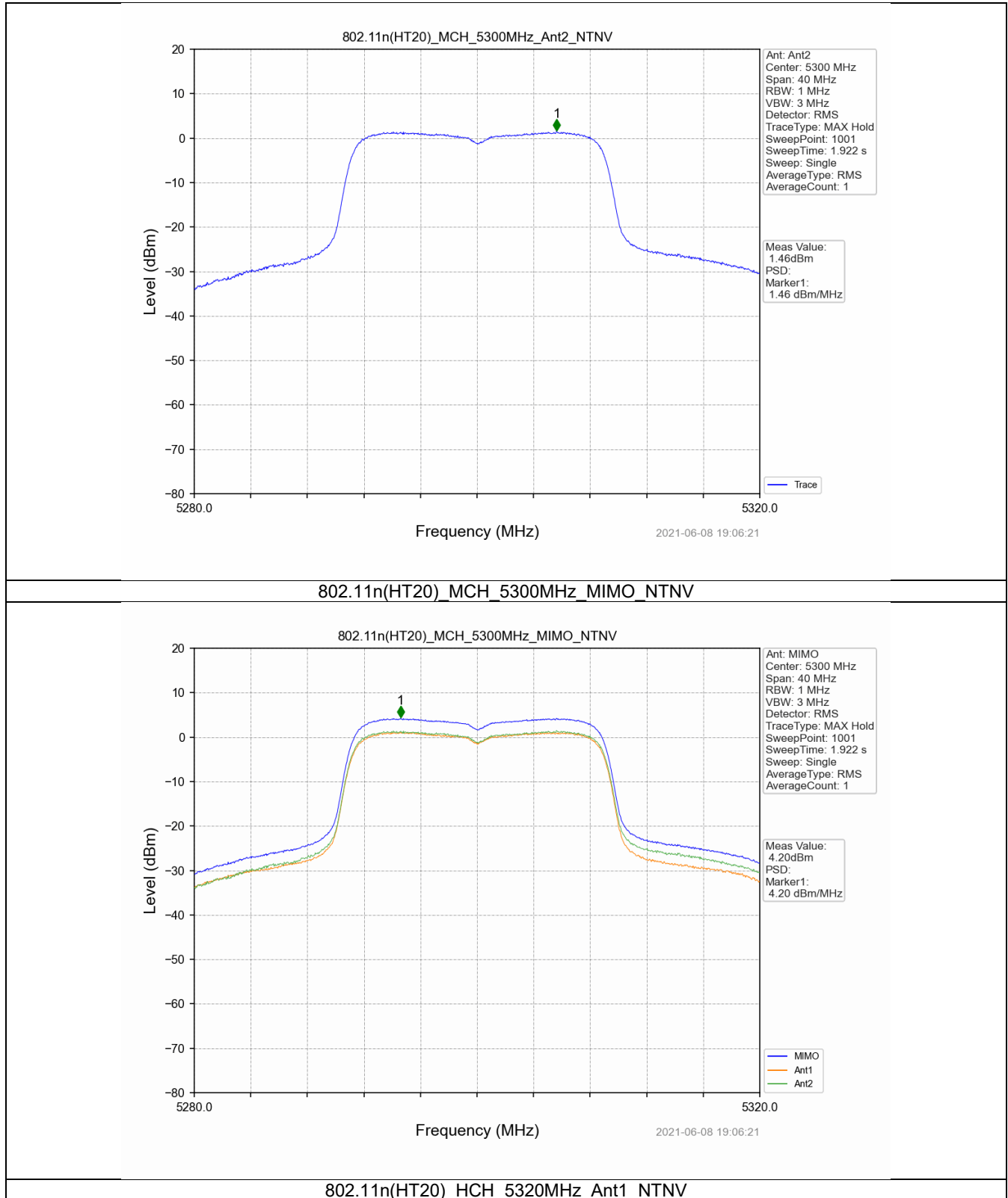
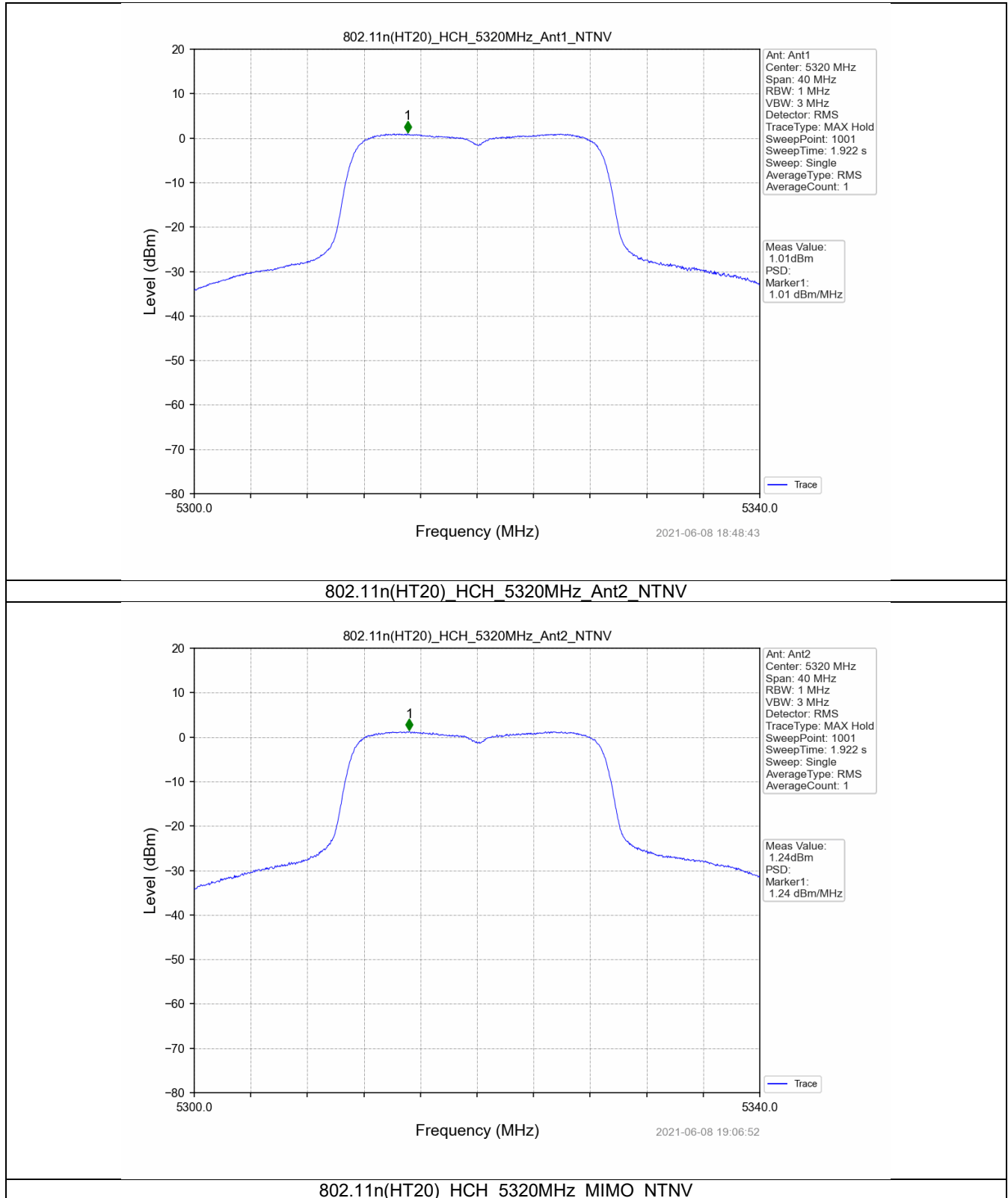
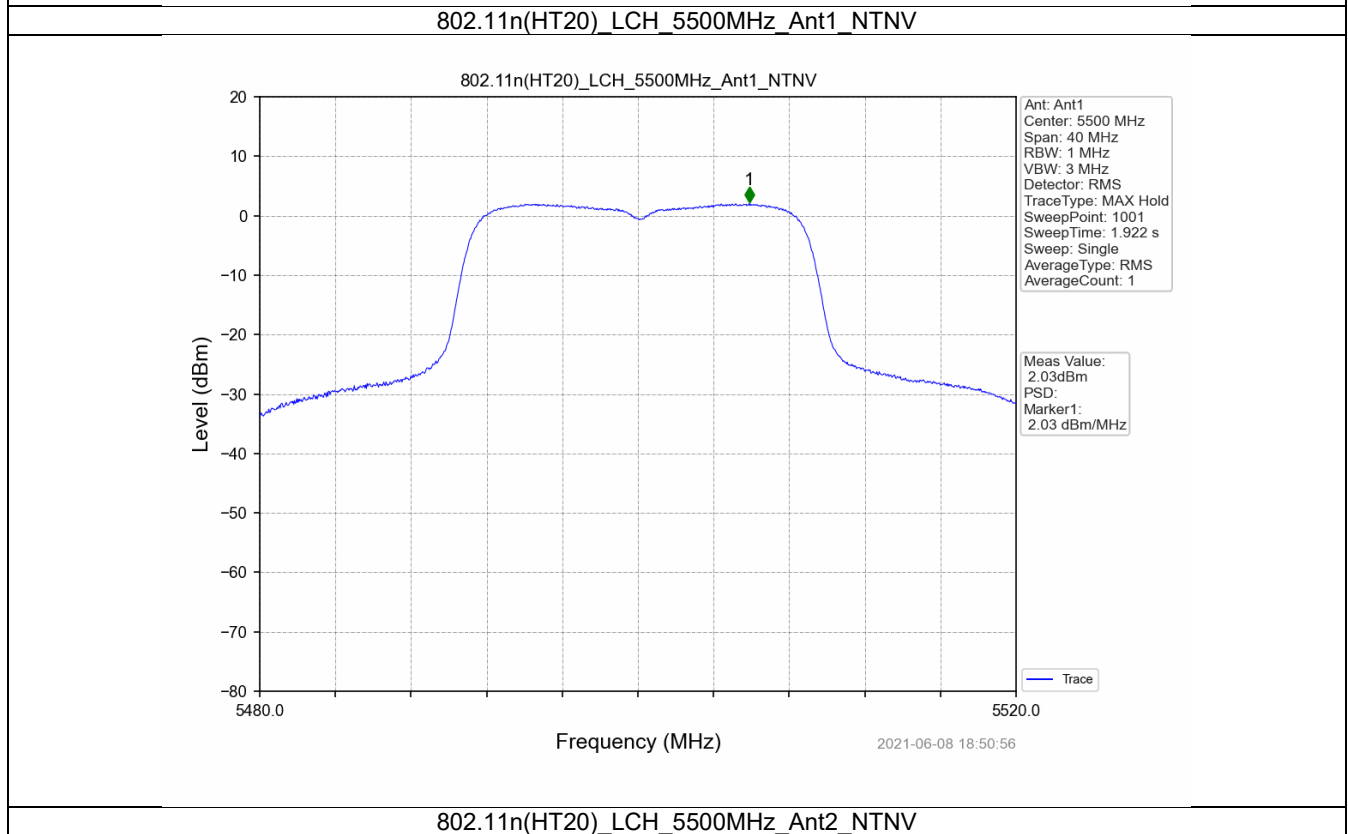
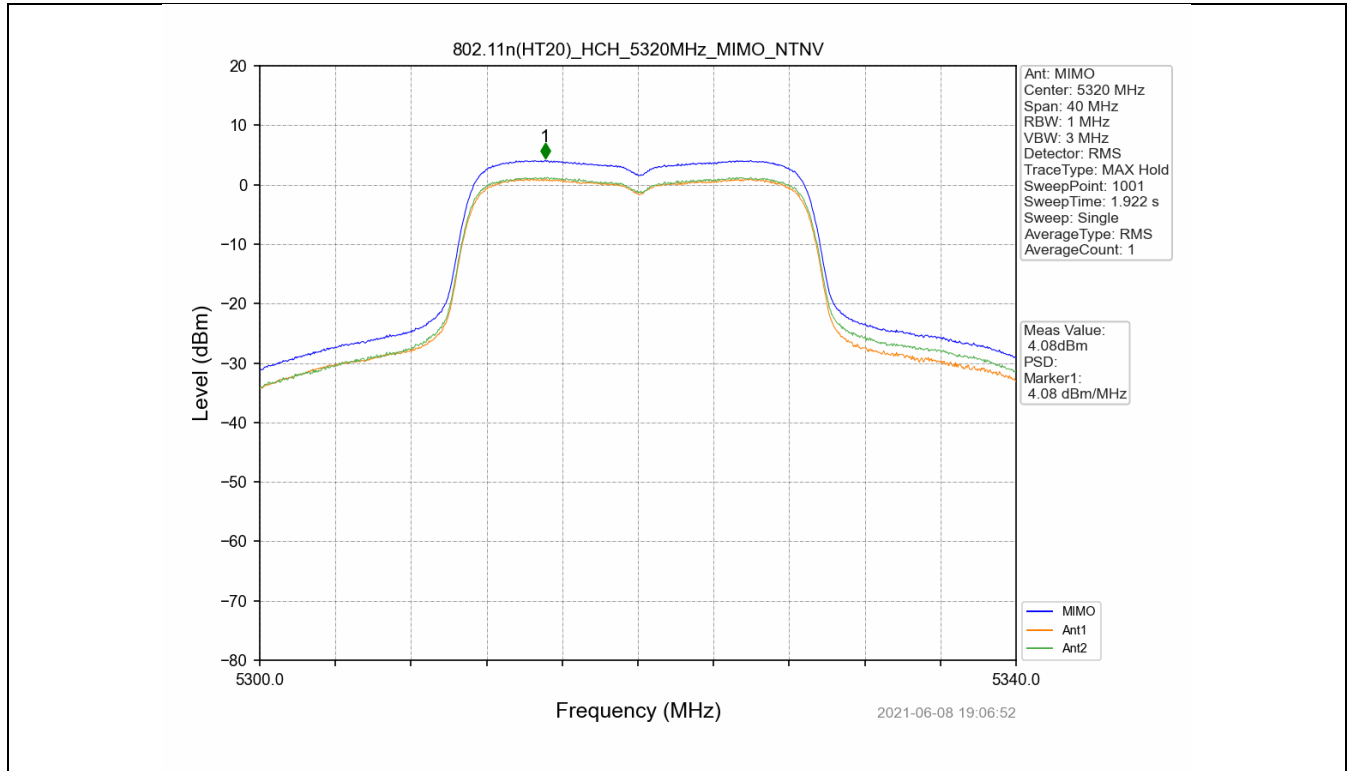
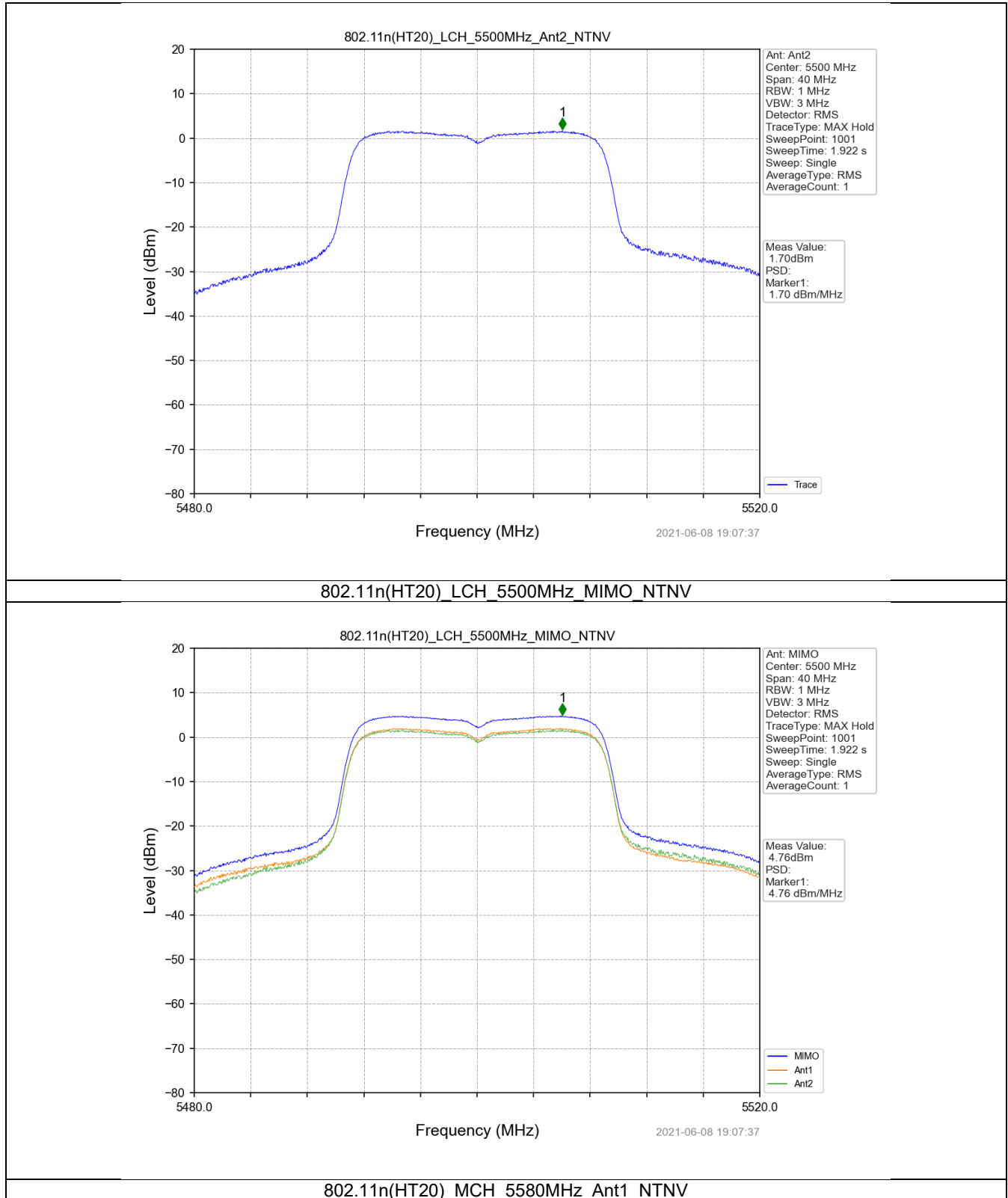


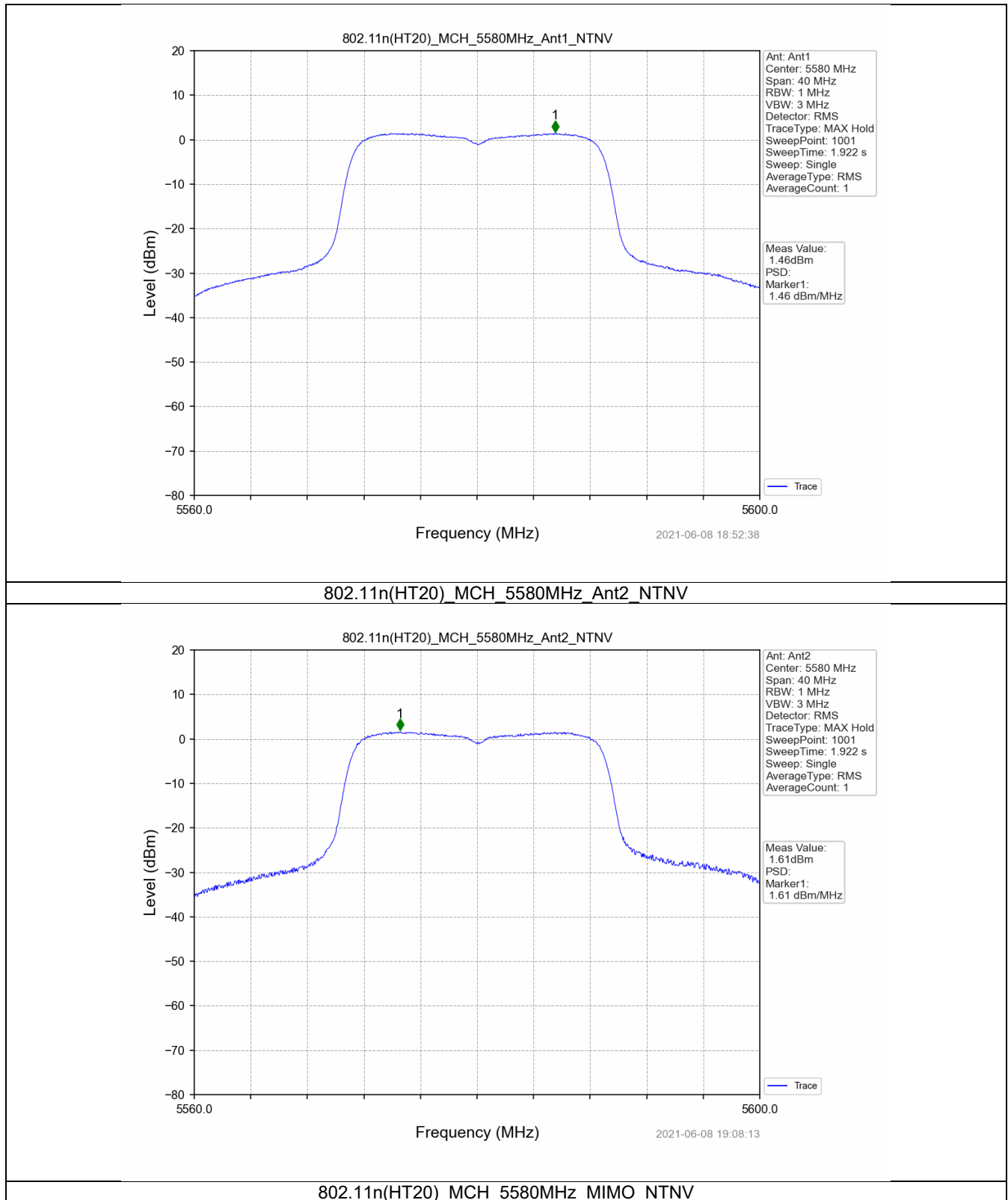


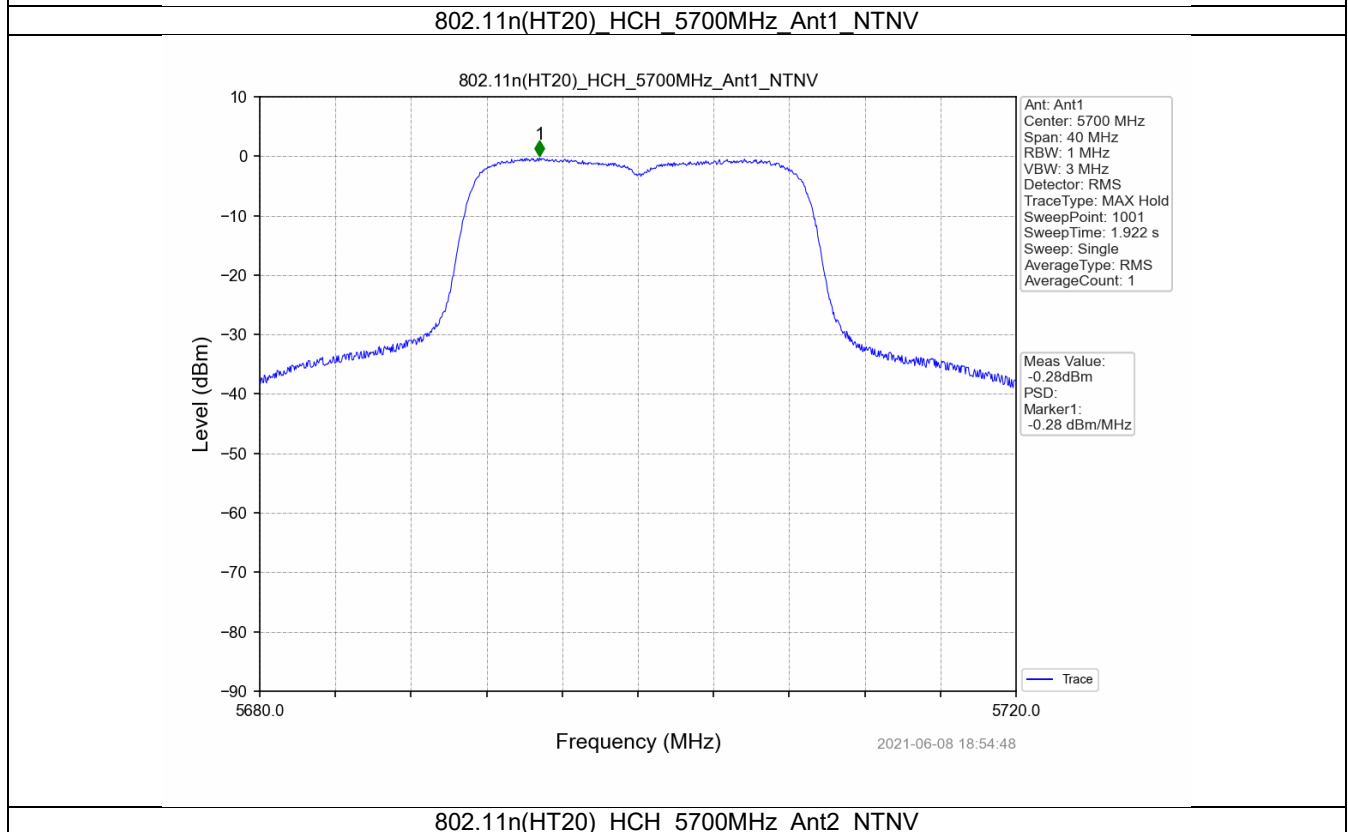
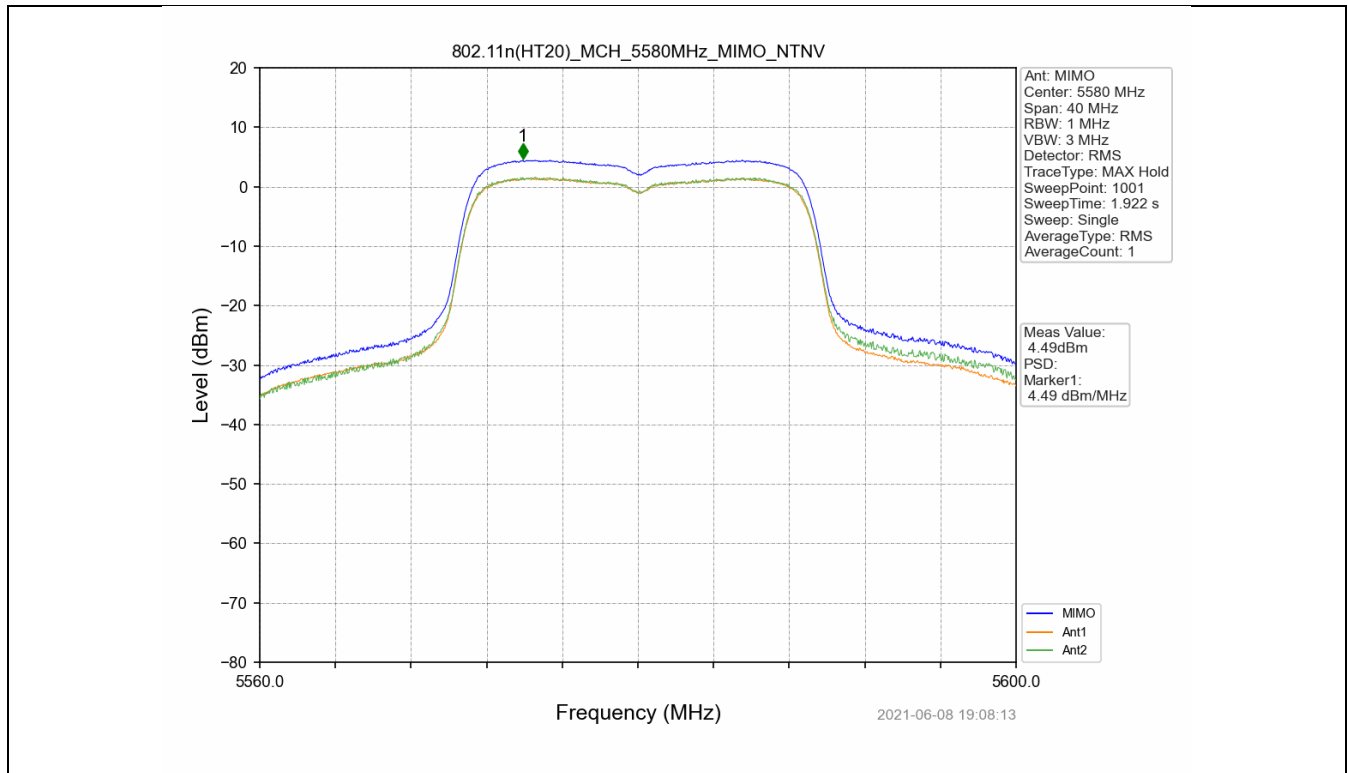




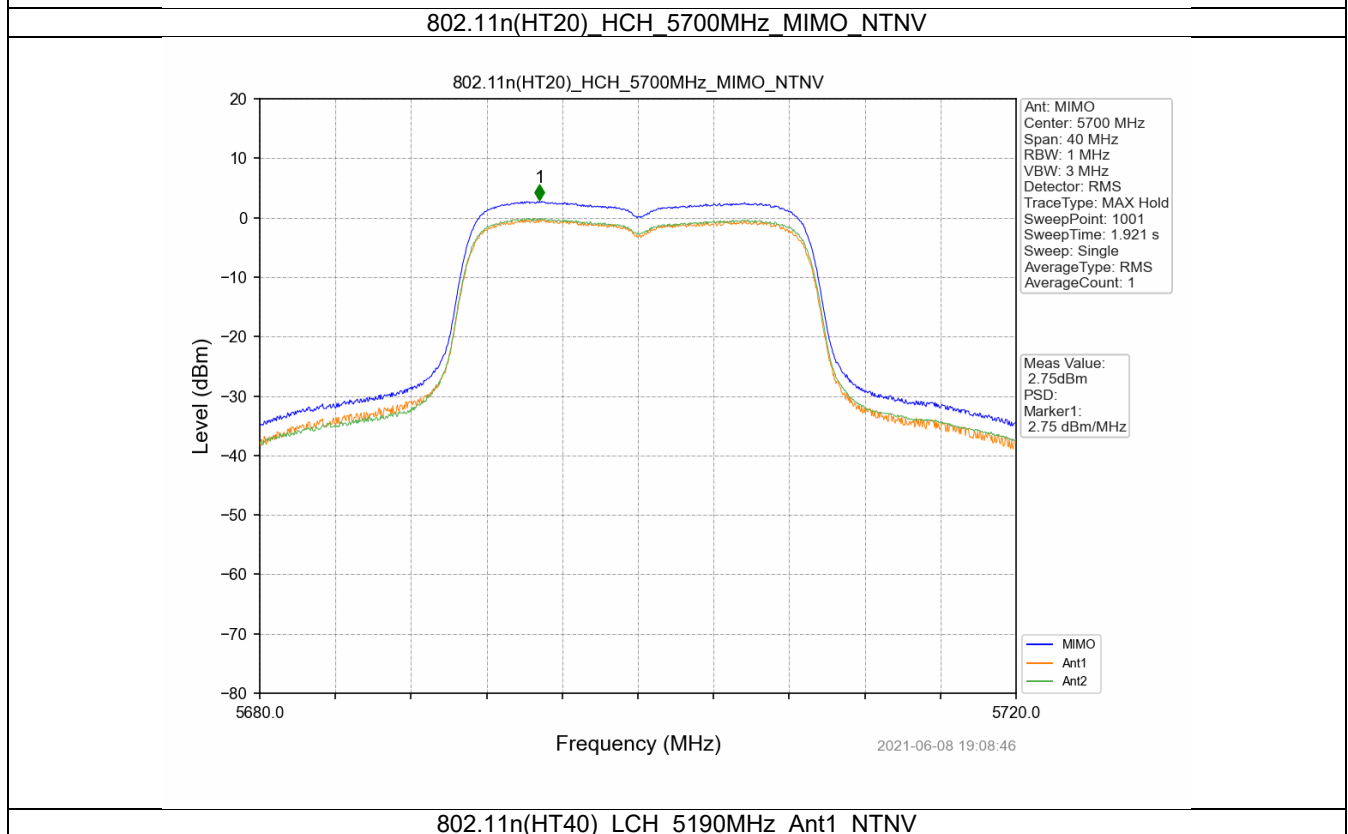
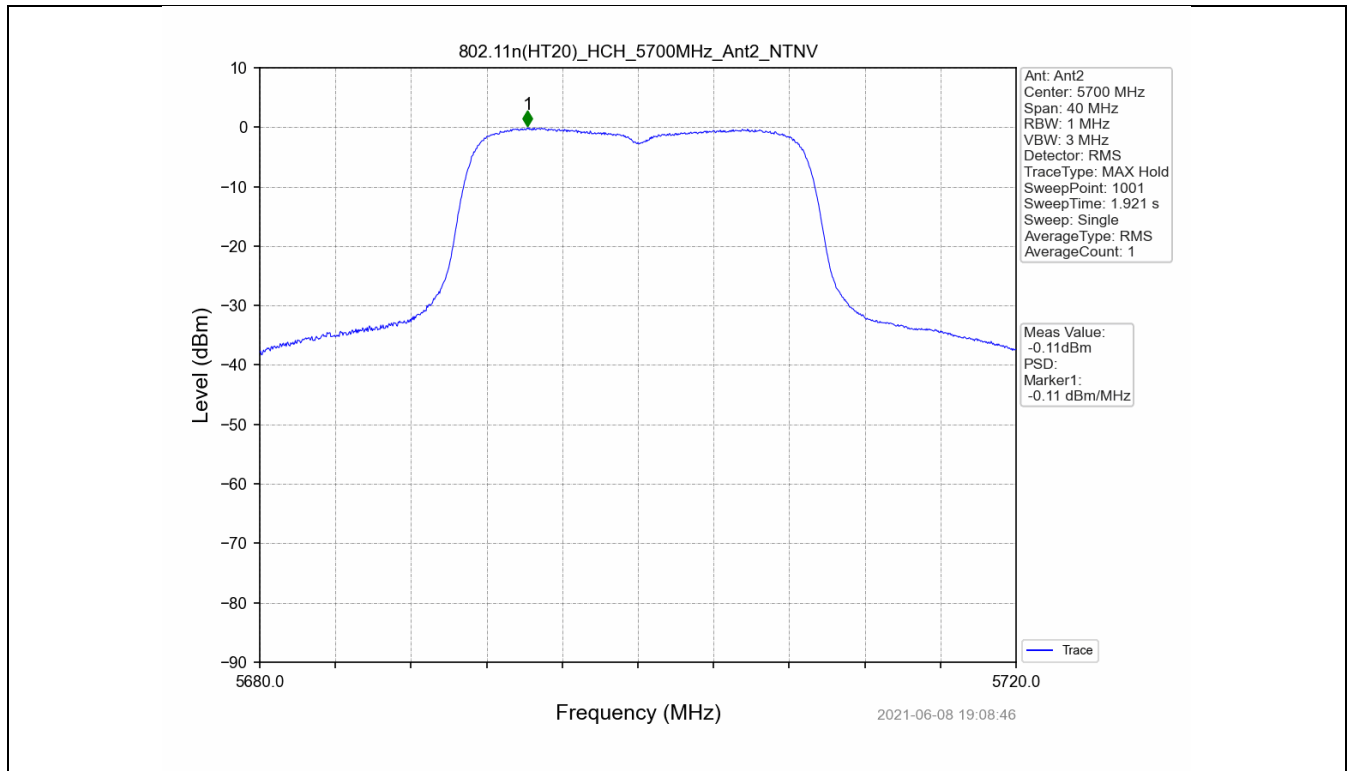
802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



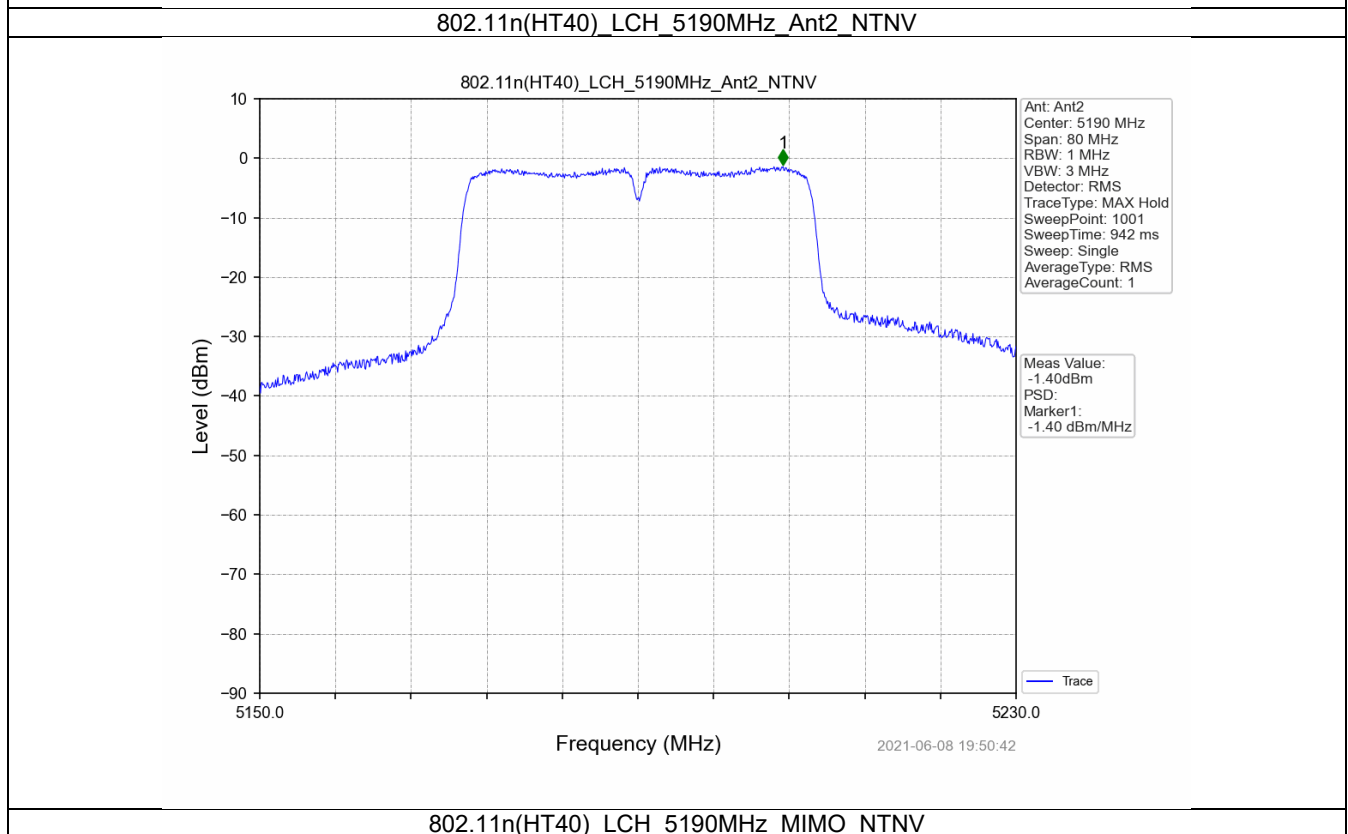
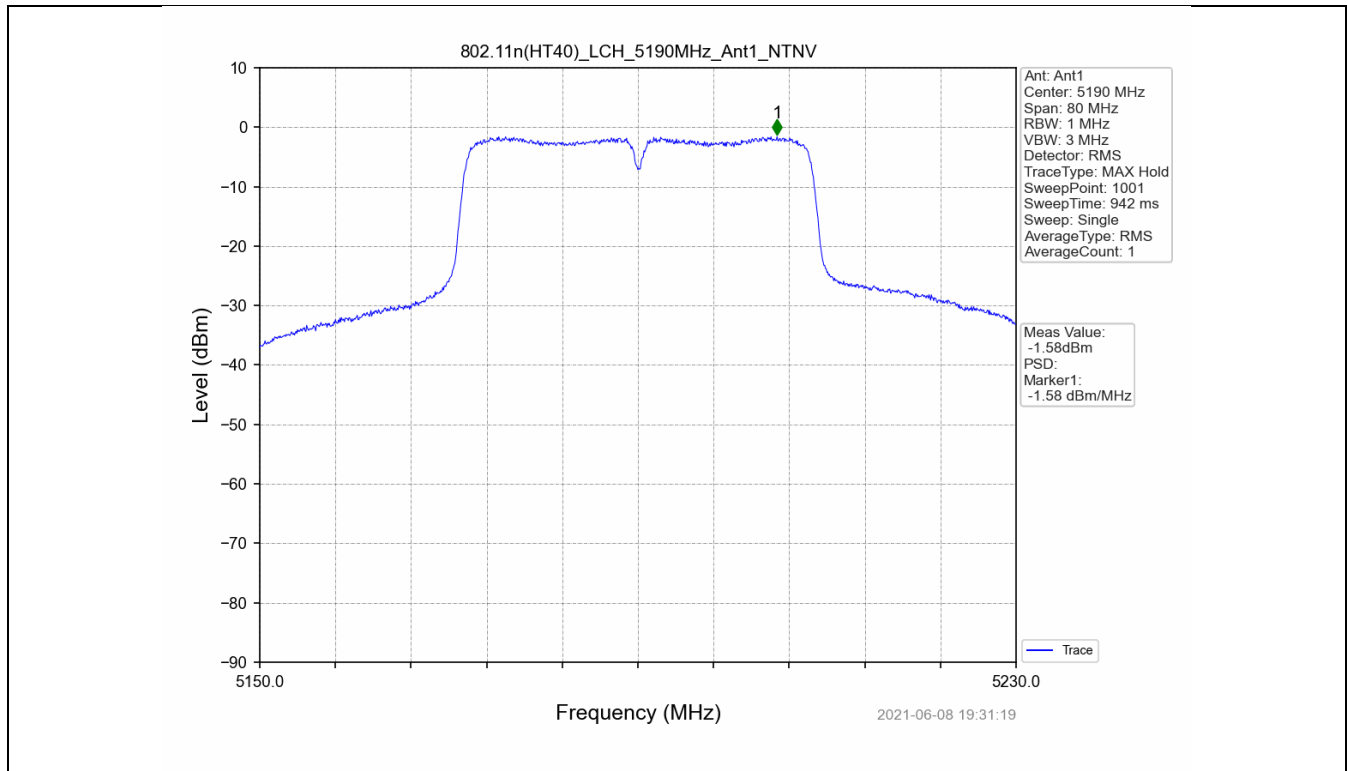




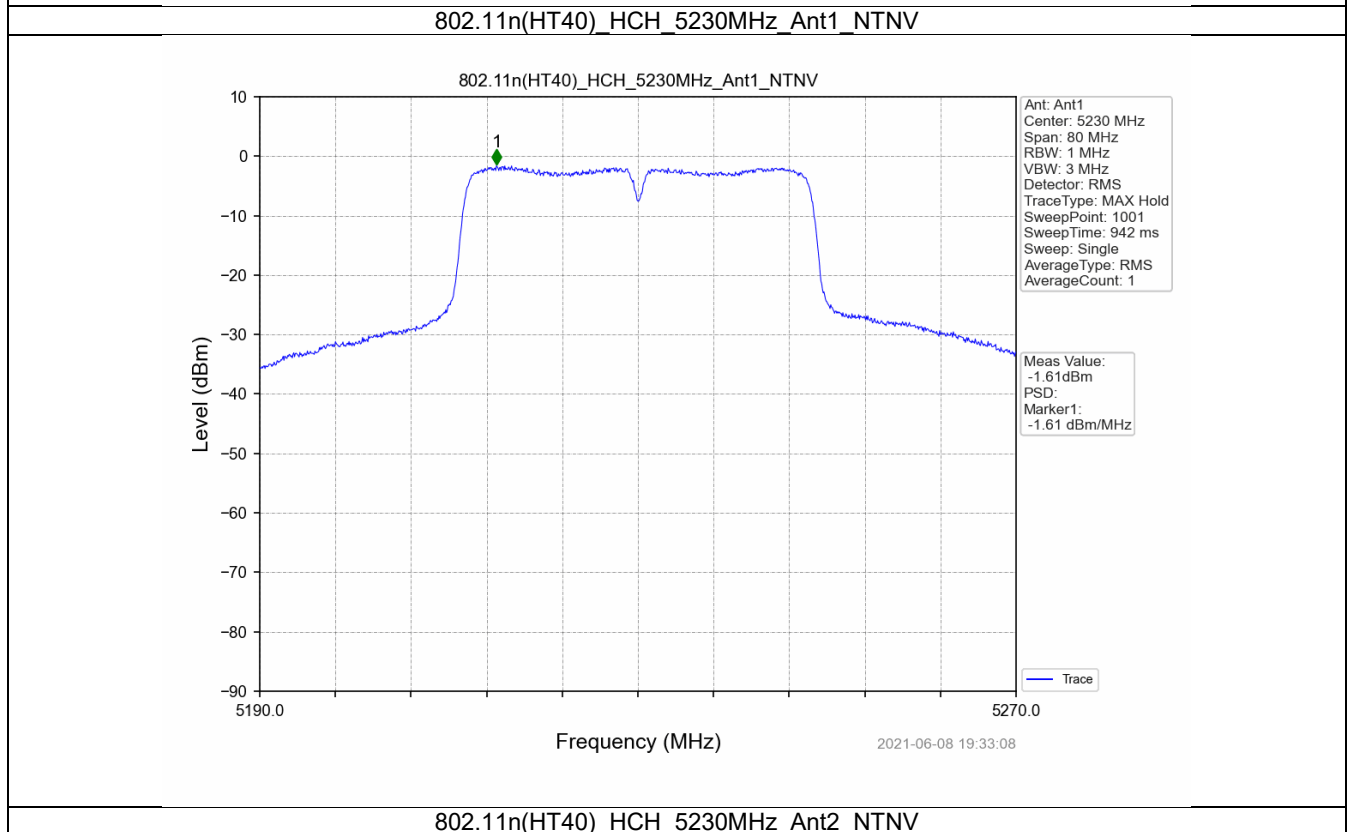
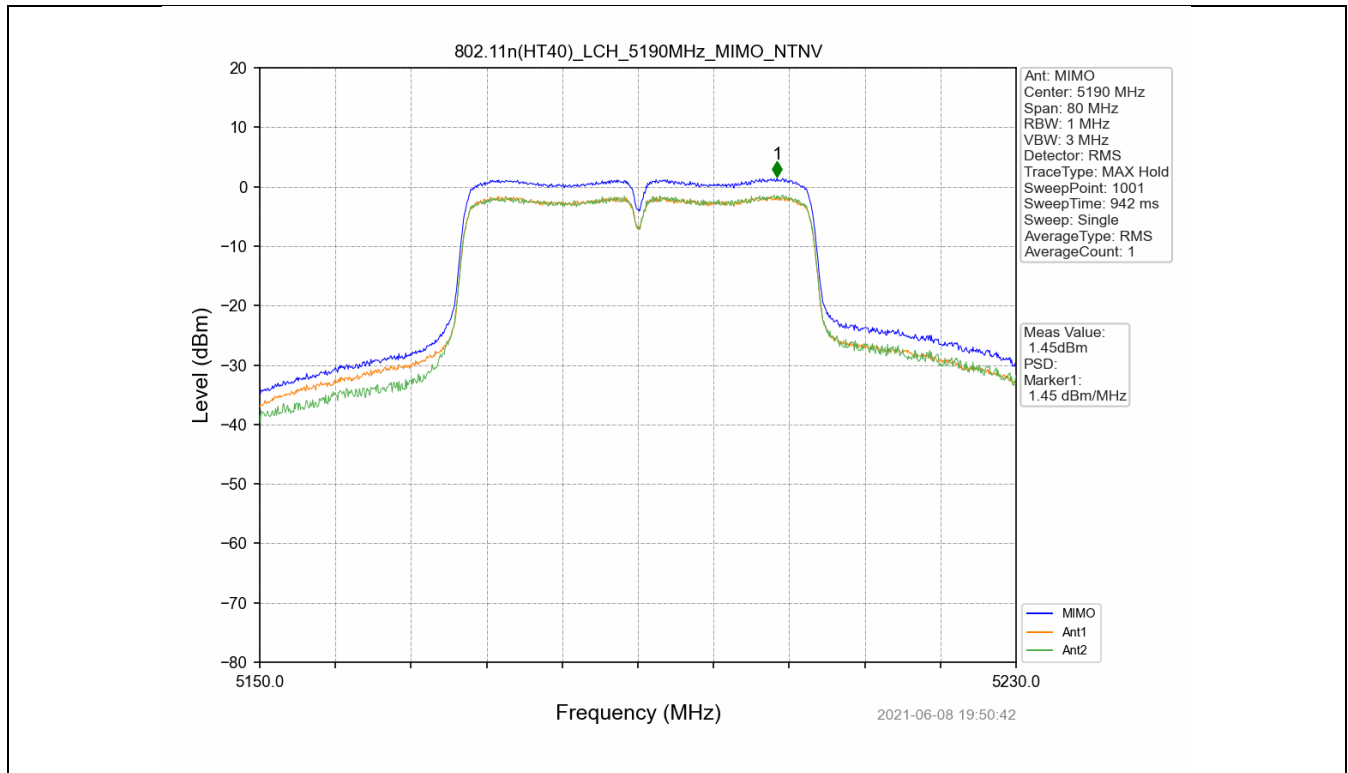
802.11n(HT20)_HCH_5700MHz_Ant2_NTNV



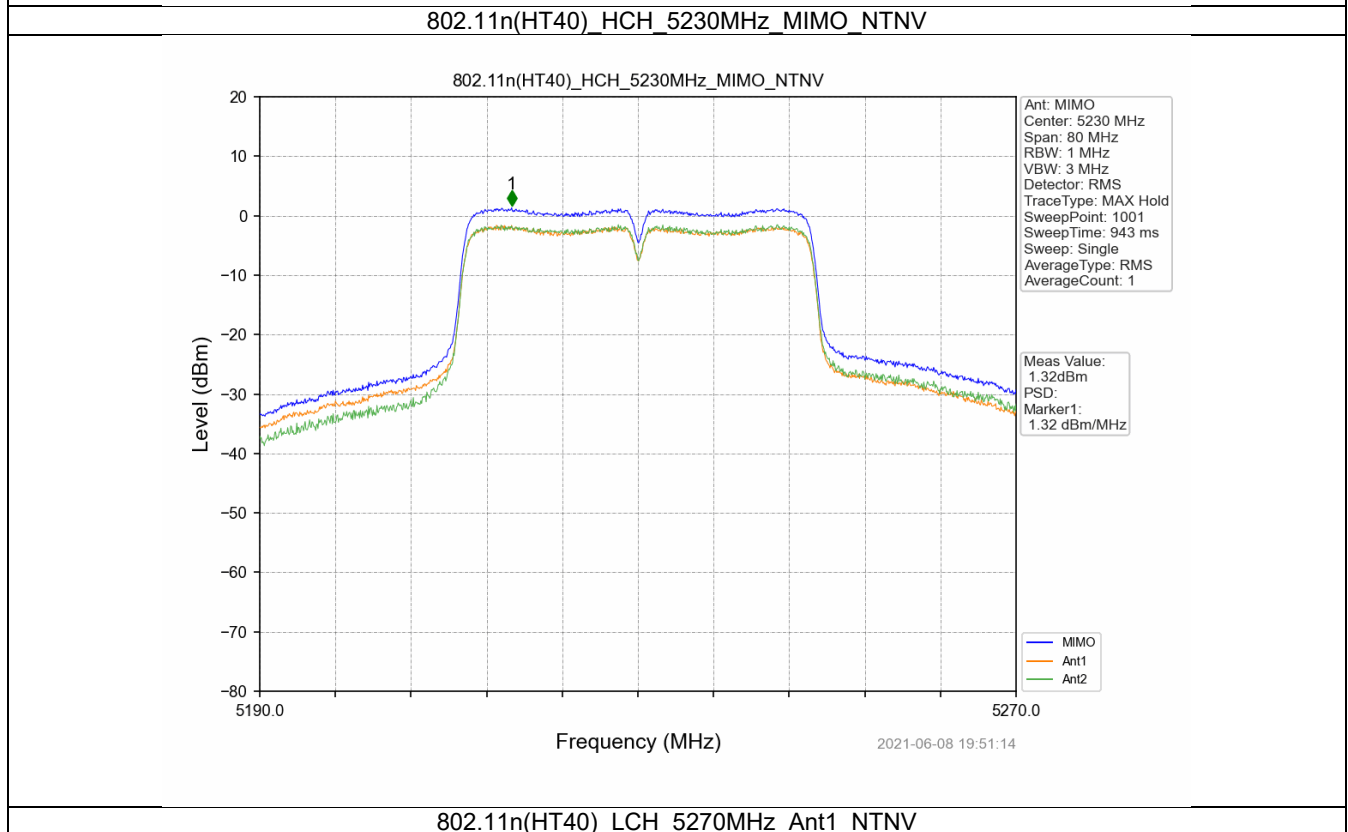
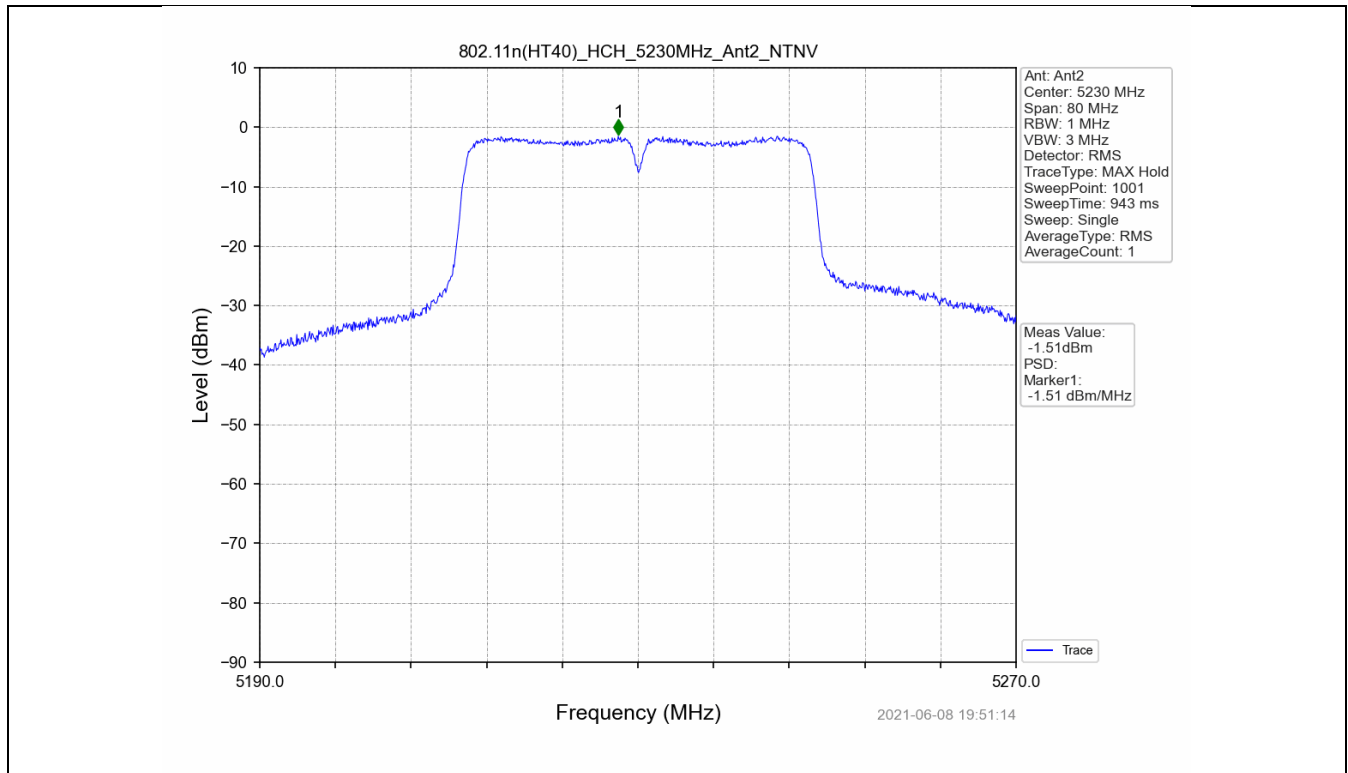
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



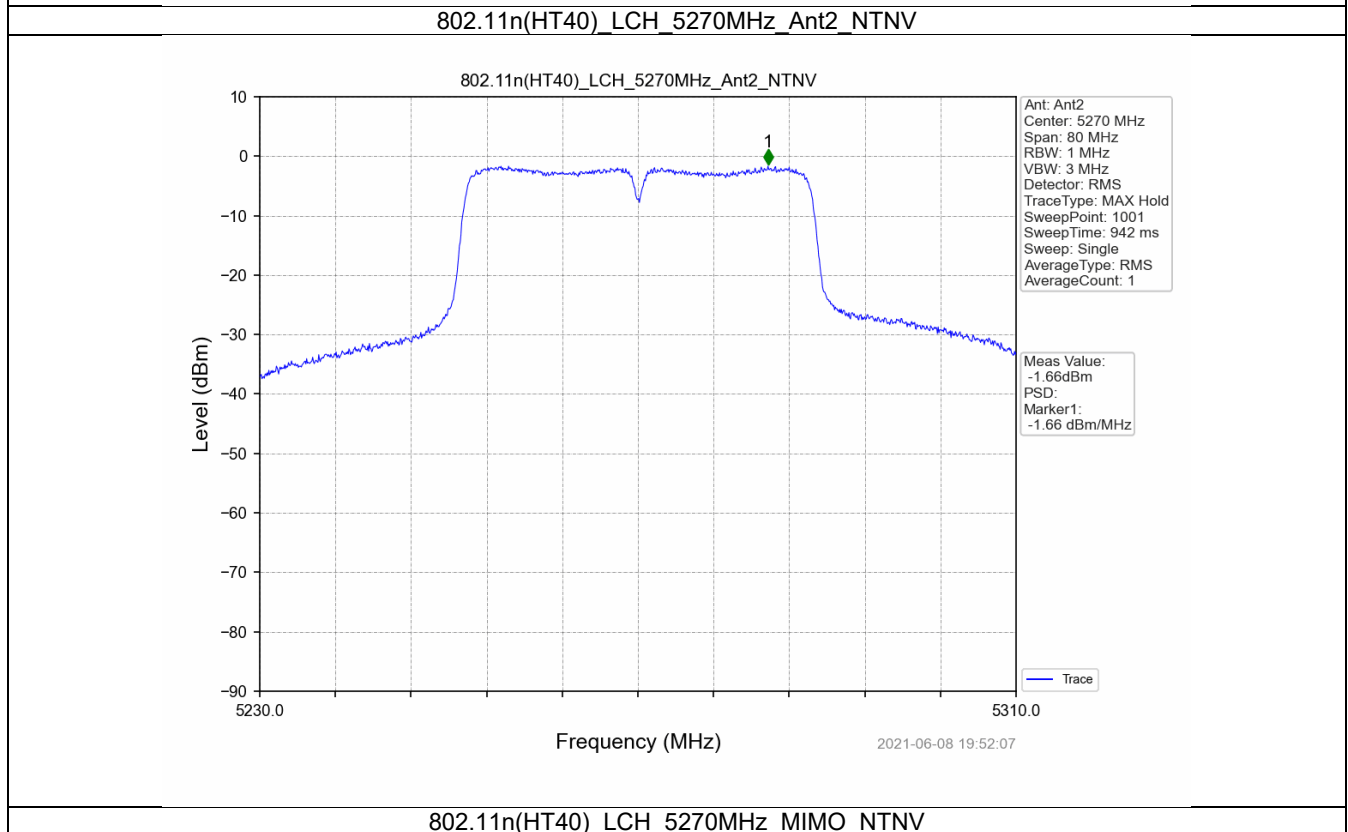
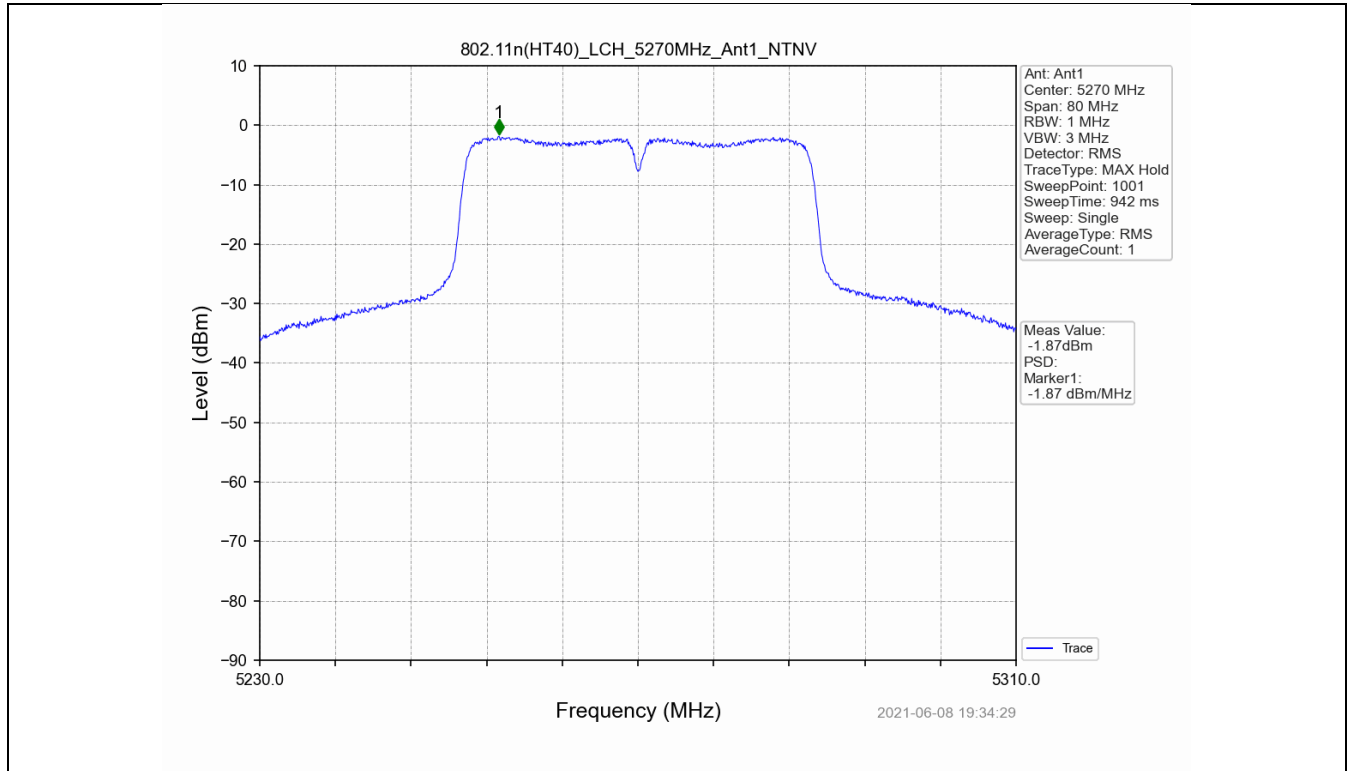
802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



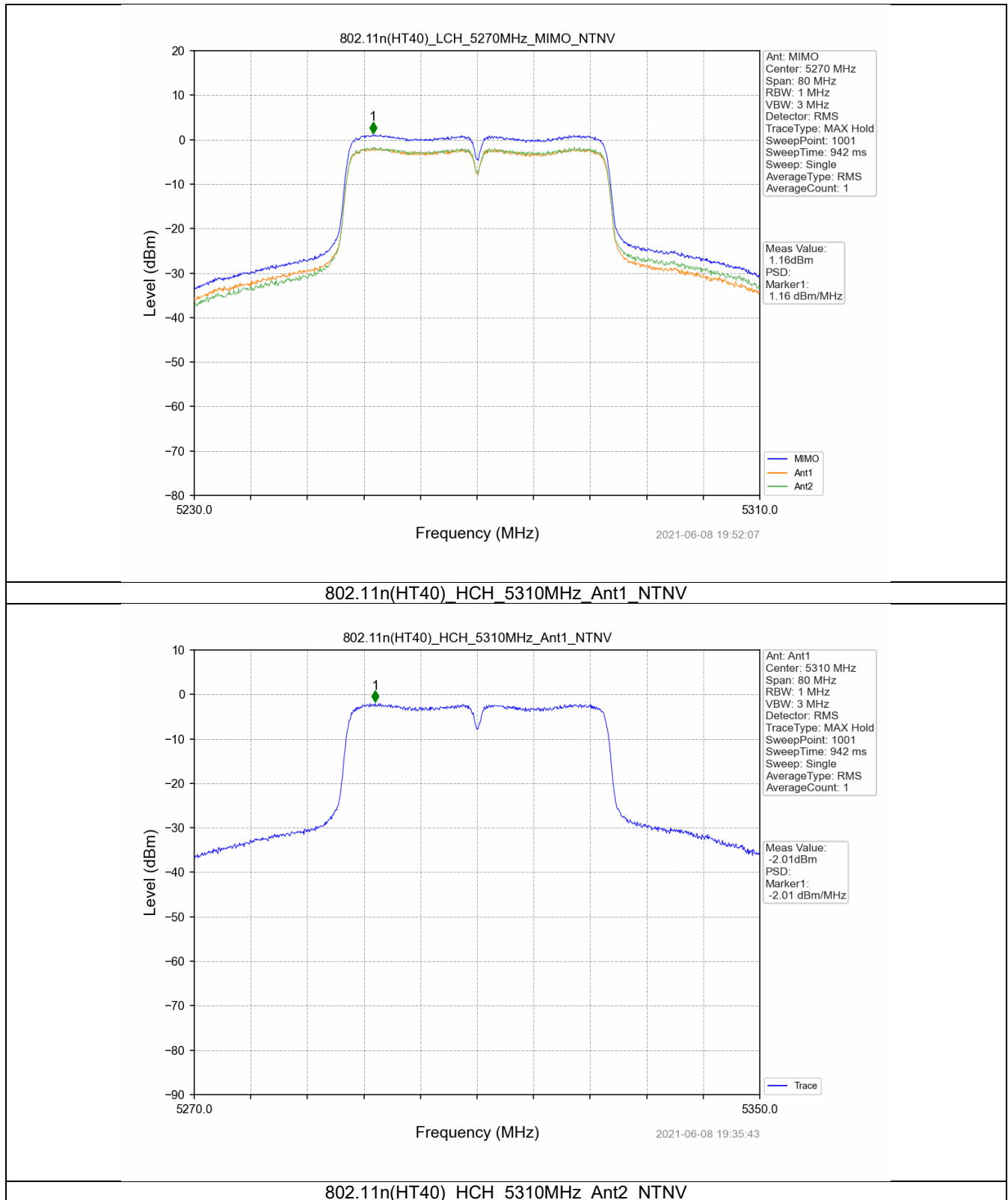
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV

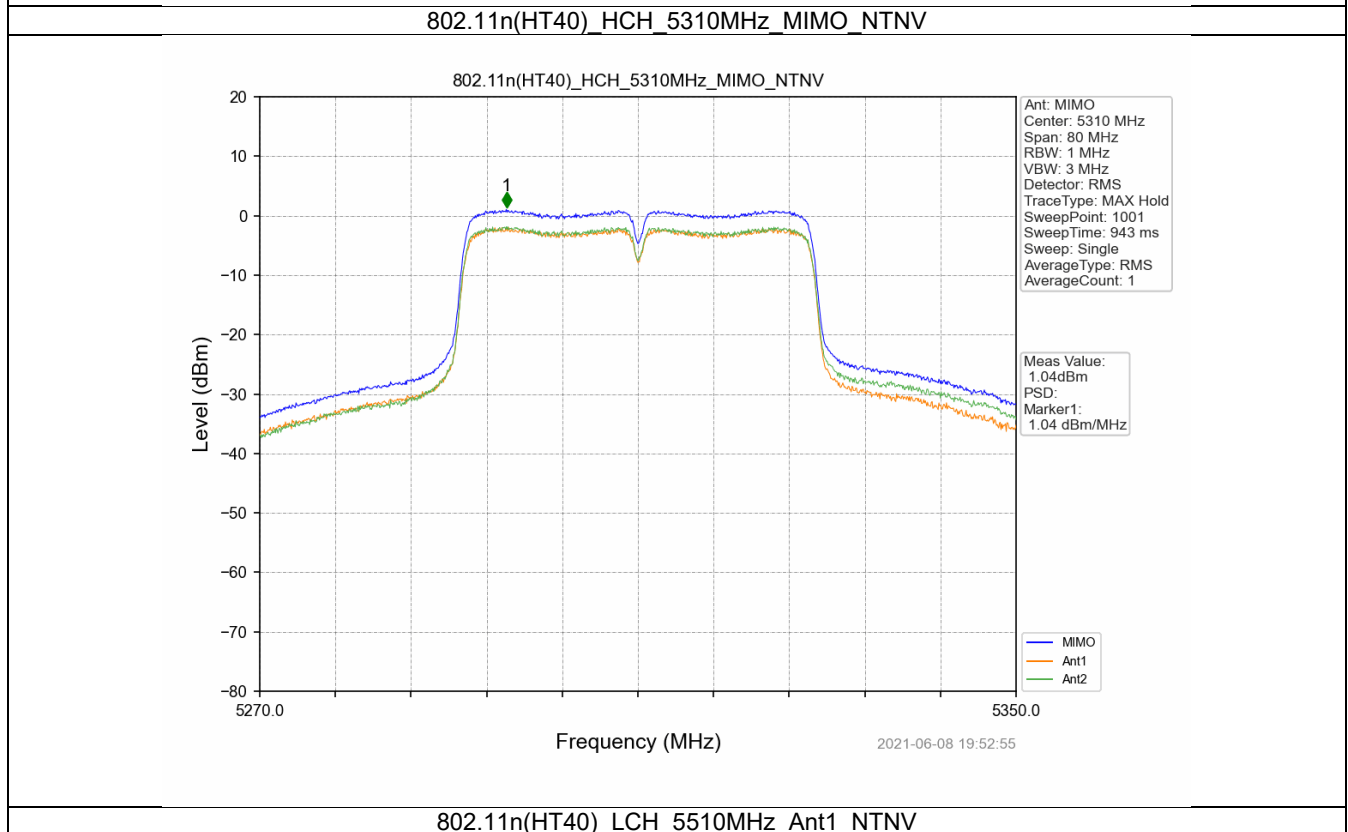
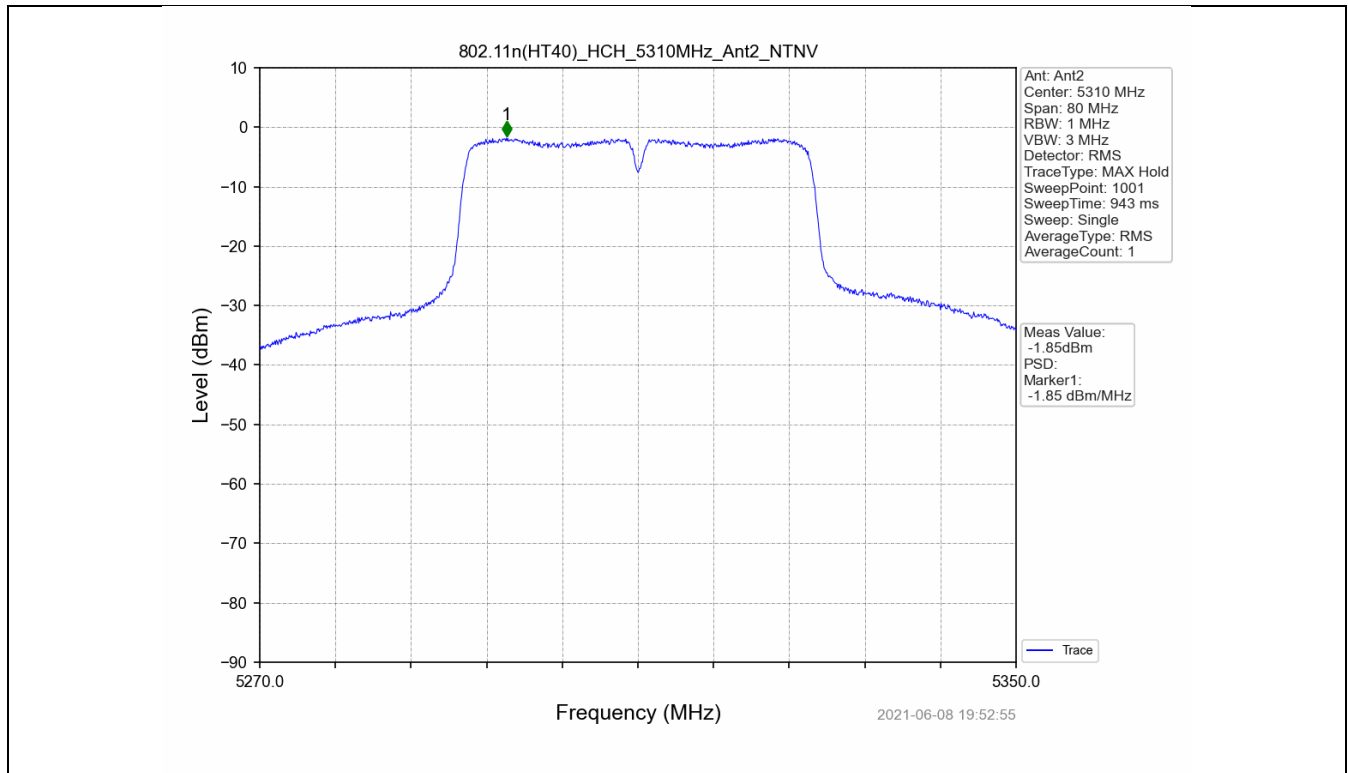


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

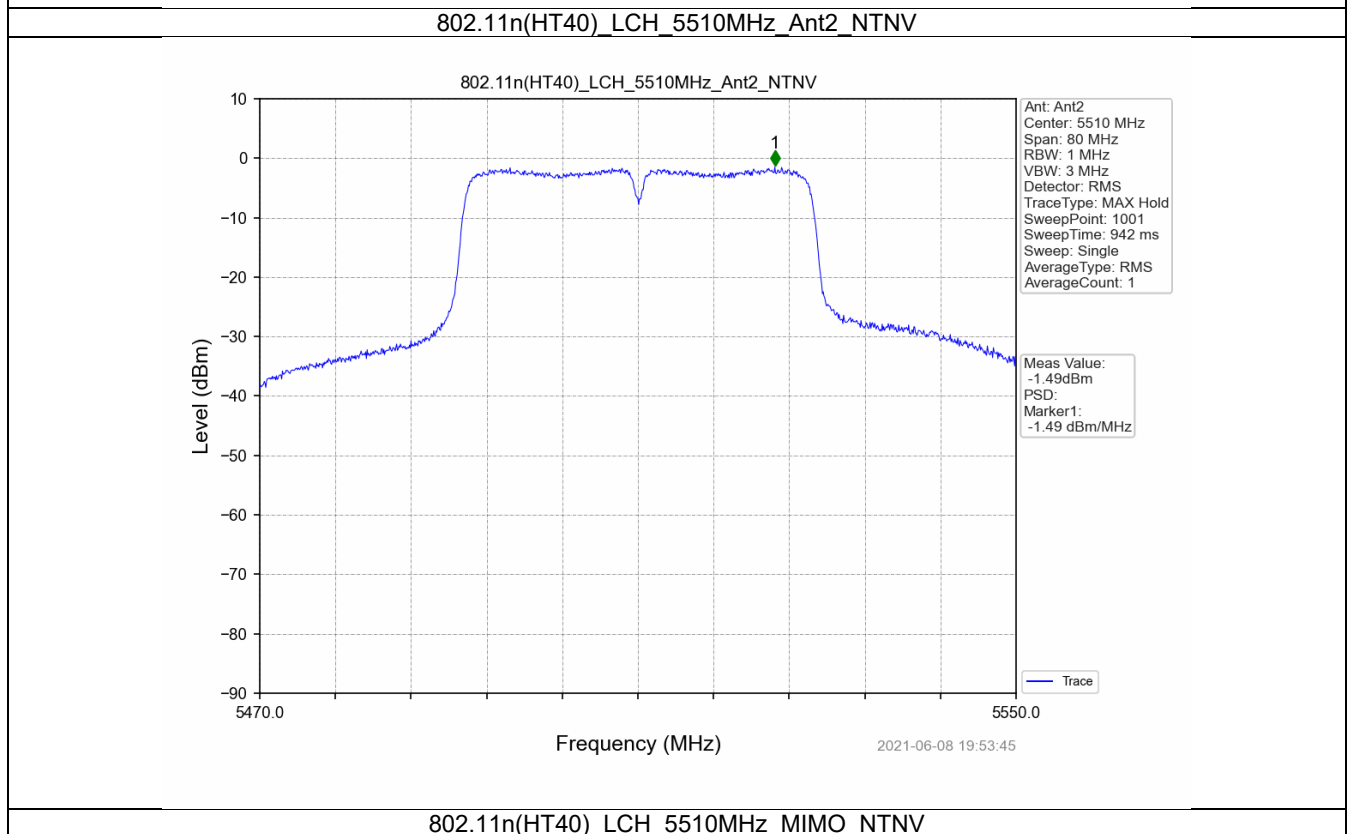
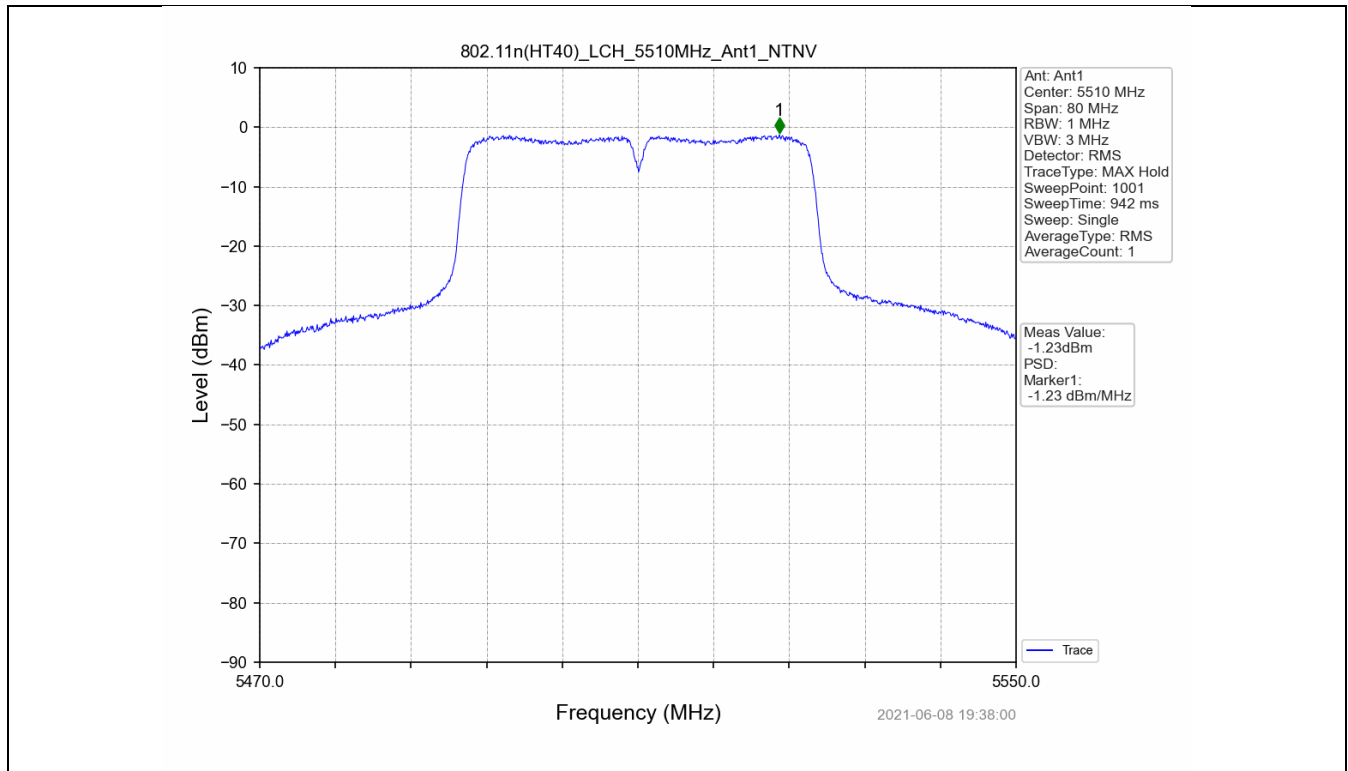


802.11n(HT40)_LCH_5270MHz_MIMO_NTNV

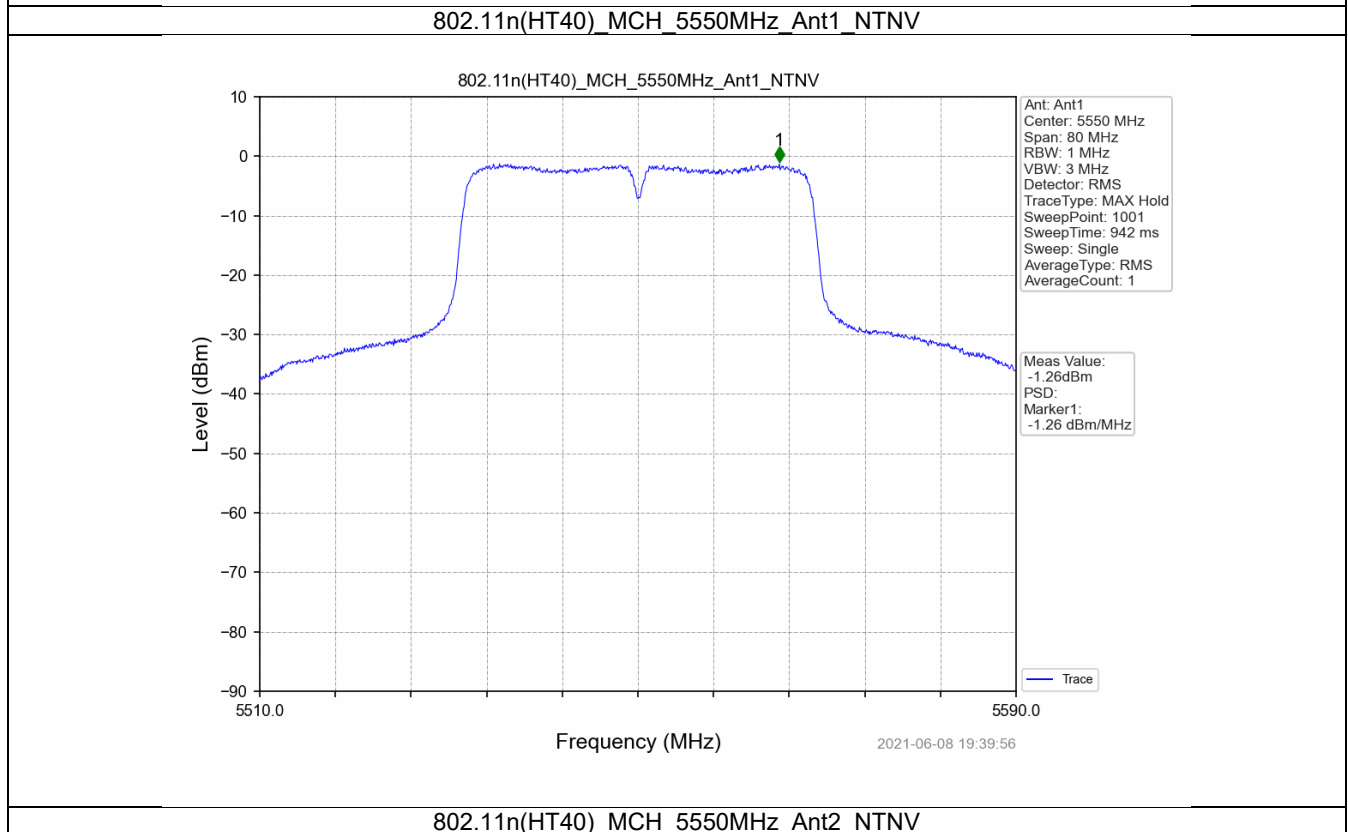
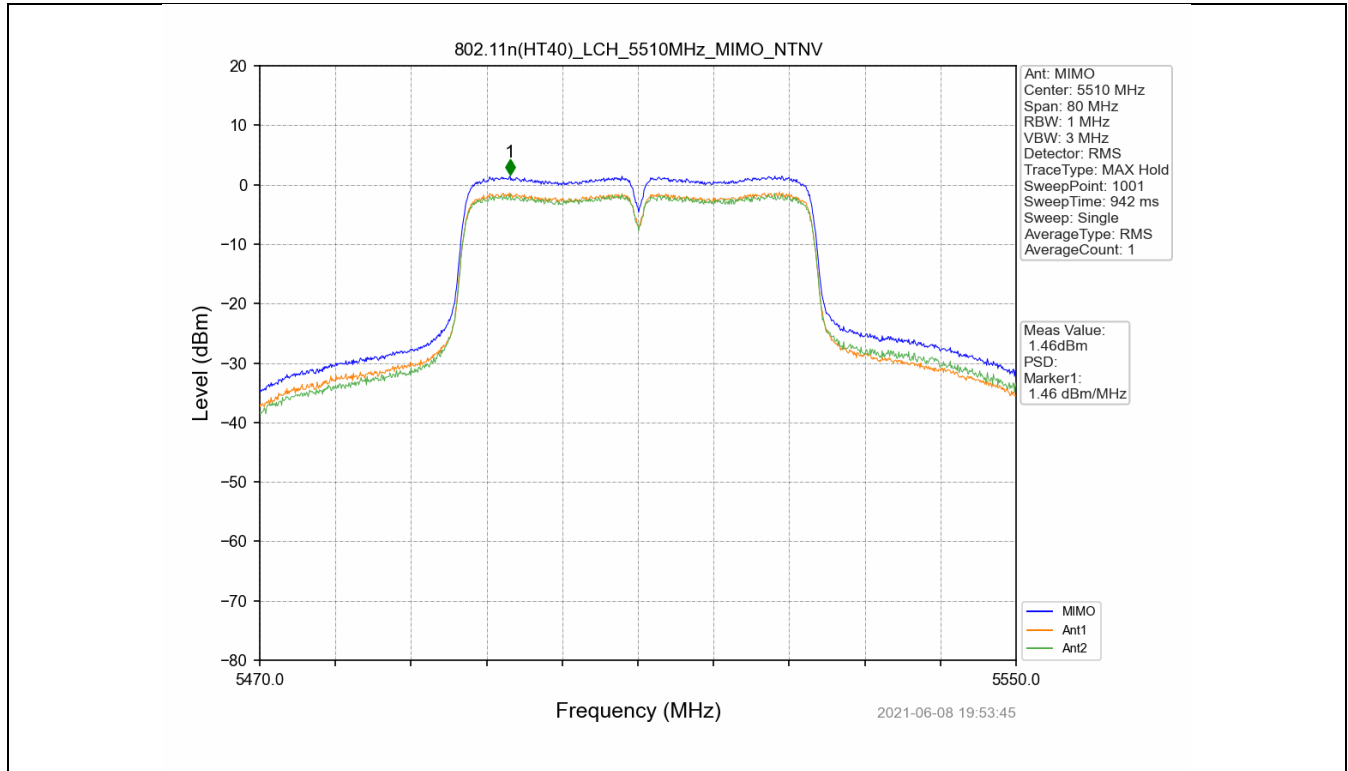




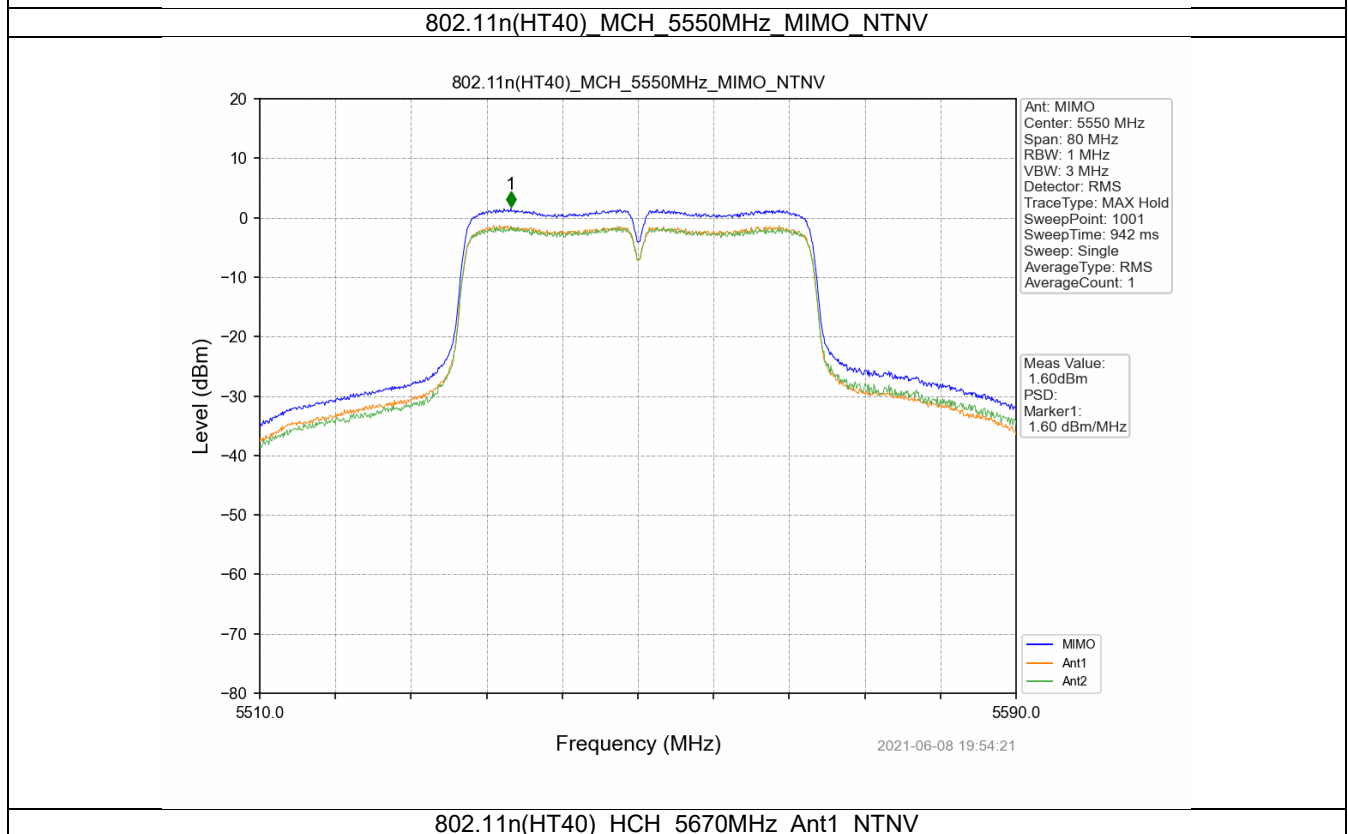
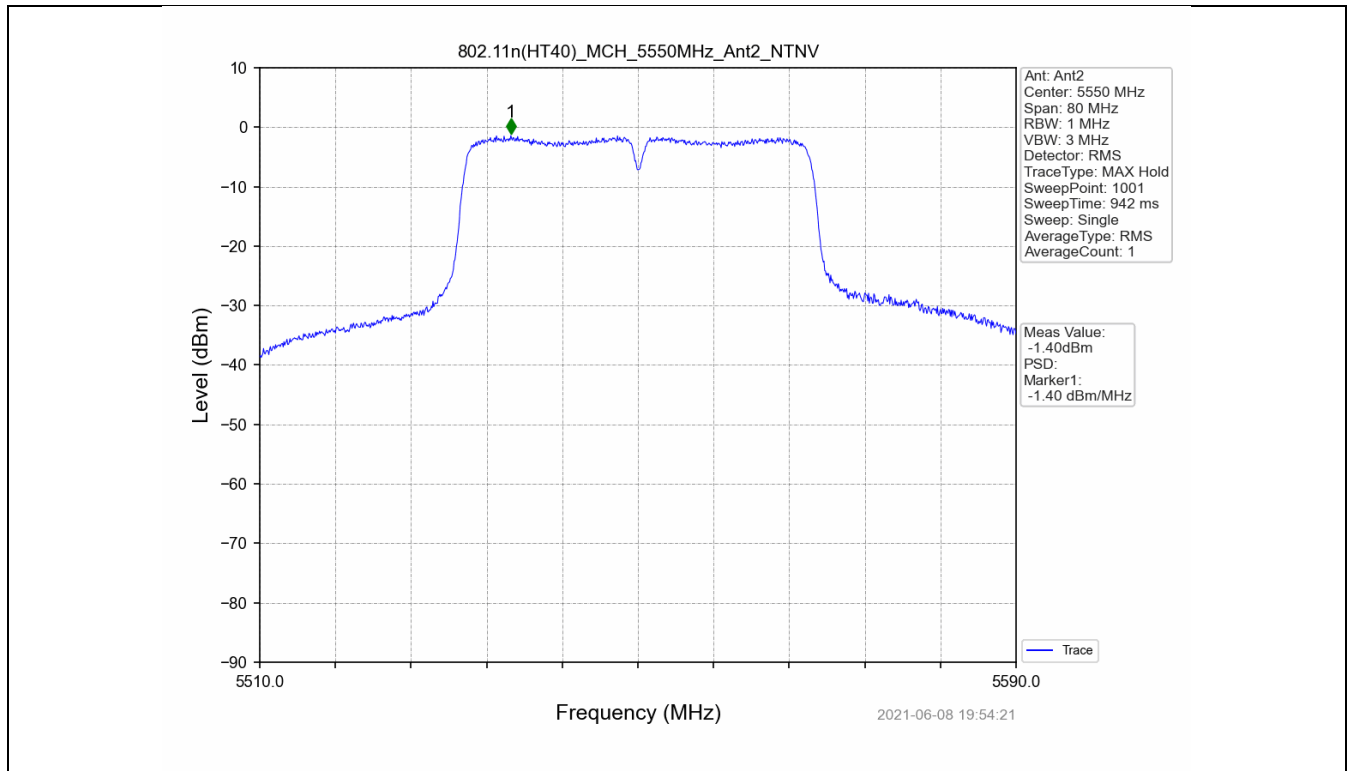
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



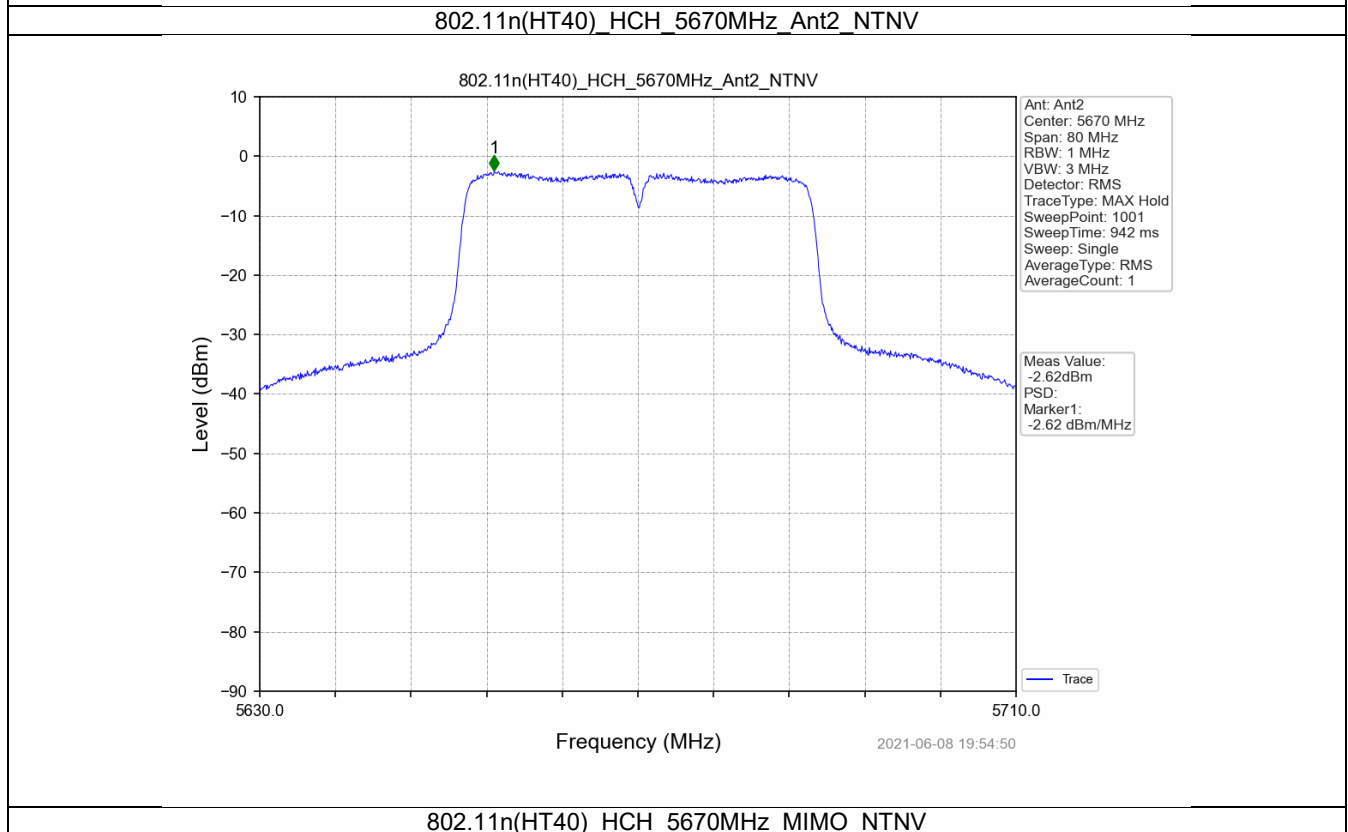
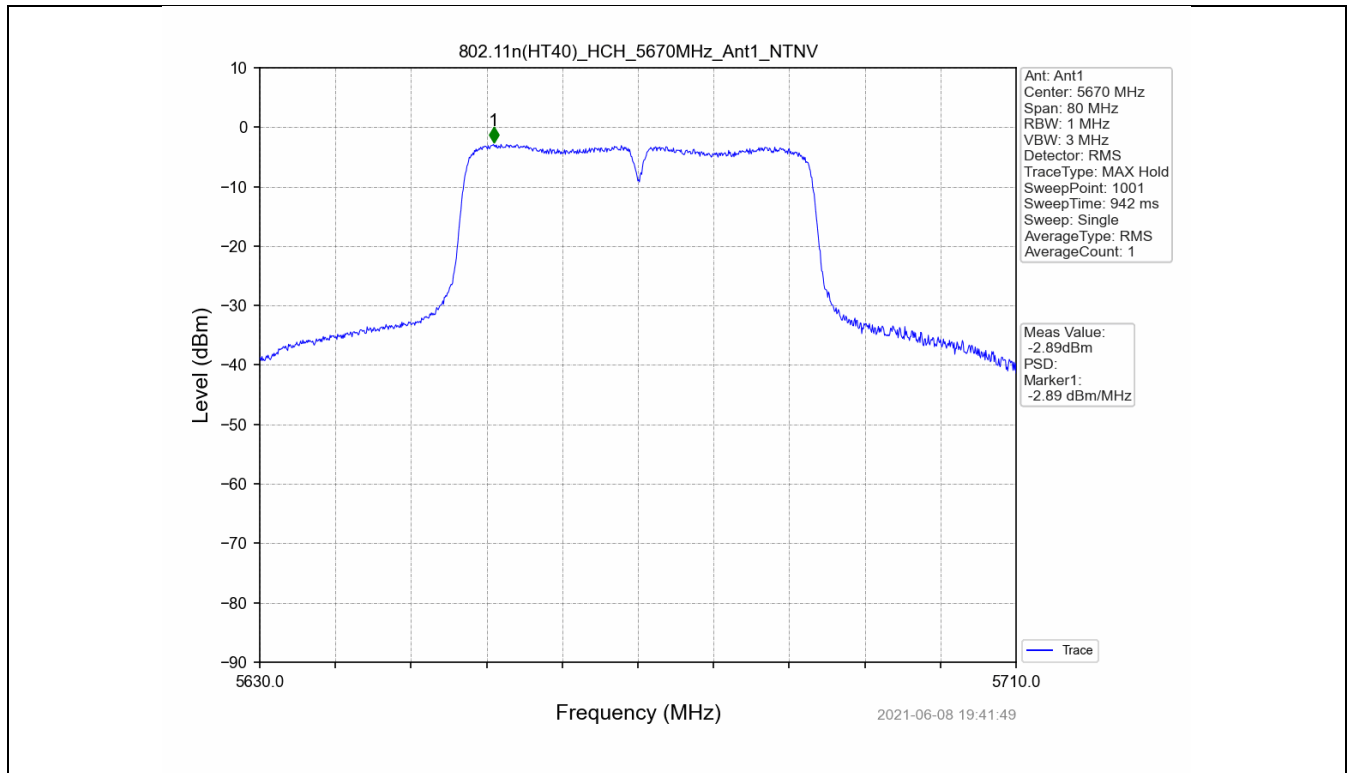
802.11n(HT40)_LCH_5510MHz_MIMO_NTNV



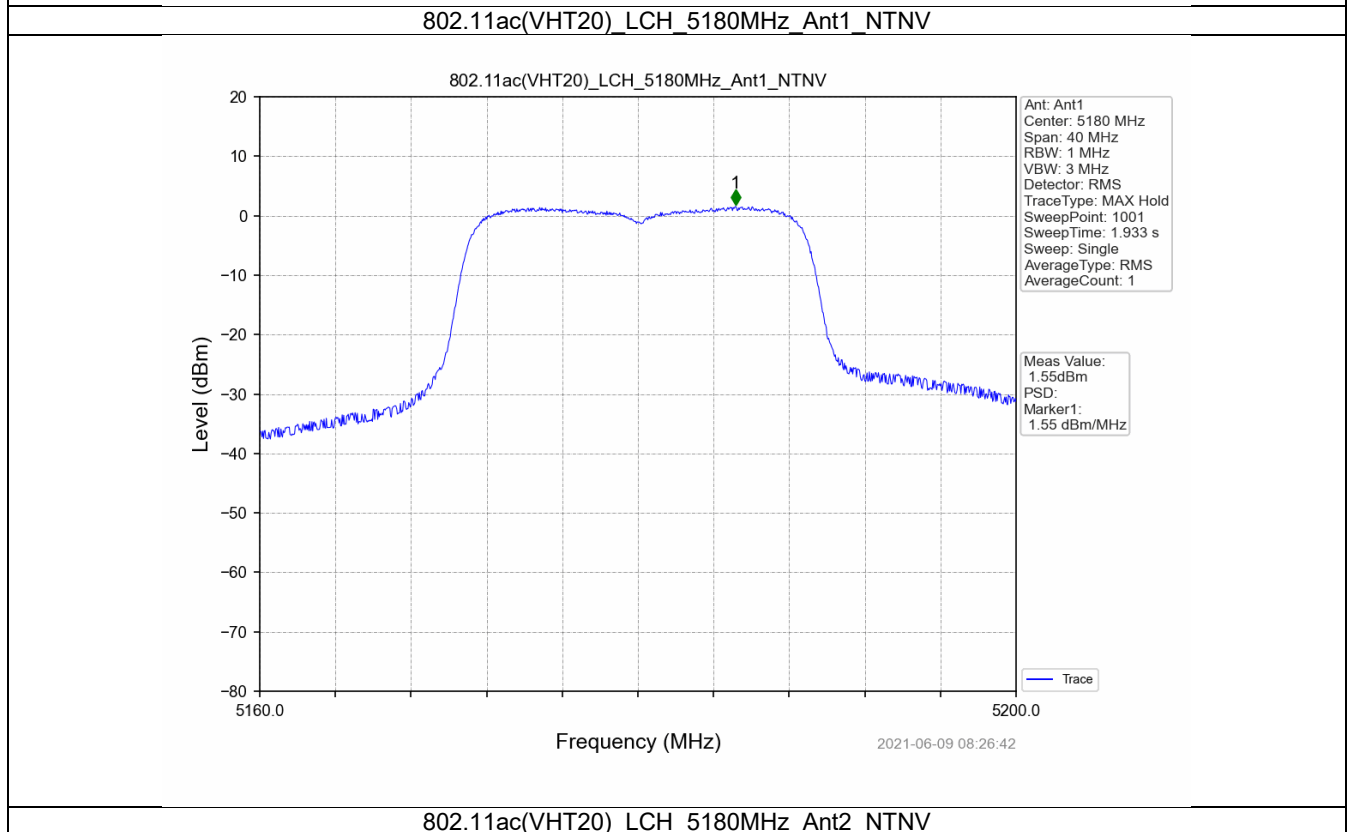
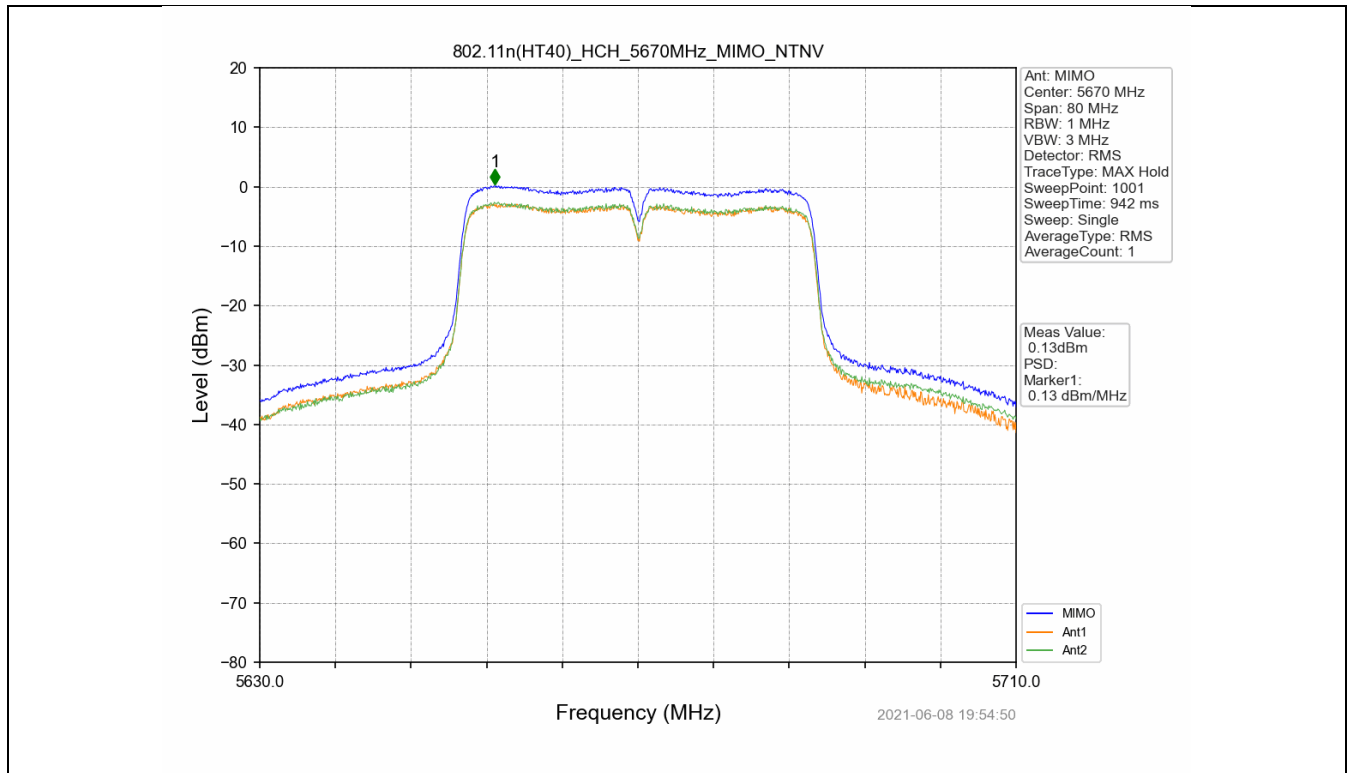
802.11n(HT40)_MCH_5550MHz_Ant2_NTNV



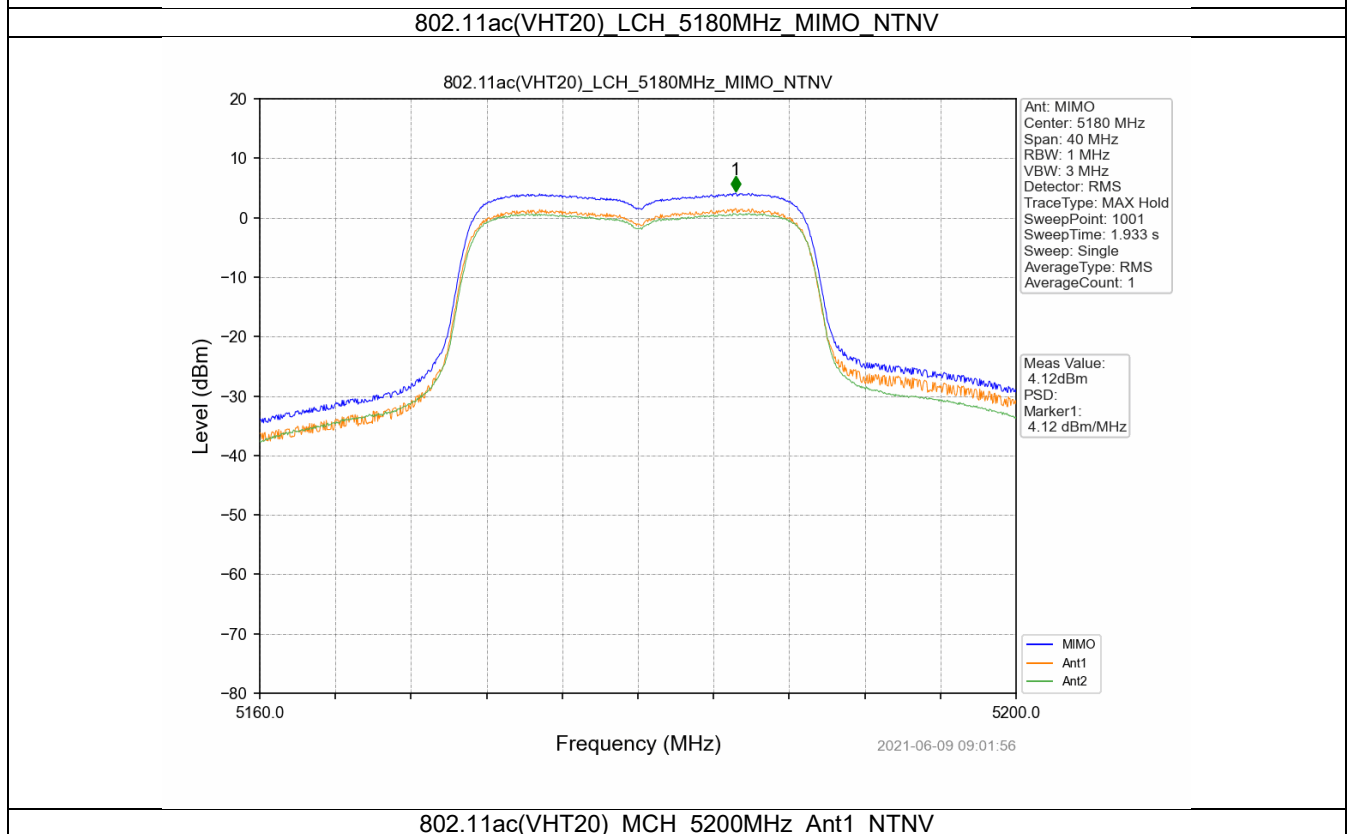
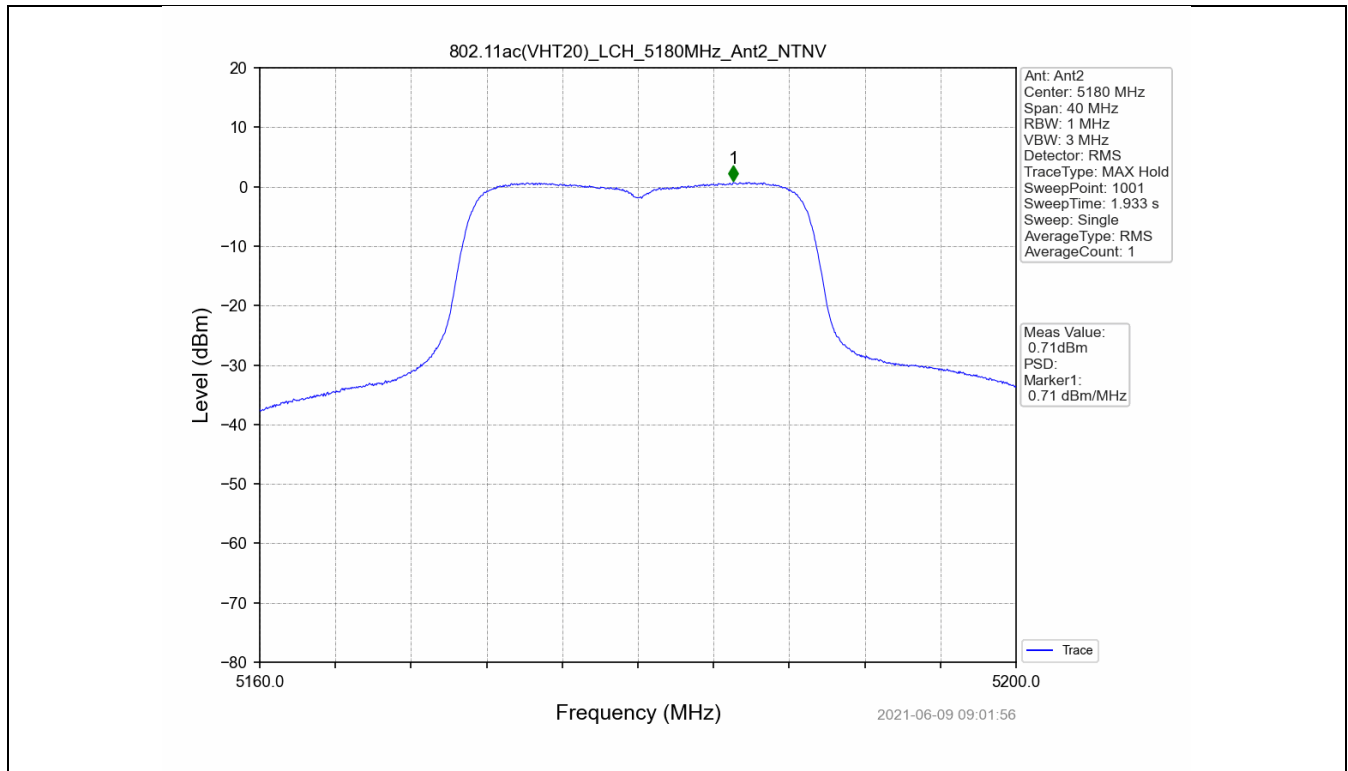
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



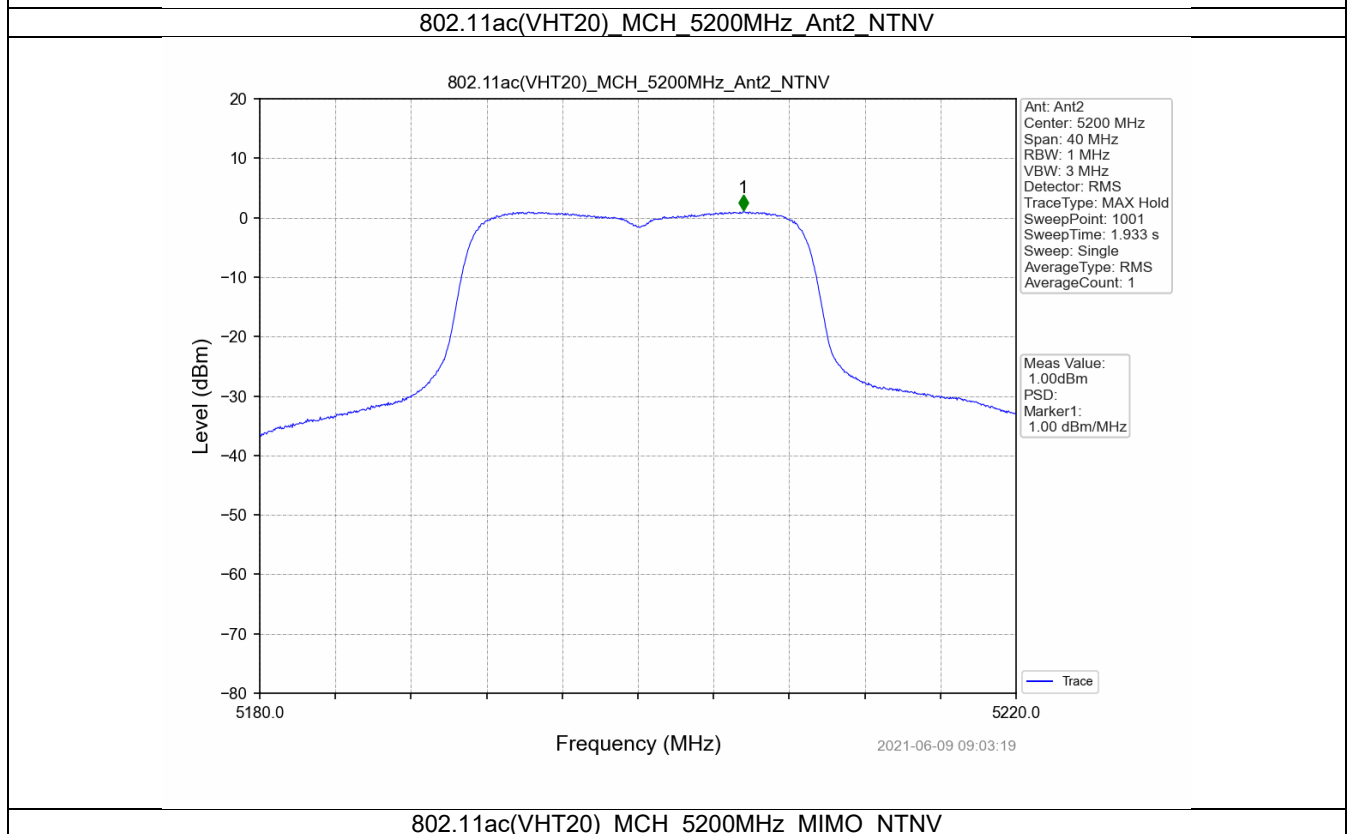
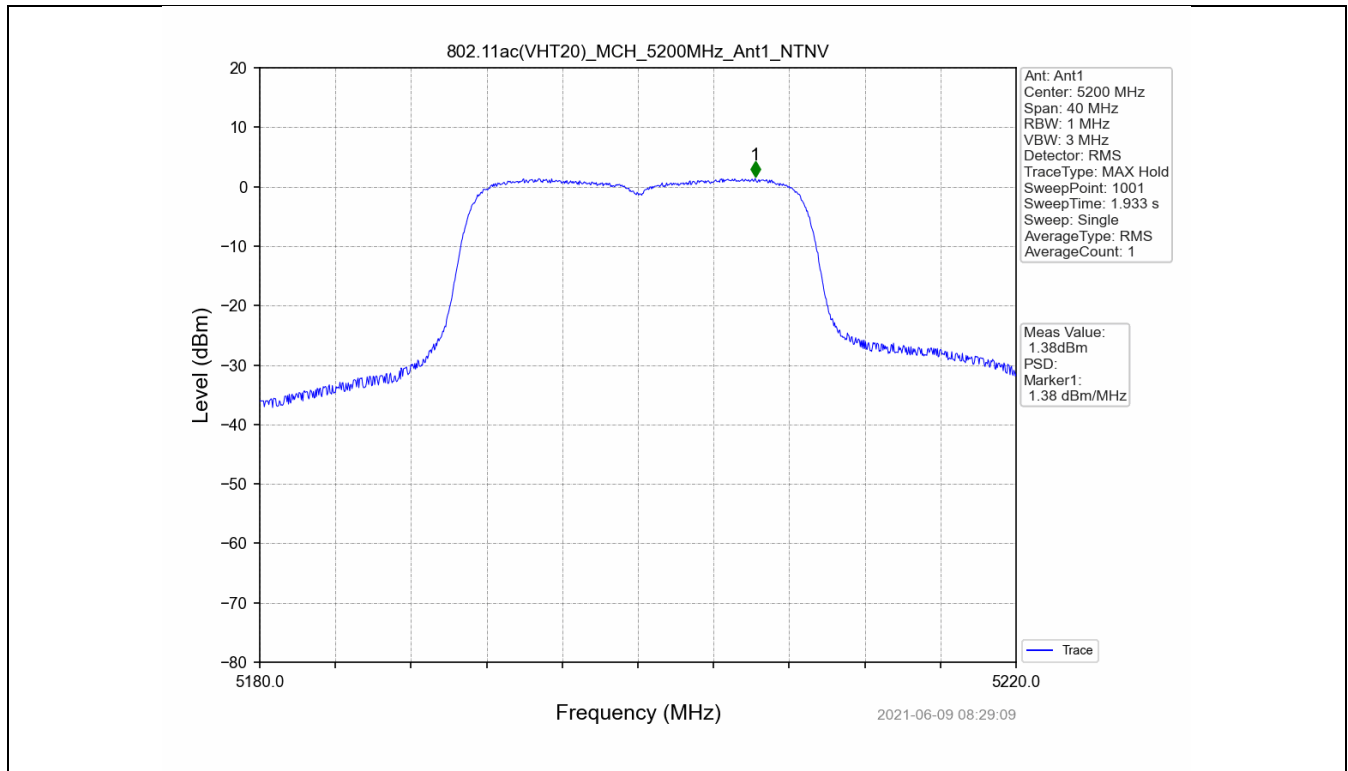
802.11n(HT40)_HCH_5670MHz_MIMO_NTNV



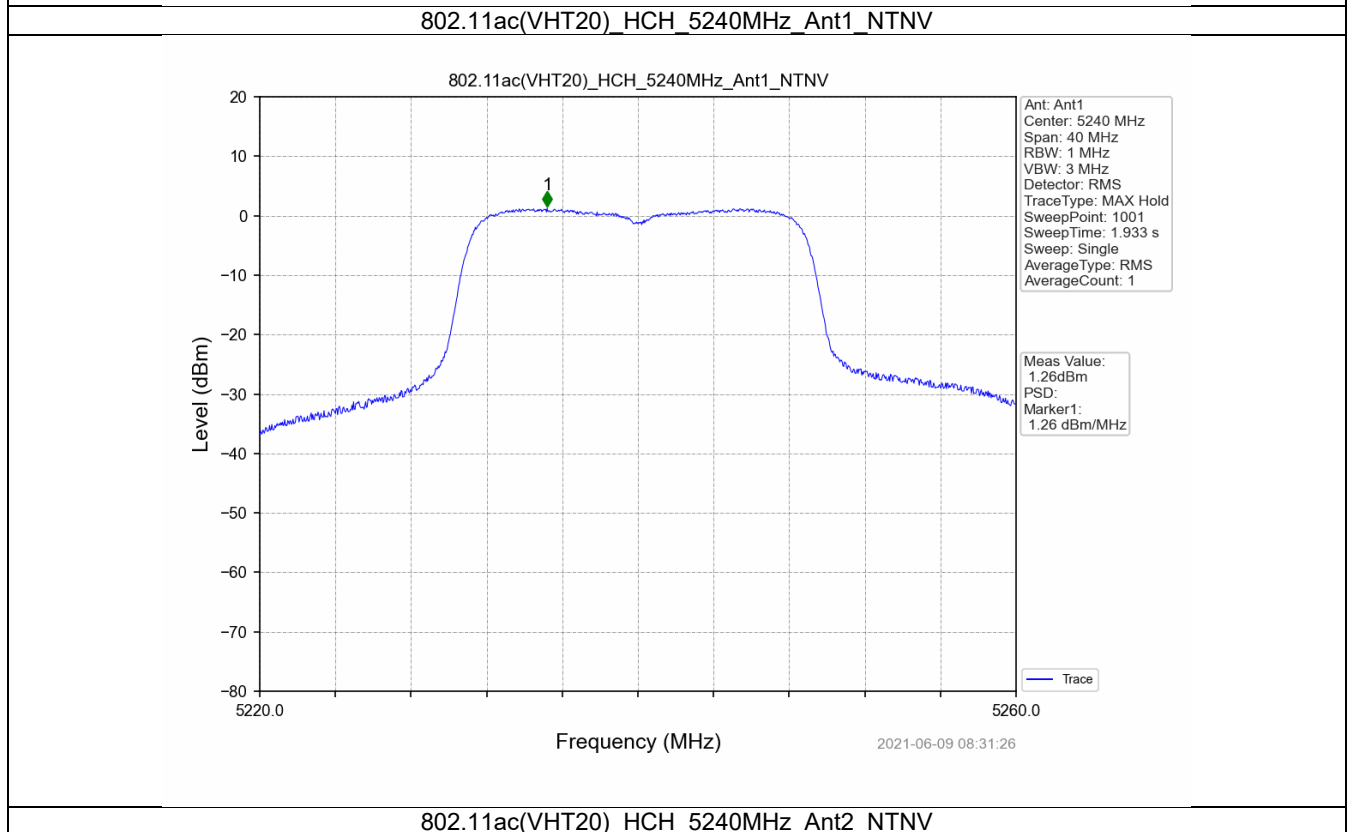
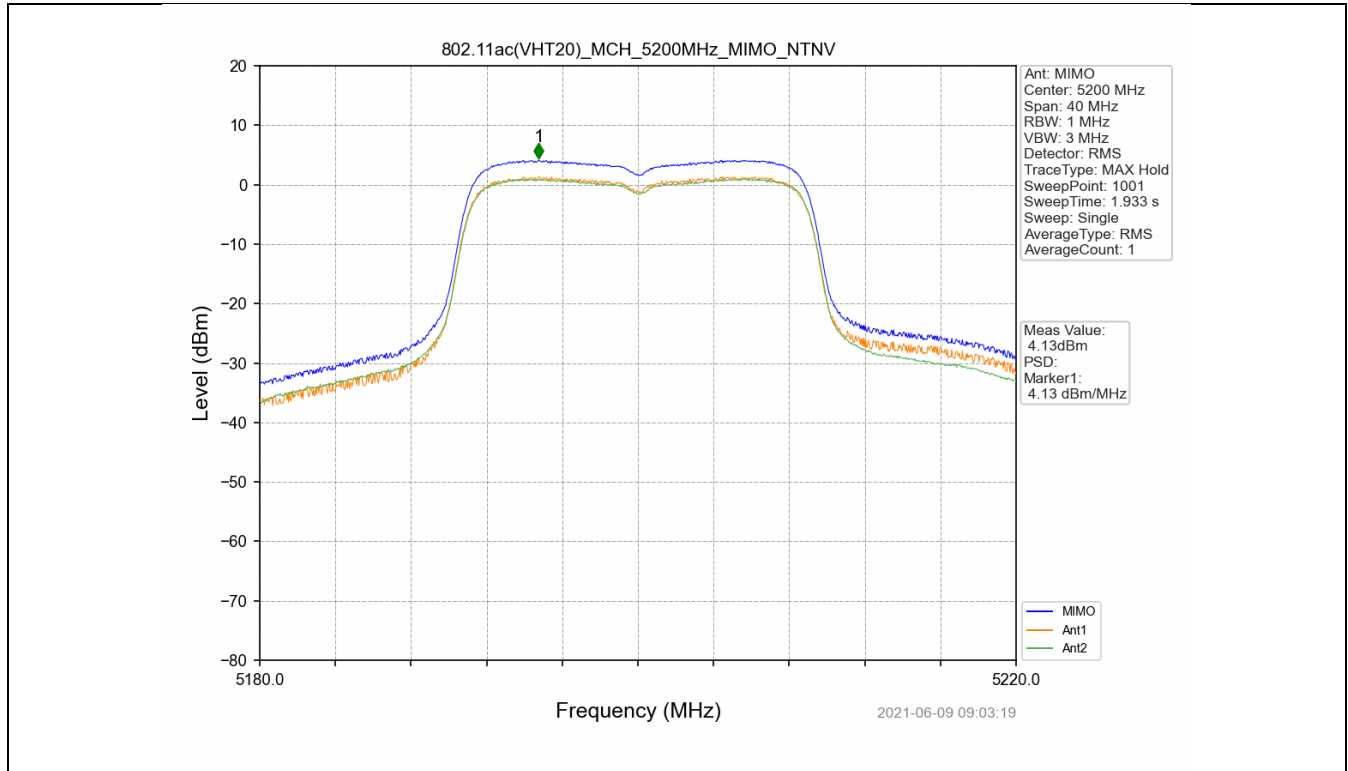
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



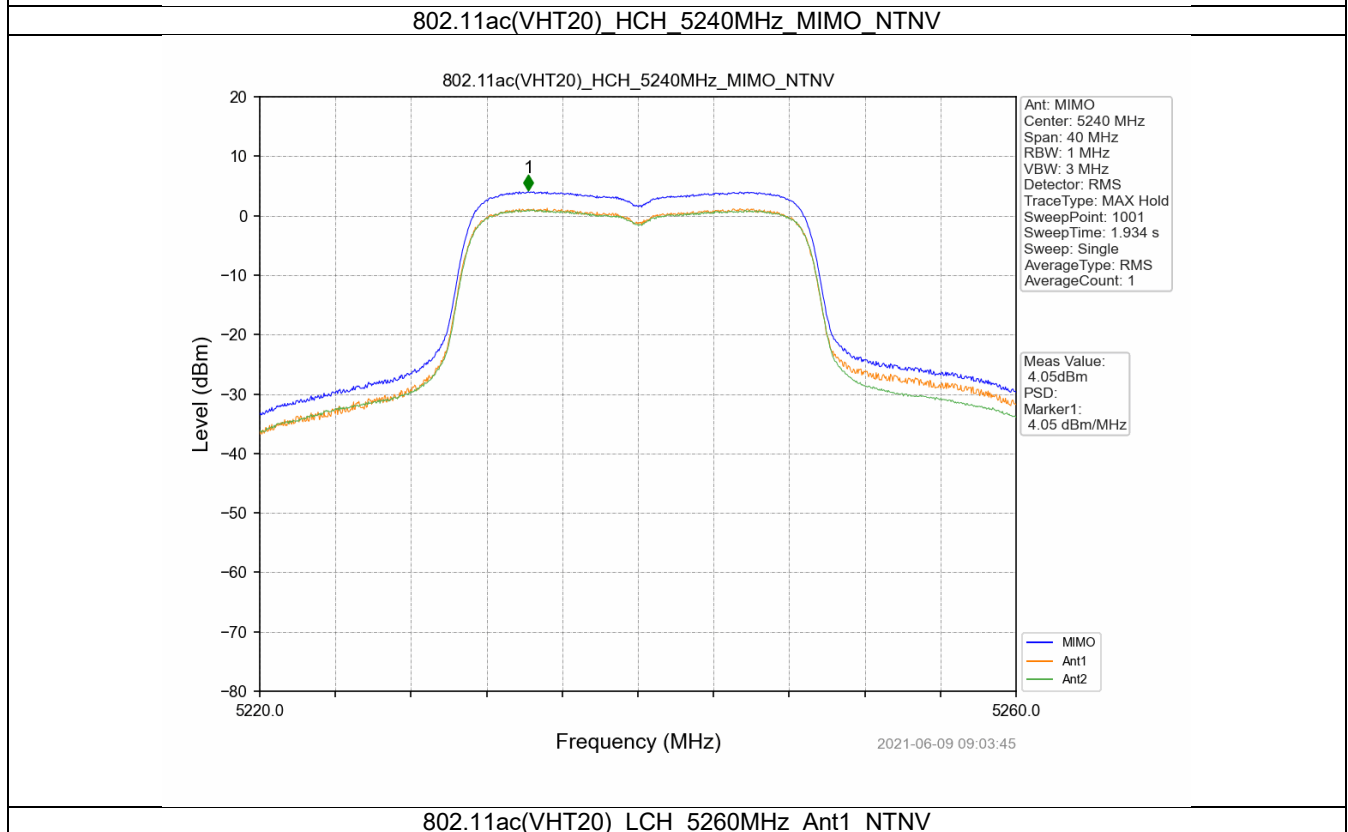
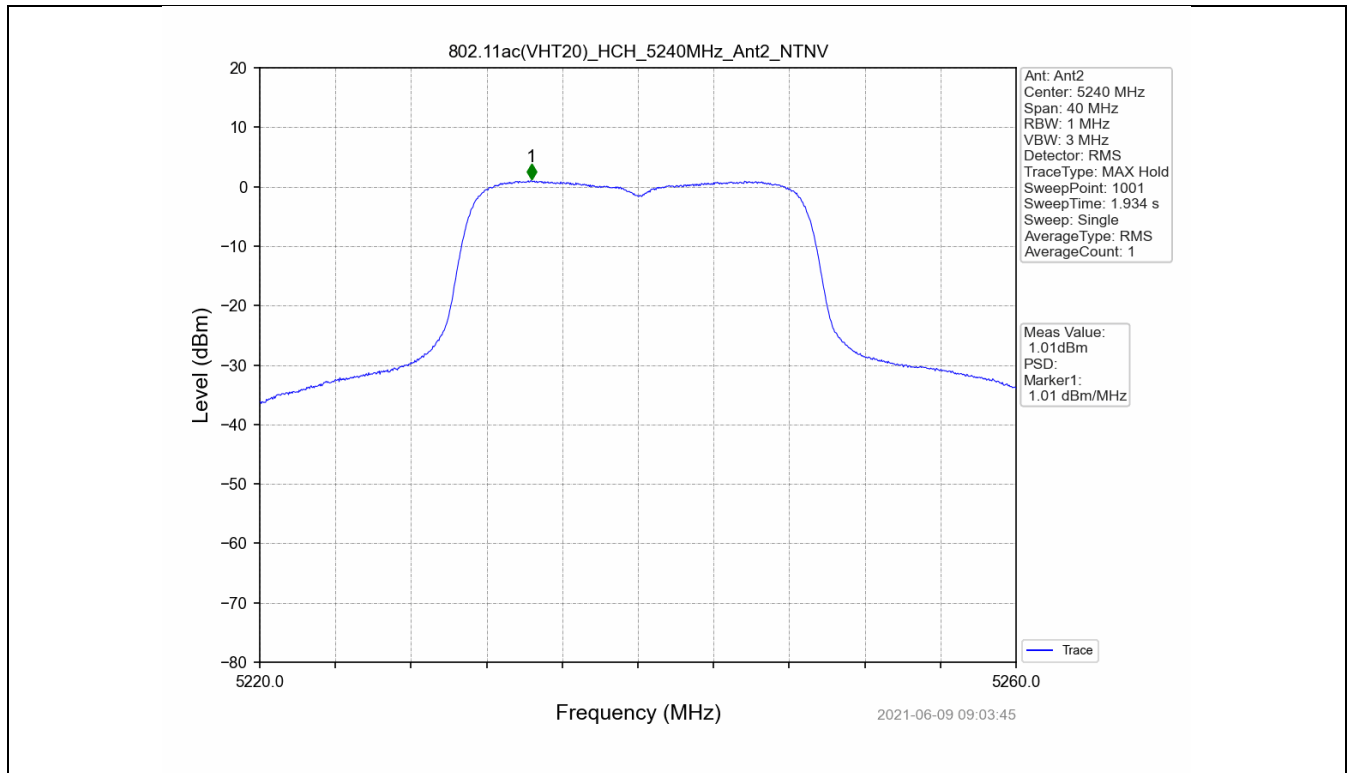
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



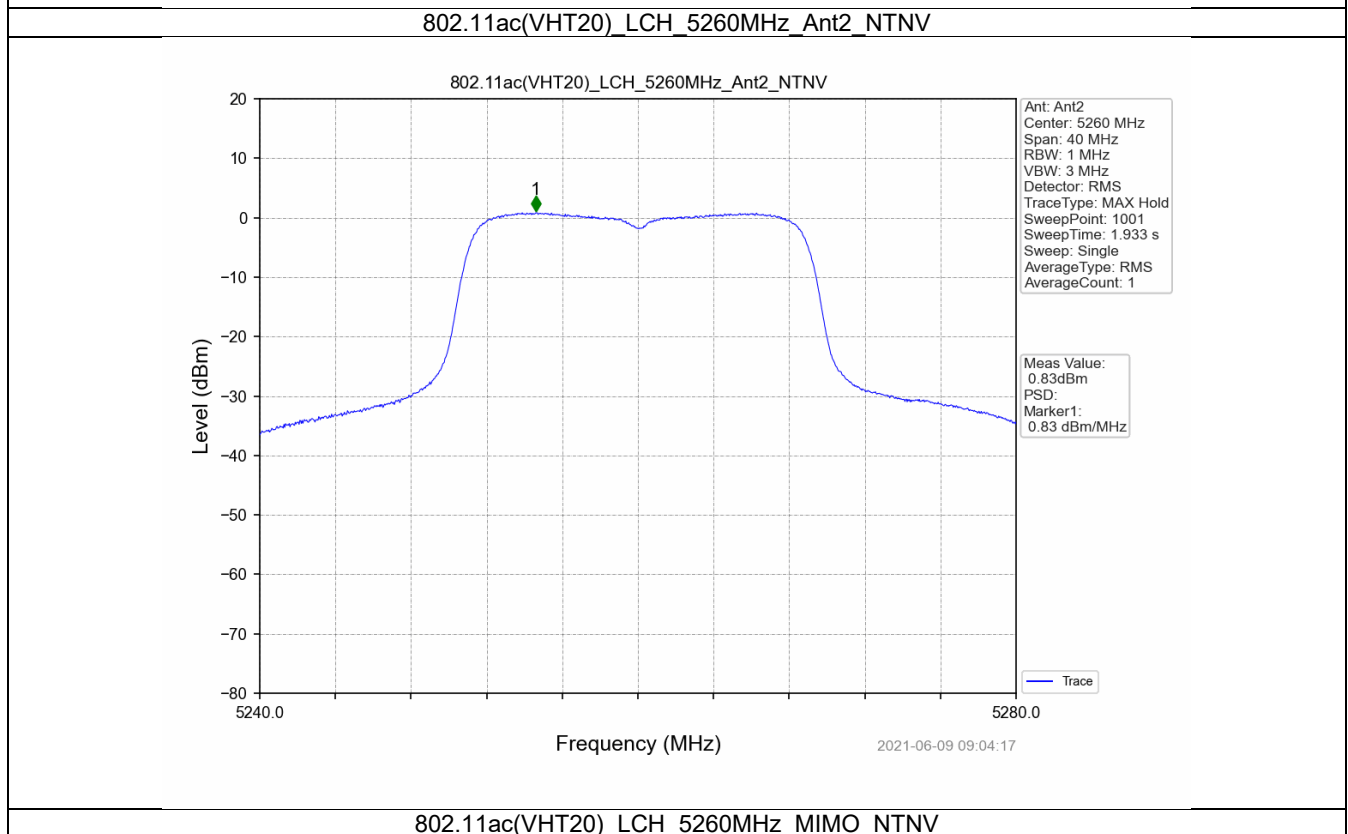
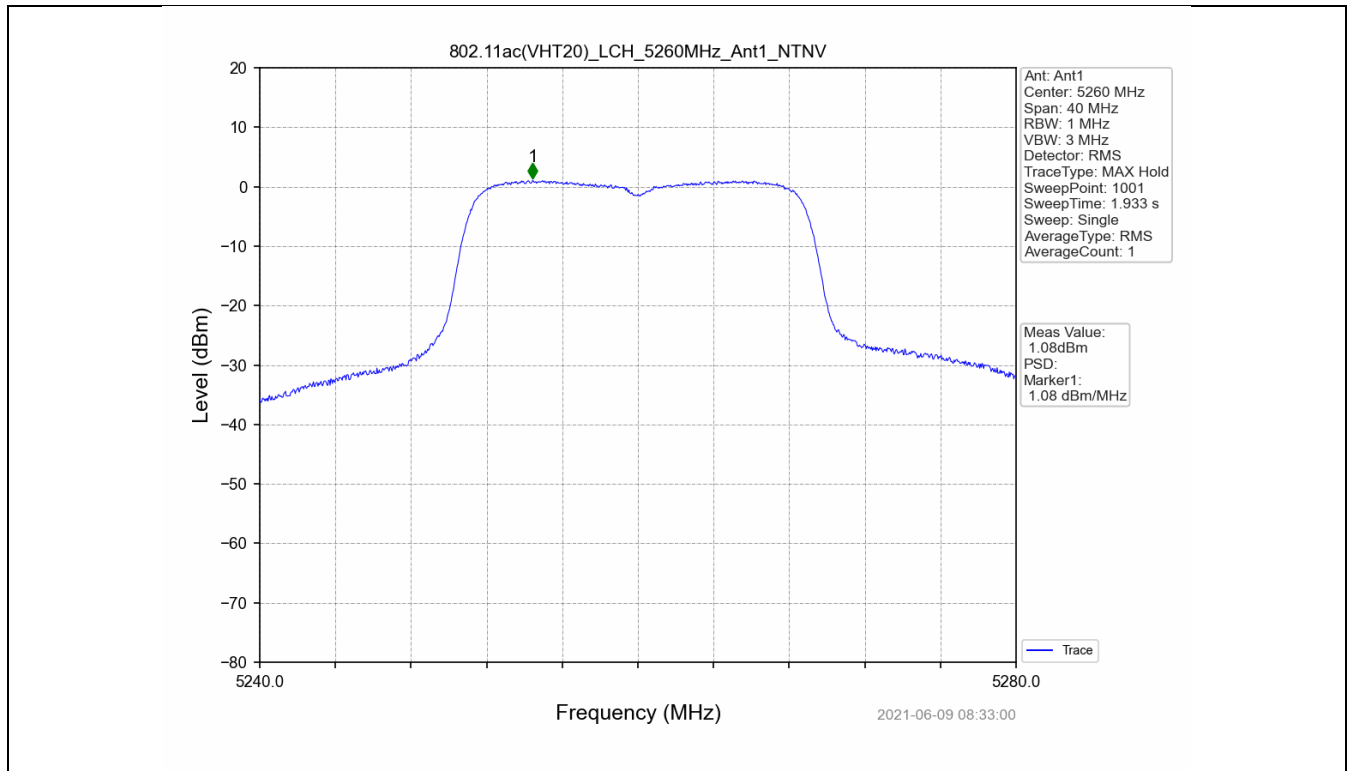
802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV



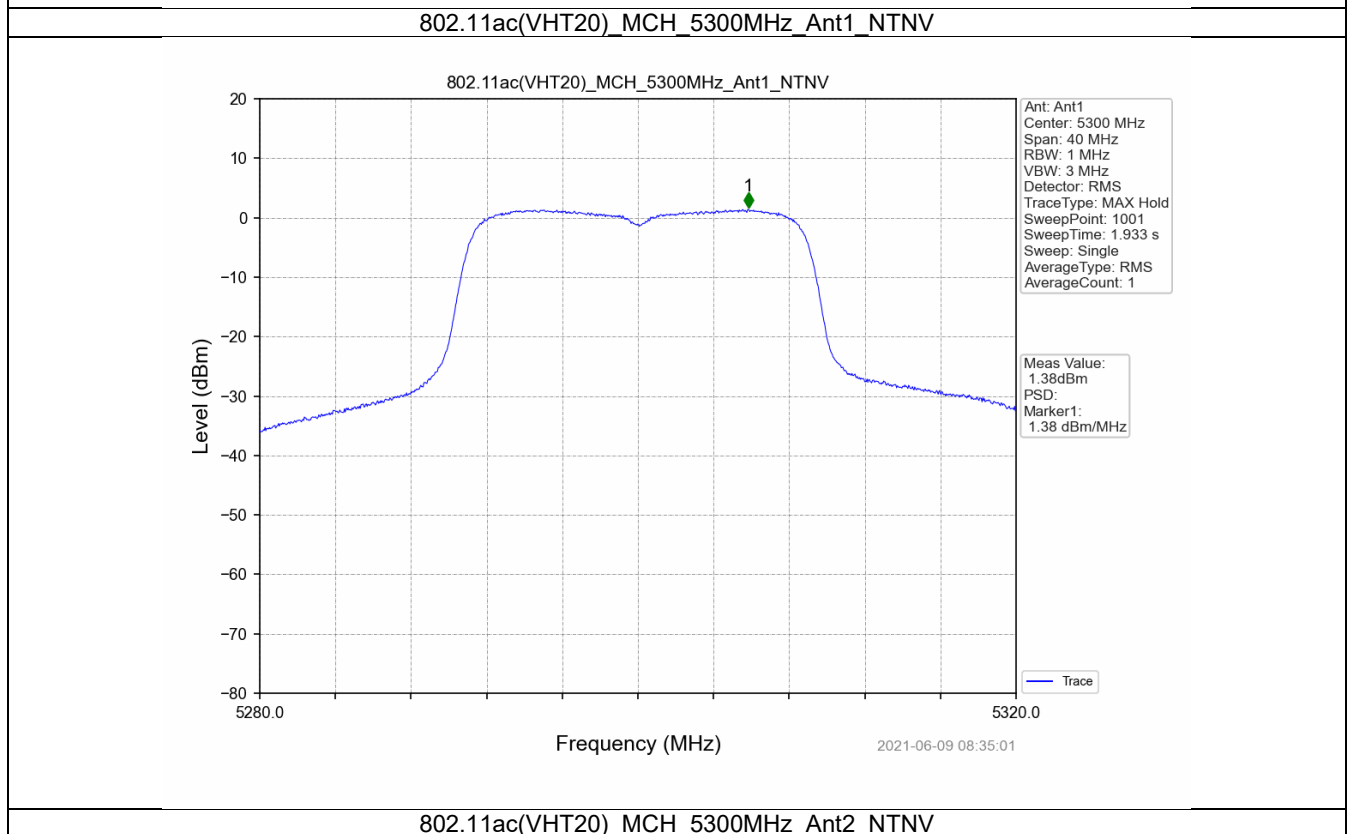
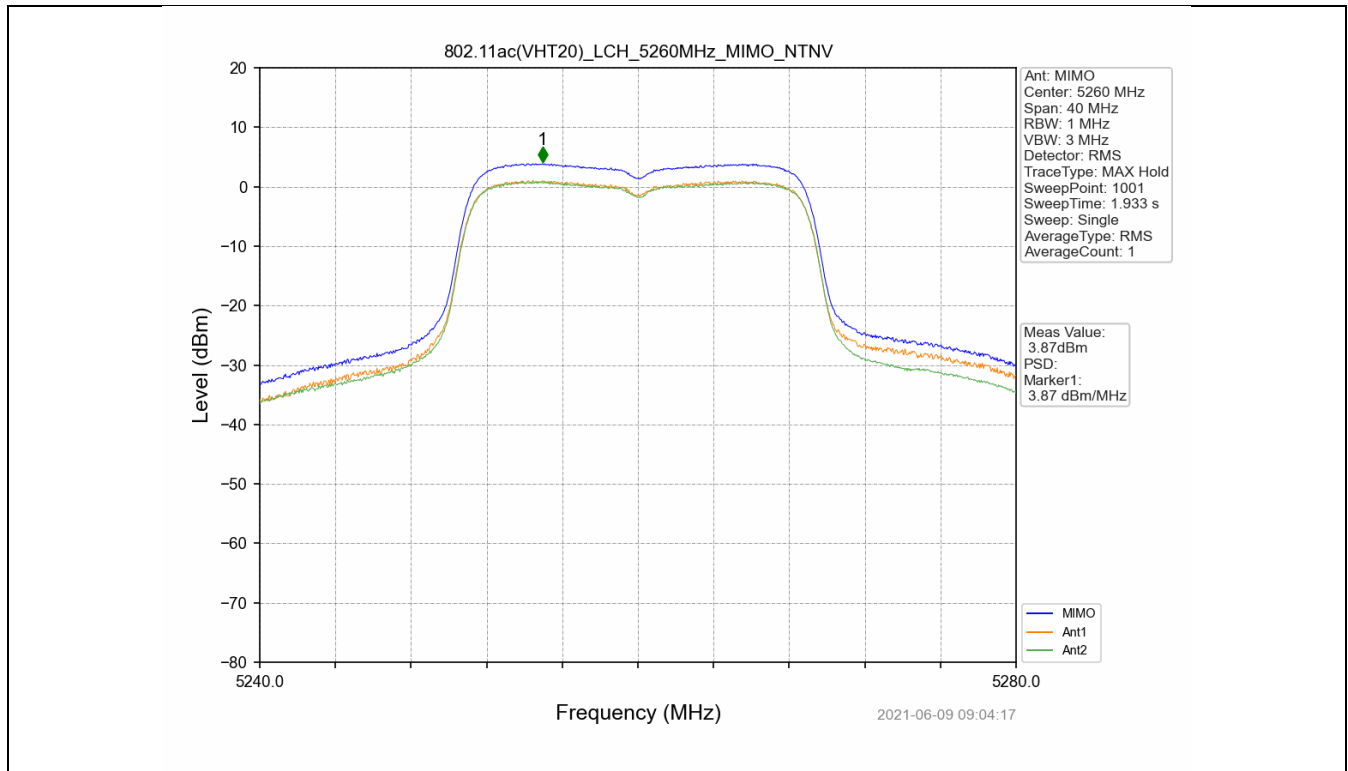
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



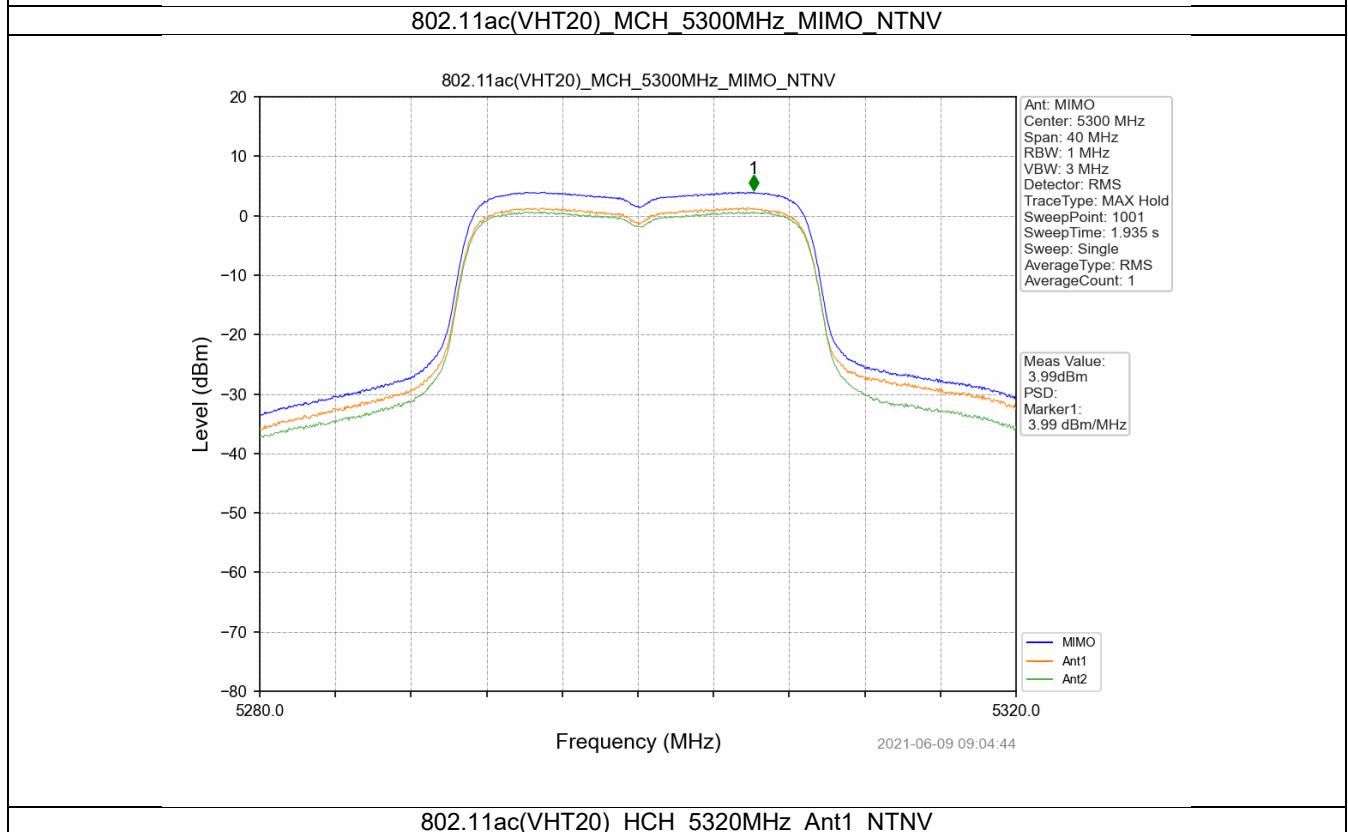
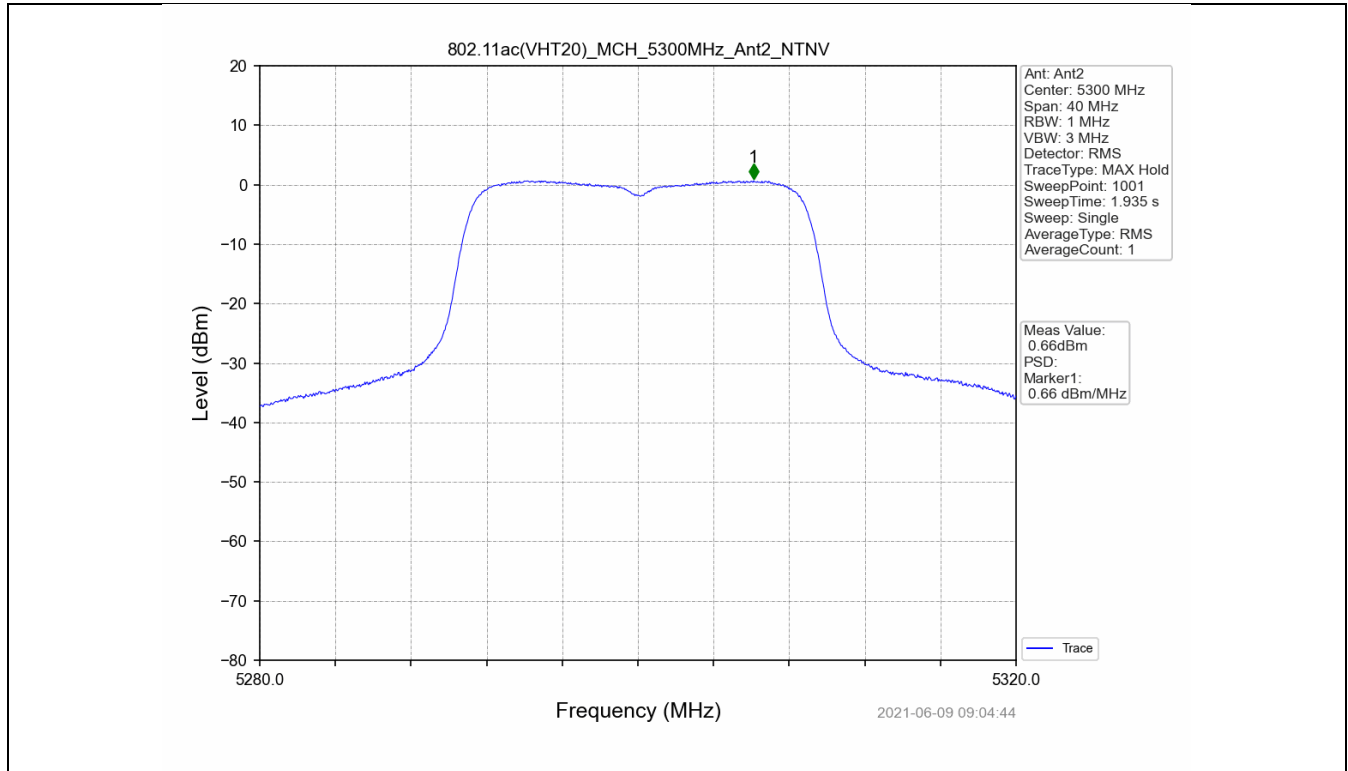
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



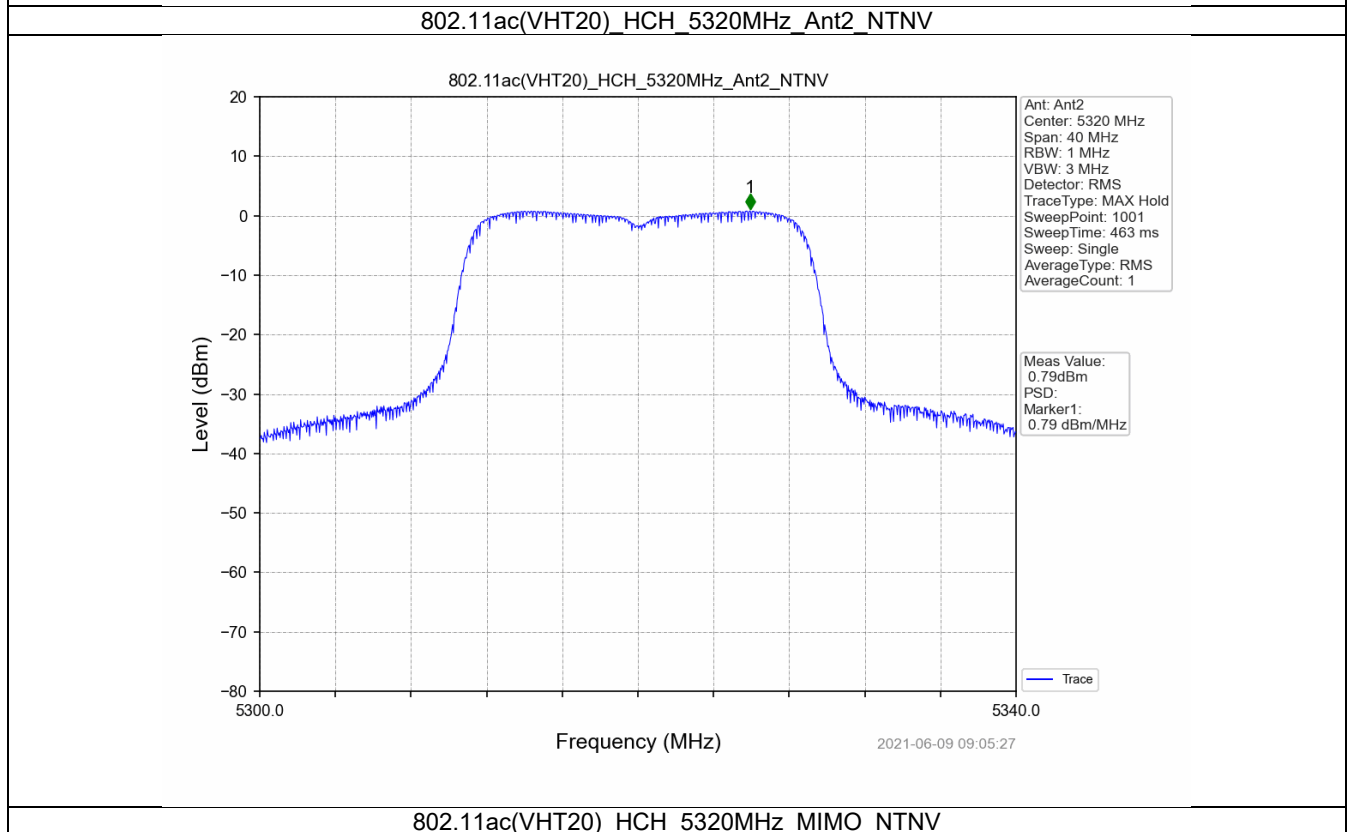
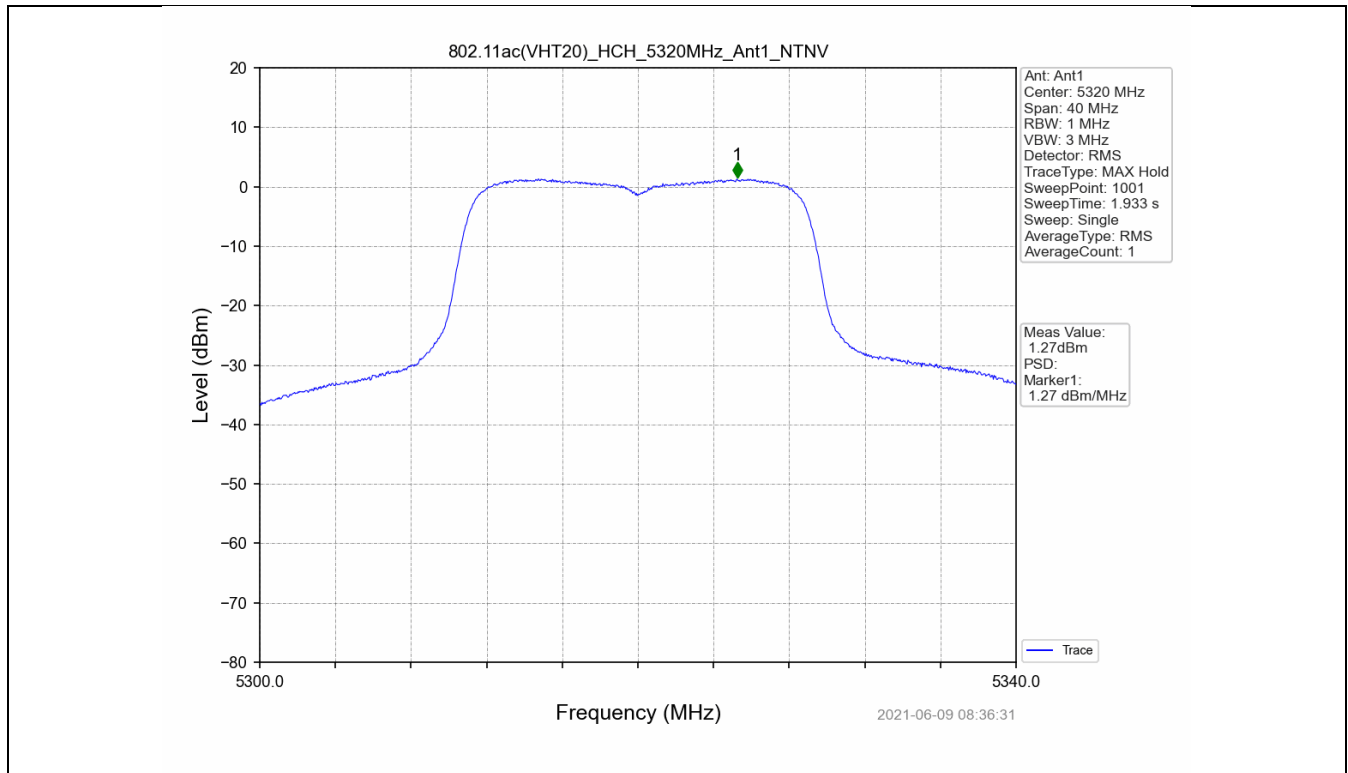
802.11ac(VHT20)_LCH_5260MHz_MIMO_NTNV



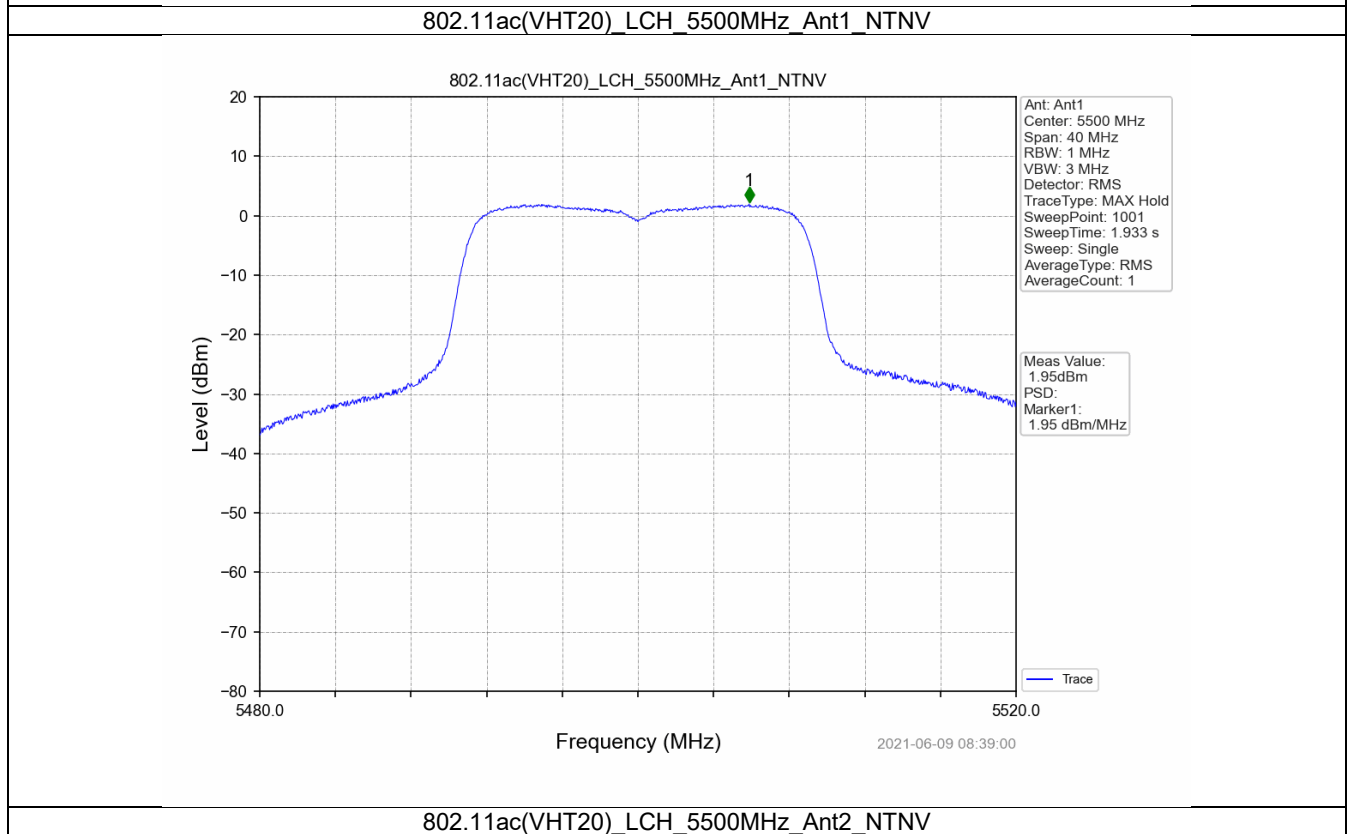
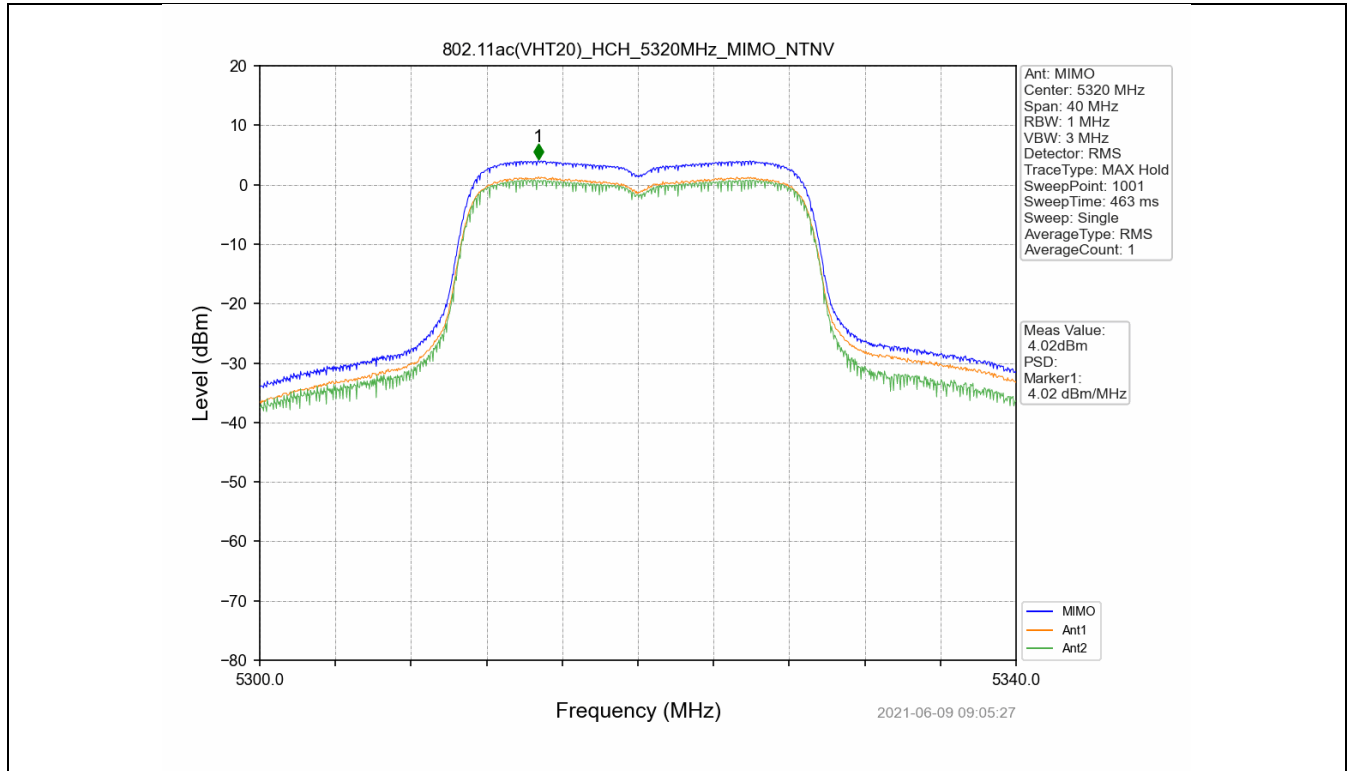
802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



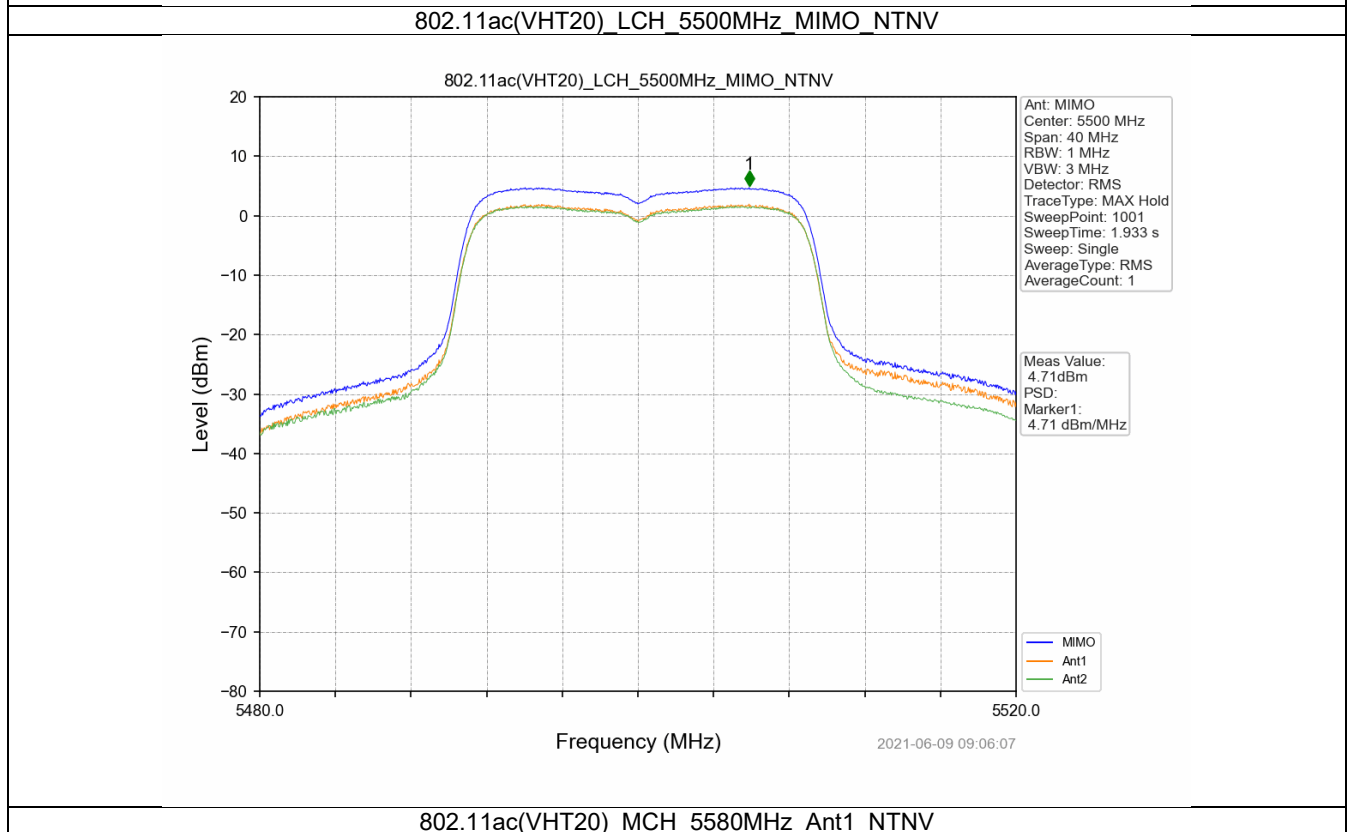
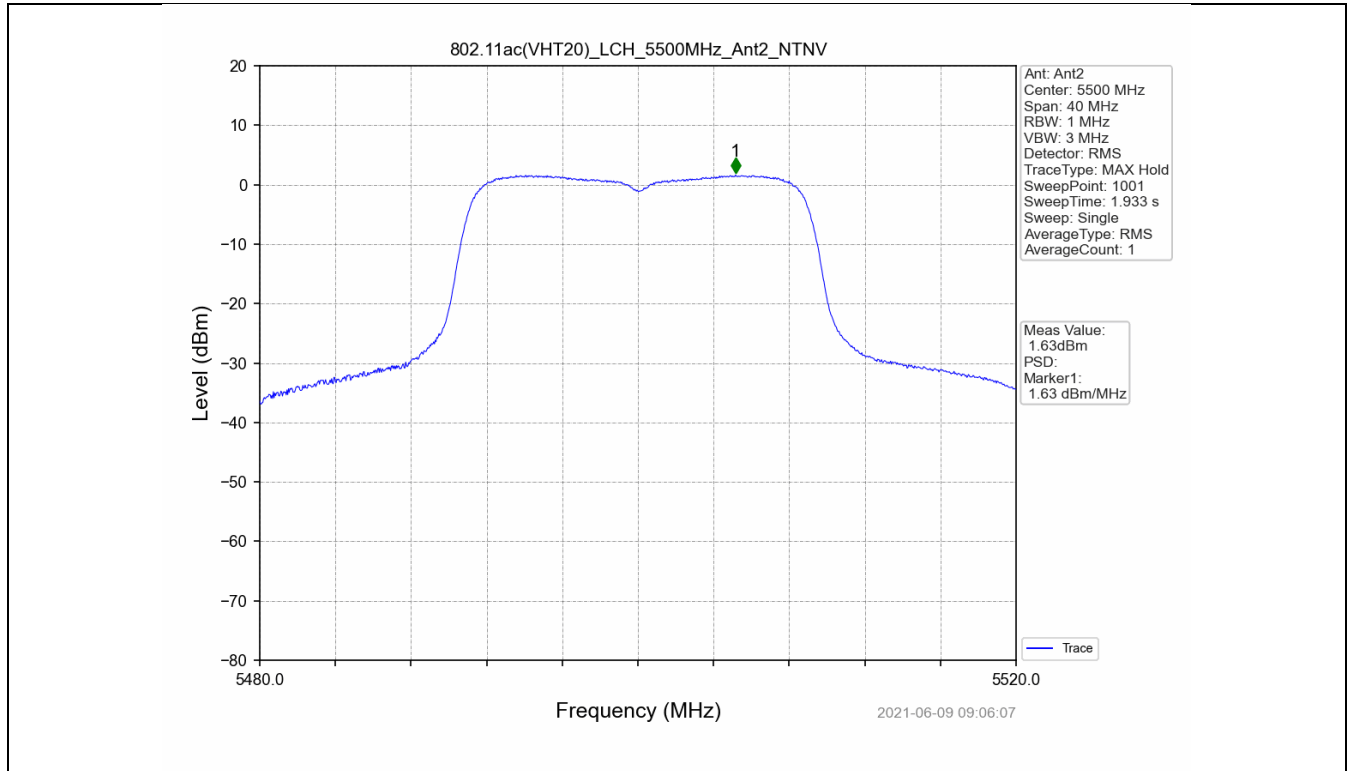
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



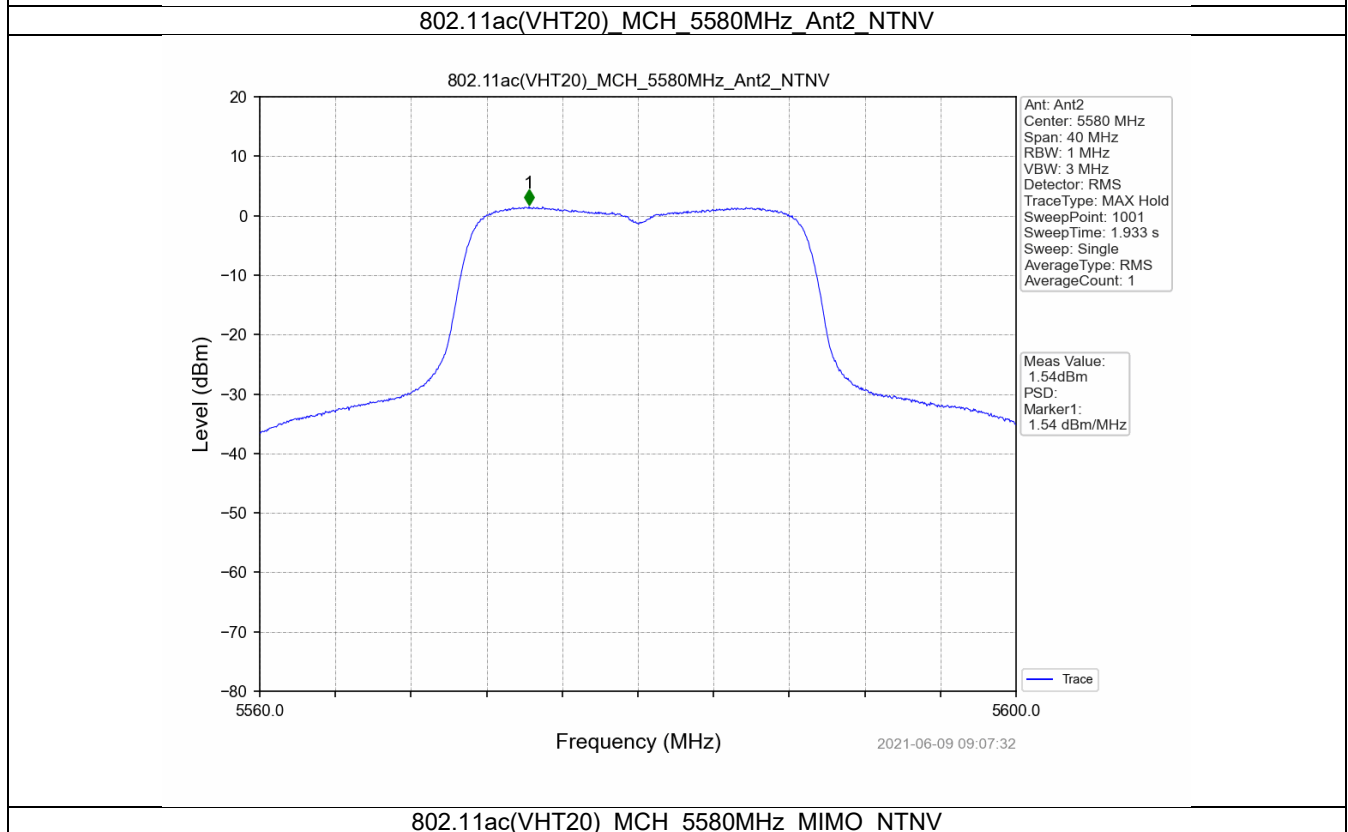
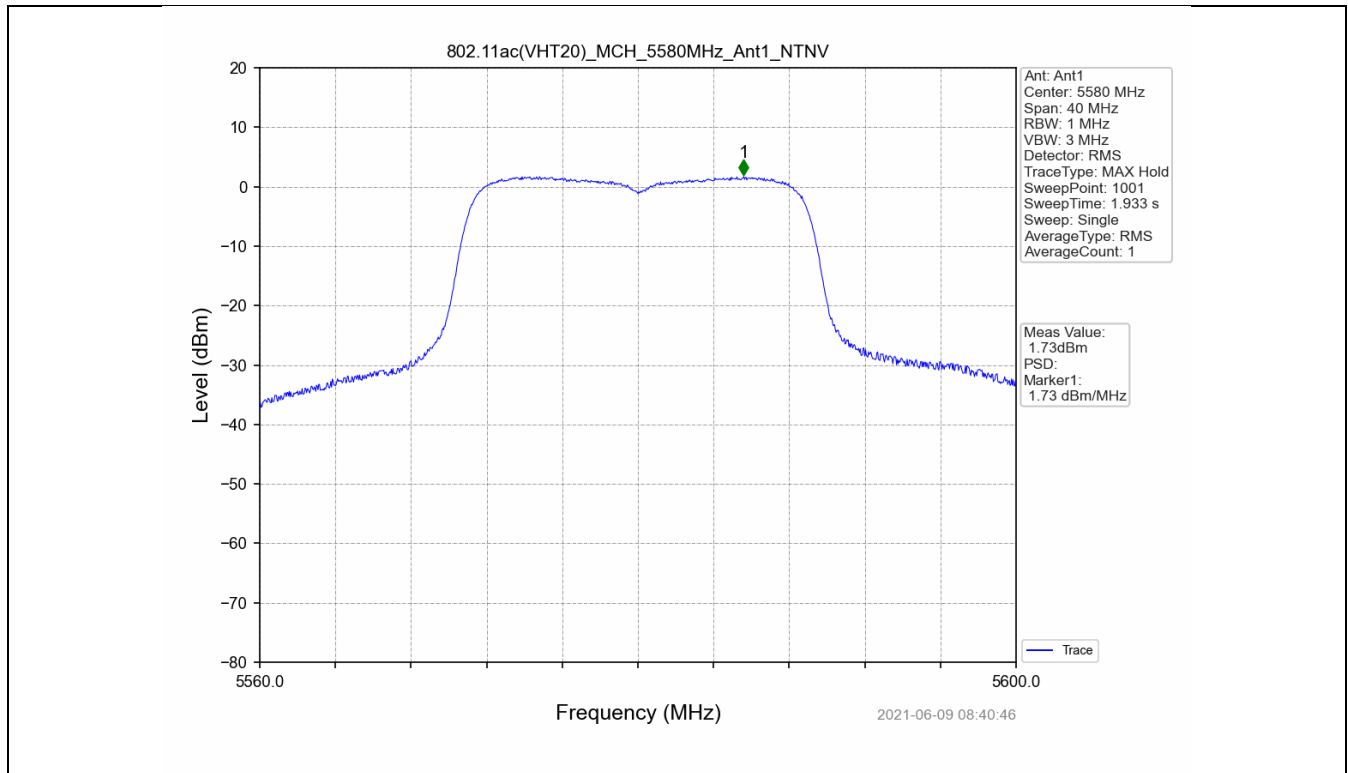
802.11ac(VHT20)_HCH_5320MHz_MIMO_NTNV



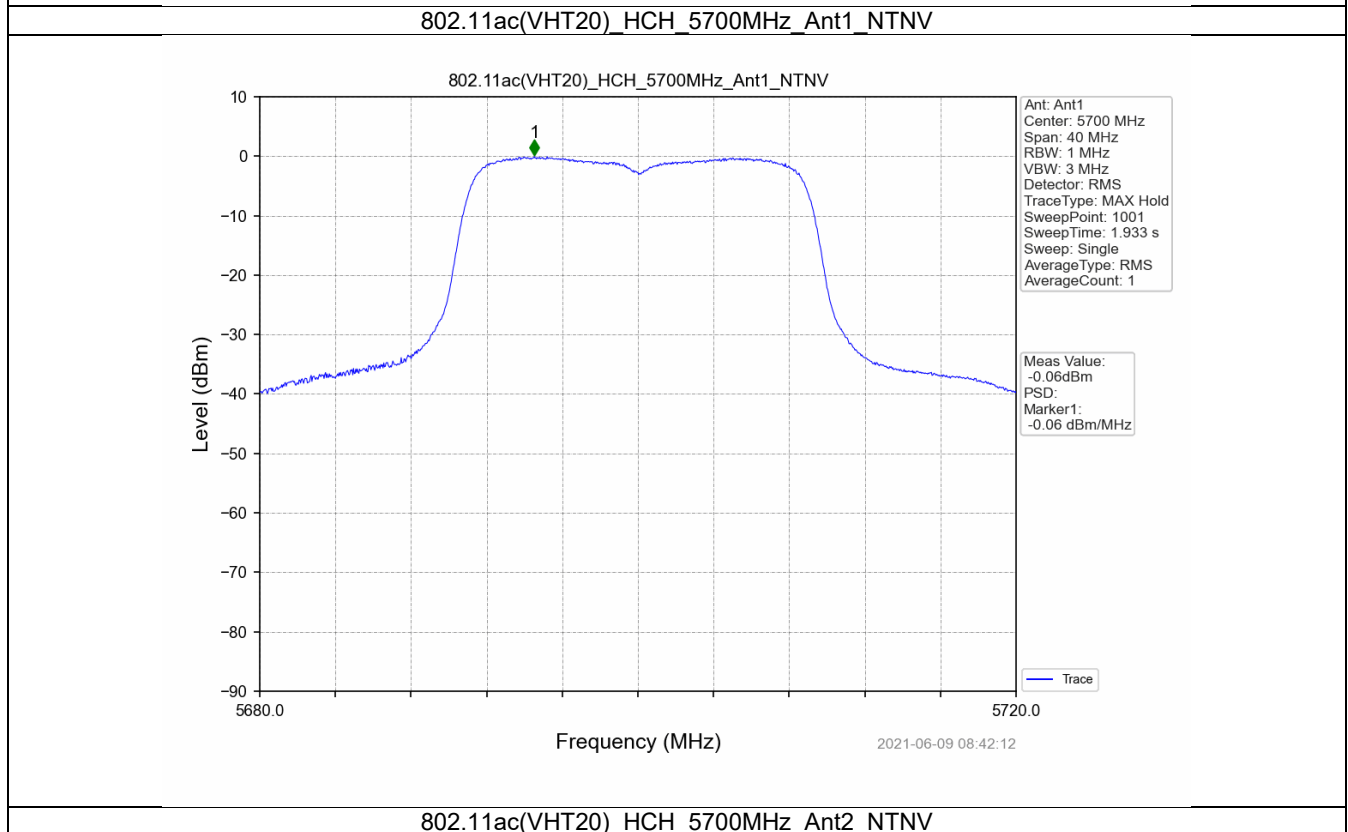
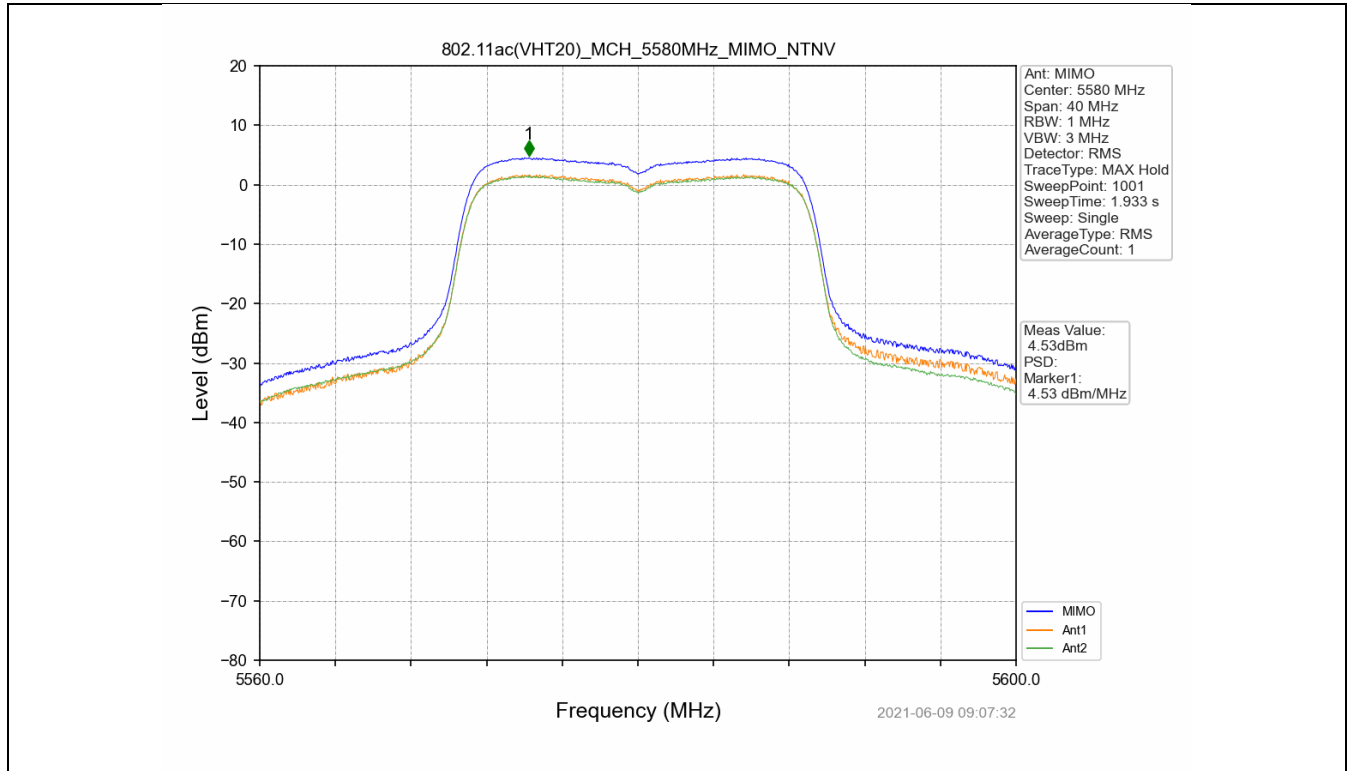
802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV



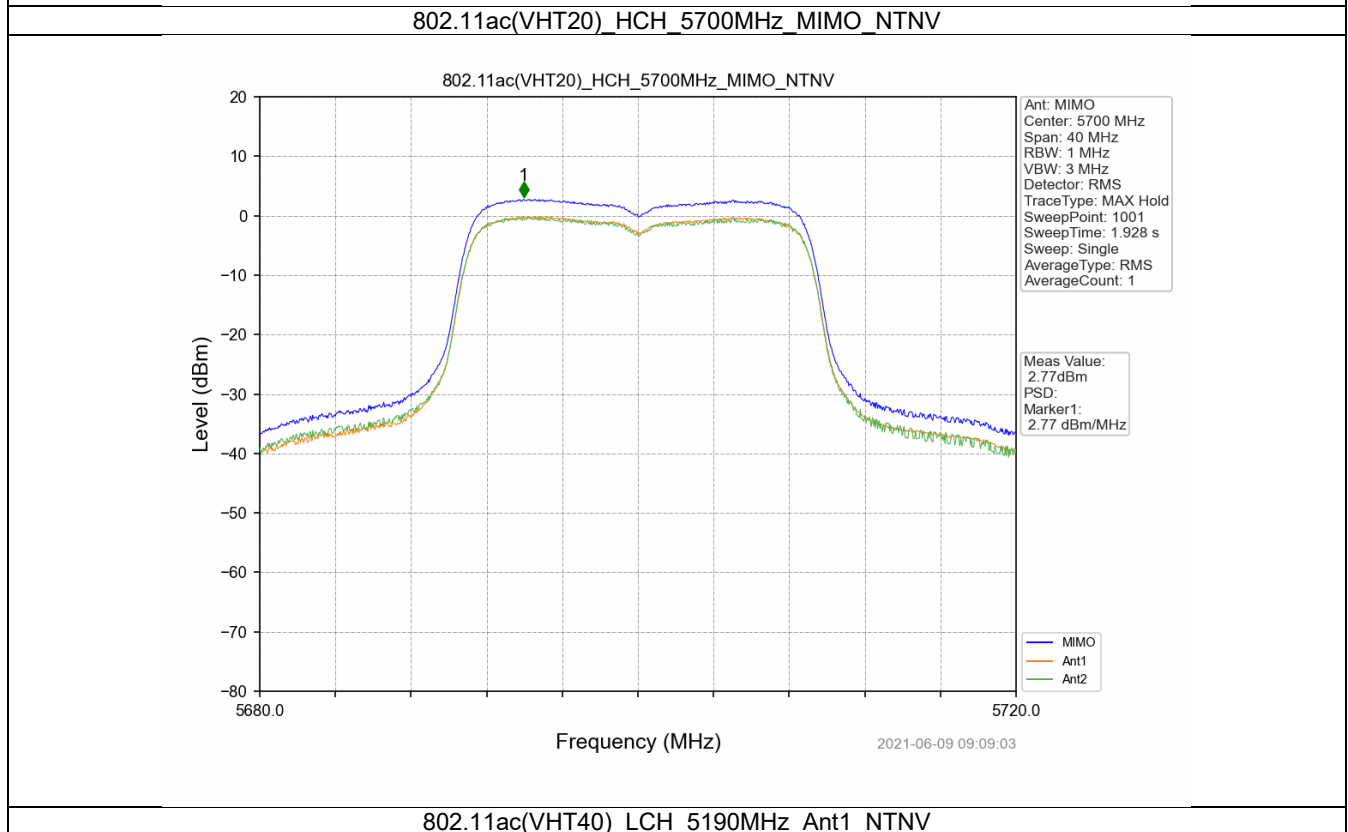
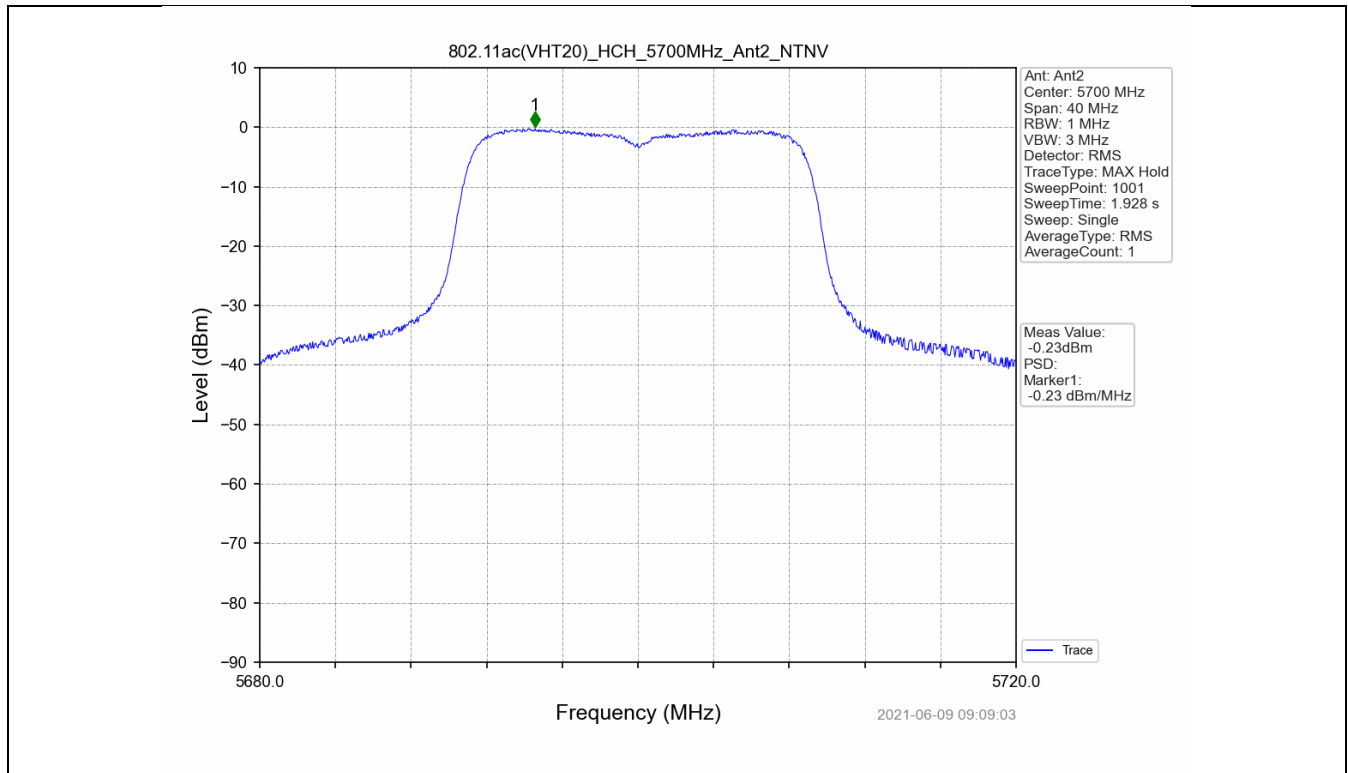
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



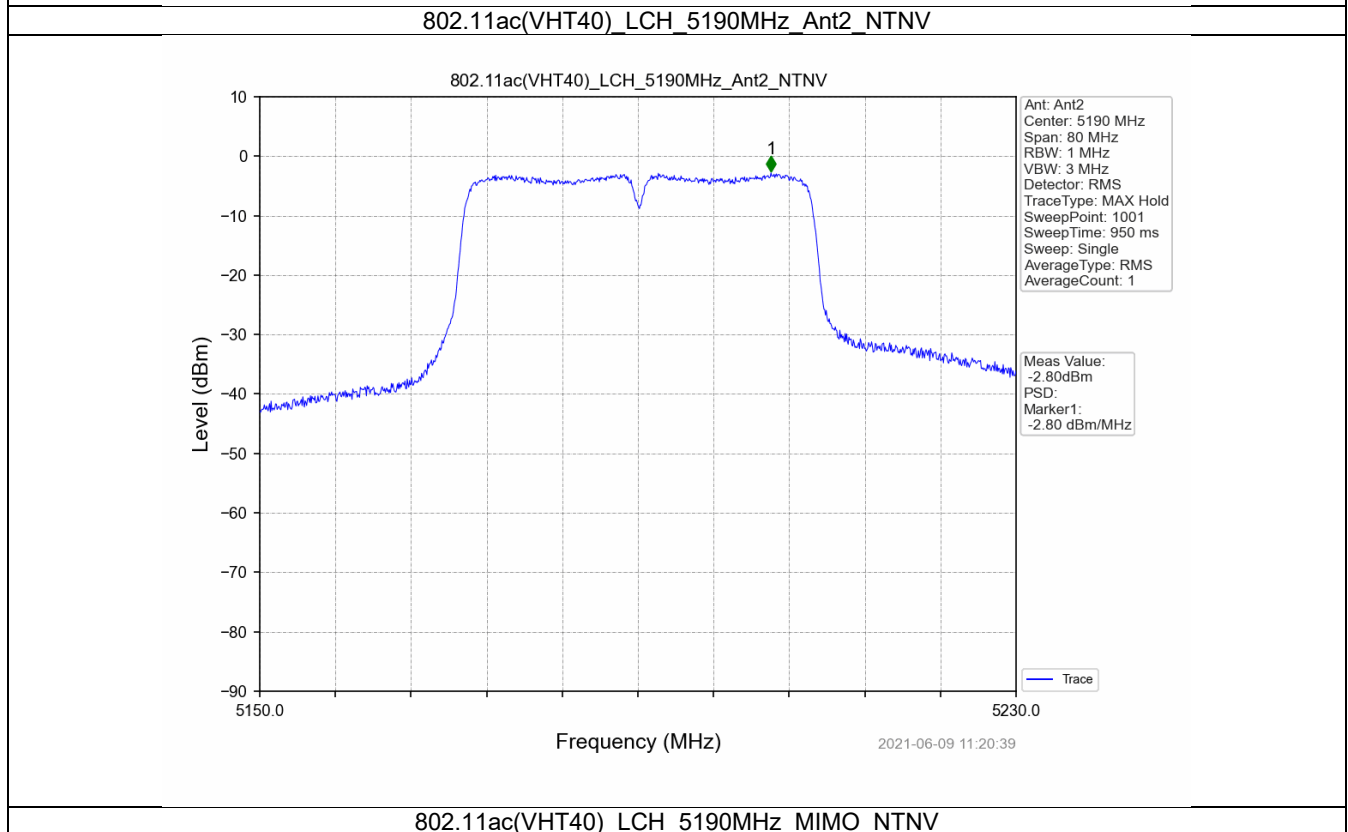
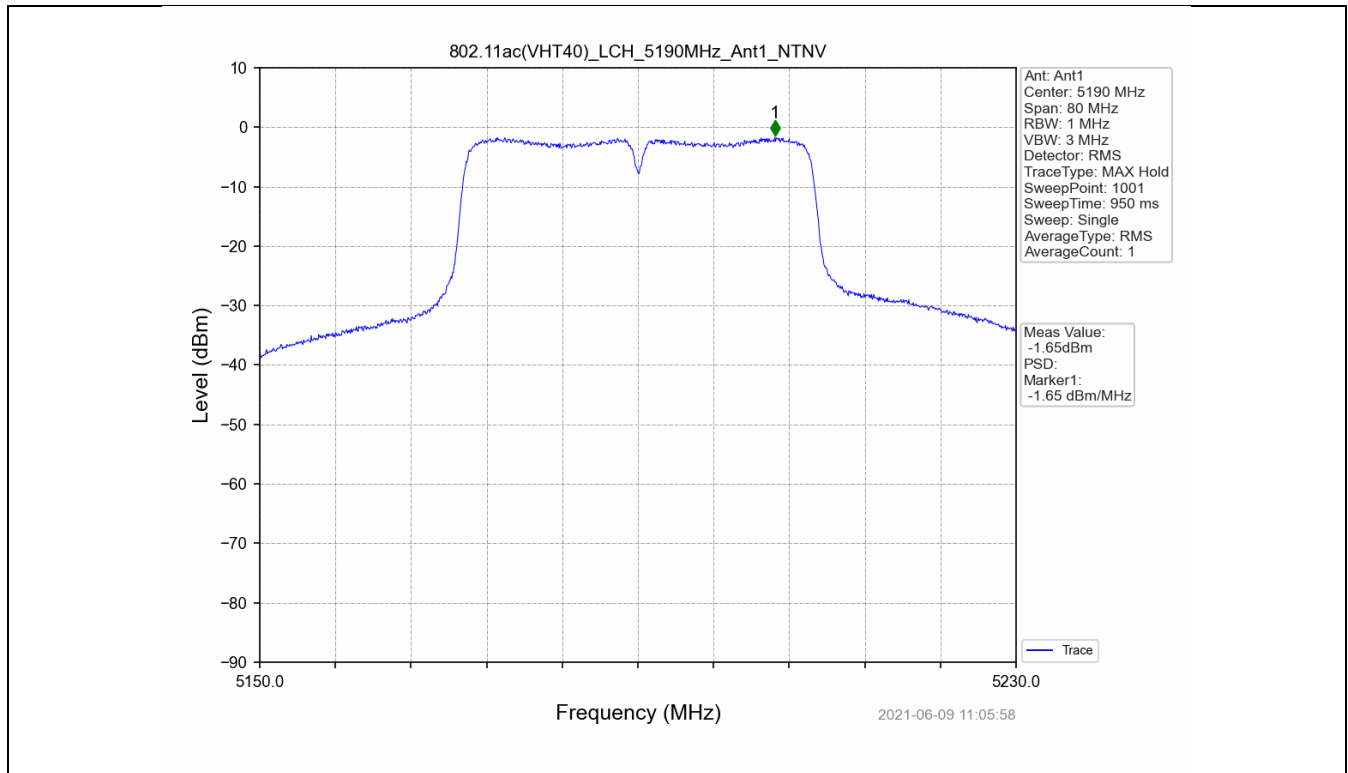
802.11ac(VHT20)_MCH_5580MHz_MIMO_NTNV



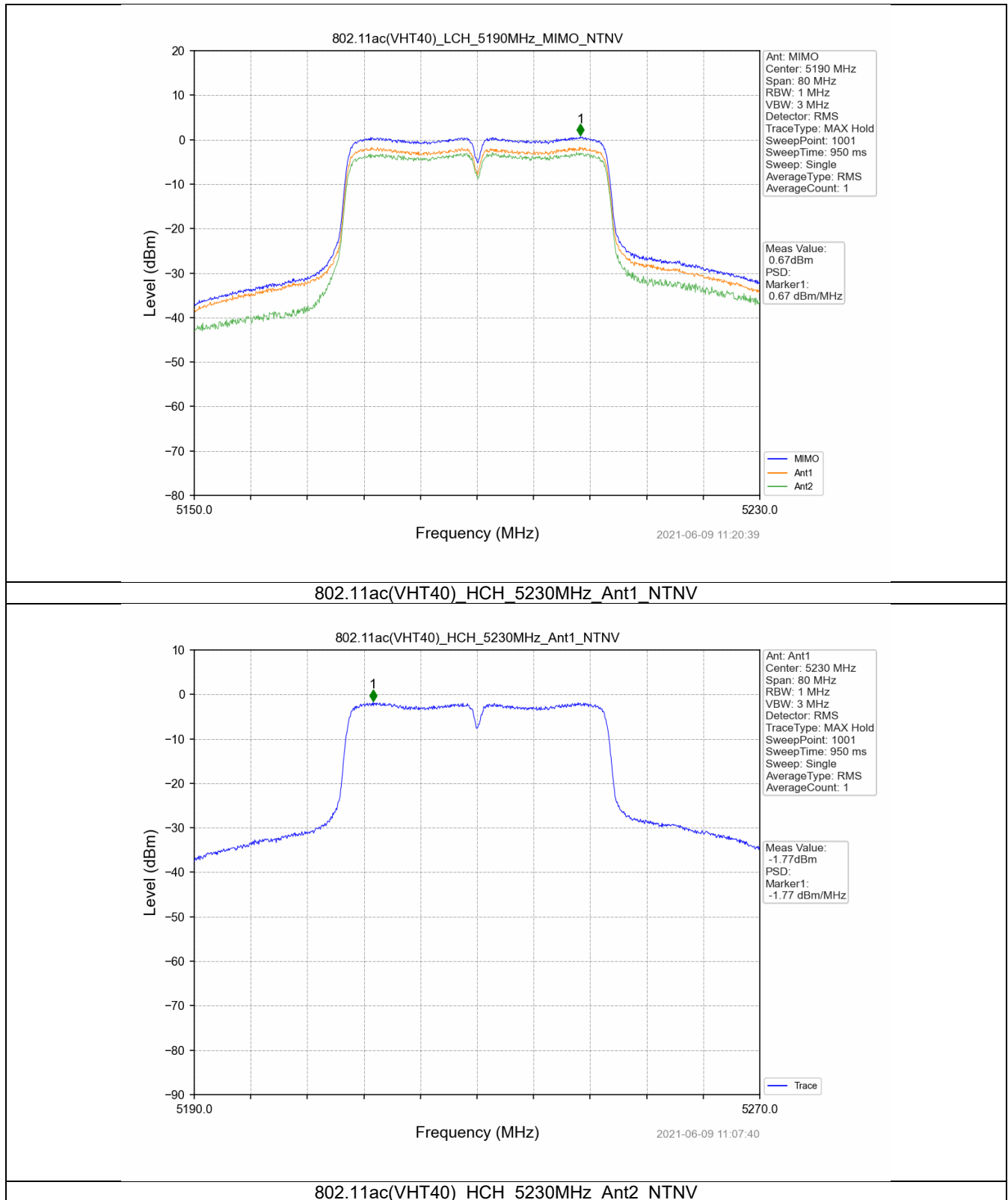
802.11ac(VHT20)_HCH_5700MHz_Ant2_NTNV

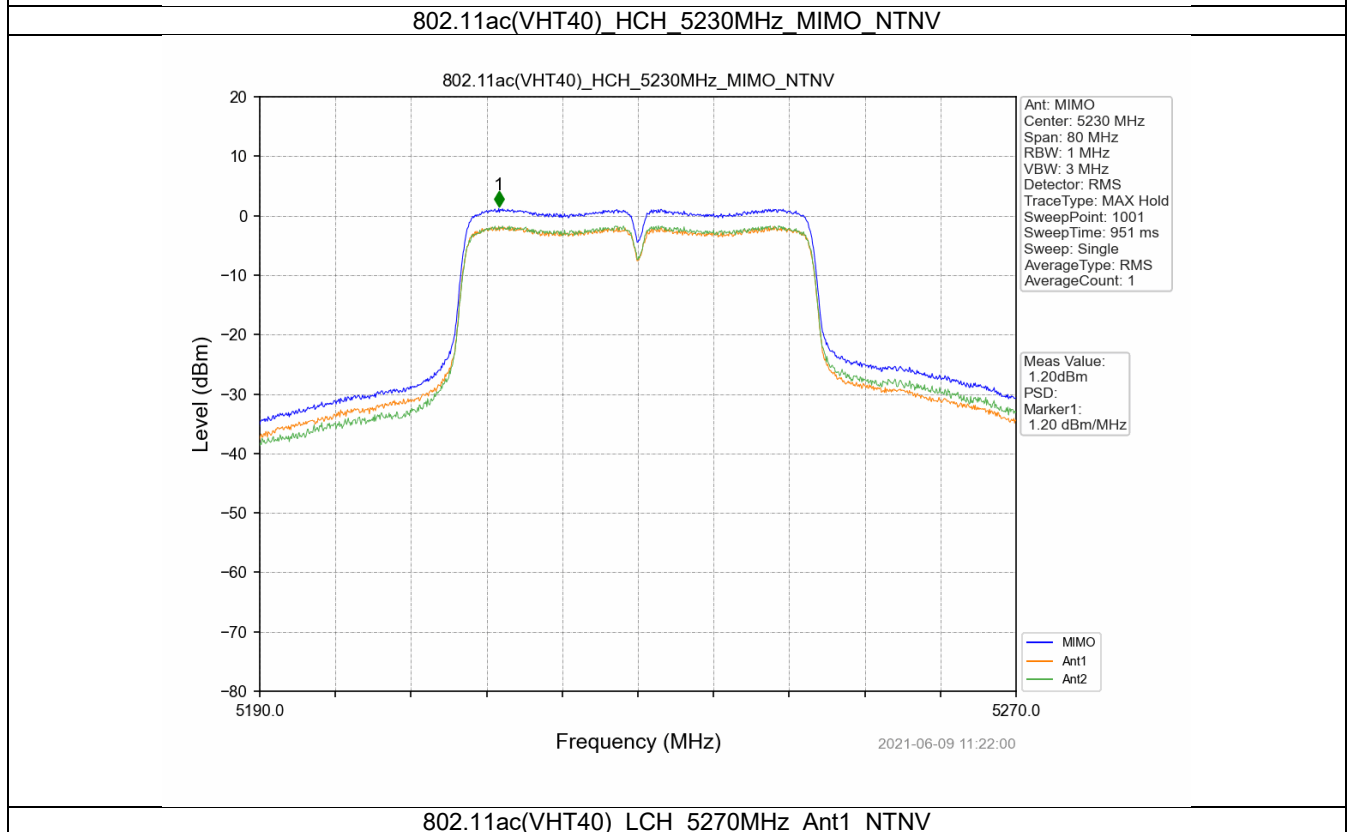
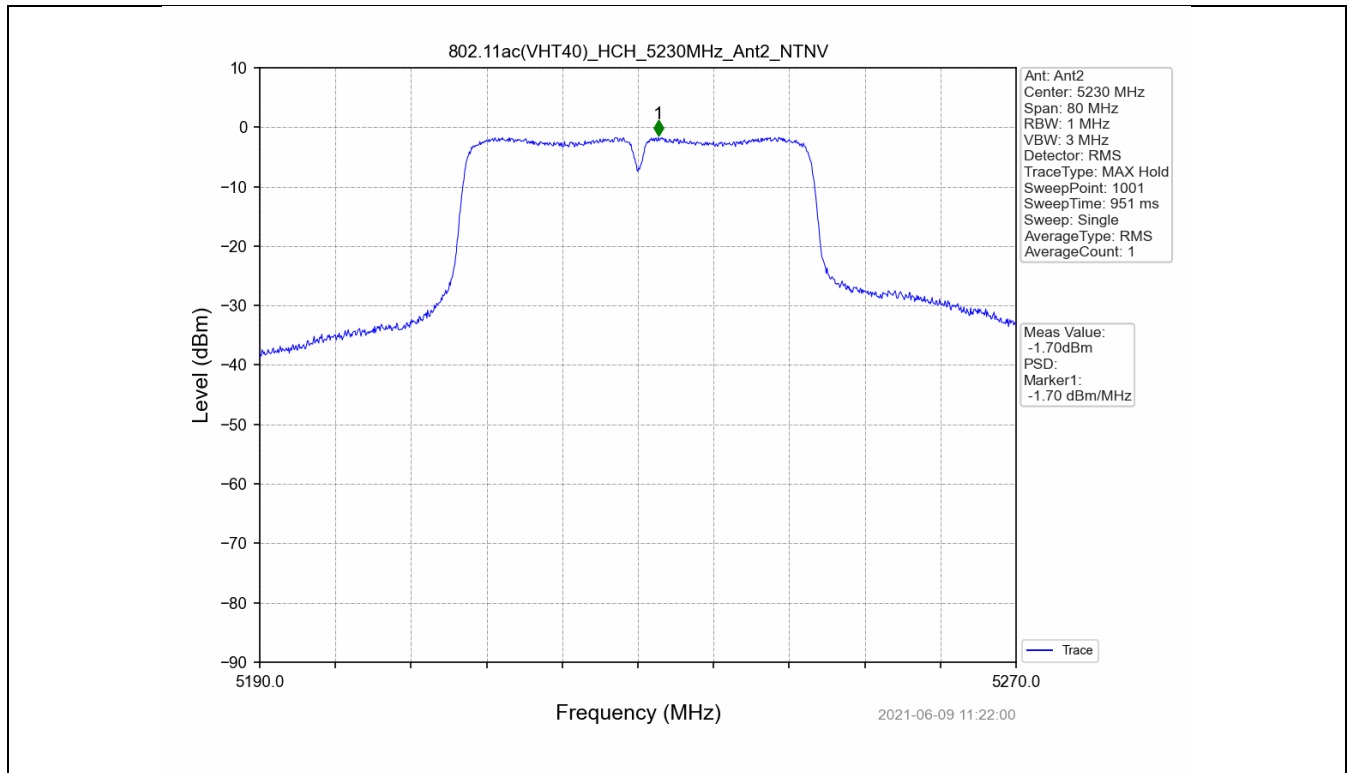


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

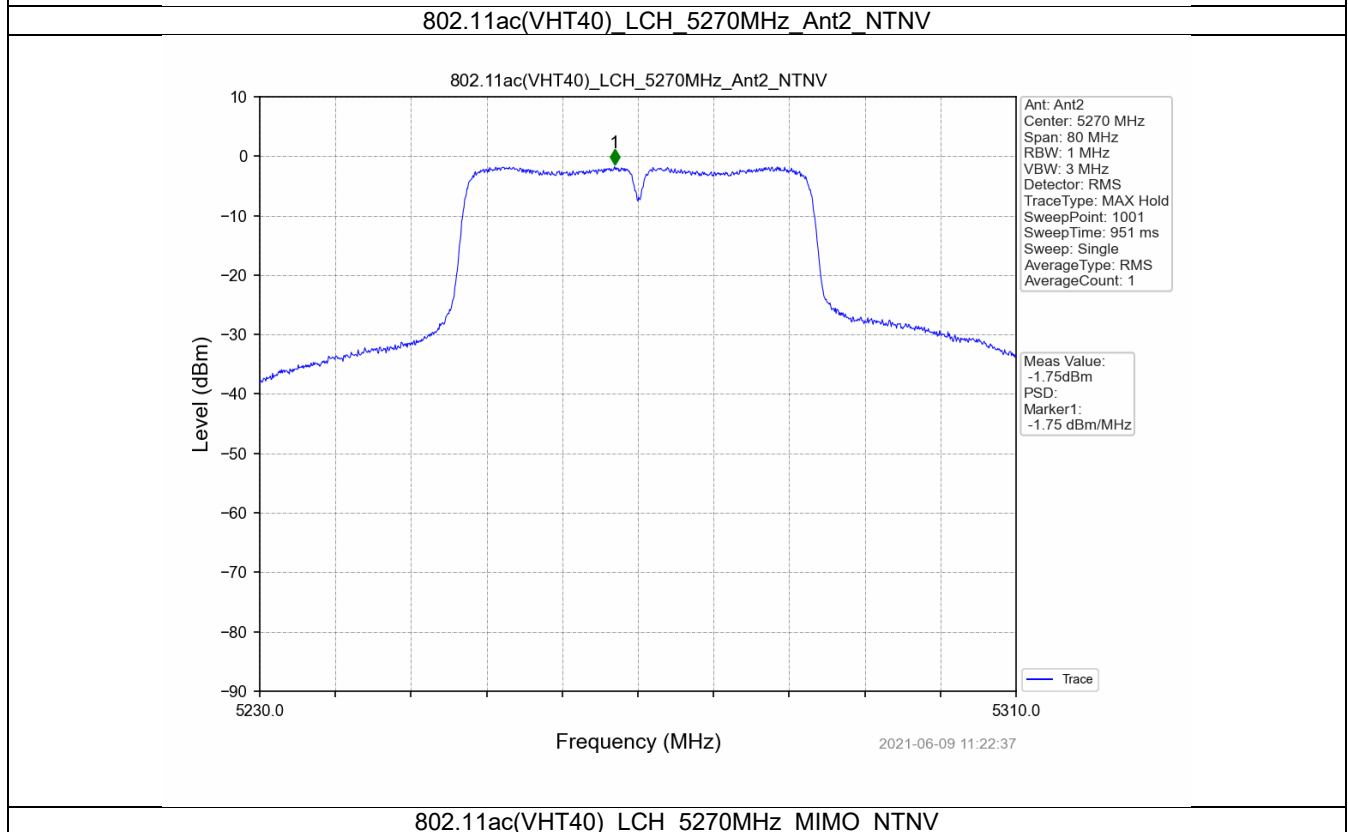
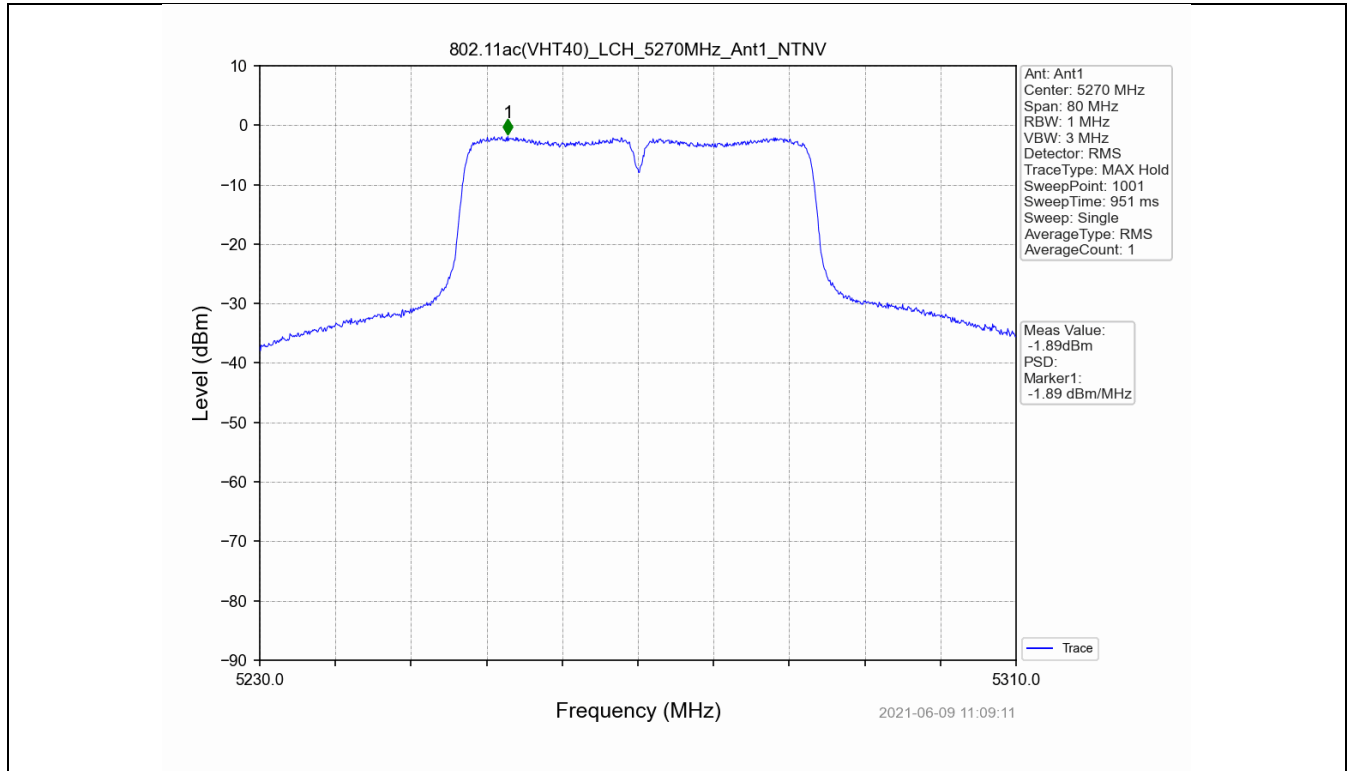


802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV

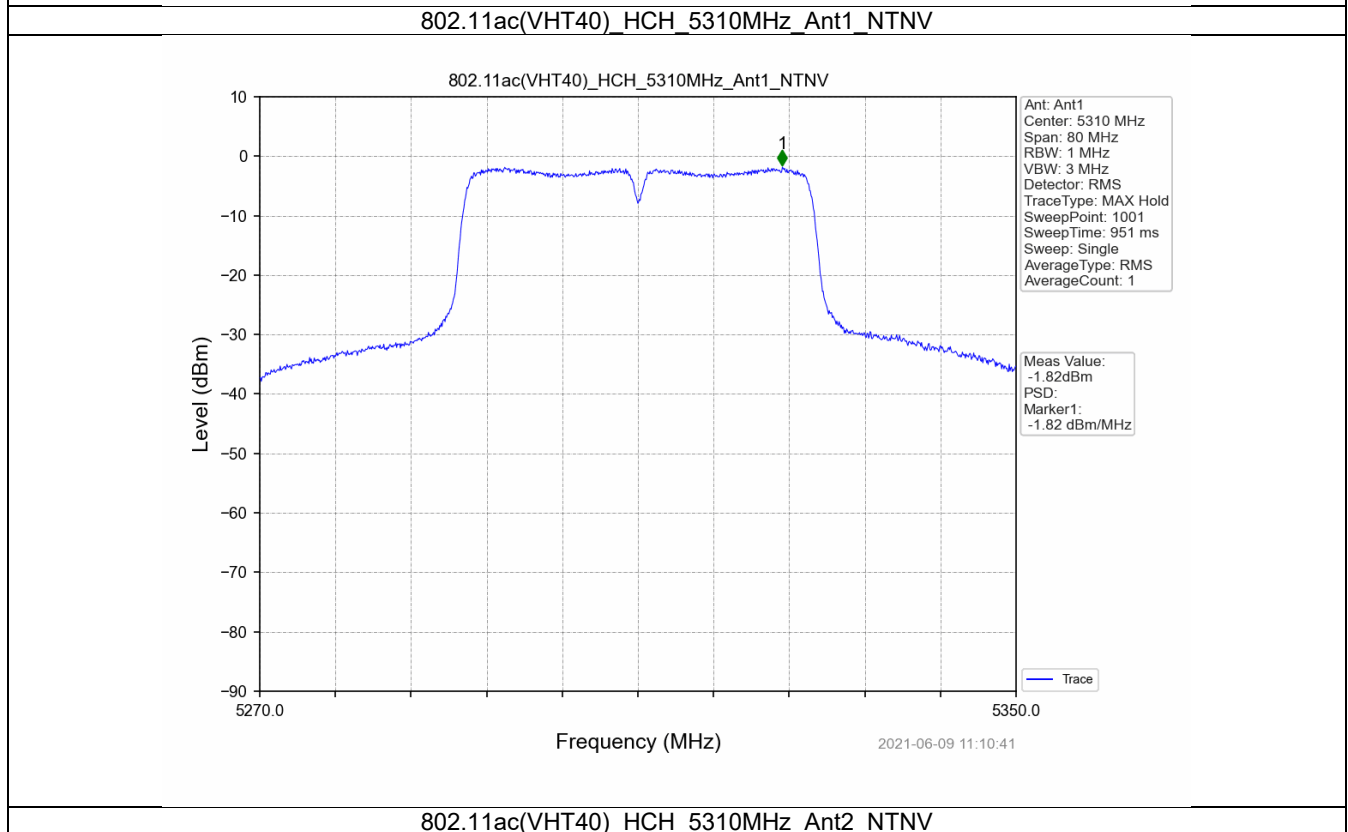
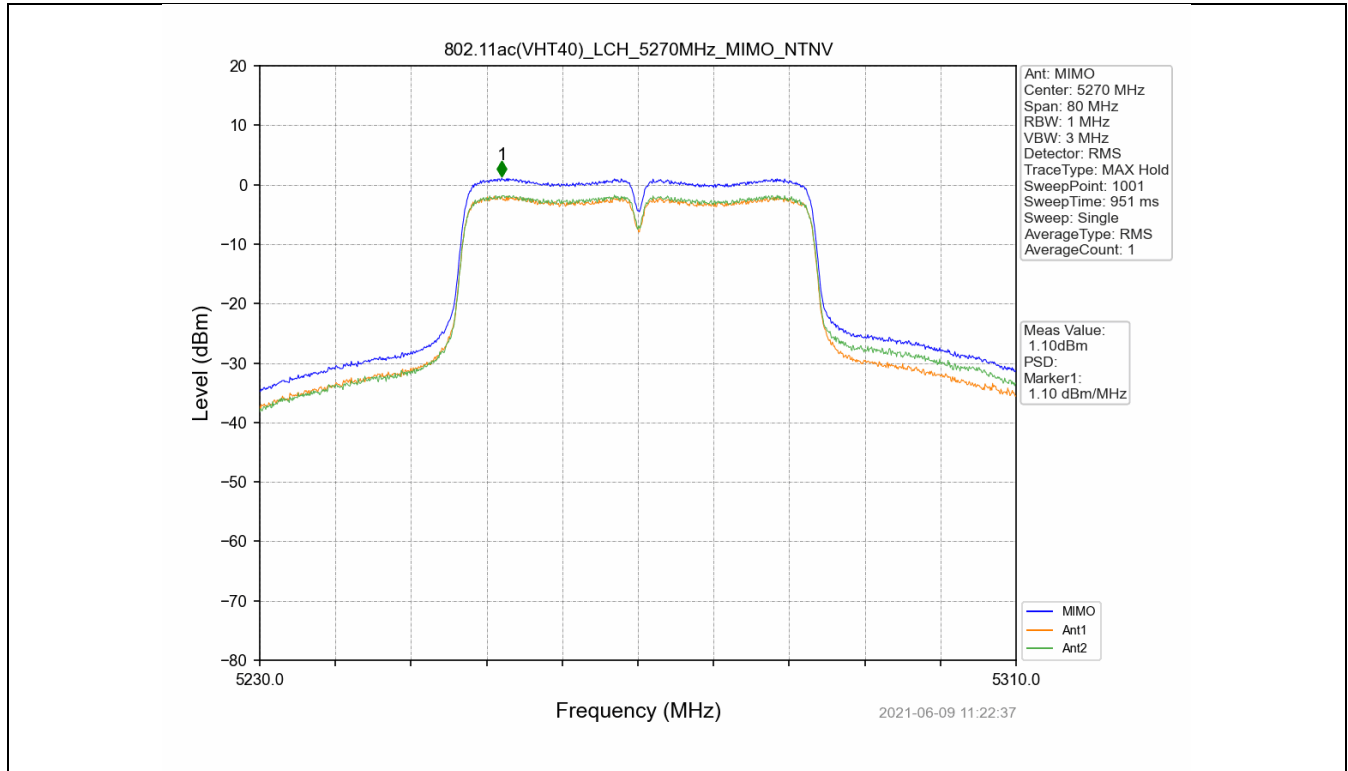




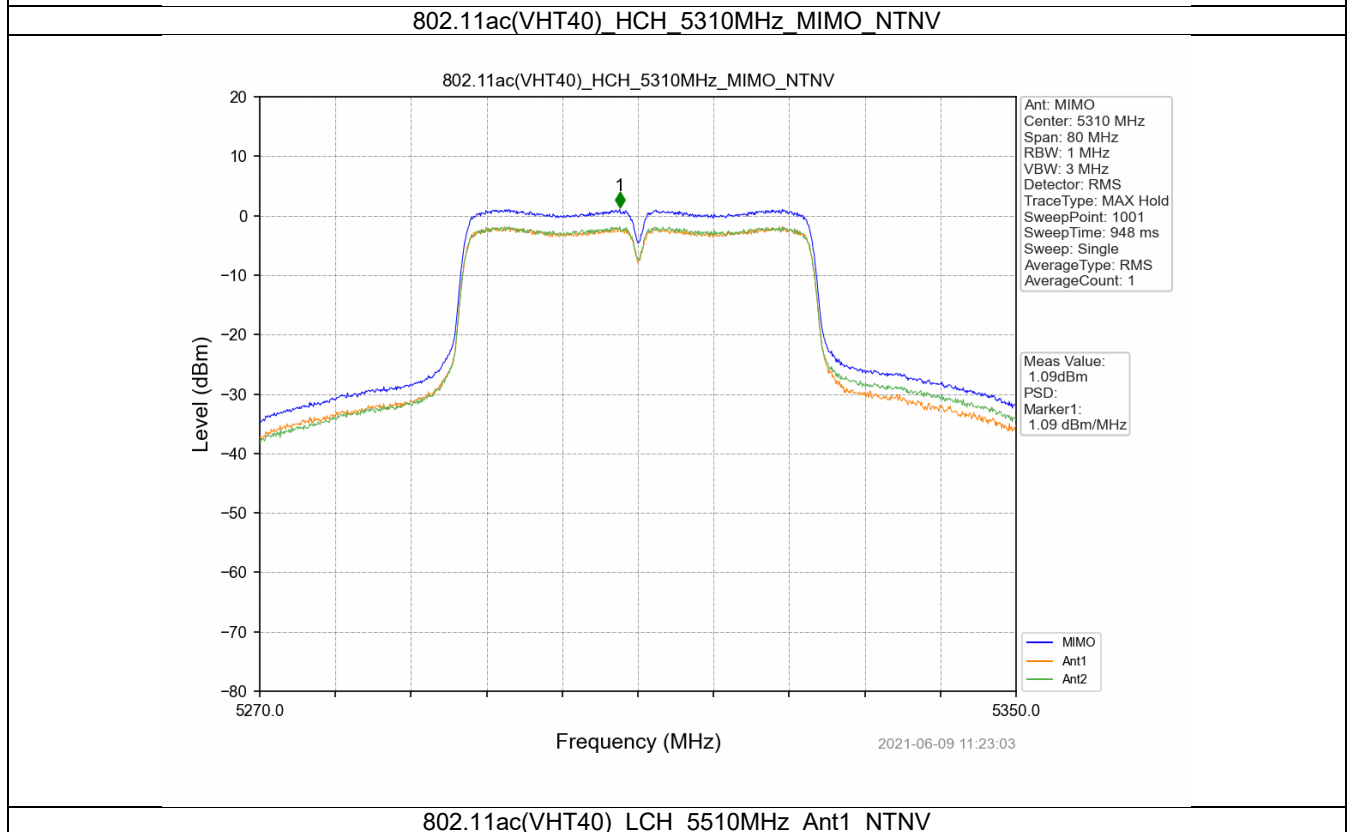
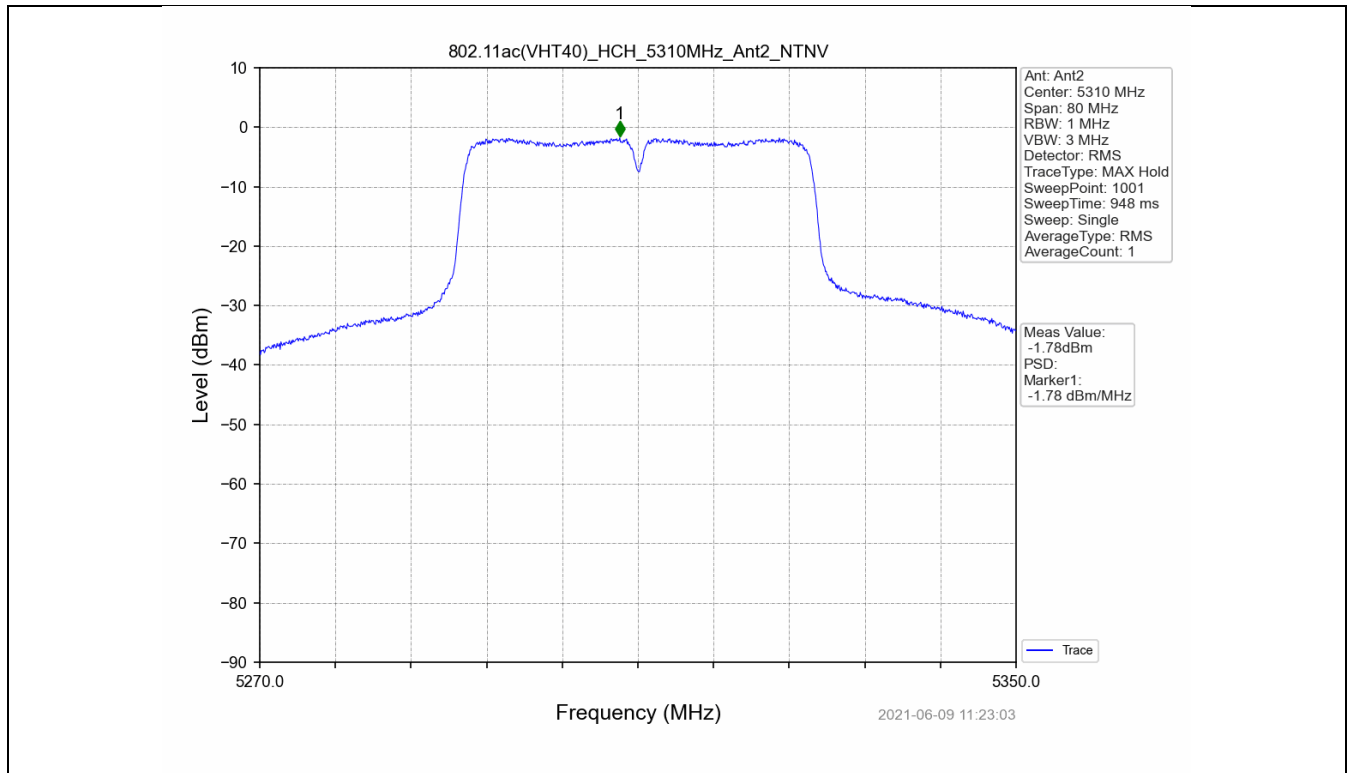
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



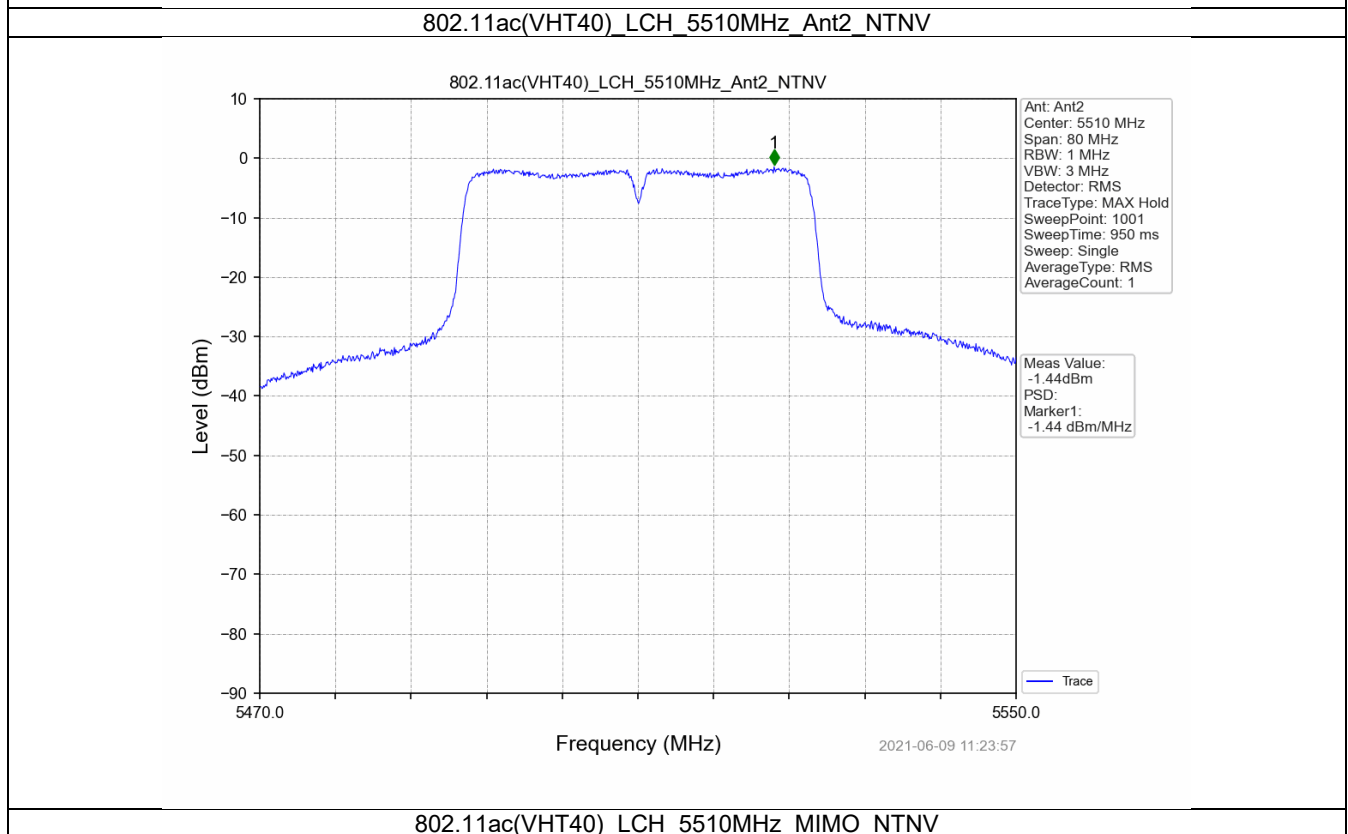
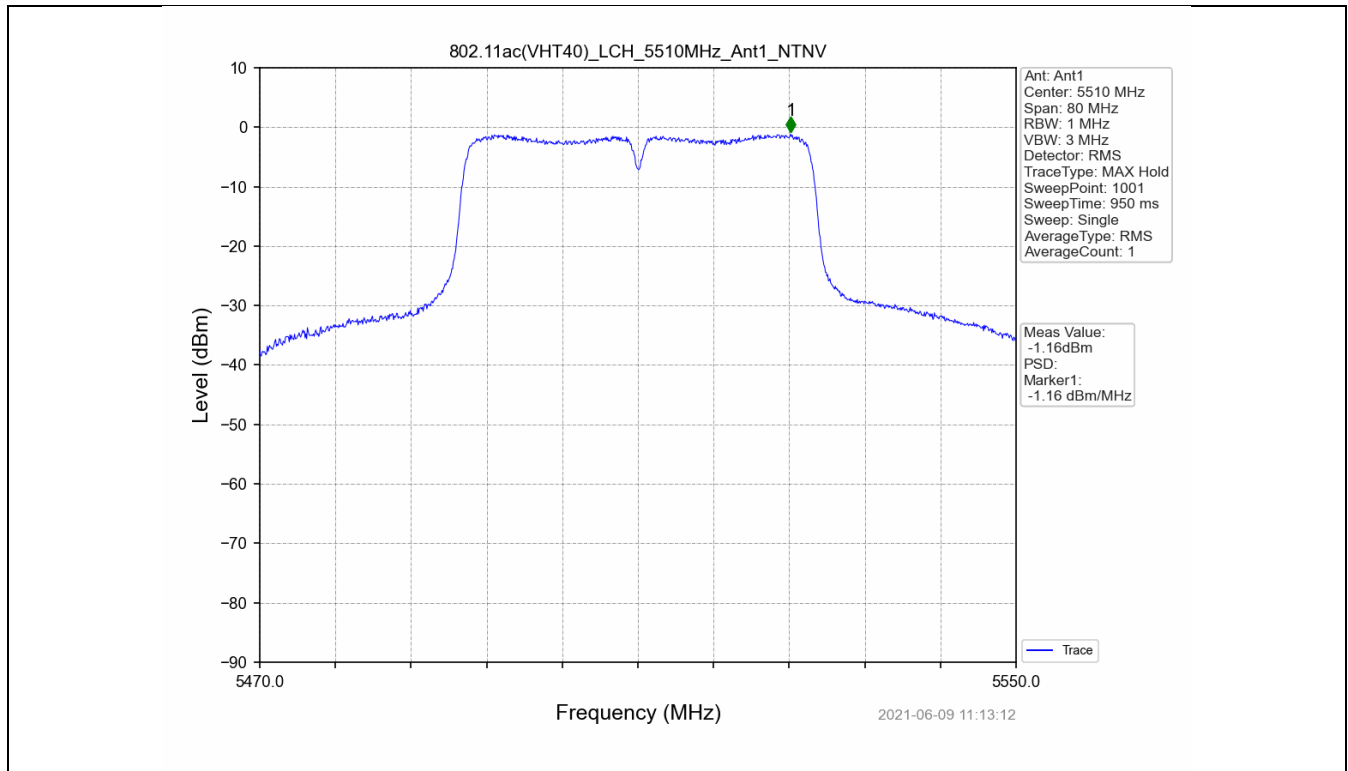
802.11ac(VHT40)_LCH_5270MHz_MIMO_NTNV



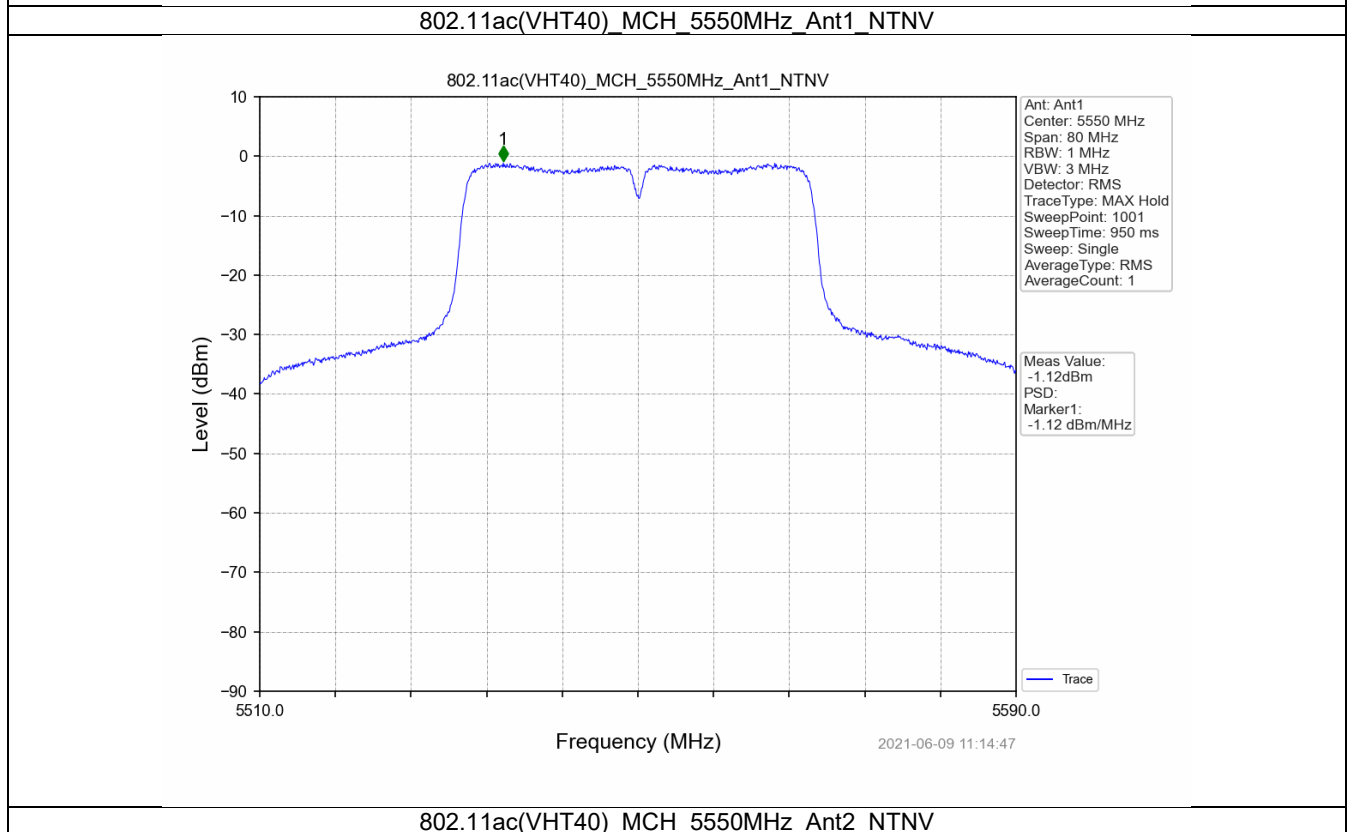
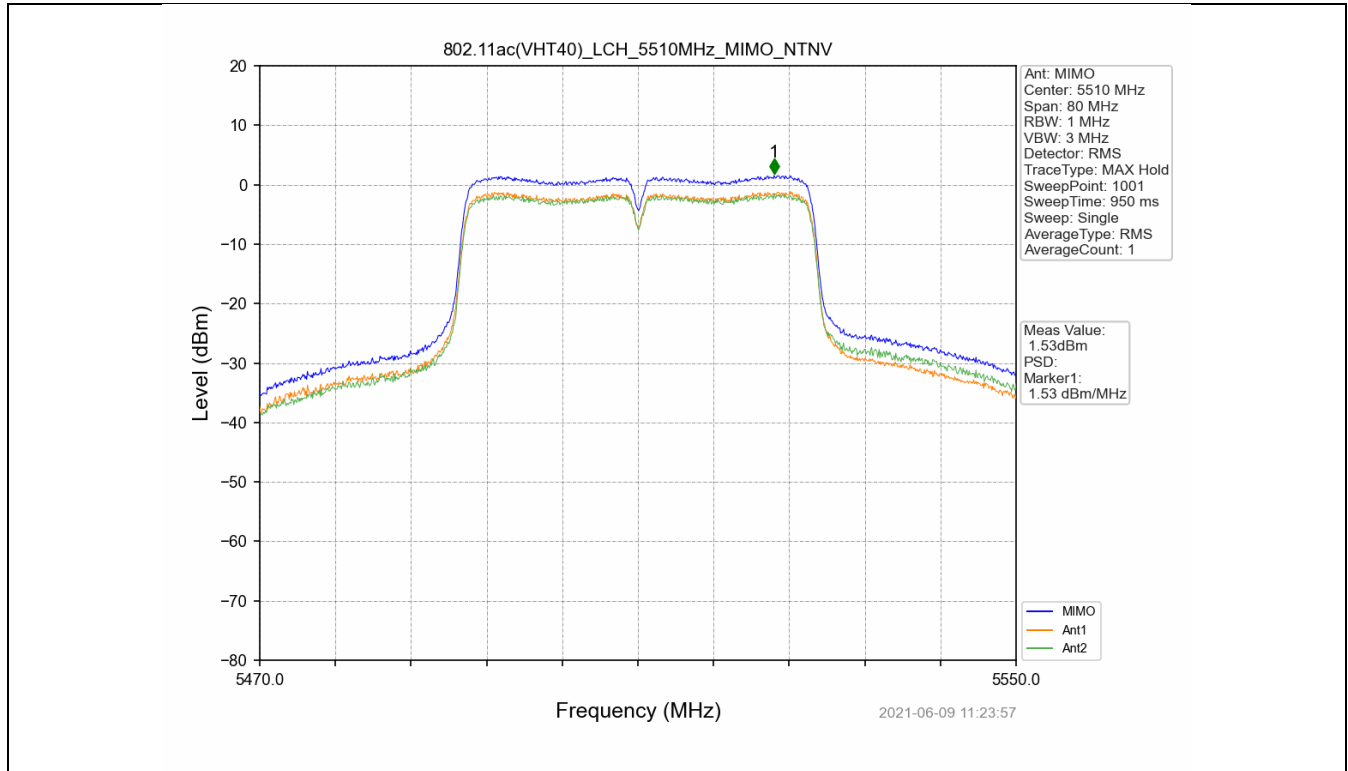
802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



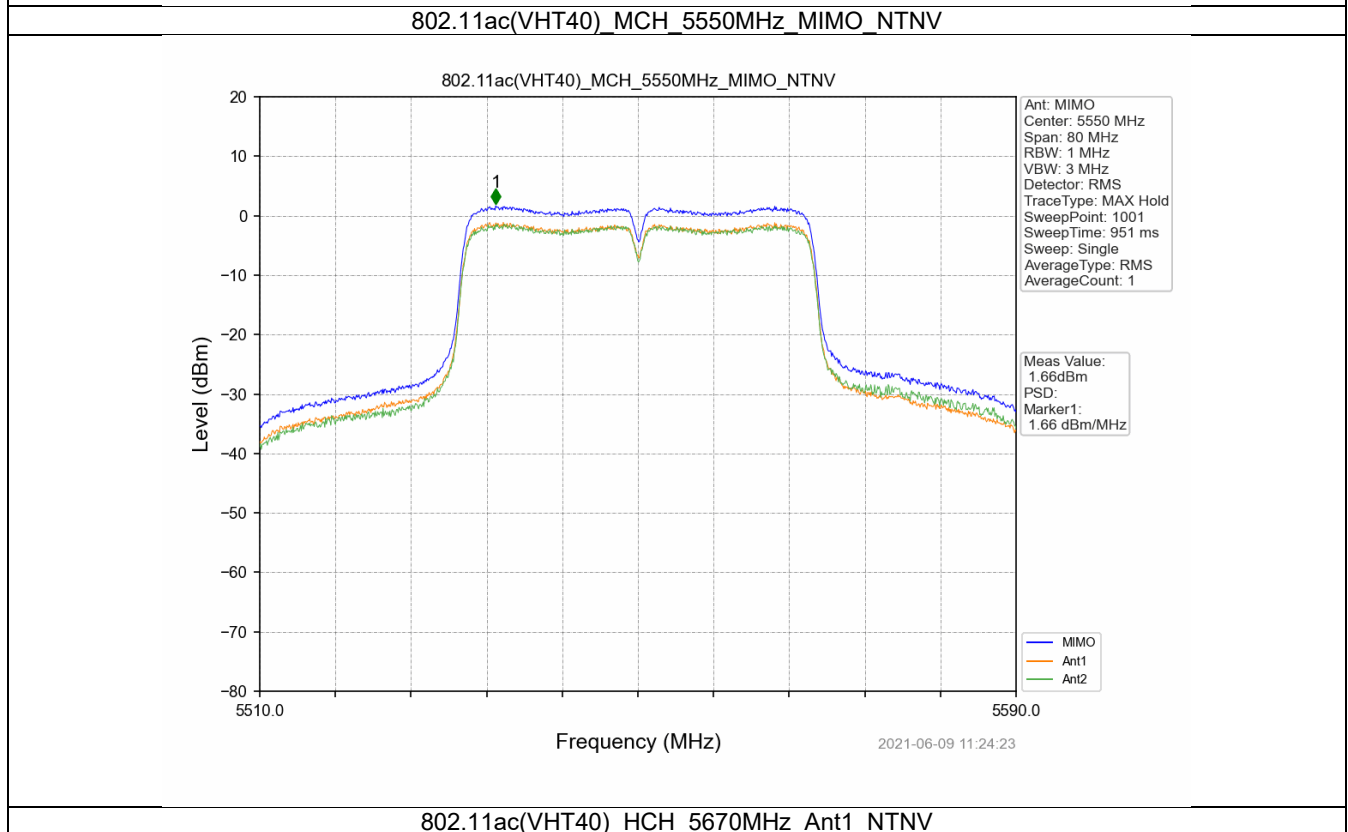
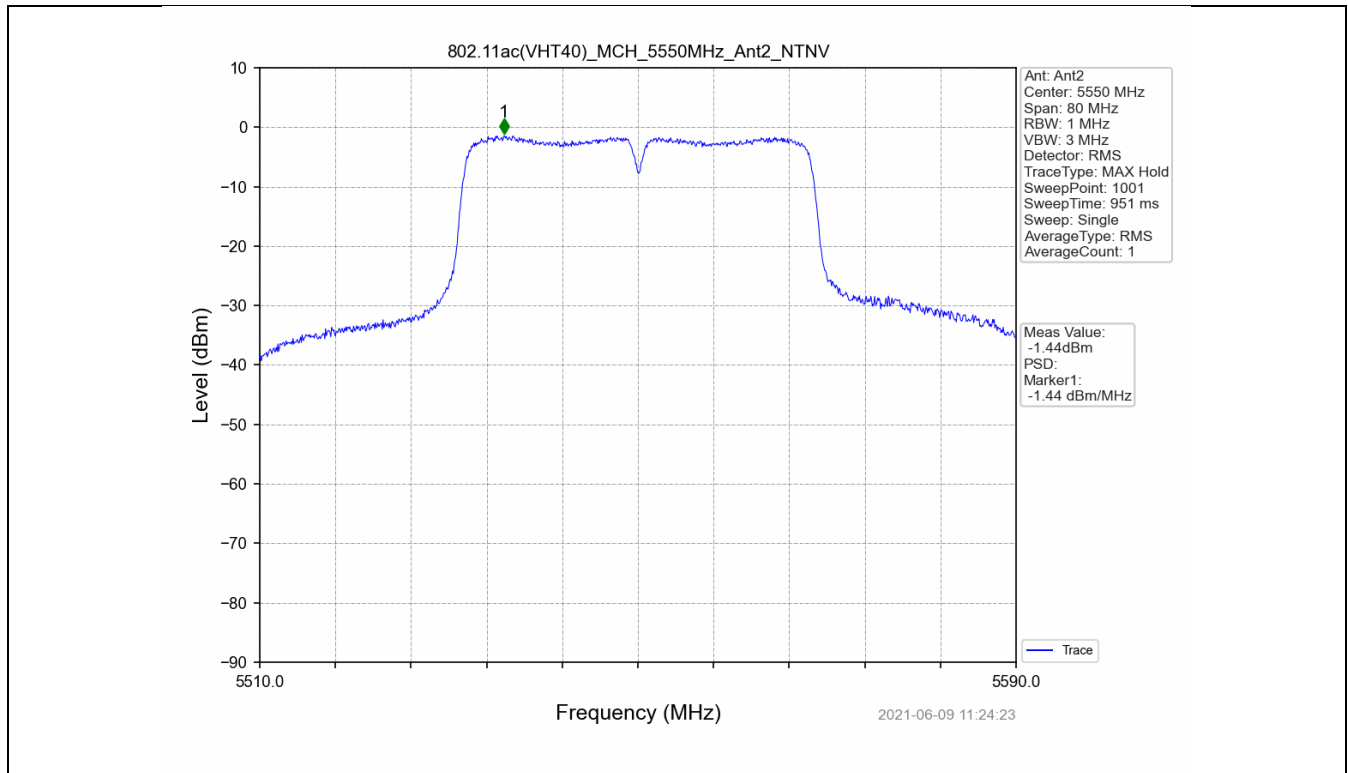
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



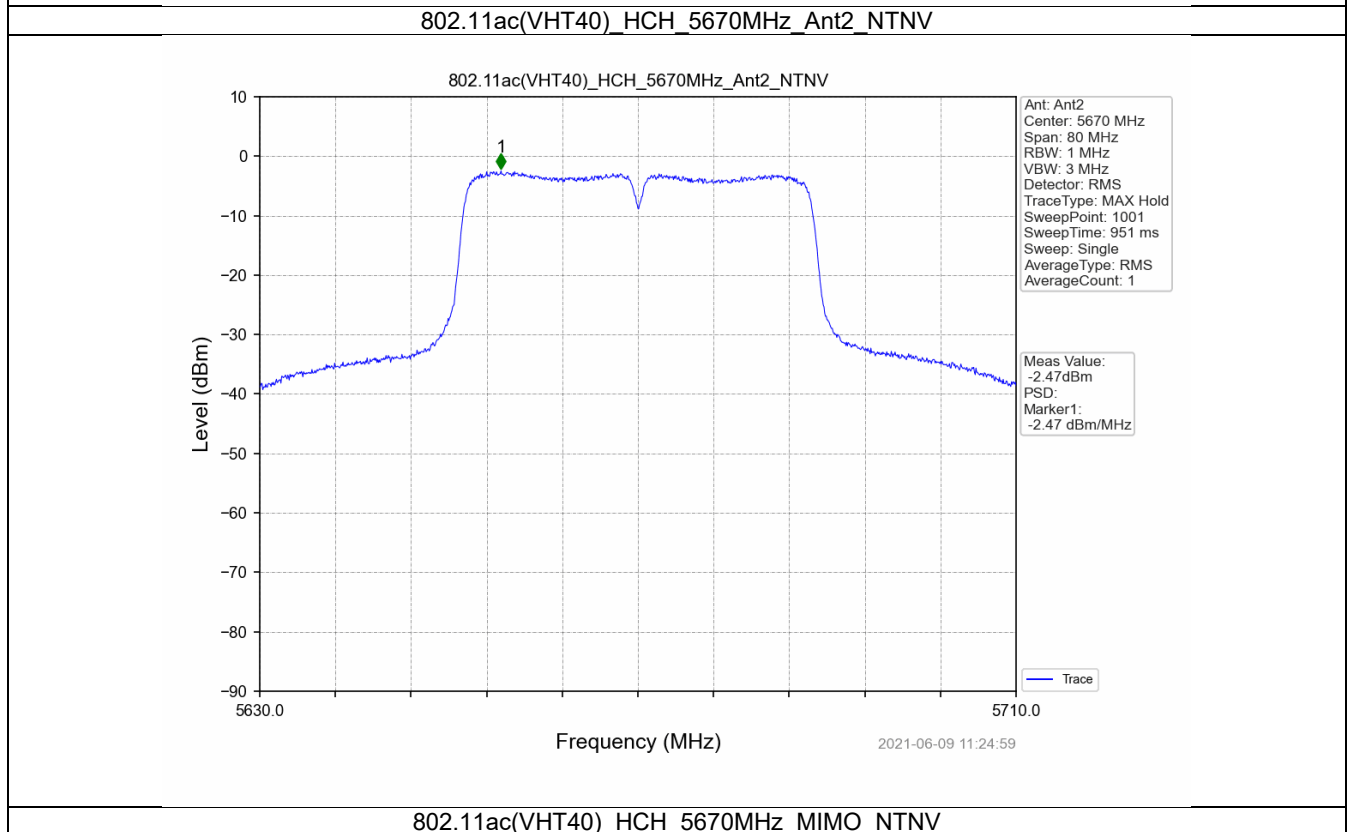
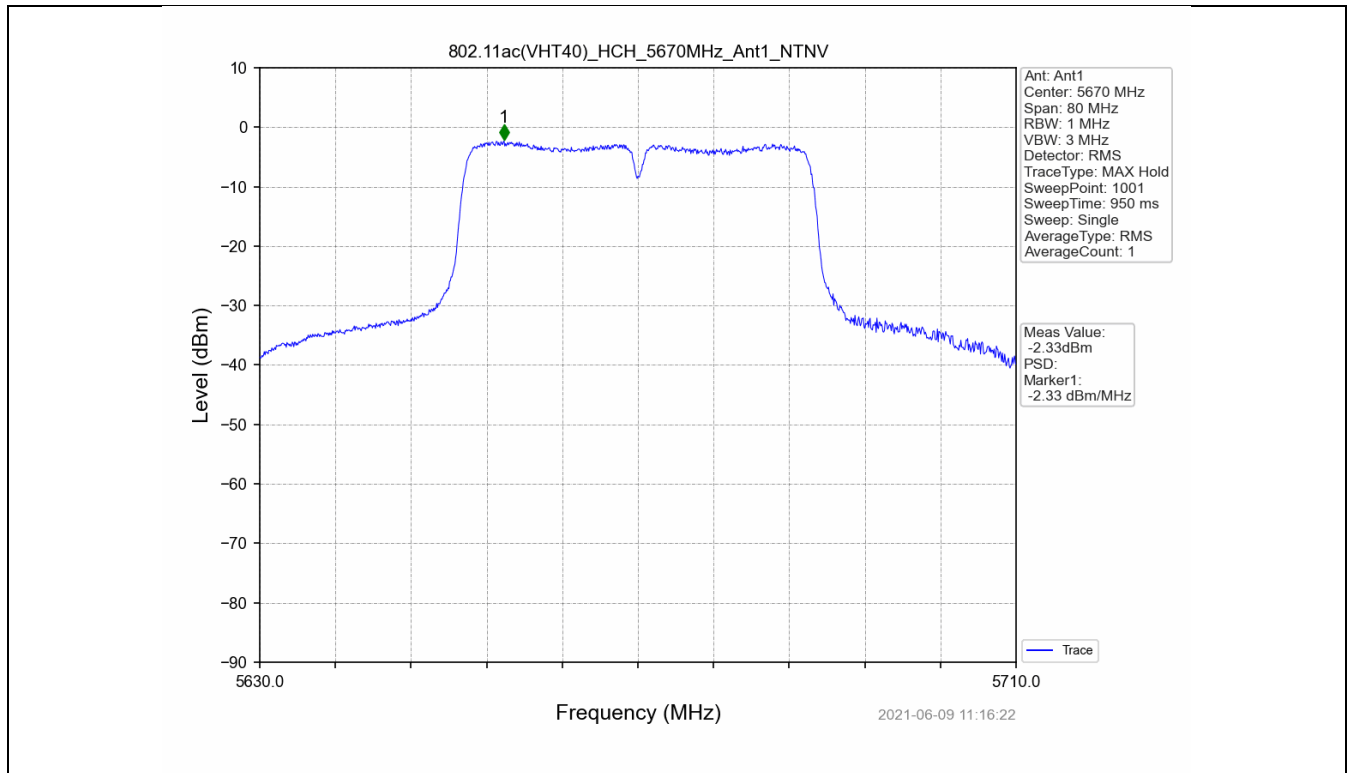
802.11ac(VHT40)_LCH_5510MHz_MIMO_NTNV



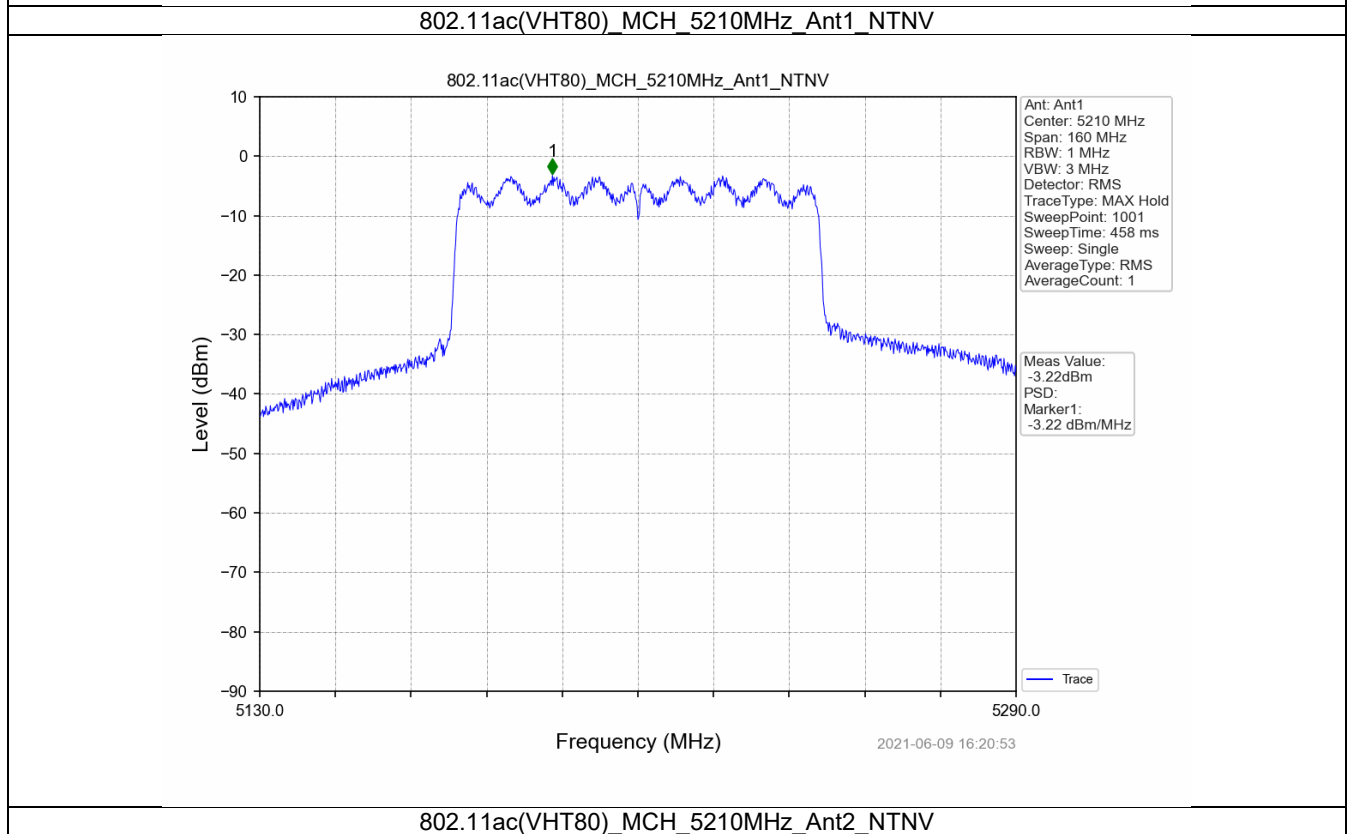
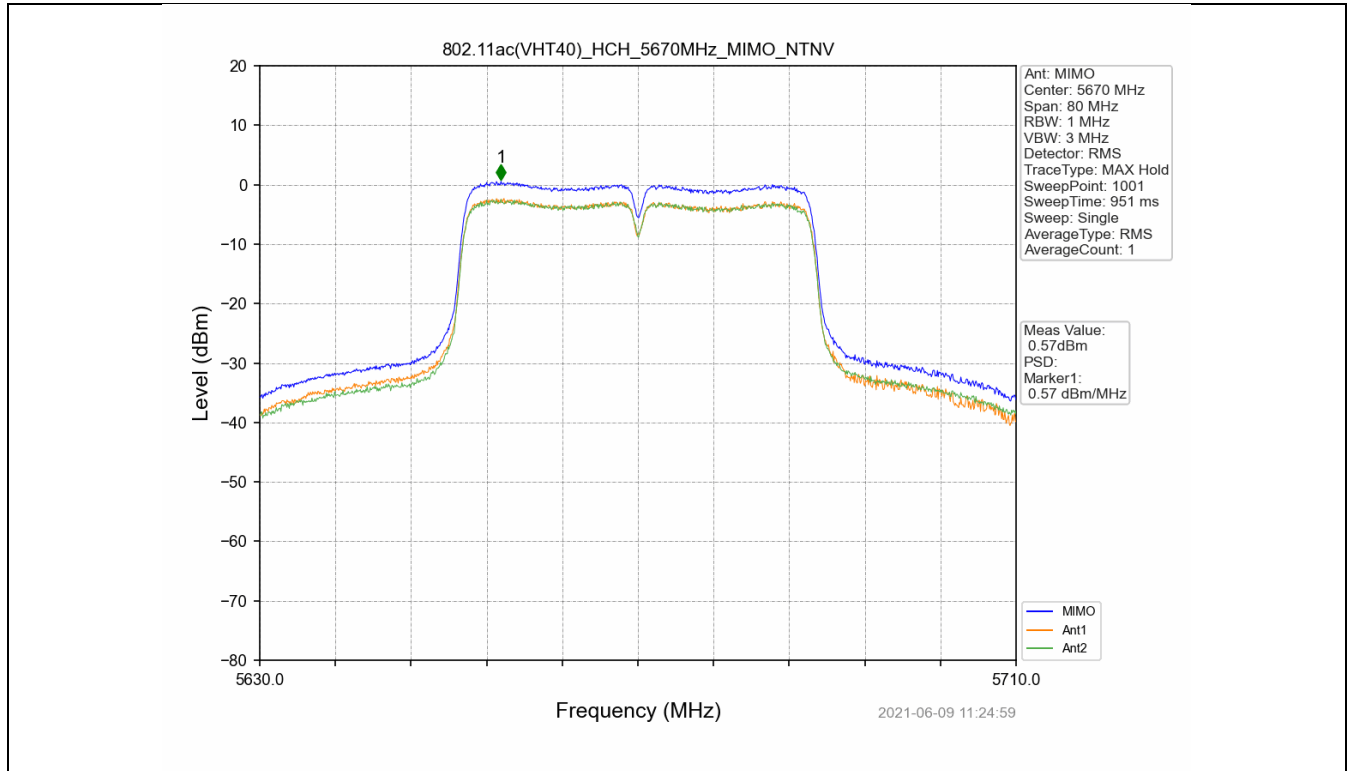
802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



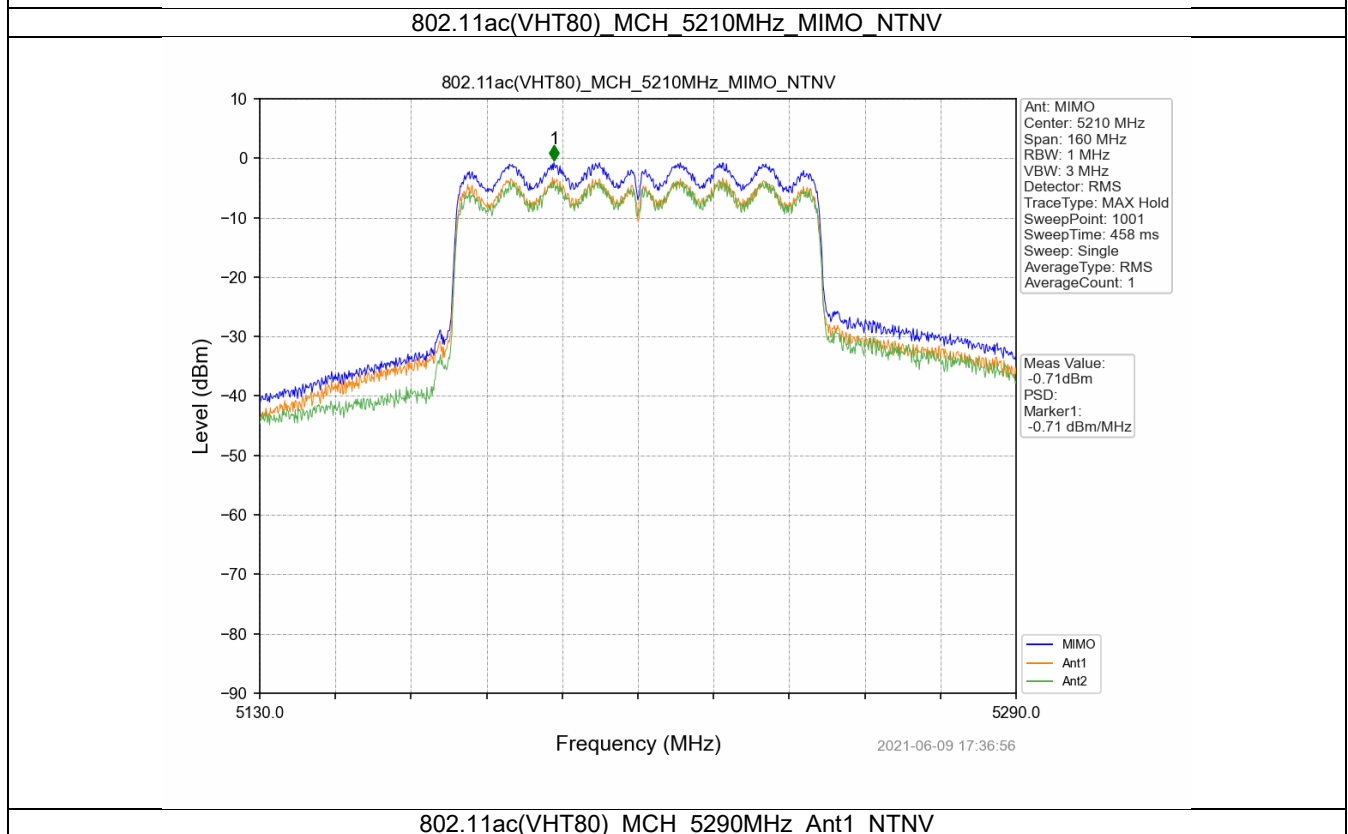
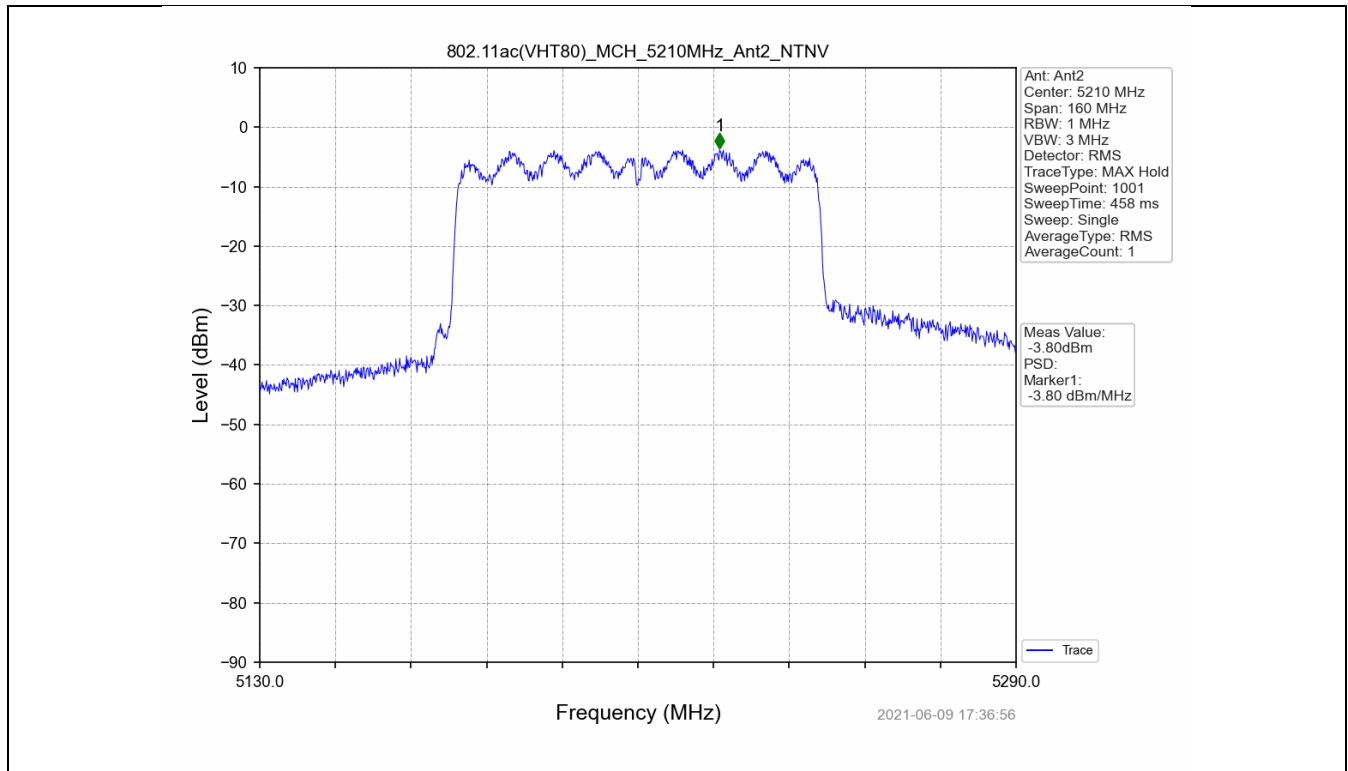
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



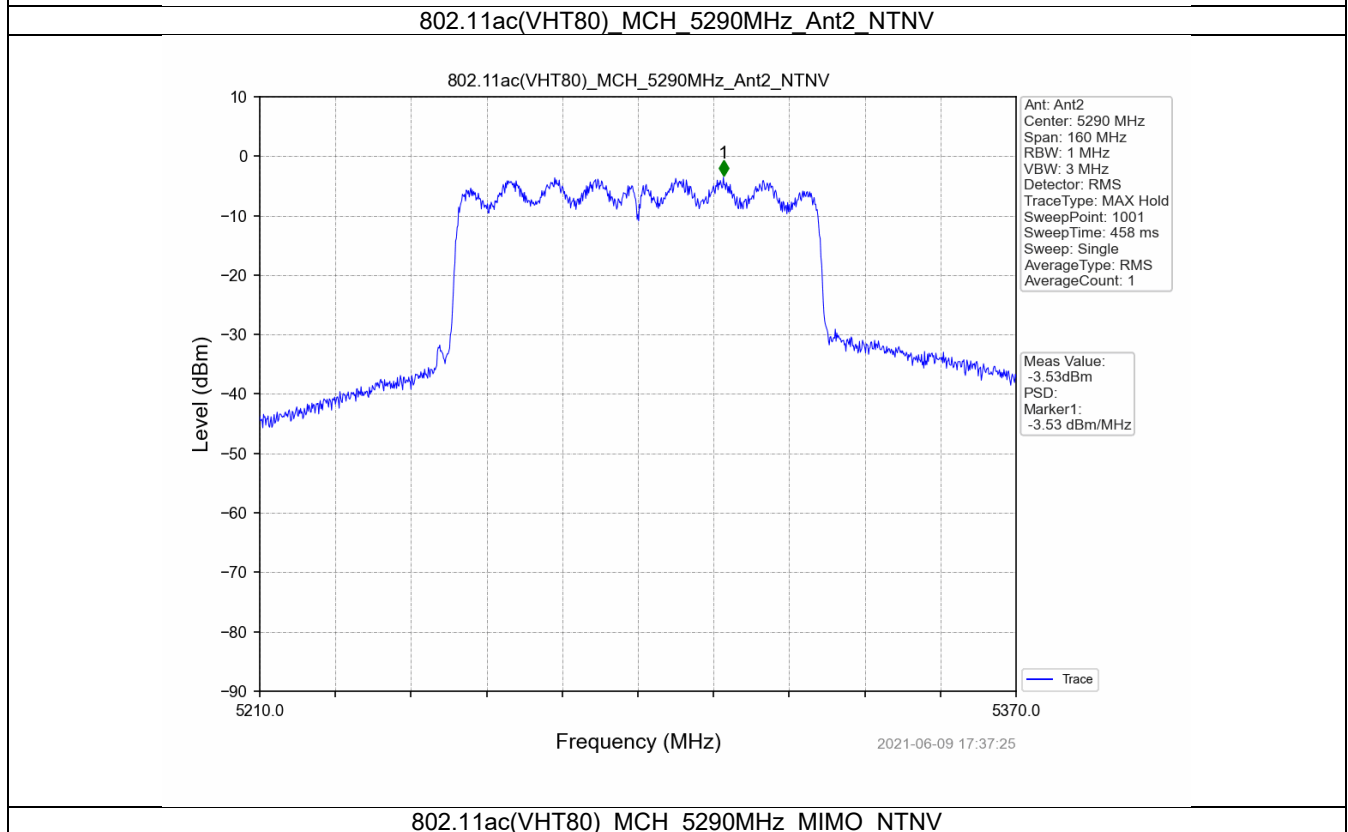
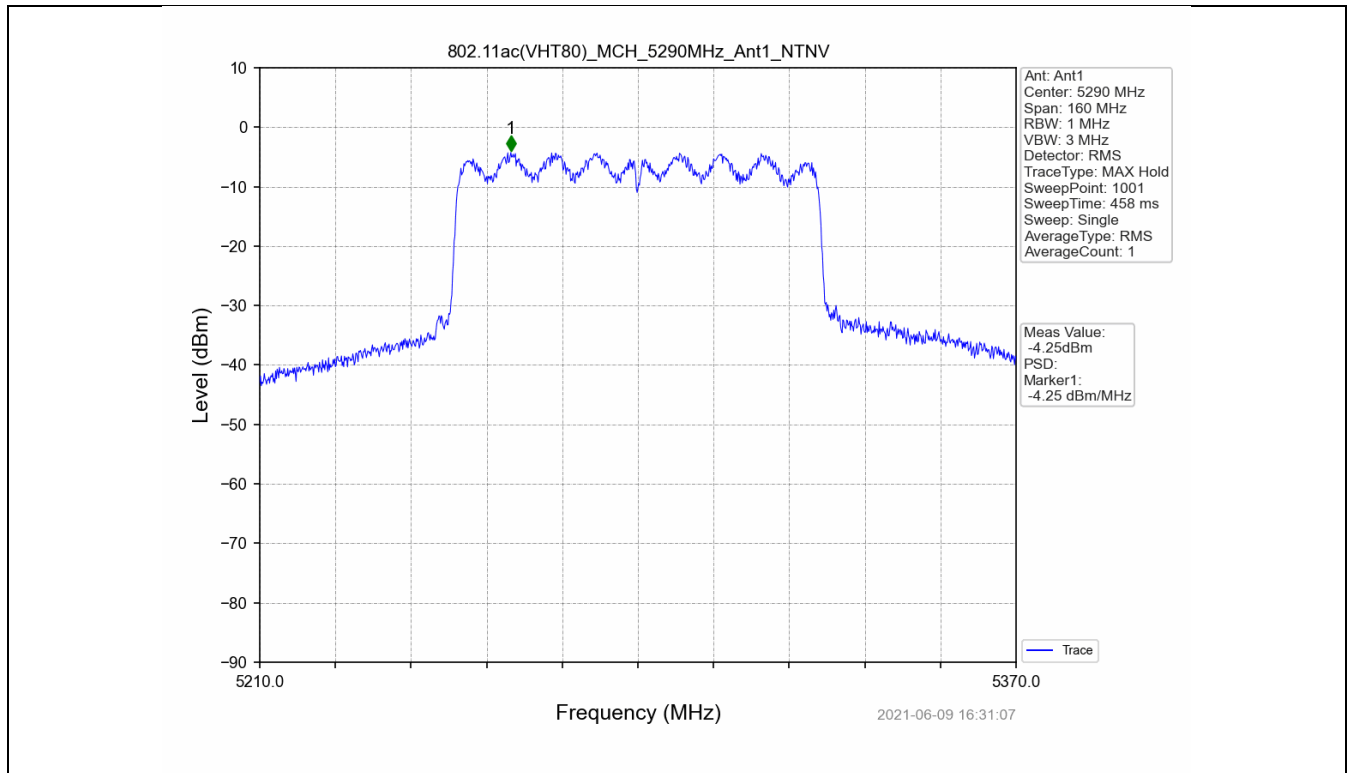
802.11ac(VHT40)_HCH_5670MHz_MIMO_NTNV



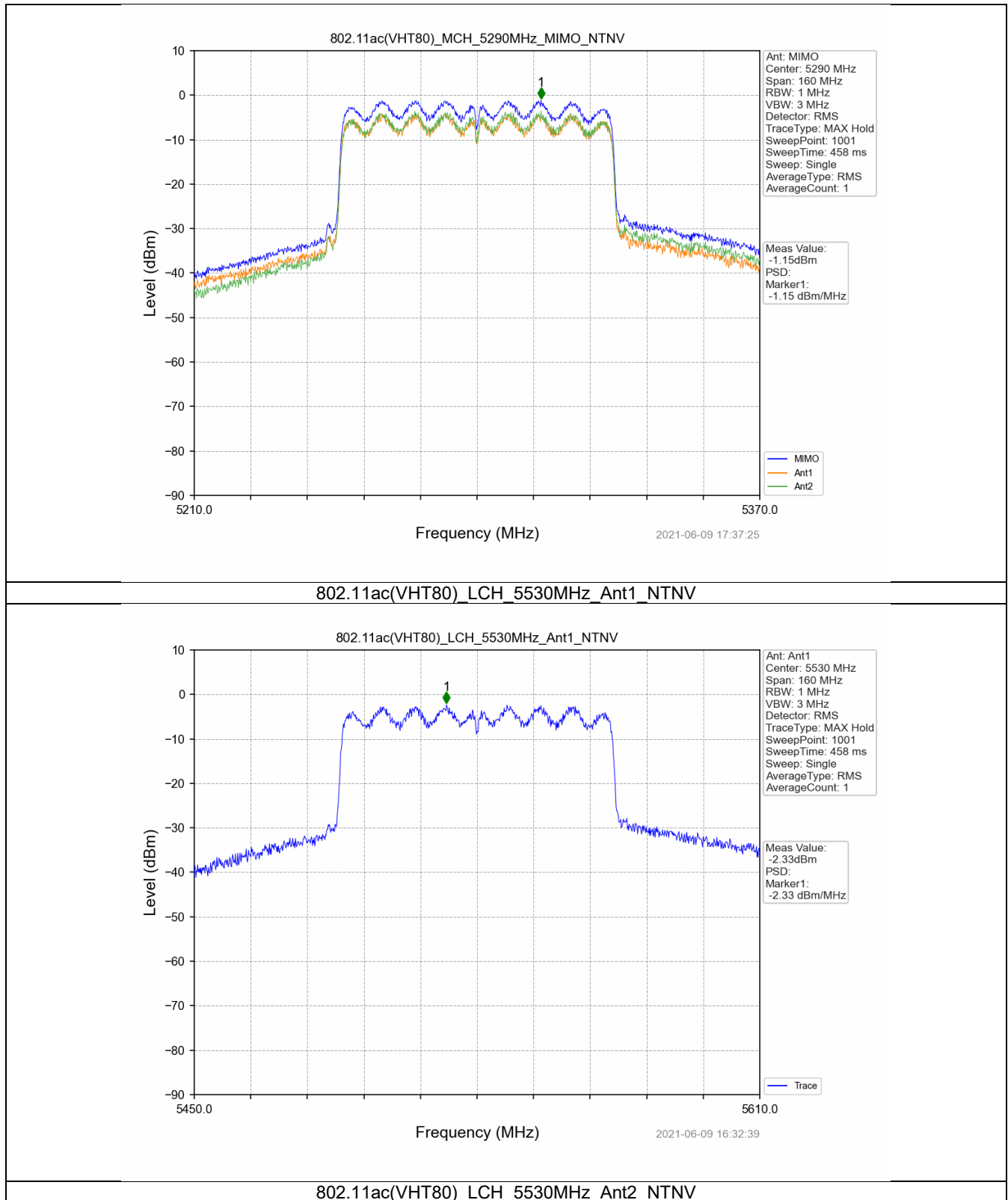
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

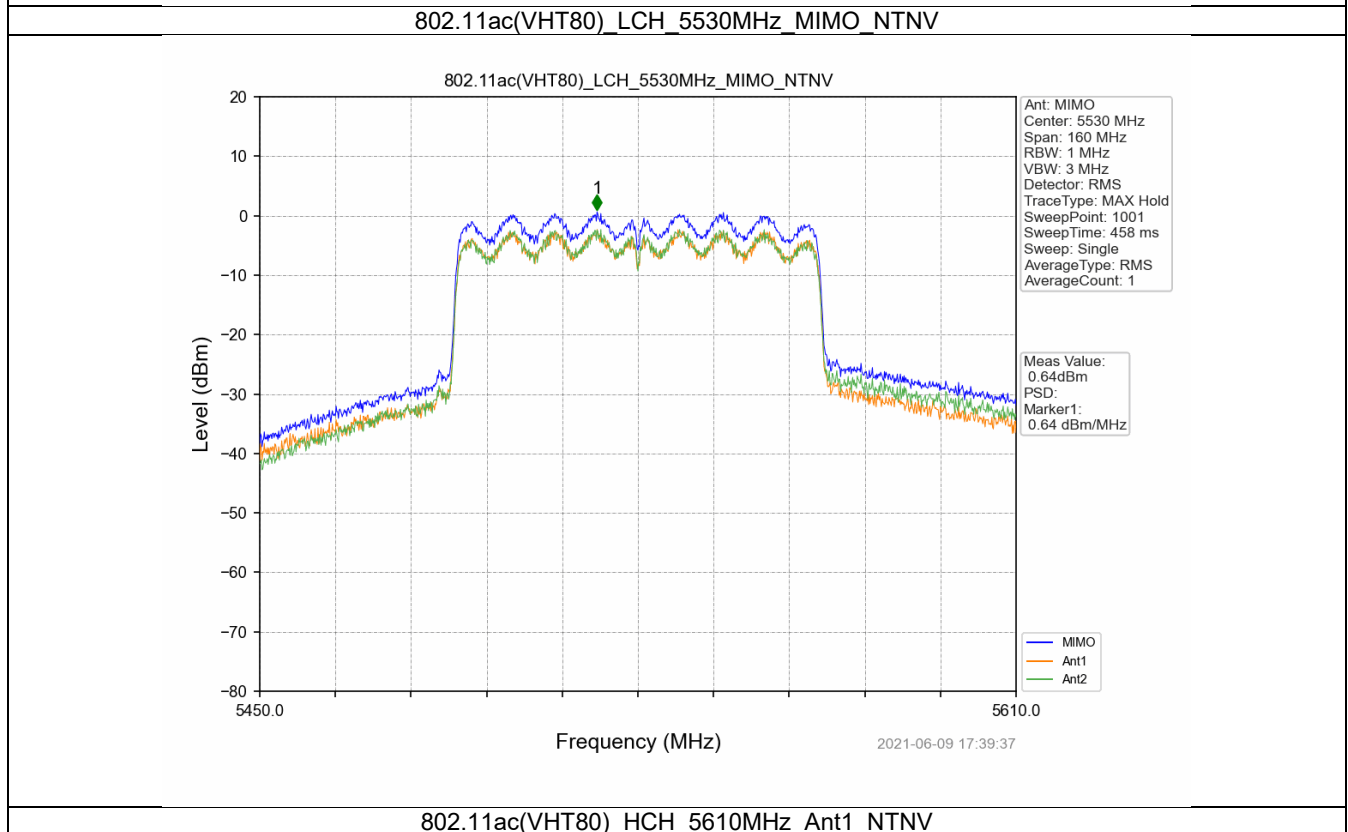
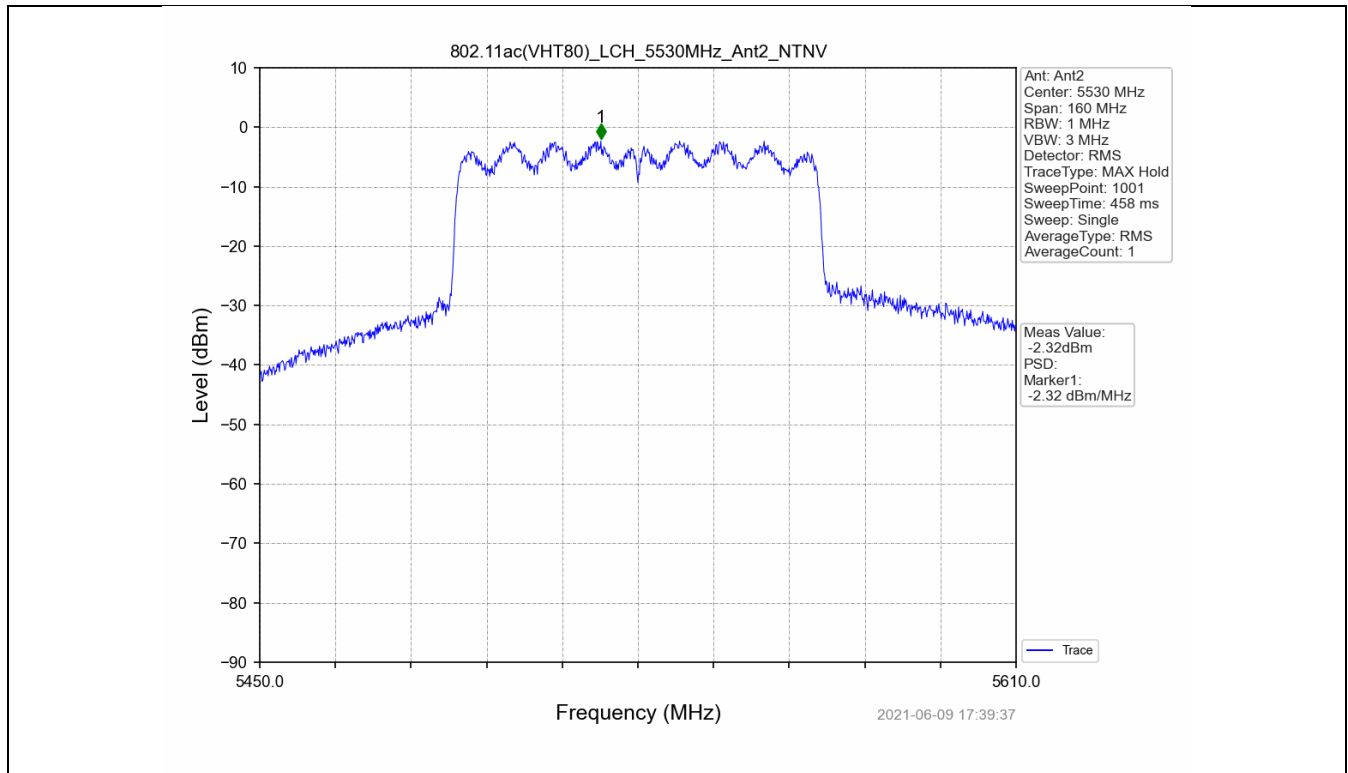


802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

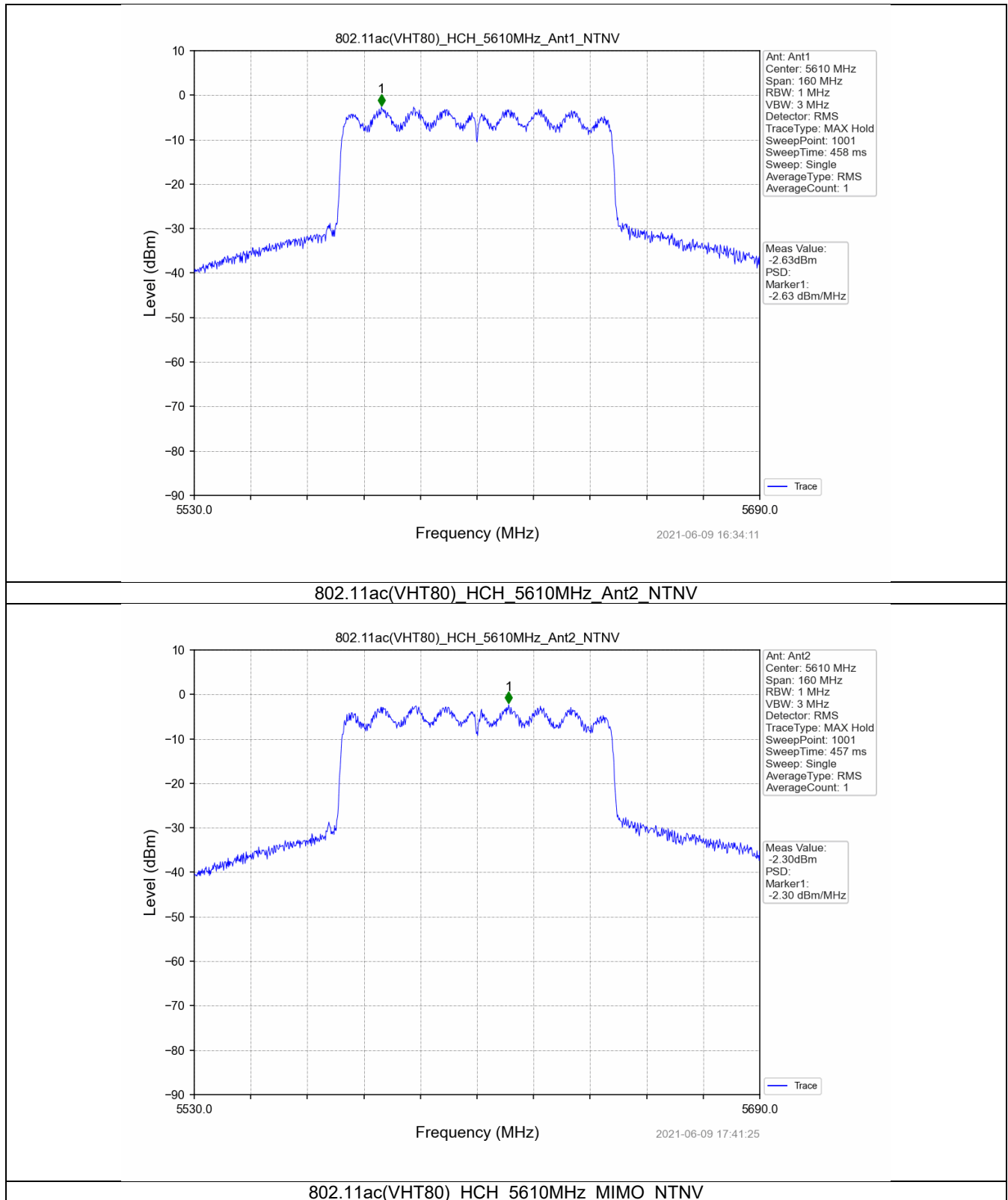


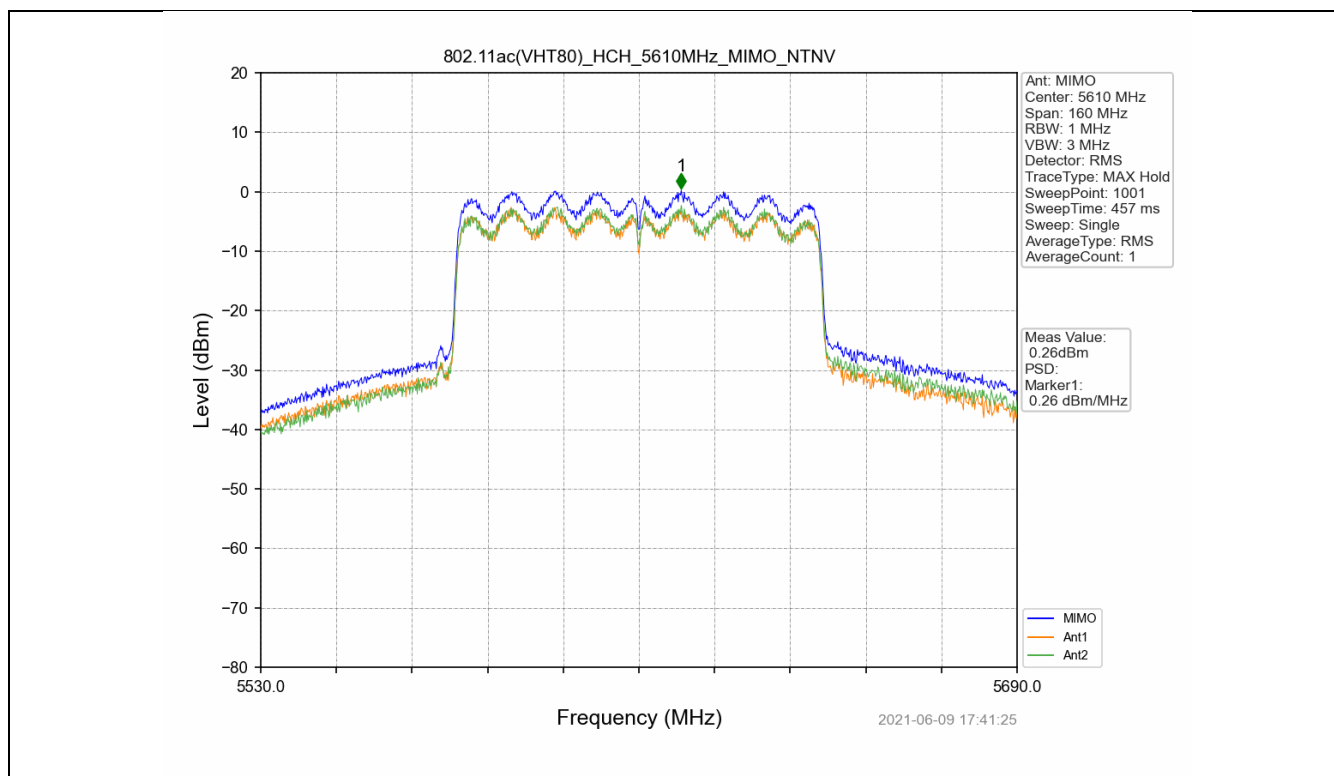
802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV





802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



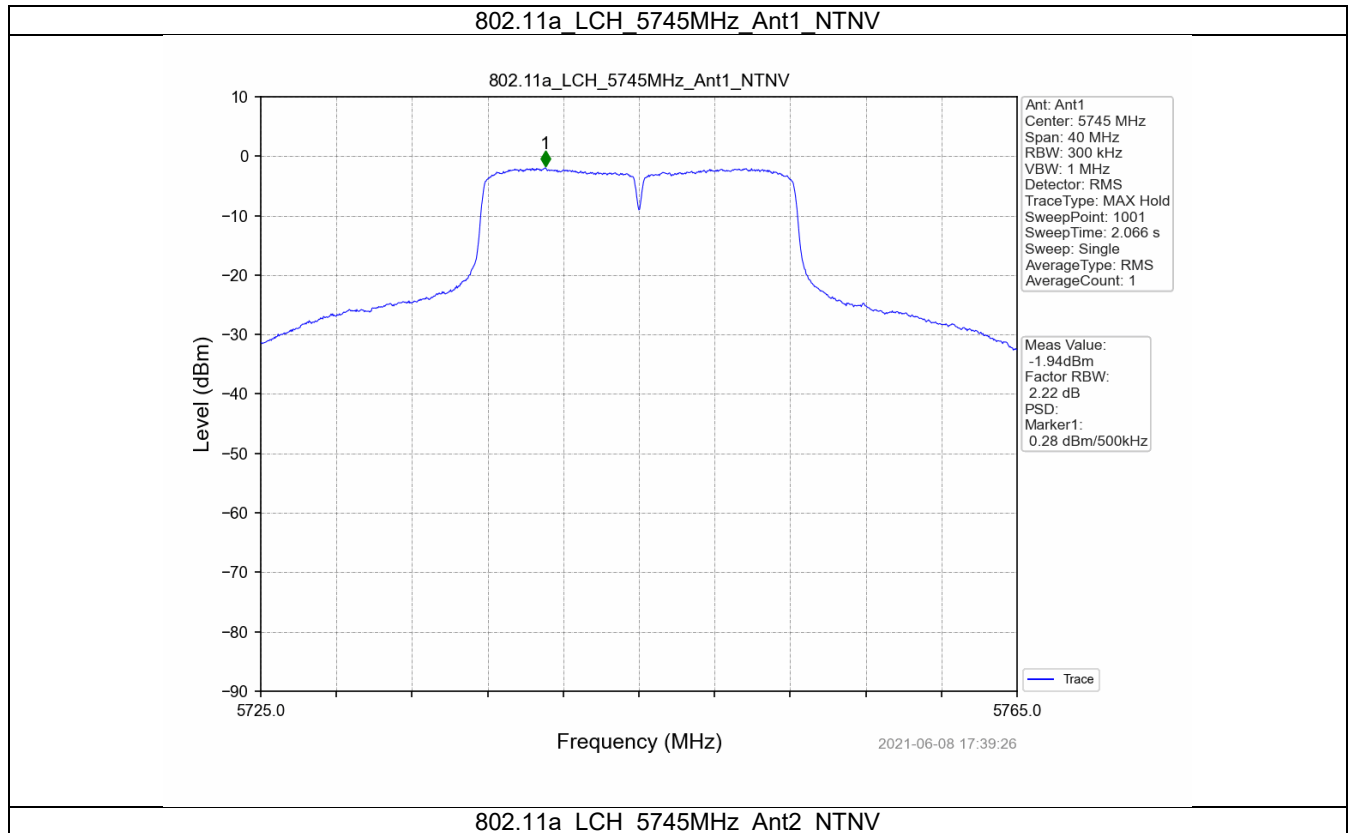


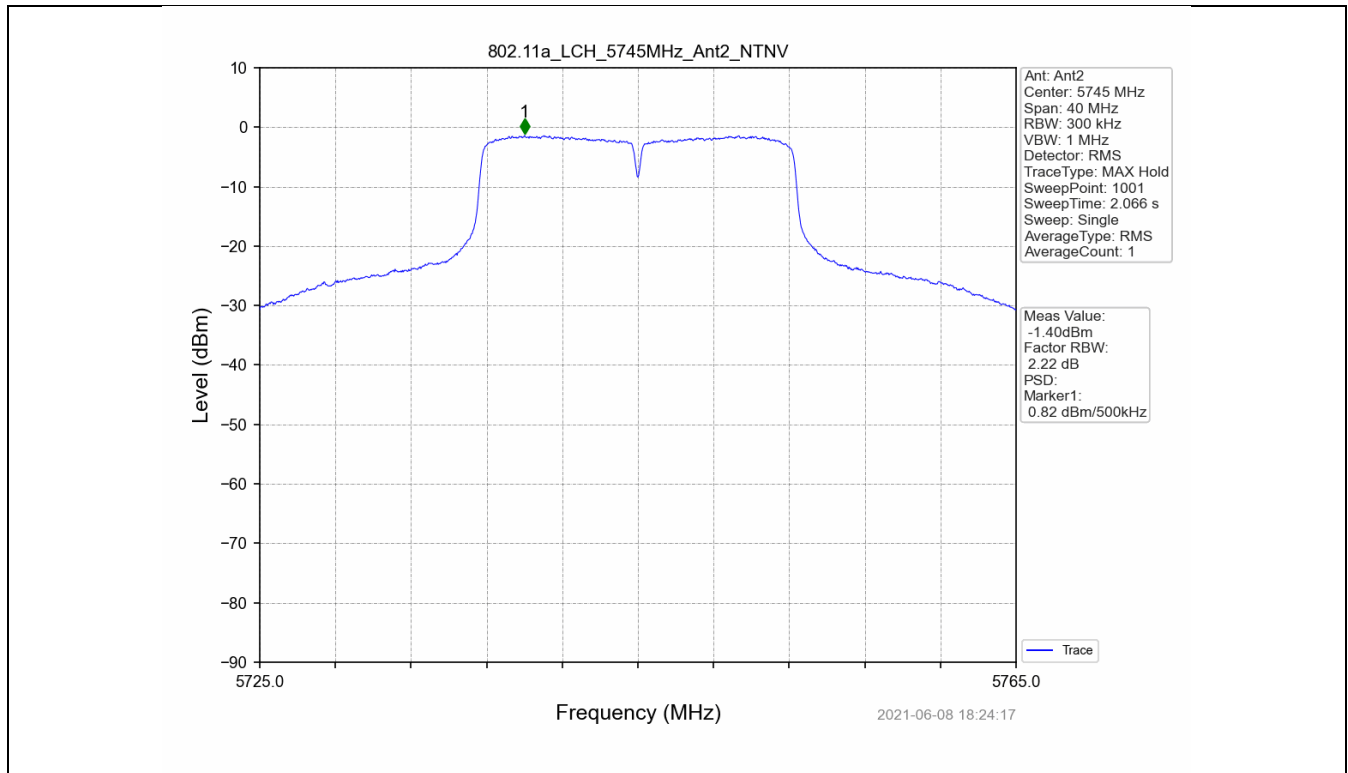
4.2 PSD-Band3

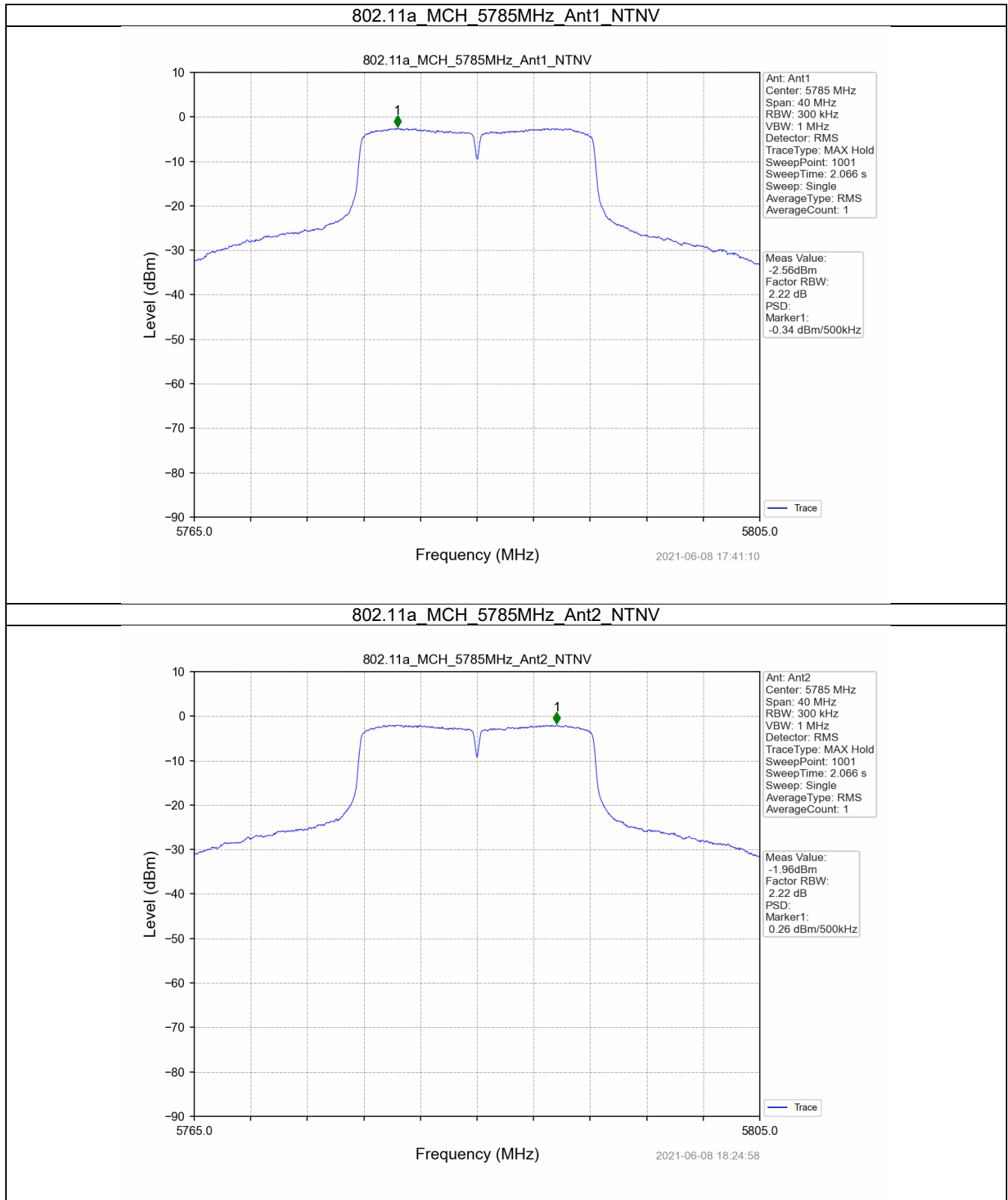
4.2.1 Test Result

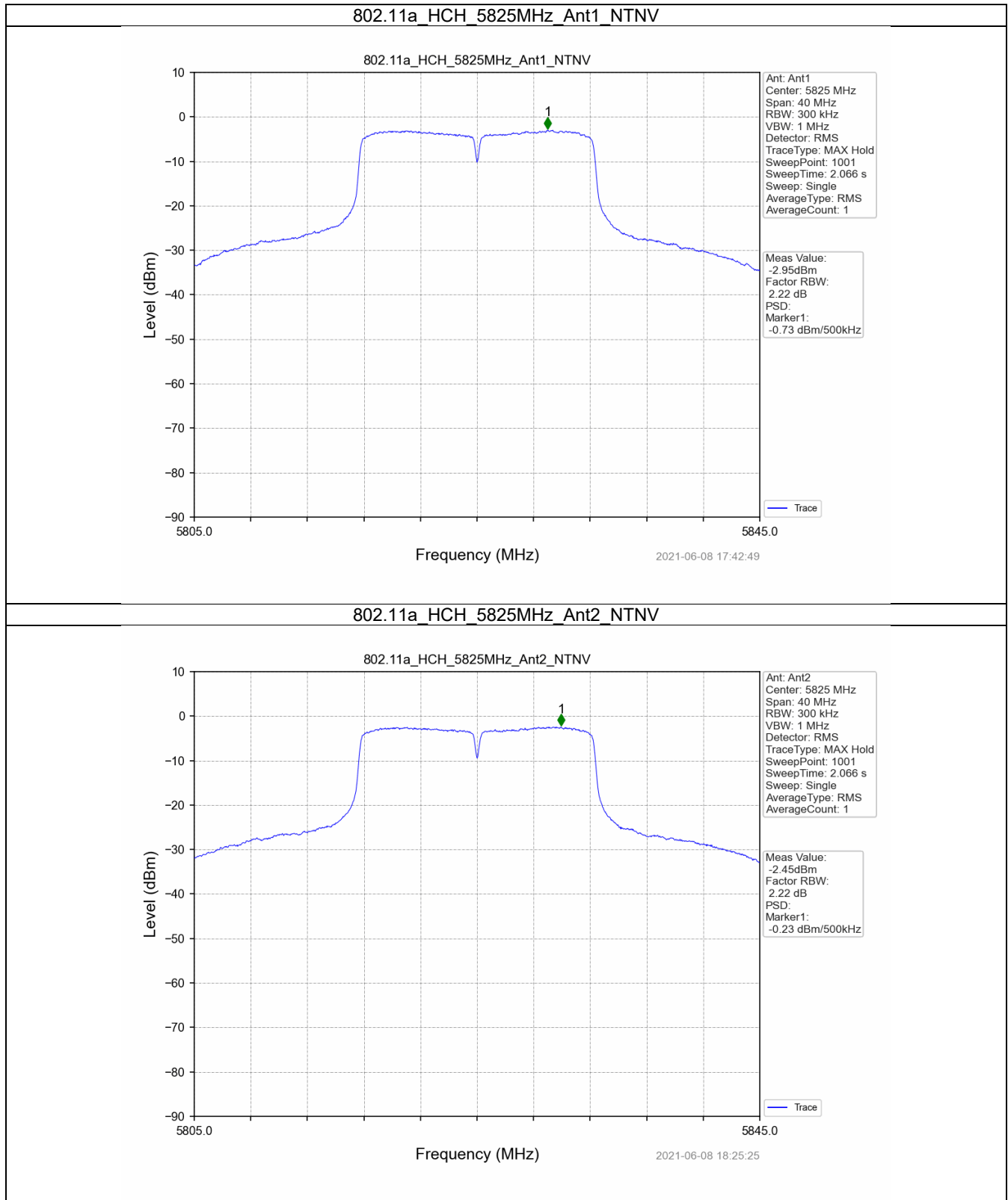
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)			Limit (dBm/500kHz)	Verdict
					Ant1	Ant2	Sum		
802.11a	SISO	5745	/	/	0.28	0.82	/	<=30	Pass
		5785	/	/	-0.34	0.26	/	<=30	Pass
		5825	/	/	-0.73	-0.23	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	-2.76	-1.90	0.60	<=27.89	Pass
		5785	/	/	-3.20	-2.63	0.05	<=27.89	Pass
		5825	/	/	-3.72	-3.26	-0.57	<=27.89	Pass
802.11n (HT40)	MIMO	5755	/	/	-5.32	-4.93	-2.27	<=27.89	Pass
		5795	/	/	-4.73	-5.44	-2.21	<=27.89	Pass
802.11ac (VHT20)	MIMO	5745	/	/	-1.81	-1.49	1.32	<=27.89	Pass
		5785	/	/	-2.03	-2.35	0.75	<=27.89	Pass
		5825	/	/	-2.74	-2.97	0.02	<=27.89	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-4.53	-4.42	-1.62	<=27.89	Pass
		5795	/	/	-5.35	-5.31	-2.38	<=27.89	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-6.65	-6.55	-3.77	<=27.89	Pass

4.2.2 Test Graph

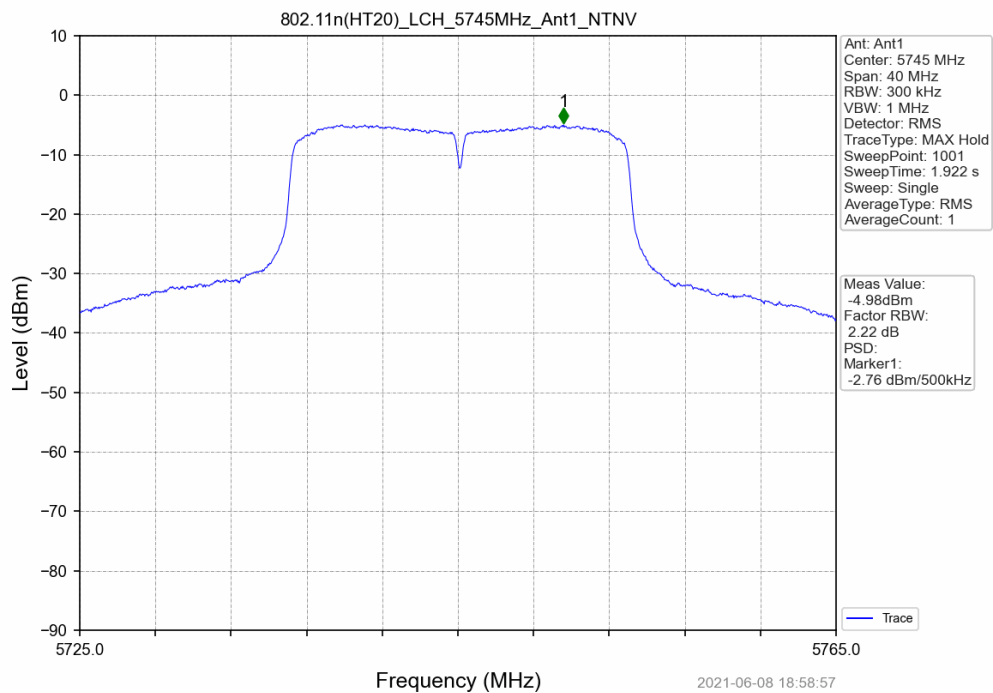




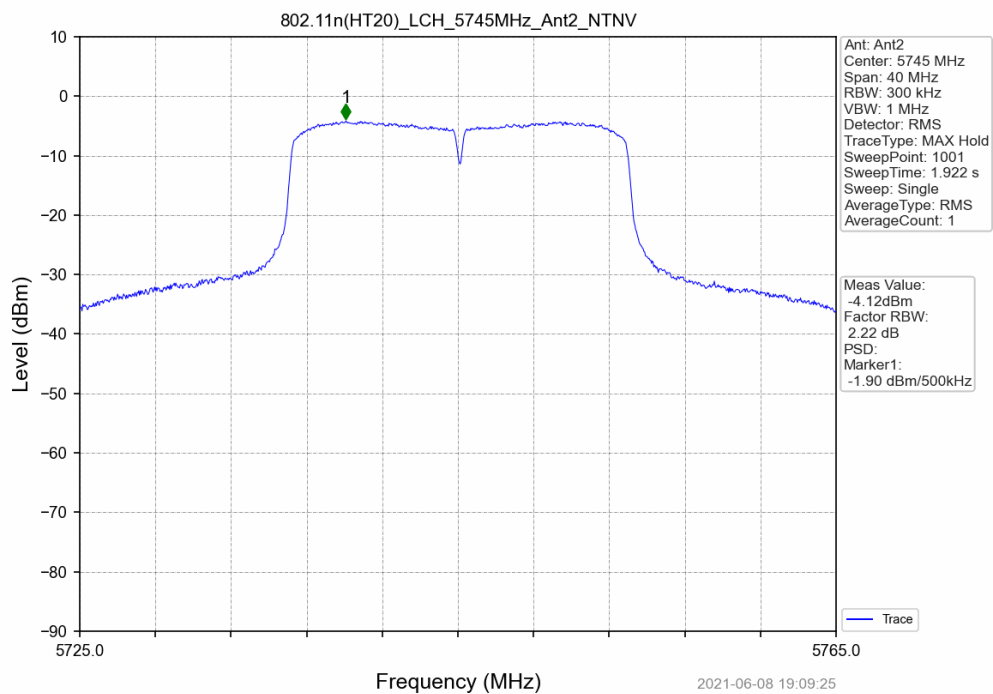




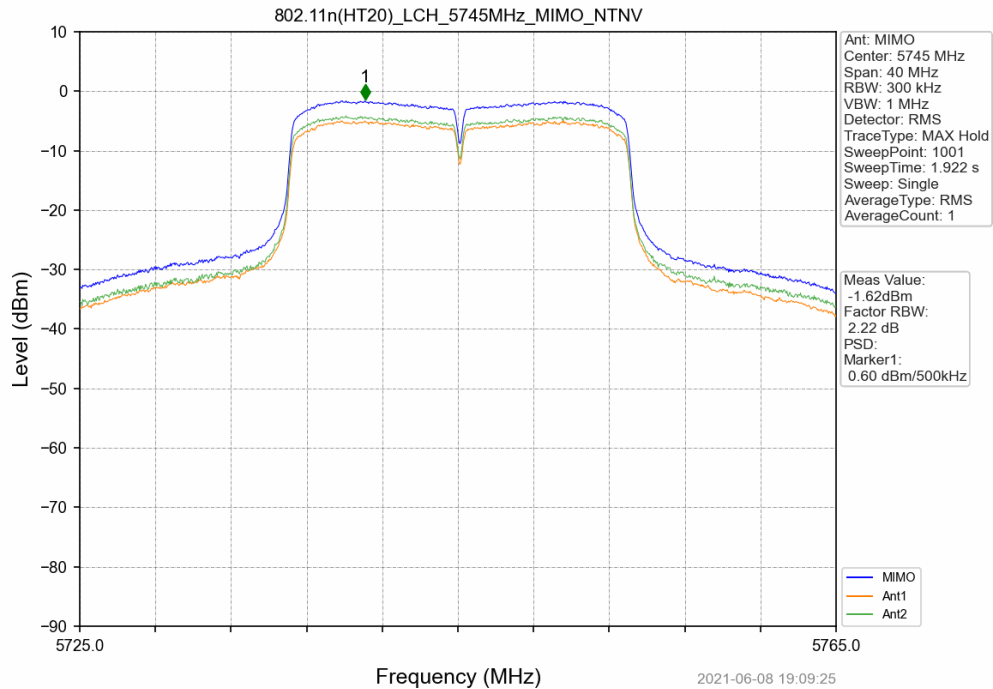
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



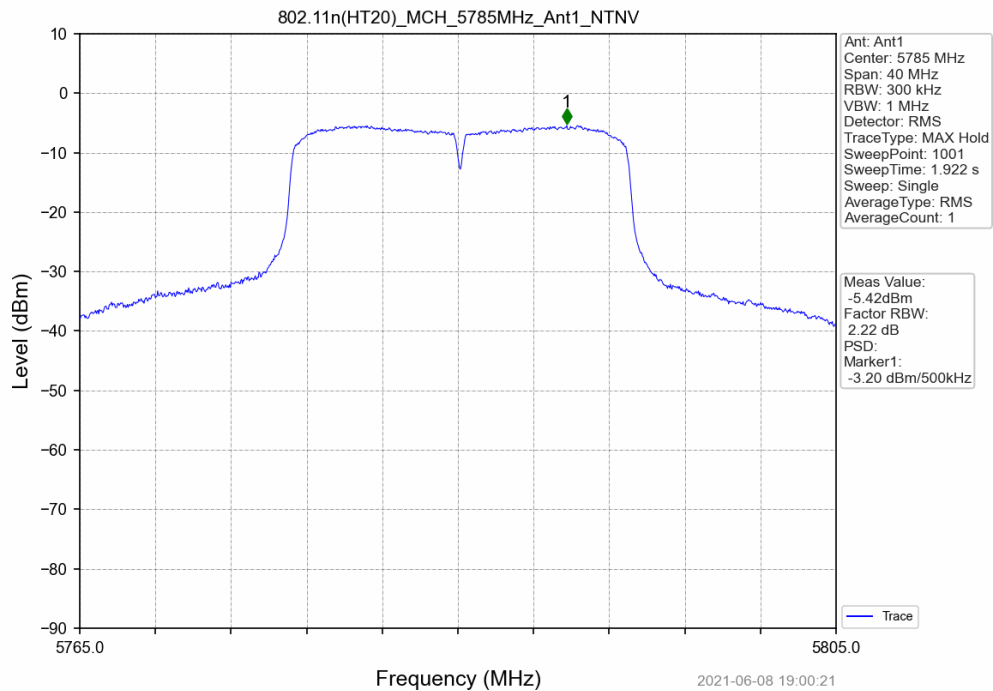
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV

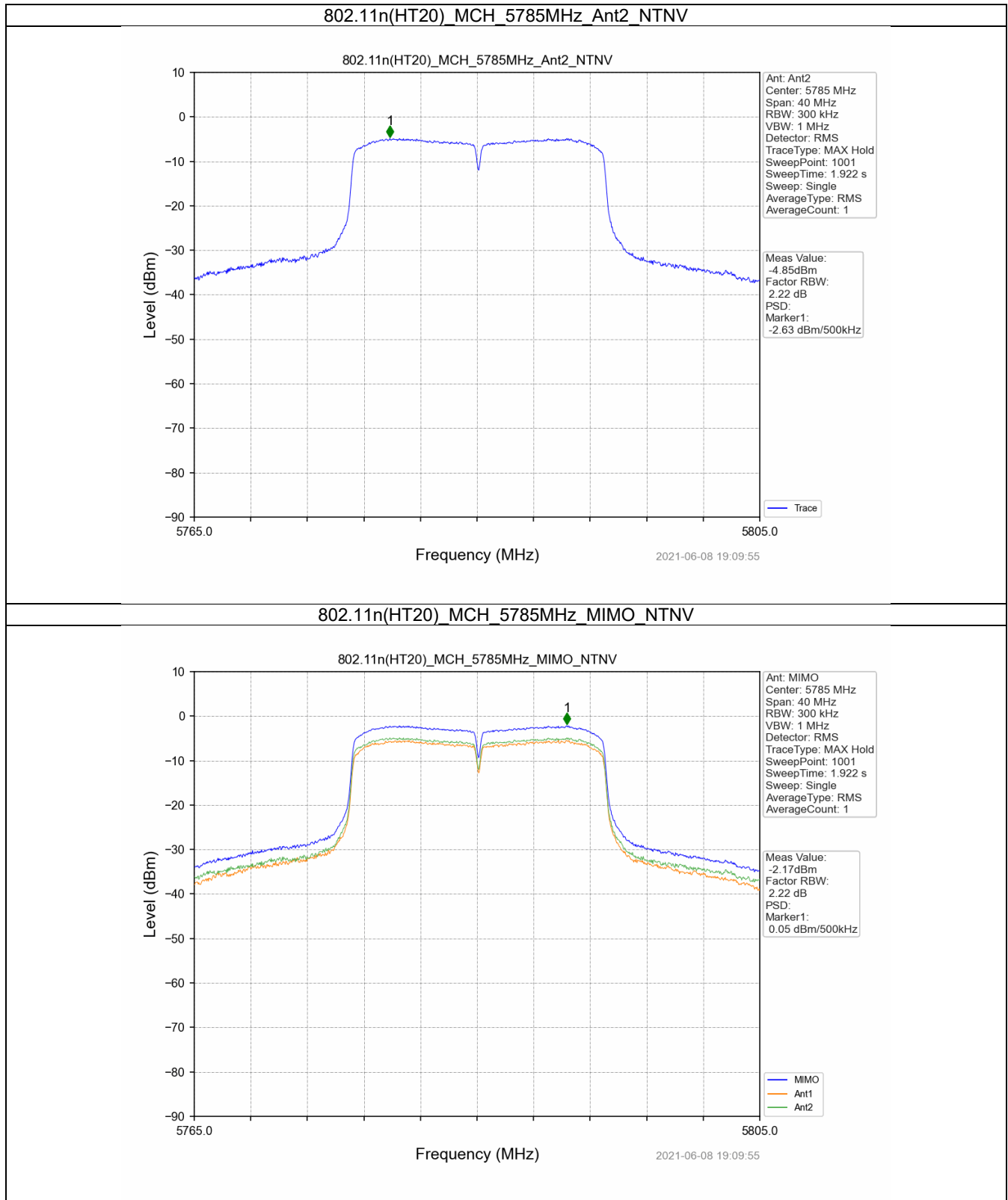


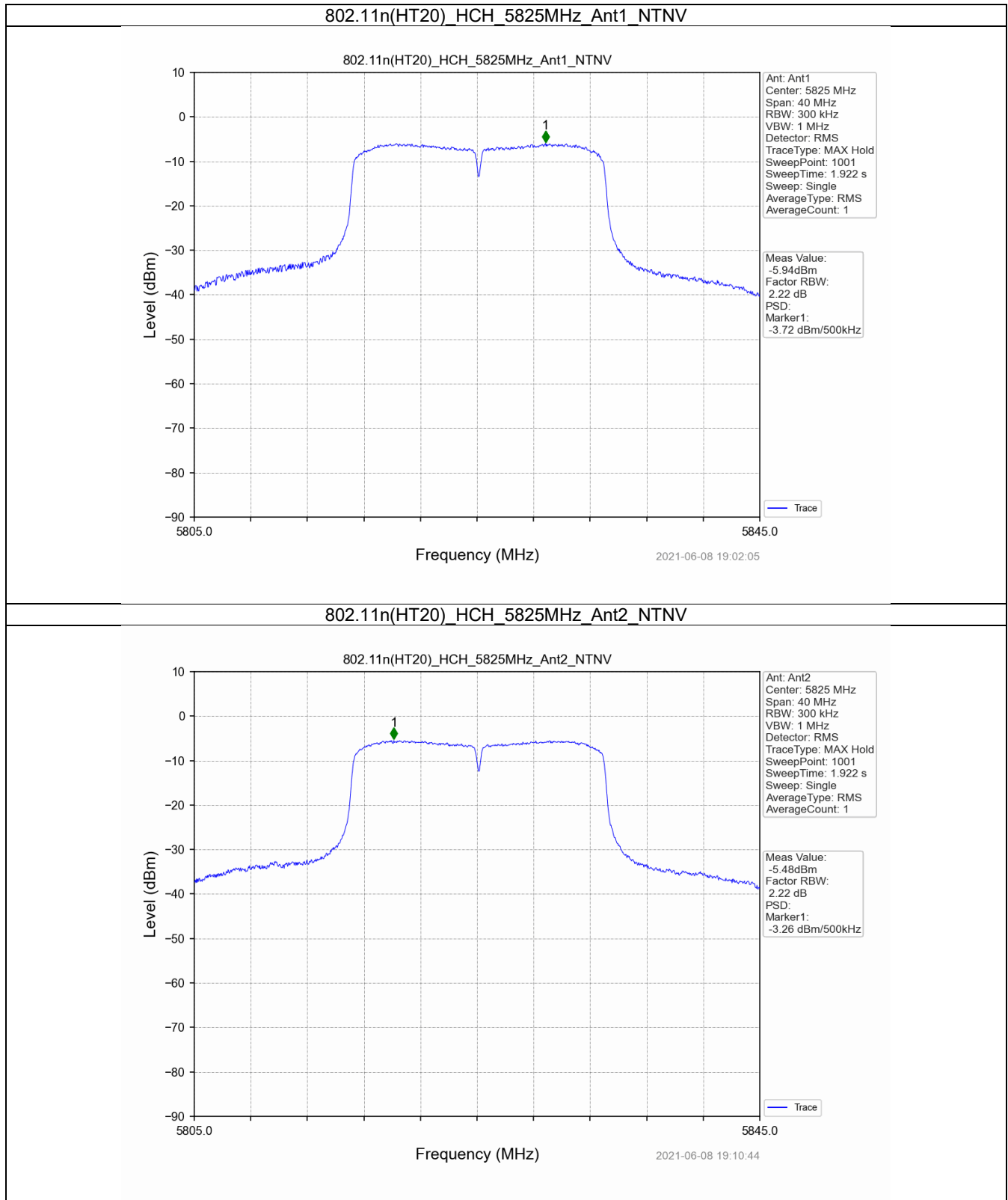
802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



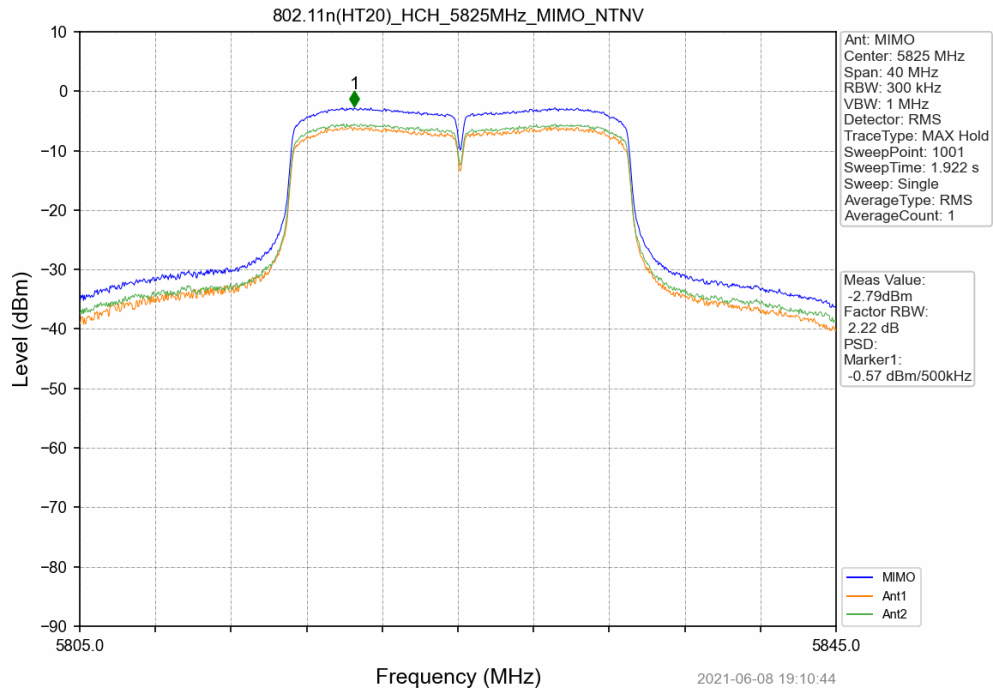
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



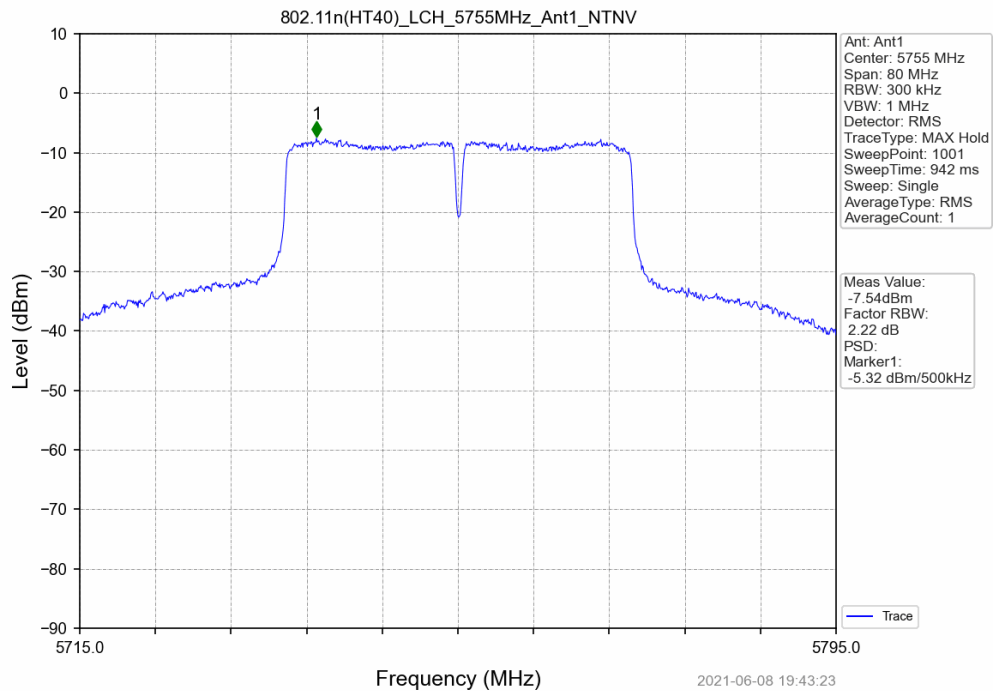


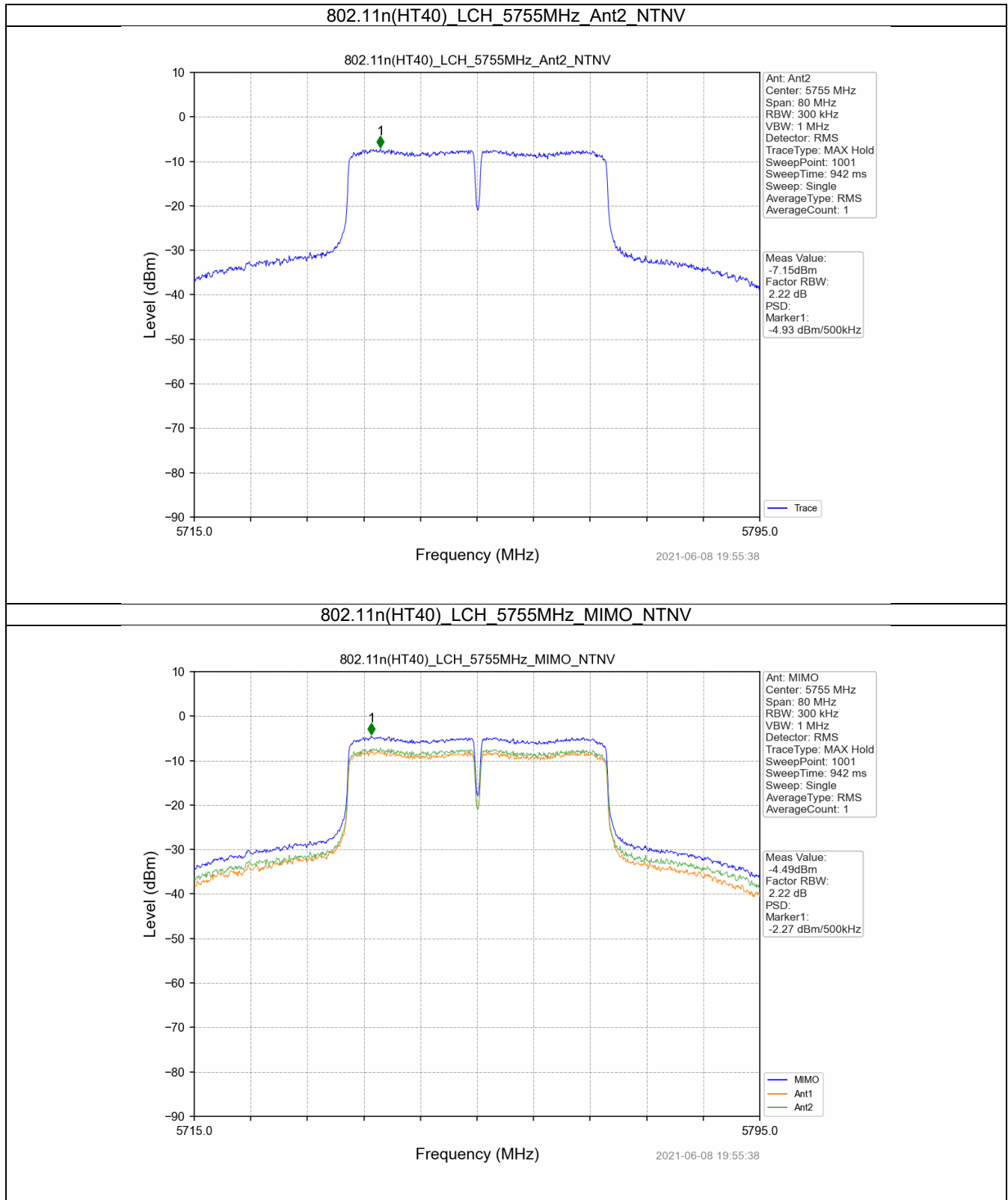


802.11n(HT20)_HCH_5825MHz_MIMO_NTNV

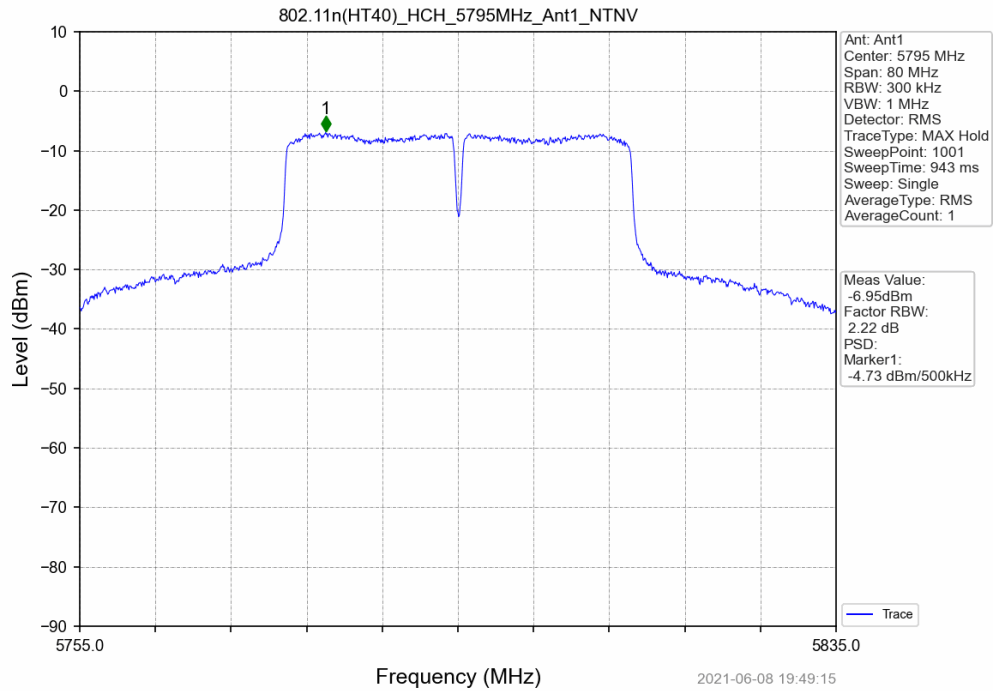


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

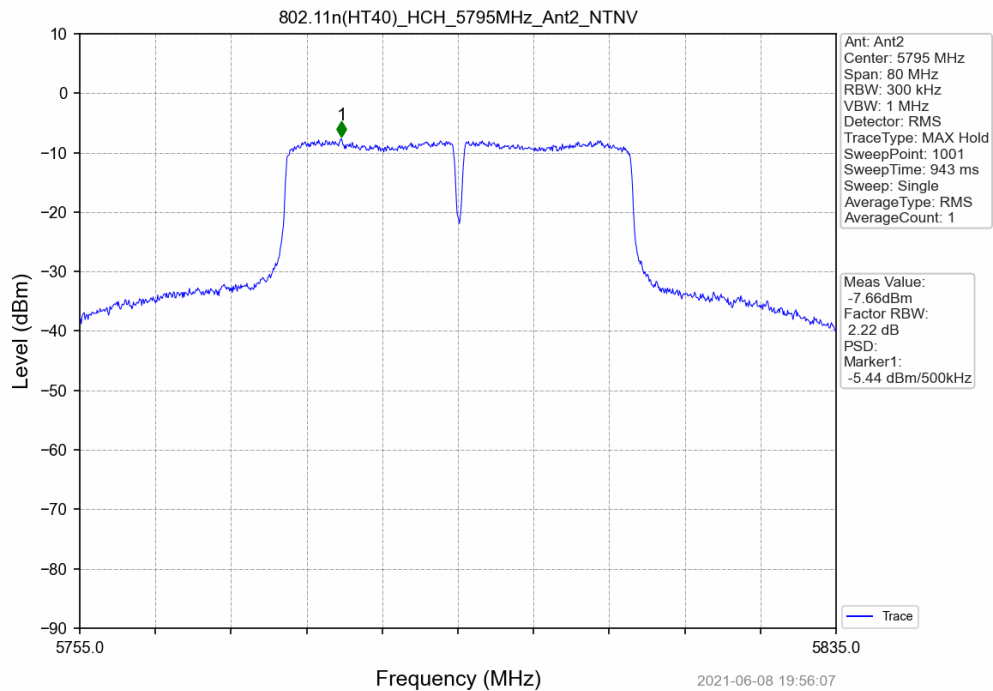


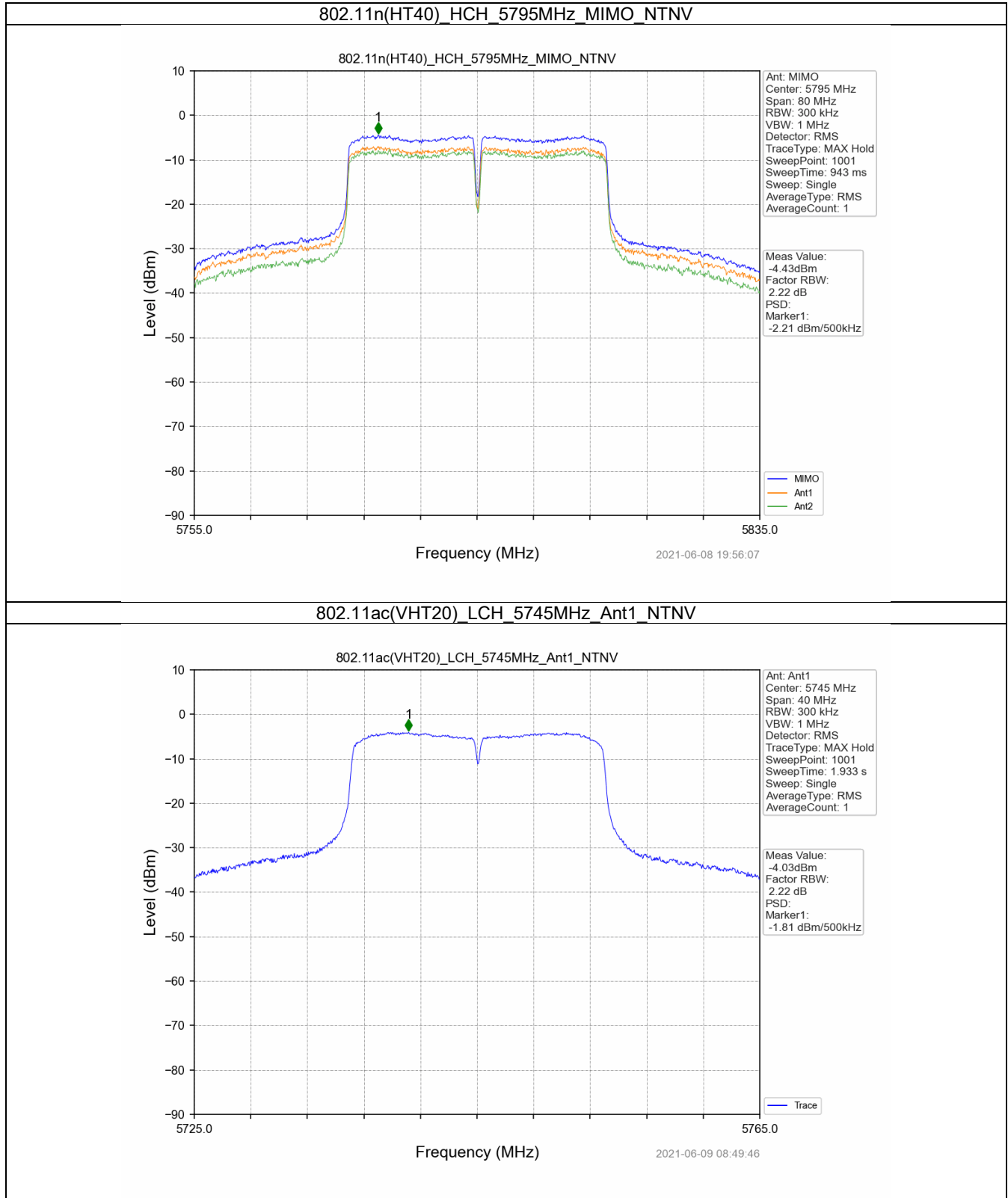


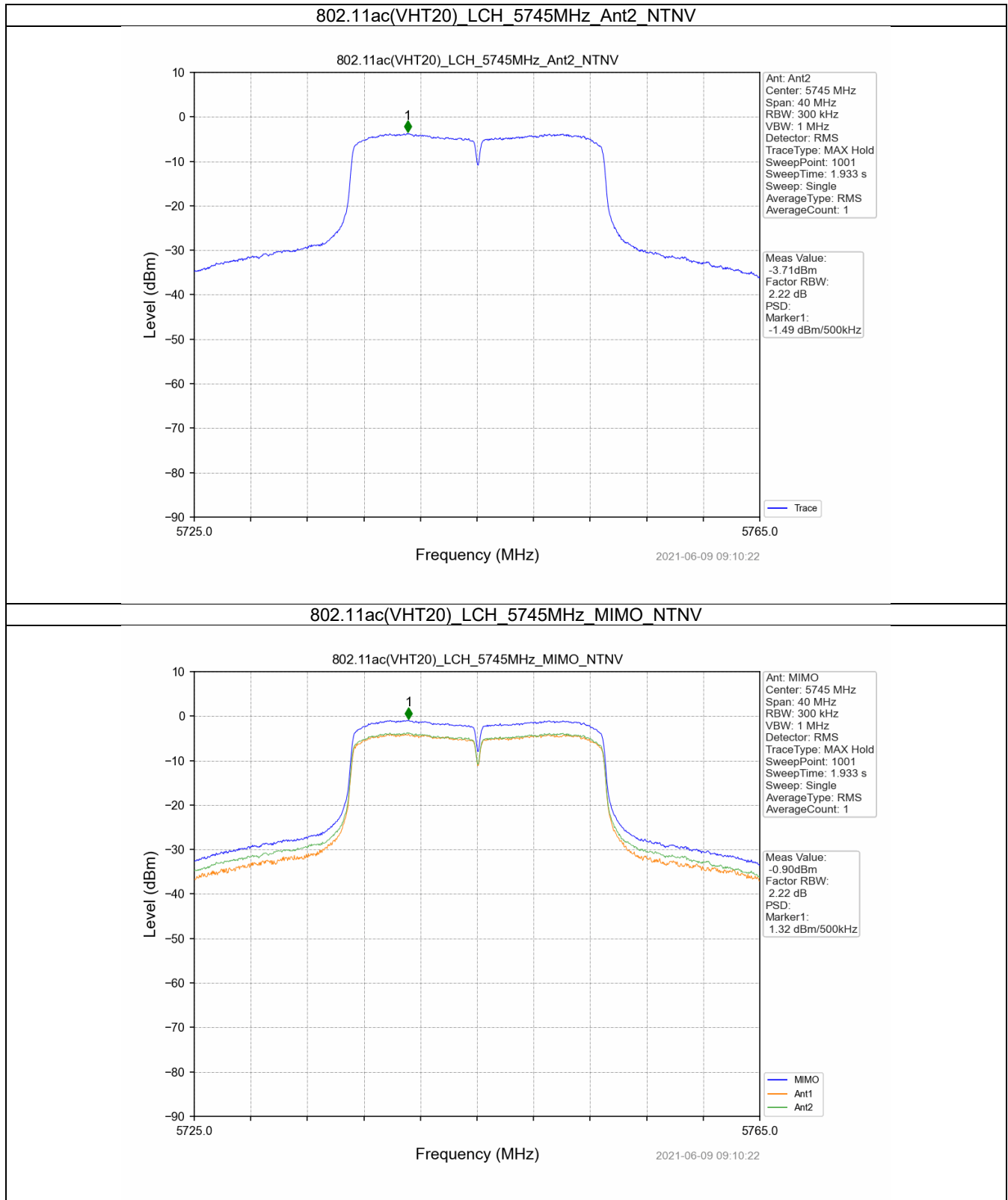
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

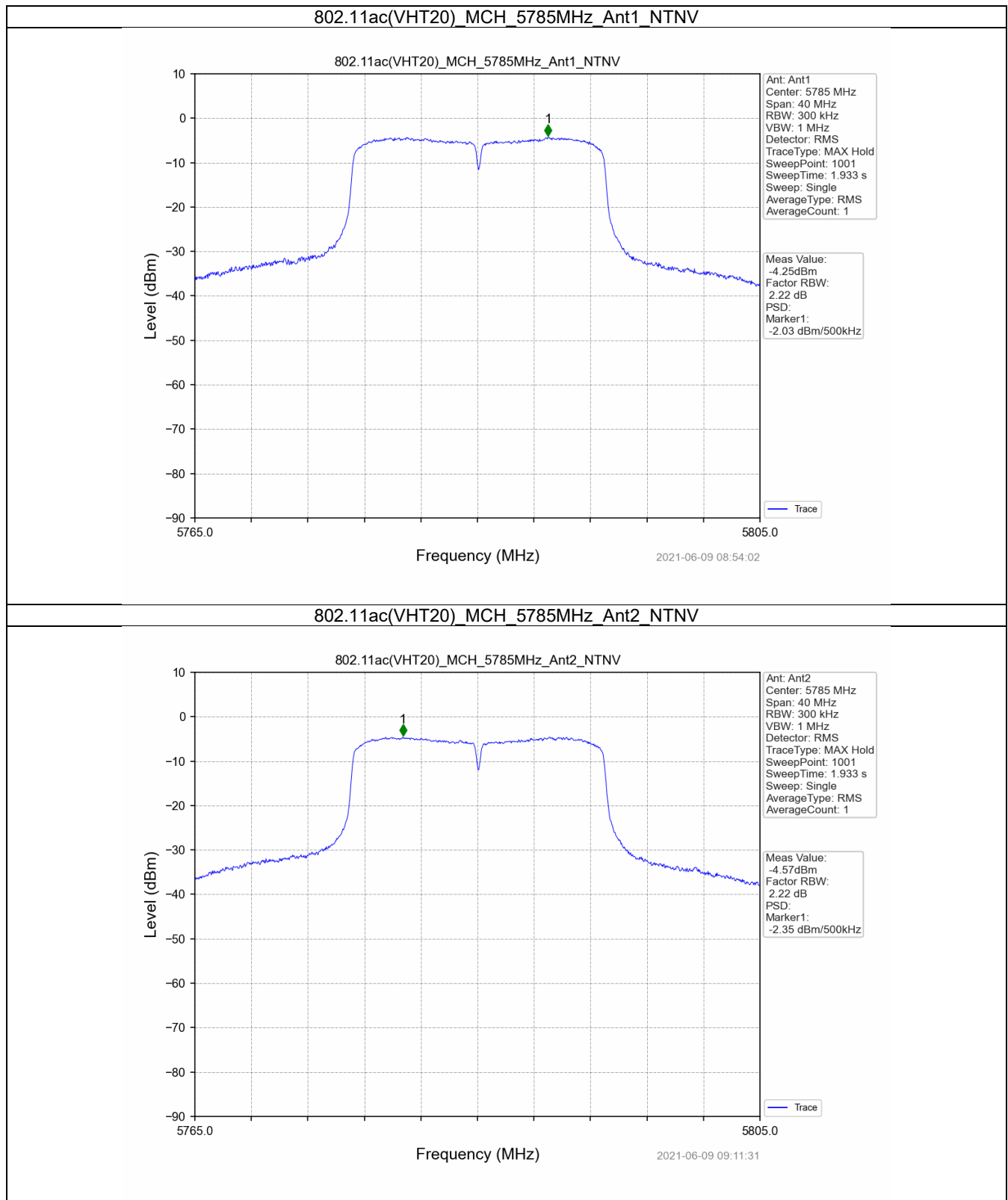


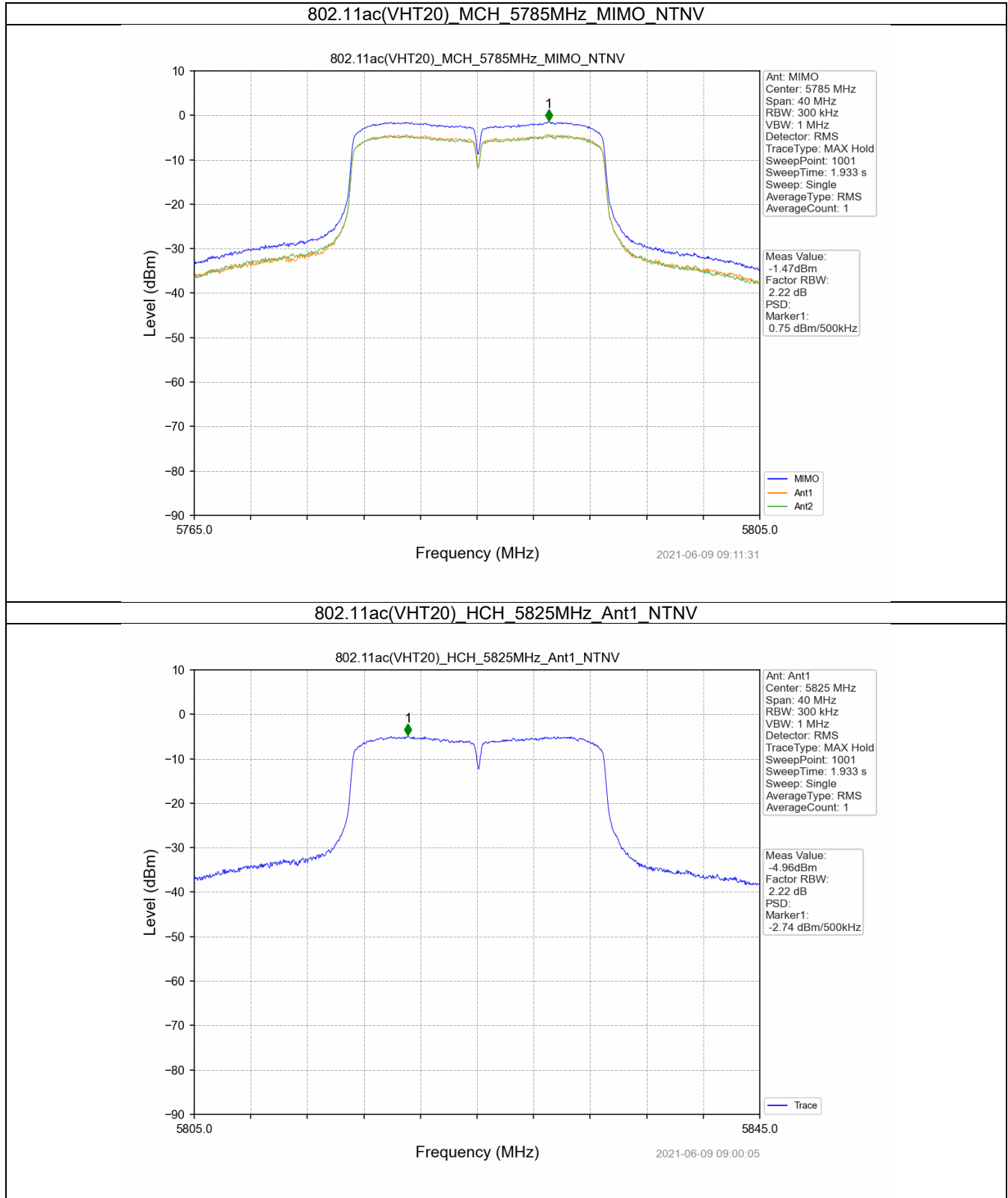
802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



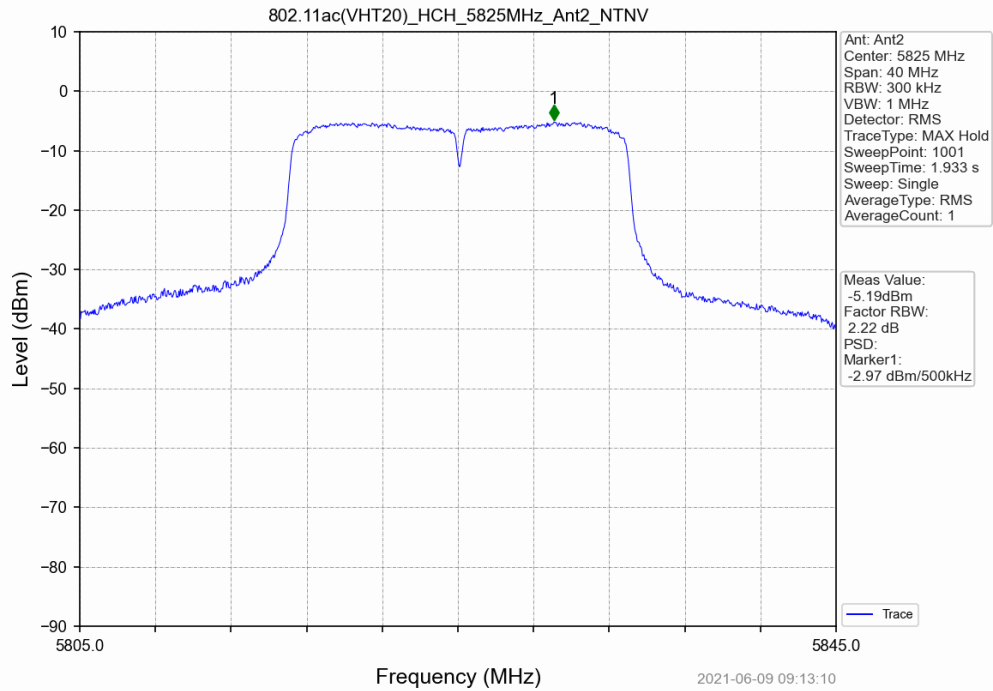




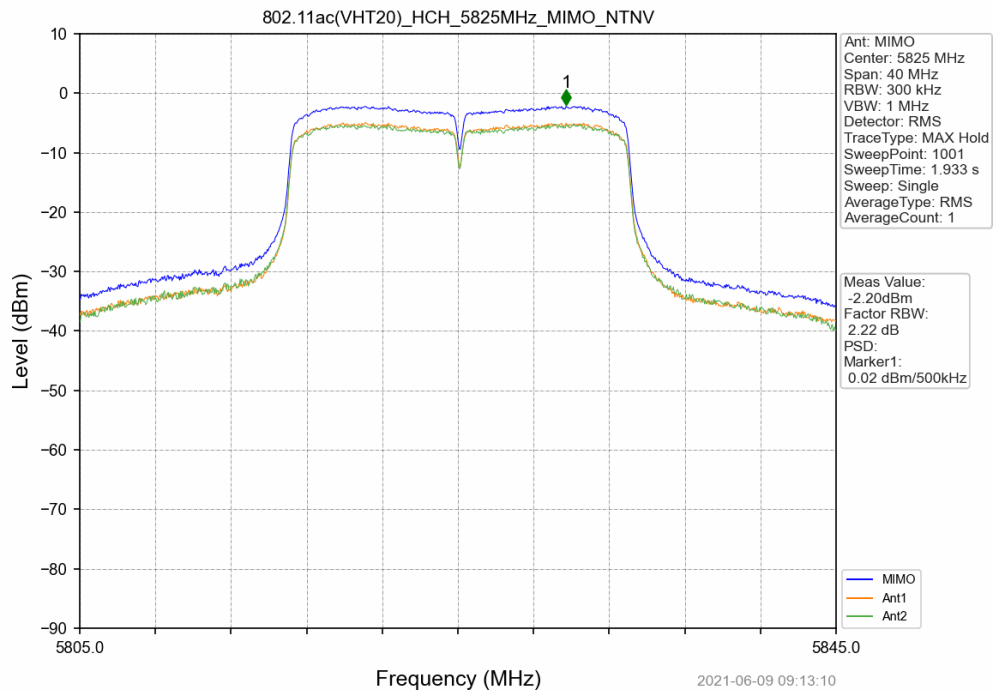


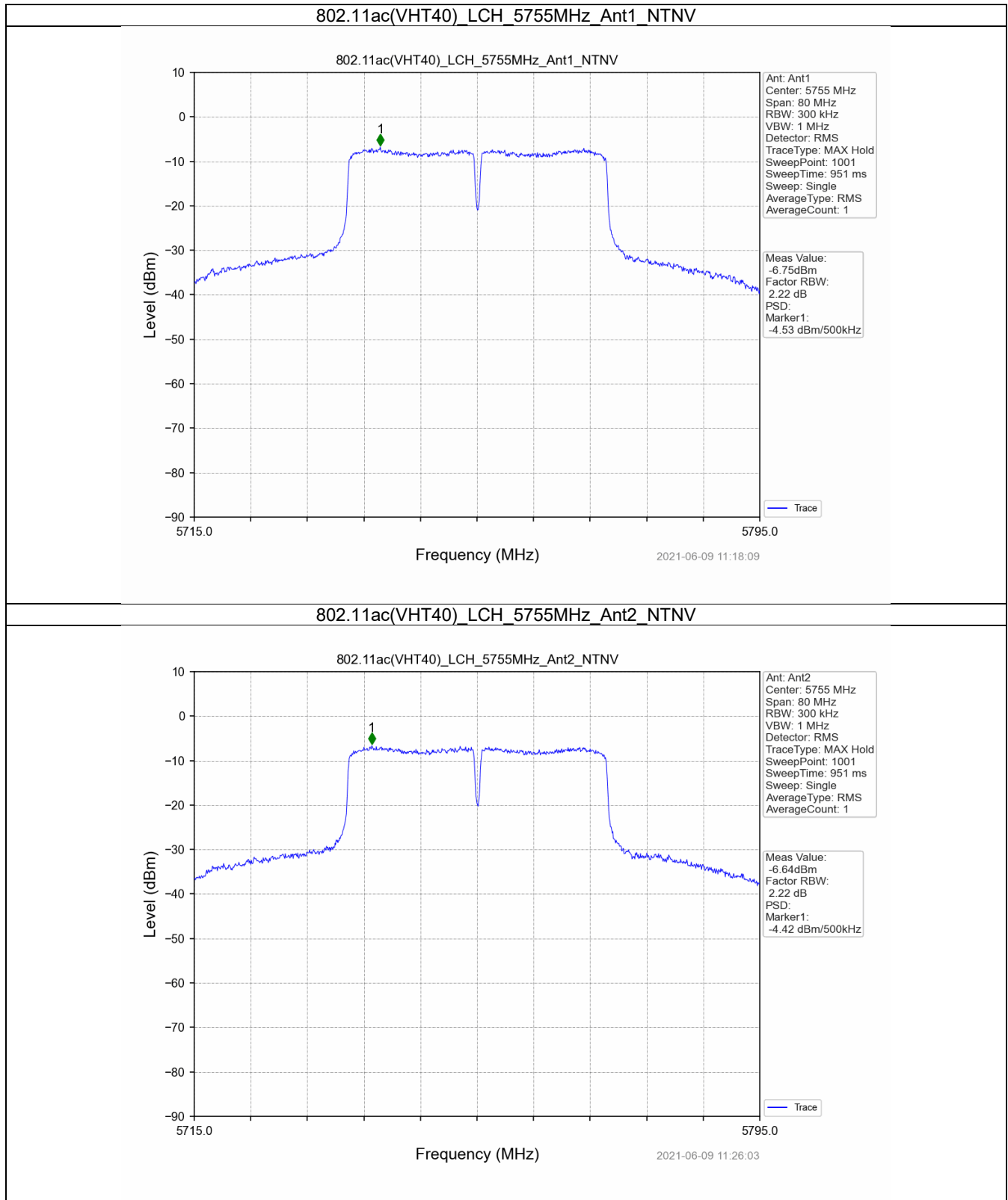


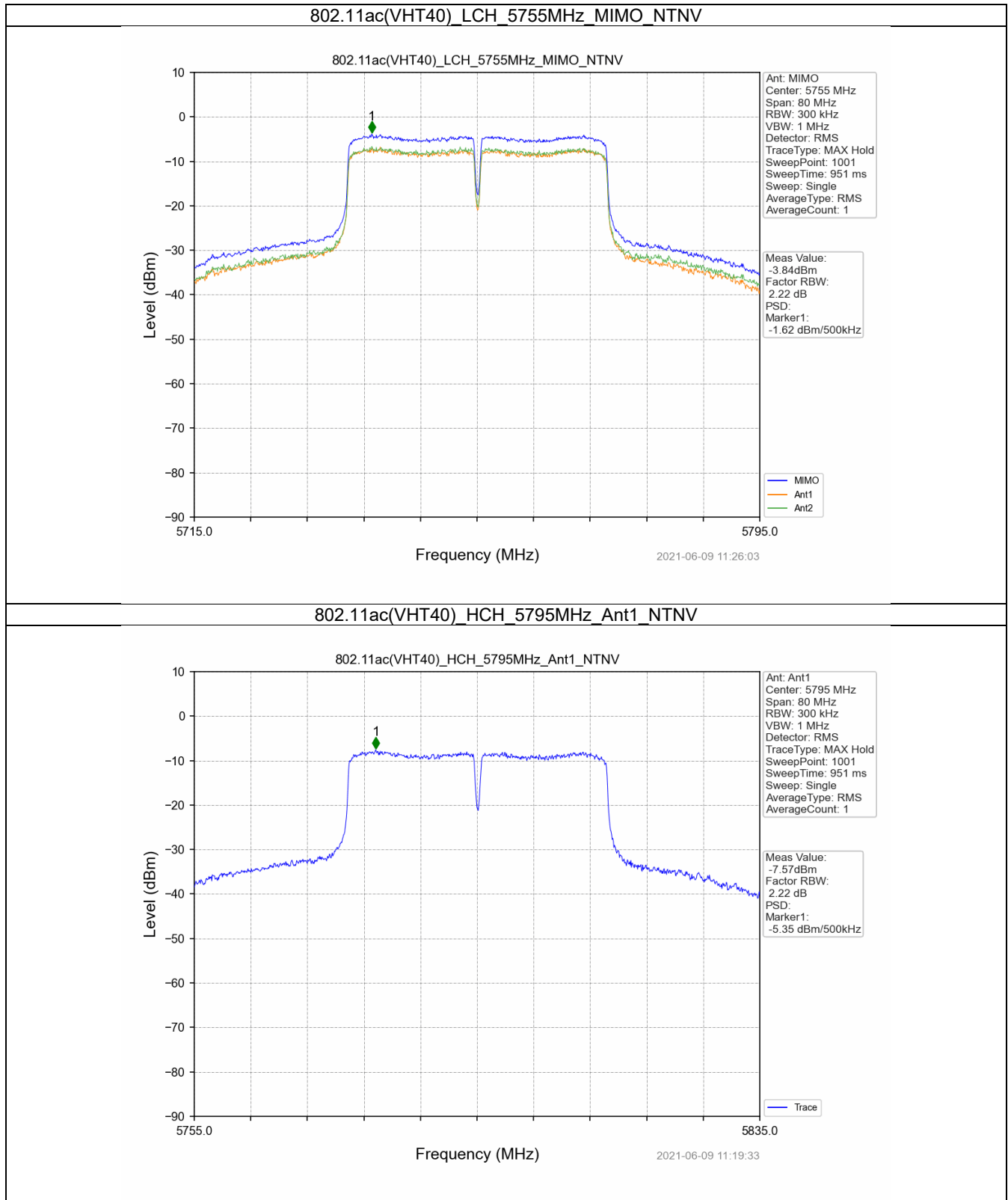
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



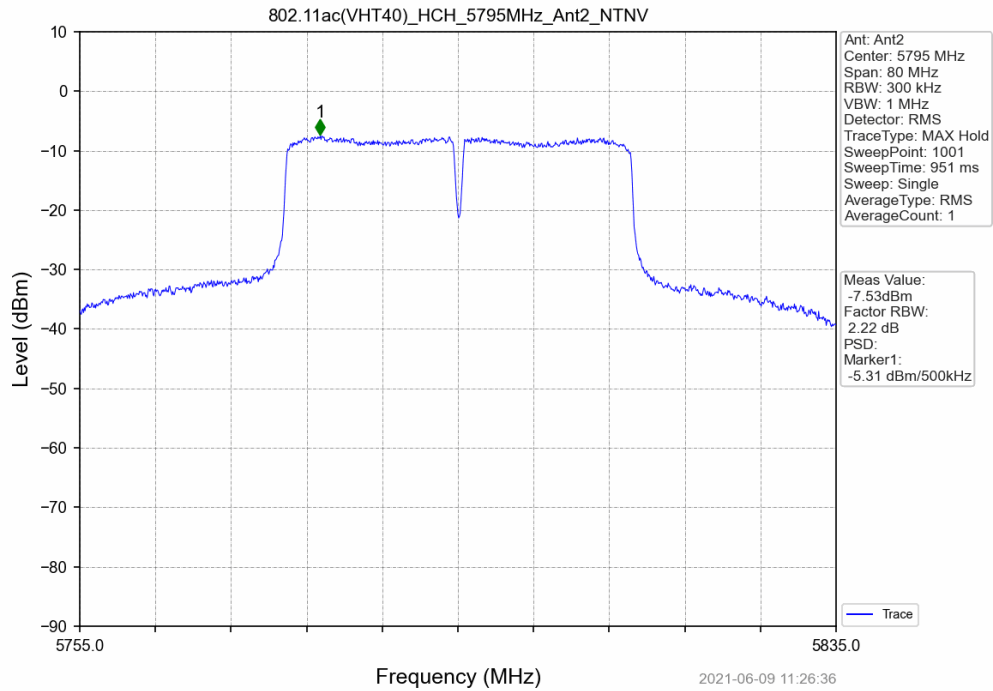
802.11ac(VHT20)_HCH_5825MHz_MIMO_NTNV



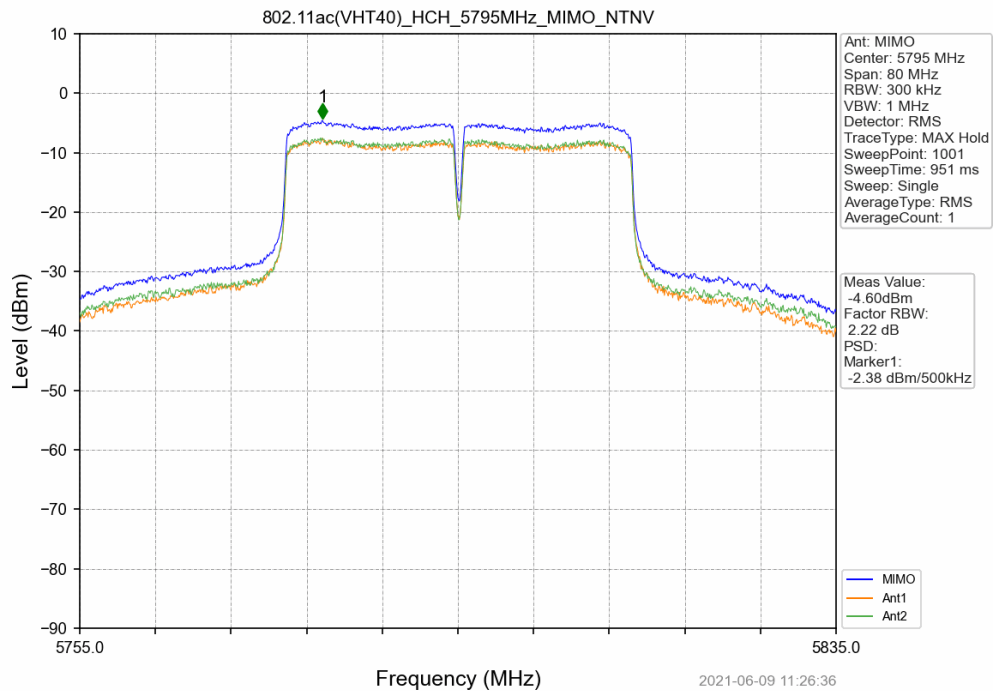


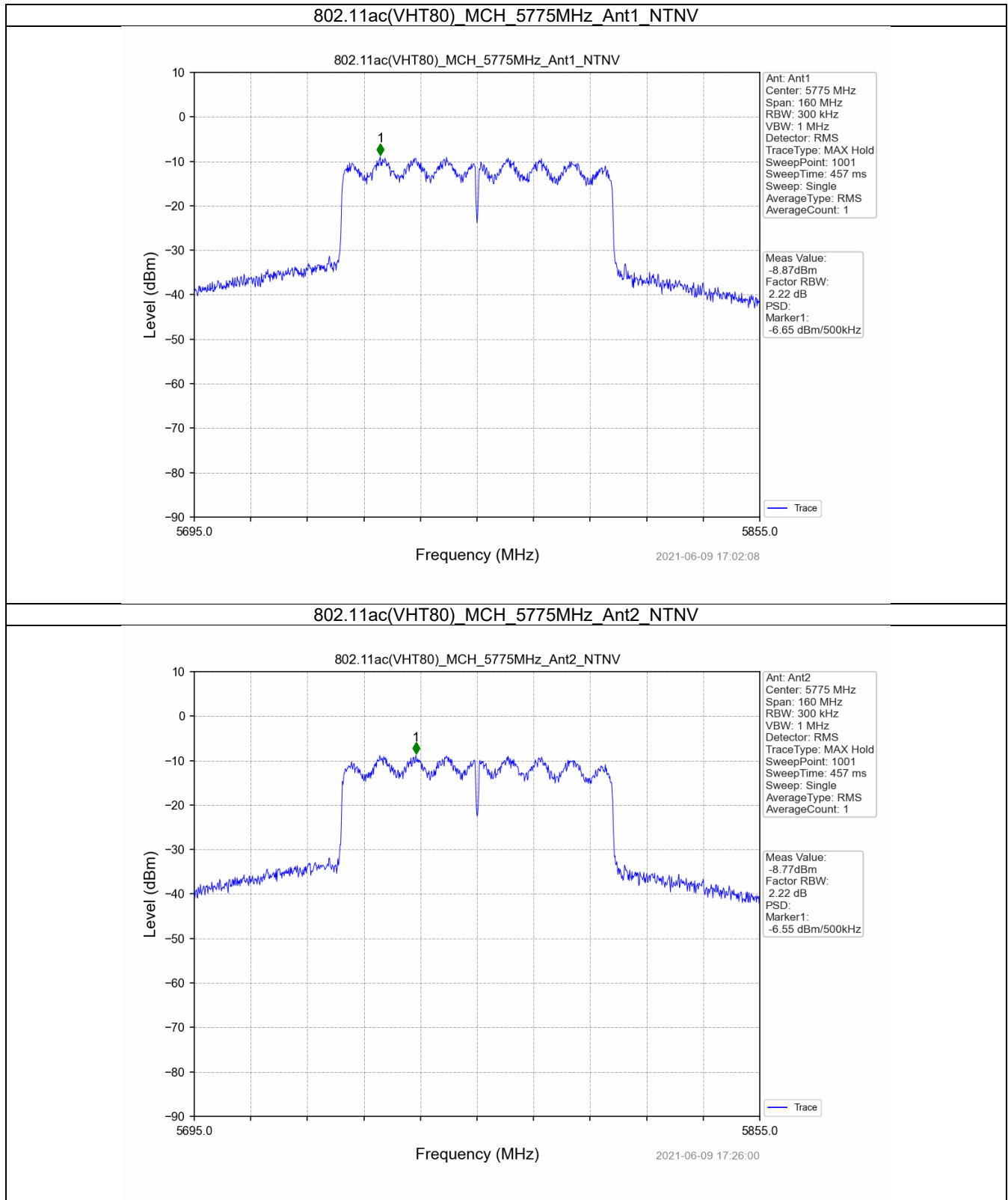


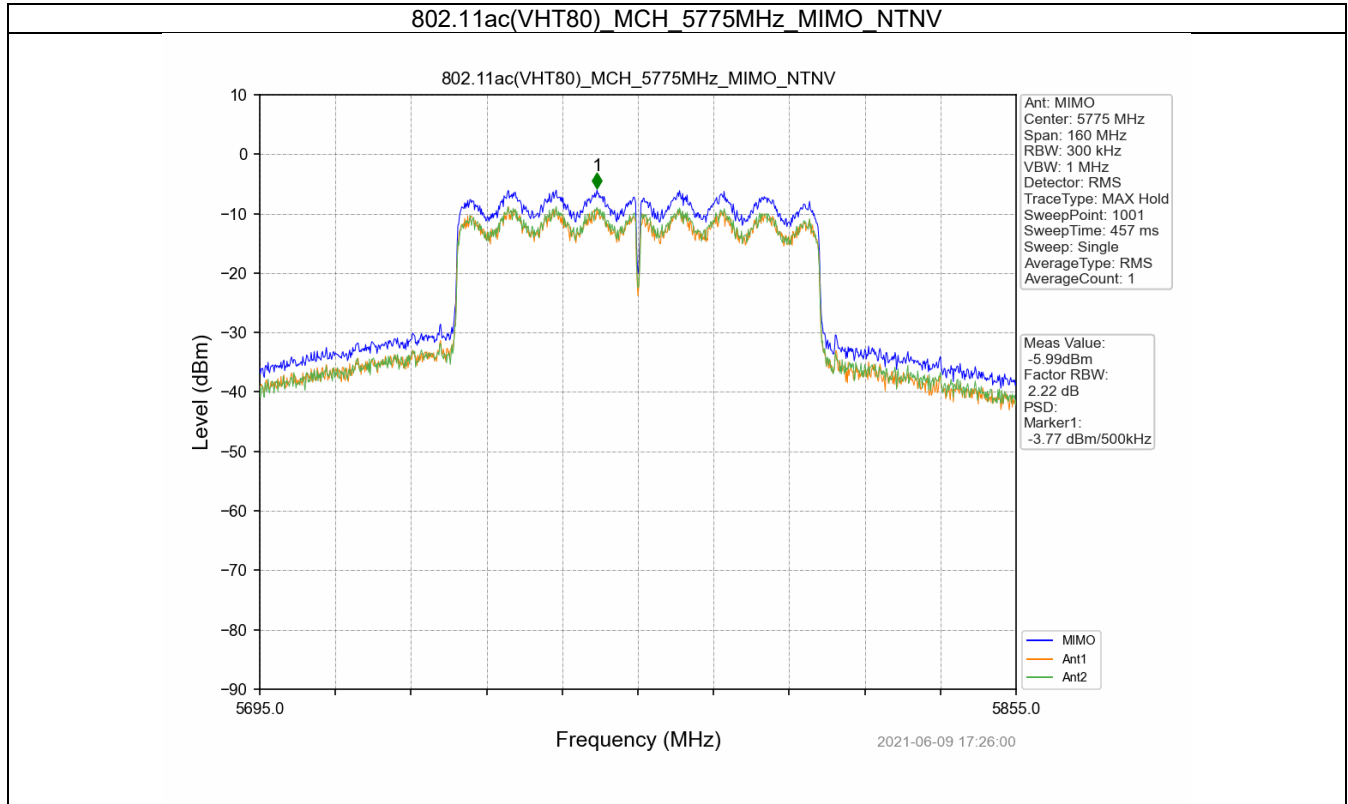
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV







5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 1	Normal(120)	Extreme(-10)	5180	5180.0164	0.0164	5.150-5.250	Pass
		Extreme(-20)		5180.0846	0.0846		Pass
		Extreme(0)		5180.0469	0.0469		Pass
		Extreme(+10)		5180.0108	0.0108		Pass
		Extreme(+20)		5180.0309	0.0309		Pass



		Extreme(+30)		5180.0564	0.0564		Pass
		Extreme(+40)		5180.0223	0.0223		Pass
		Extreme(+50)		5180.0454	0.0454		Pass
		Extreme(+55)		5180.0004	0.0004		Pass
	Extreme(108)	Norma(+20)	5180.0022	0.0022	Pass		
	Extreme(132)		5180.0406	0.0406	Pass		
	Normal(120)	Extreme(-10)	5240	5240.0025	0.0025	Pass	
		Extreme(-20)		5240.0011	0.0011	Pass	
		Extreme(0)		5240.0319	0.0319	Pass	
		Extreme(+10)		5240.0575	0.0575	Pass	
		Extreme(+20)		5240.0774	0.0774	Pass	
		Extreme(+30)		5240.0796	0.0796	Pass	
		Extreme(+40)		5240.0739	0.0739	Pass	
		Extreme(+50)		5240.0788	0.0788	Pass	
		Extreme(+55)		5240.0201	0.0201	Pass	
	Extreme(108)	Norma(20)	5240.0132	0.0132	Pass		
	Extreme(132)		5240.0581	0.0581	Pass		
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 2A	Normal(120)	Extreme(-10)	5260	5260.0555	0.0555	5250-5350	Pass
		Extreme(-20)		5260.0242	0.0242		Pass
		Extreme(0)		5260.0711	0.0711		Pass
		Extreme(+10)		5260.0495	0.0495		Pass
		Extreme(+20)		5260.0413	0.0413		Pass
		Extreme(+30)		5260.0888	0.0888		Pass

		Extreme(+40)		5260.0176	0.0176		Pass
		Extreme(+50)		5260.0765	0.0765		Pass
		Extreme(+55)		5260.0440	0.0440		Pass
	Extreme(108)	Norma(+20)	5320	5260.0887	0.0887	Pass	
	Extreme(132)			5260.0319	0.0319	Pass	
	Normal(120)	Extreme(-10)		5320.0669	0.0669	Pass	
		Extreme(-20)		5320.0419	0.0419	Pass	
		Extreme(0)		5320.0047	0.0047	Pass	
		Extreme(+10)		5320.0655	0.0655	Pass	
		Extreme(+20)		5320.0506	0.0506	Pass	
		Extreme(+30)		5320.0301	0.0301	Pass	
		Extreme(+40)		5320.0832	0.0832	Pass	
		Extreme(+50)		5320.0812	0.0812	Pass	
		Extreme(+55)		5320.0108	0.0108	Pass	
	Extreme(108)	Norma(20)		5320.0227	0.0227	Pass	
	Extreme(132)			5320.0169	0.0169	Pass	
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 2C	Normal(120)	Extreme(-10)	5500	5500.0388	0.0388	5470- 5725	Pass
		Extreme(-20)		5500.0378	0.0378		Pass
		Extreme(0)		5500.0409	0.0409		Pass
		Extreme(+10)		5500.0979	0.0979		Pass
		Extreme(+20)		5500.0075	0.0075		Pass
		Extreme(+30)		5500.0426	0.0426		Pass

		Extreme(+40)		5500.0877	0.0877		Pass
		Extreme(+50)		5500.0110	0.0110		Pass
		Extreme(+55)		5500.0507	0.0507		Pass
	Extreme(108)	Norma(+20)	5700	5500.0329	0.0329		Pass
	Extreme(132)			5500.0135	0.0135		Pass
	Normal(120)	Extreme(-10)		5700.0978	0.0978		Pass
		Extreme(-20)		5700.0255	0.0255		Pass
		Extreme(0)		5700.0876	0.0876		Pass
		Extreme(+10)		5700.0752	0.0752		Pass
		Extreme(+20)		5700.0877	0.0877		Pass
		Extreme(+30)		5700.0808	0.0808		Pass
		Extreme(+40)		5700.0226	0.0226		Pass
		Extreme(+50)		5700.0814	0.0814		Pass
		Extreme(+55)		5700.0985	0.0985		Pass
	Extreme(108)	Norma(20)		5700.0469	0.0469		Pass
	Extreme(132)			5700.0916	0.0916		Pass
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 3	Normal(120)	Extreme(-10)	5745	5745.0427	0.0427	5.725- 5.850	Pass
		Extreme(-20)		5745.0956	0.0956		Pass
		Extreme(0)		5745.0664	0.0664		Pass
		Extreme(+10)		5745.0079	0.0079		Pass
		Extreme(+20)		5745.0109	0.0109		Pass
		Extreme(+30)		5745.0760	0.0760		Pass



		Extreme(+40)		5745.0808	0.0808		Pass
		Extreme(+50)		5745.0699	0.0699		Pass
		Extreme(+55)		5745.0589	0.0589		Pass
	Extreme(108)	Norma(+20)		5745.0230	0.0230		Pass
	Extreme(132)			5745.0308	0.0308		Pass
	Normal(120)	Extreme(-10)	5825	5825.0725	0.0725		Pass
		Extreme(-20)		5825.0536	0.0536		Pass
		Extreme(0)		5825.0014	0.0014		Pass
		Extreme(+10)		5825.0622	0.0622		Pass
		Extreme(+20)		5825.0026	0.0026		Pass
		Extreme(+30)		5825.0445	0.0445		Pass
		Extreme(+40)		5825.0765	0.0765		Pass
		Extreme(+50)		5825.0130	0.0130		Pass
		Extreme(+55)		5825.0043	0.0043		Pass
	Extreme(108)	Norma(20)		5825.0210	0.0210		Pass
	Extreme(132)			5825.0237	0.0237		Pass