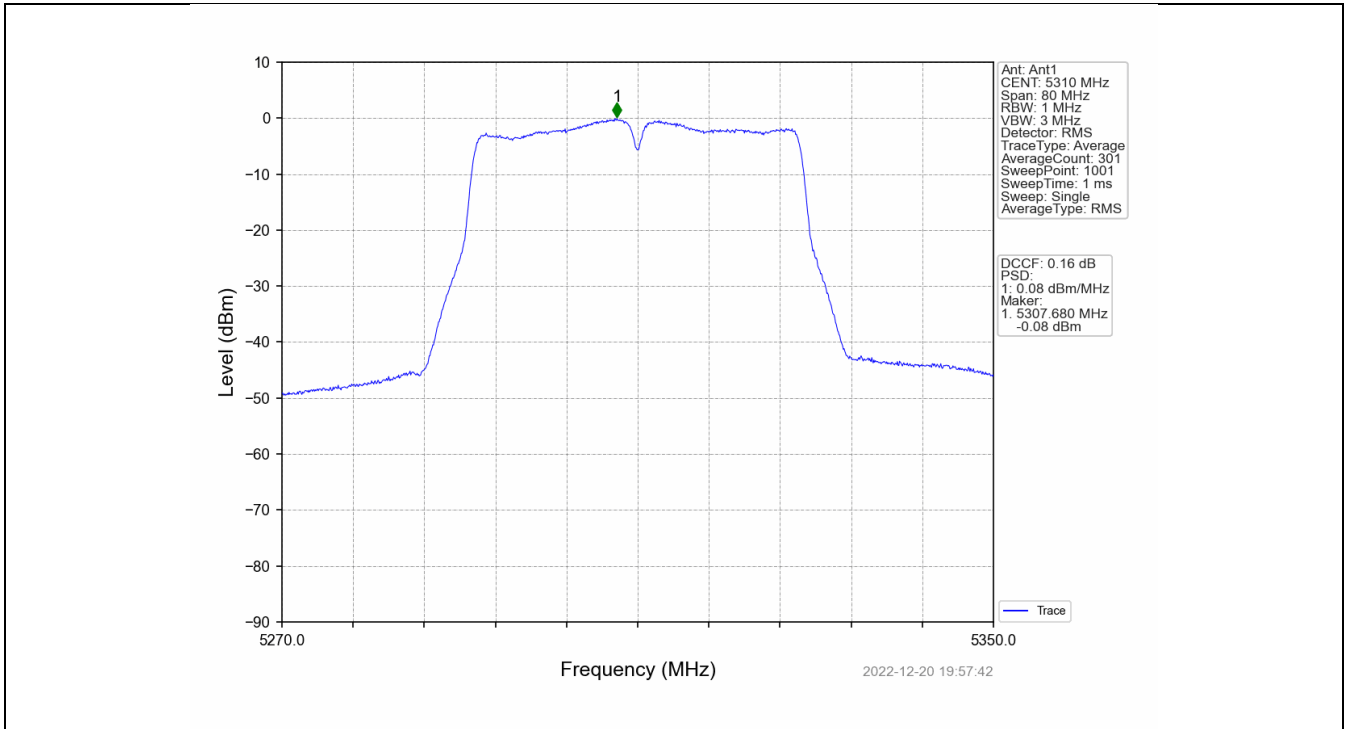
802.11n(HT40)_LCH_5270MHz_Ant2_NTNV



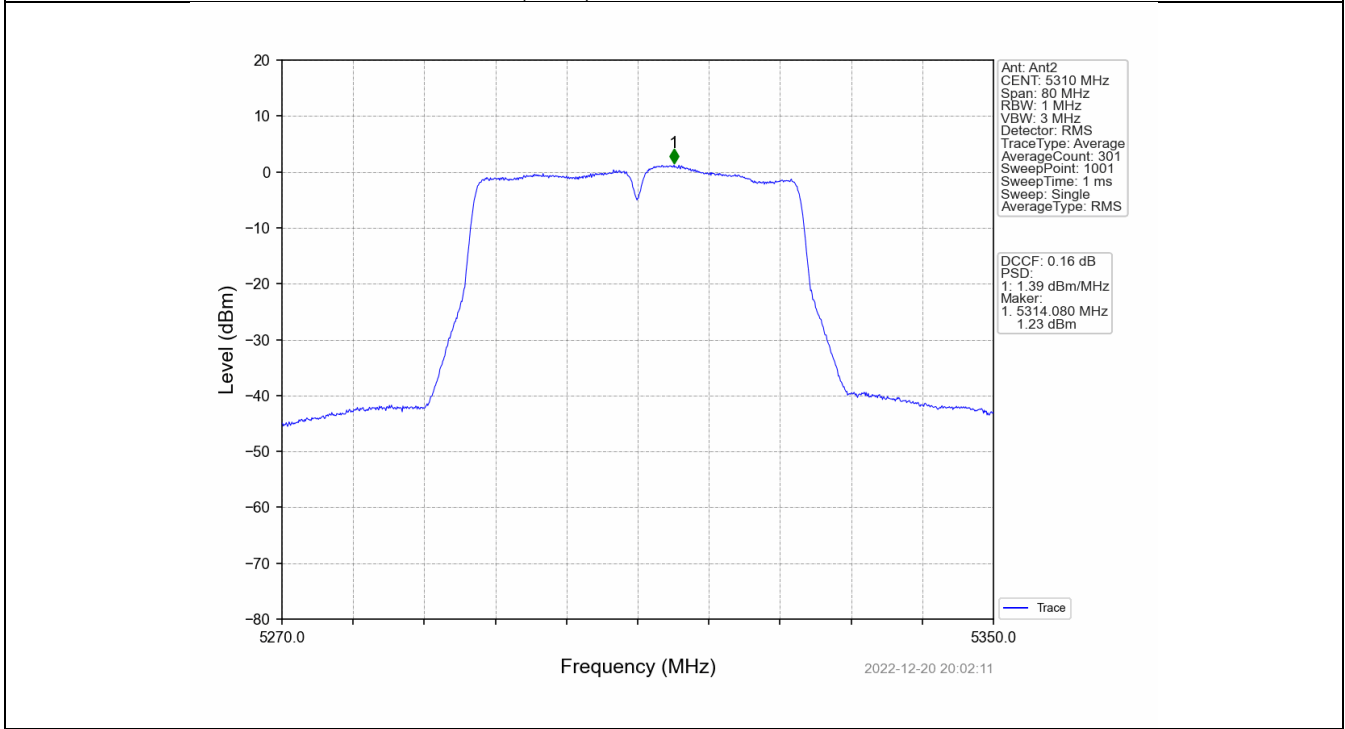
802.11n(HT40)_LCH_5270MHz_MIMO_NTNV



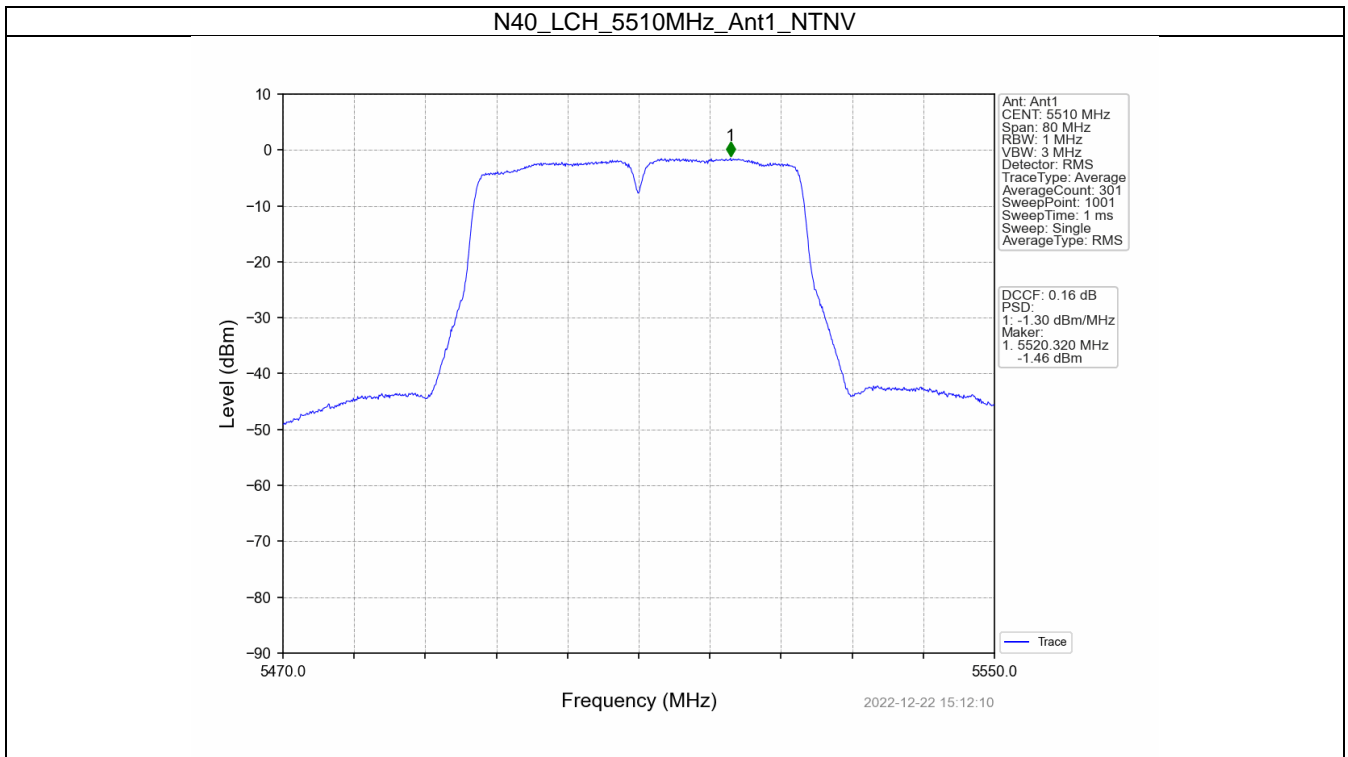
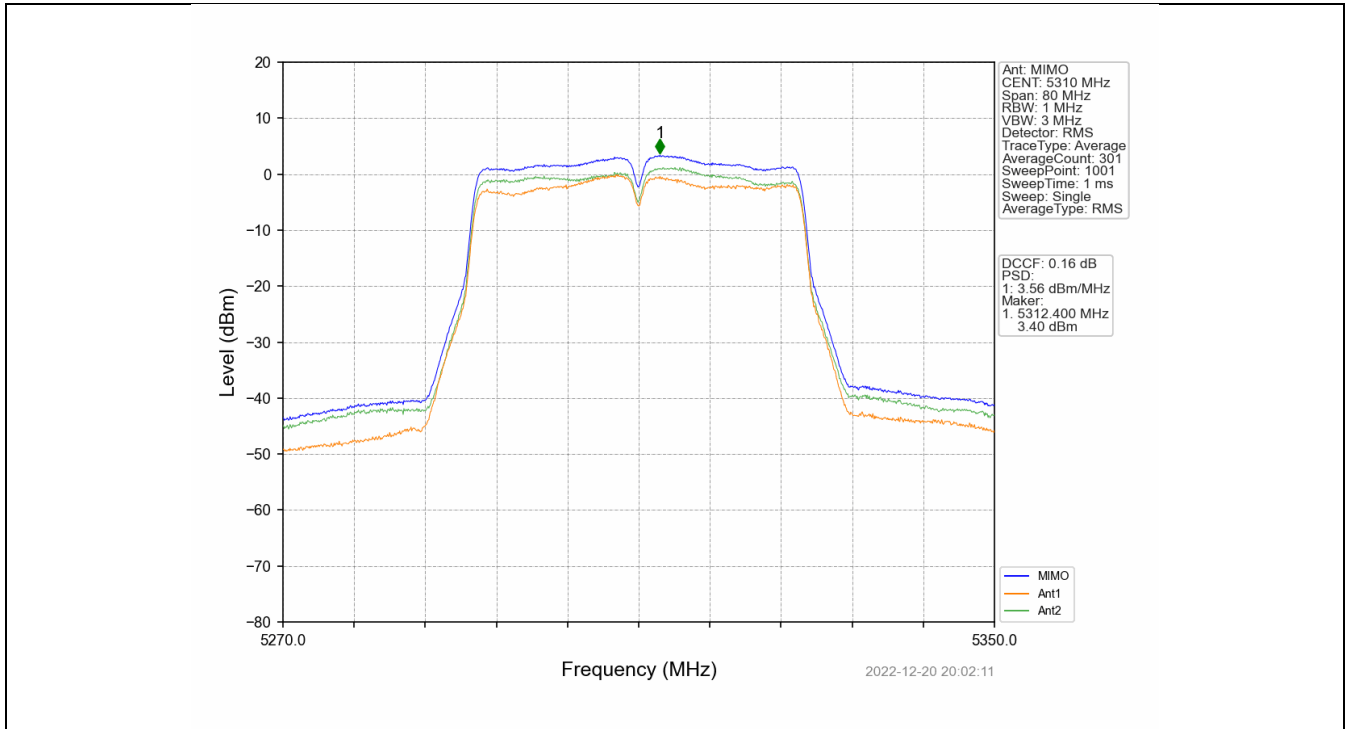
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV

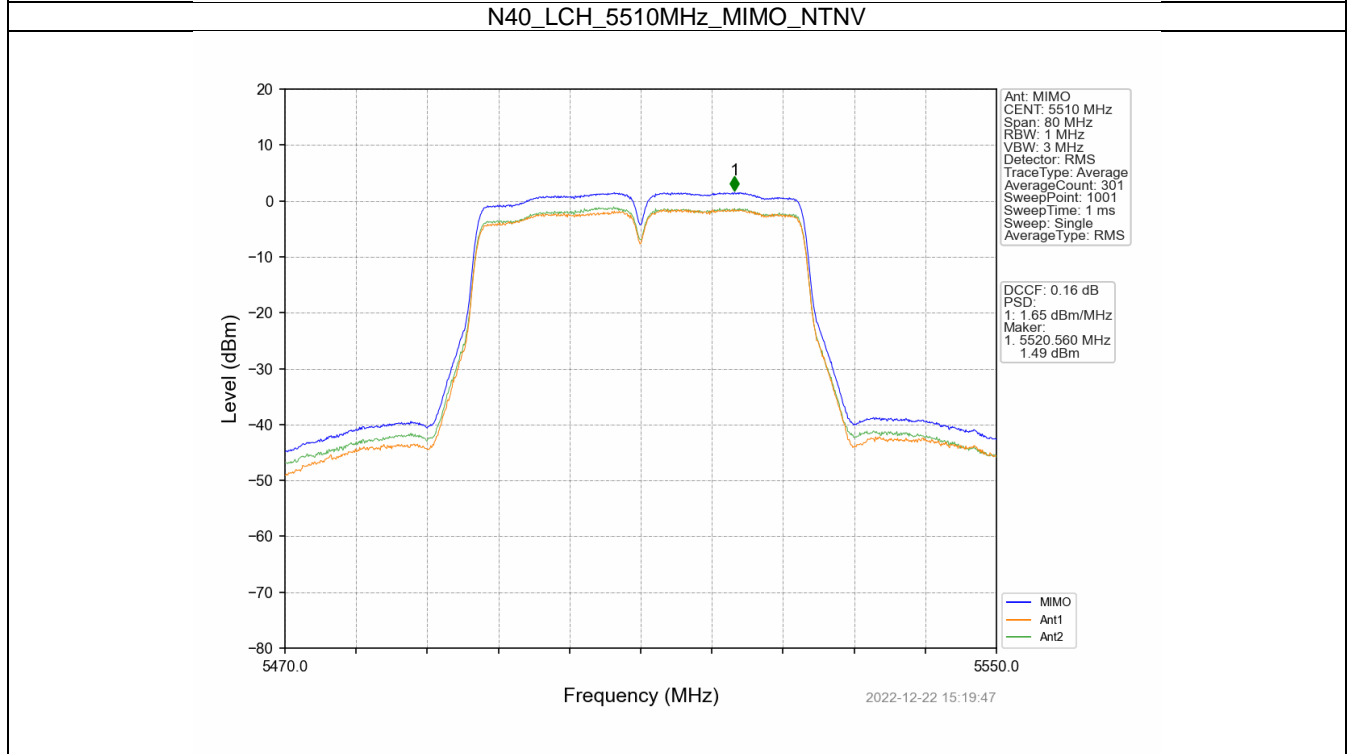
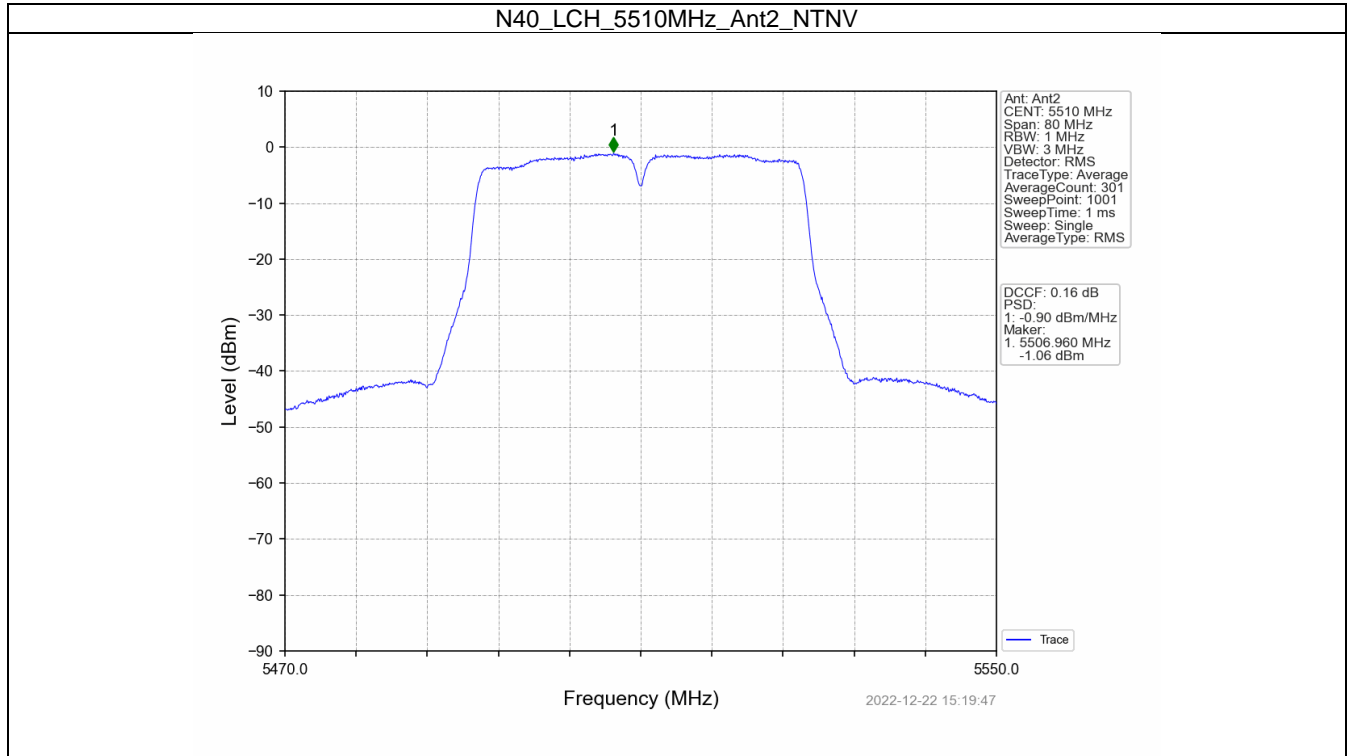


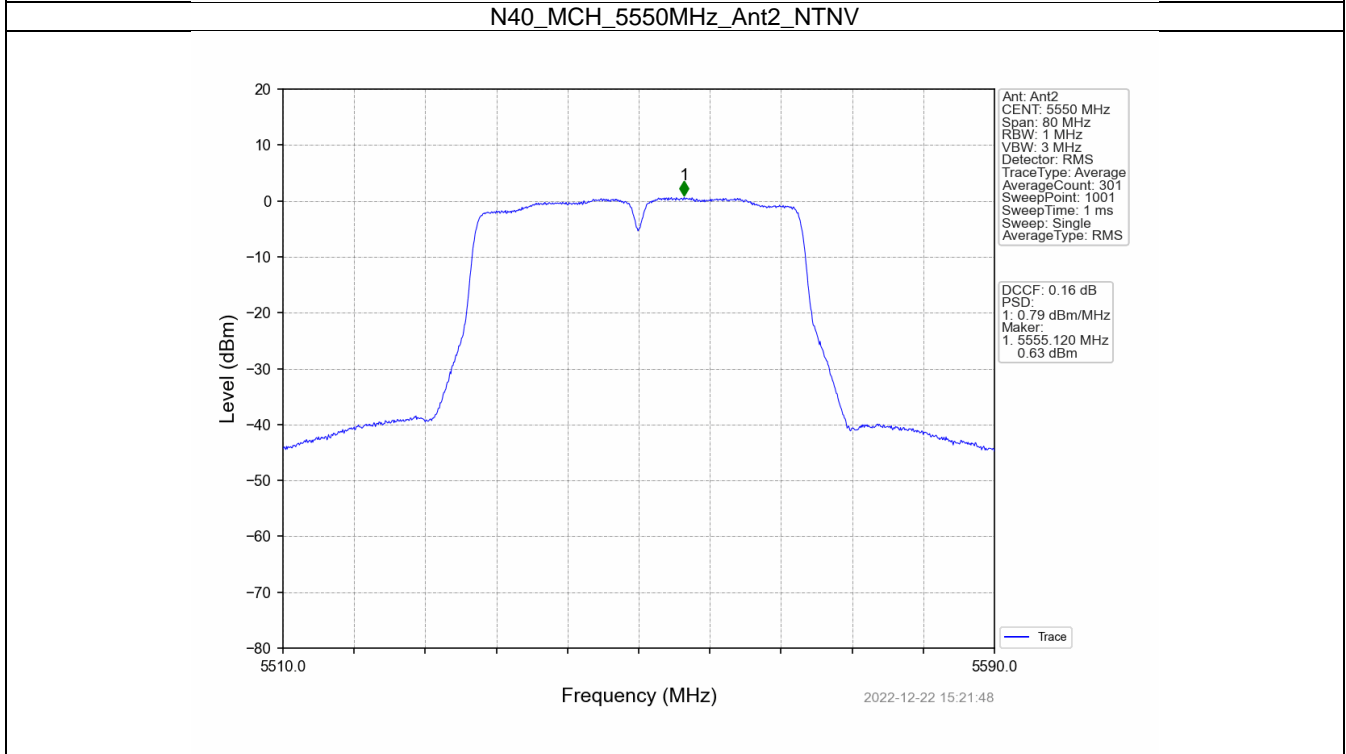
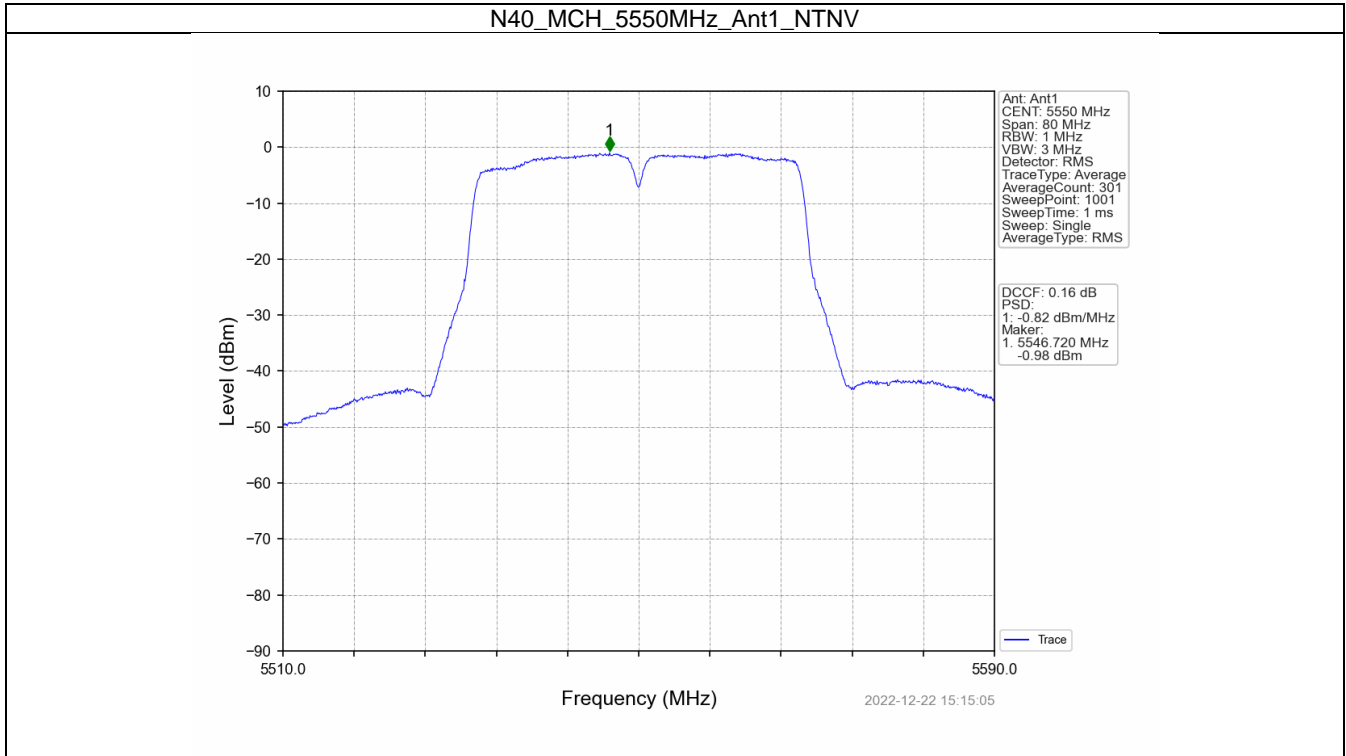
802.11n(HT40)_HCH_5310MHz_Ant2_NTNV

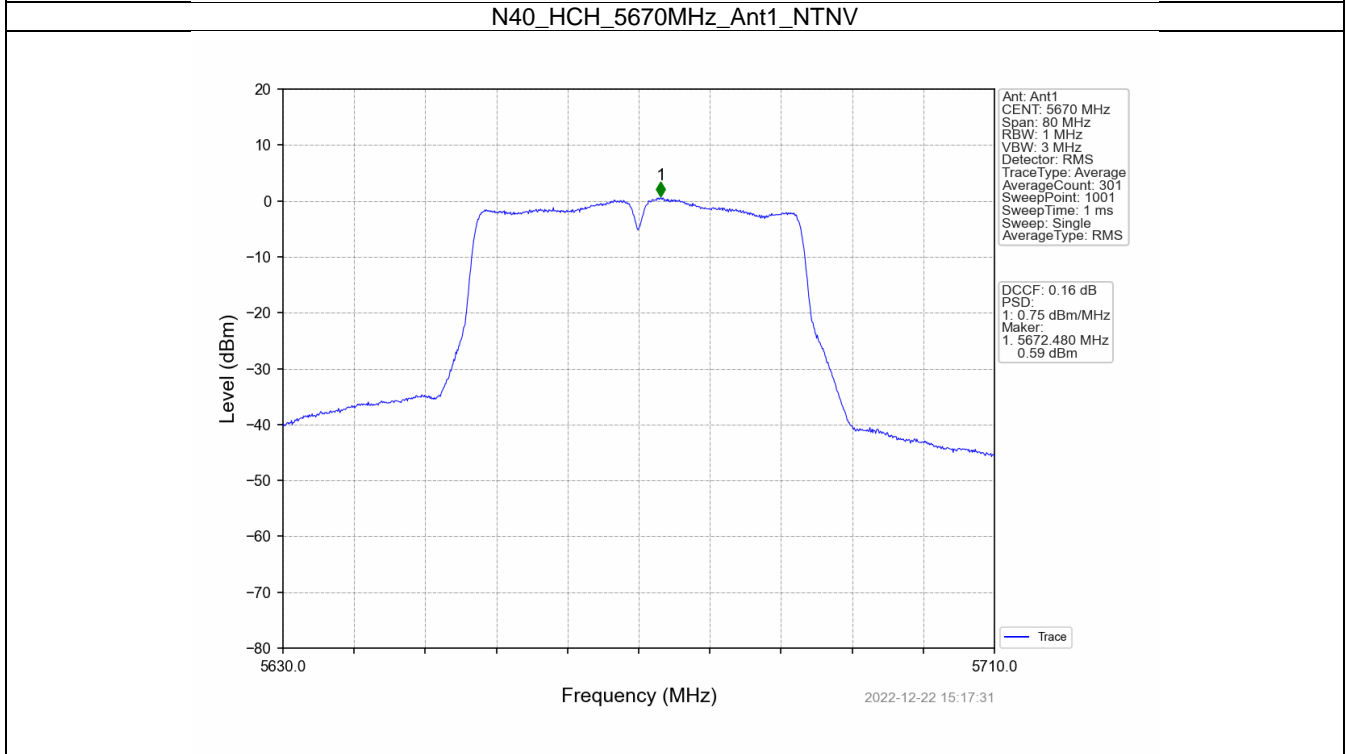
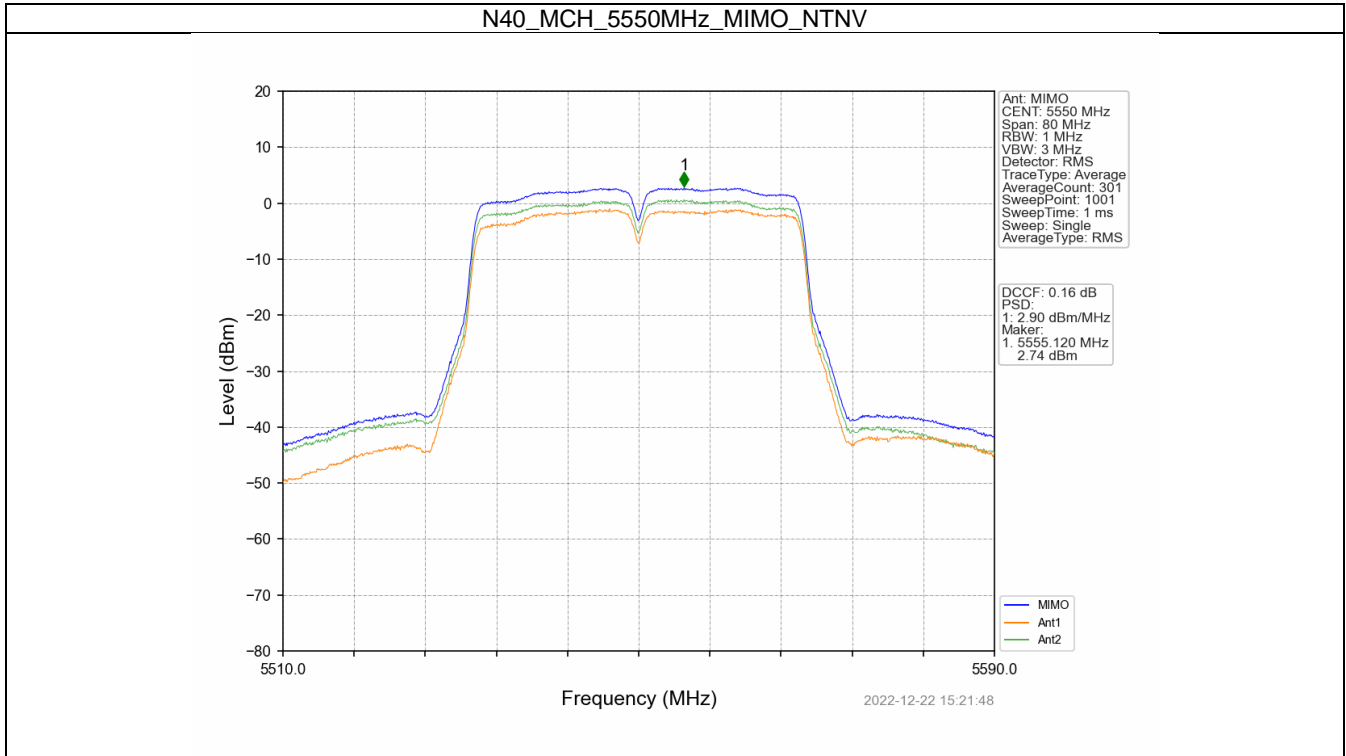


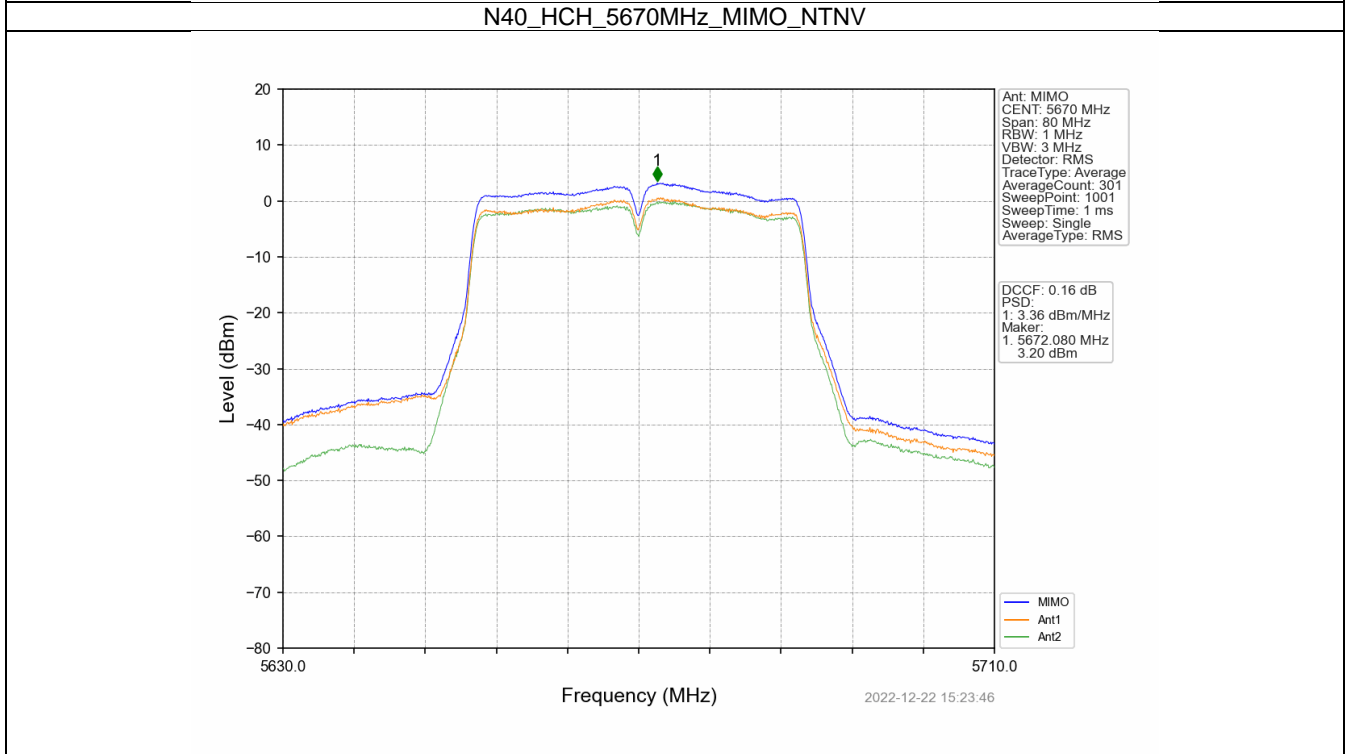
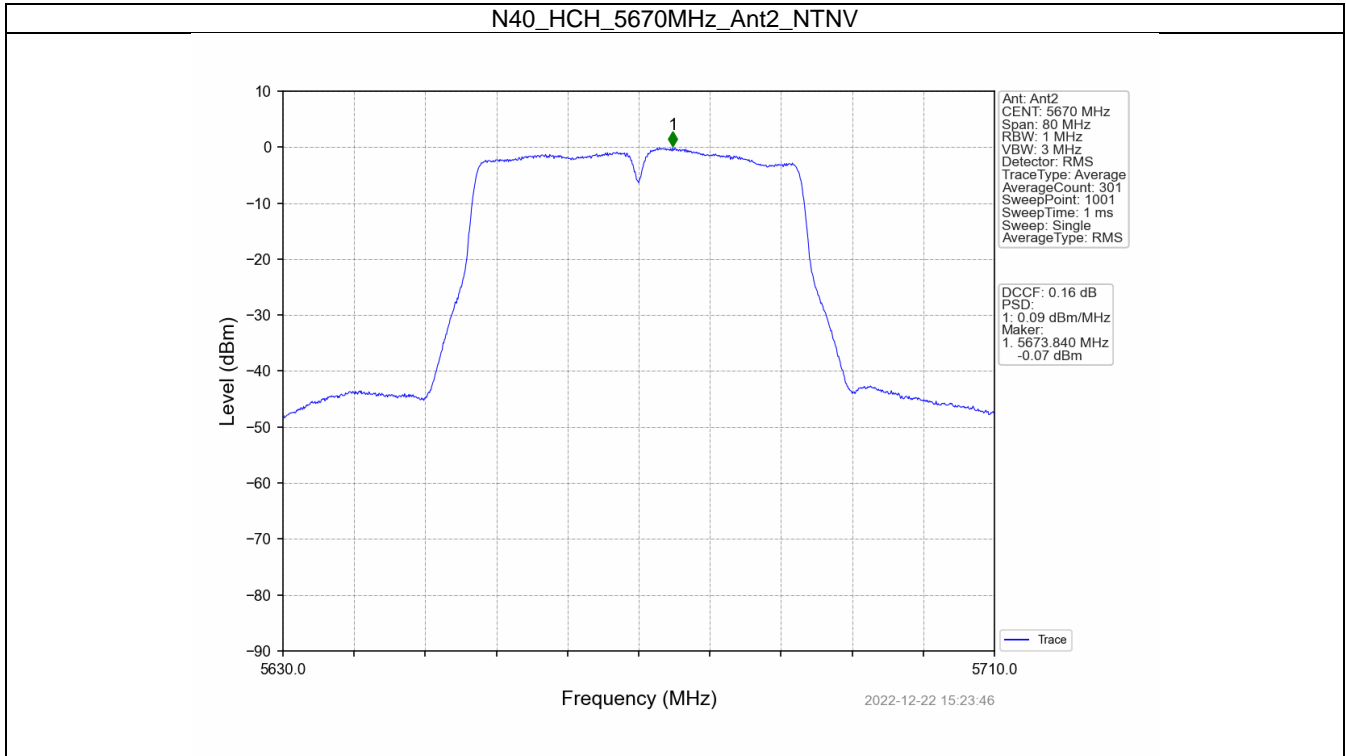
802.11n(HT40)_HCH_5310MHz_MIMO_NTNV

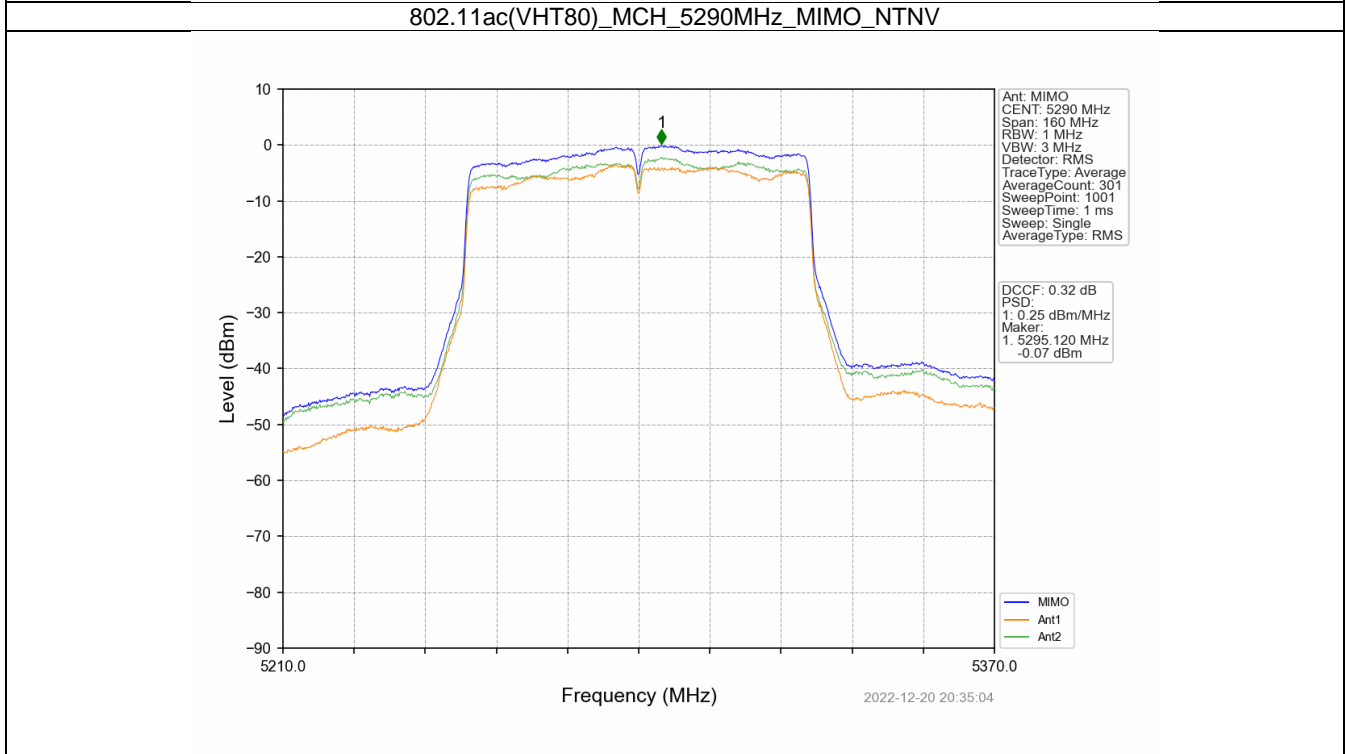
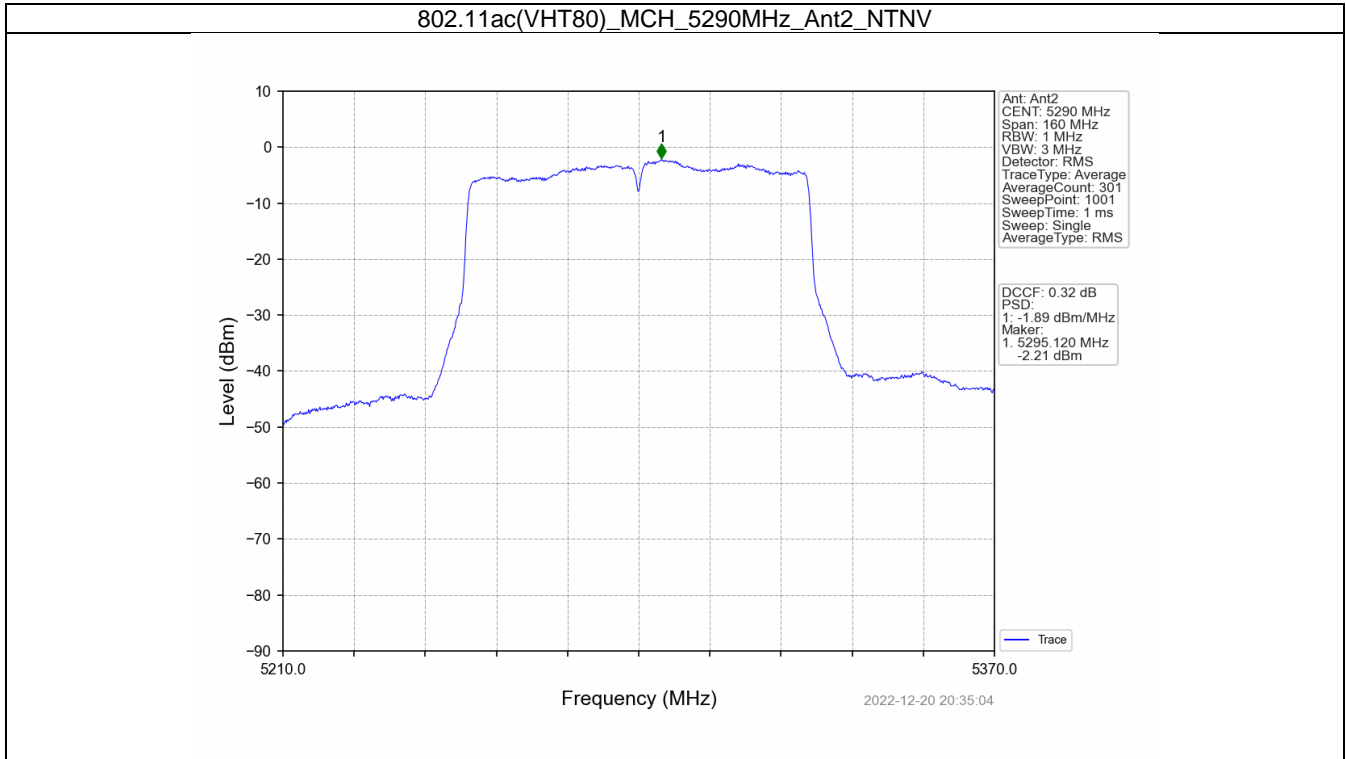


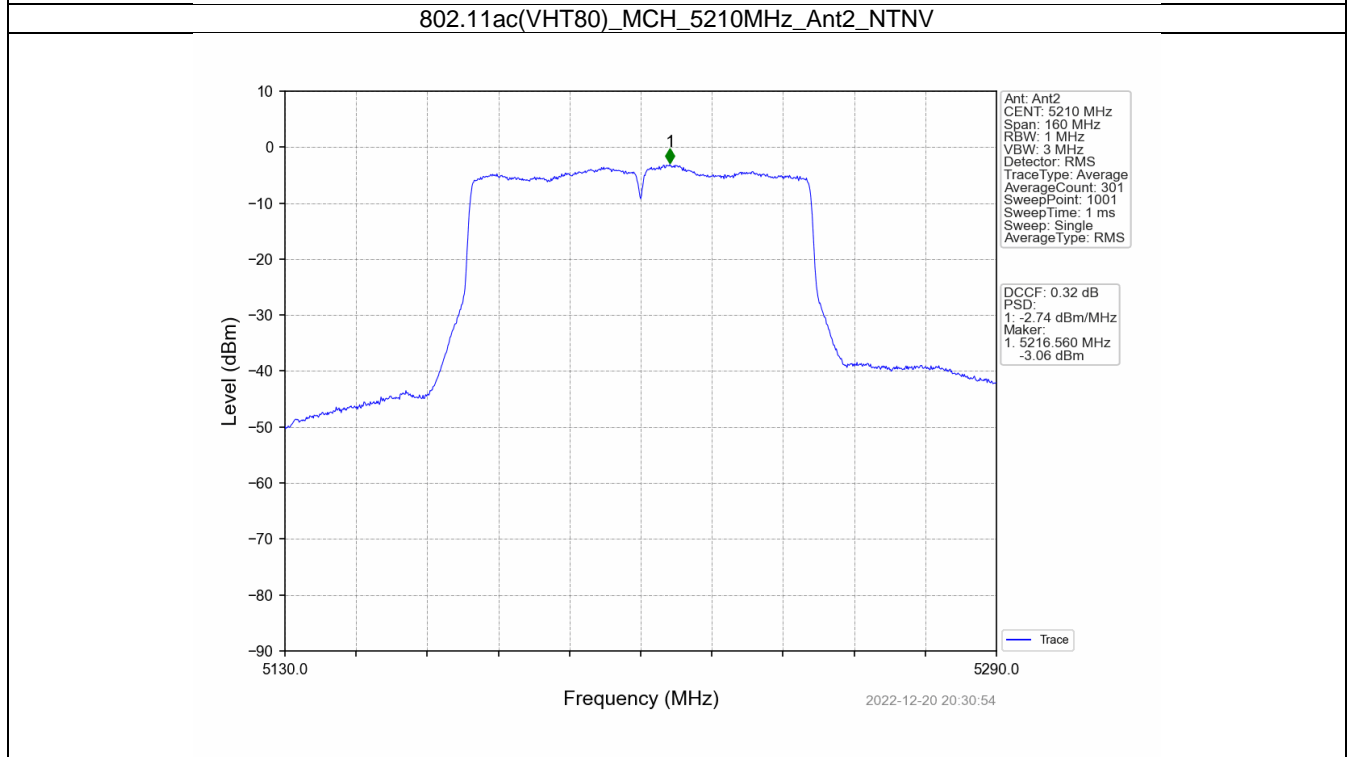
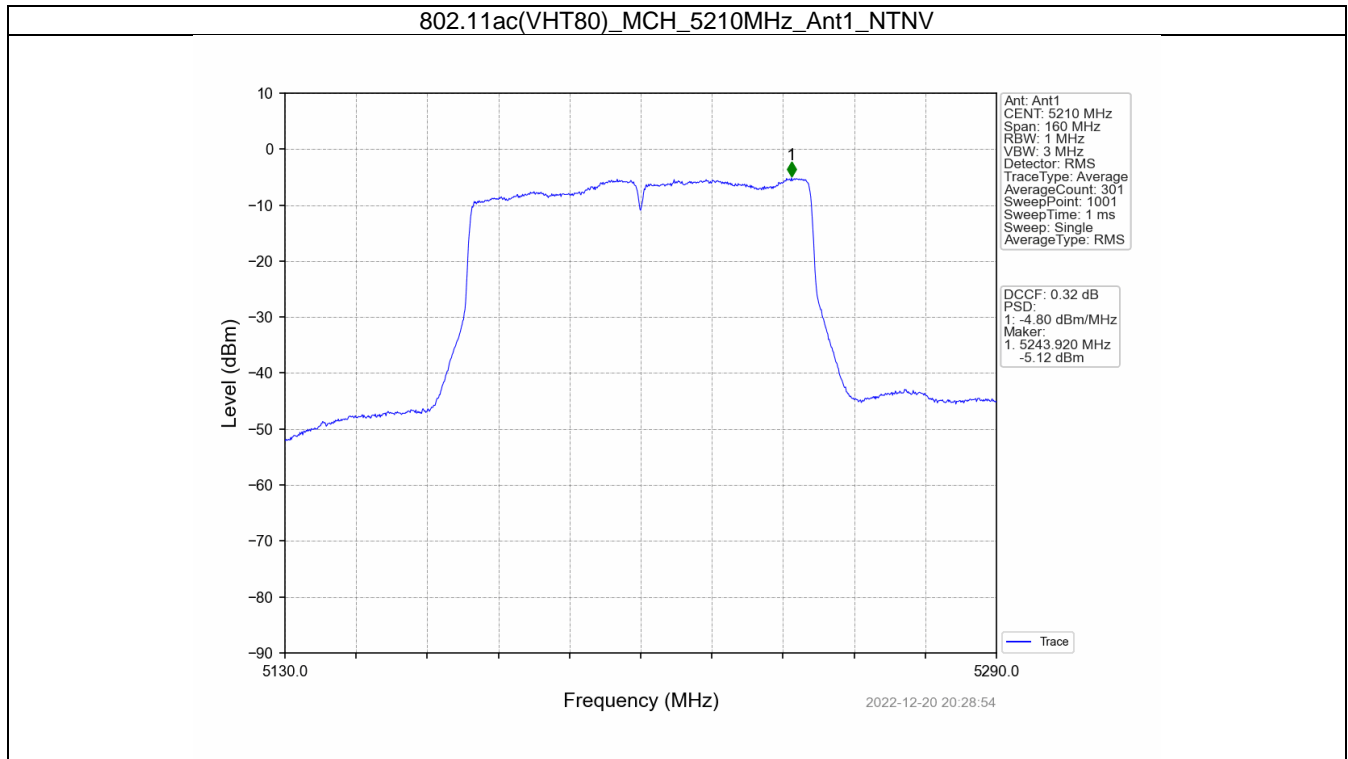




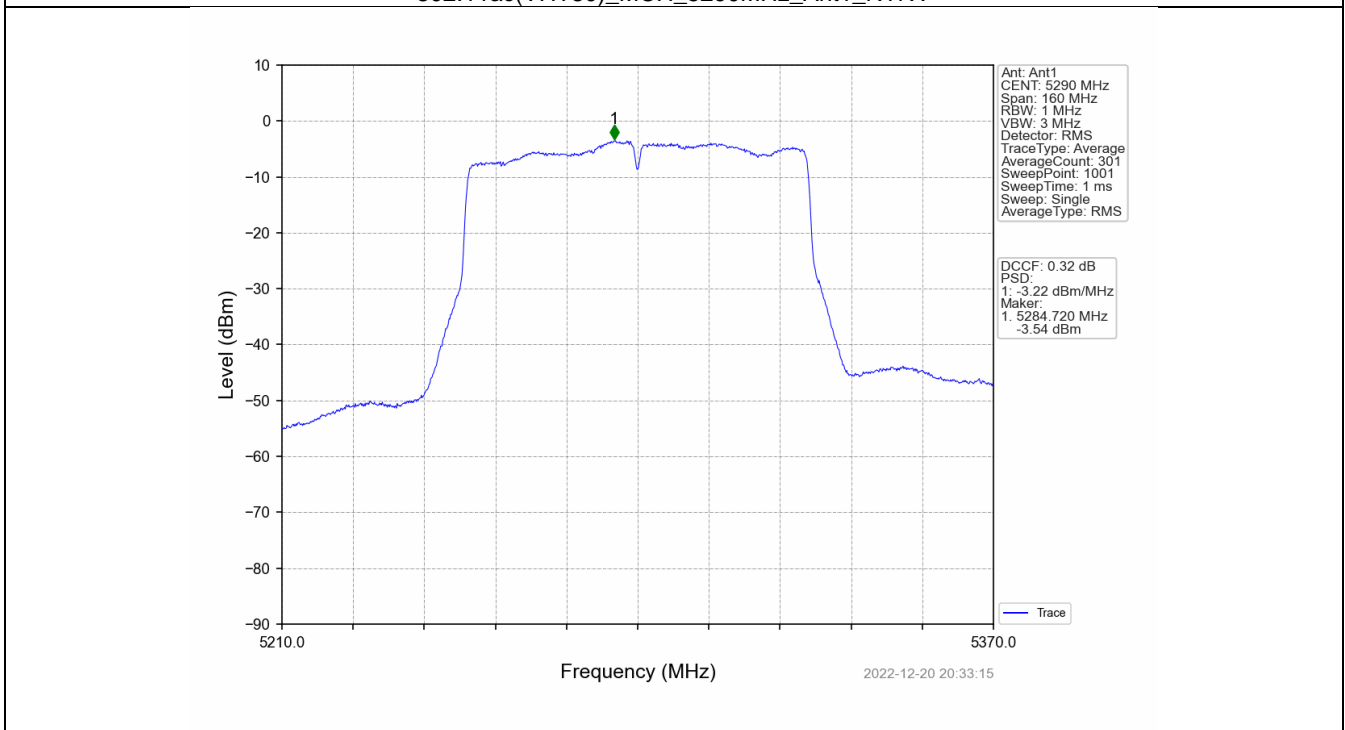
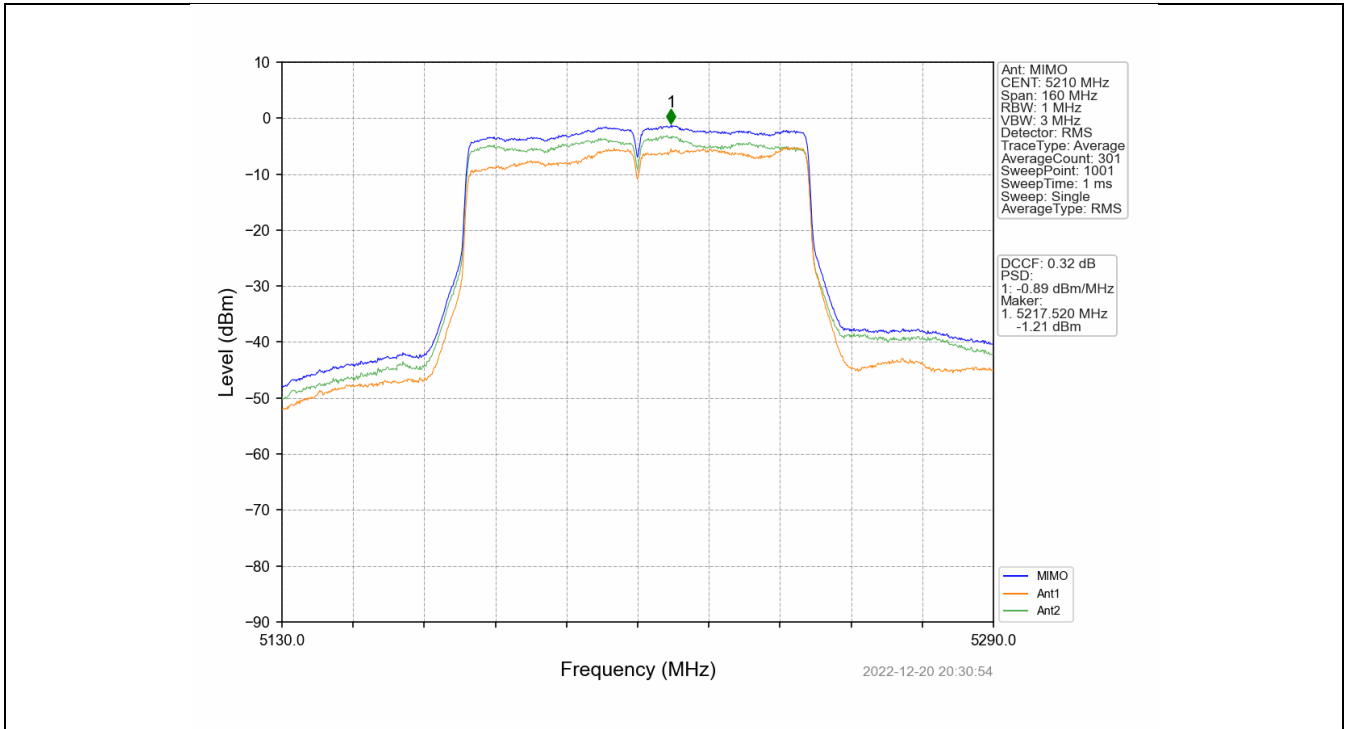


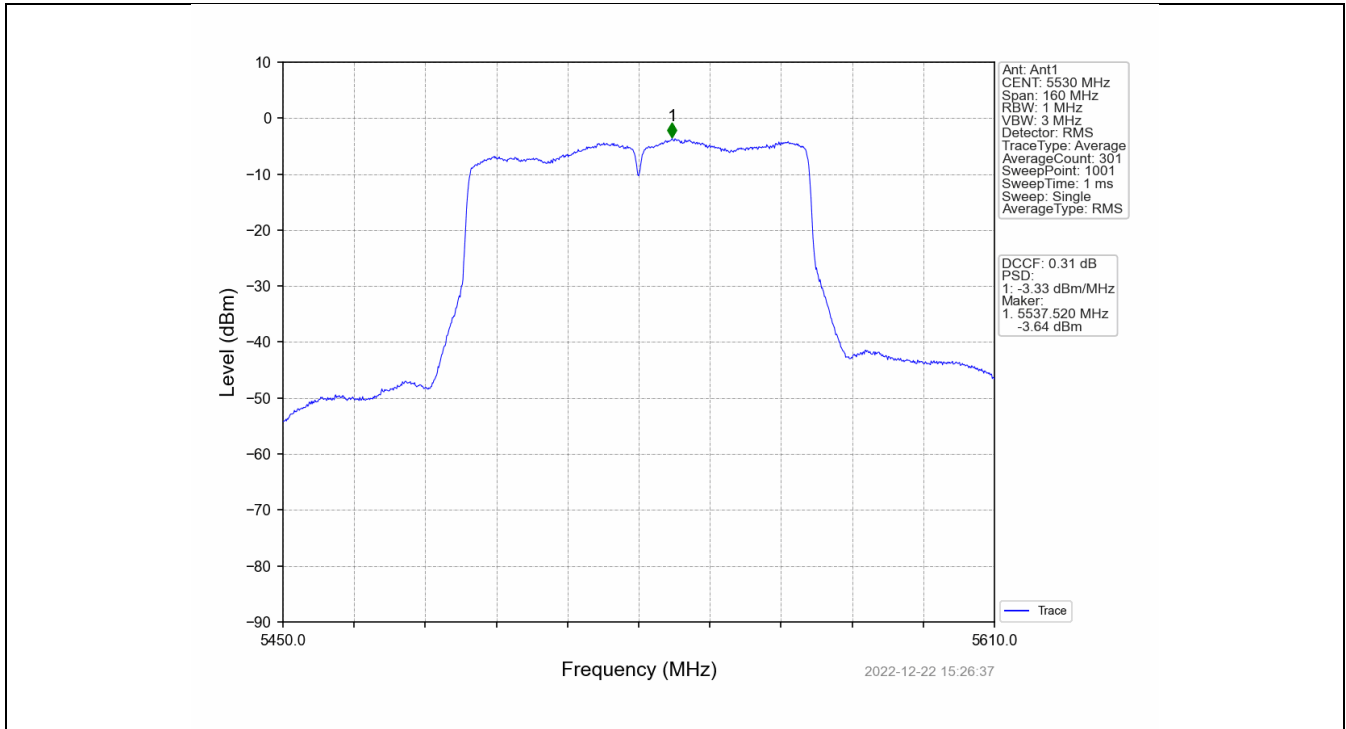




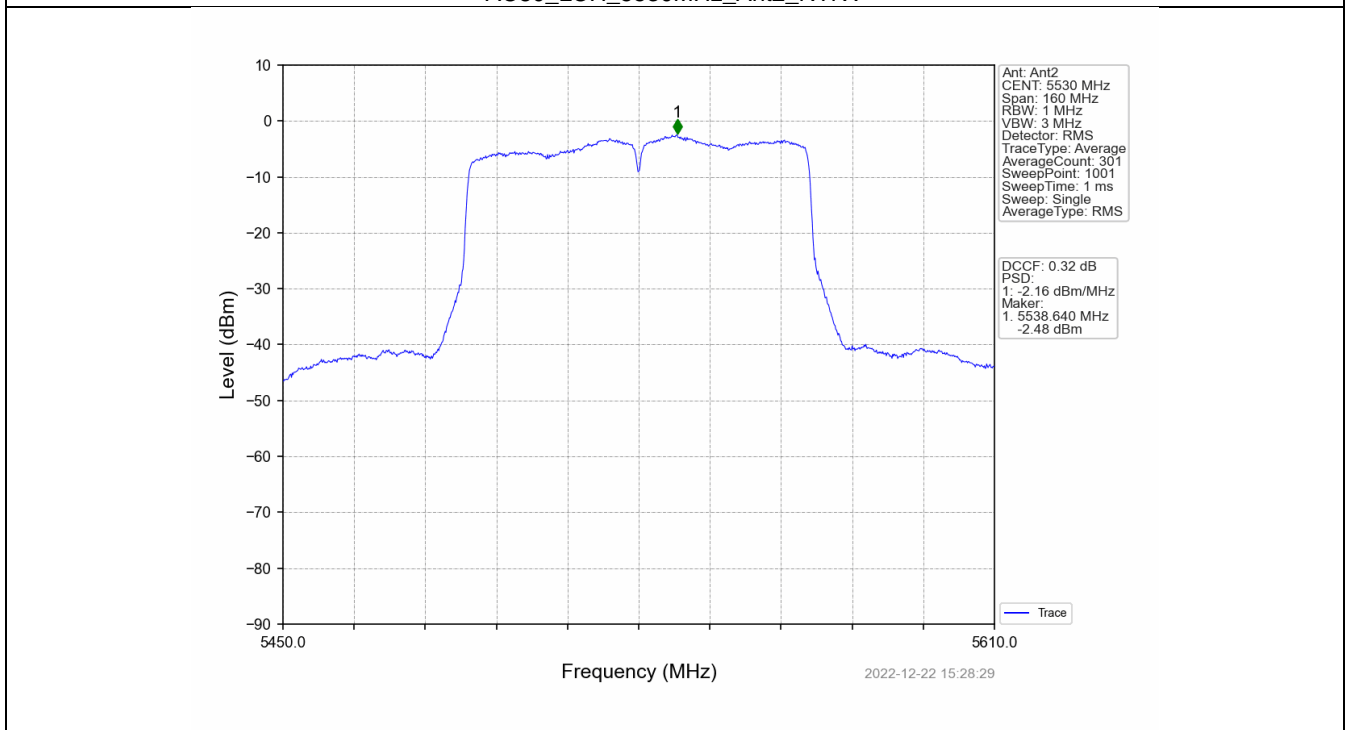


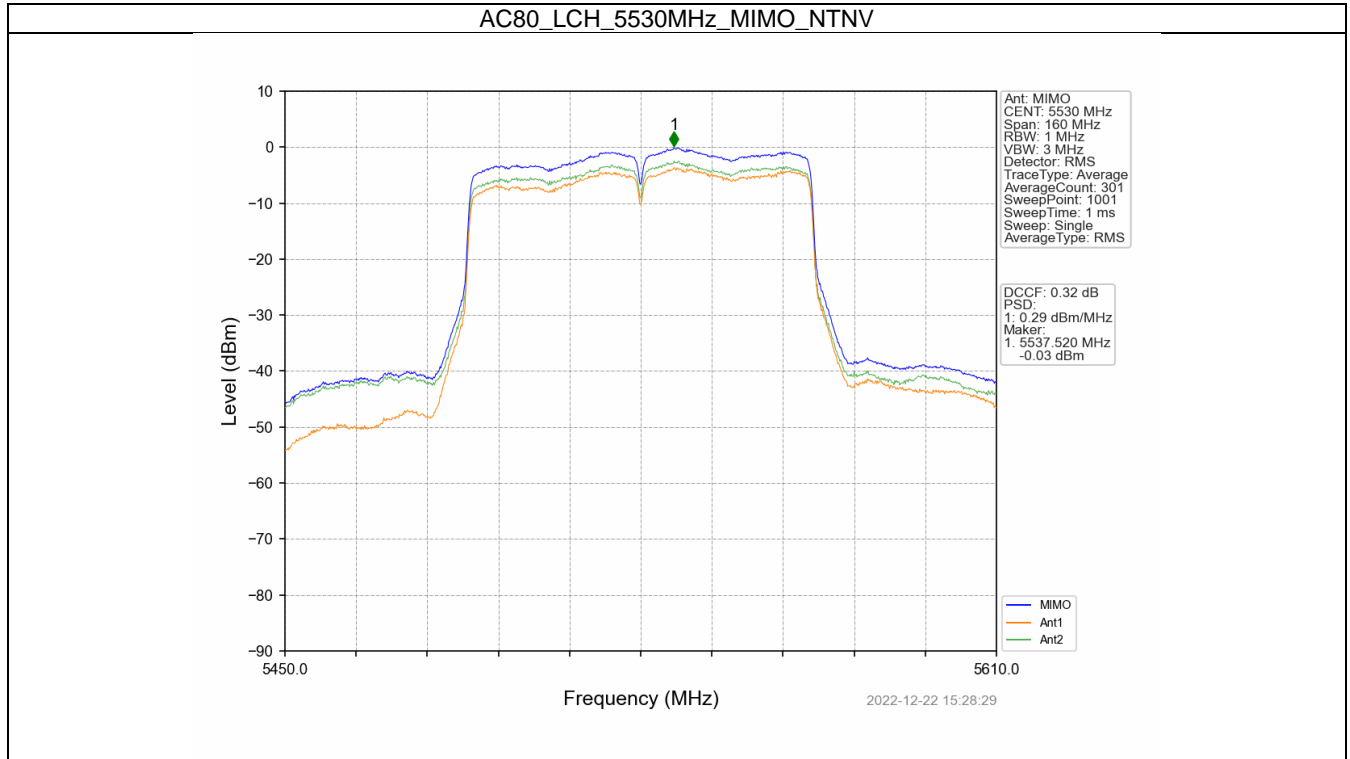
802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV





AC80_LCH_5530MHz_Ant2_NTNV





3.2 PSD-Band3

3.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	1.08	1.83	/	<=30	Pass
		5785	-3.67	1.57	/	<=30	Pass
		5825	0.47	2.06	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-1.63	-0.94	1.56	<=30	Pass
		5785	-2.31	-0.85	1.28	<=30	Pass
		5825	-2.54	-0.41	1.58	<=30	Pass
802.11n (HT40)	MIMO	5755	-3.78	-3.46	-0.63	<=30	Pass
		5795	-4.41	-3.01	-0.79	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-7.66	-6.35	-4.21	<=30	Pass

Note1: Antenna Gain: Ant1: 0.00dBi; Ant2: 0.00dBi;

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

3.2.2 Test Graph

