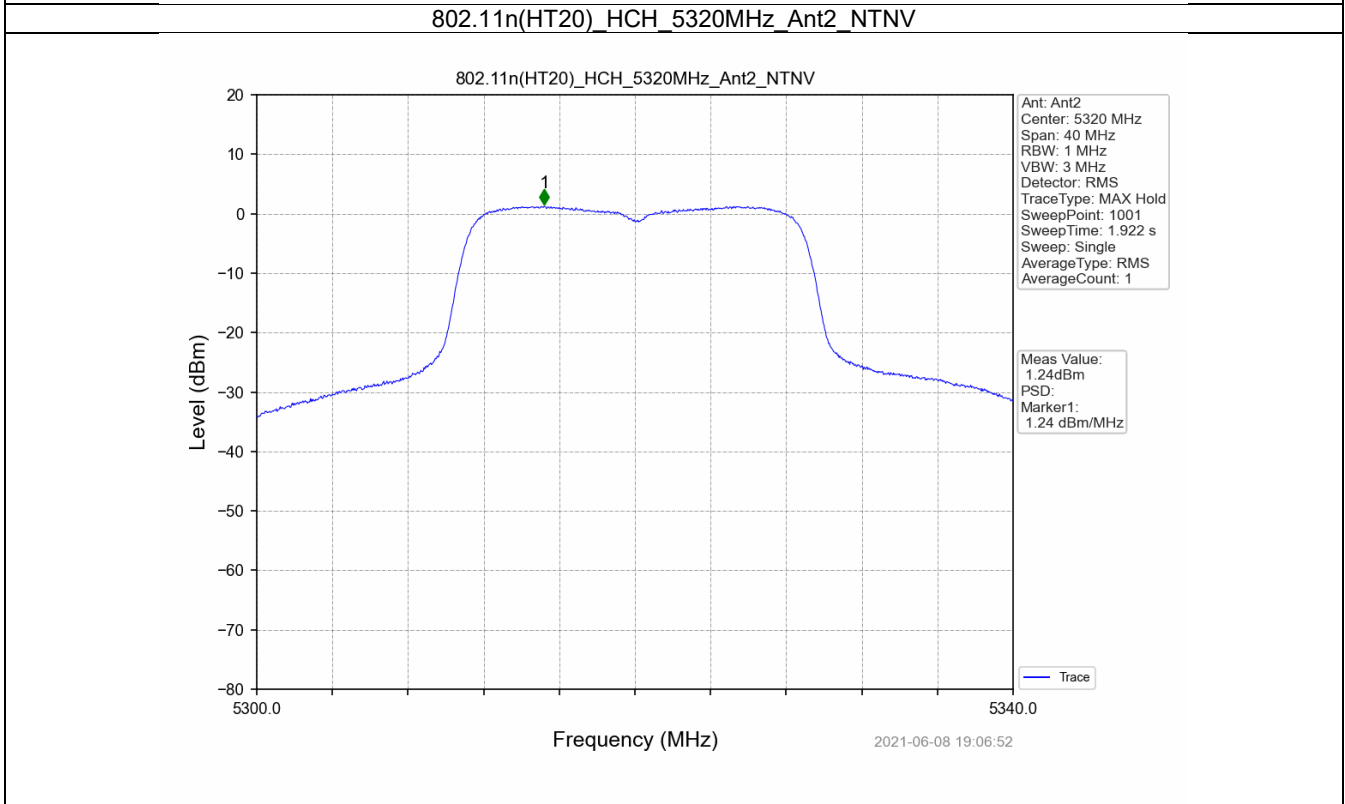
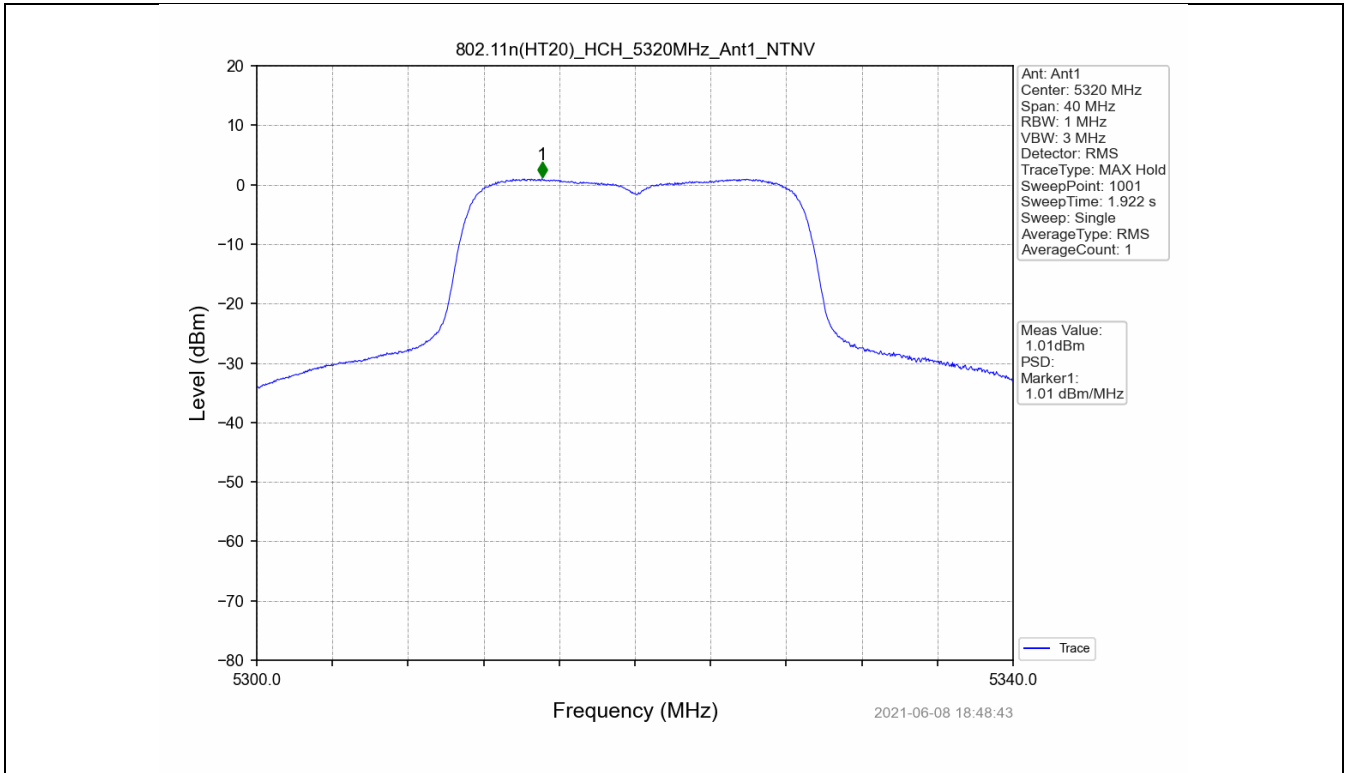
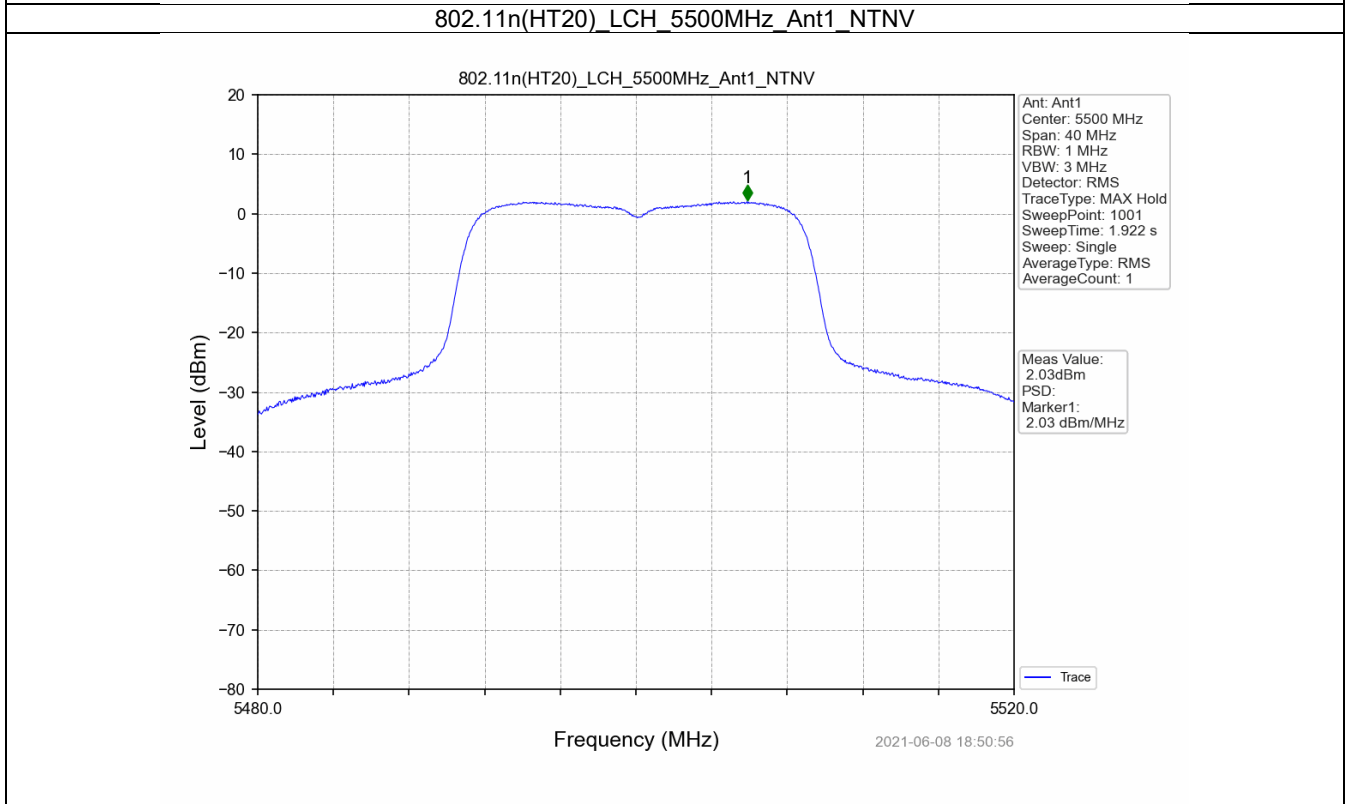
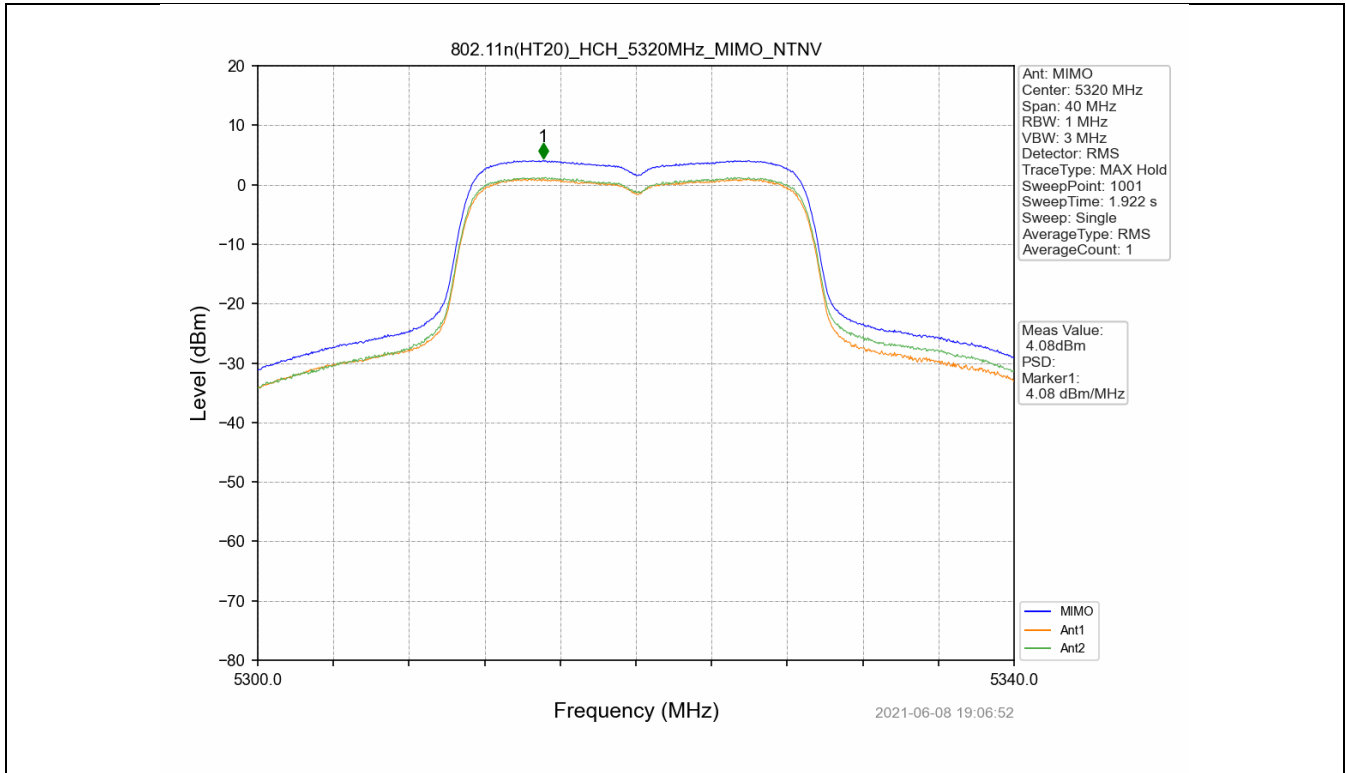


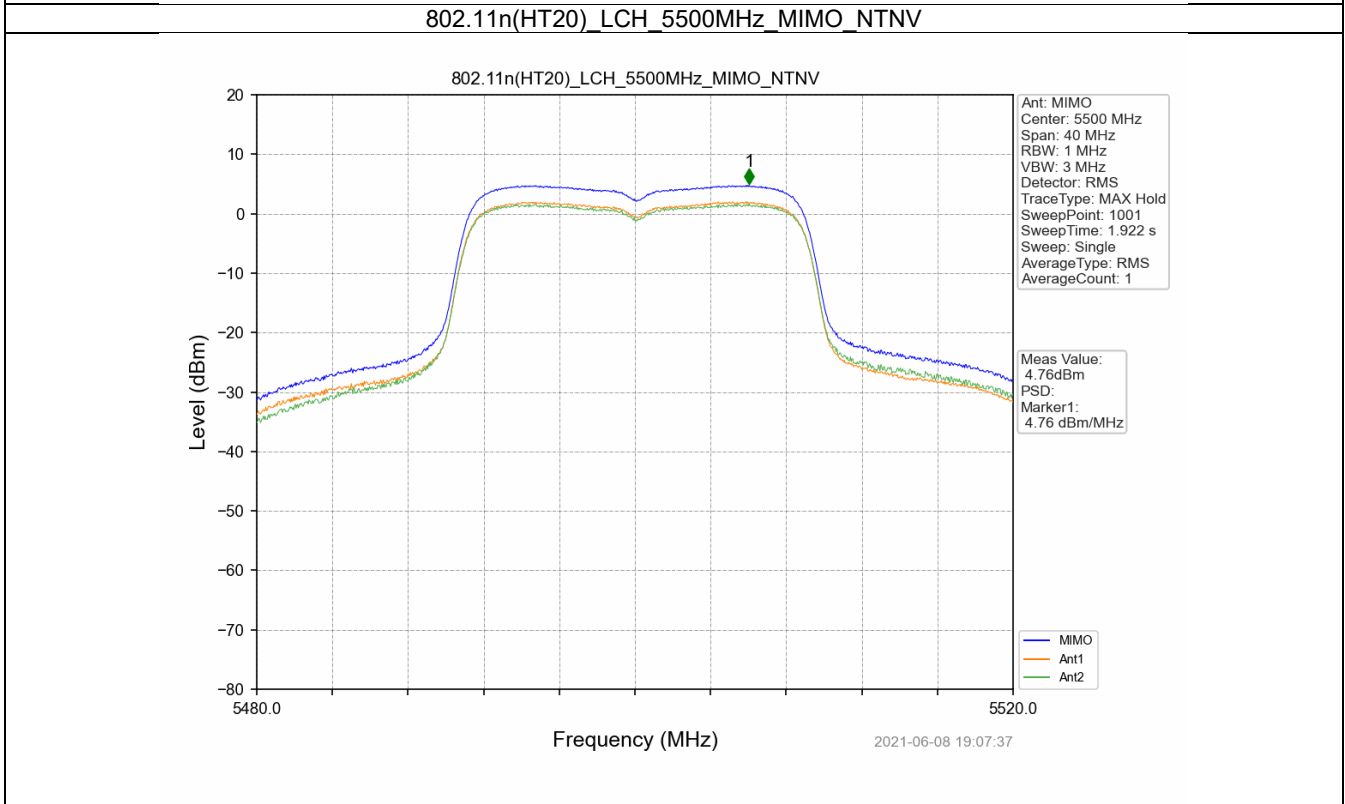
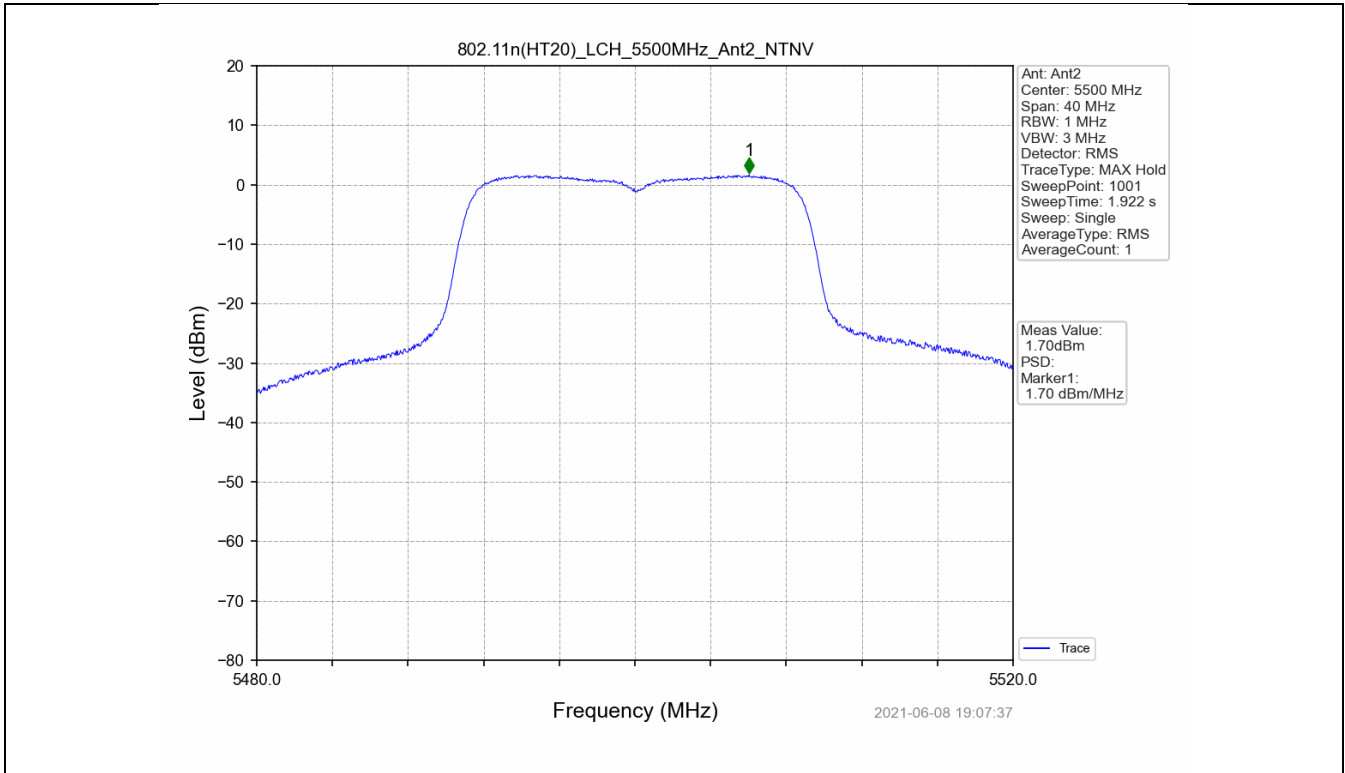
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



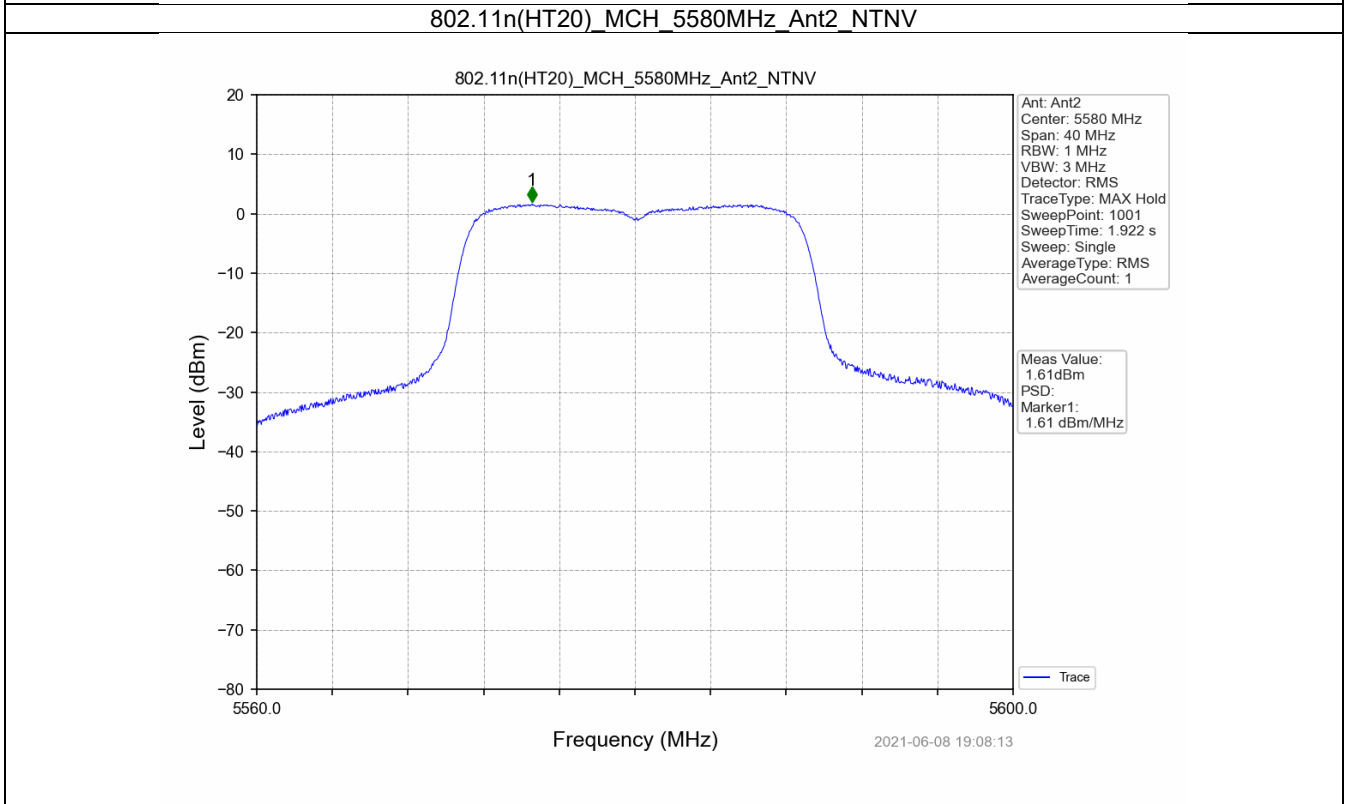
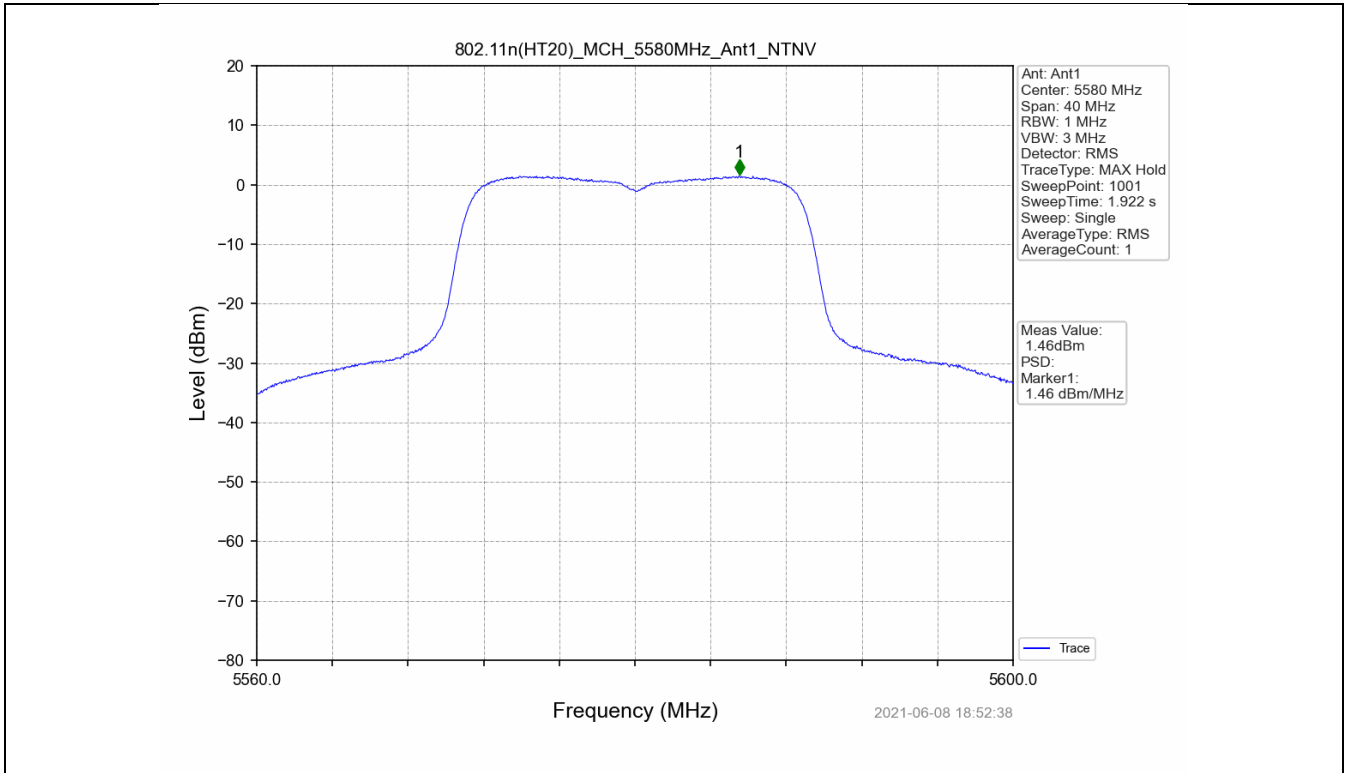
802.11n(HT20)_HCH_5320MHz_MIMO_NTNV



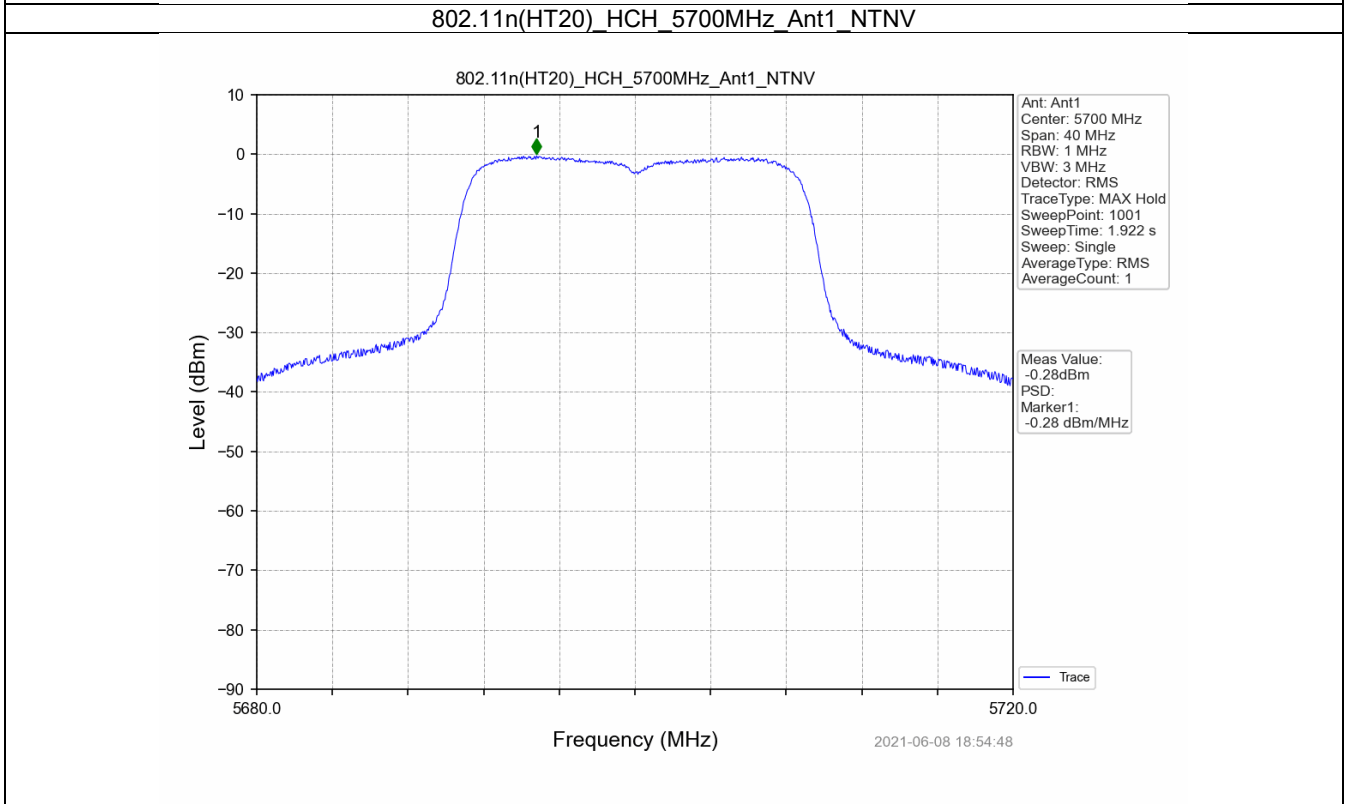
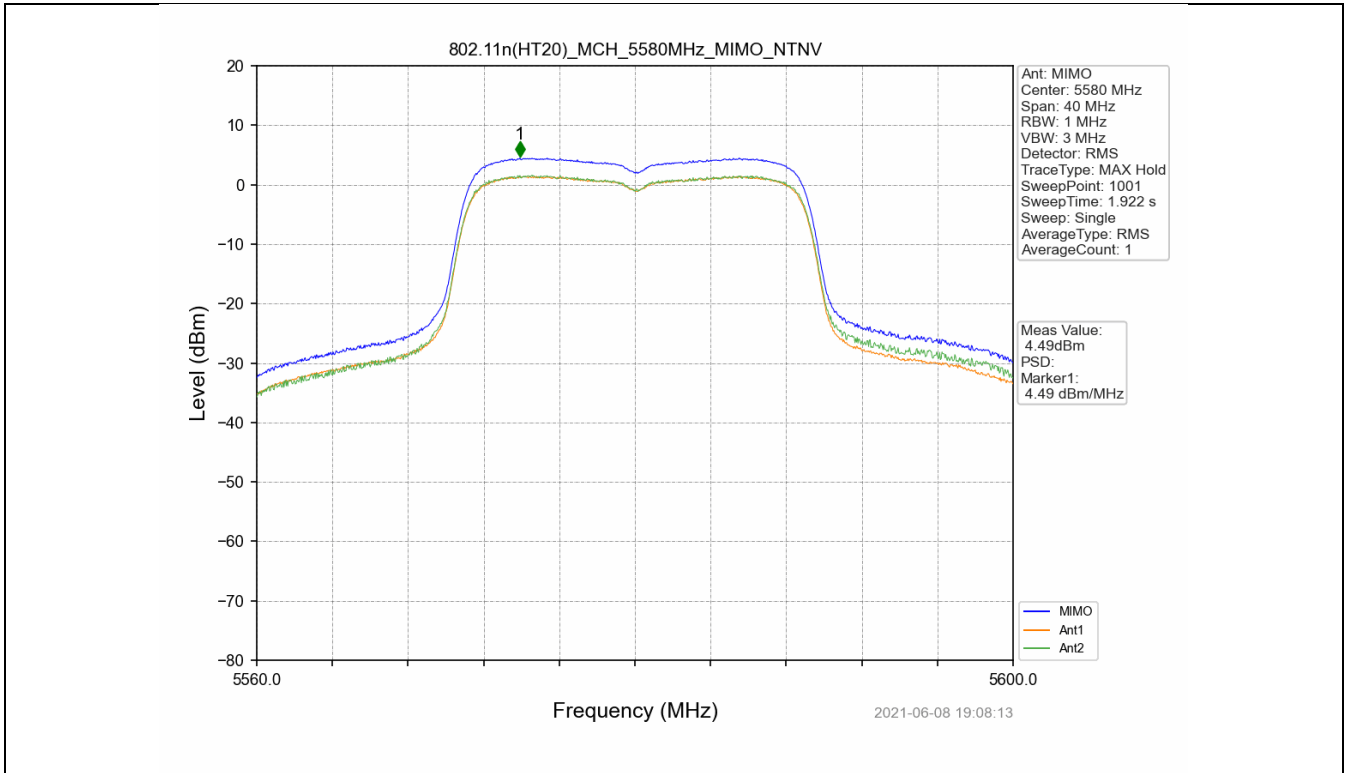
802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



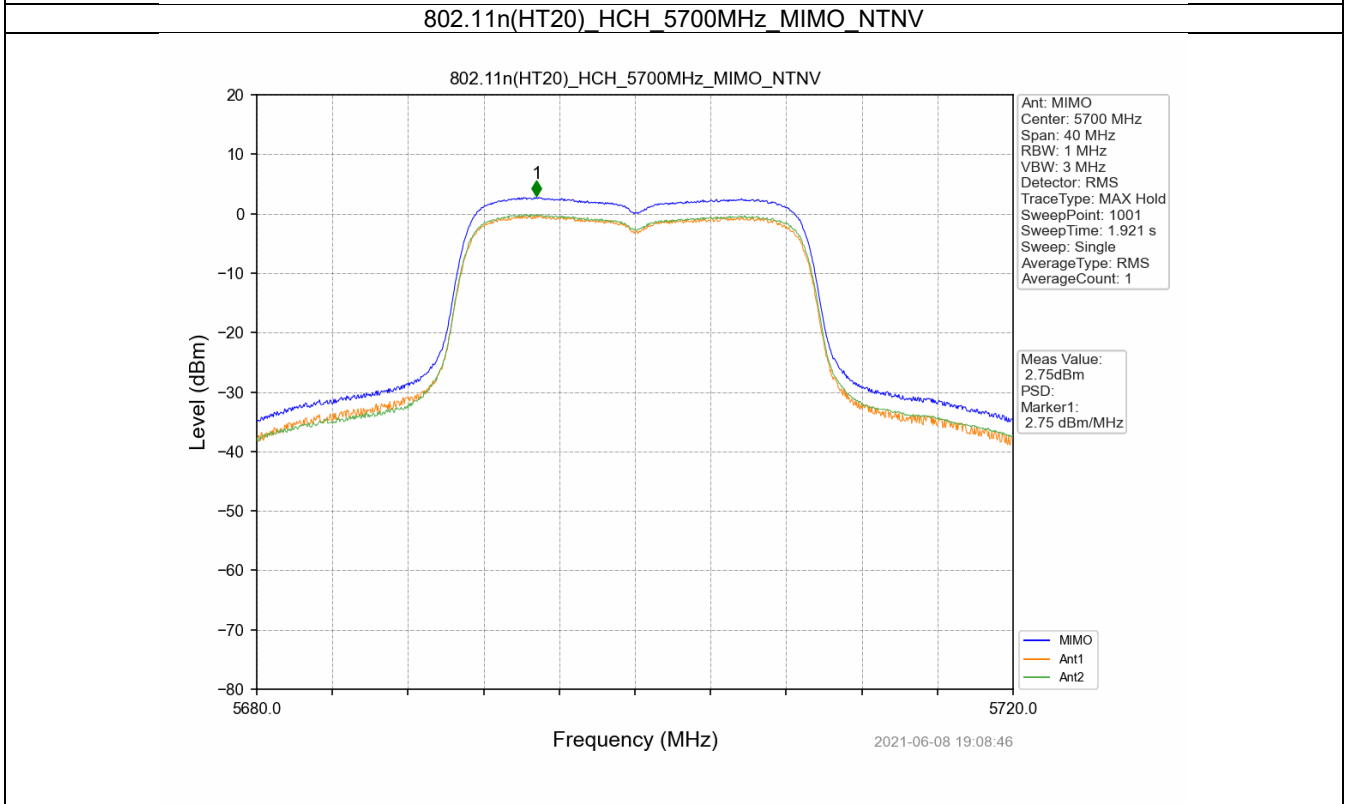
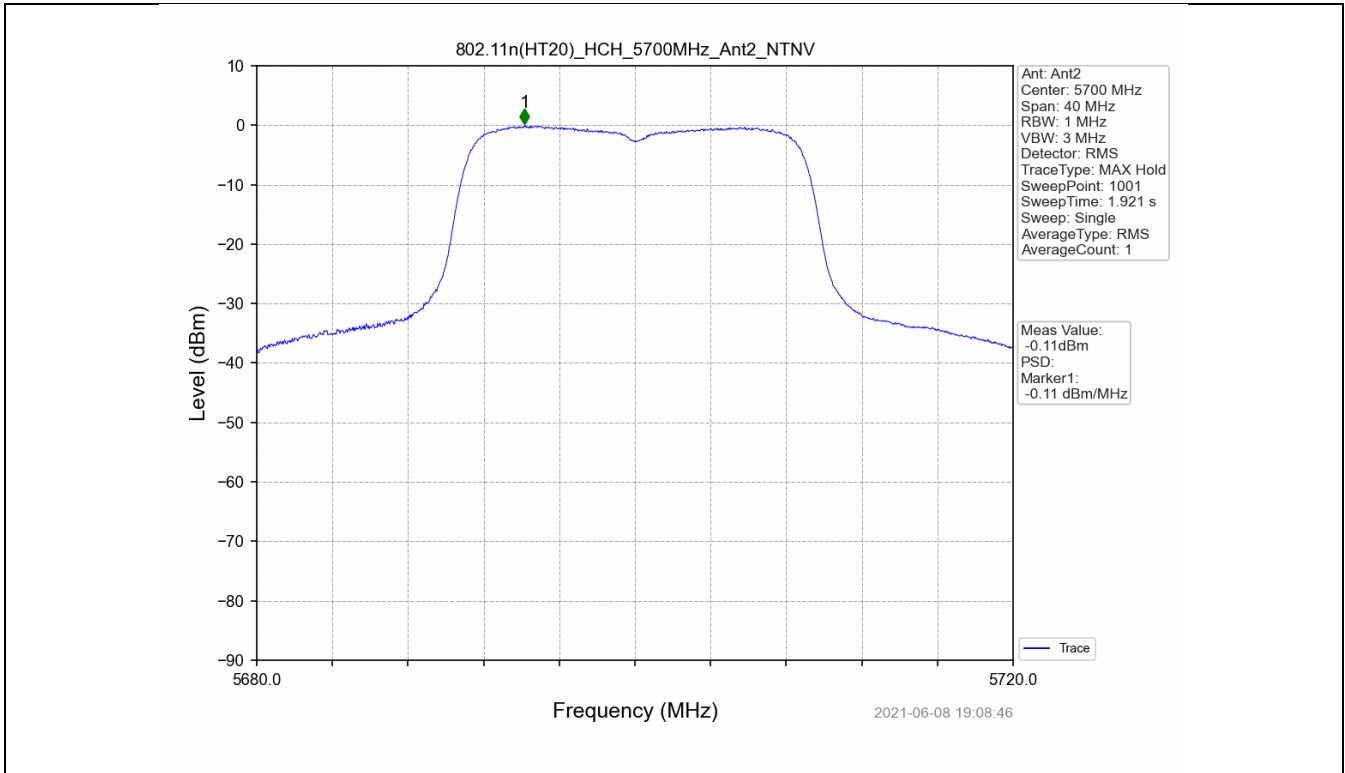
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



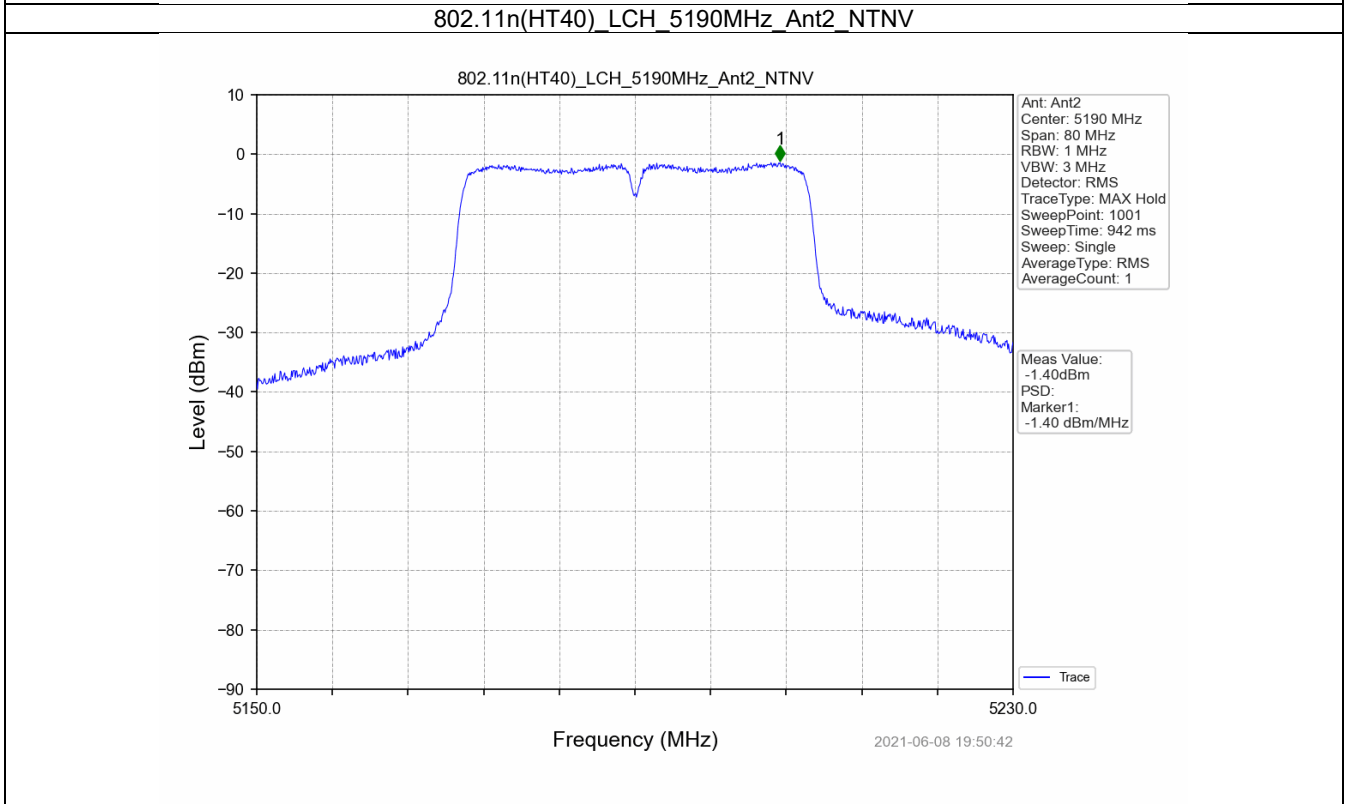
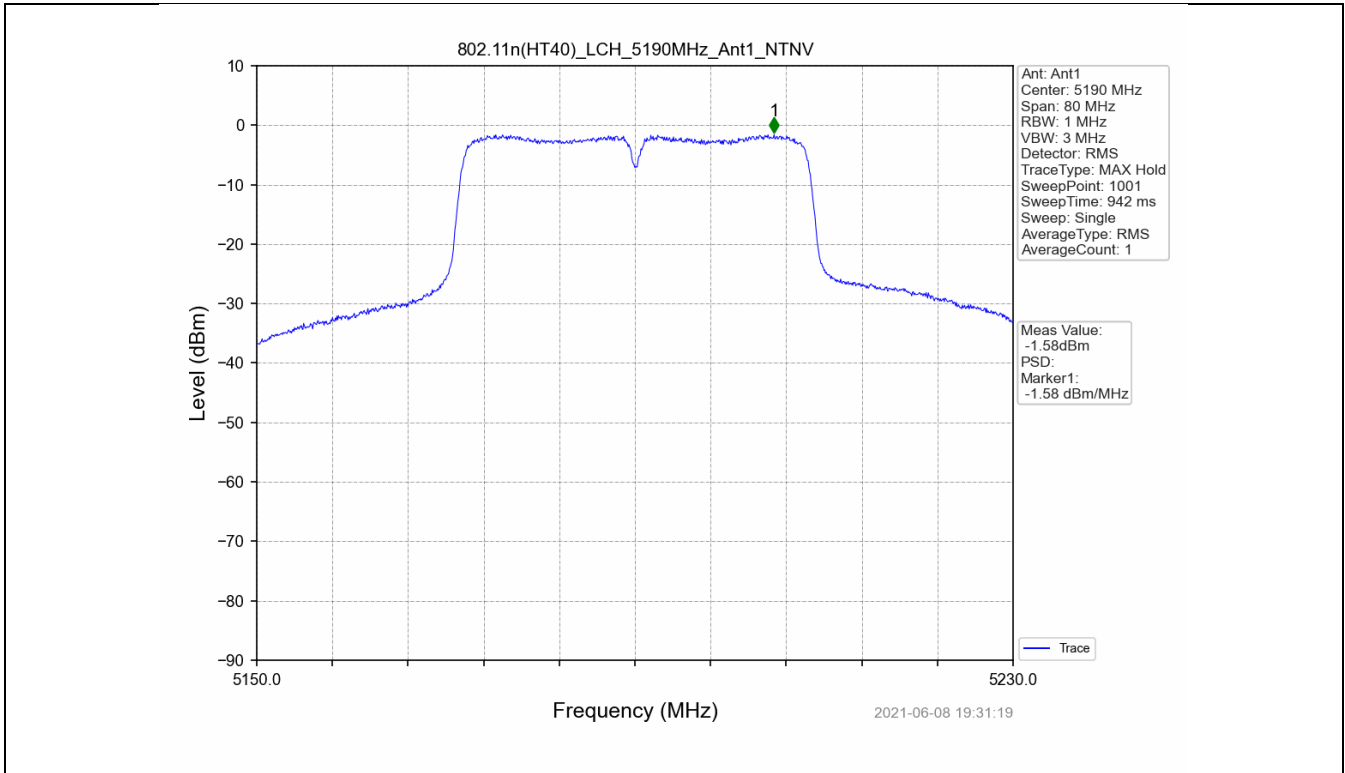
802.11n(HT20)_MCH_5580MHz_MIMO_NTNV



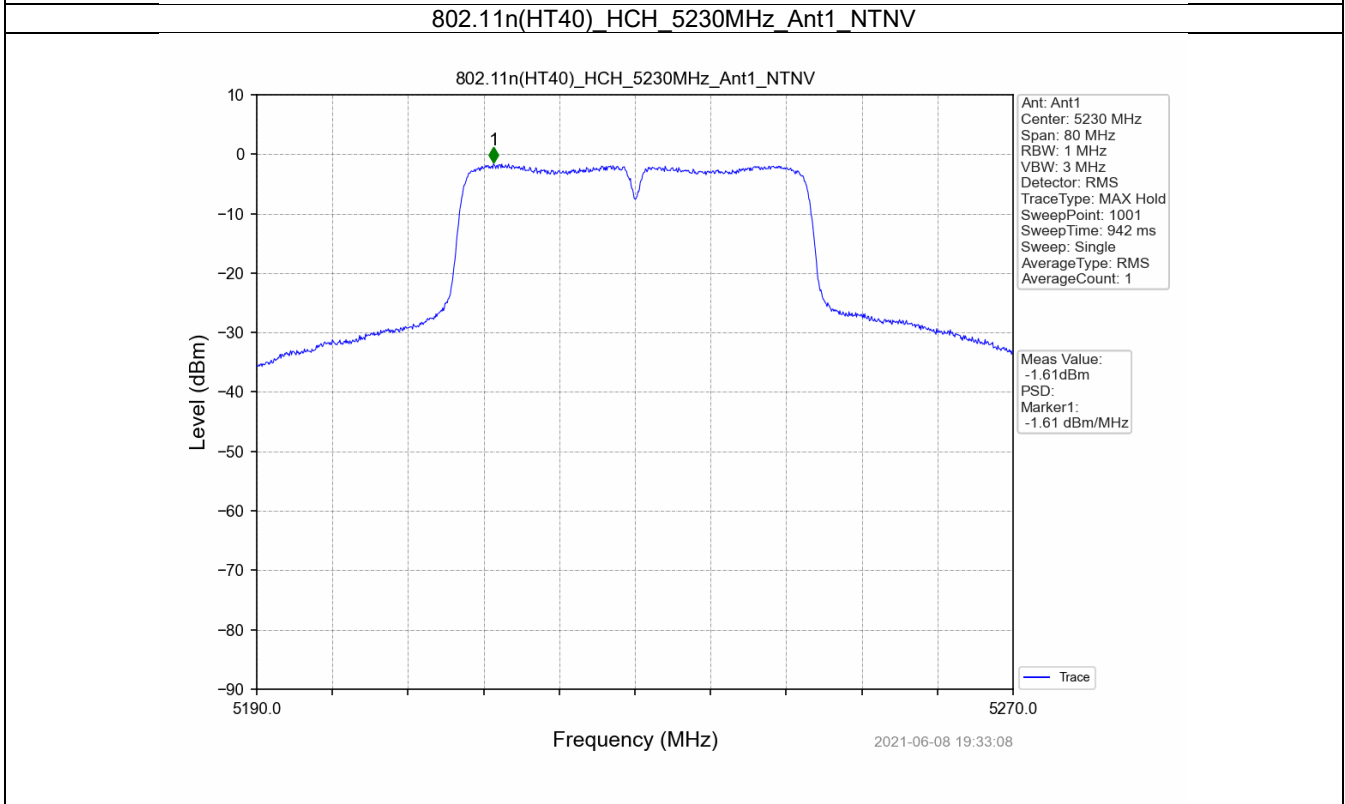
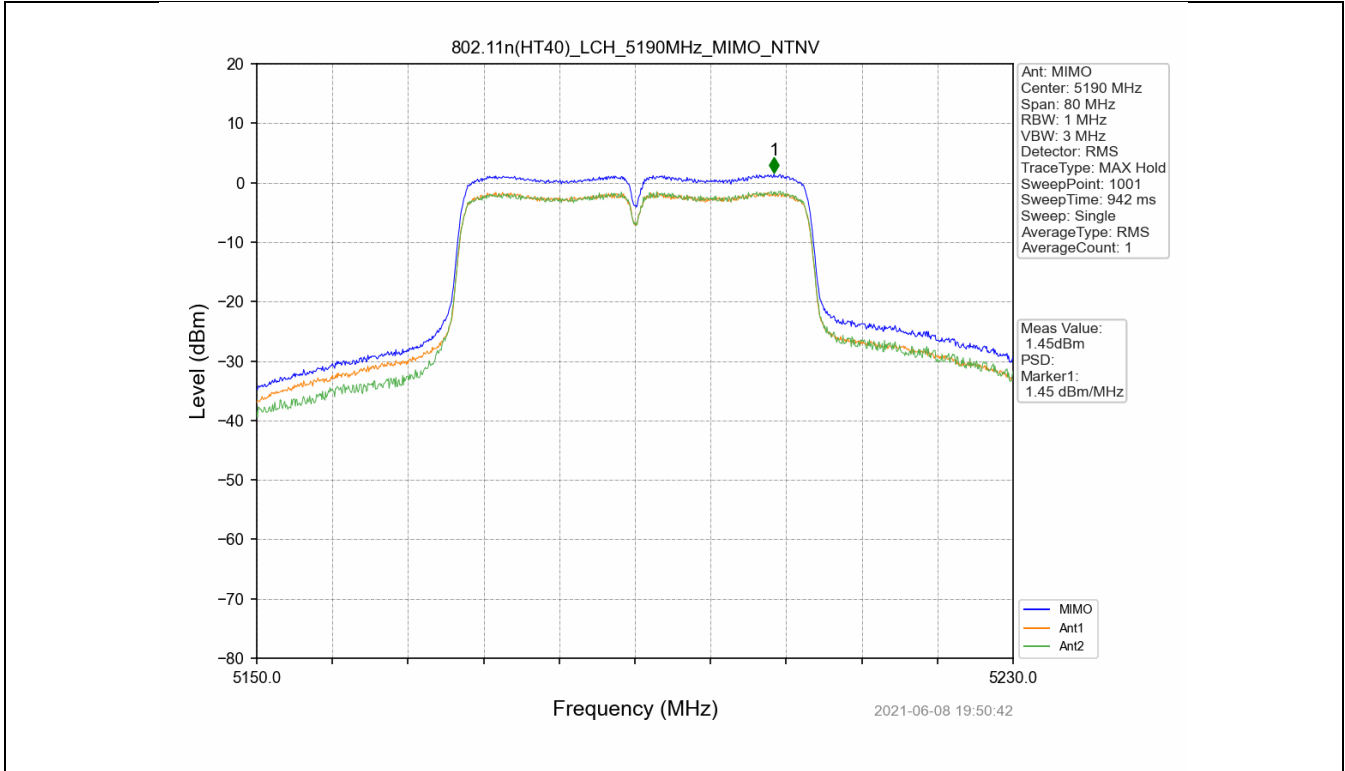
802.11n(HT20)_HCH_5700MHz_Ant2_NTNV



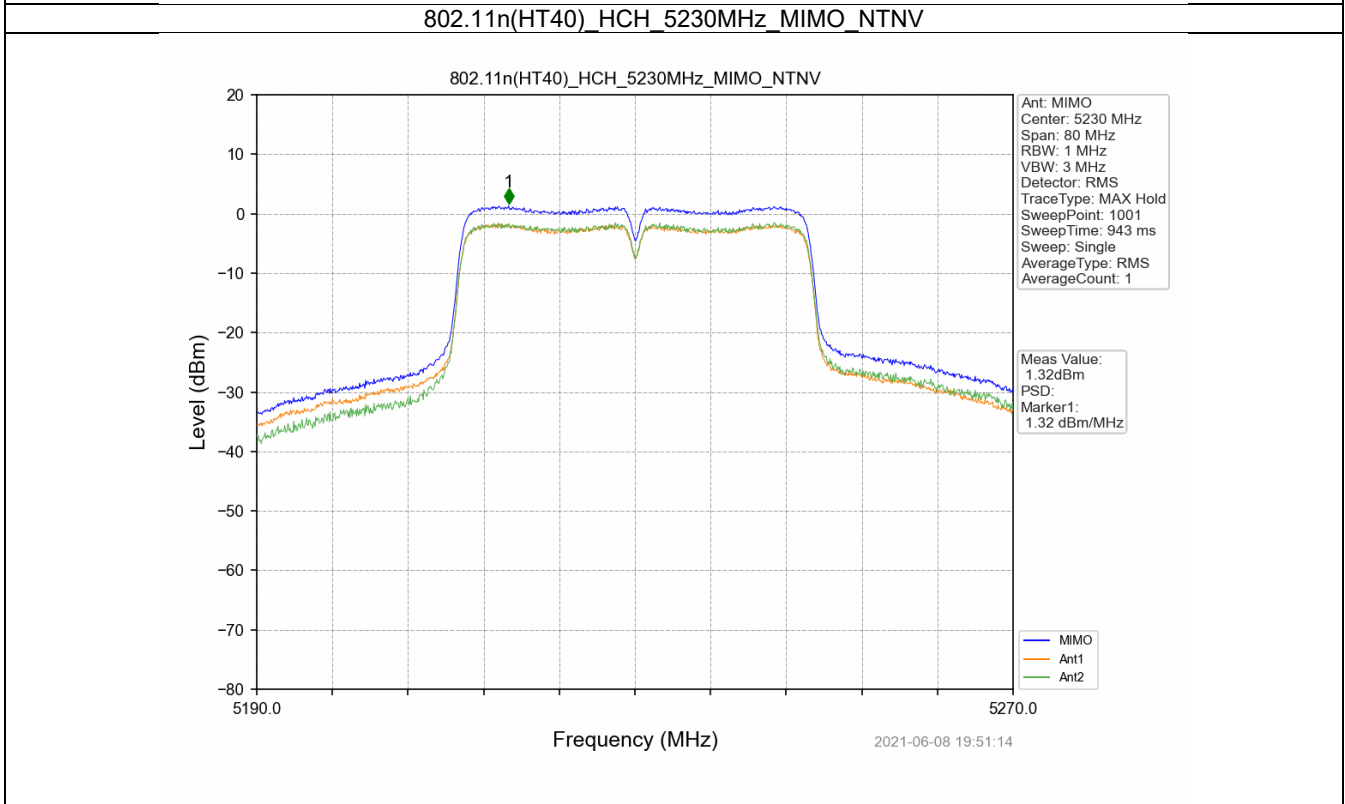
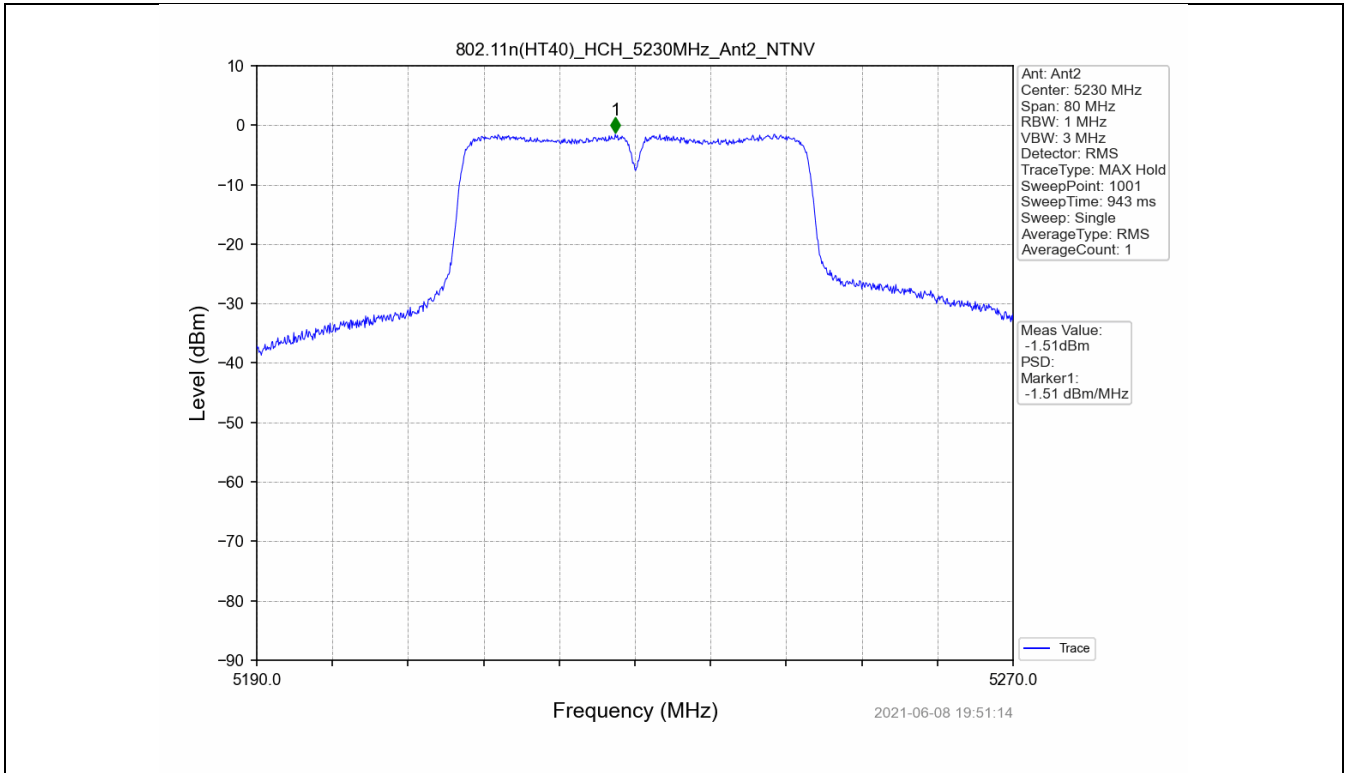
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



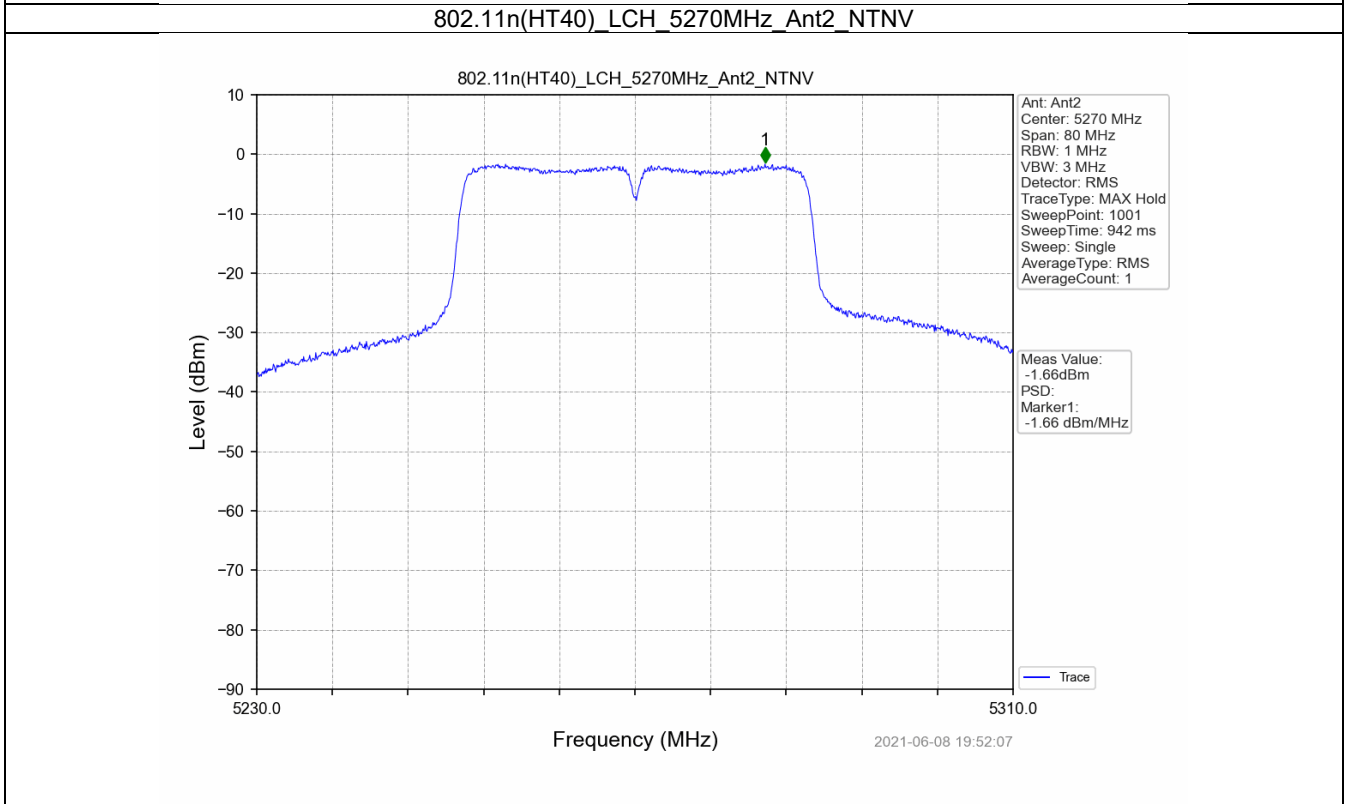
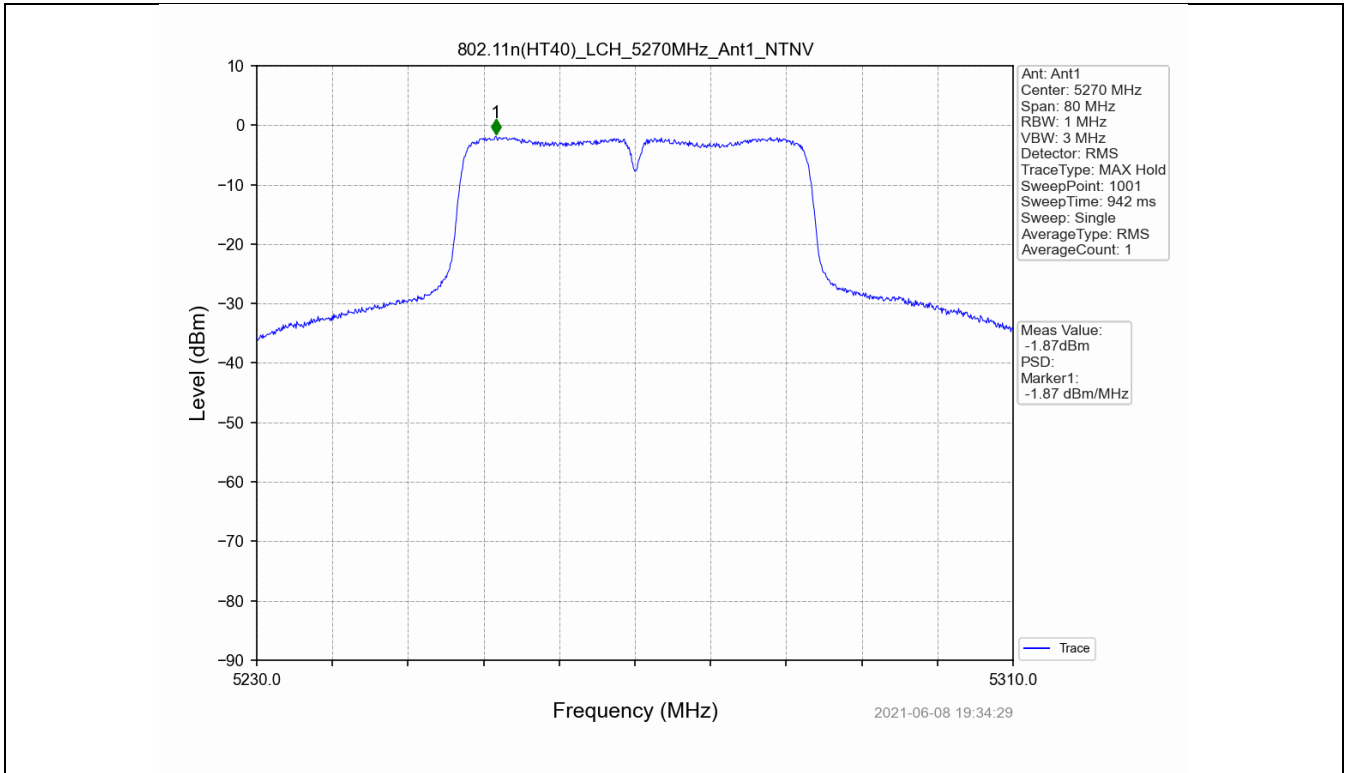
802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



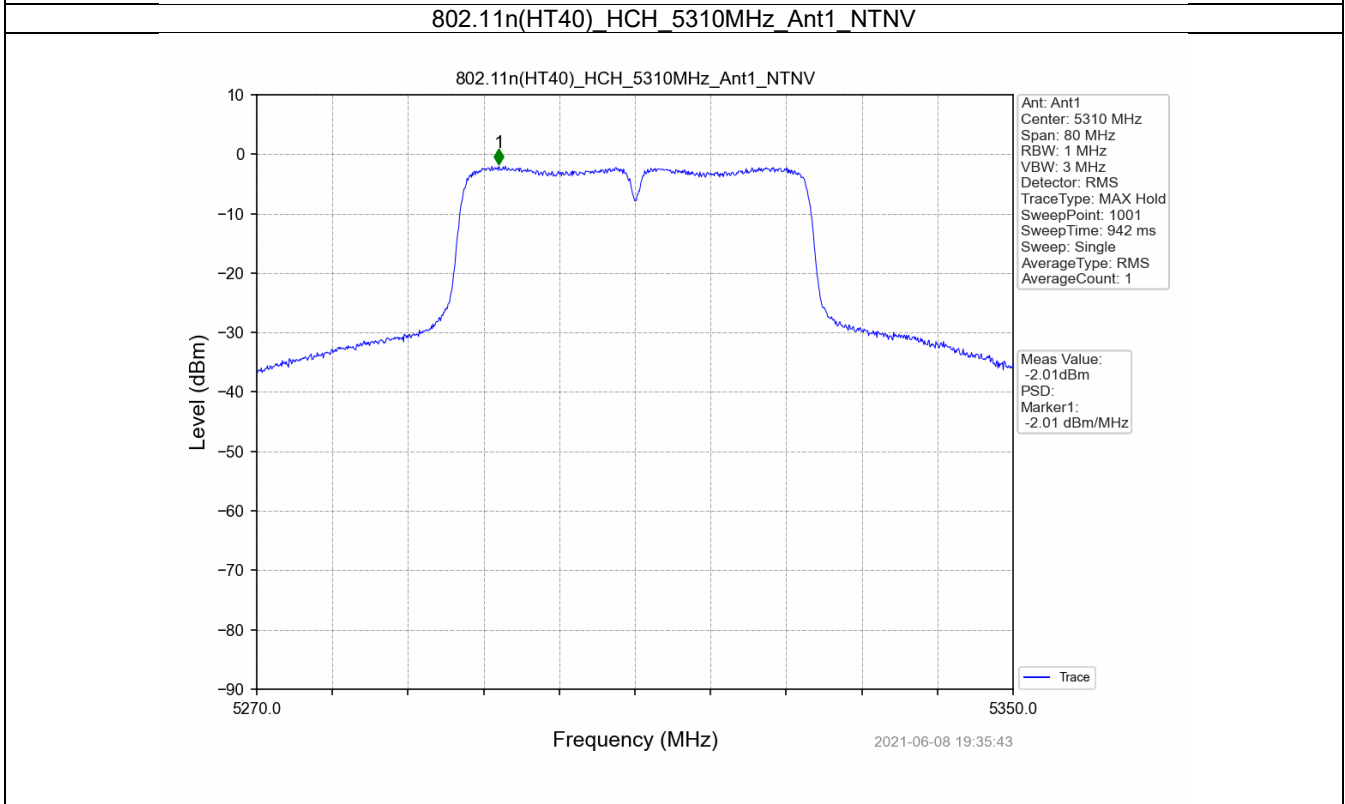
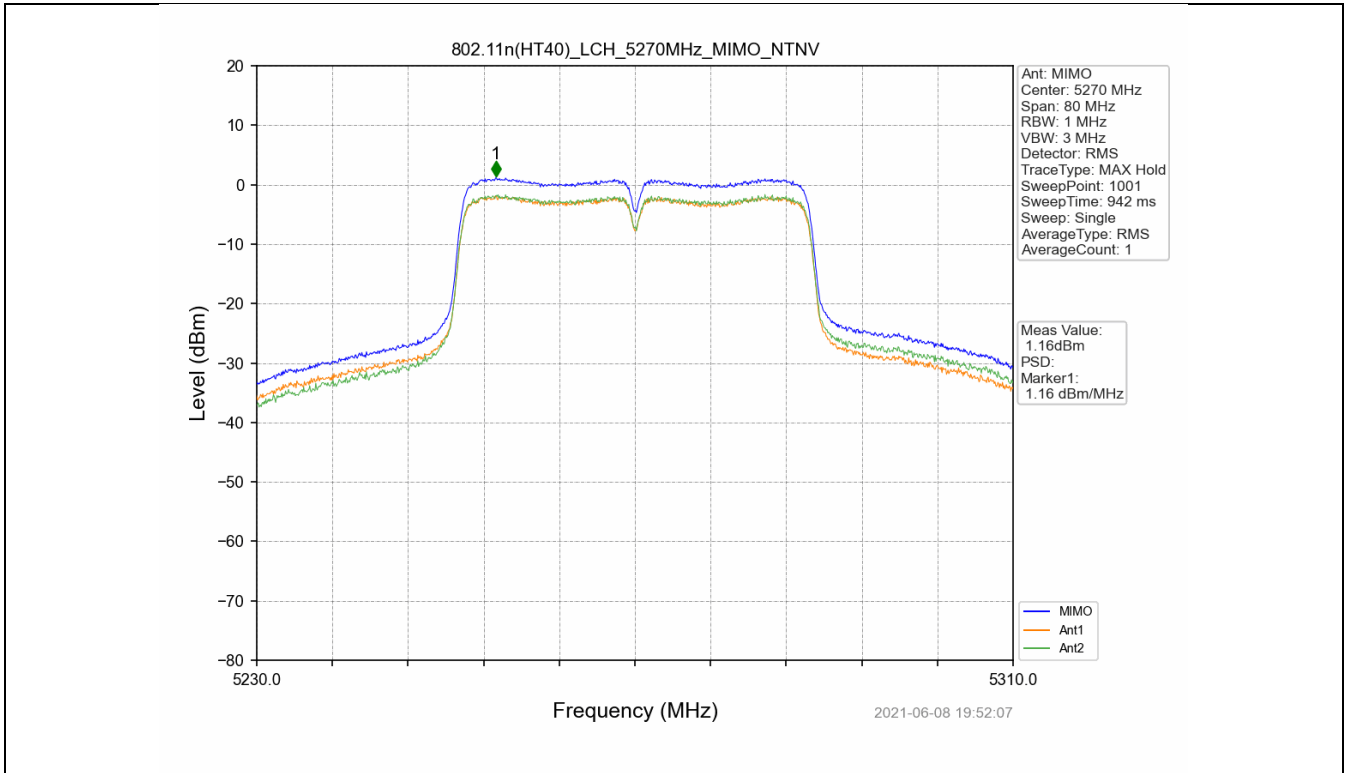
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



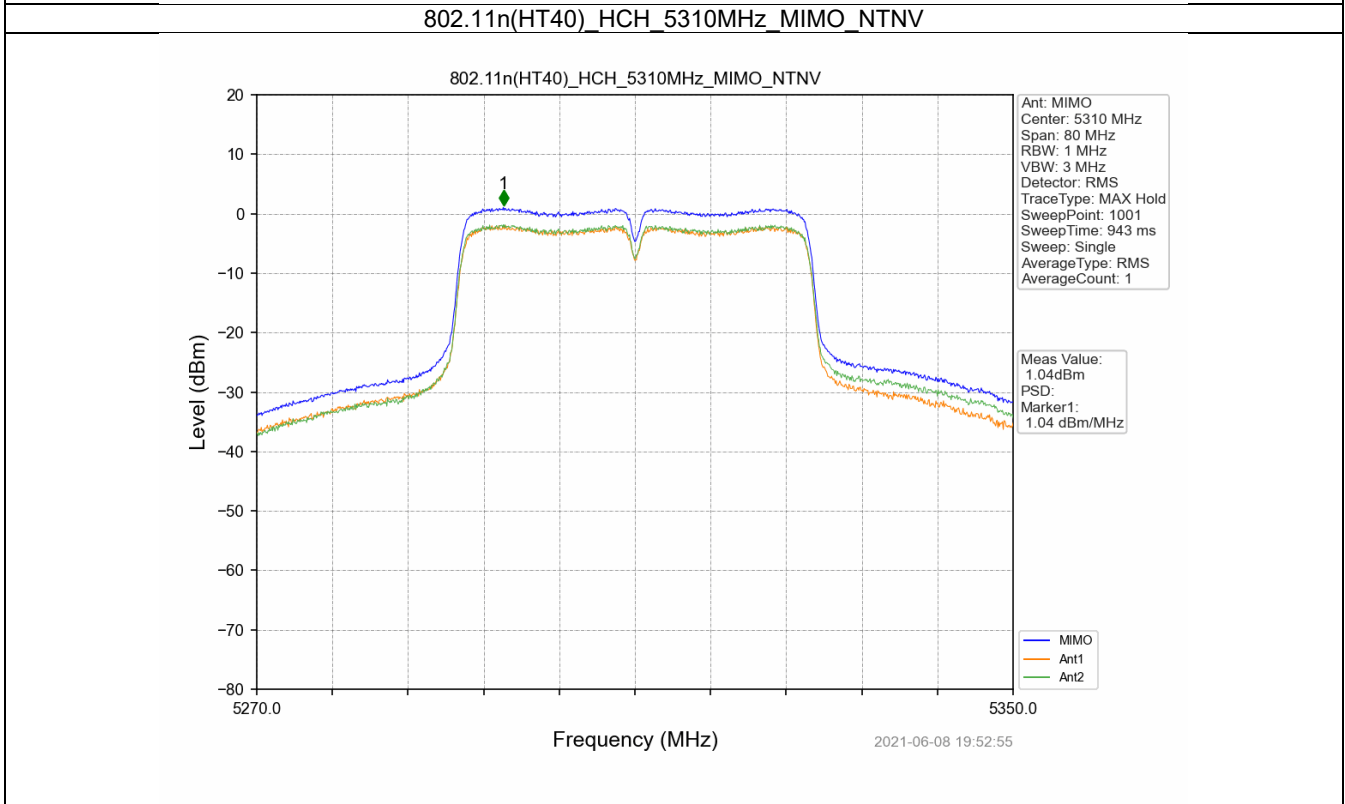
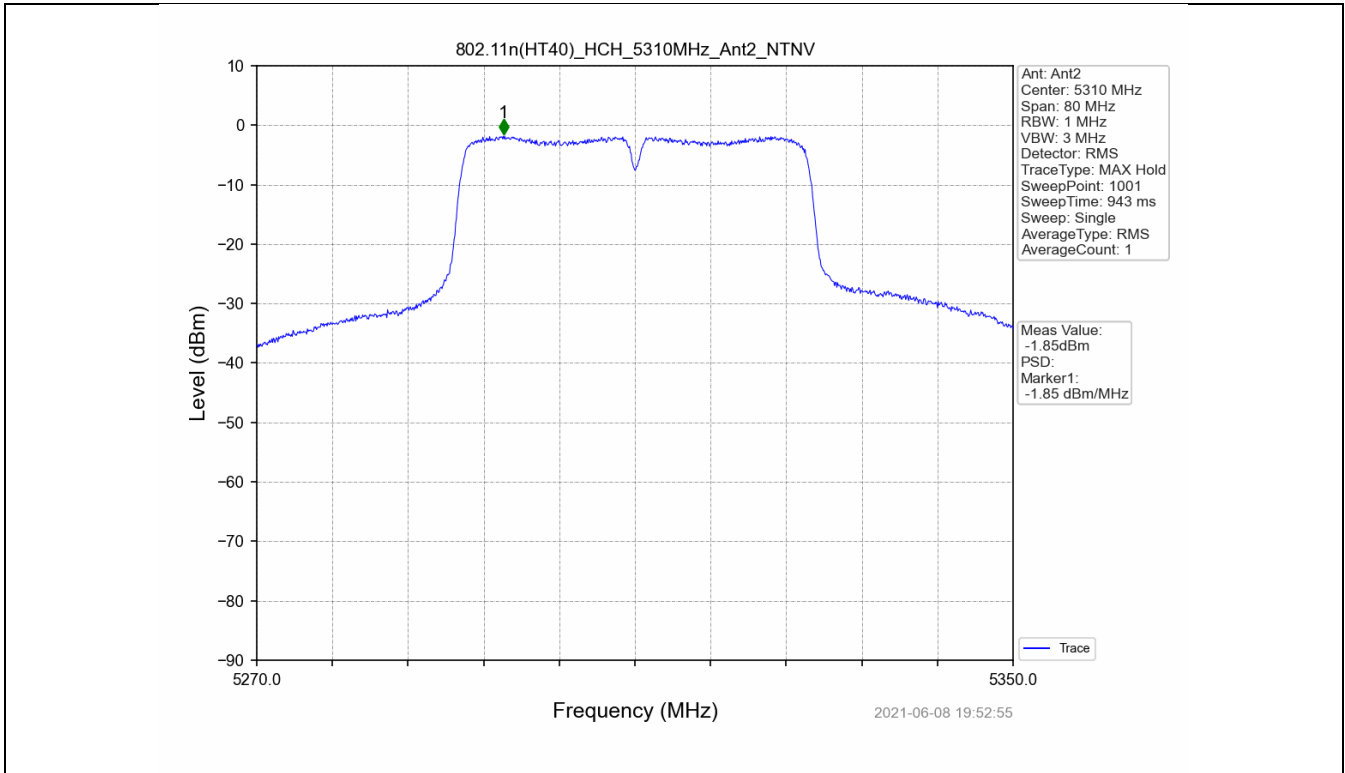
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



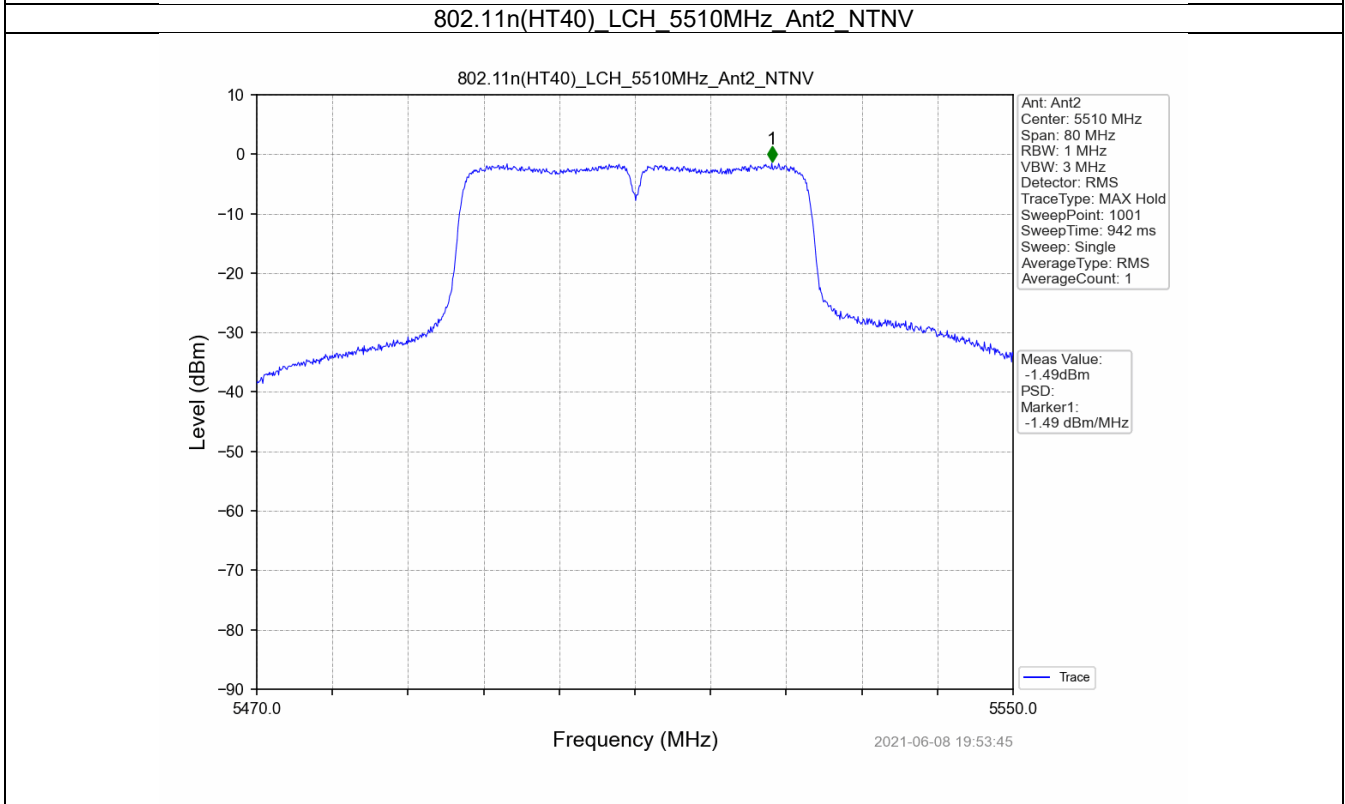
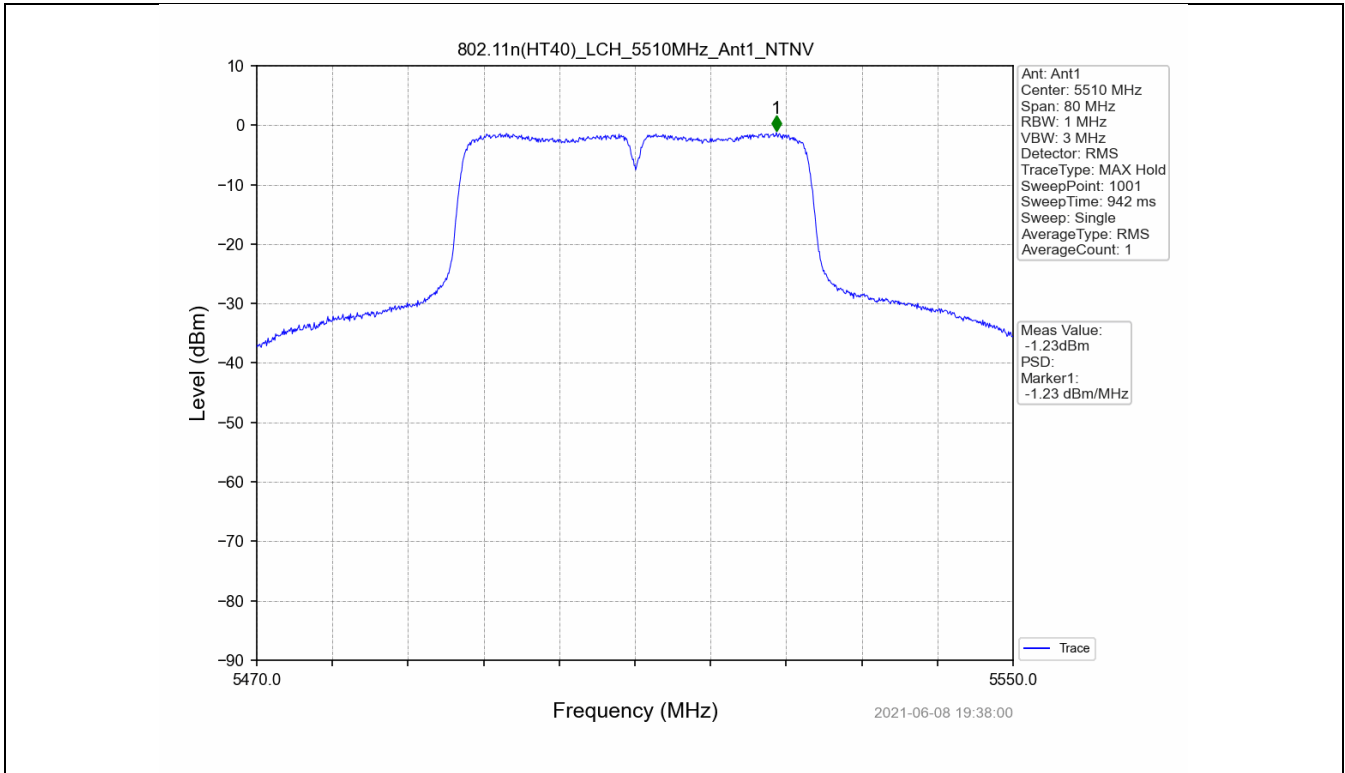
802.11n(HT40)_LCH_5270MHz_MIMO_NTNV



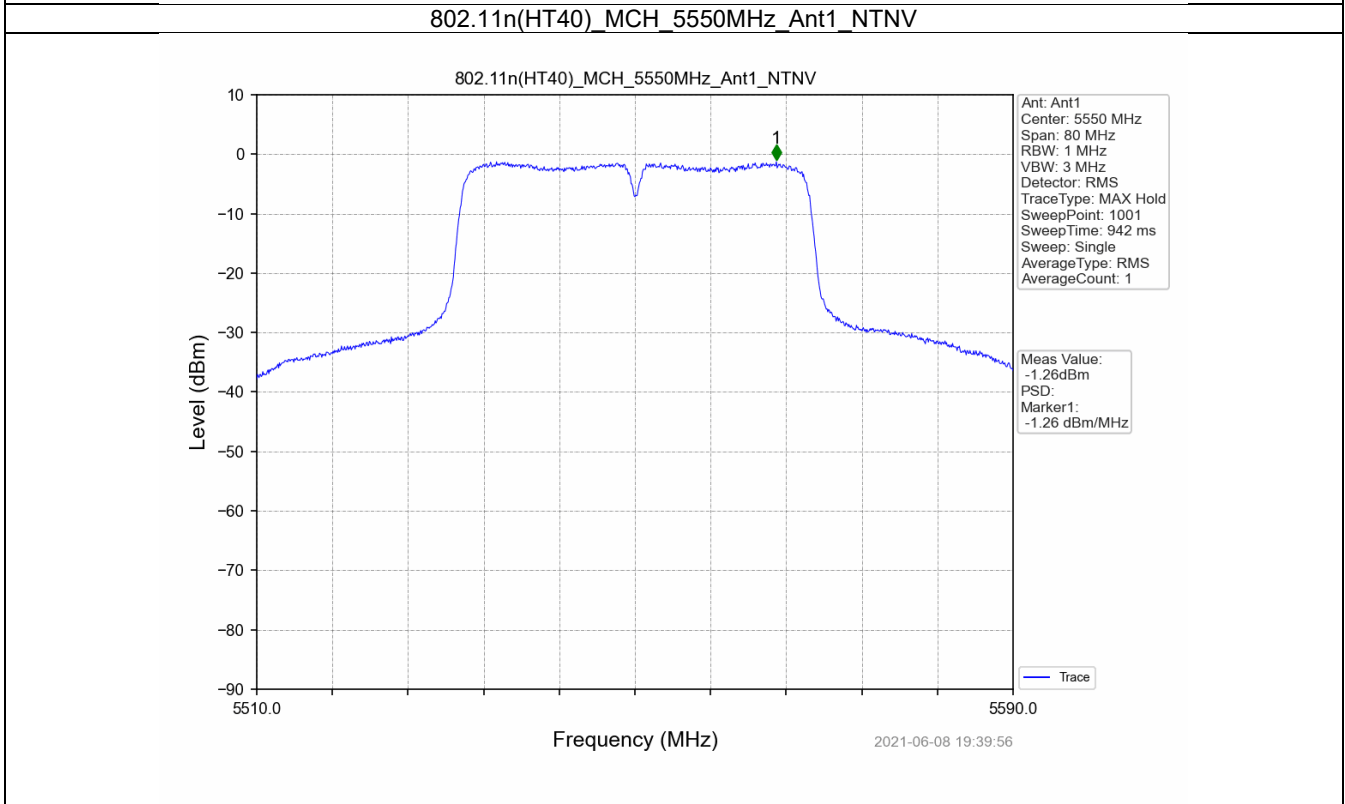
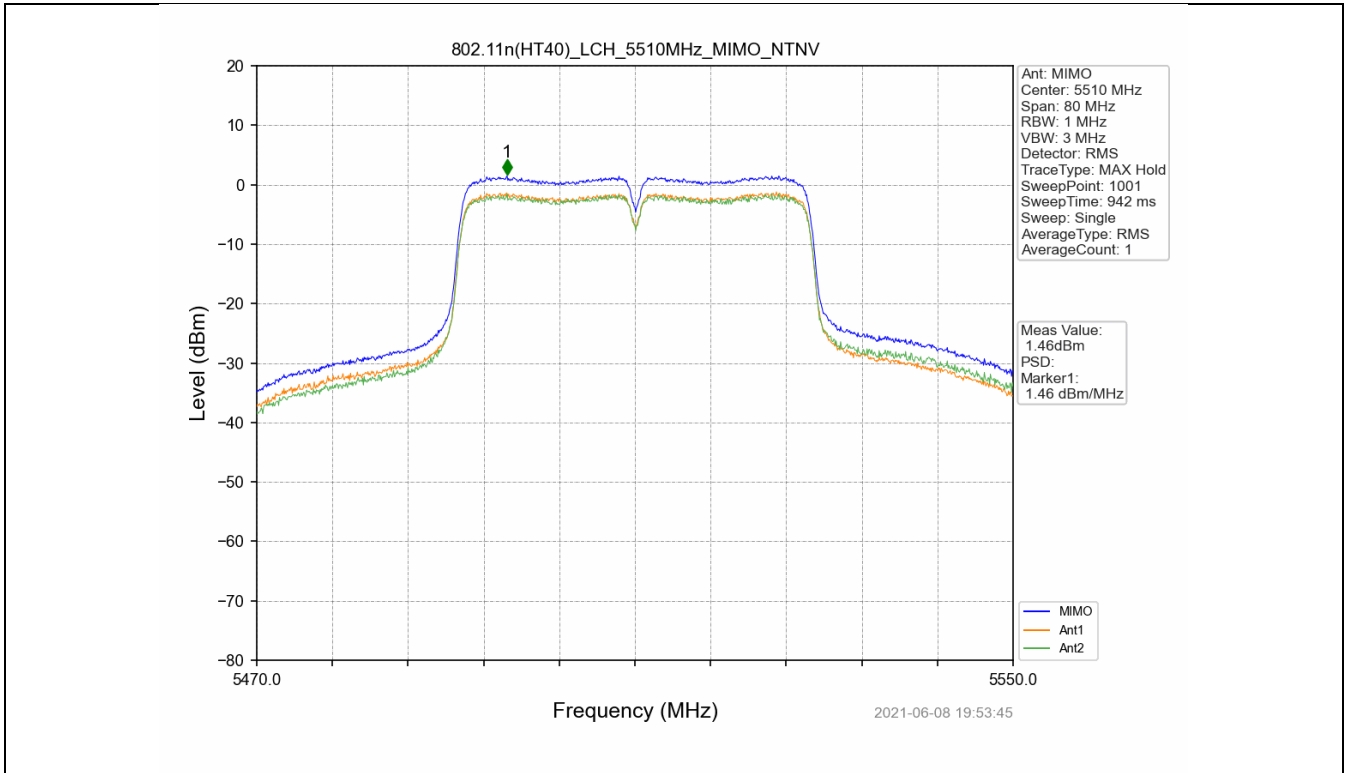
802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



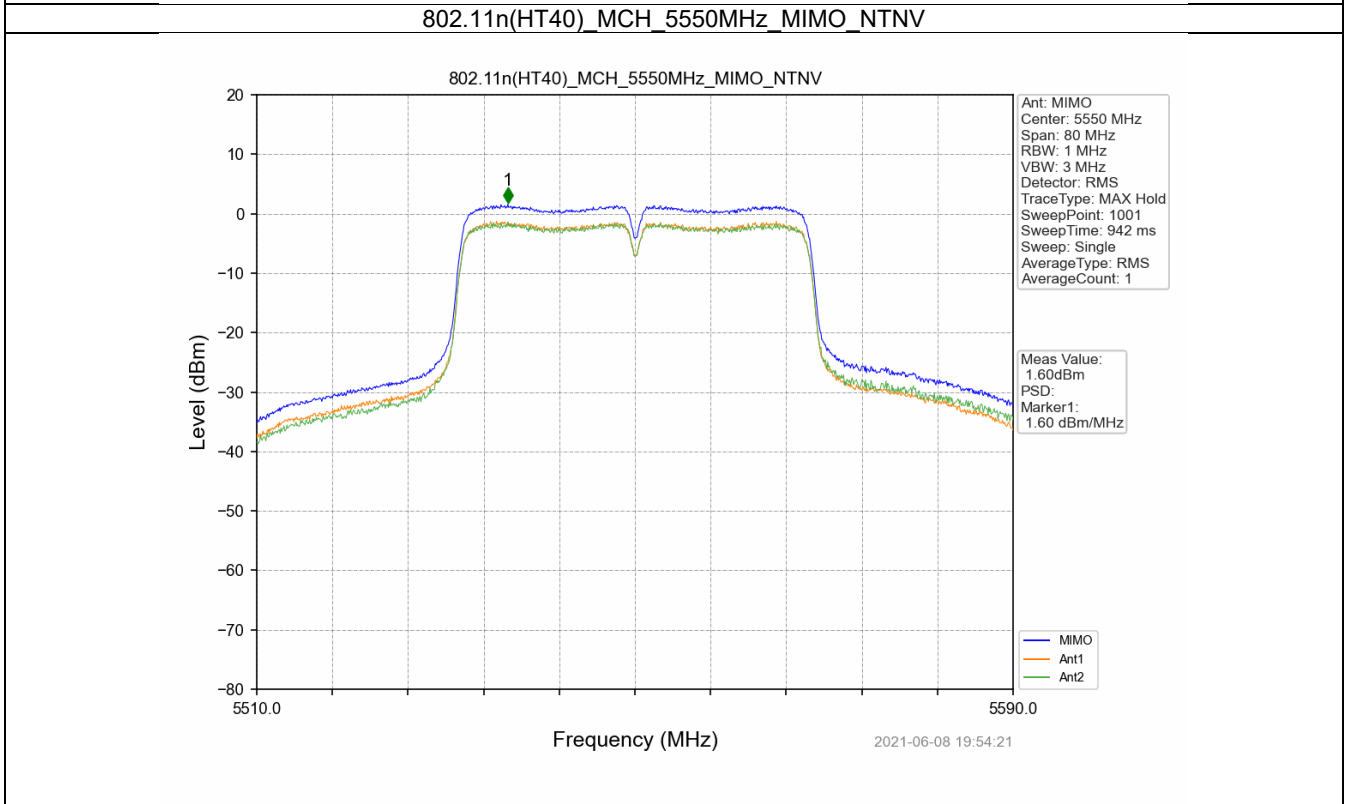
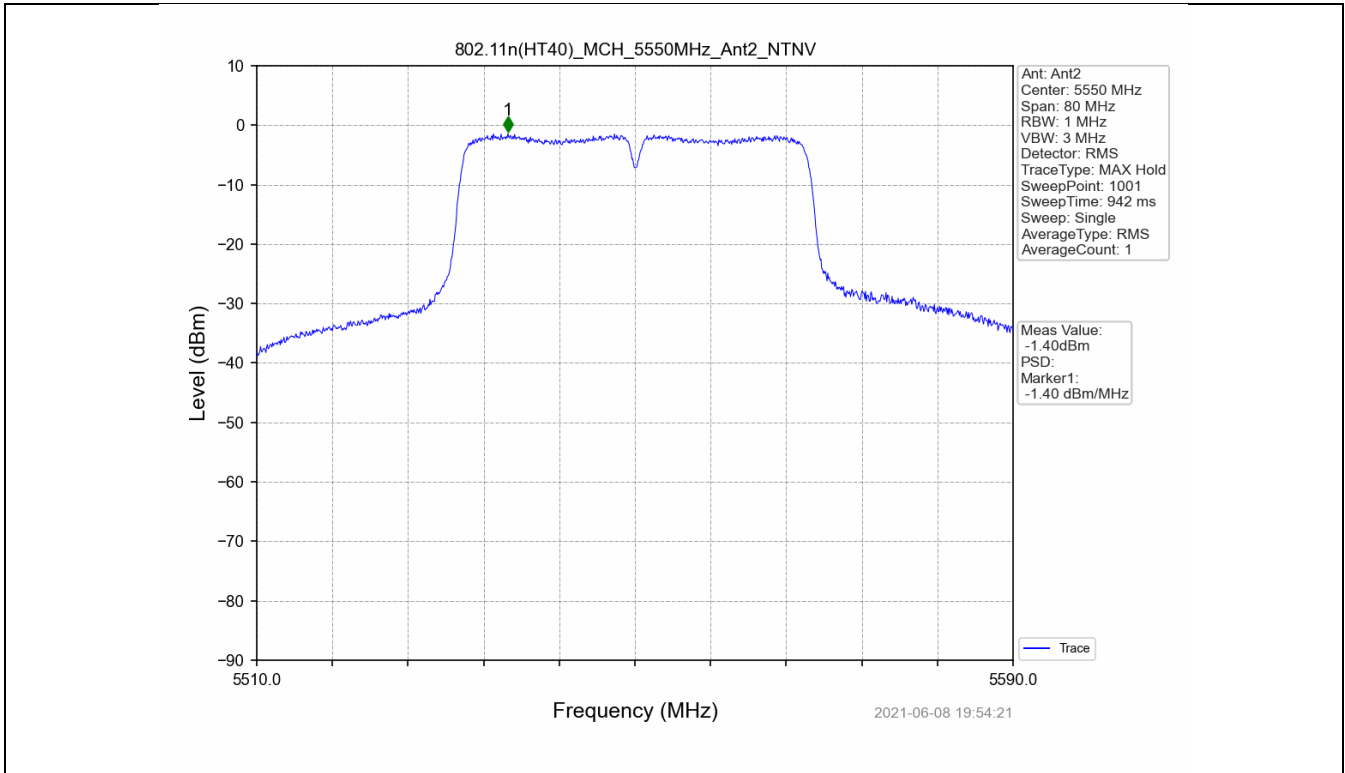
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



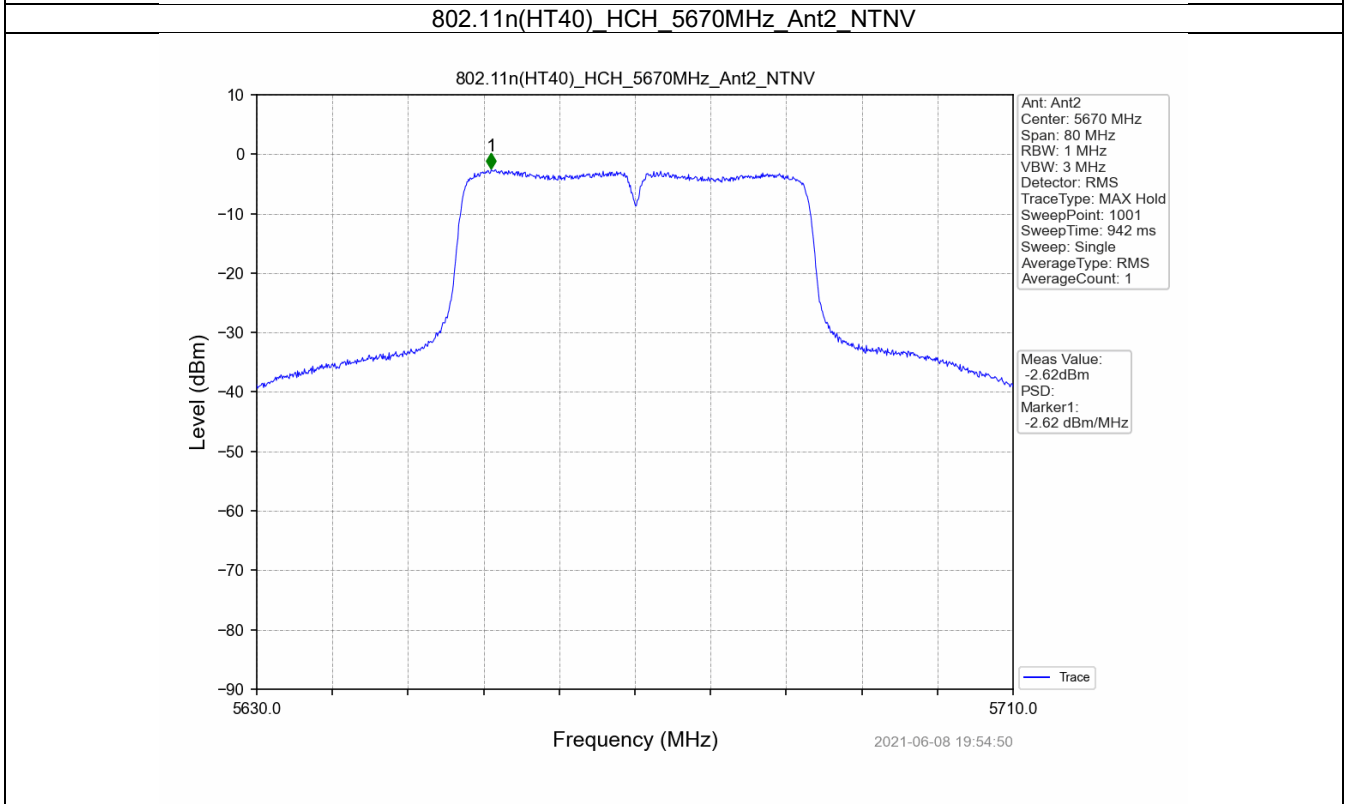
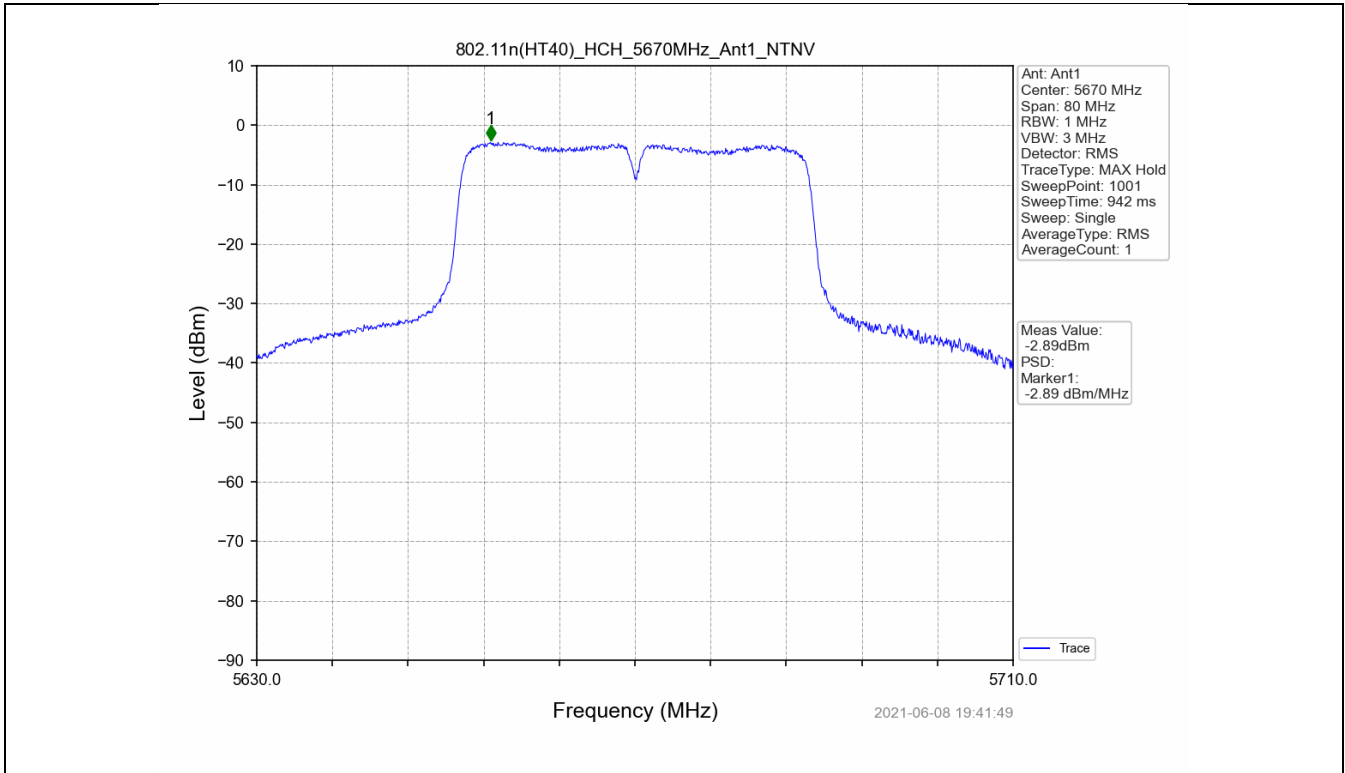
802.11n(HT40)_LCH_5510MHz_MIMO_NTNV



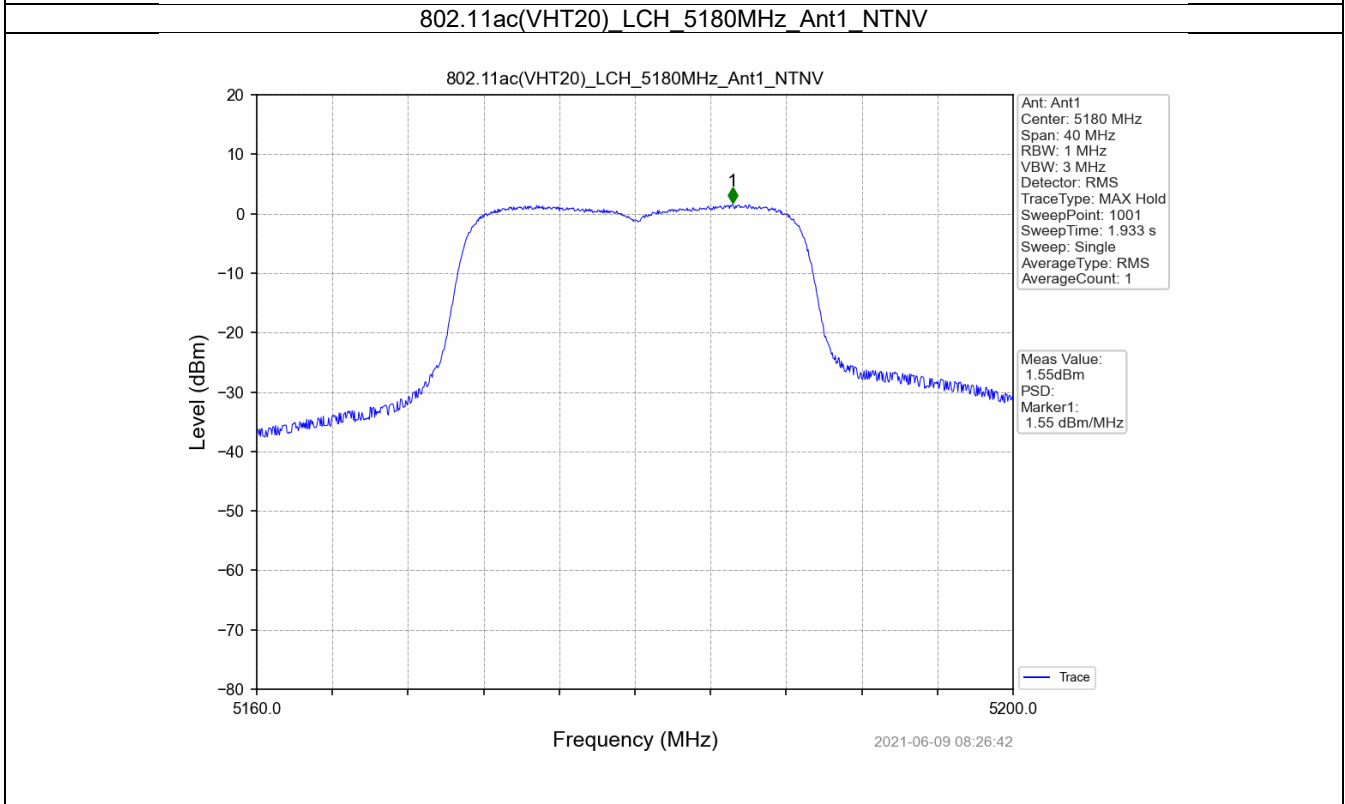
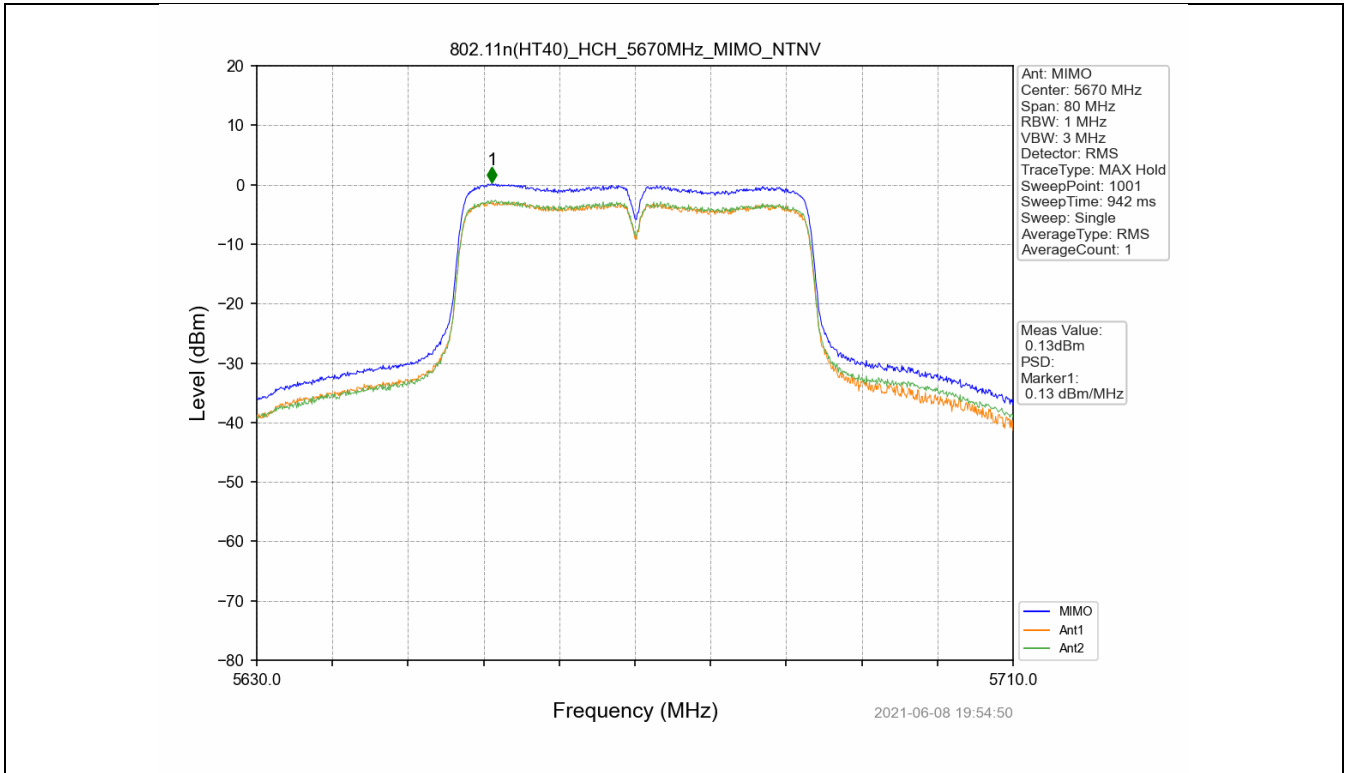
802.11n(HT40)_MCH_5550MHz_Ant2_NTNV



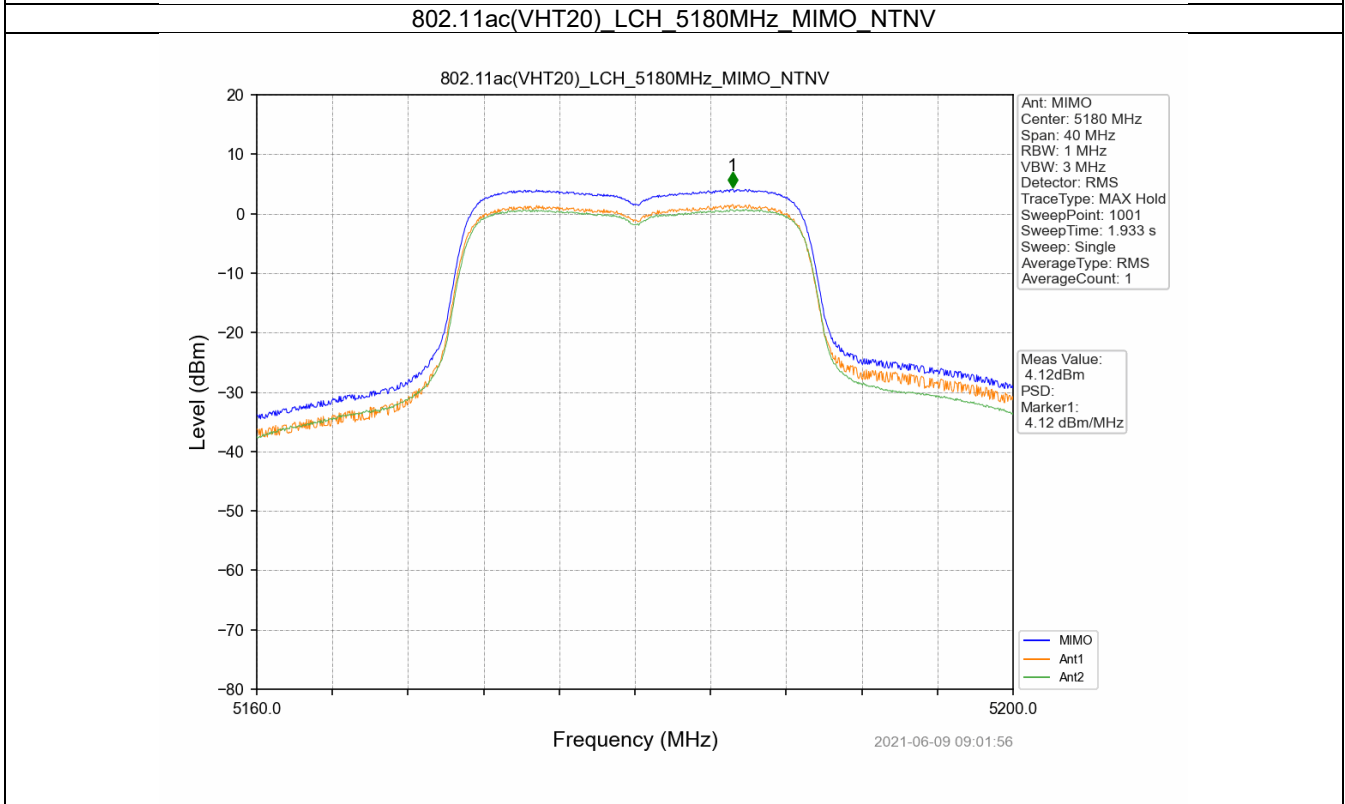
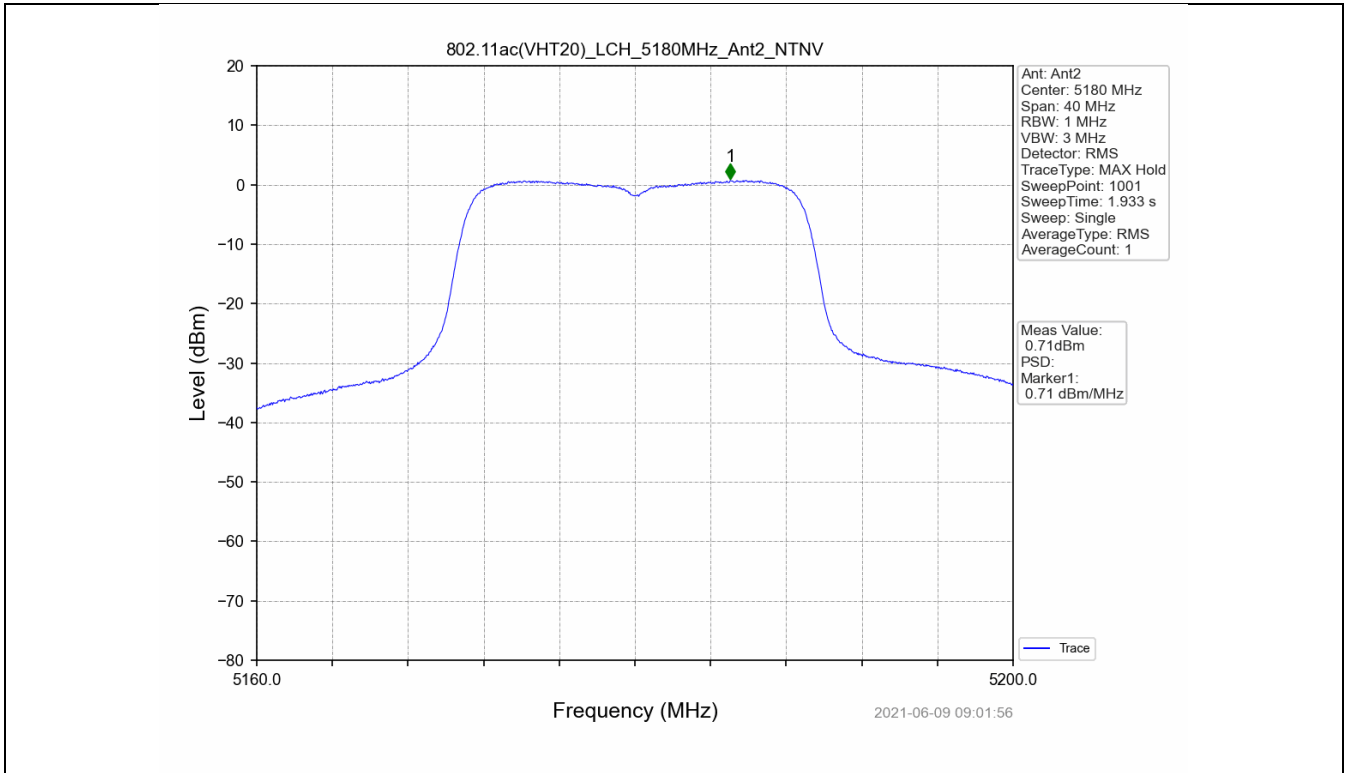
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



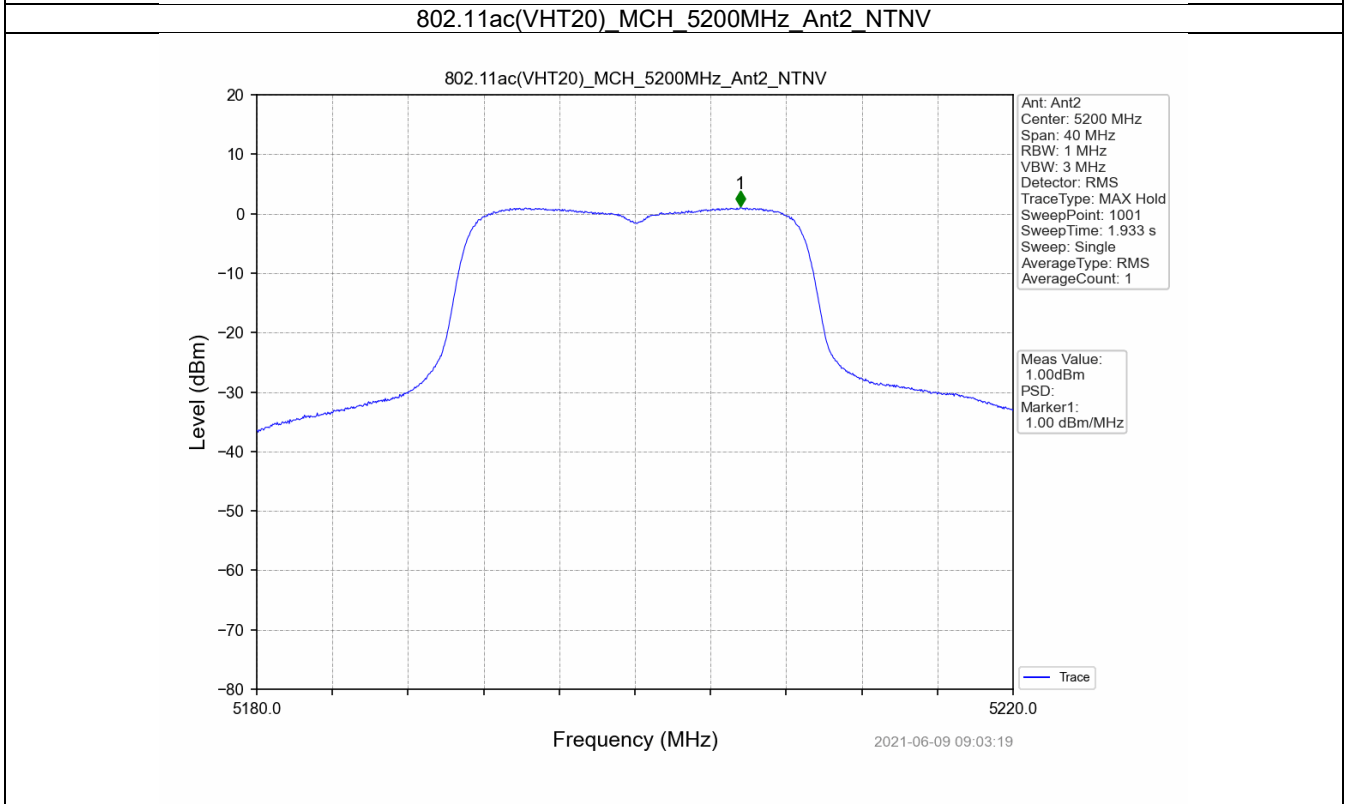
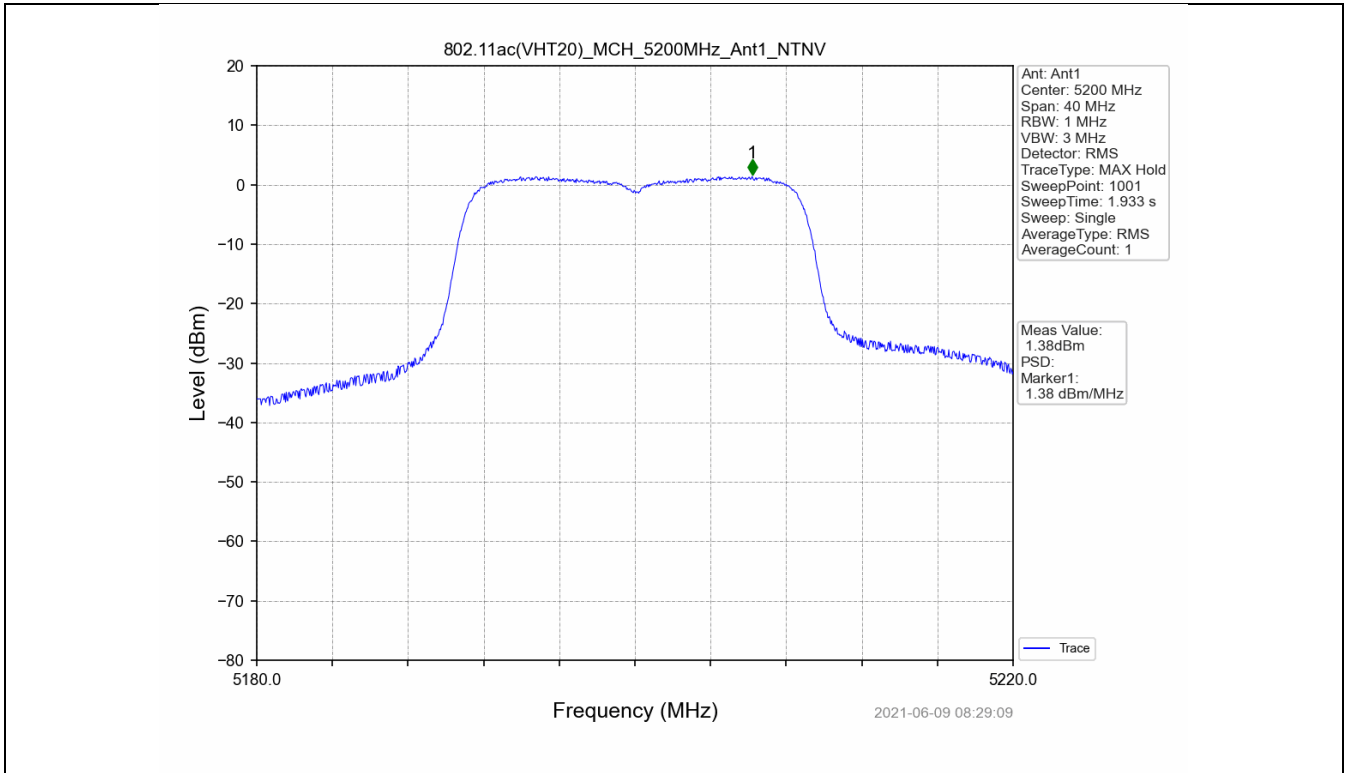
802.11n(HT40)_HCH_5670MHz_MIMO_NTNV



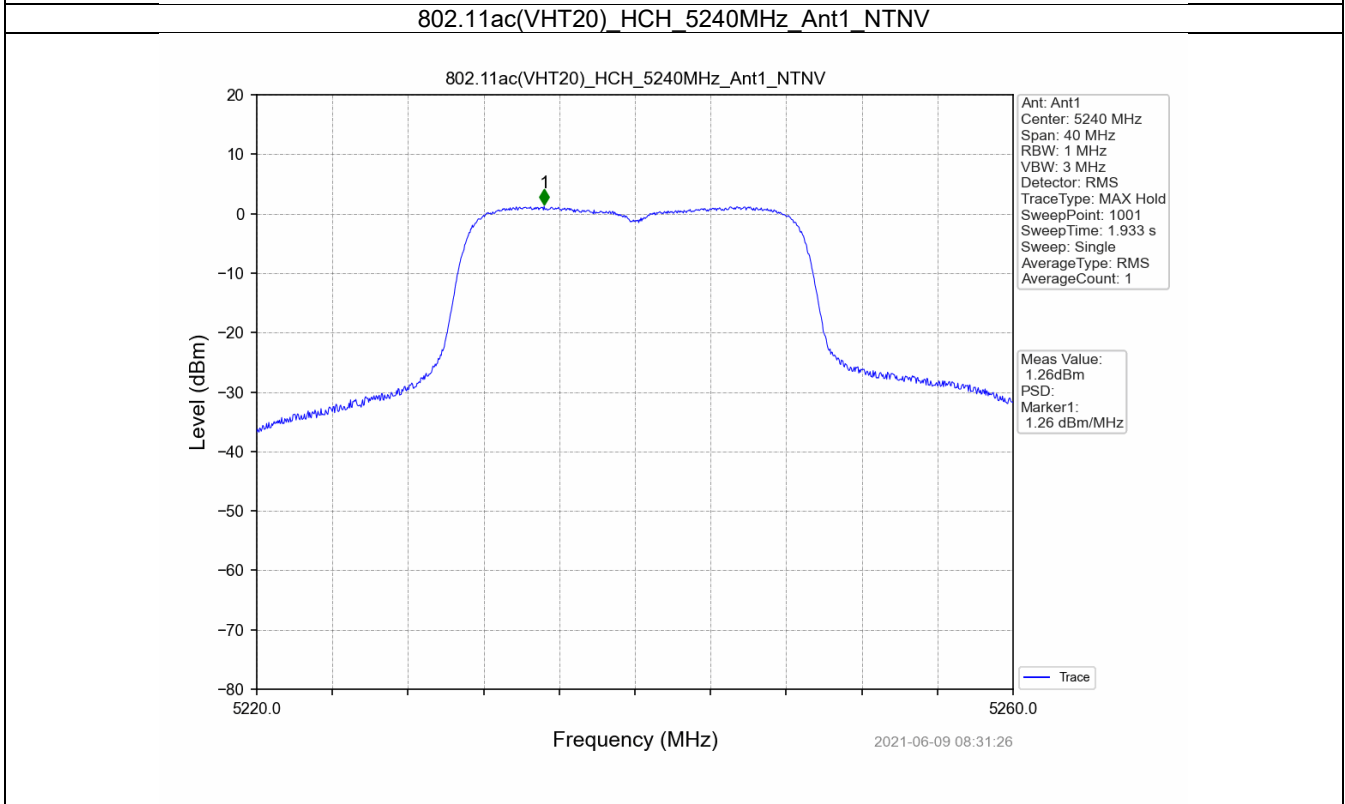
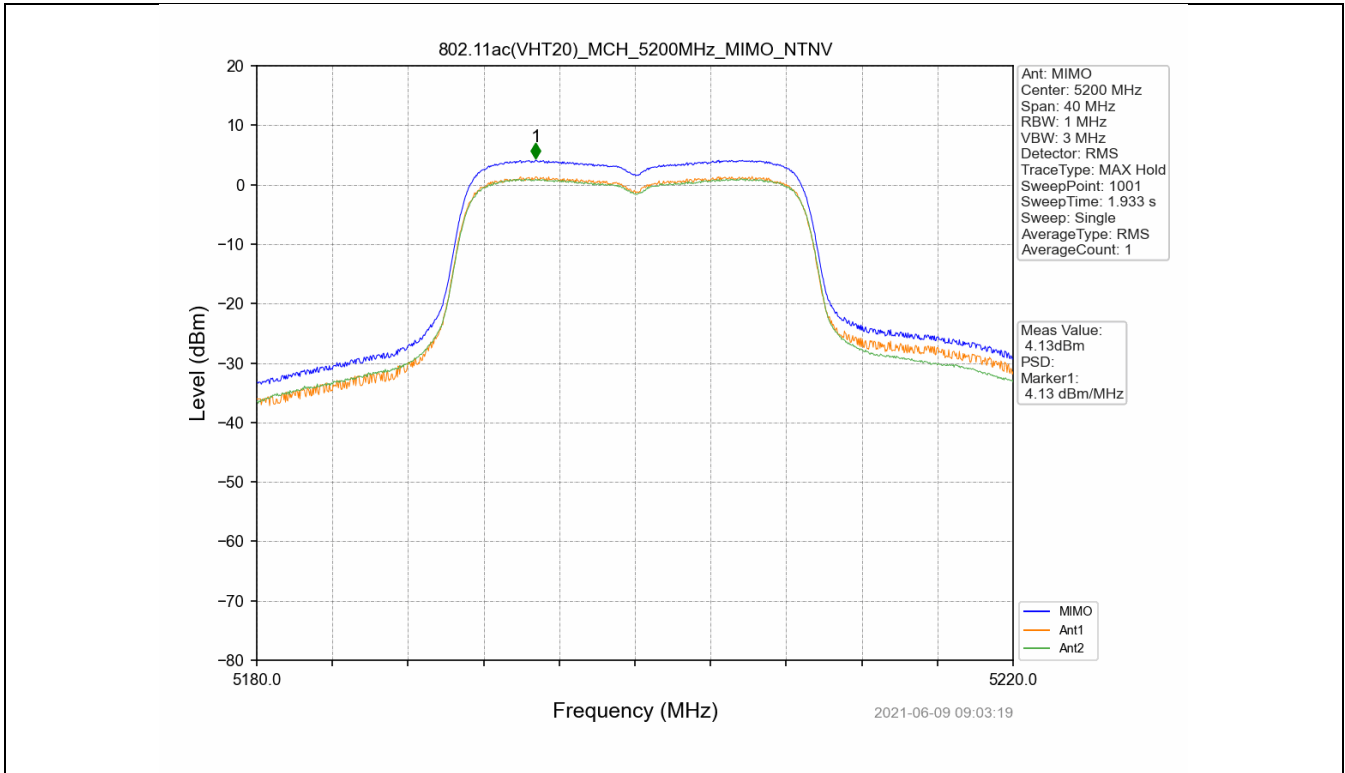
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



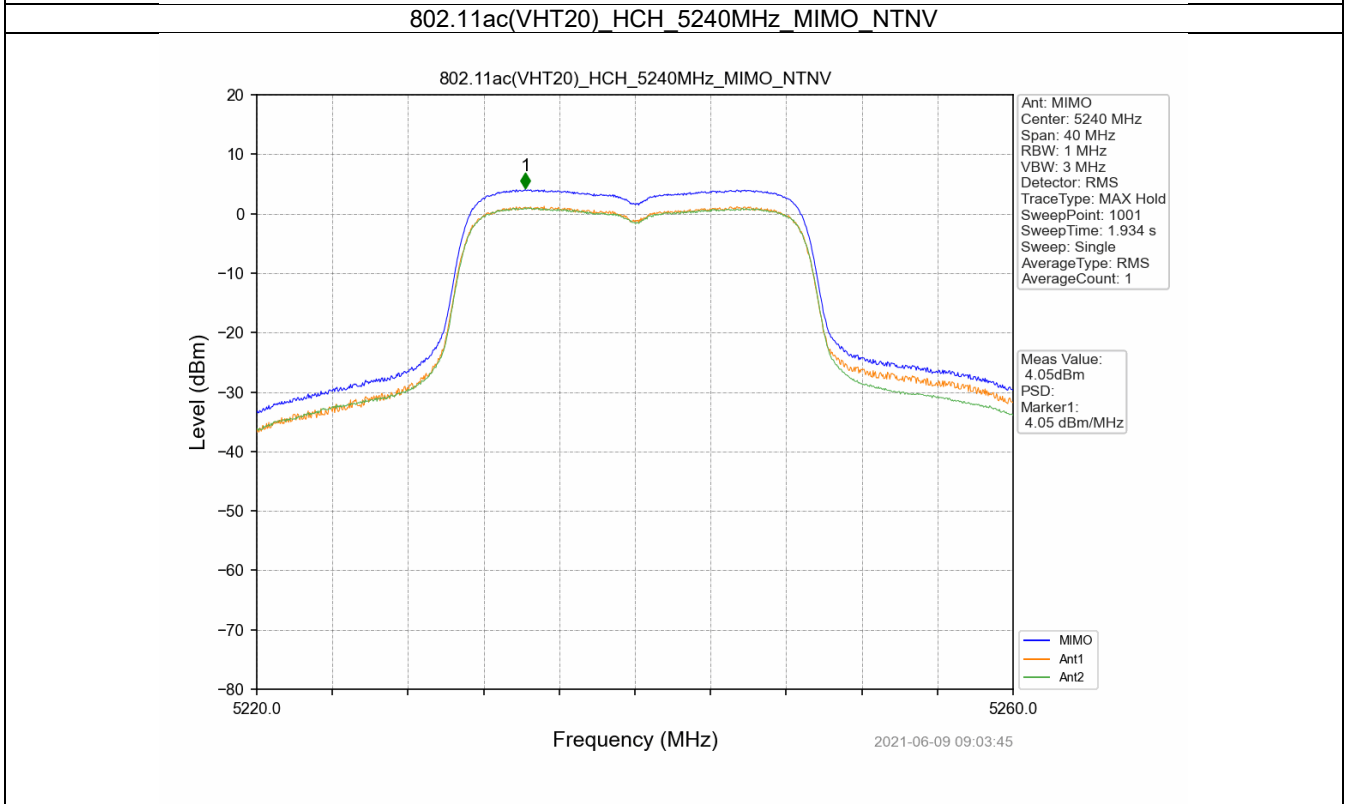
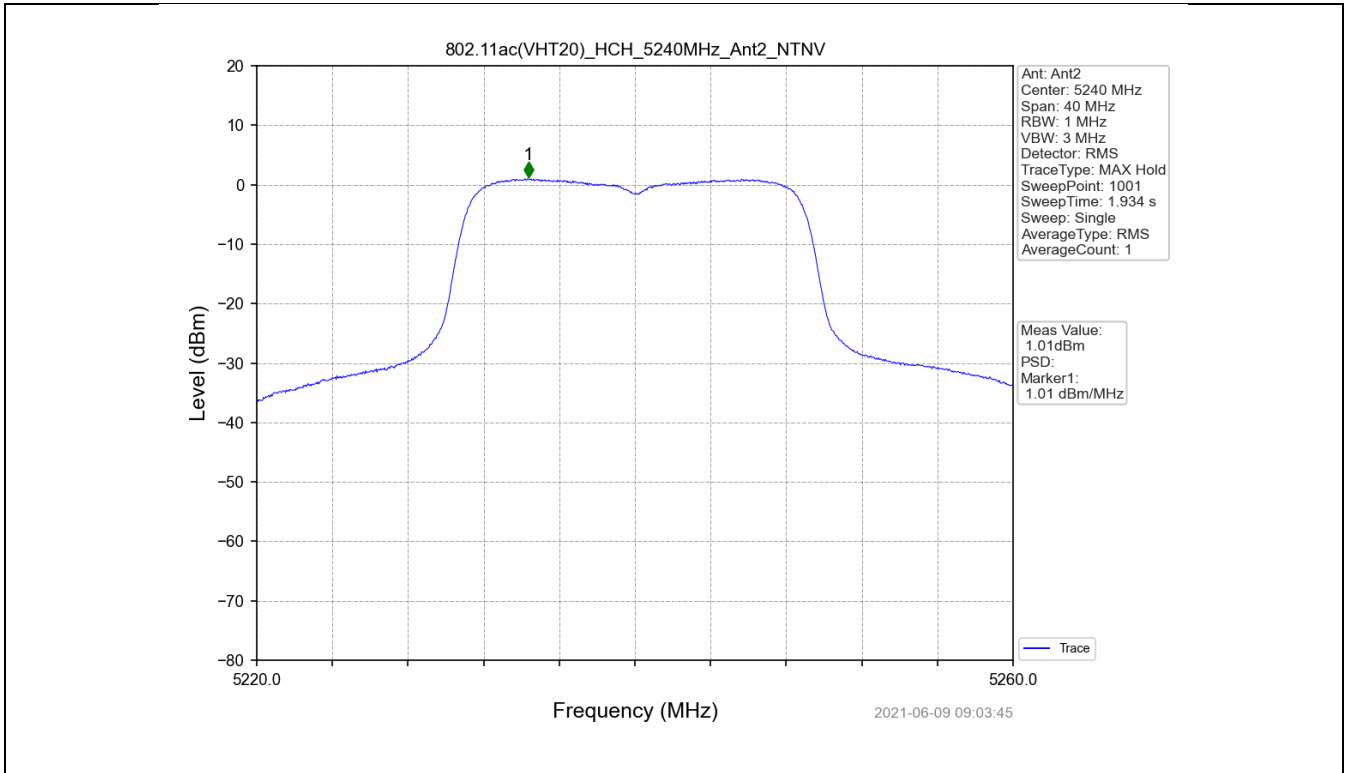
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



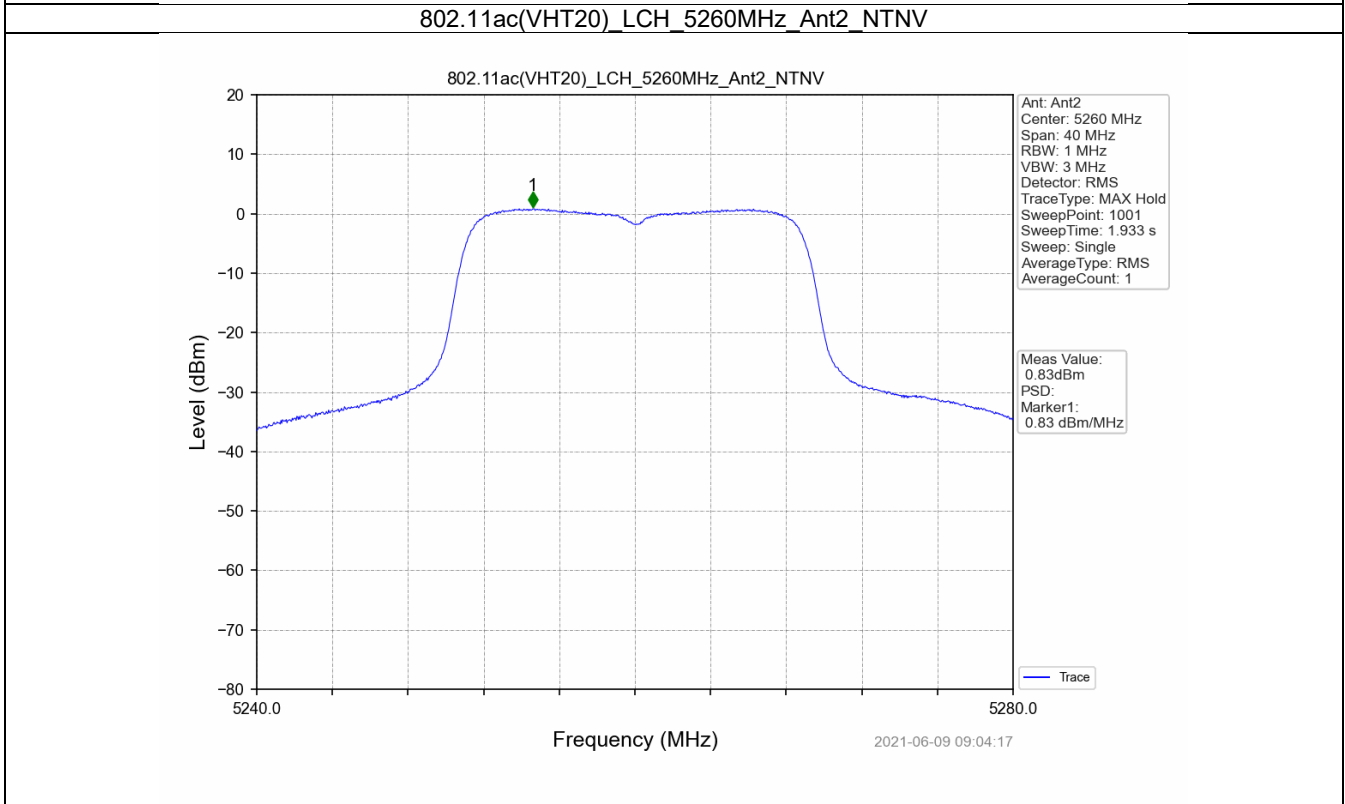
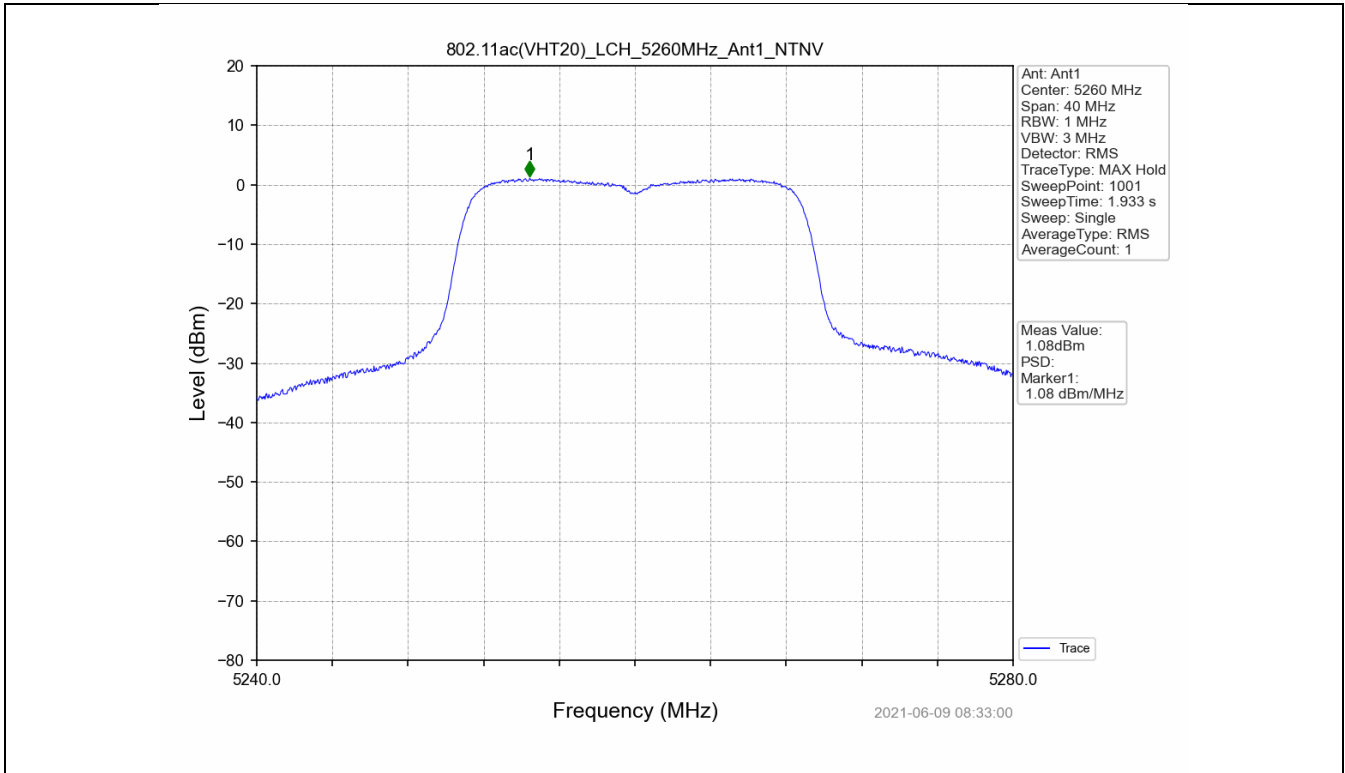
802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV



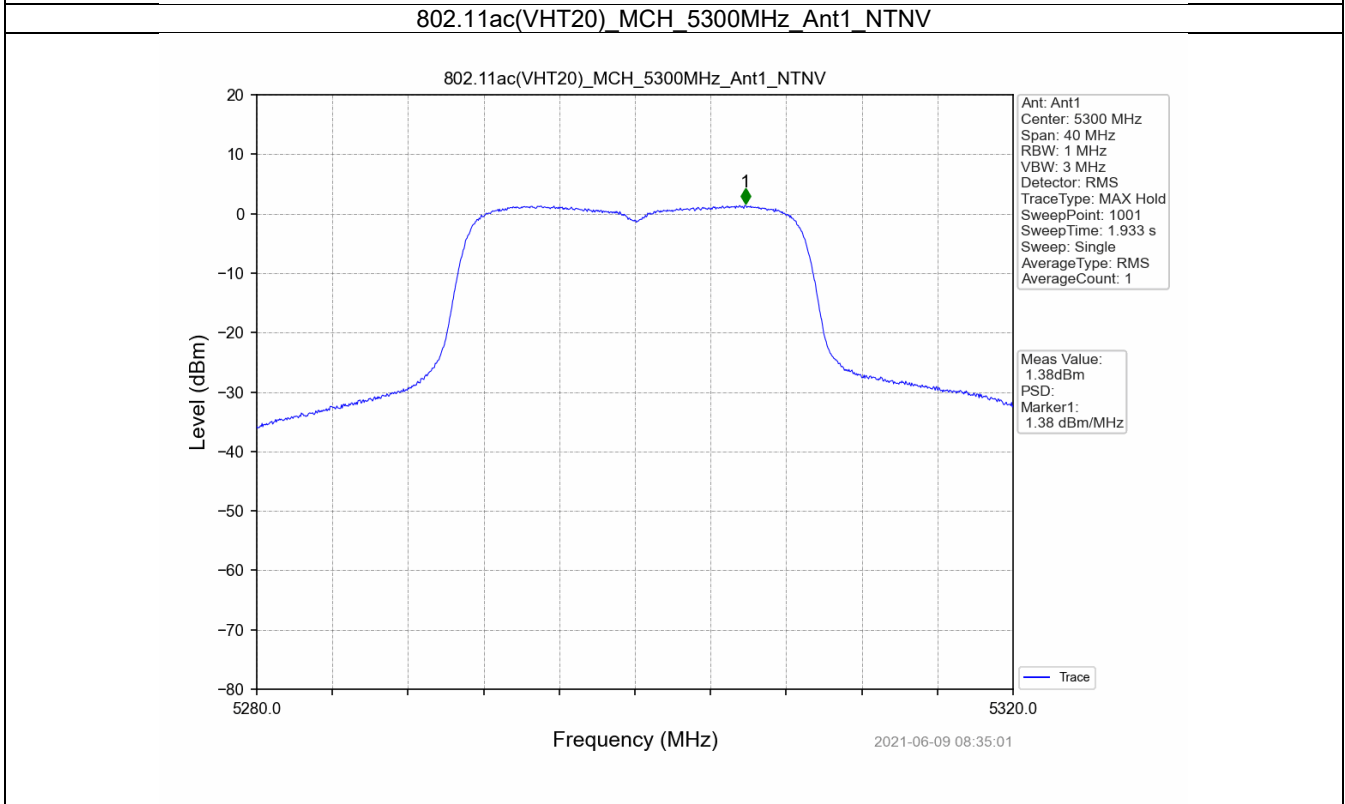
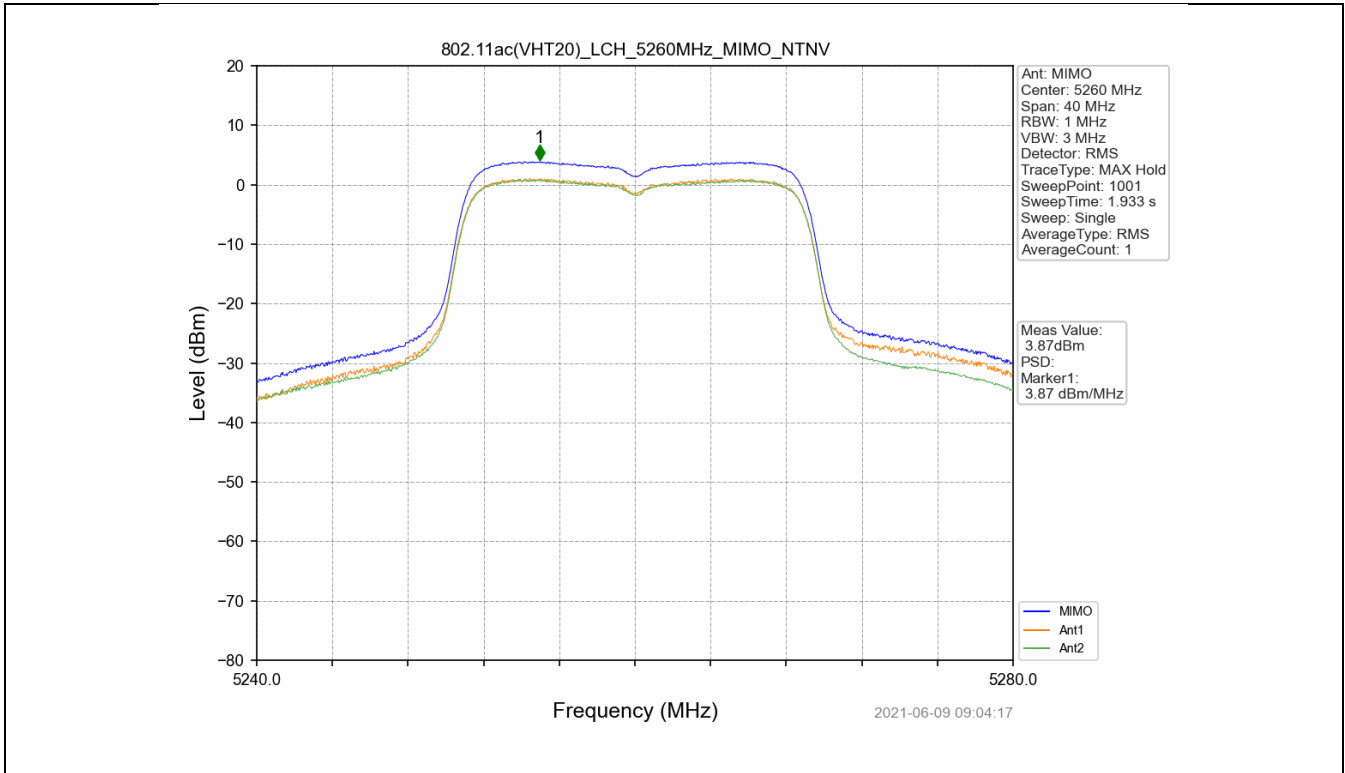
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



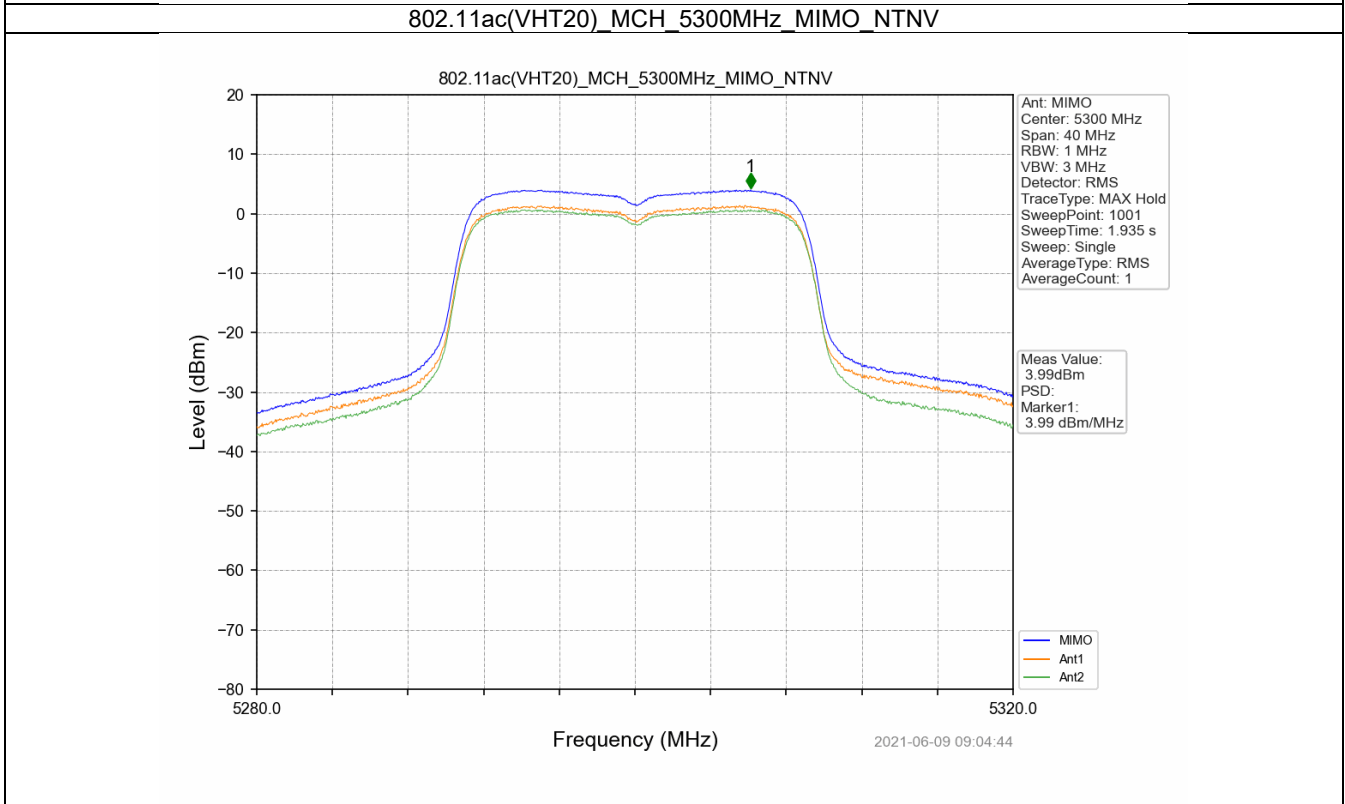
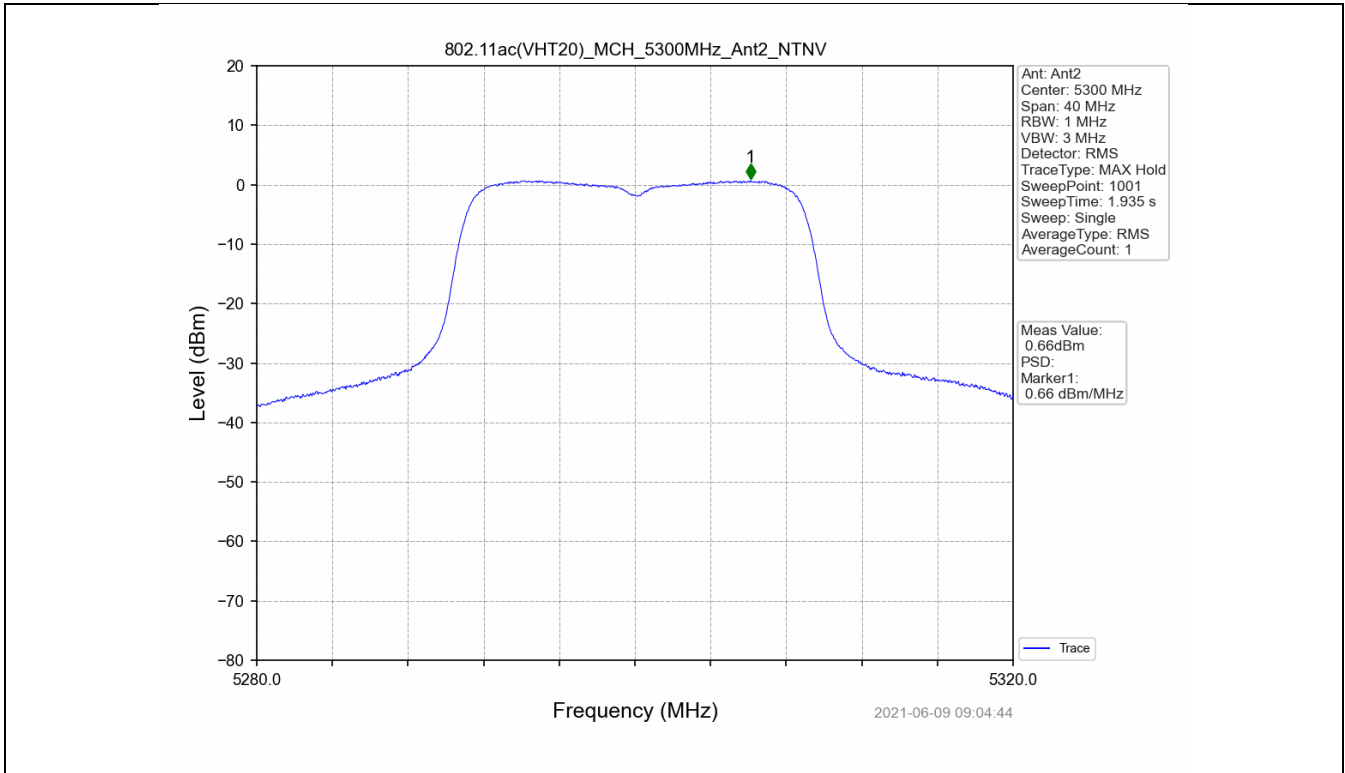
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



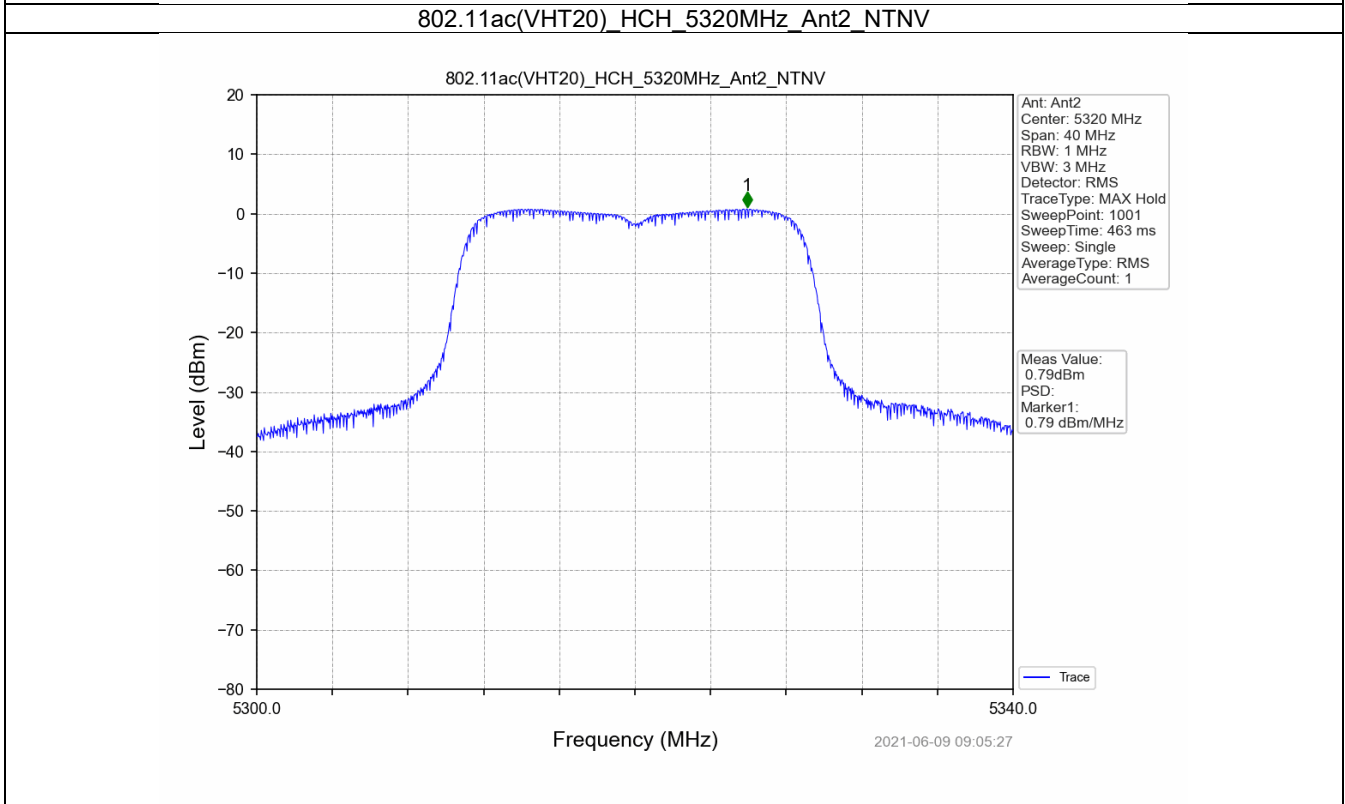
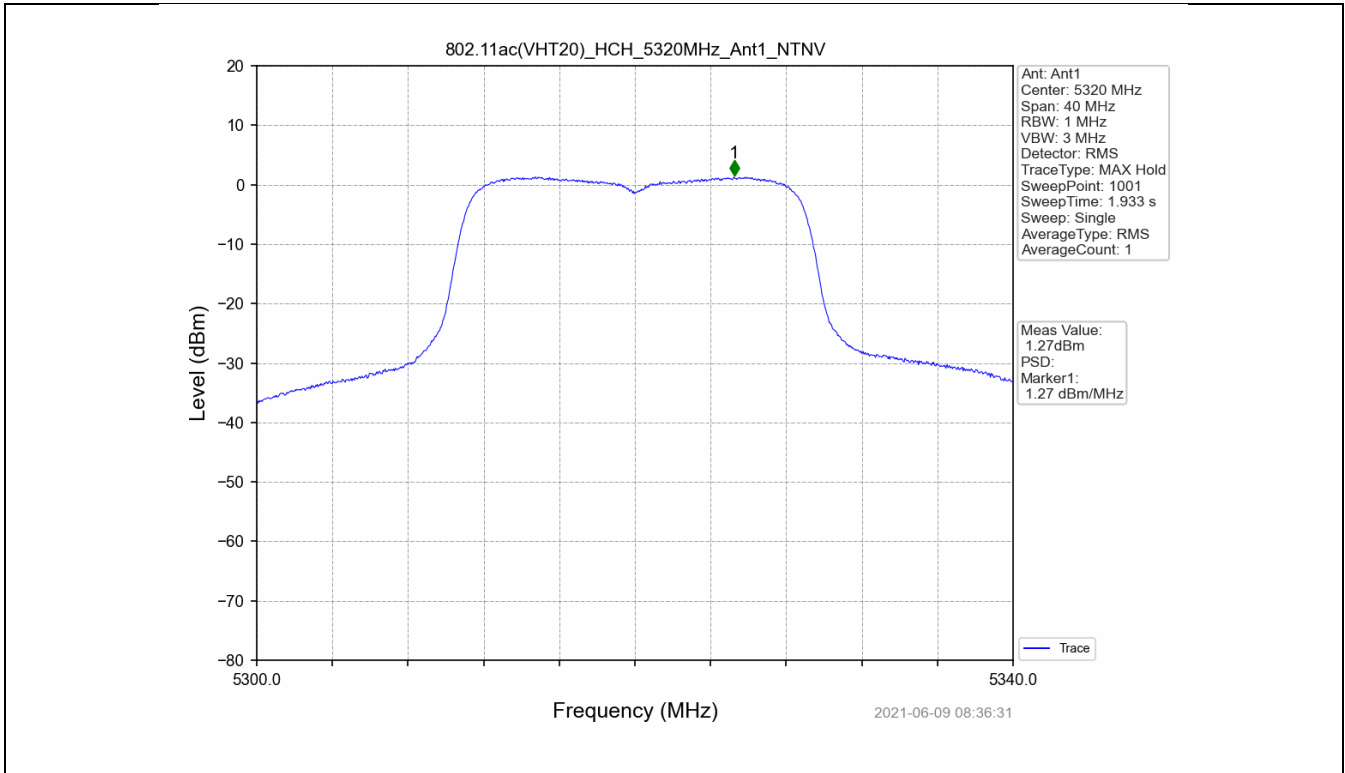
802.11ac(VHT20)_LCH_5260MHz_MIMO_NTNV



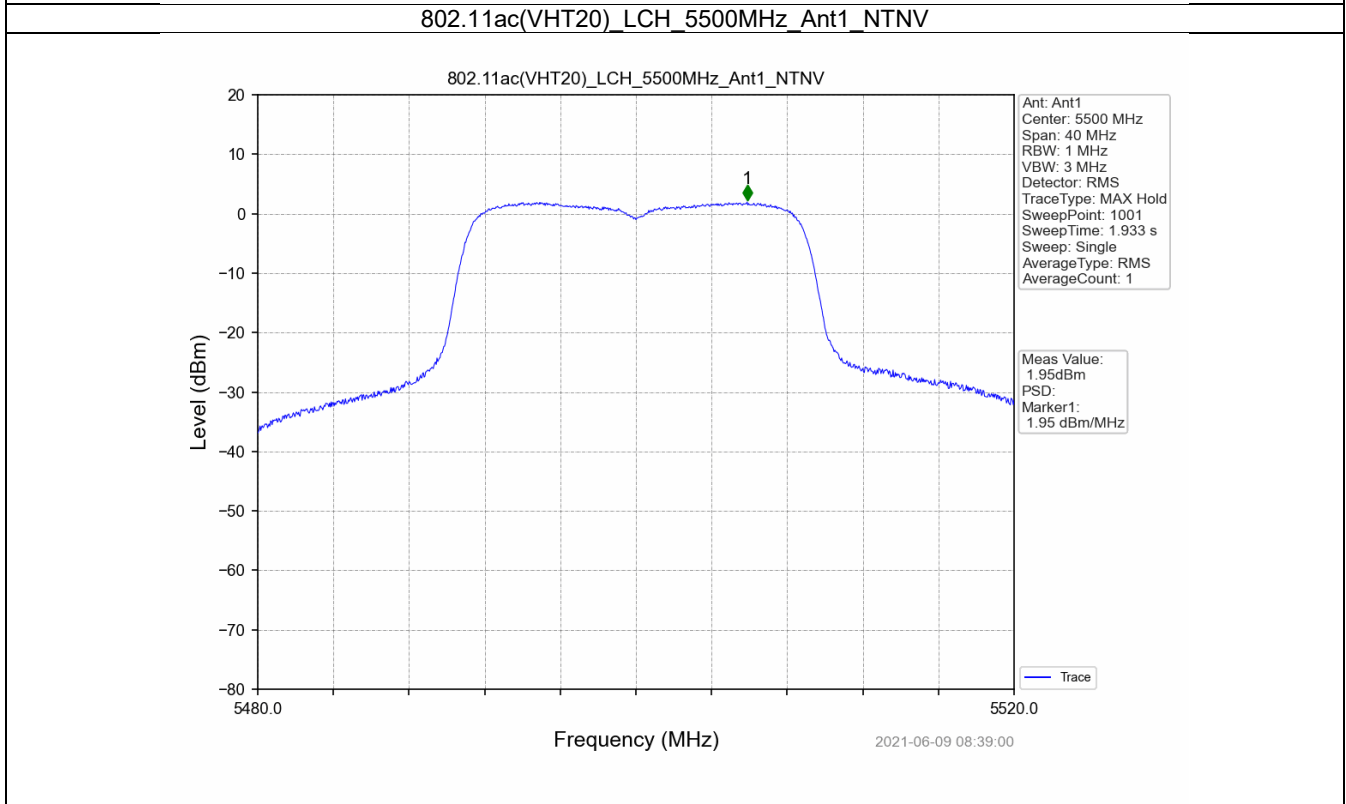
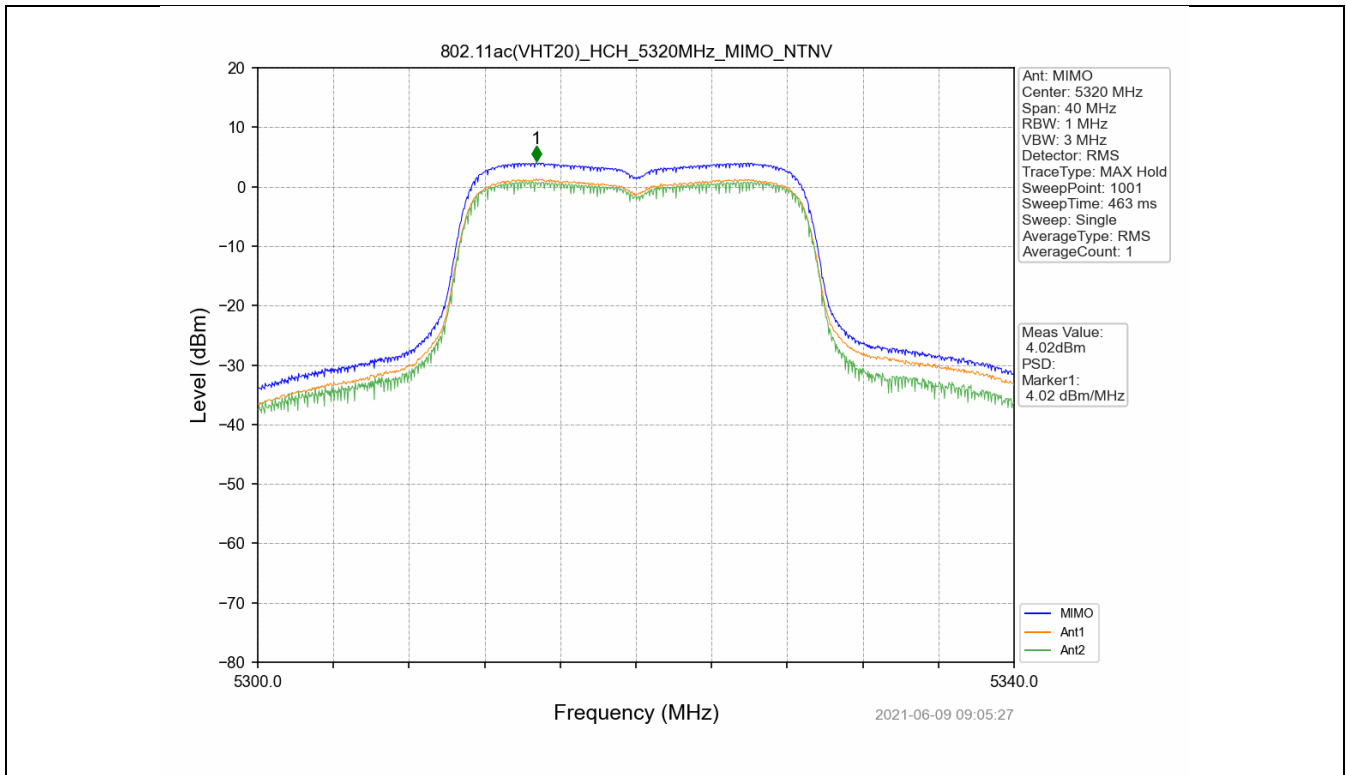
802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



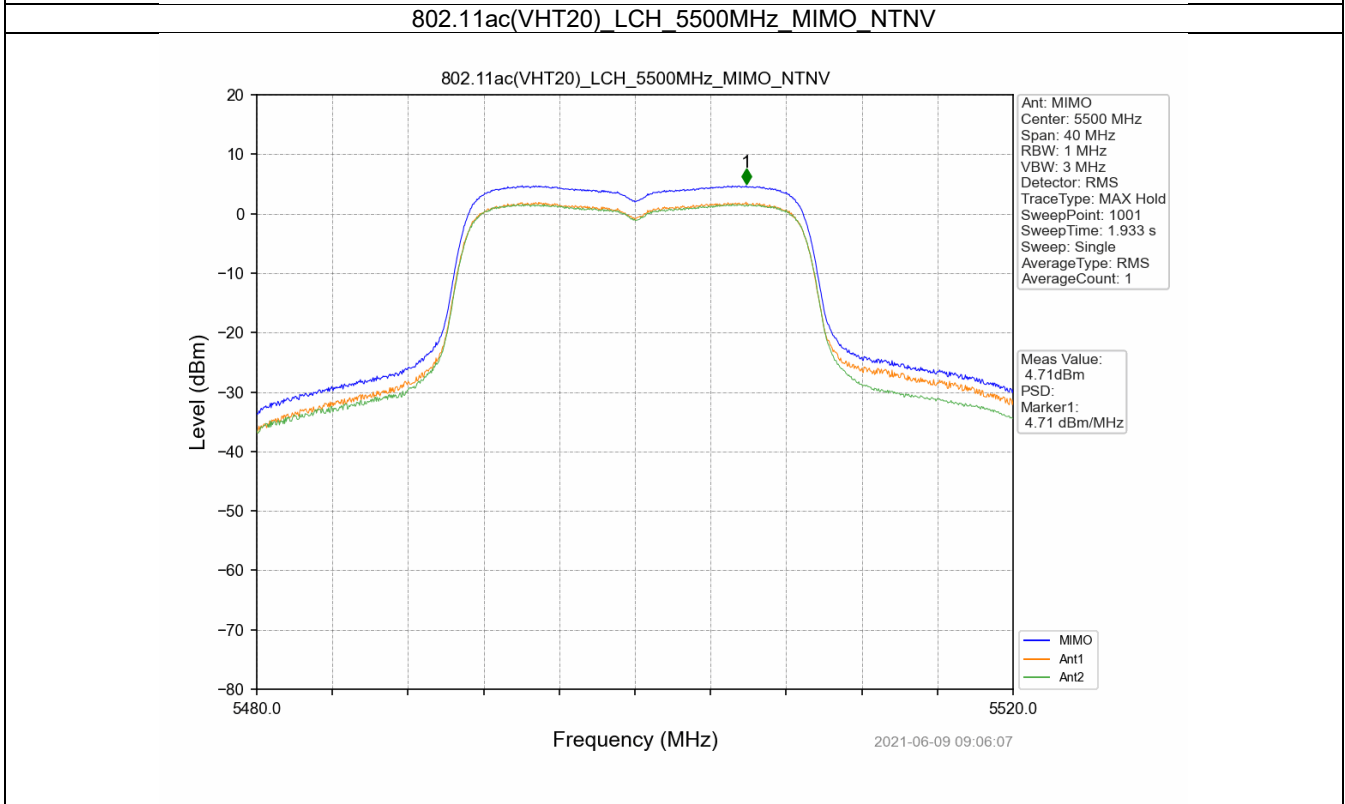
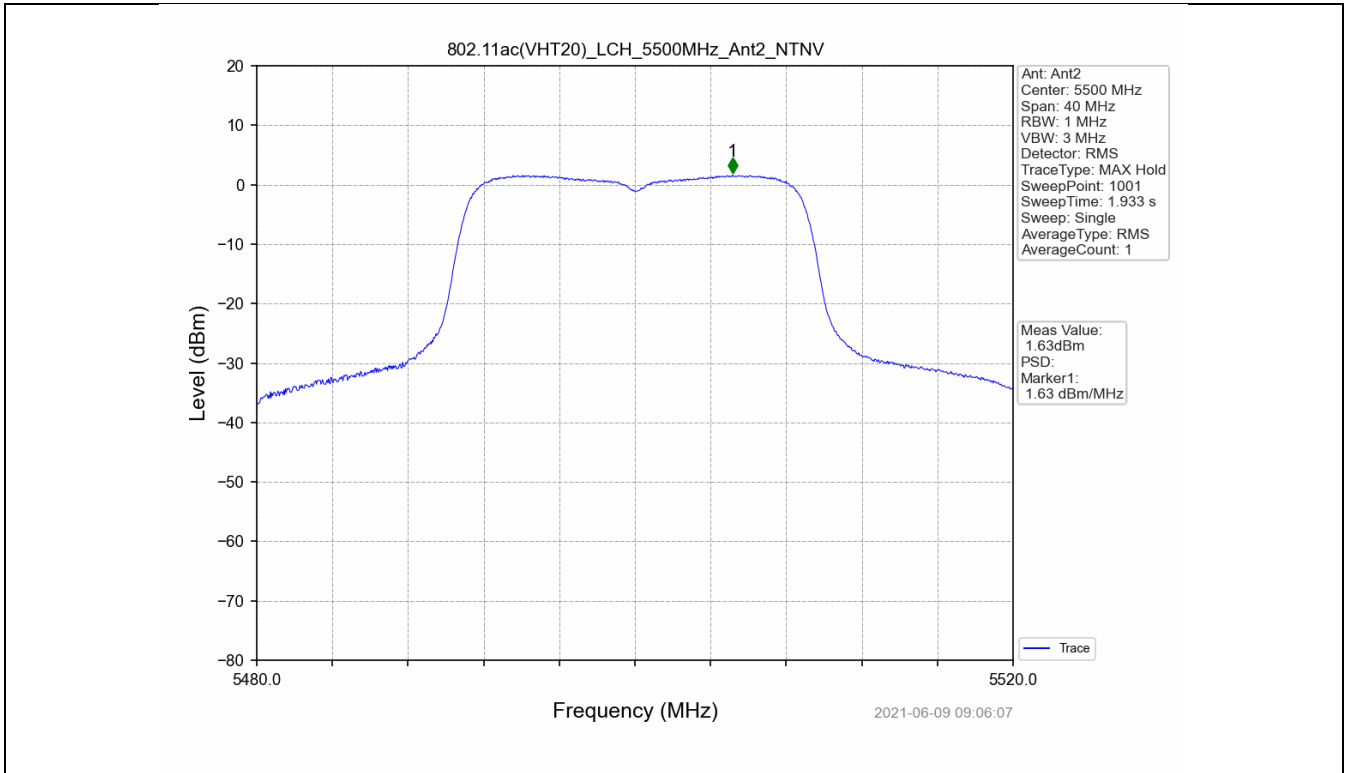
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



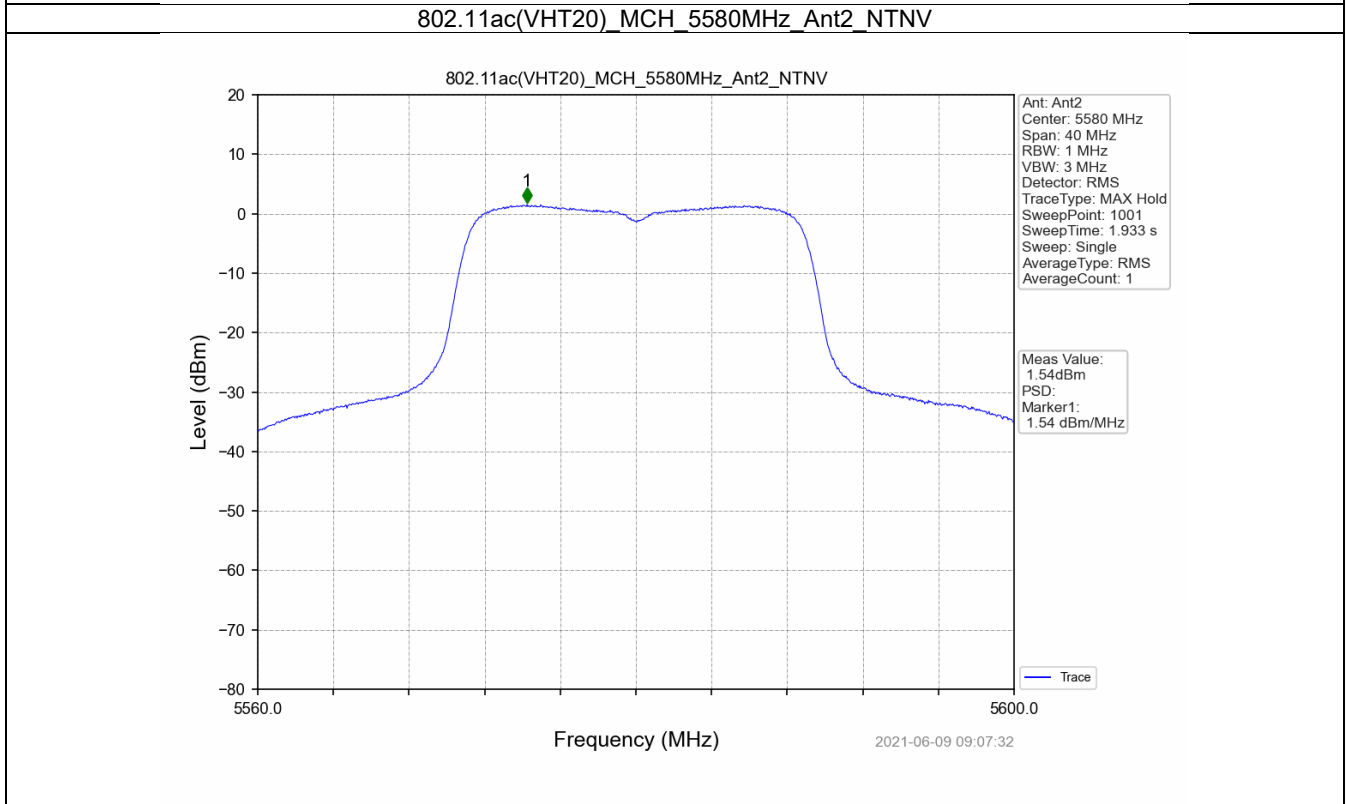
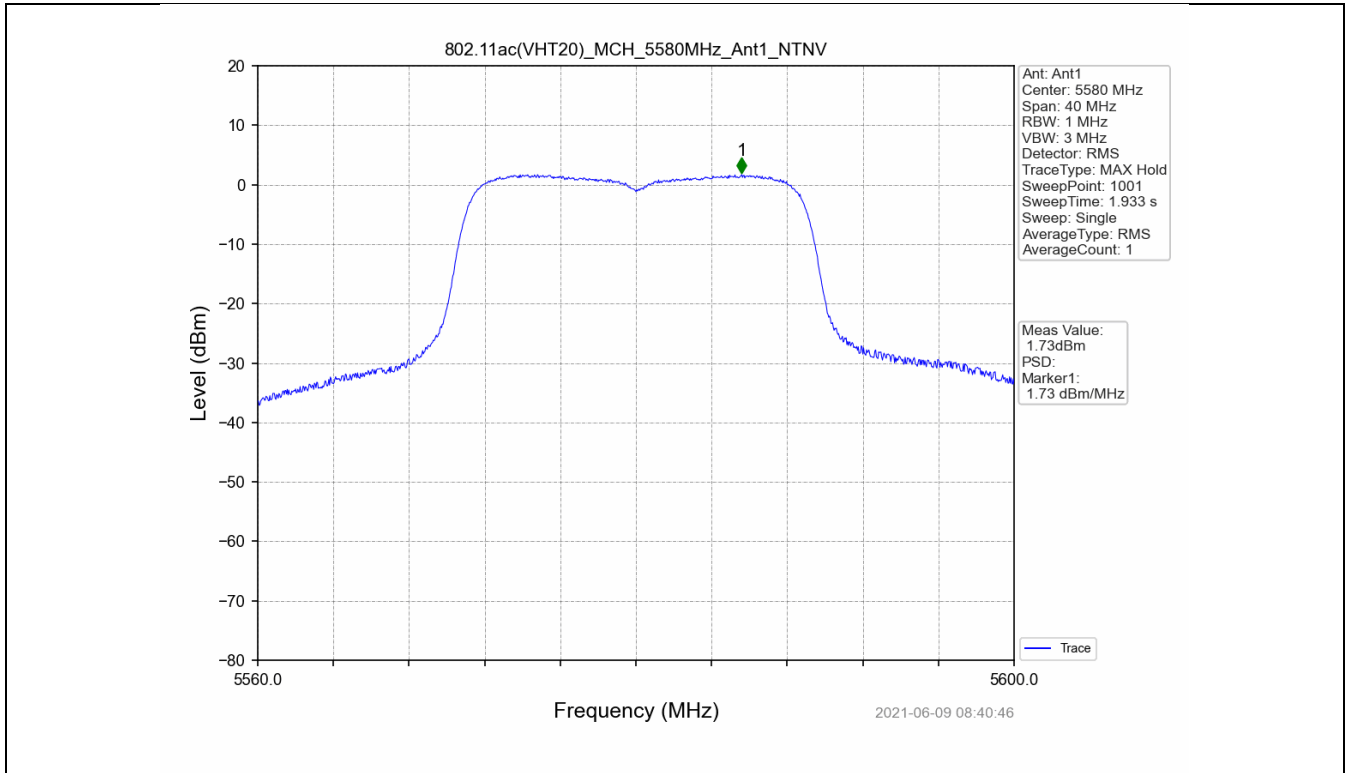
802.11ac(VHT20)_HCH_5320MHz_MIMO_NTNV



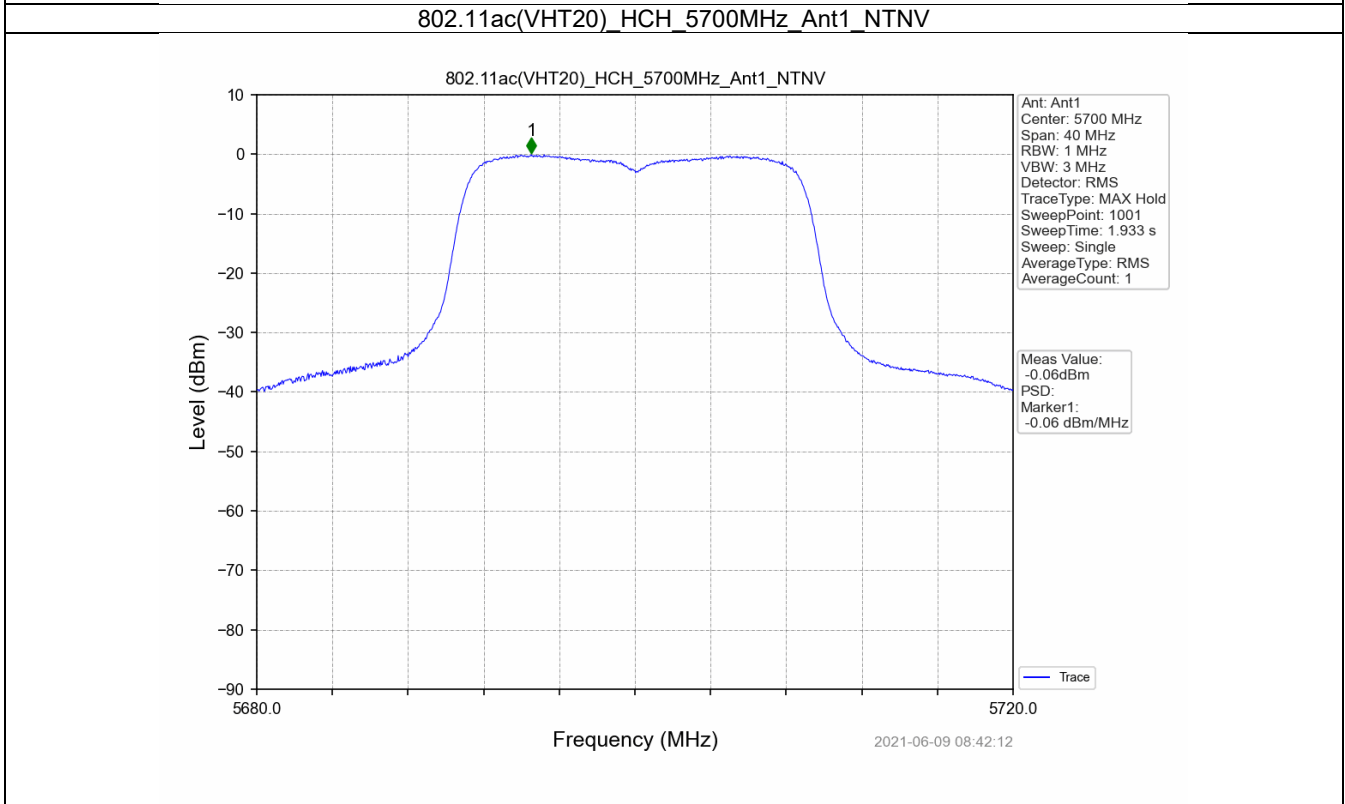
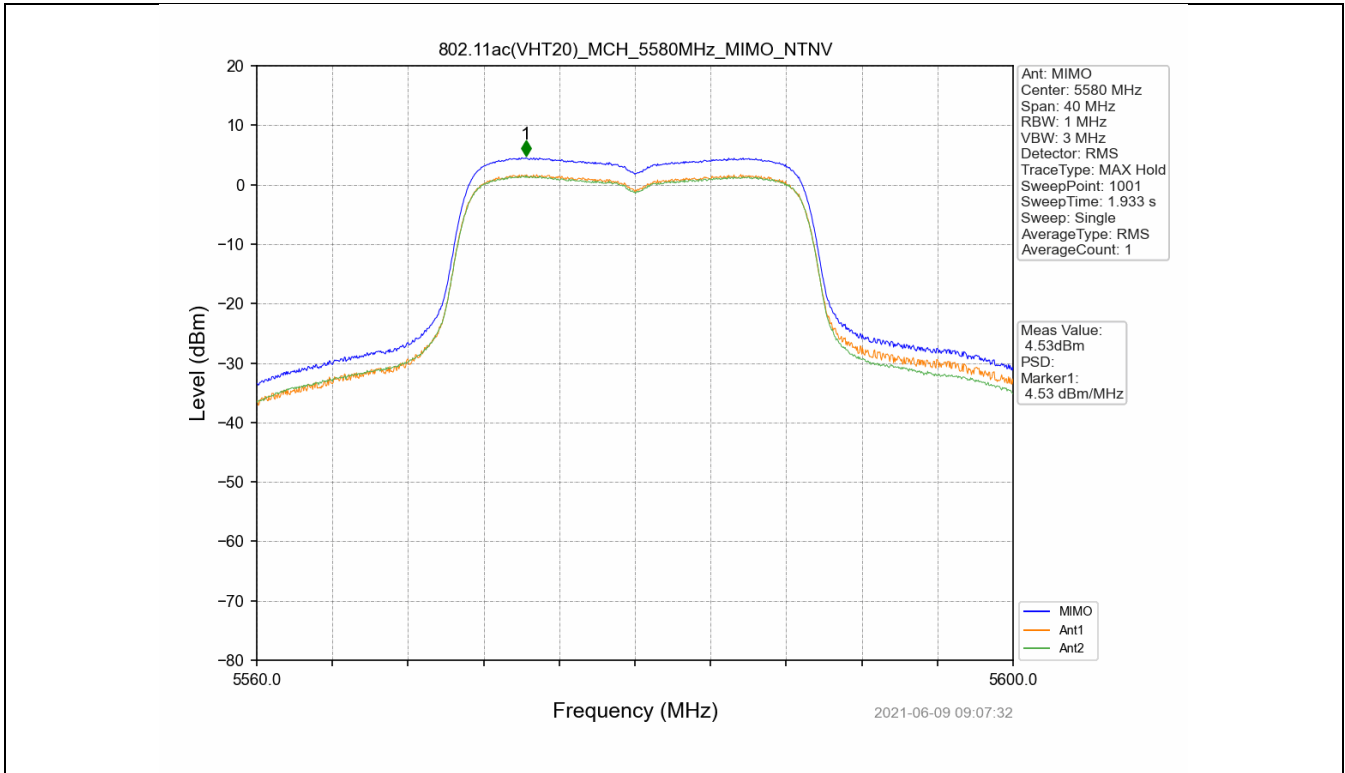
802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV



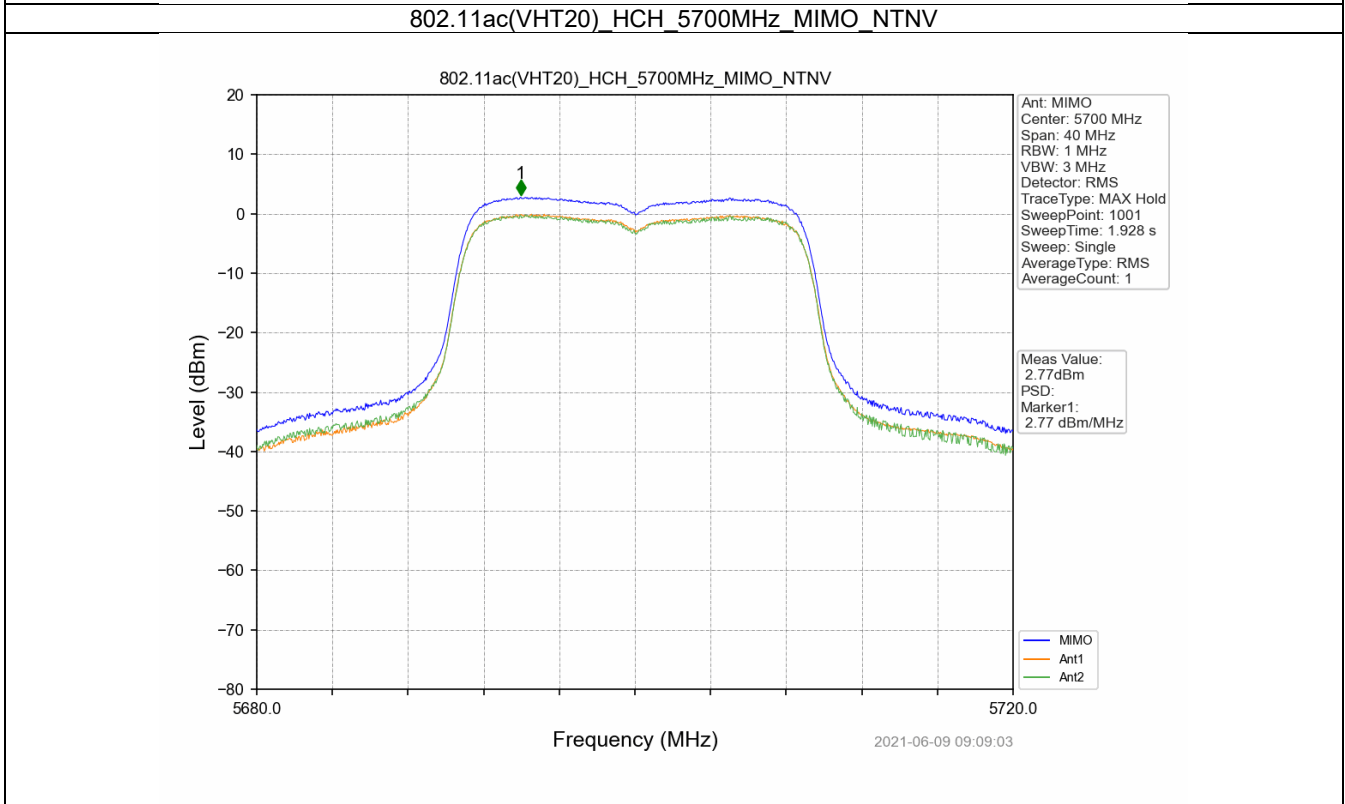
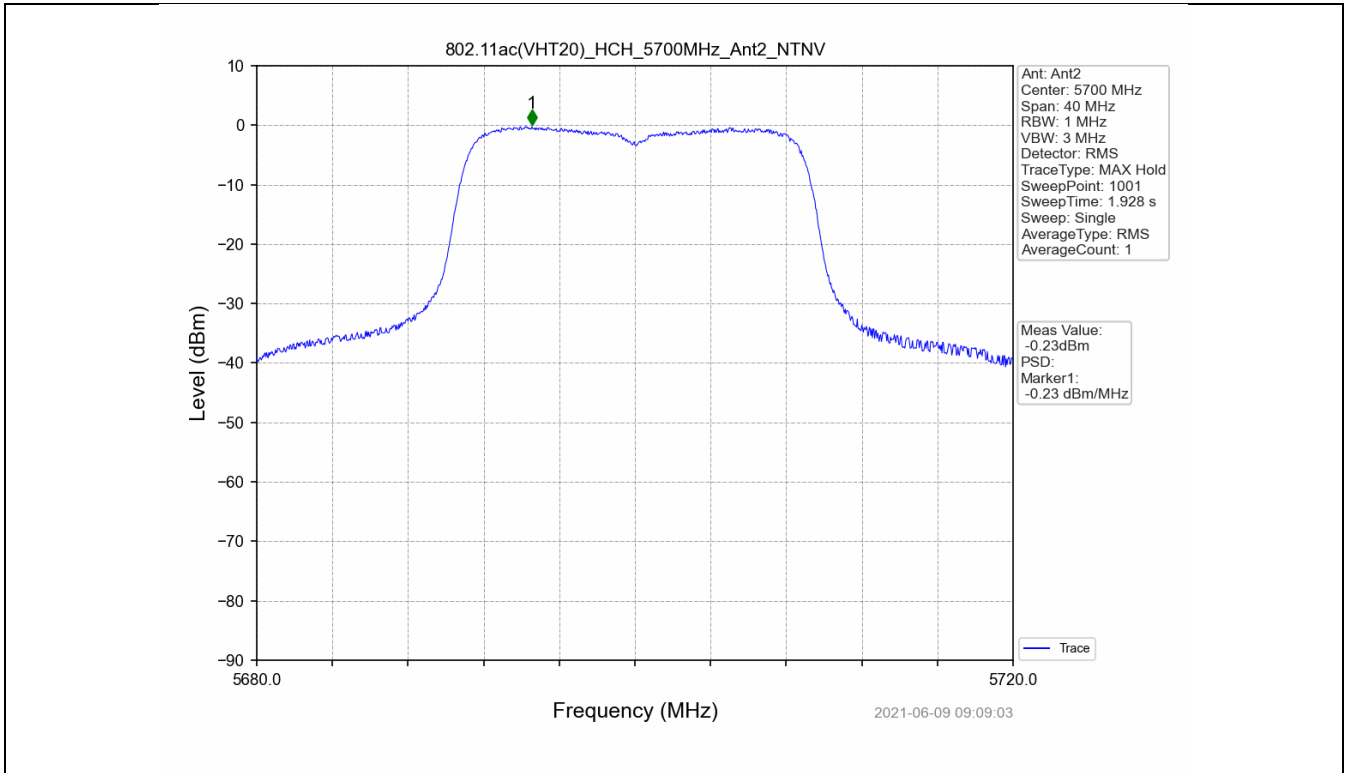
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



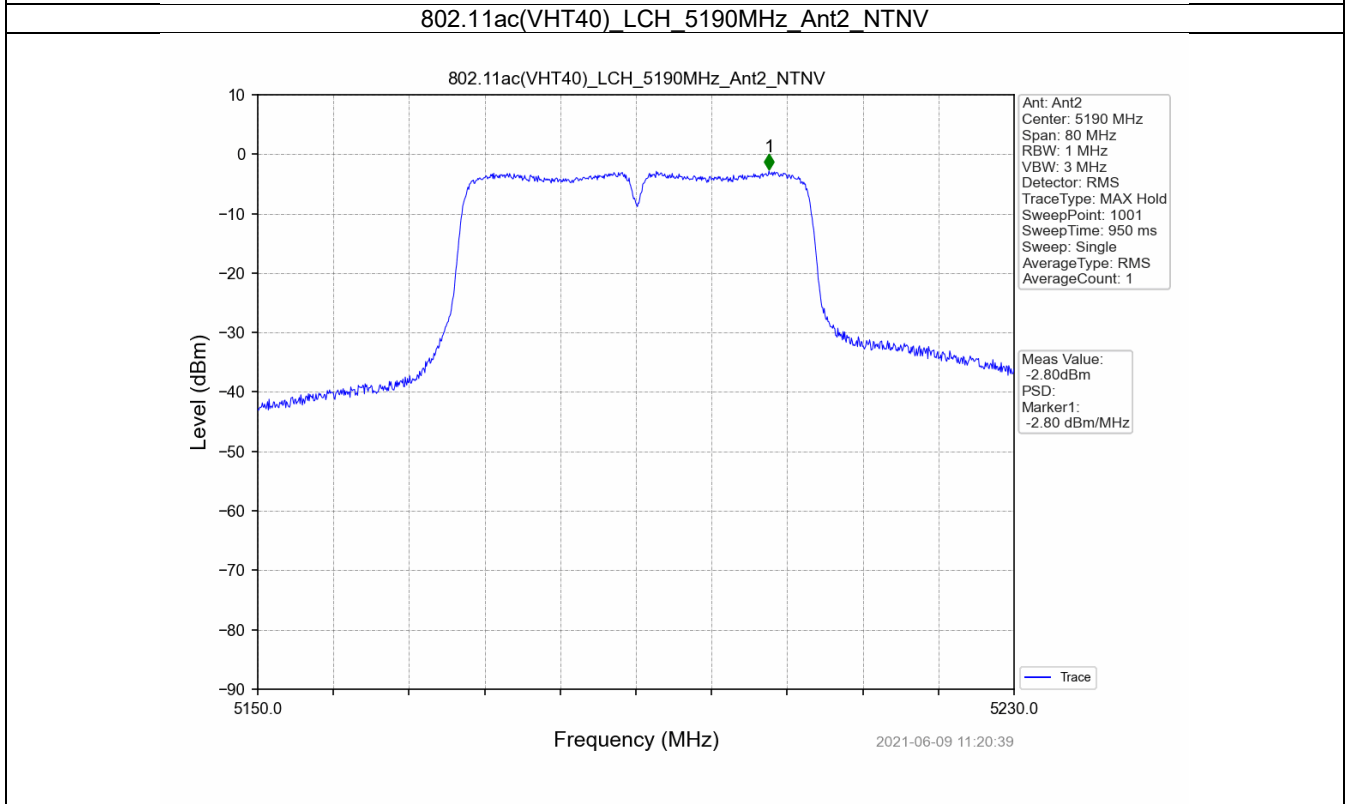
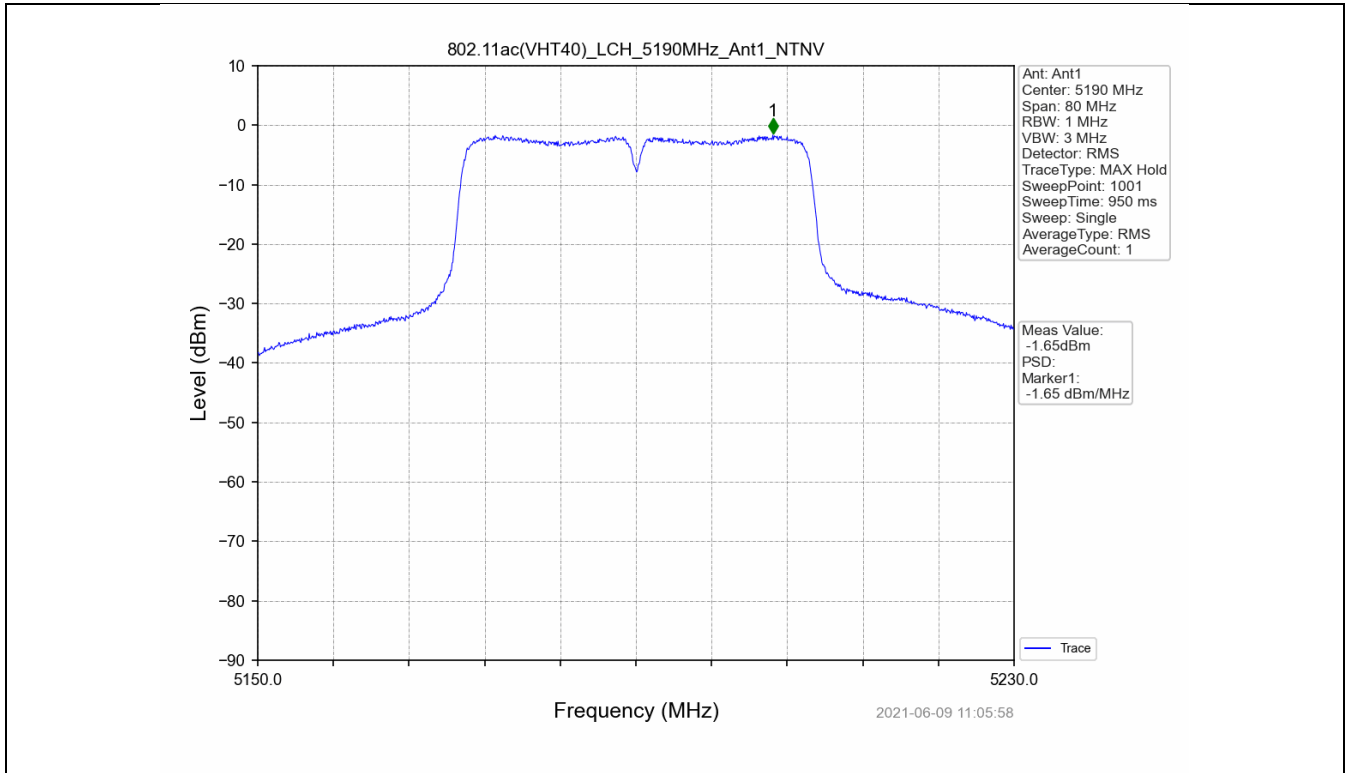
802.11ac(VHT20)_MCH_5580MHz_MIMO_NTNV



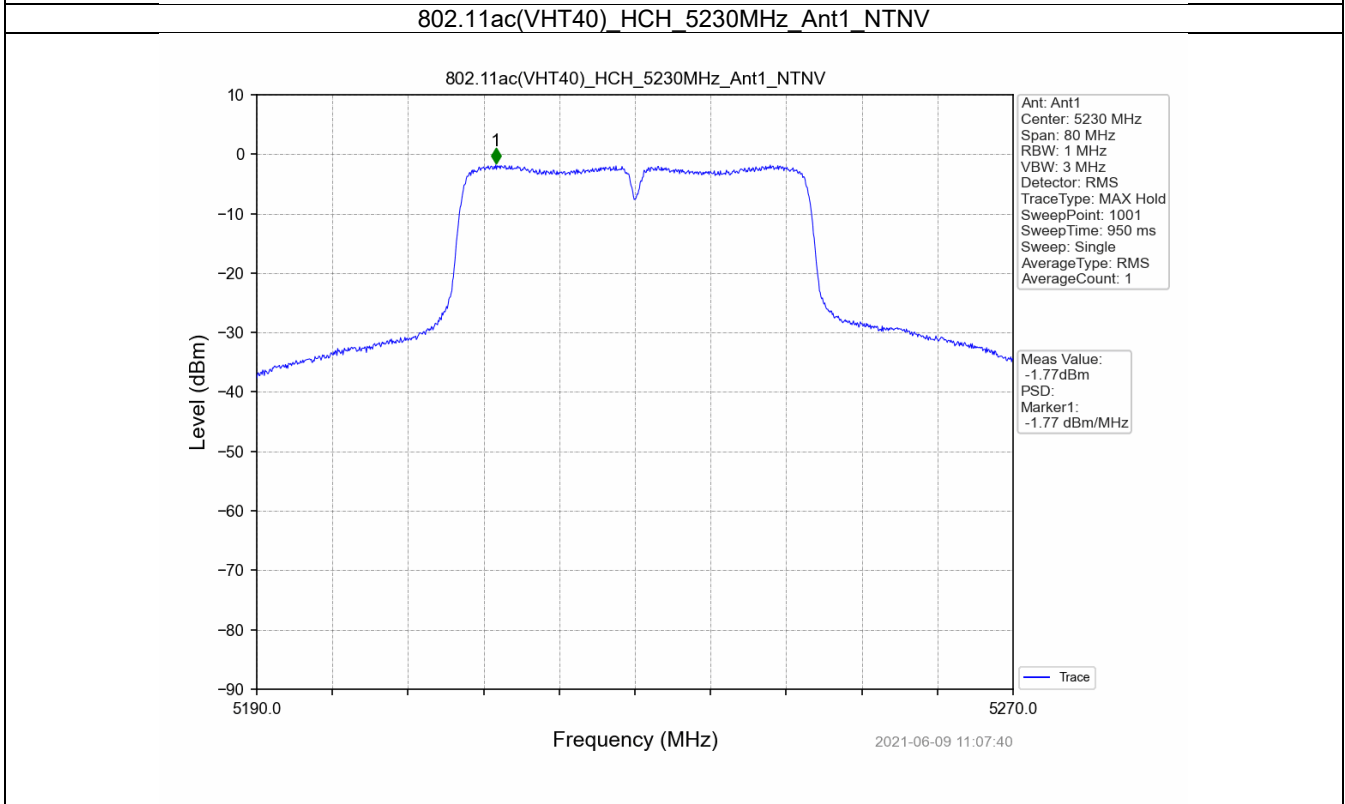
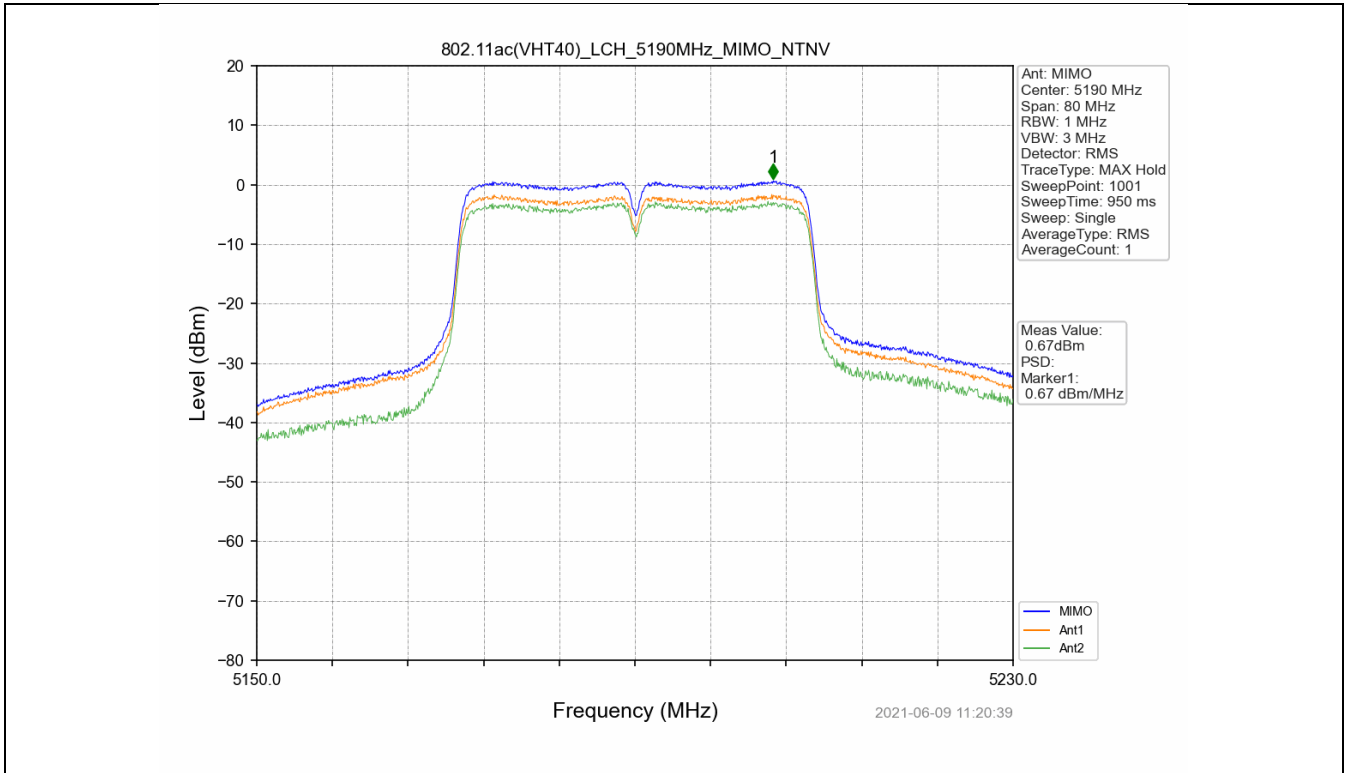
802.11ac(VHT20)_HCH_5700MHz_Ant2_NTNV



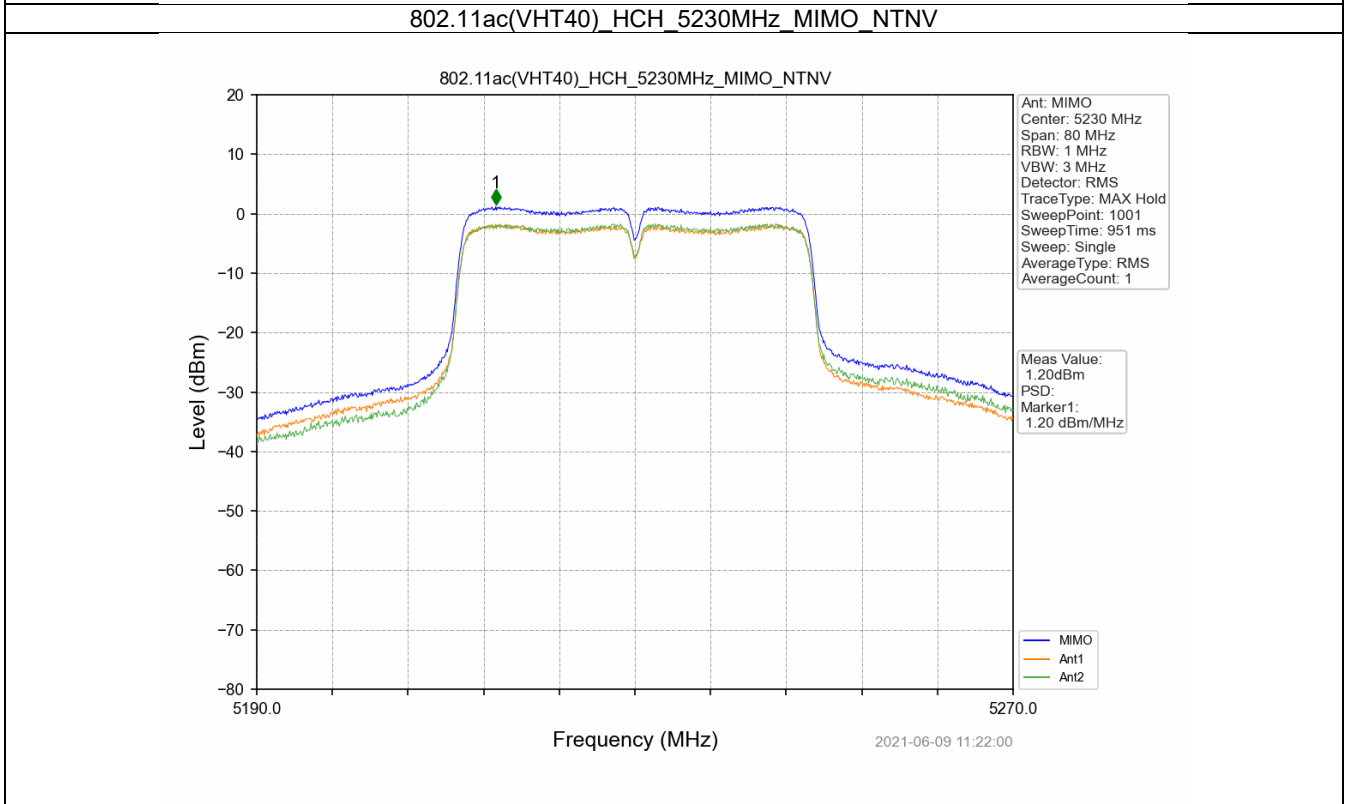
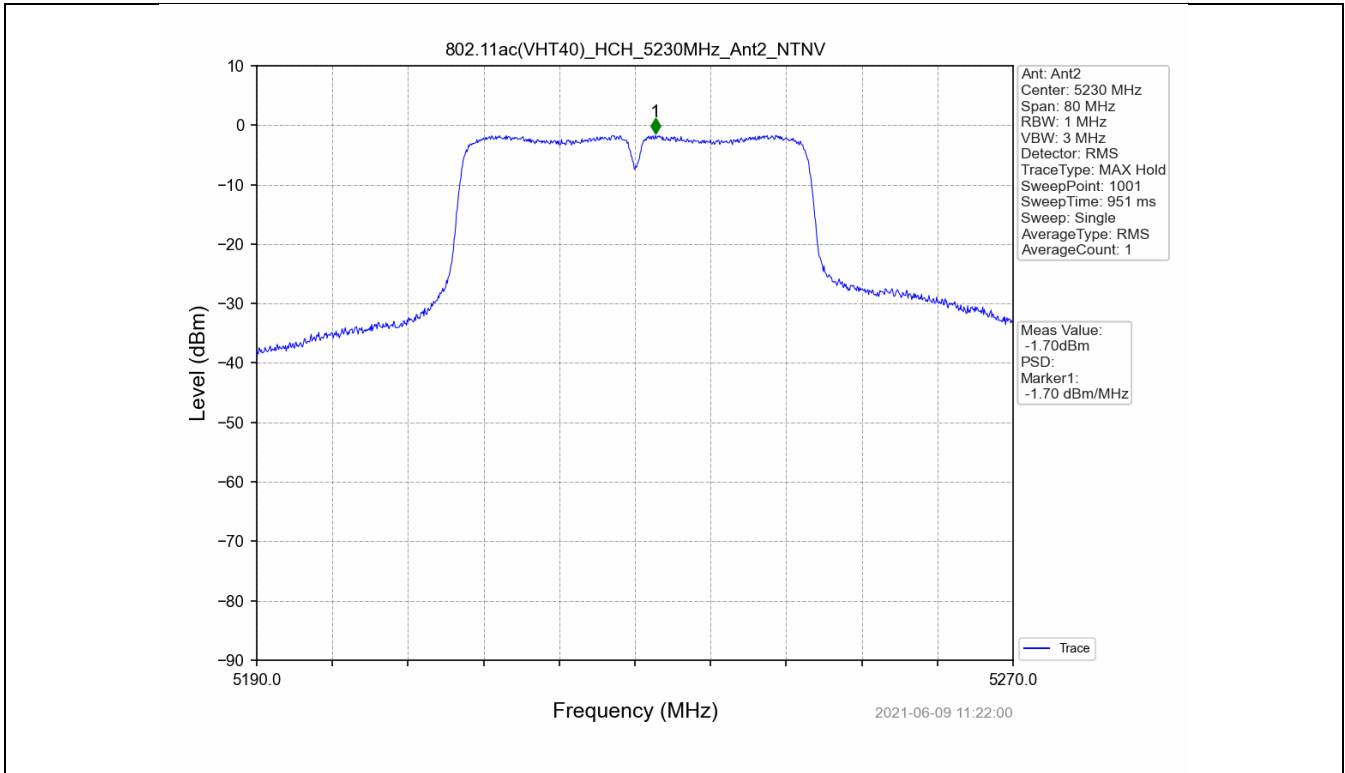
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



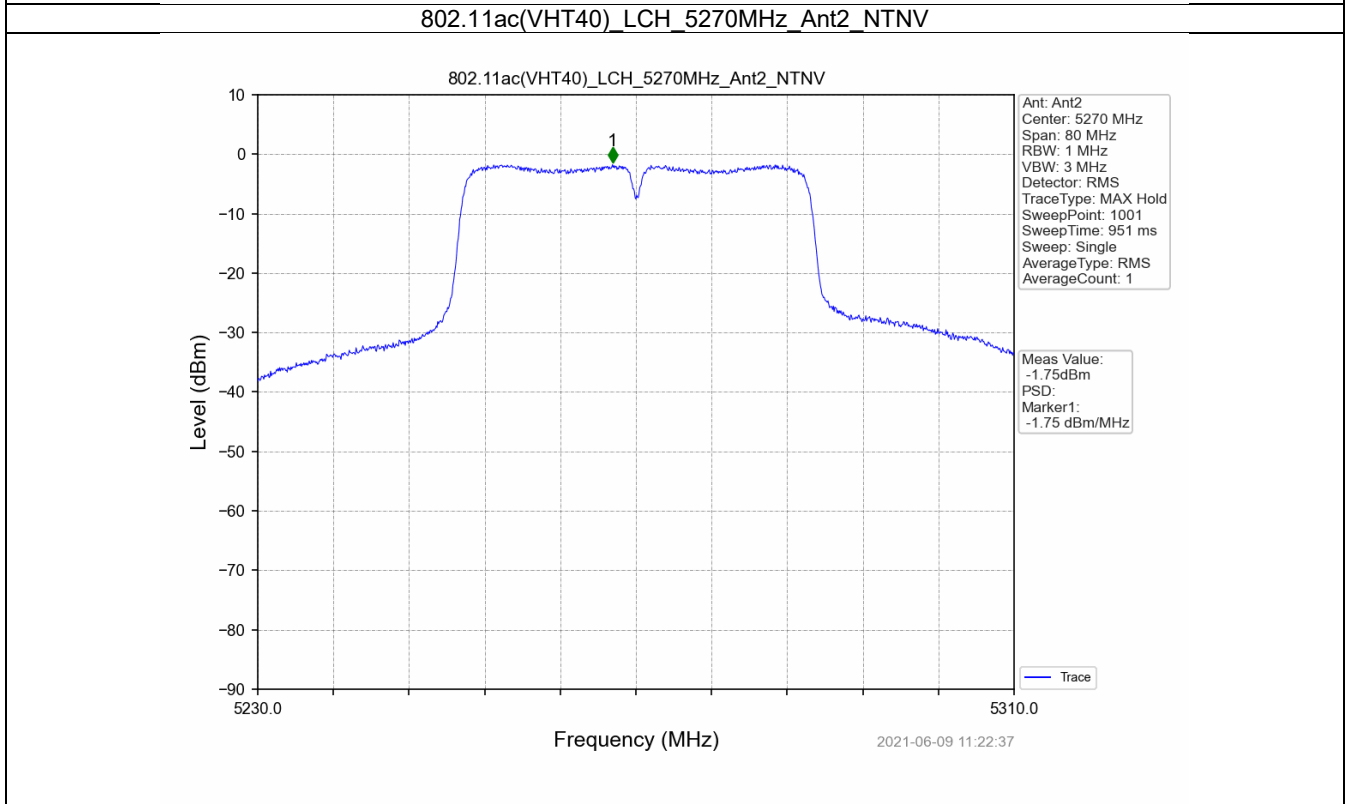
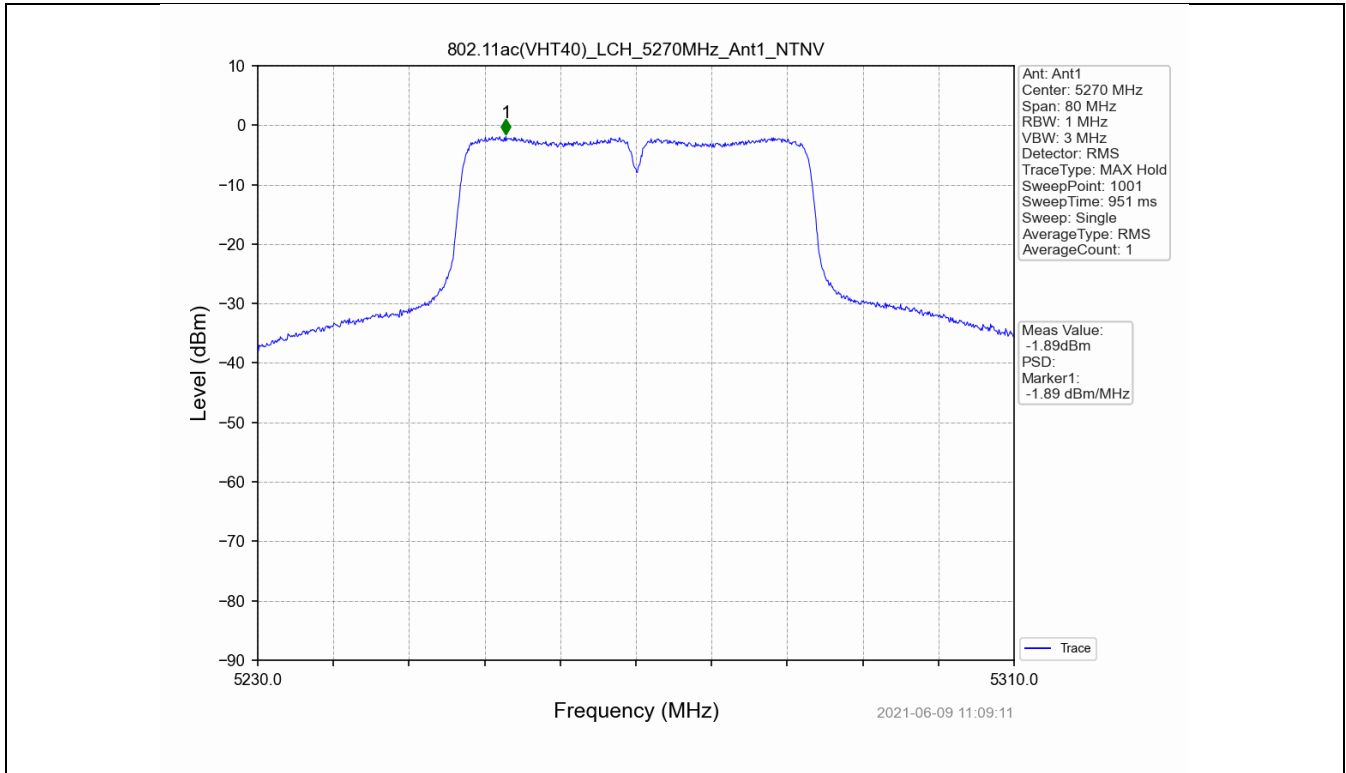
802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



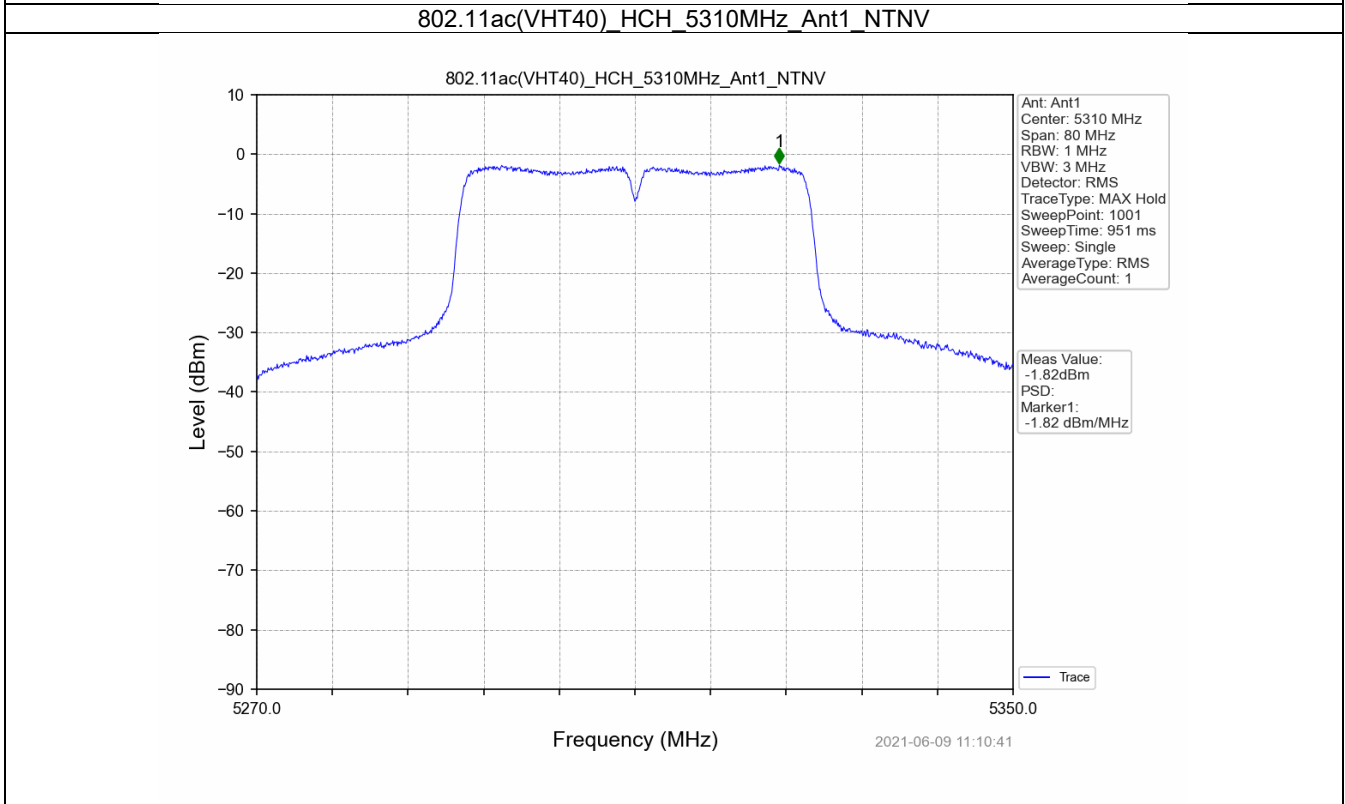
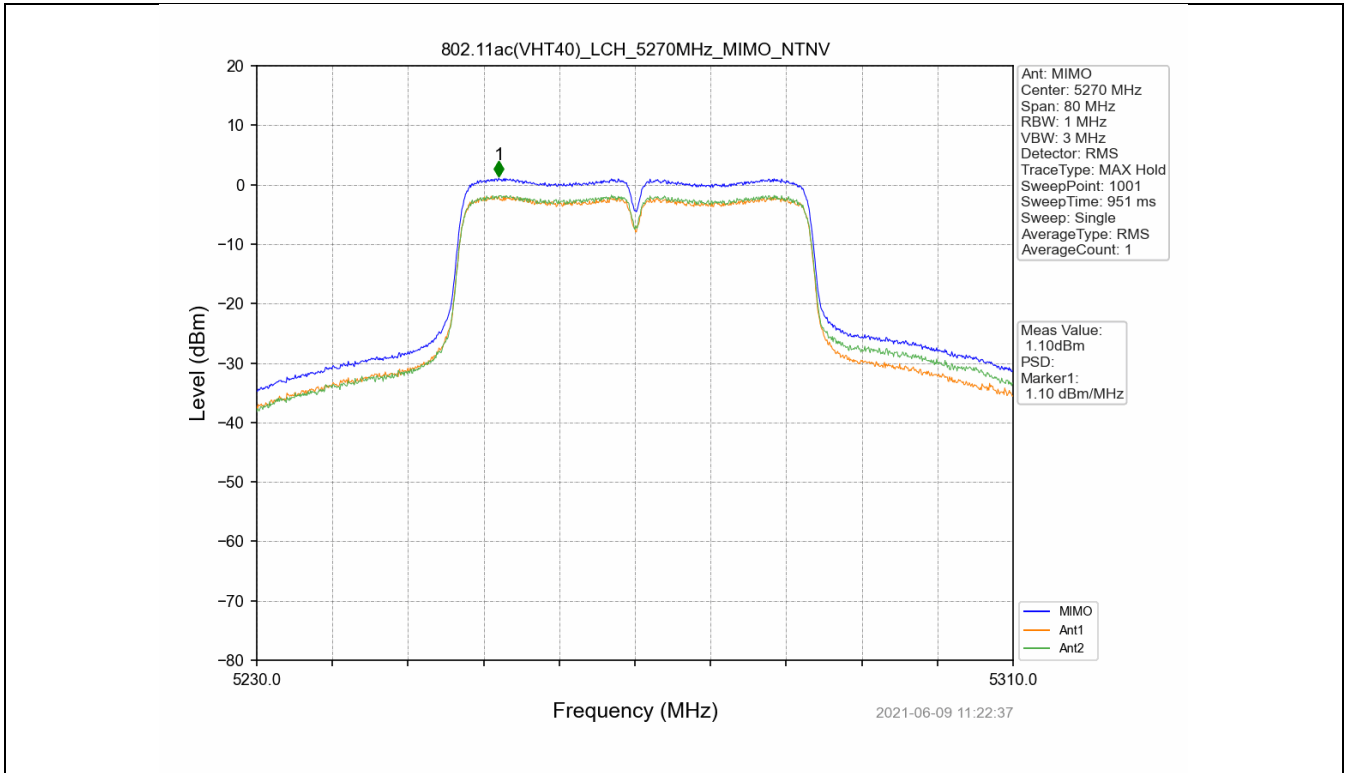
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



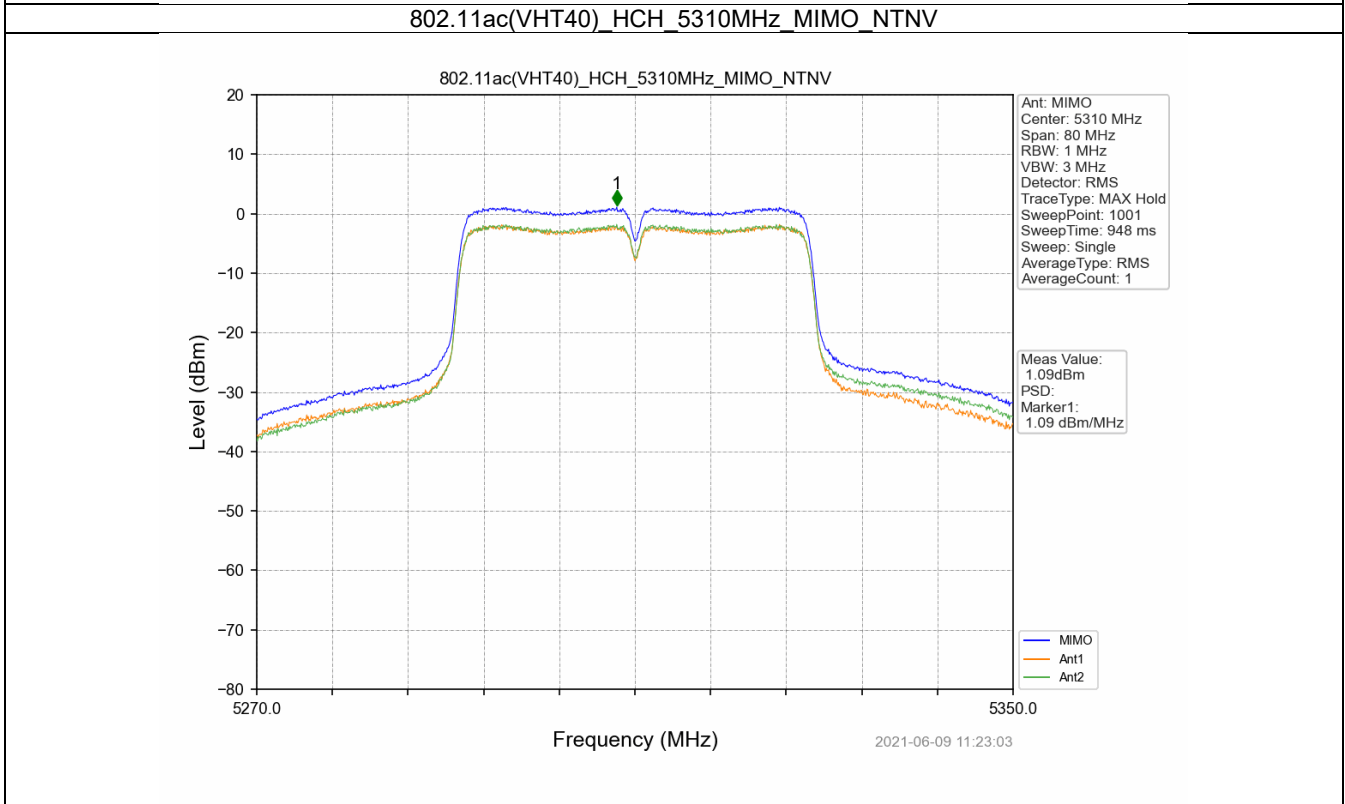
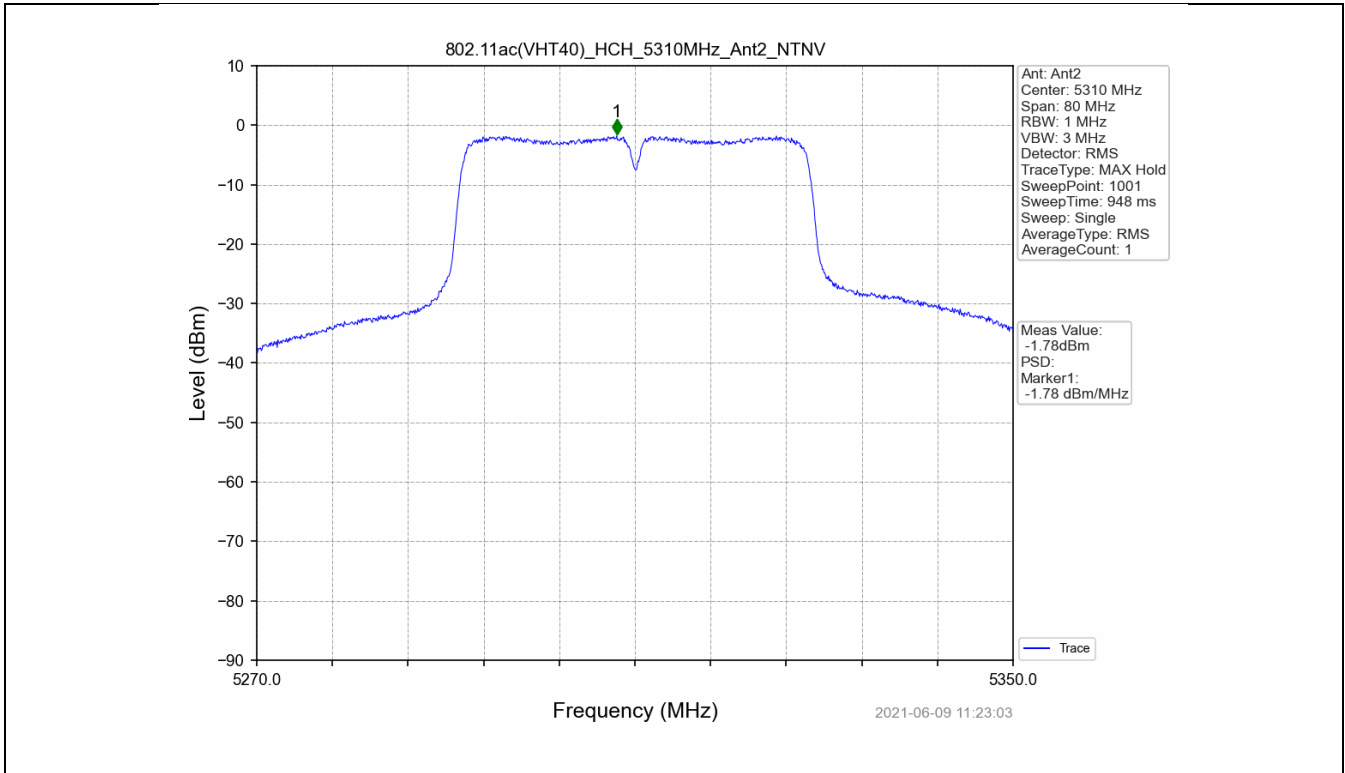
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



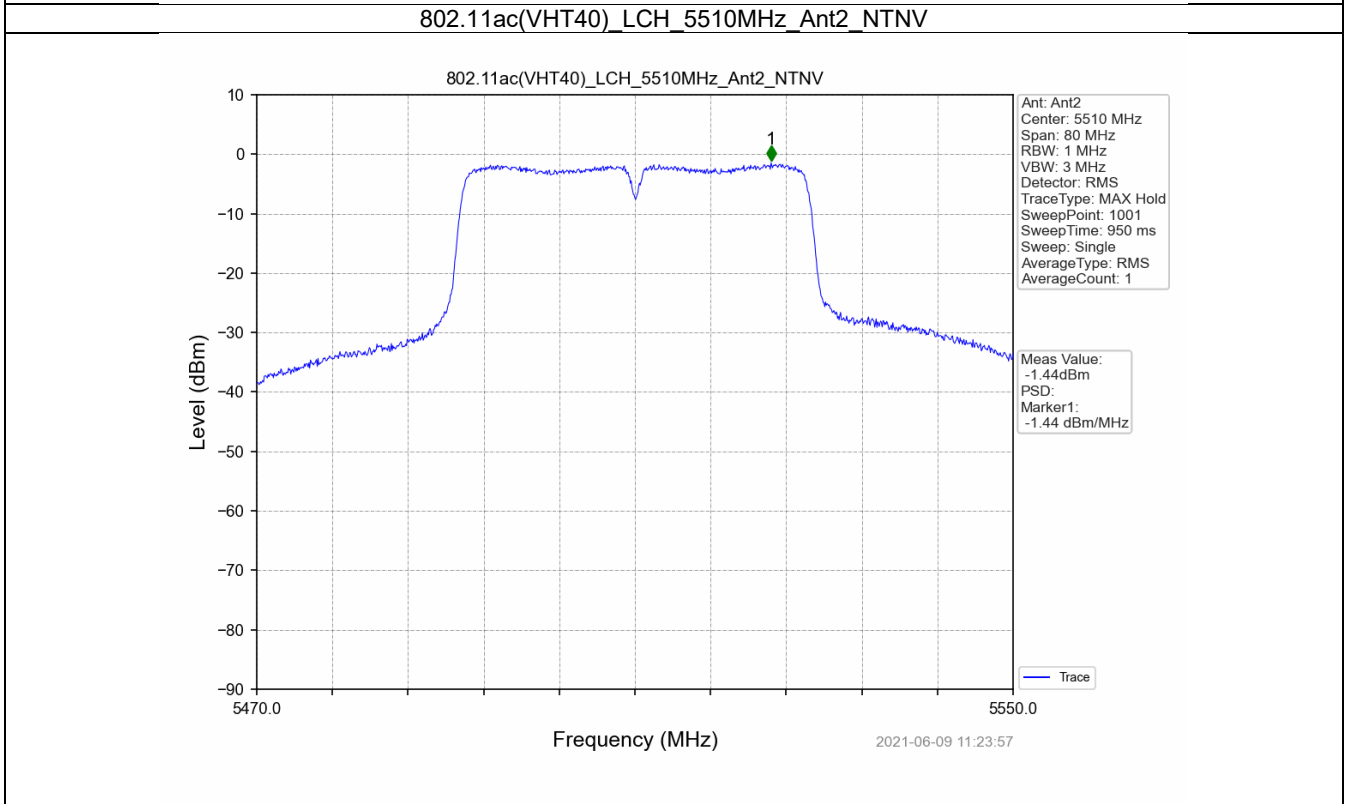
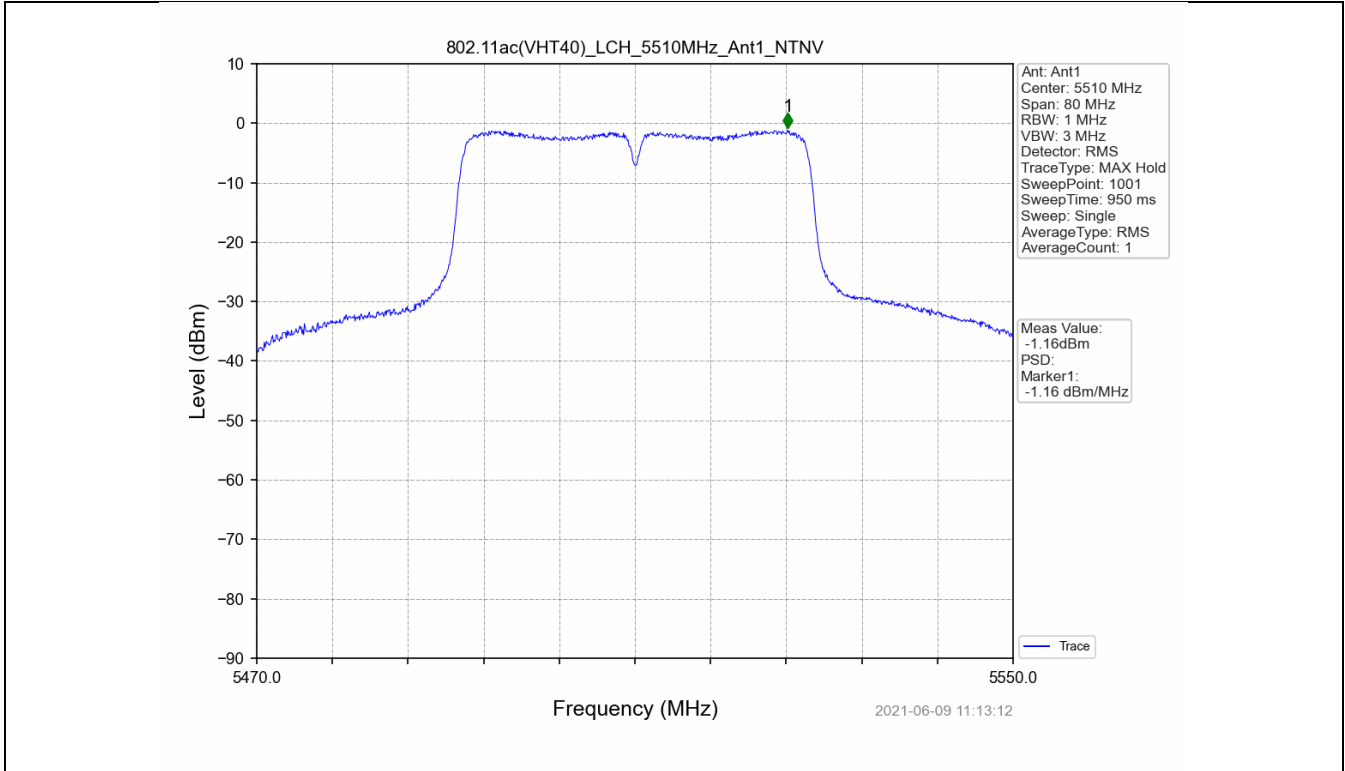
802.11ac(VHT40)_LCH_5270MHz_MIMO_NTNV



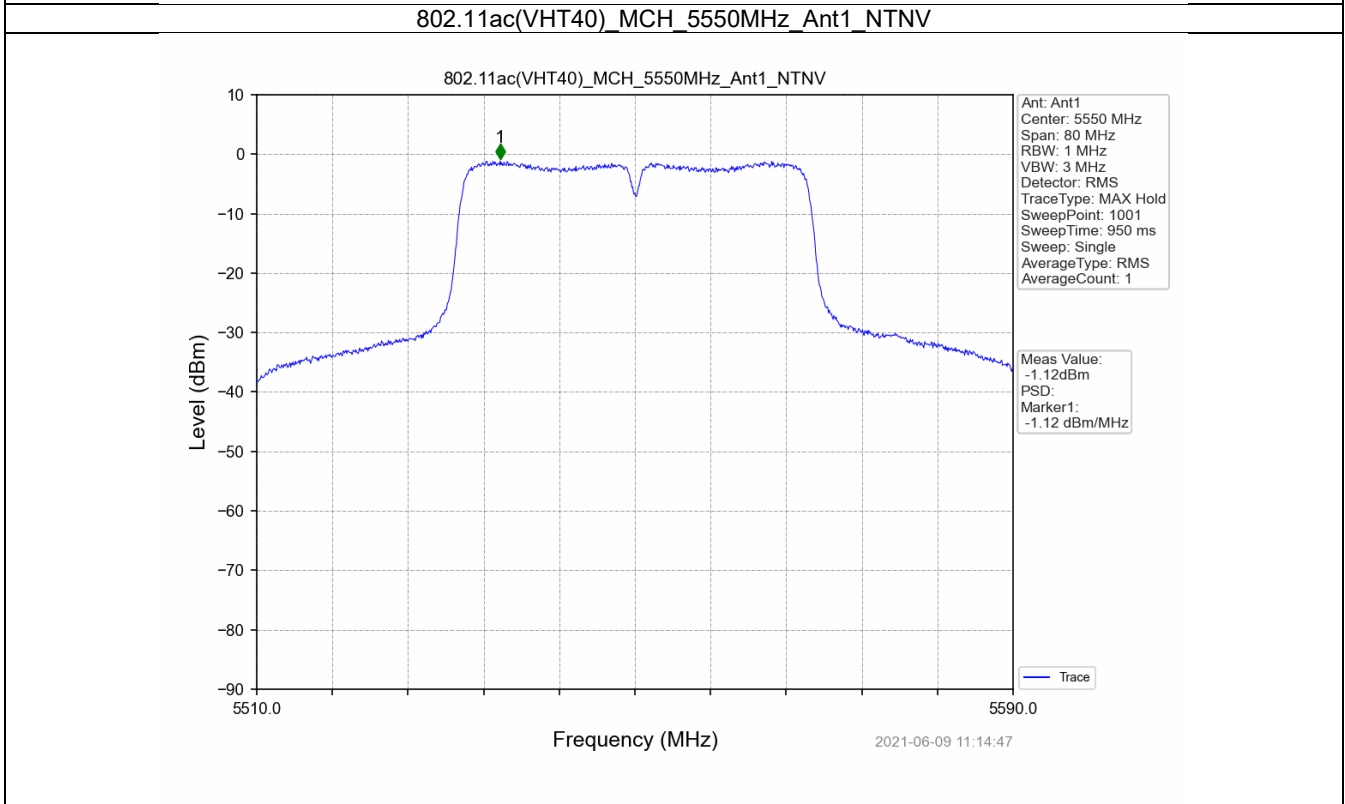
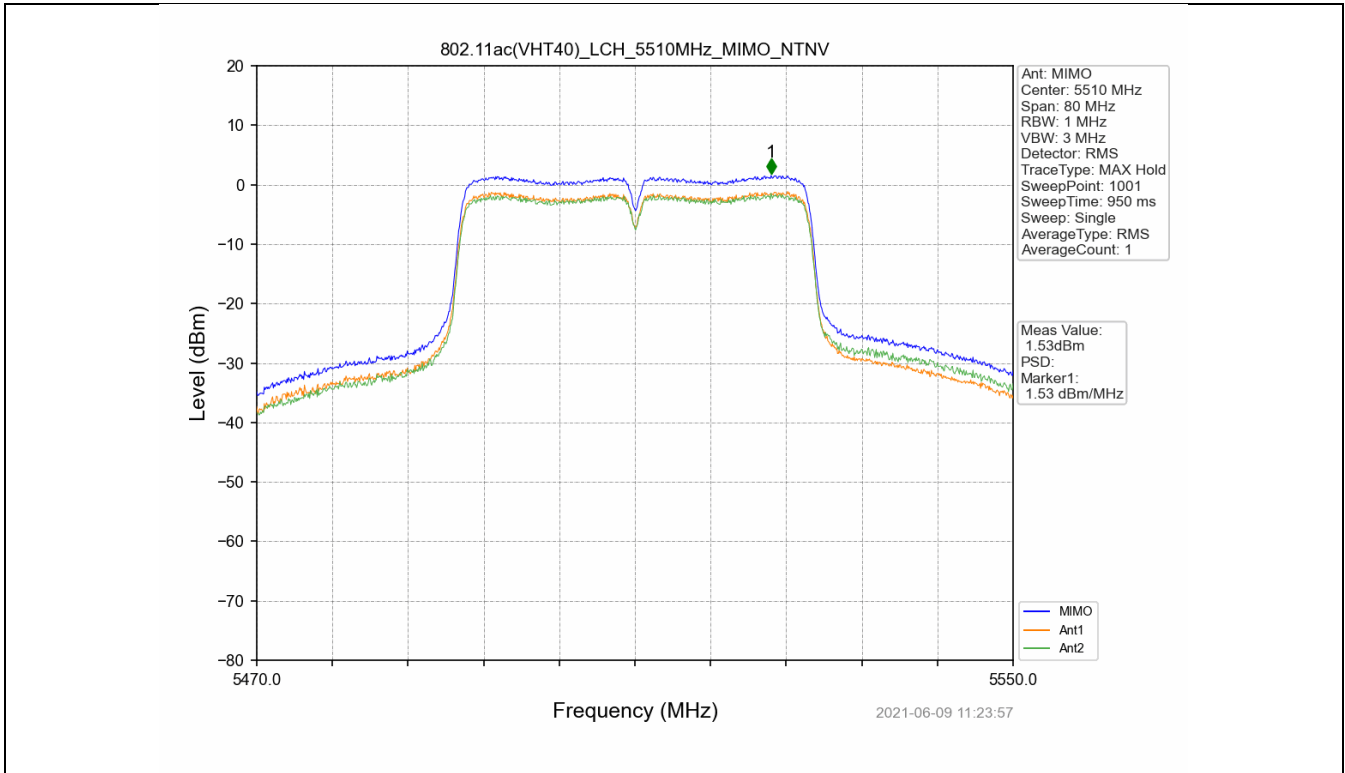
802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



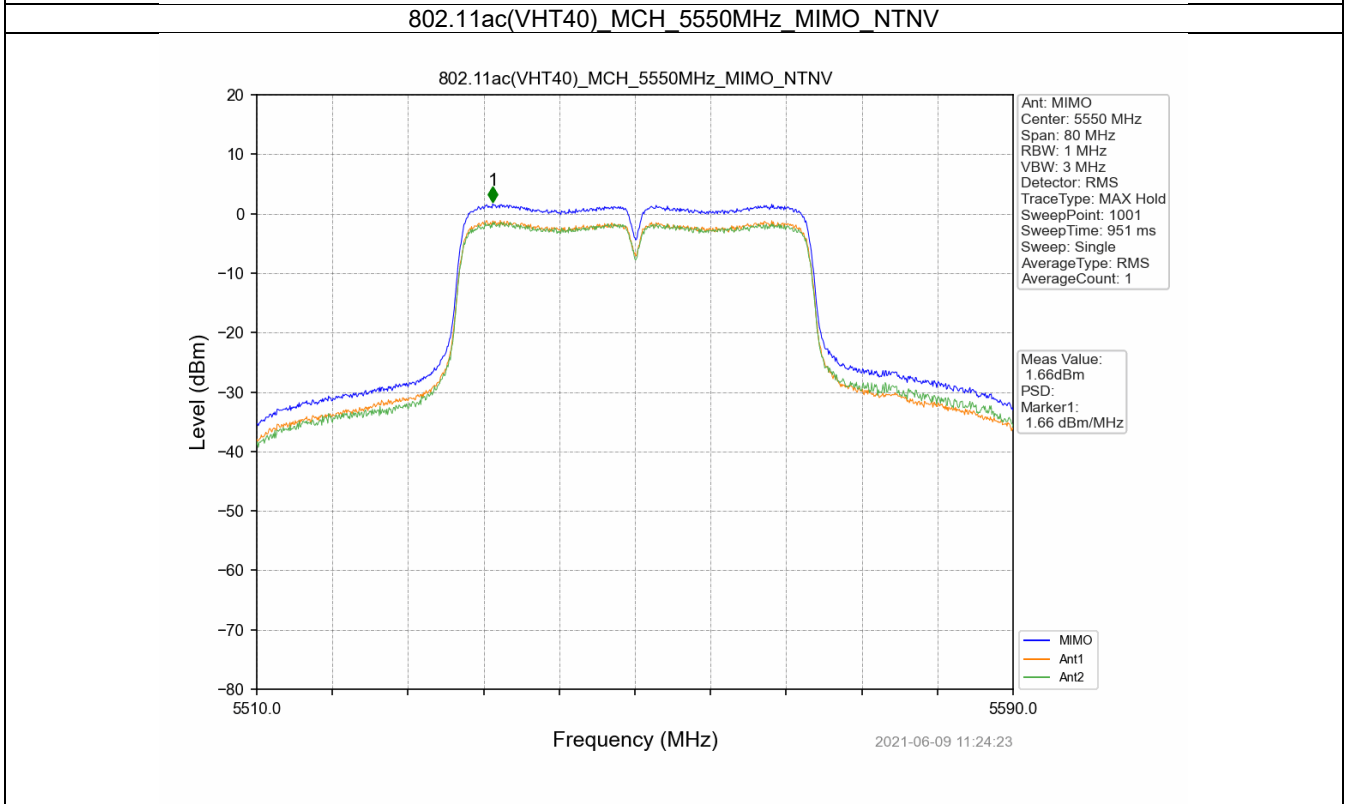
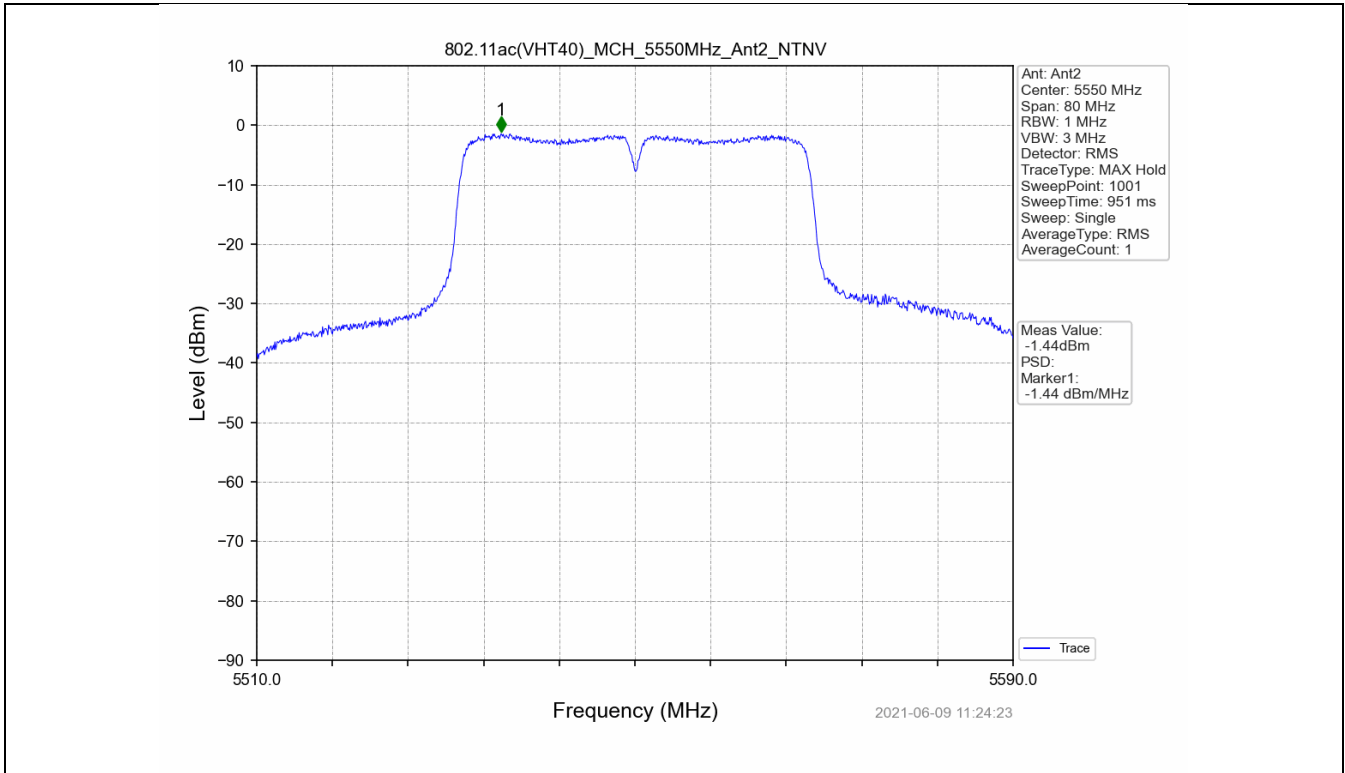
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



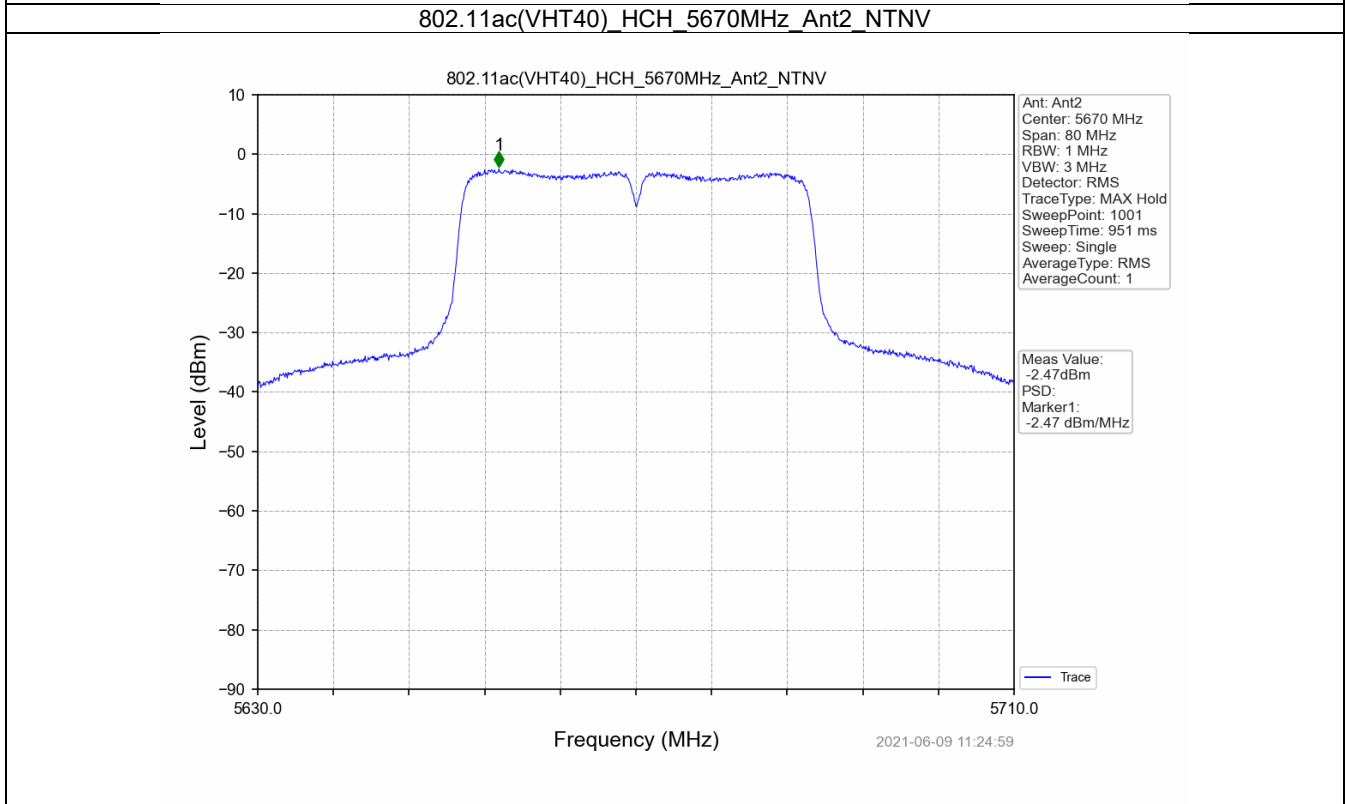
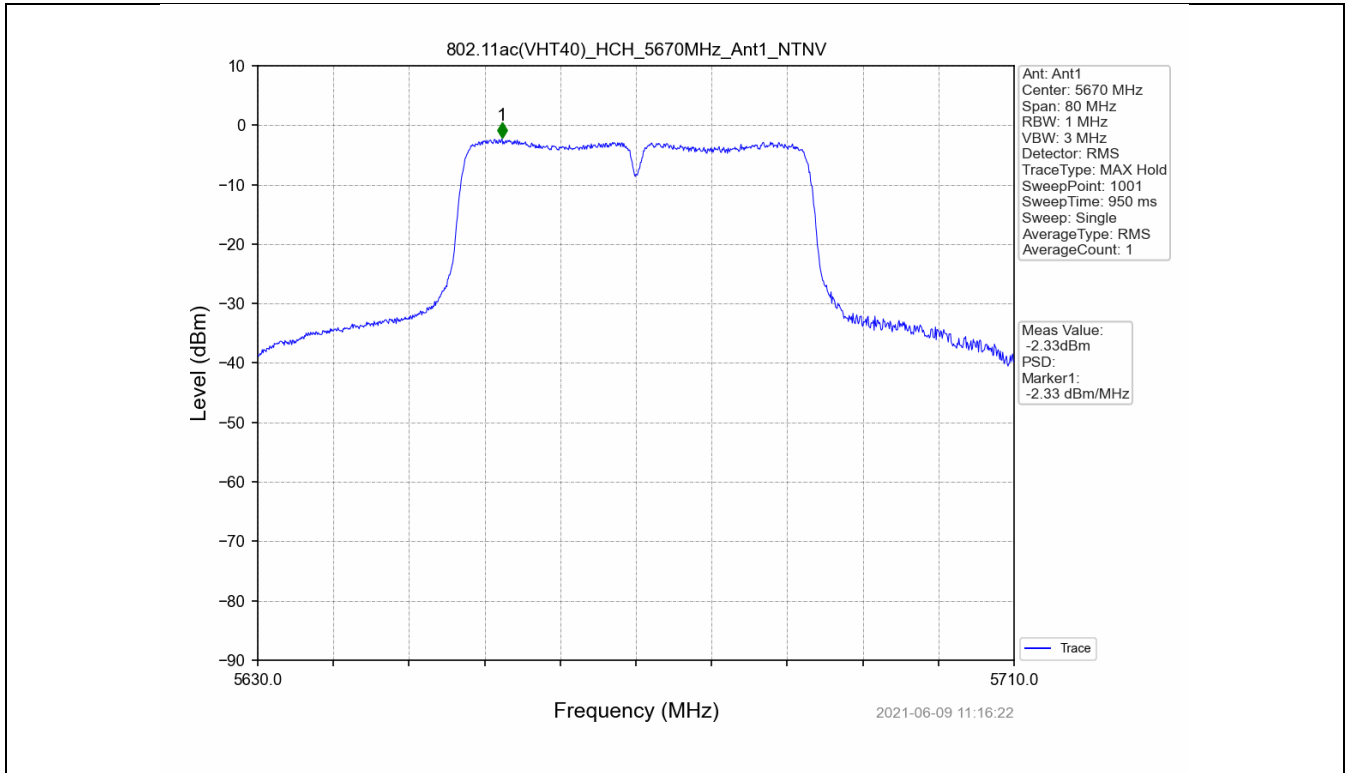
802.11ac(VHT40)_LCH_5510MHz_MIMO_NTNV



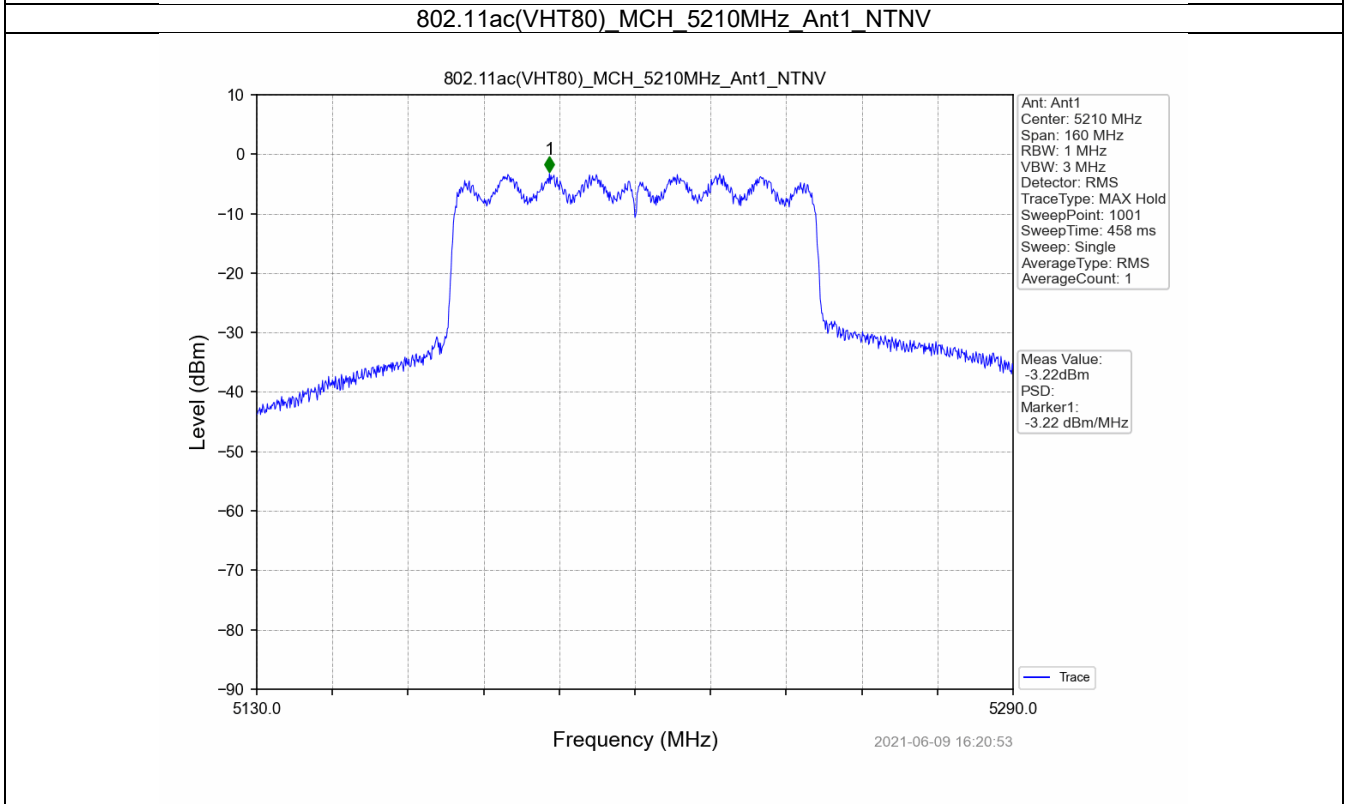
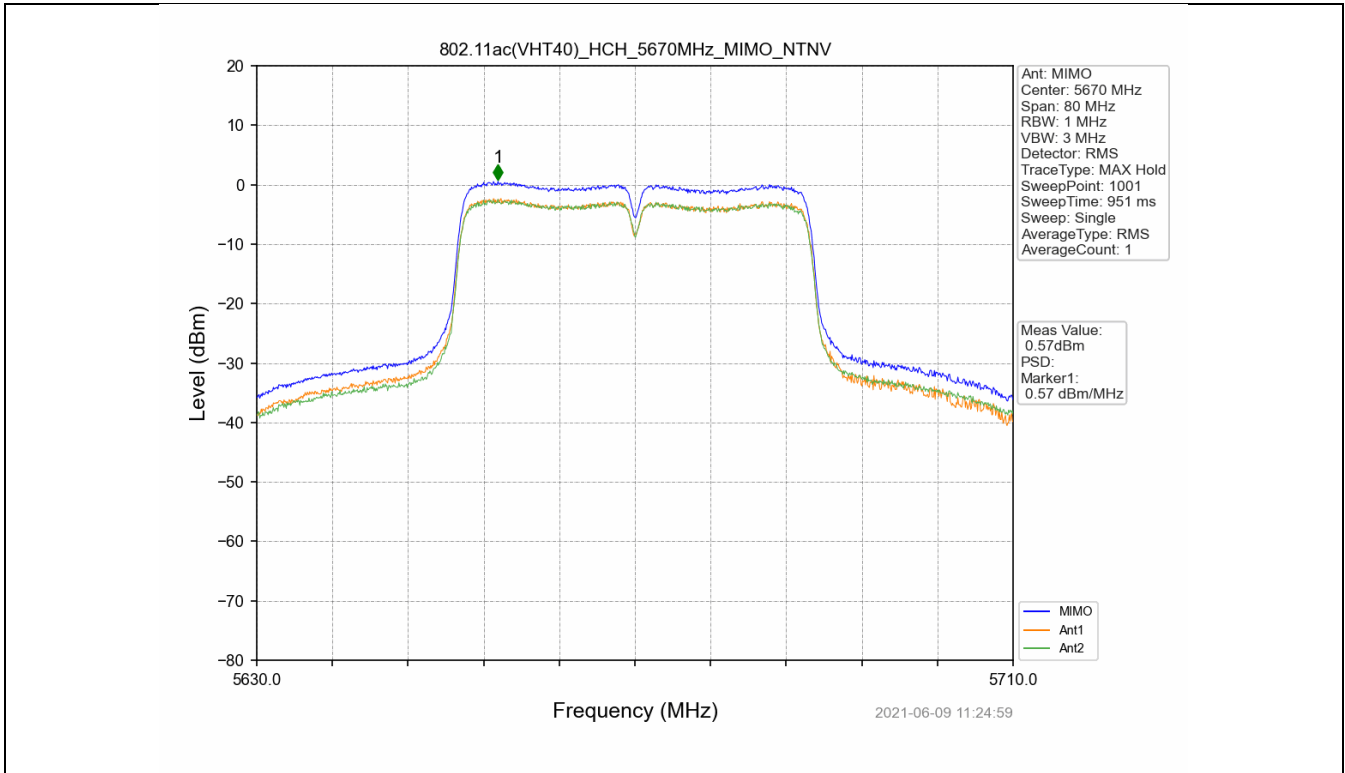
802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



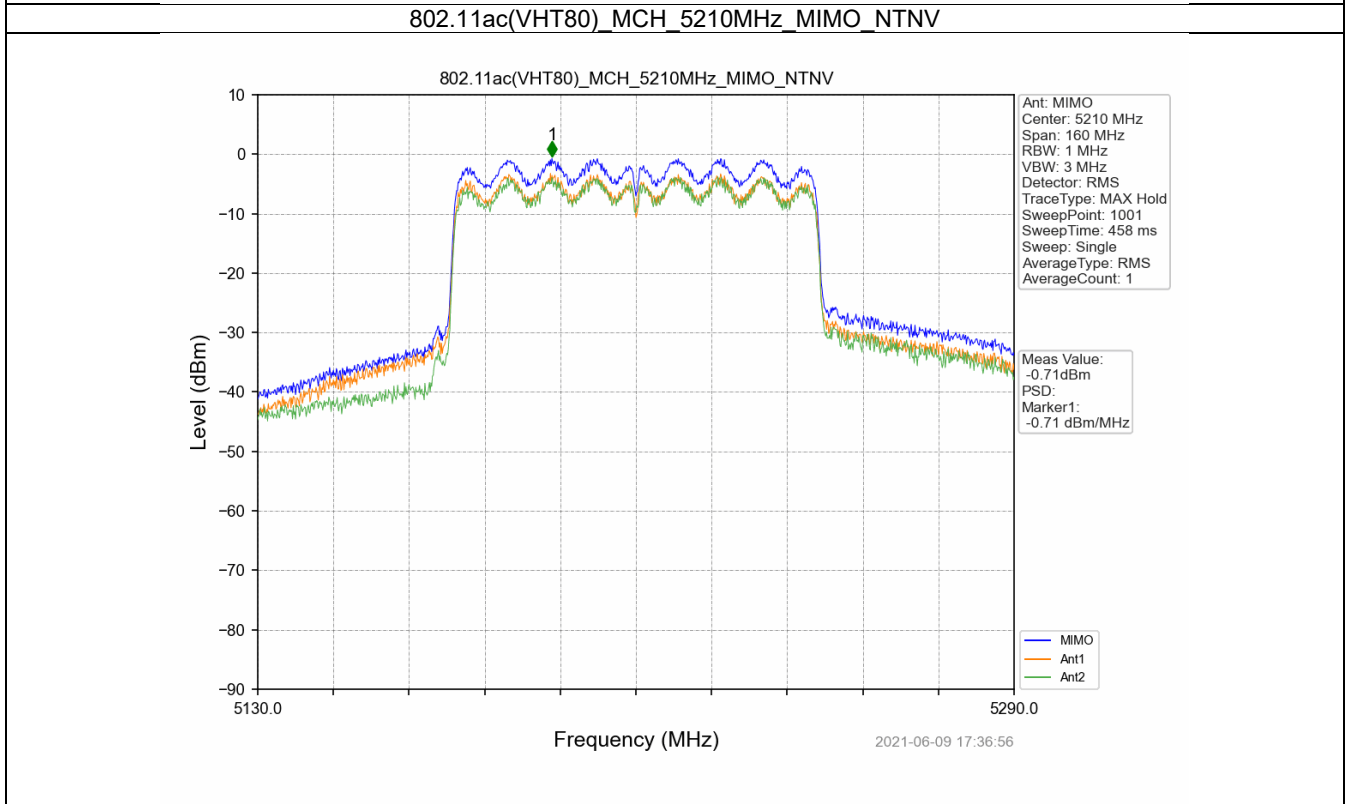
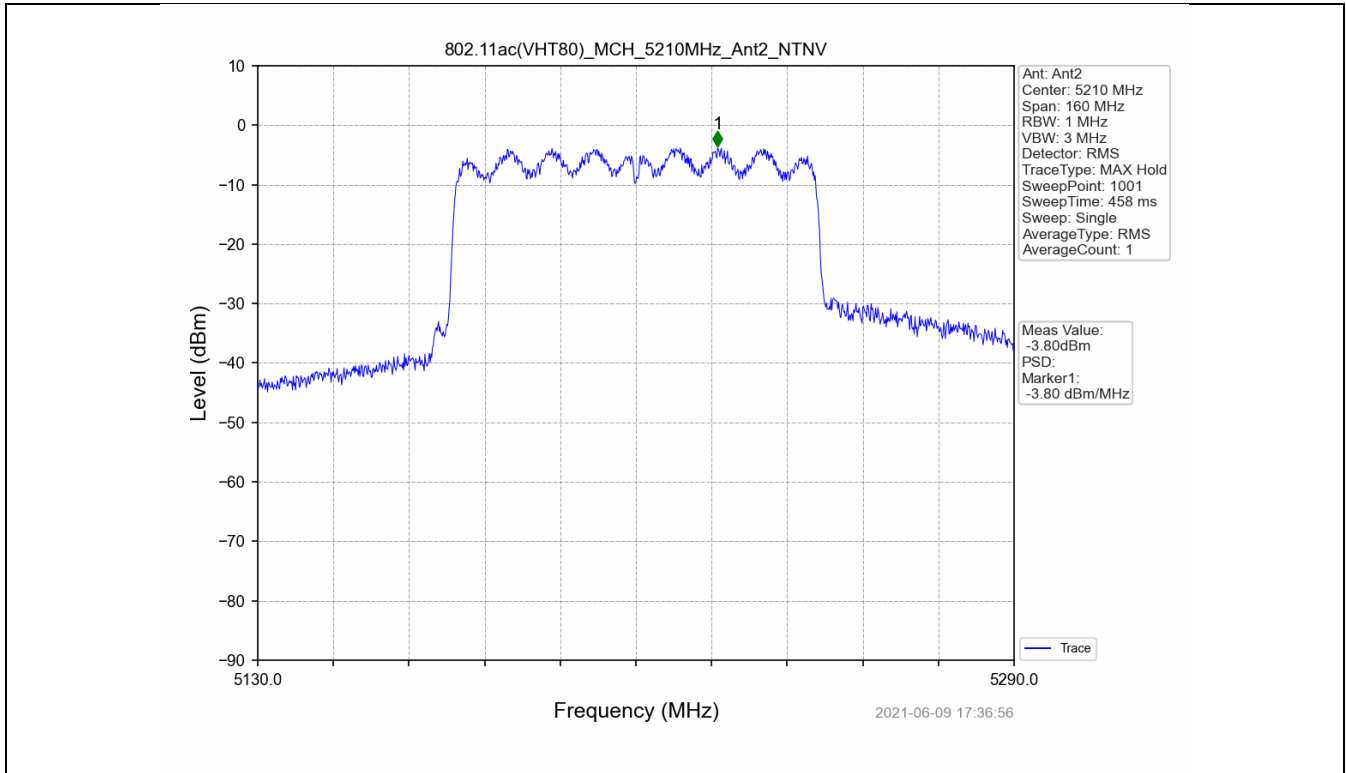
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



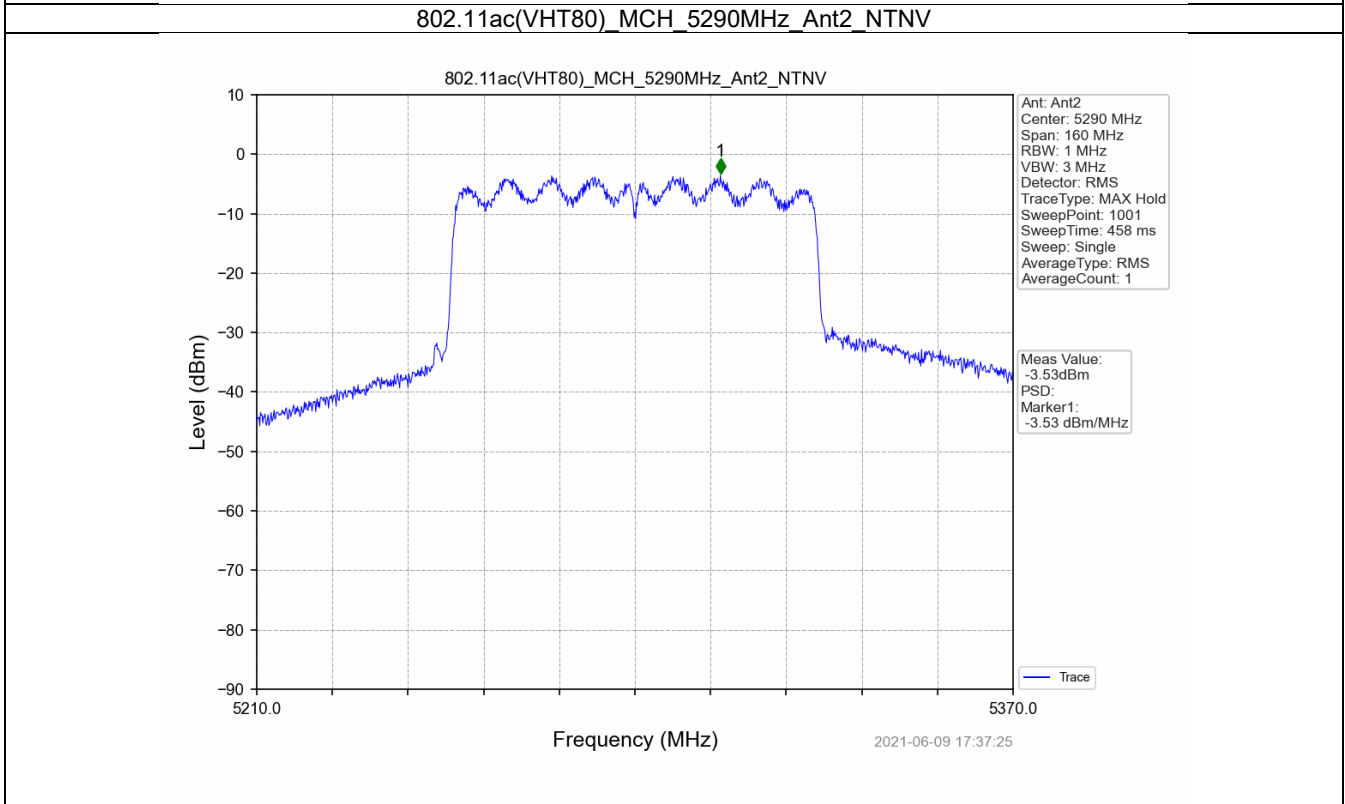
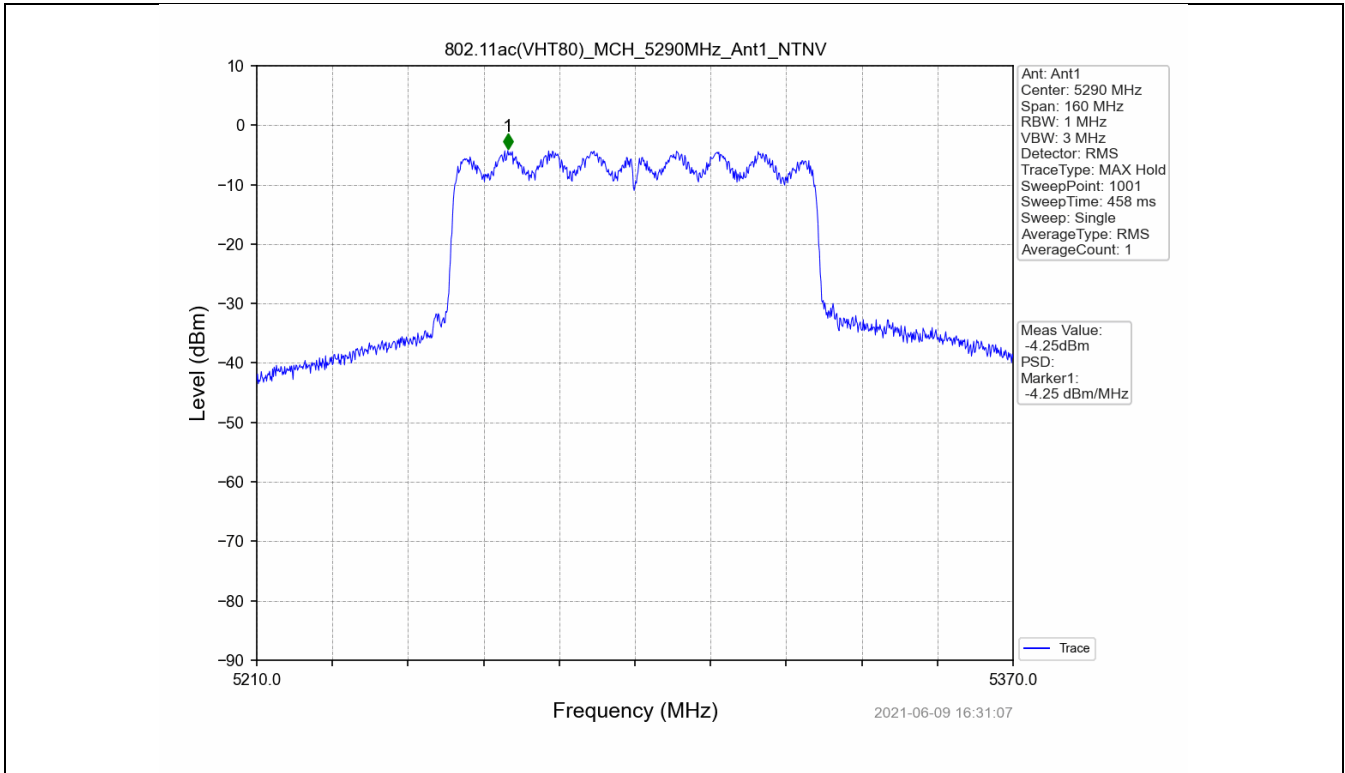
802.11ac(VHT40)_HCH_5670MHz_MIMO_NTNV



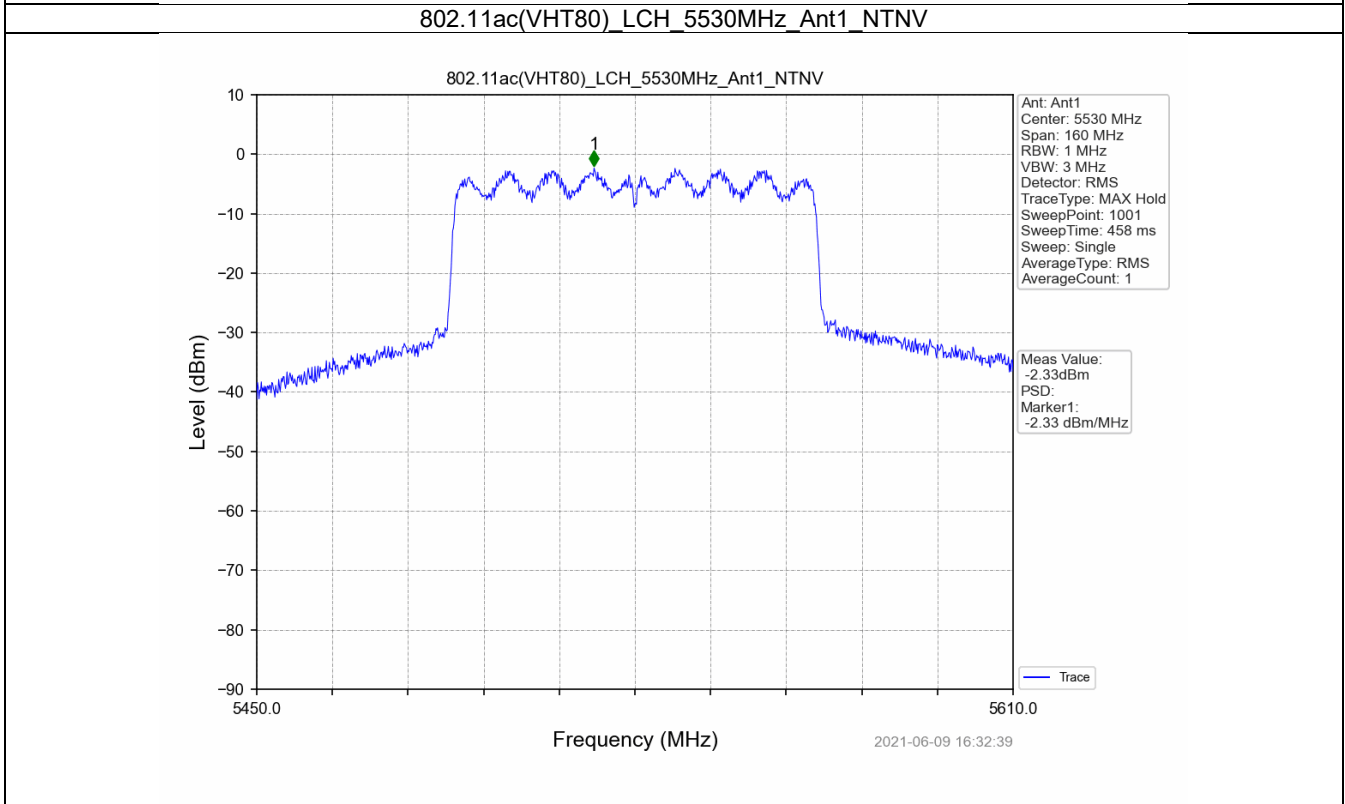
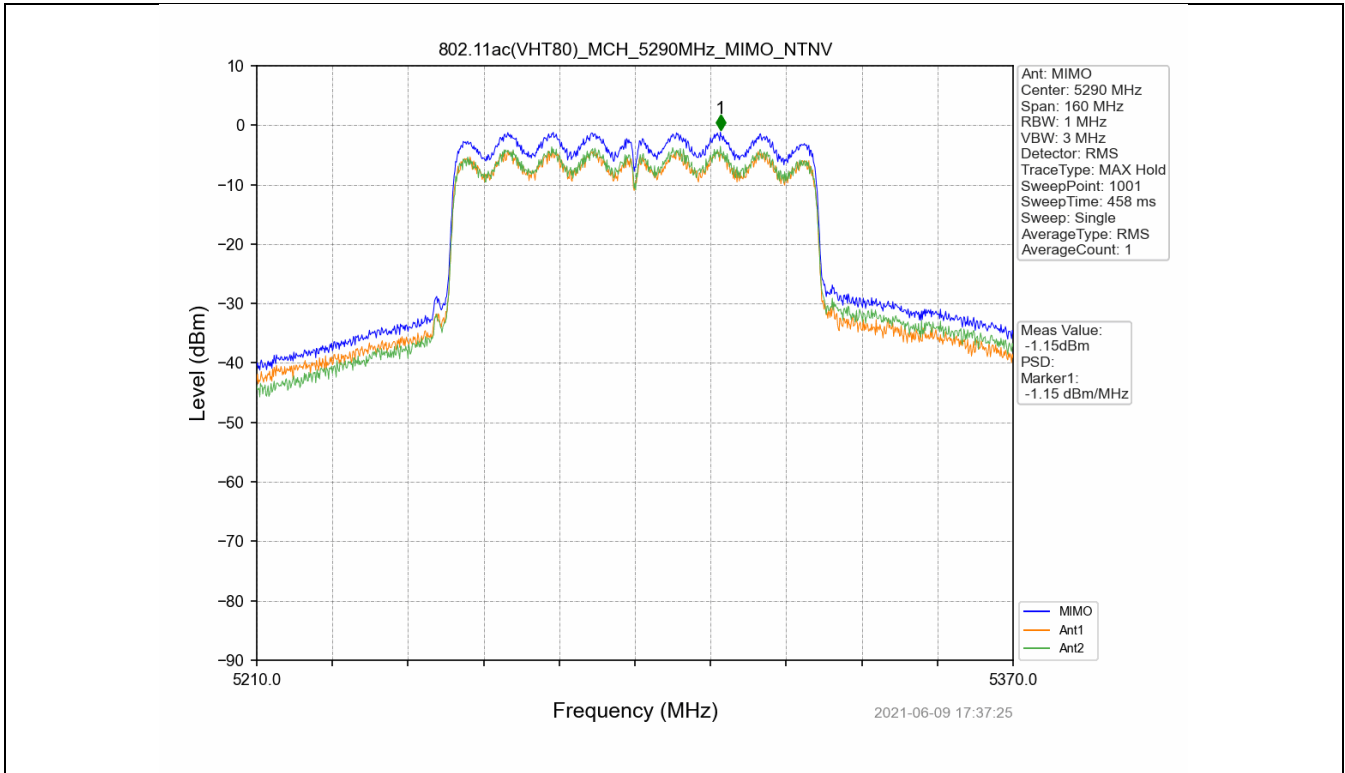
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



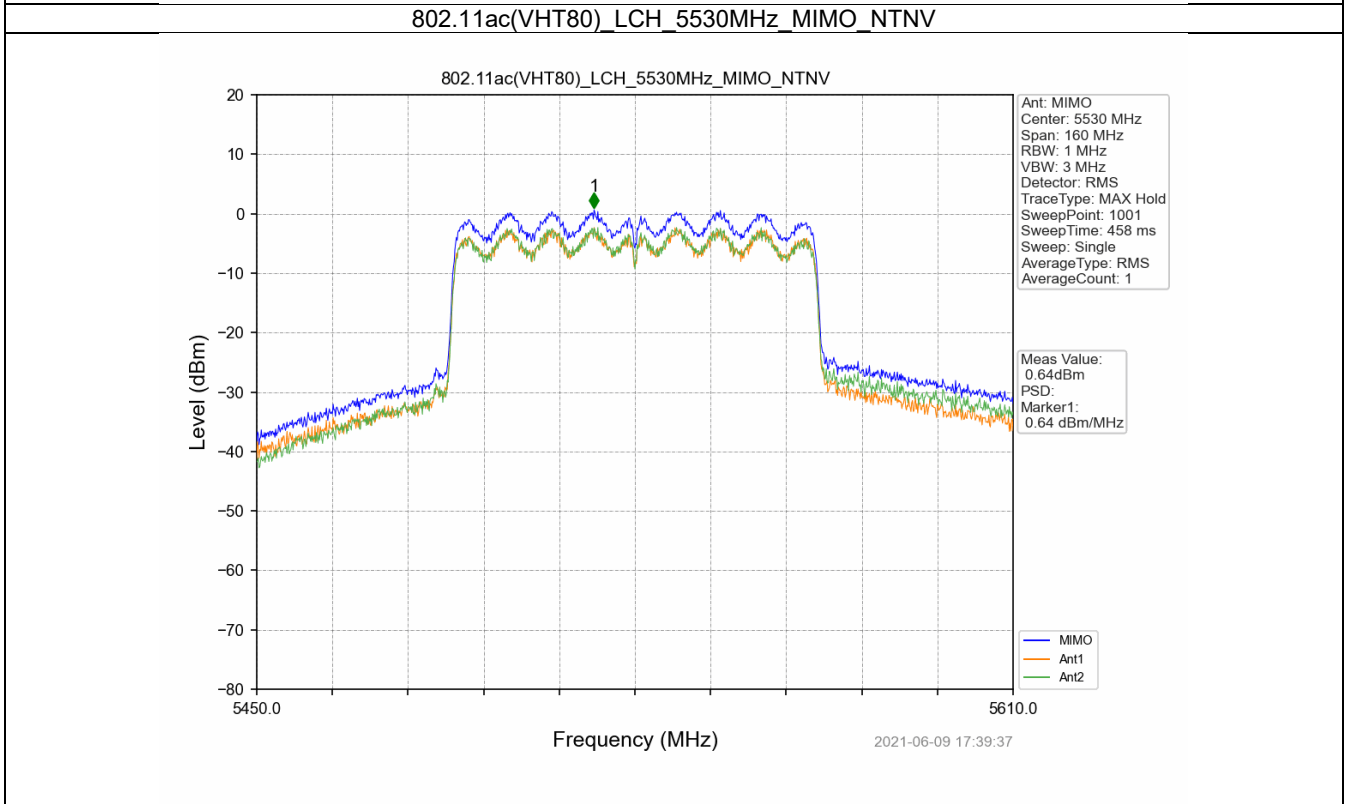
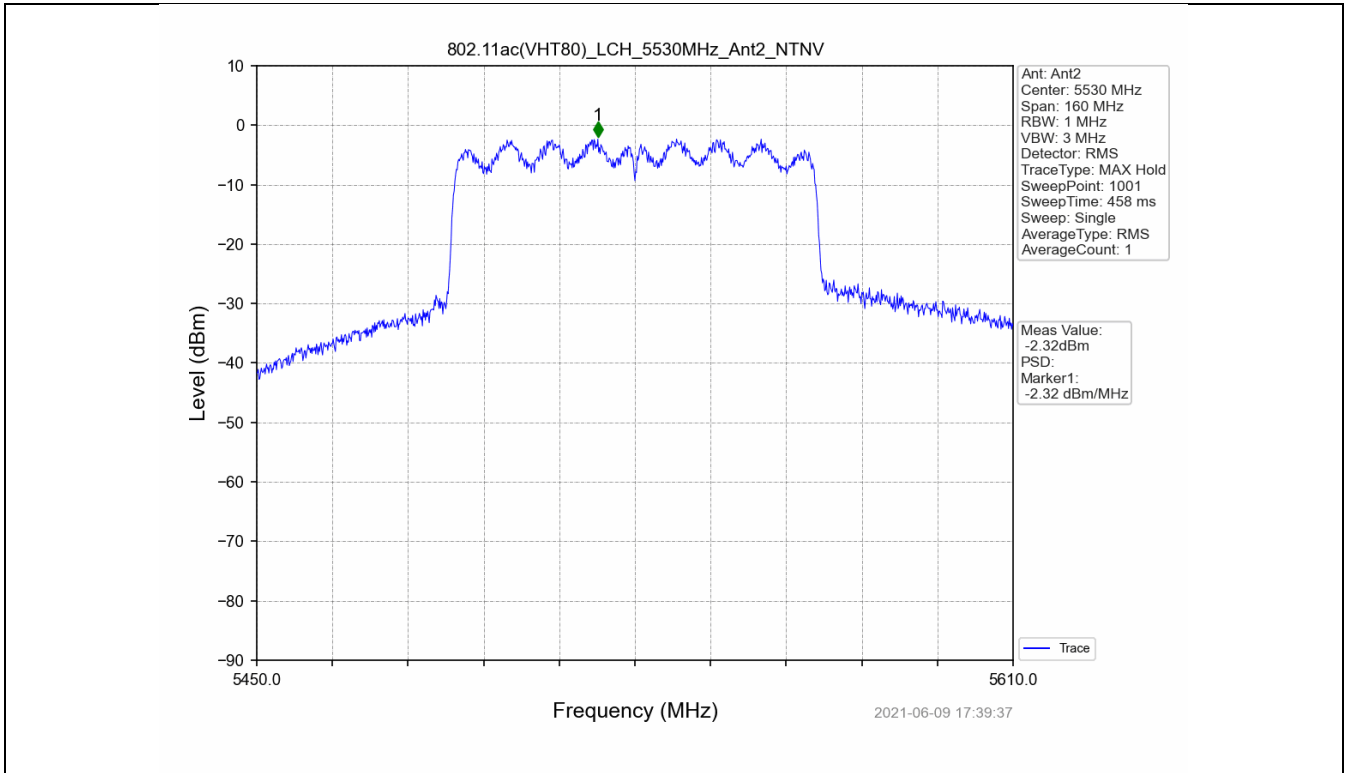
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



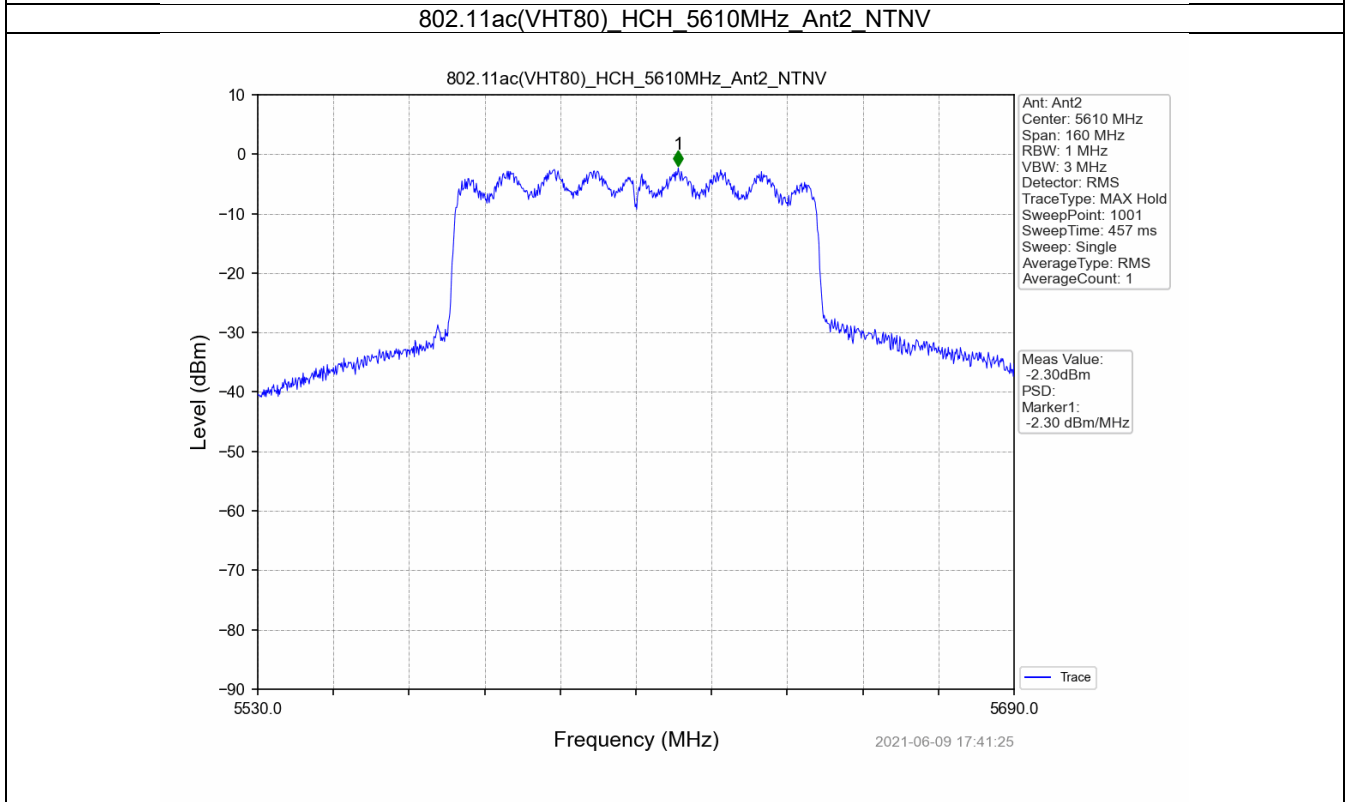
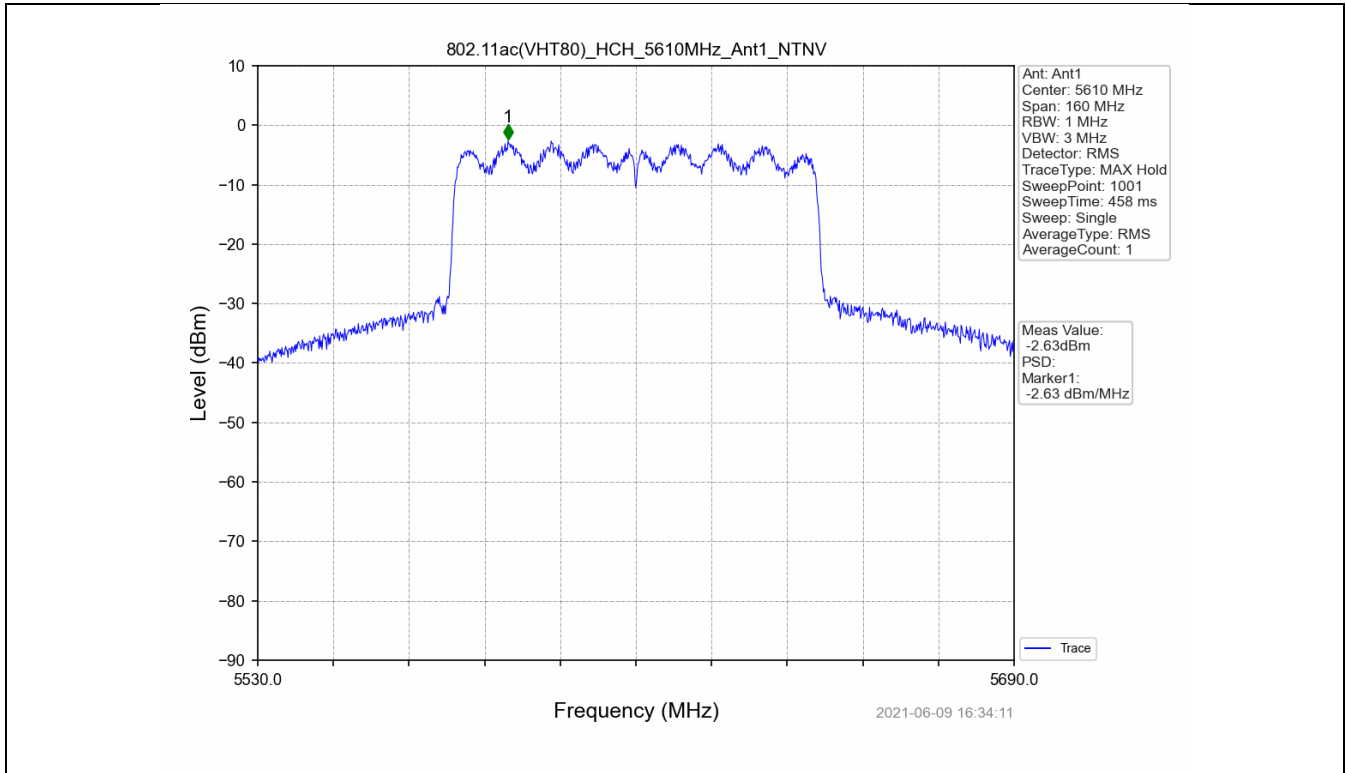
802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



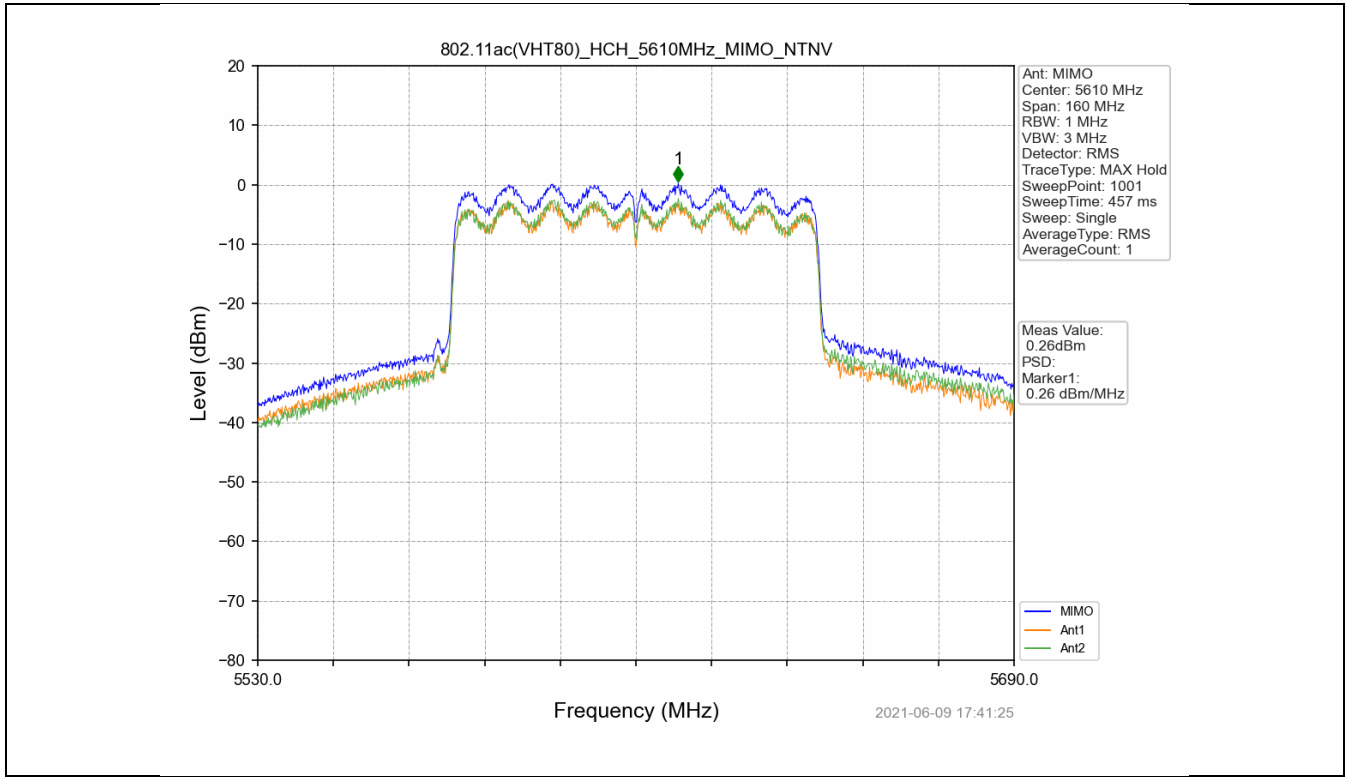
802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_MIMO_NTNV

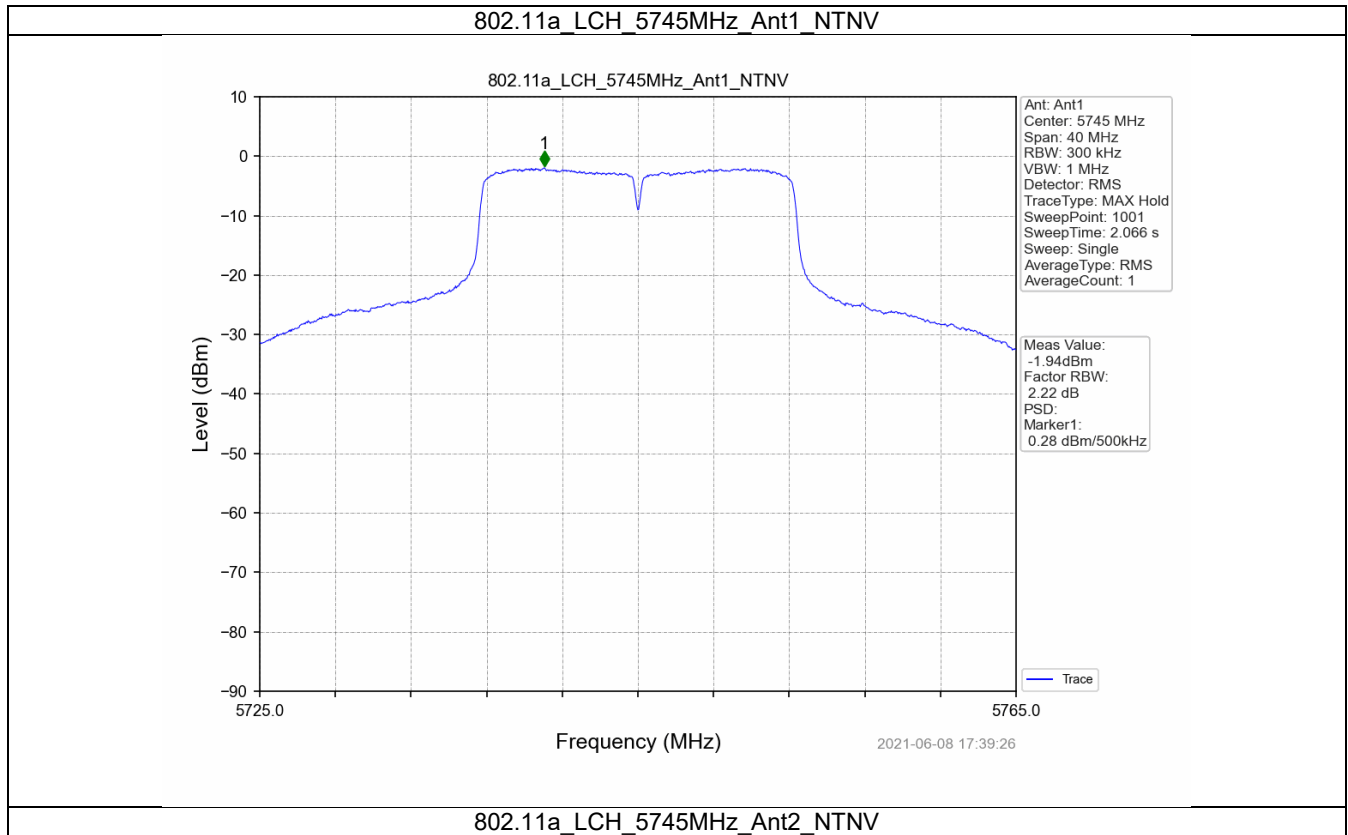


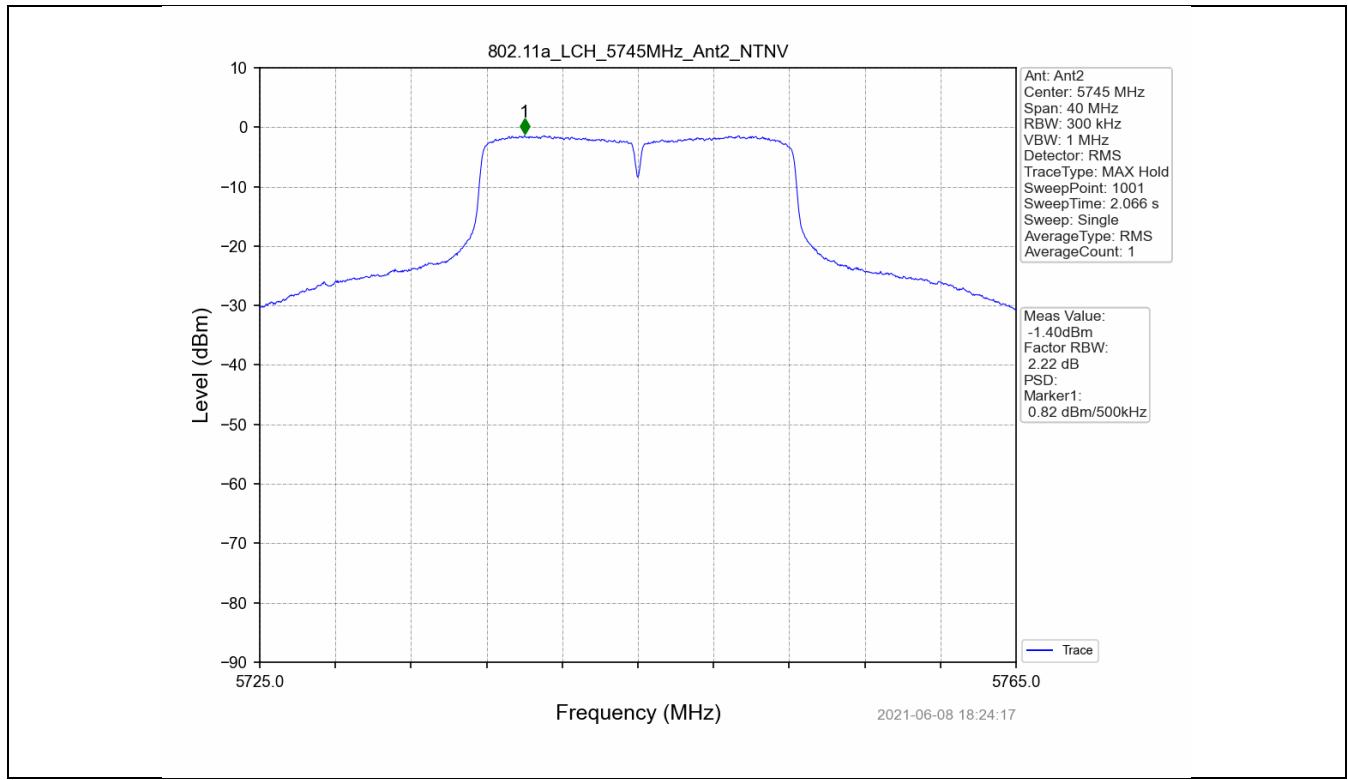
4.2 PSD-Band3

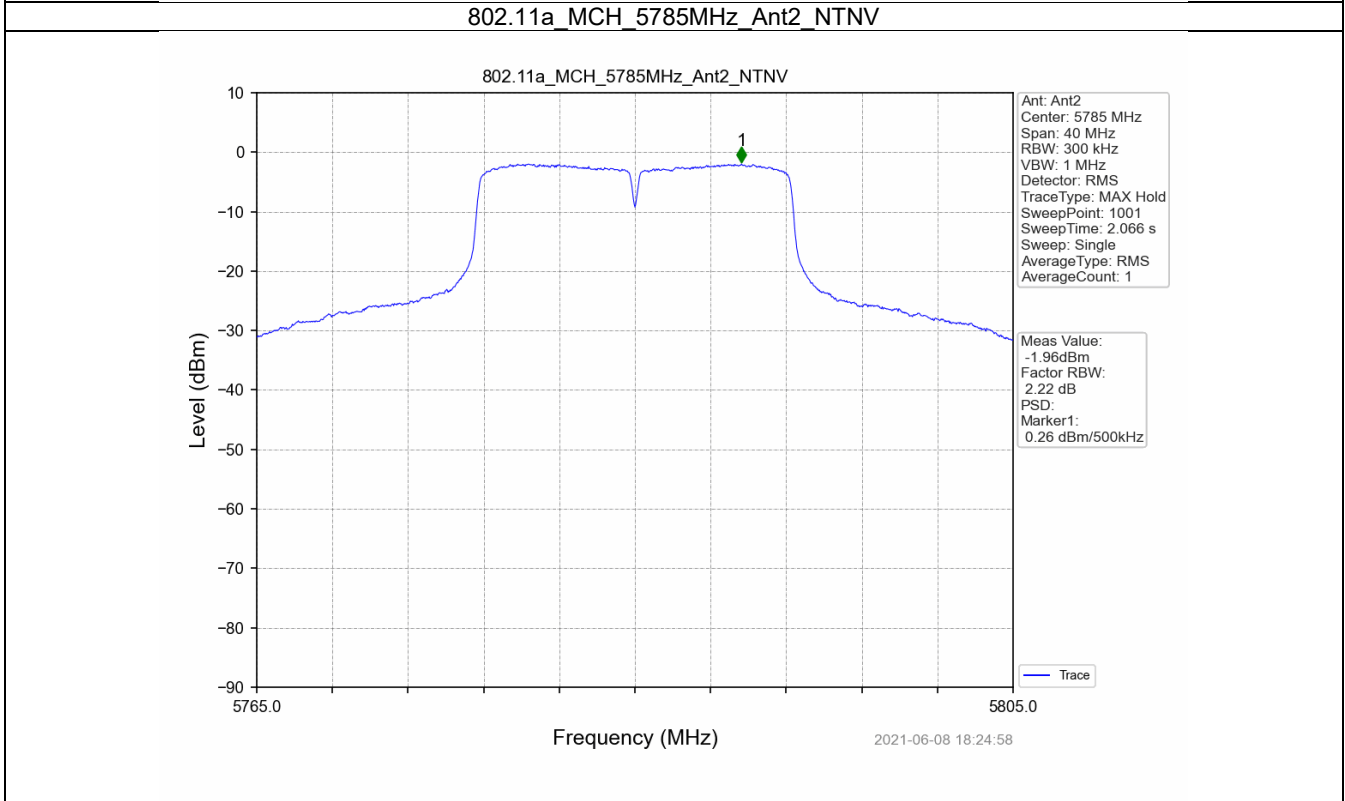
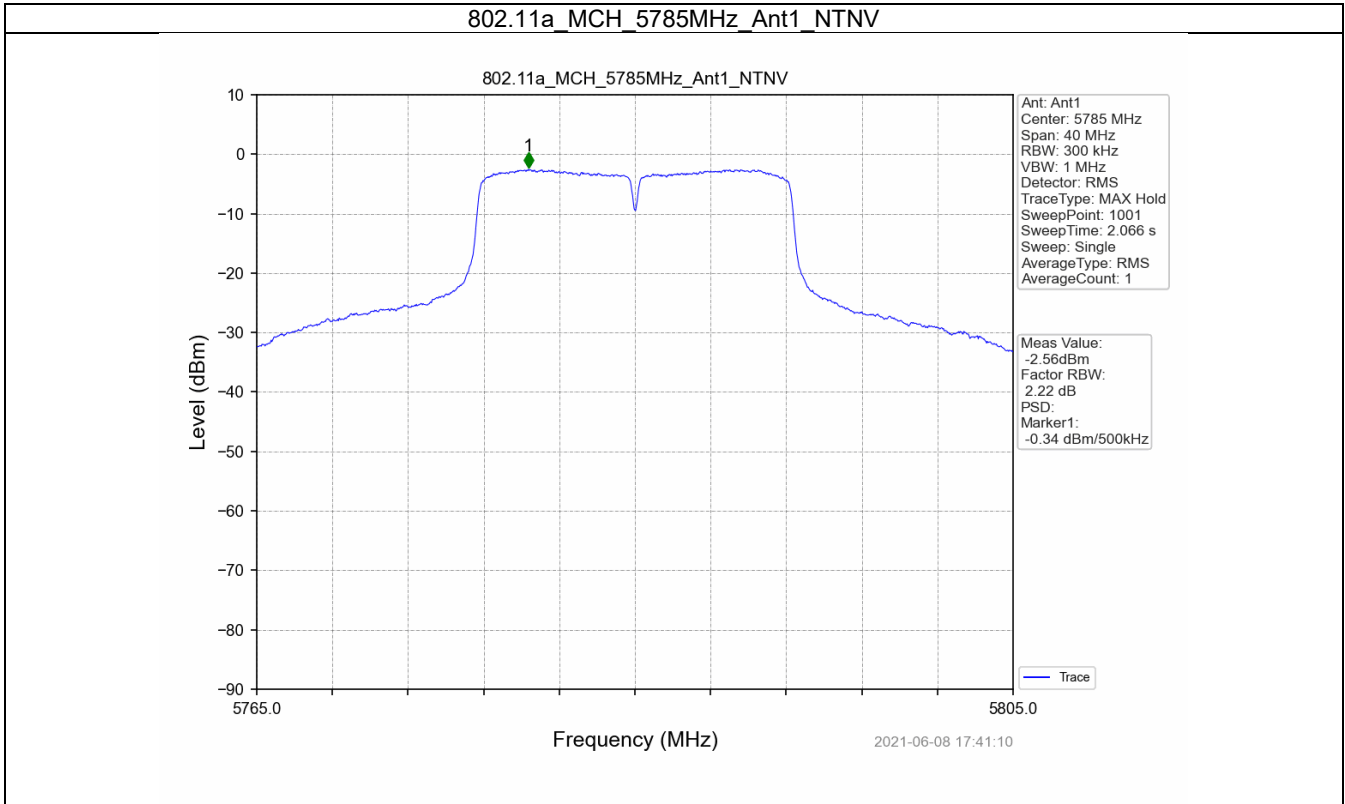
4.2.1 Test Result

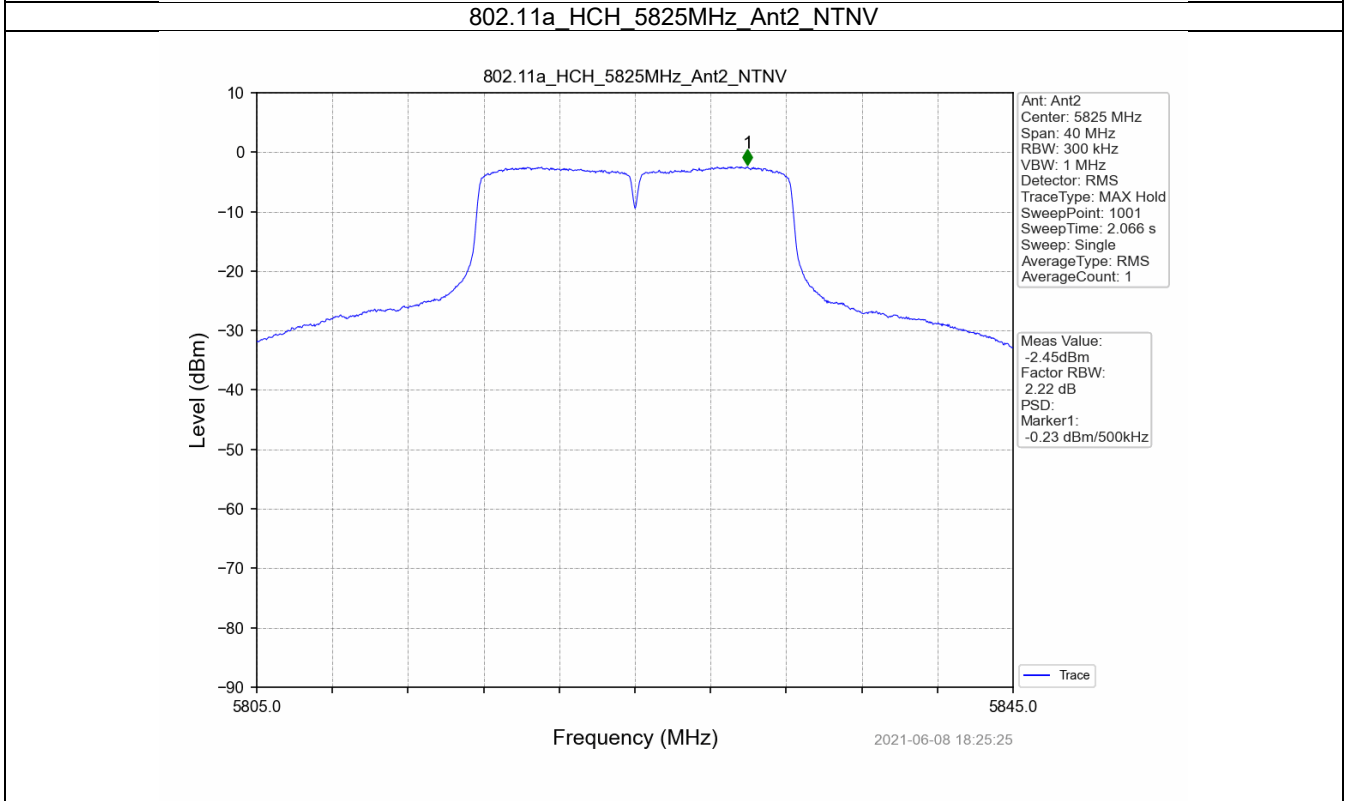
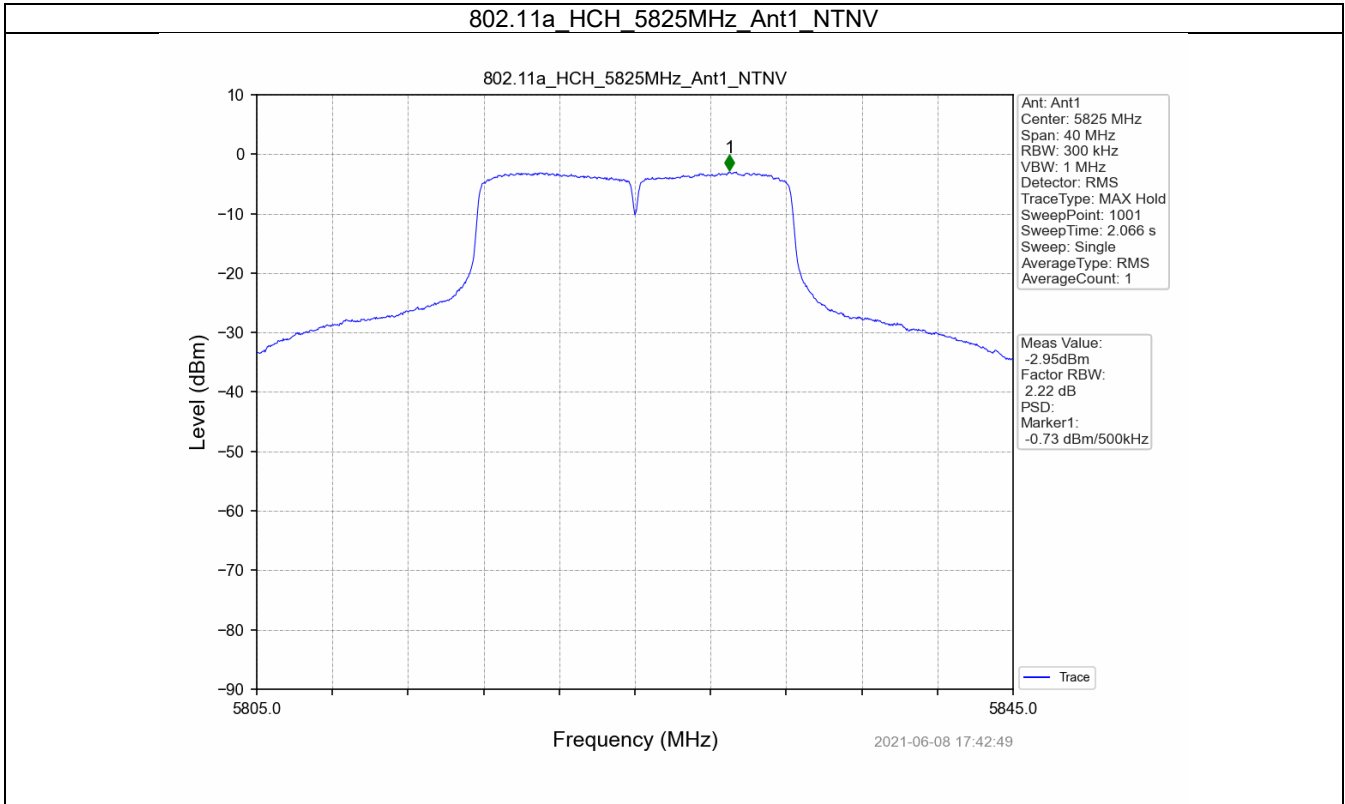
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)			Limit (dBm/500kHz)	Verdict
					Ant1	Ant2	Sum		
802.11a	SISO	5745	/	/	0.28	0.82	/	<=30	Pass
		5785	/	/	-0.34	0.26	/	<=30	Pass
		5825	/	/	-0.73	-0.23	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	-2.76	-1.90	0.60	<=27.89	Pass
		5785	/	/	-3.20	-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

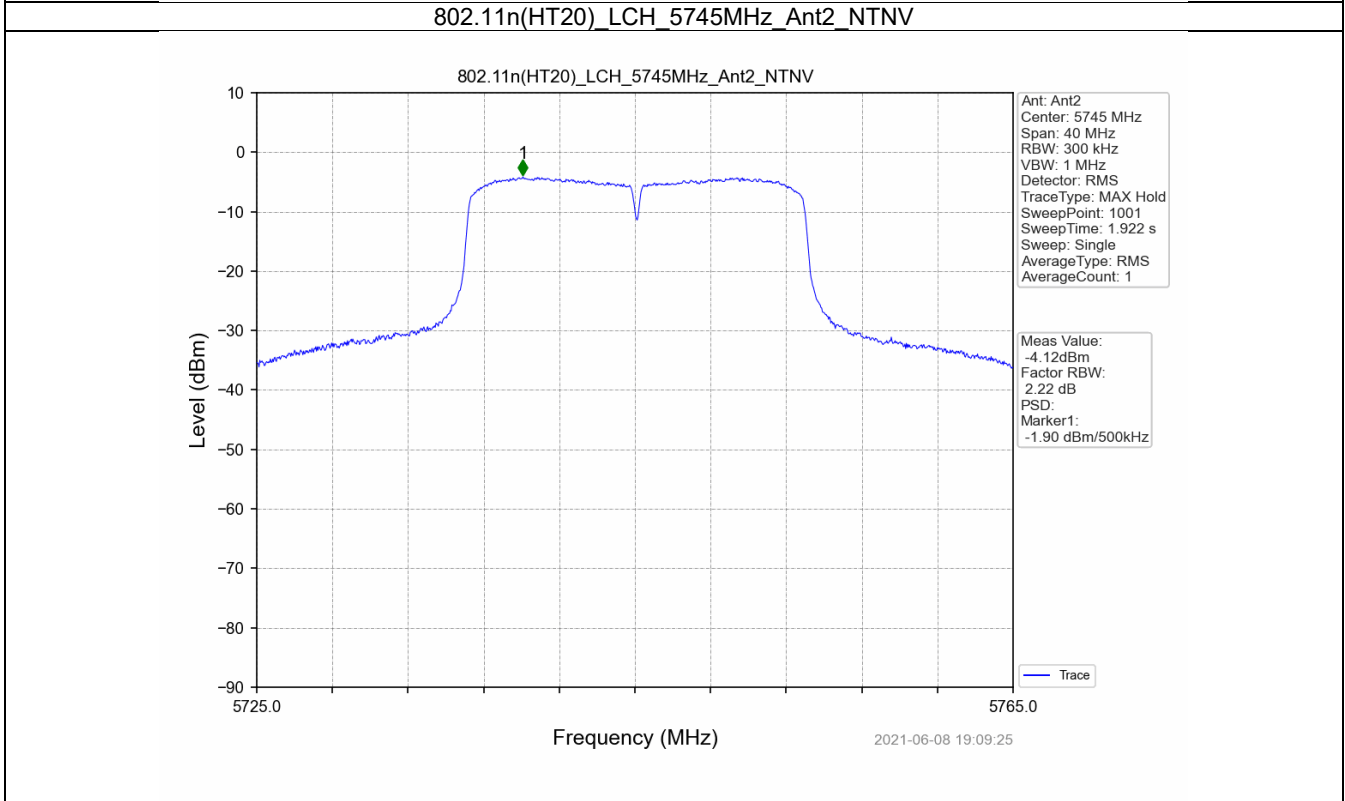
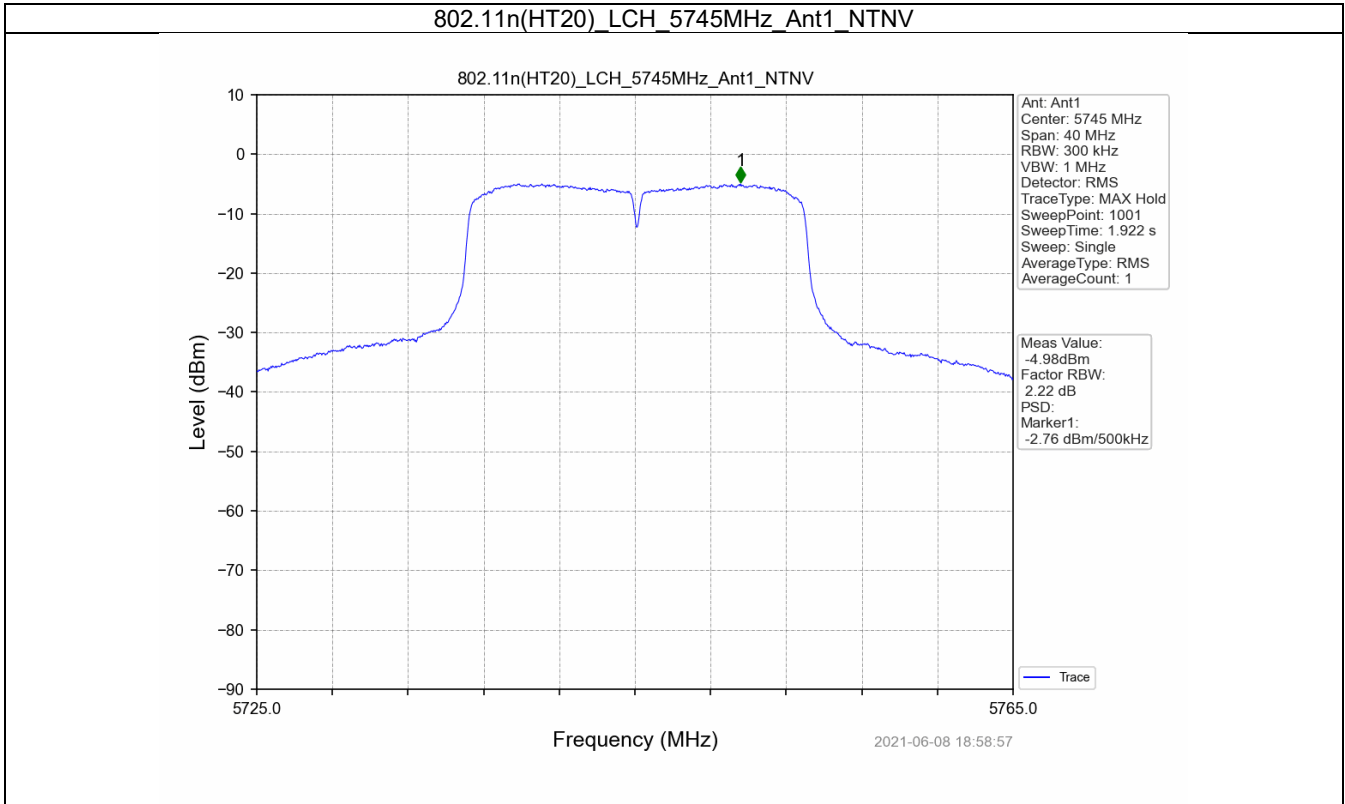
4.2.2 Test Graph

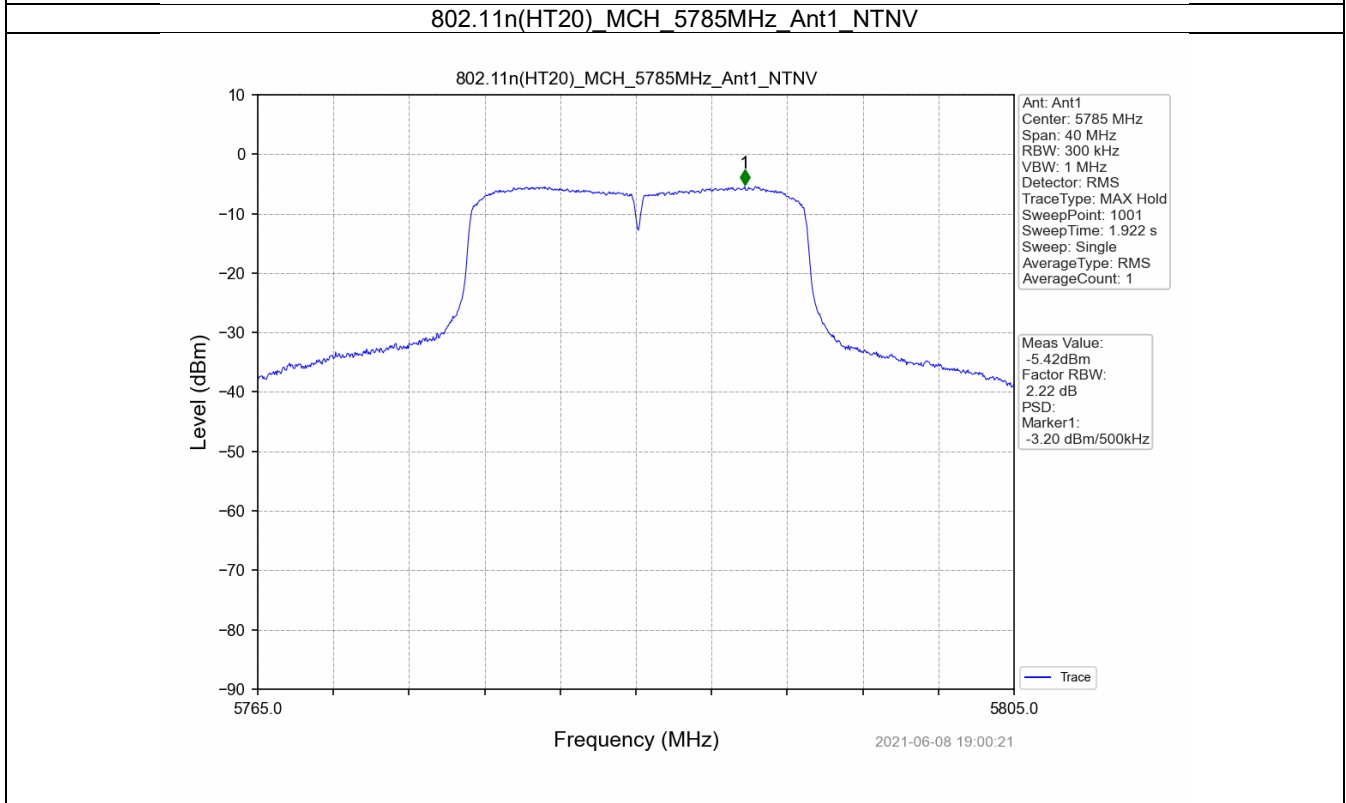
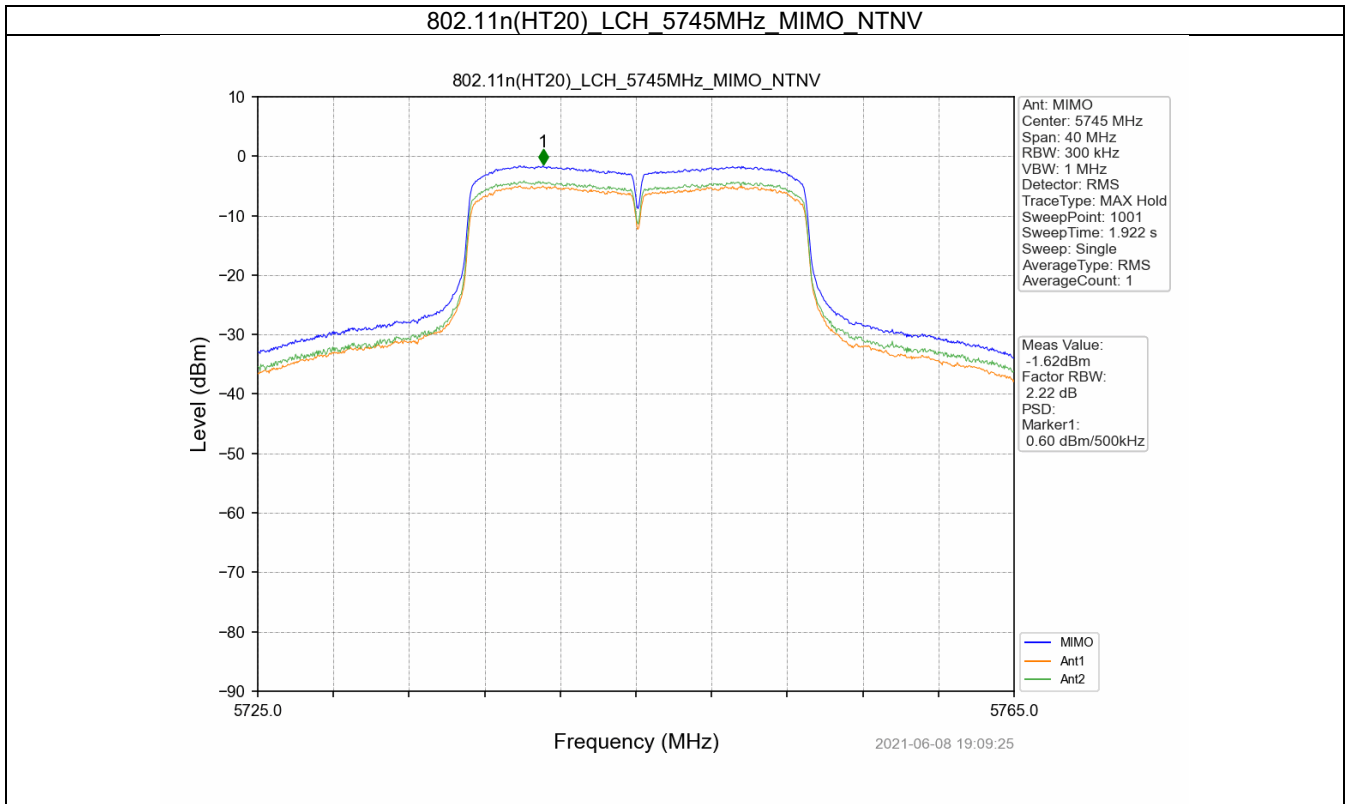


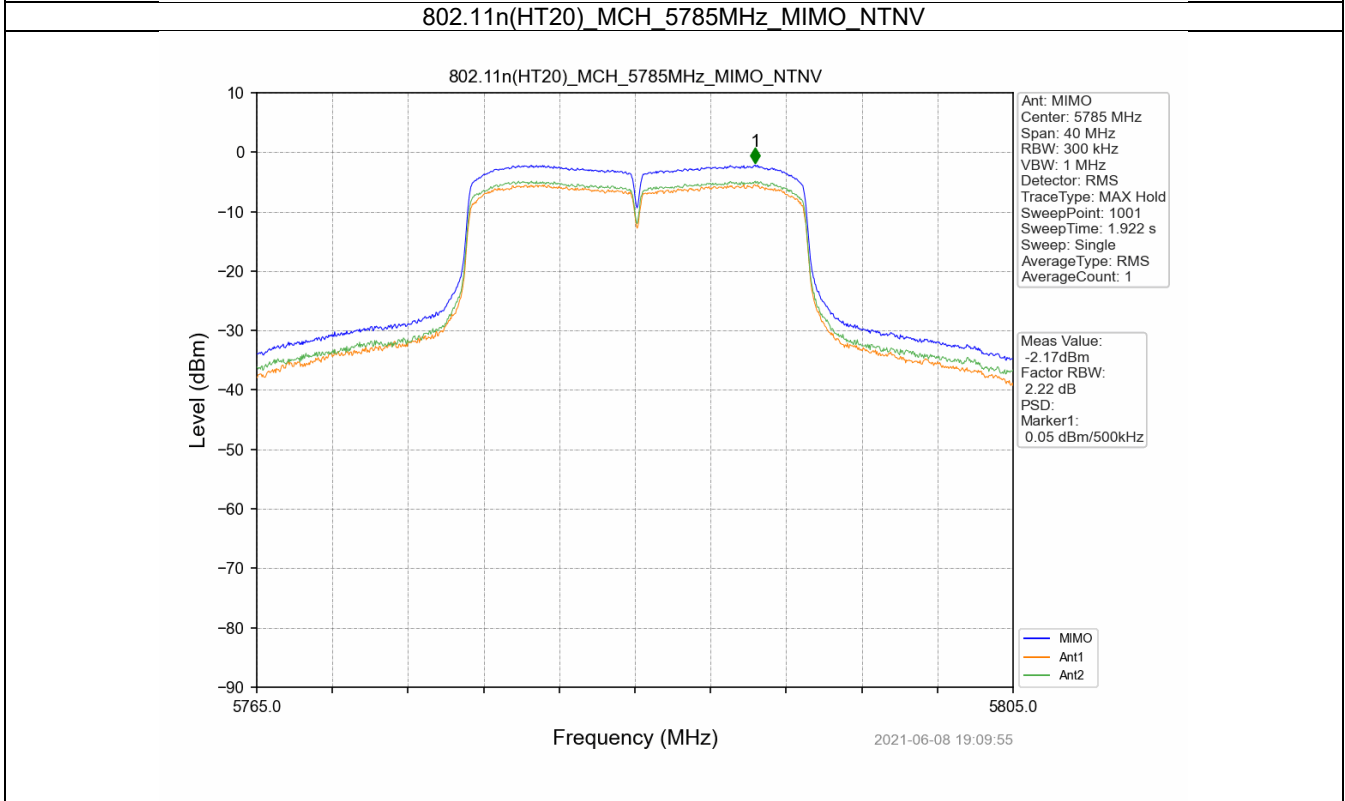
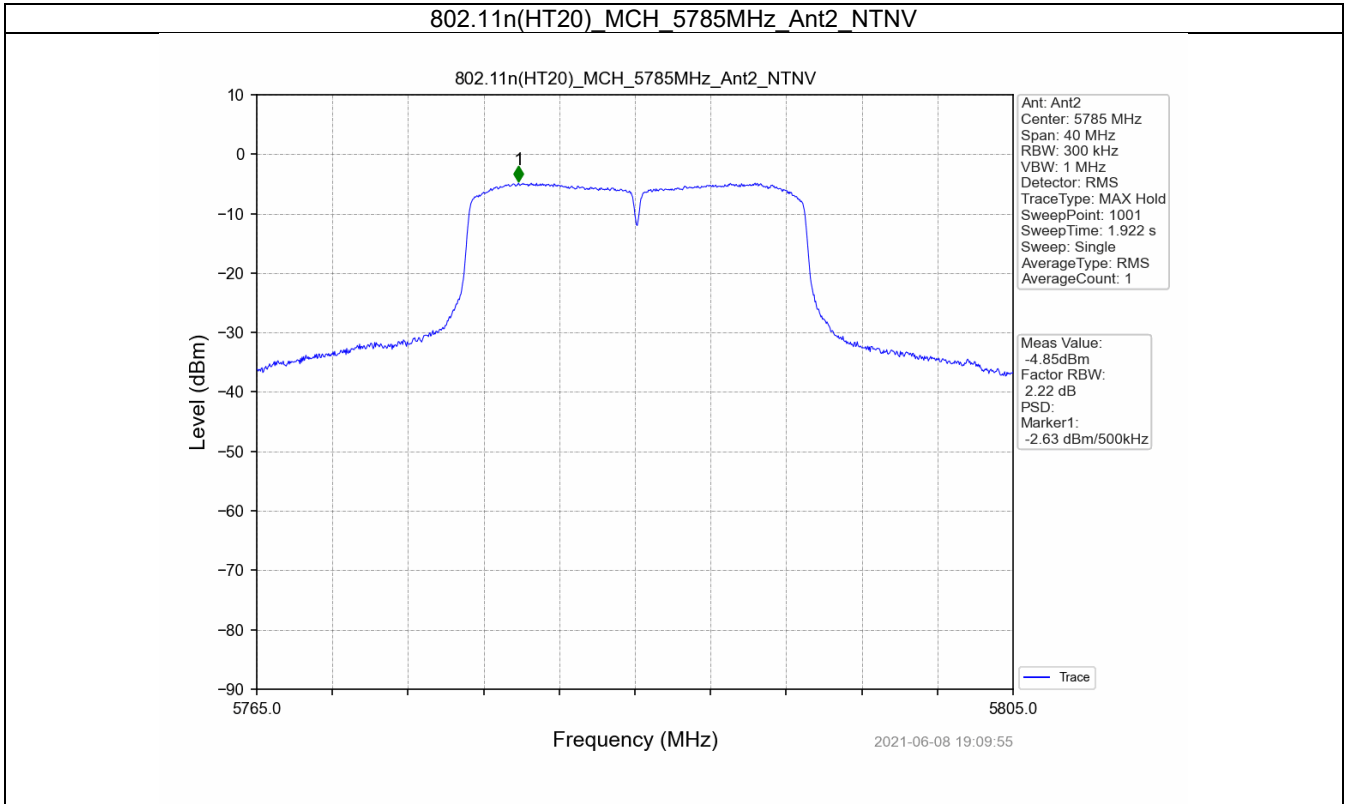


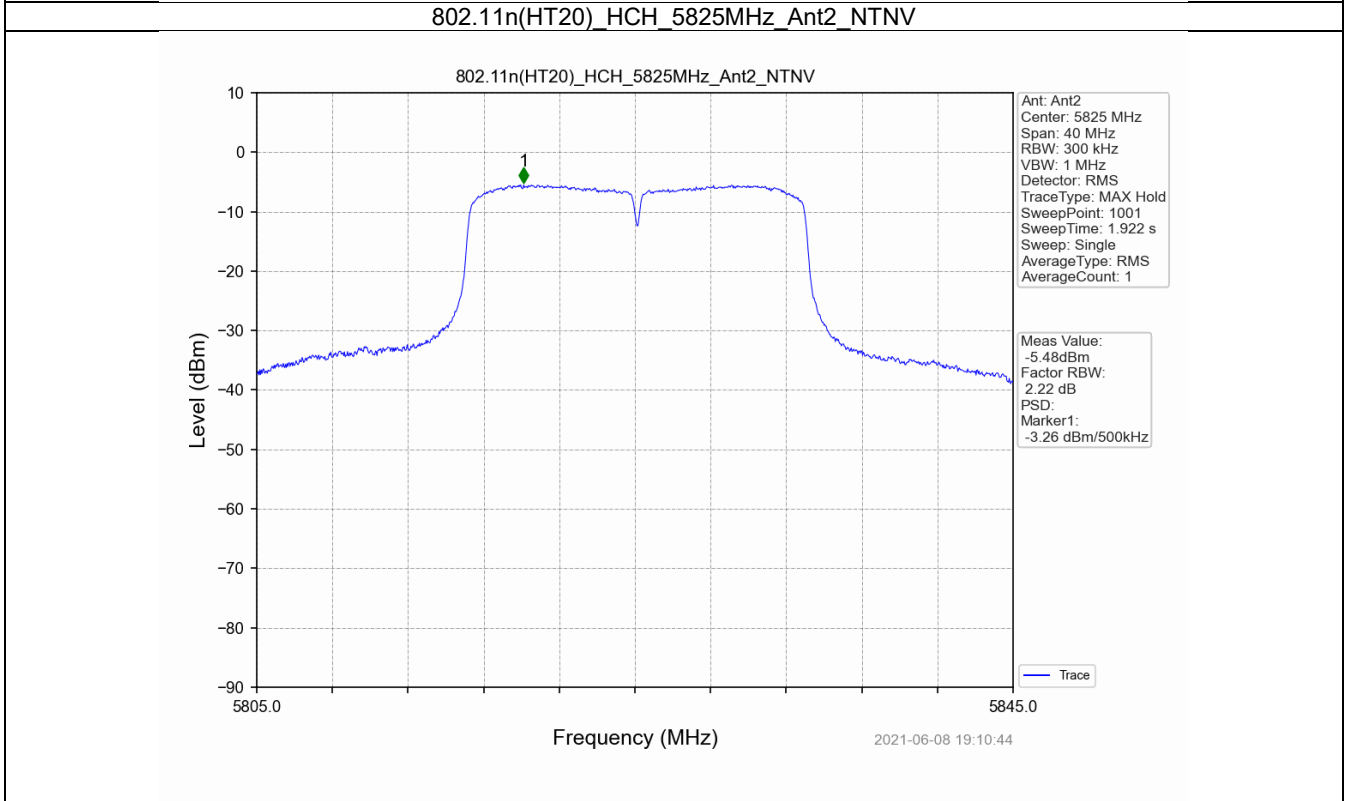
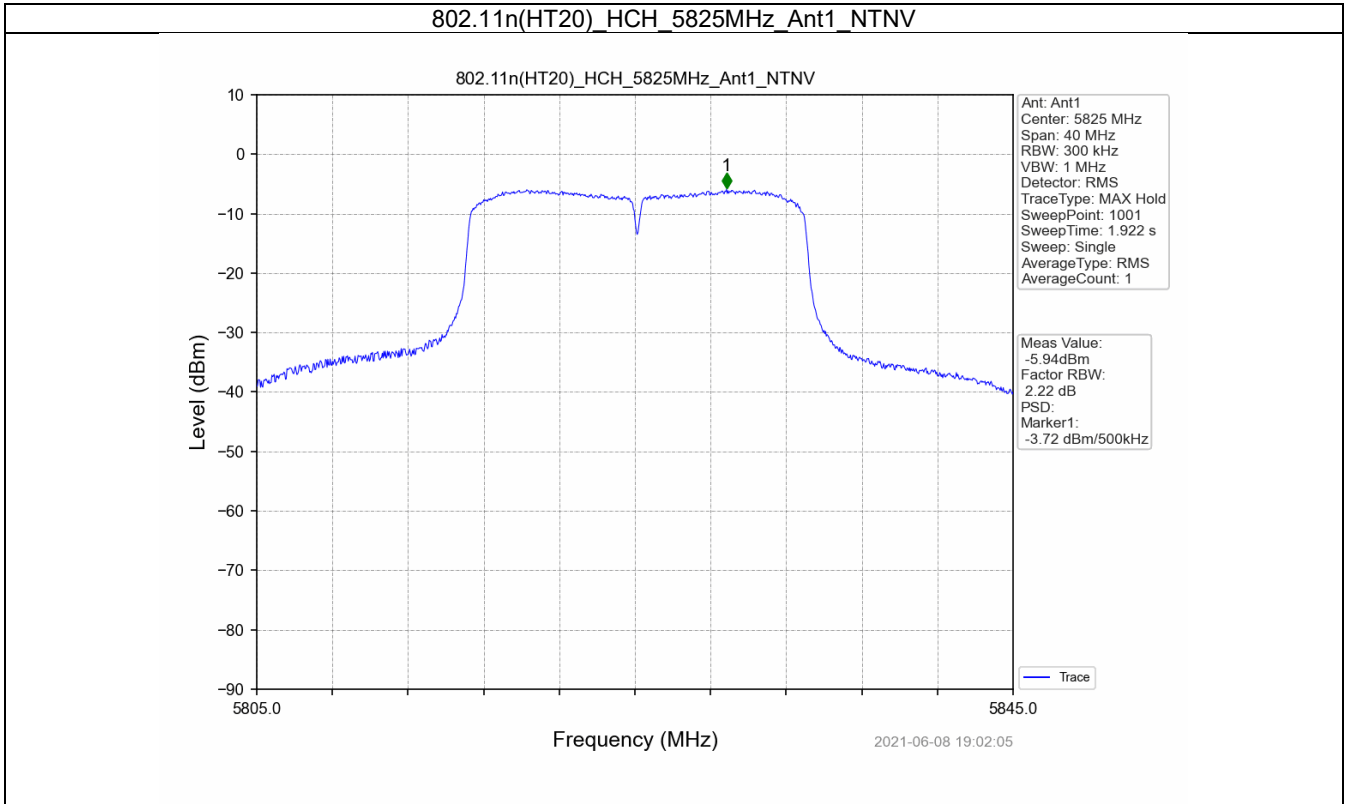


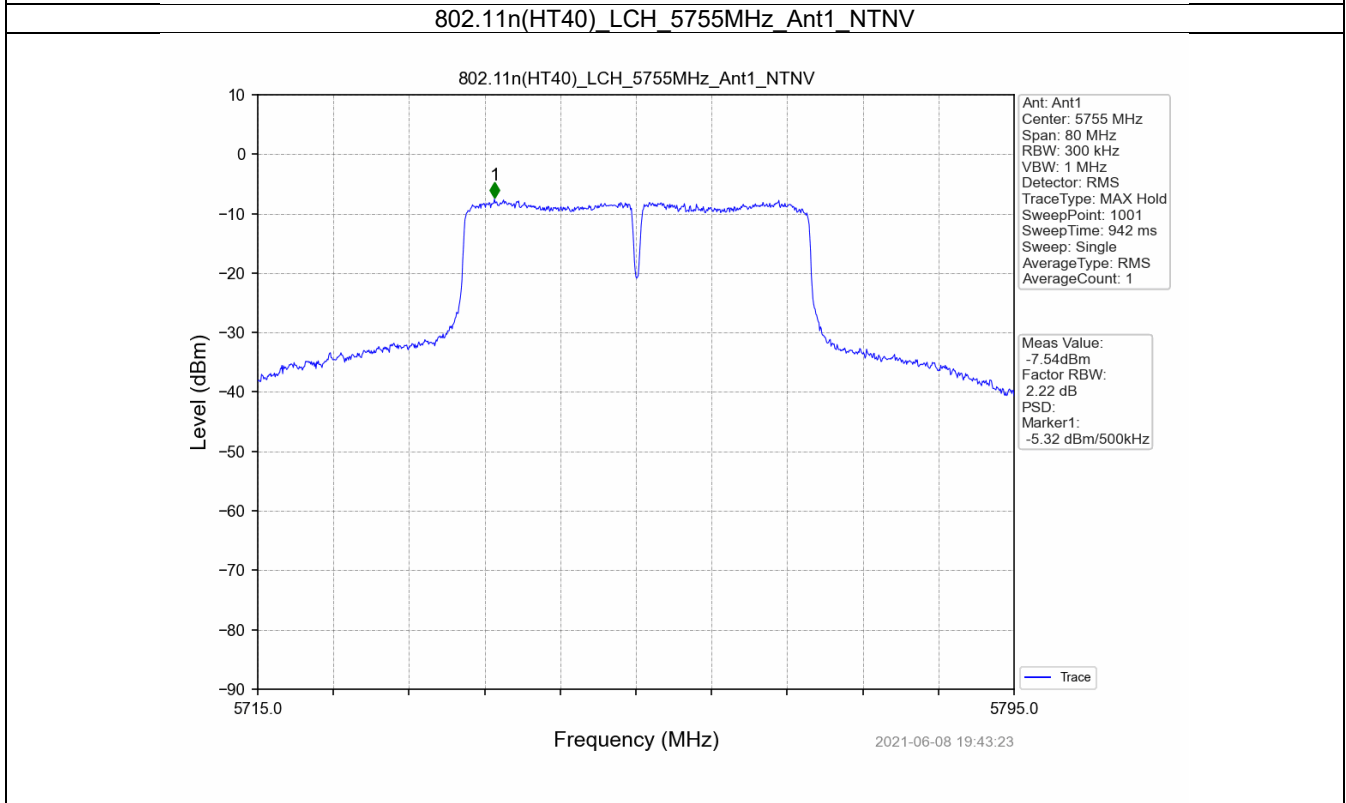
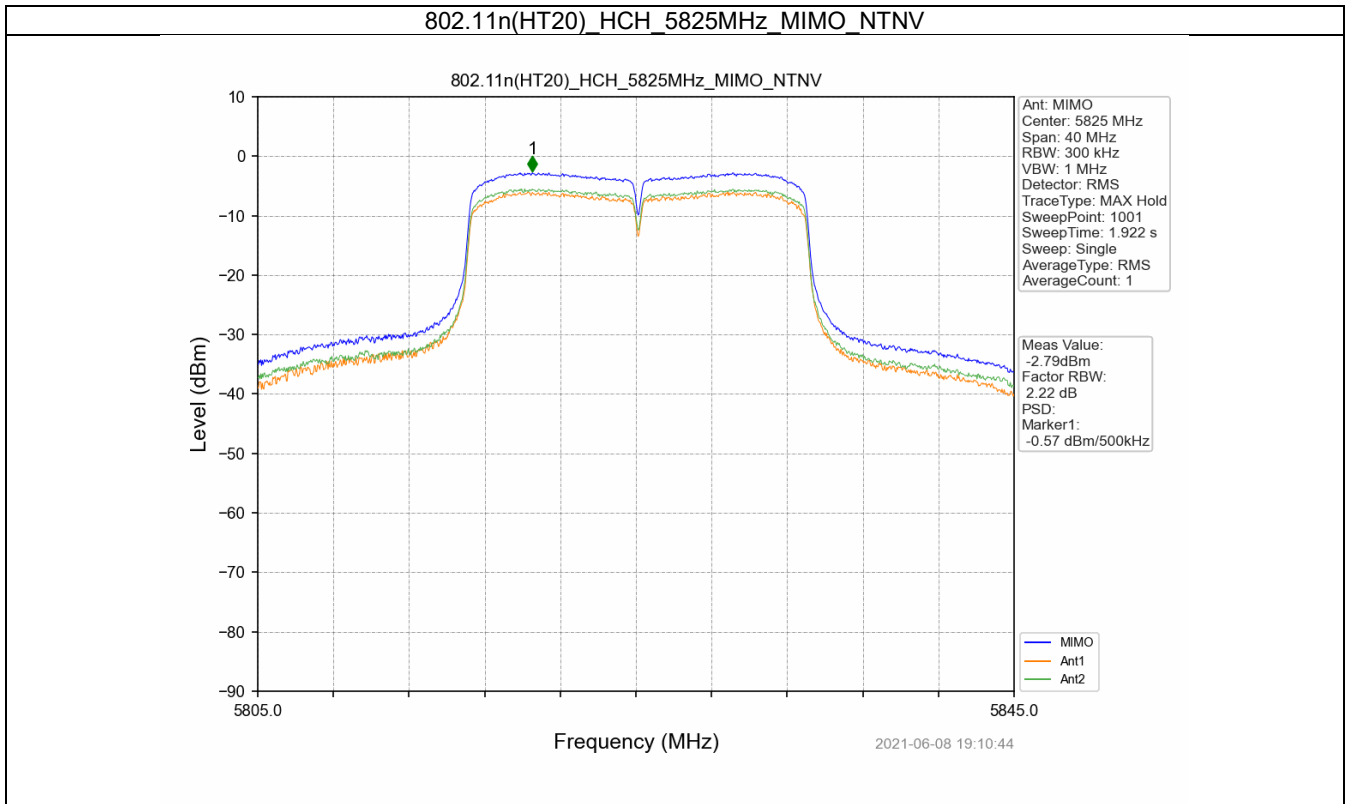


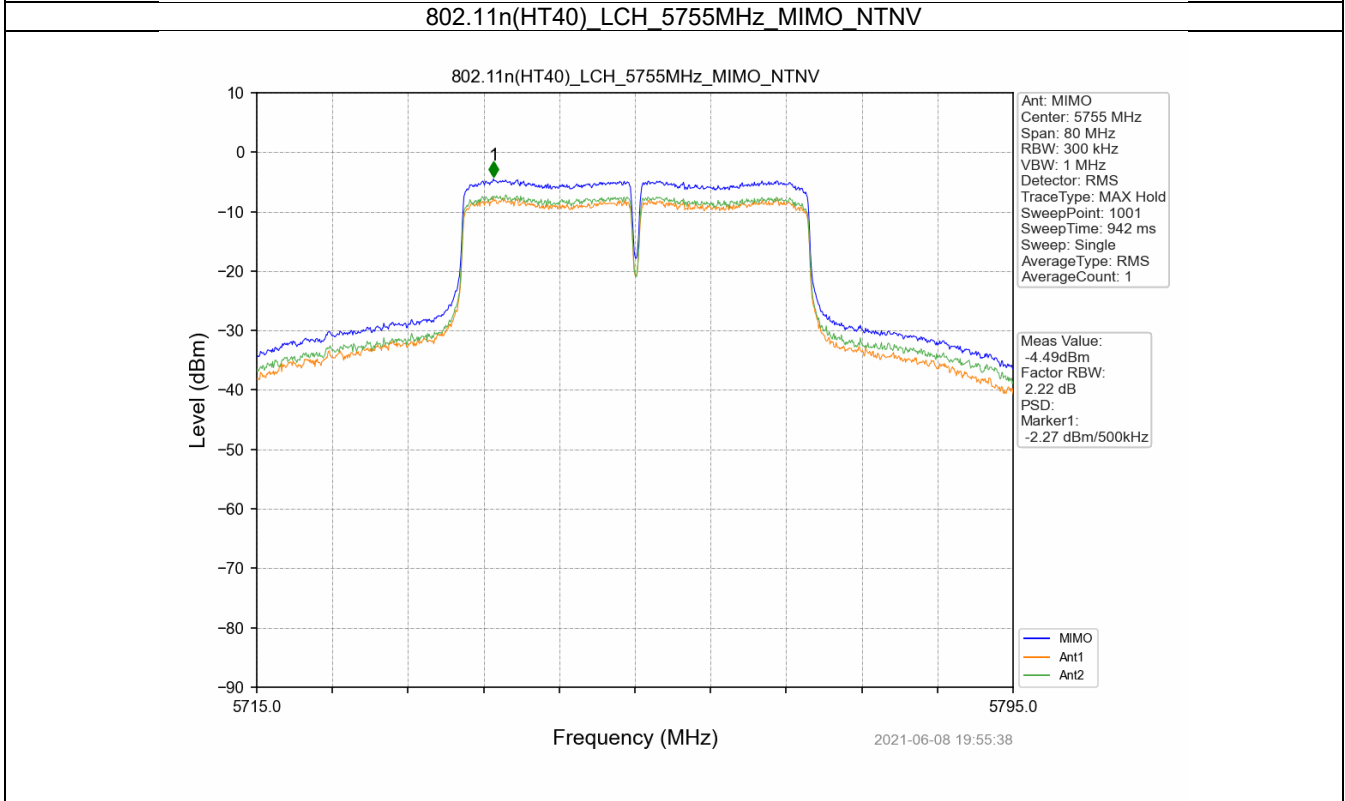
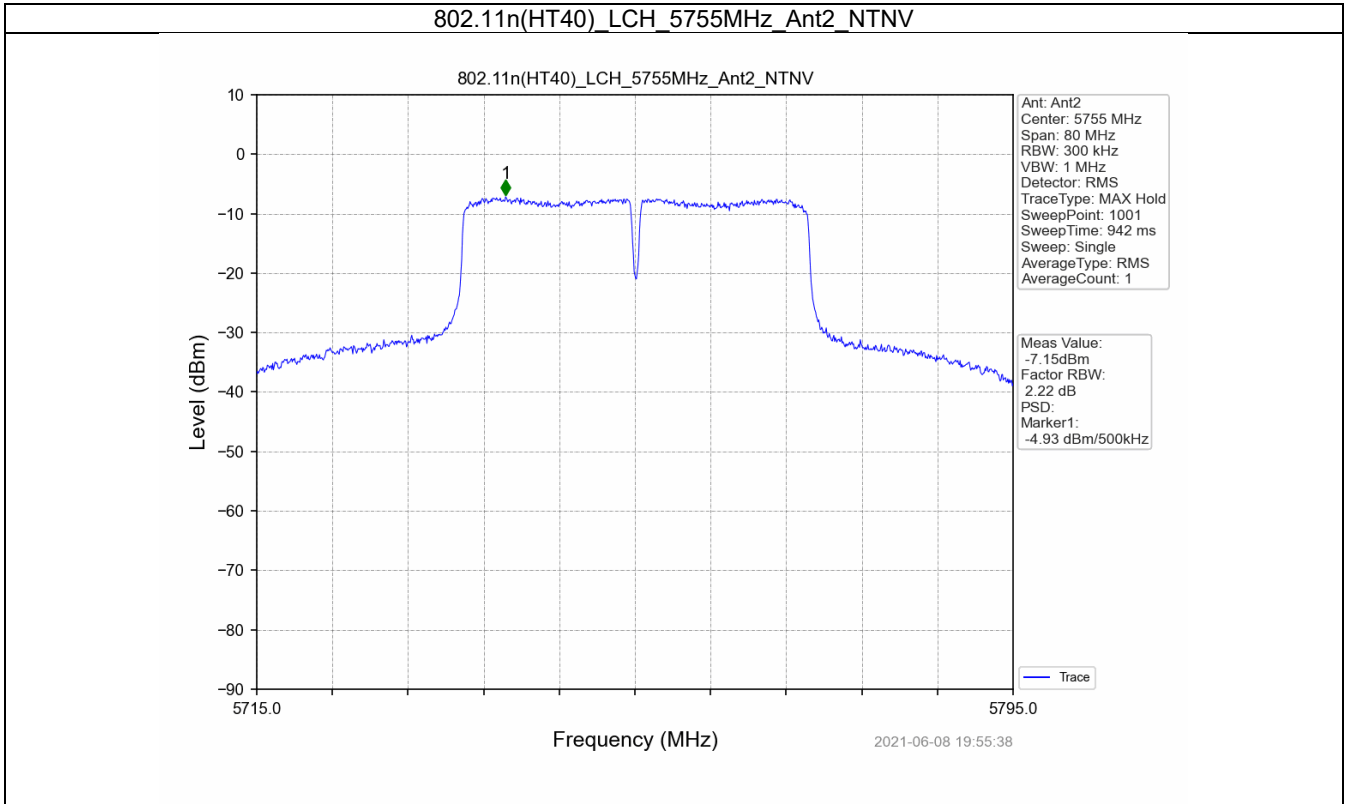


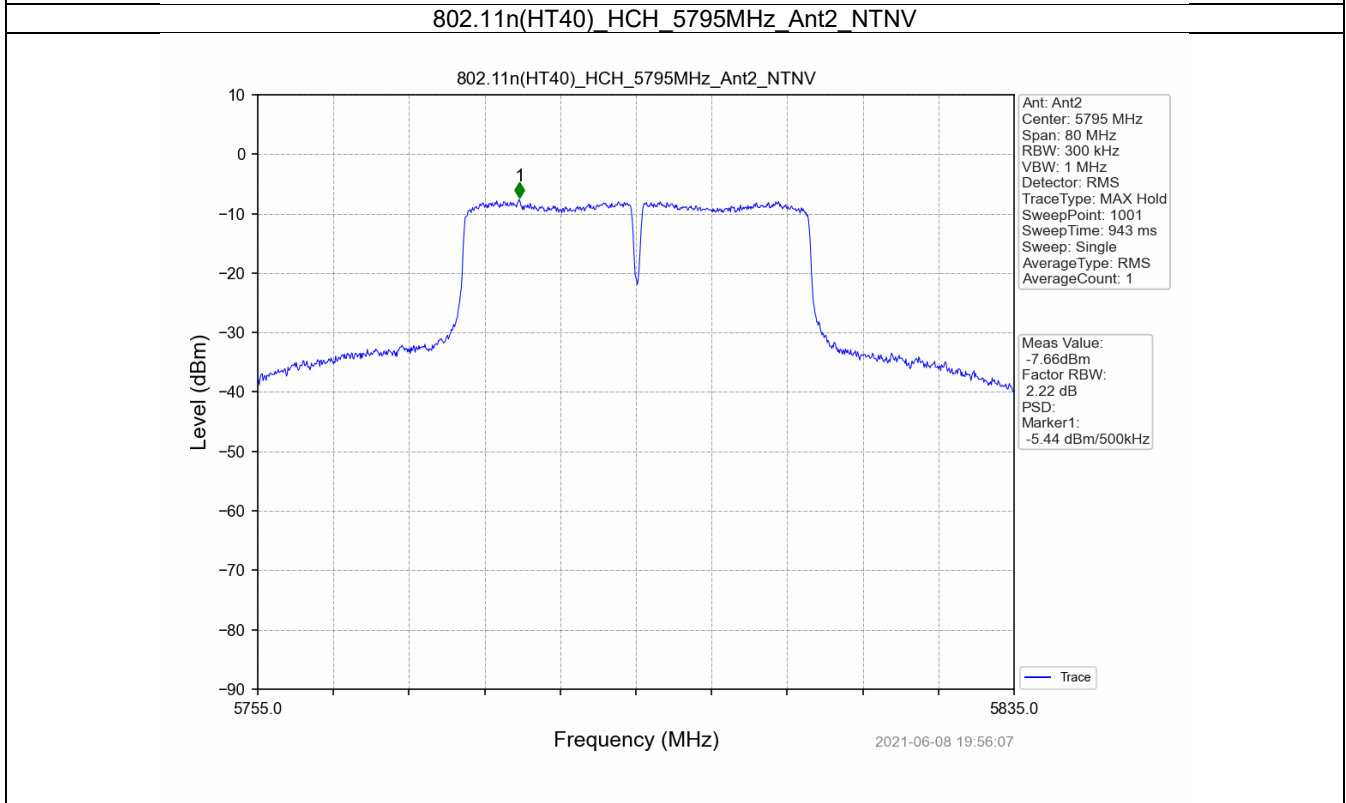
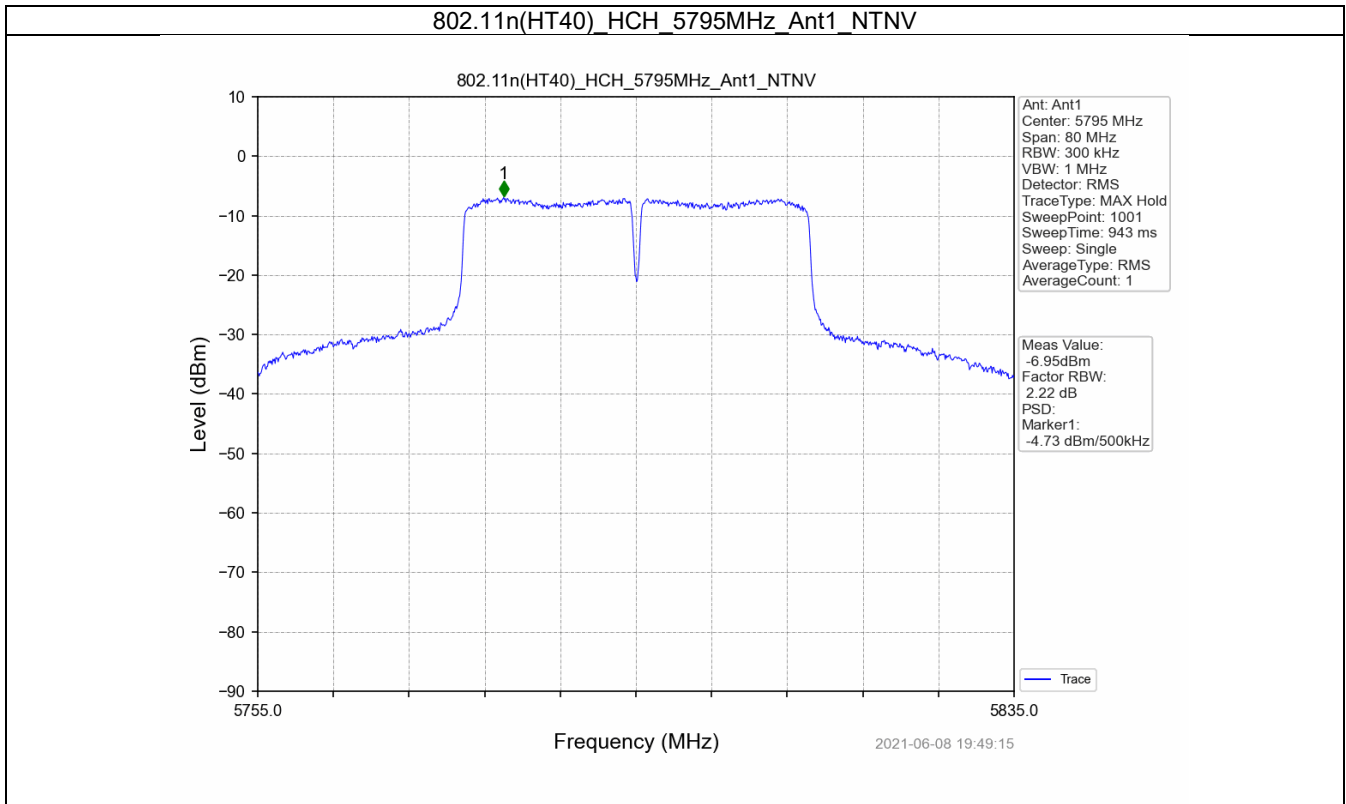


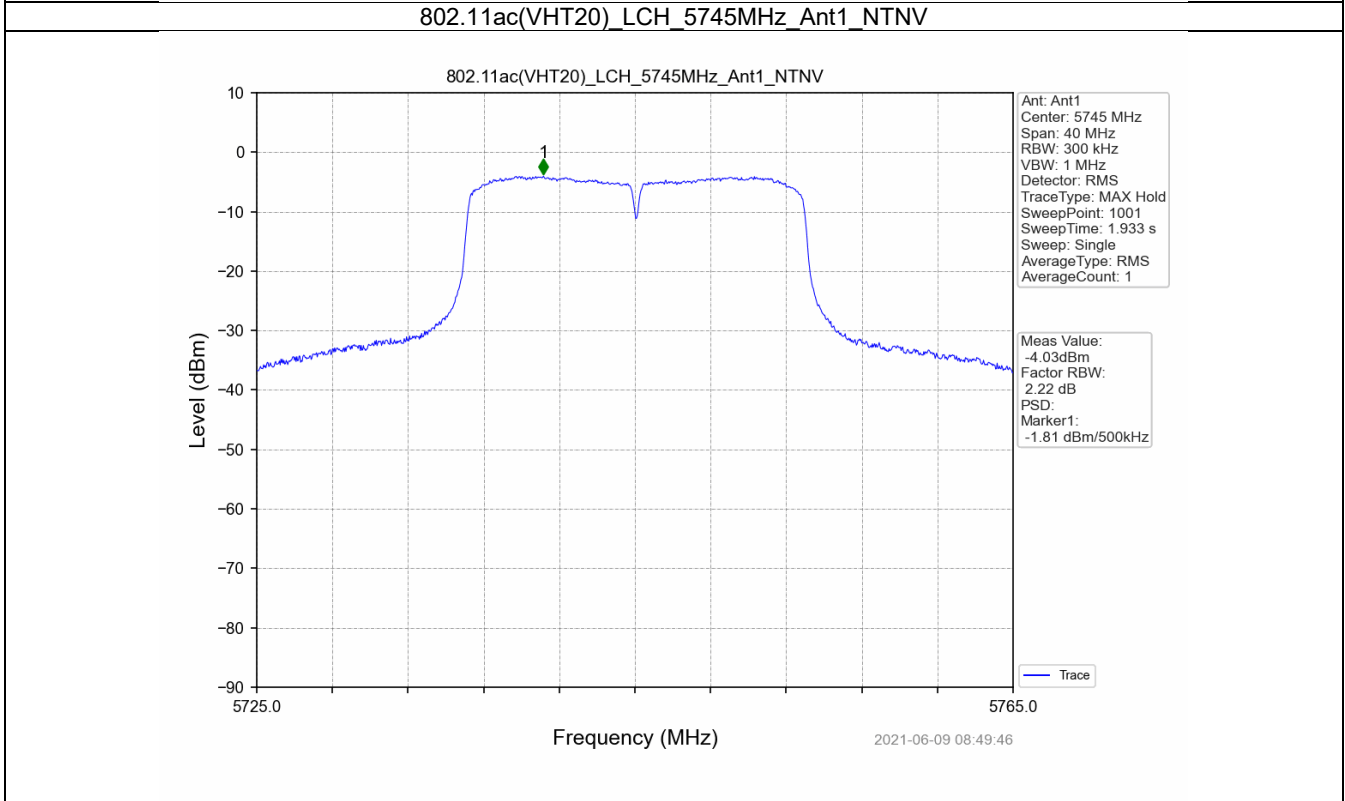
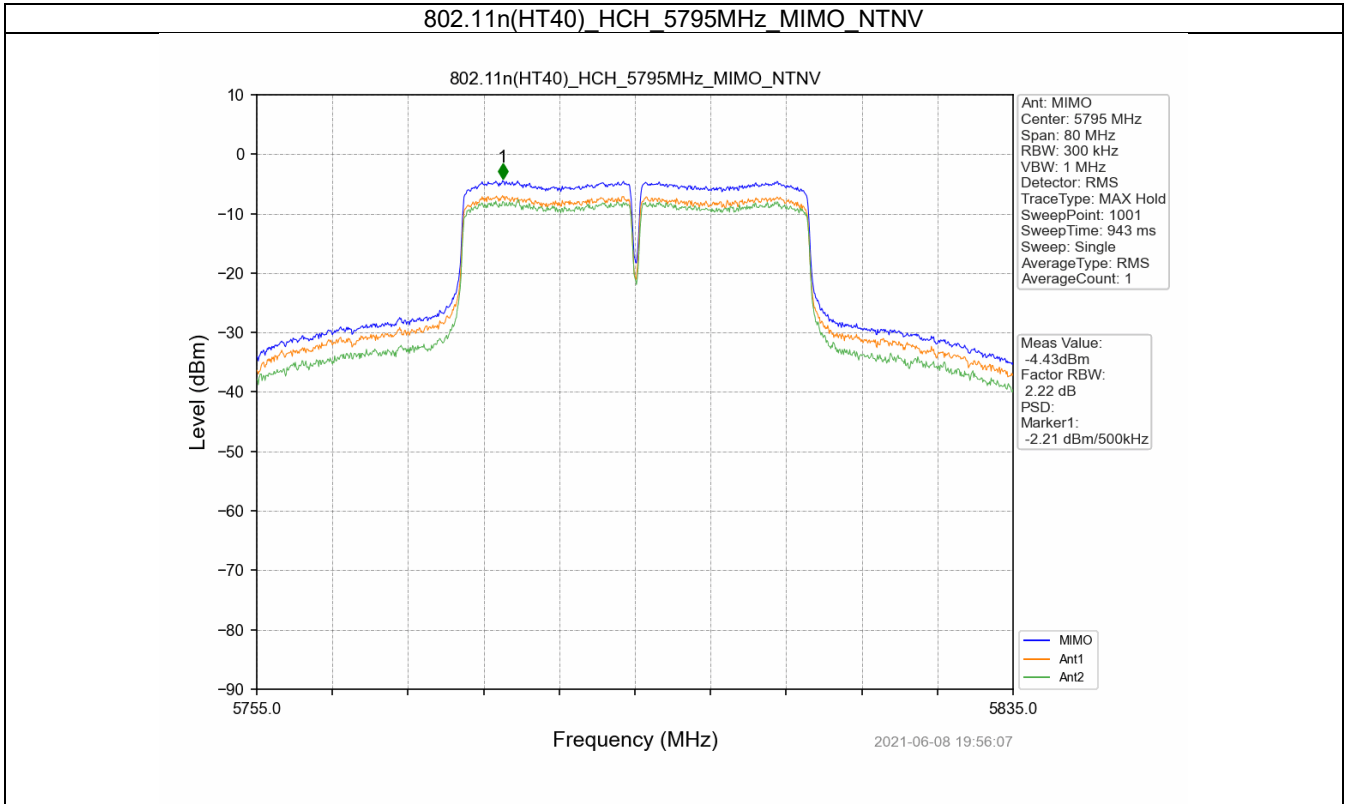


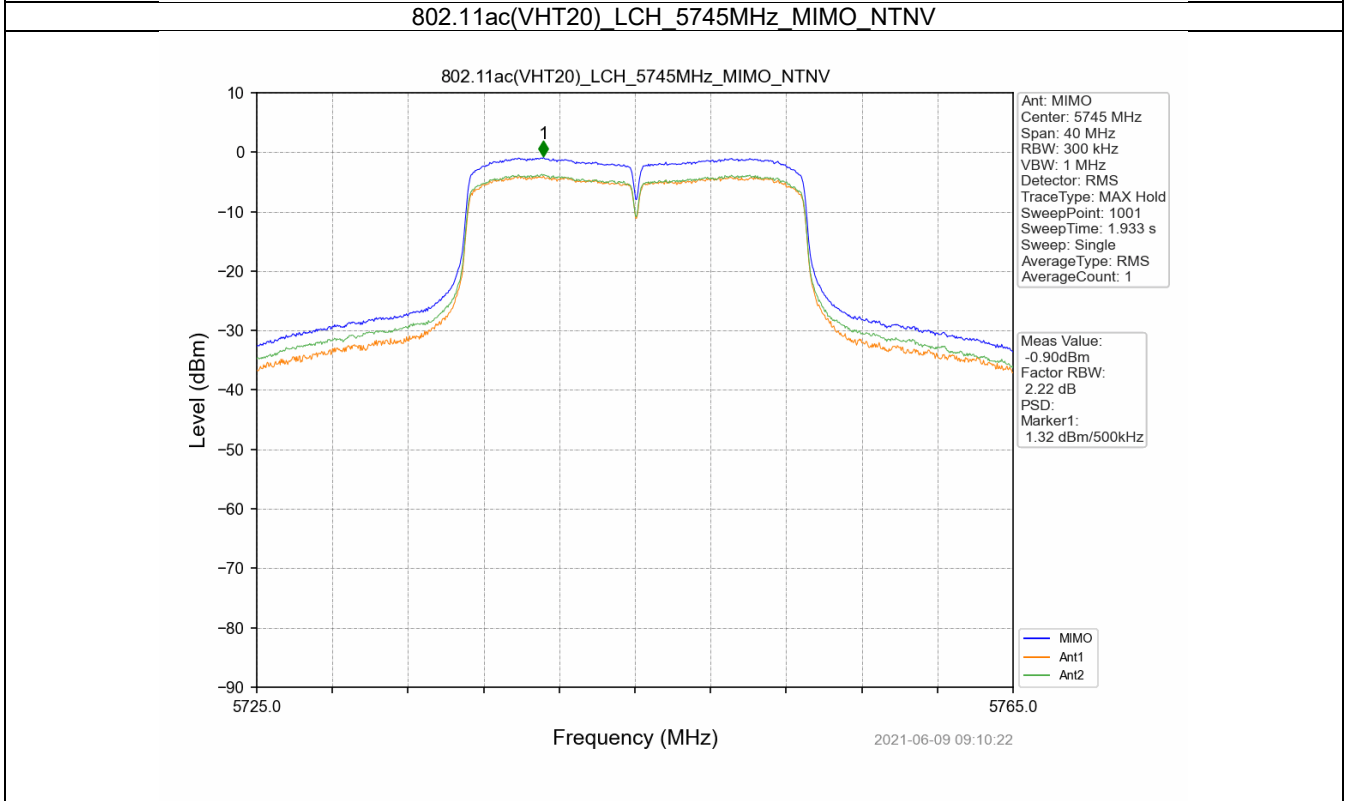
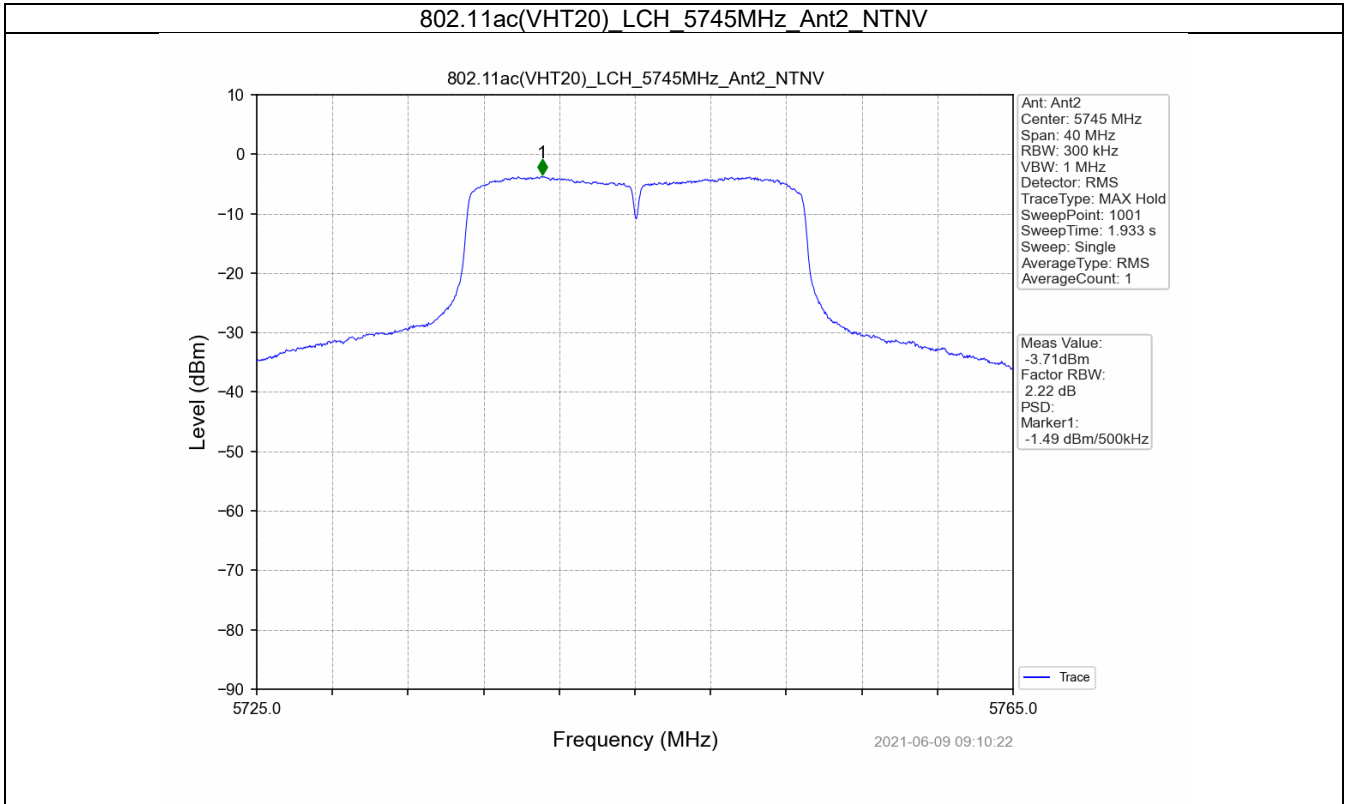


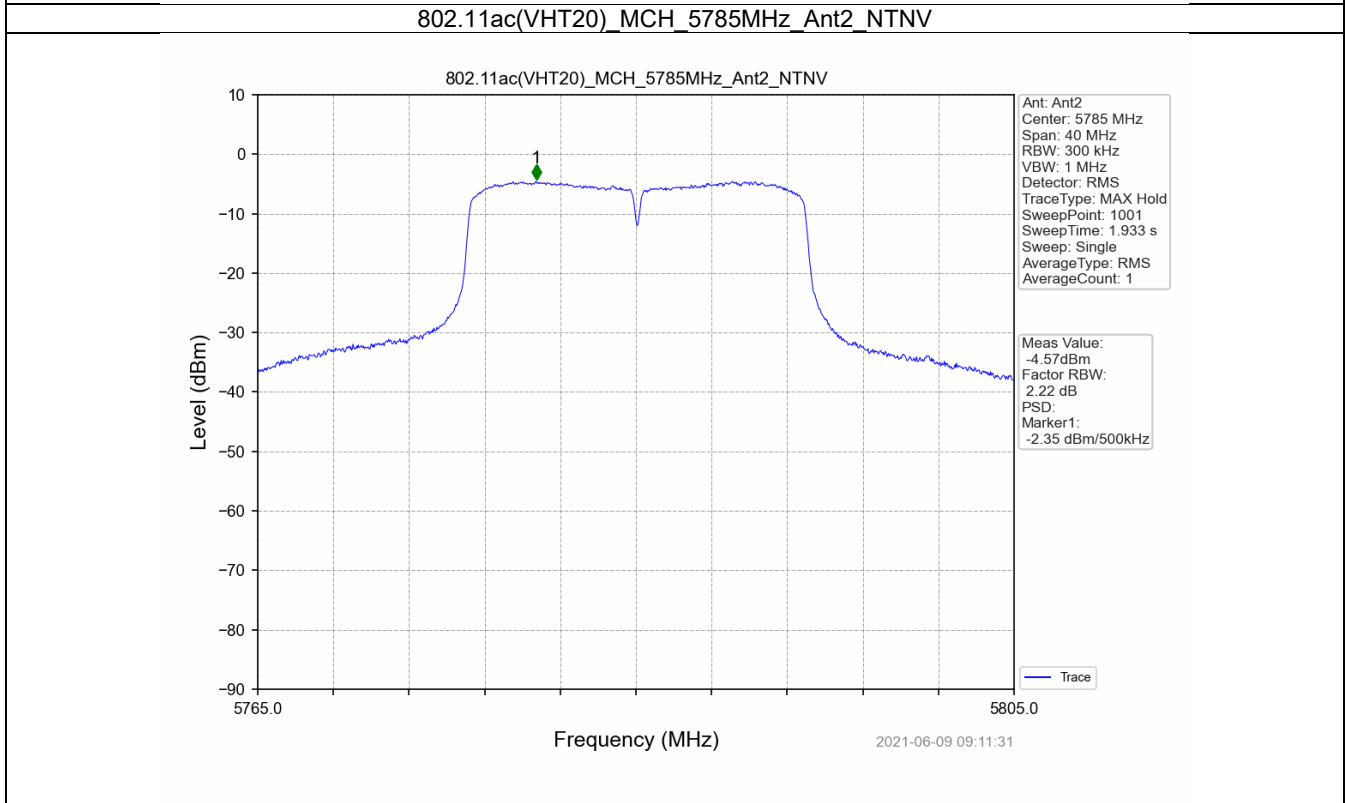
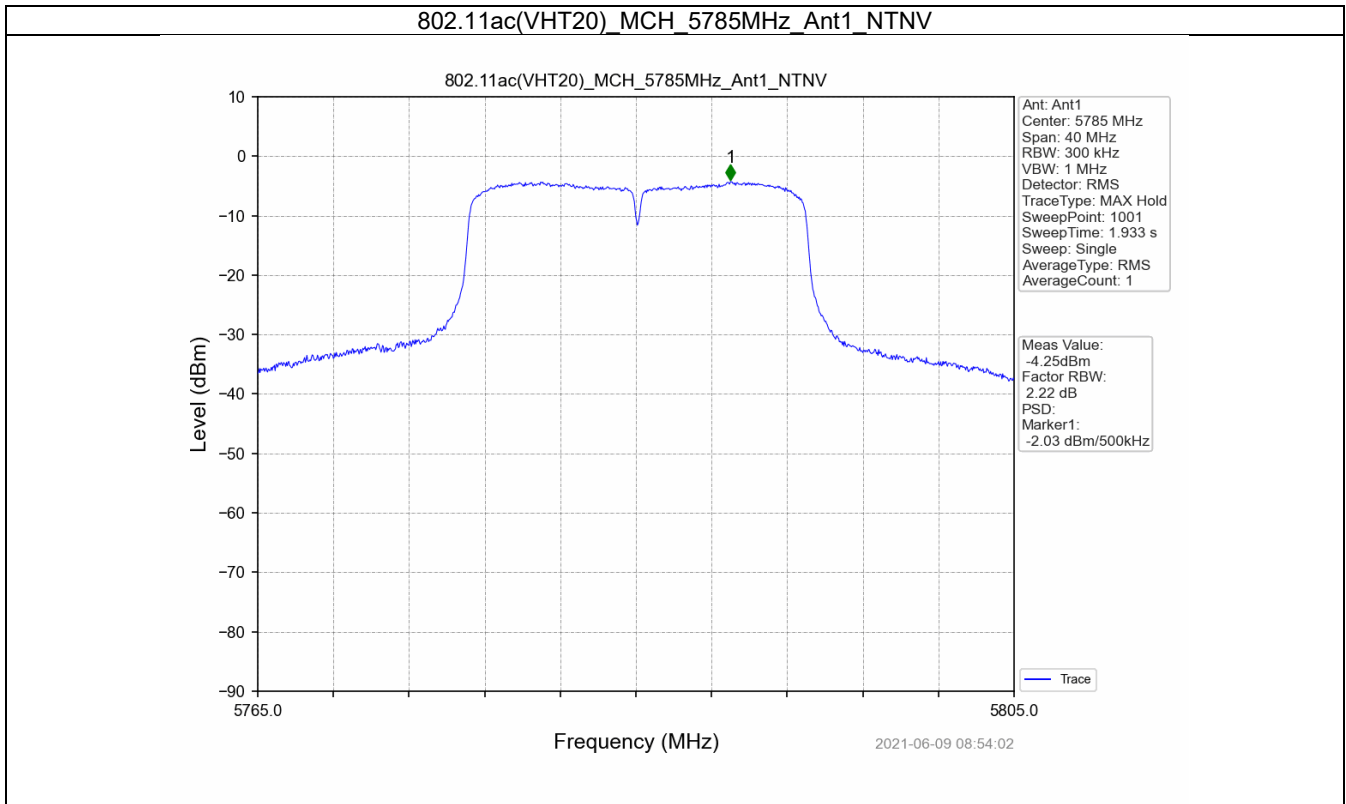


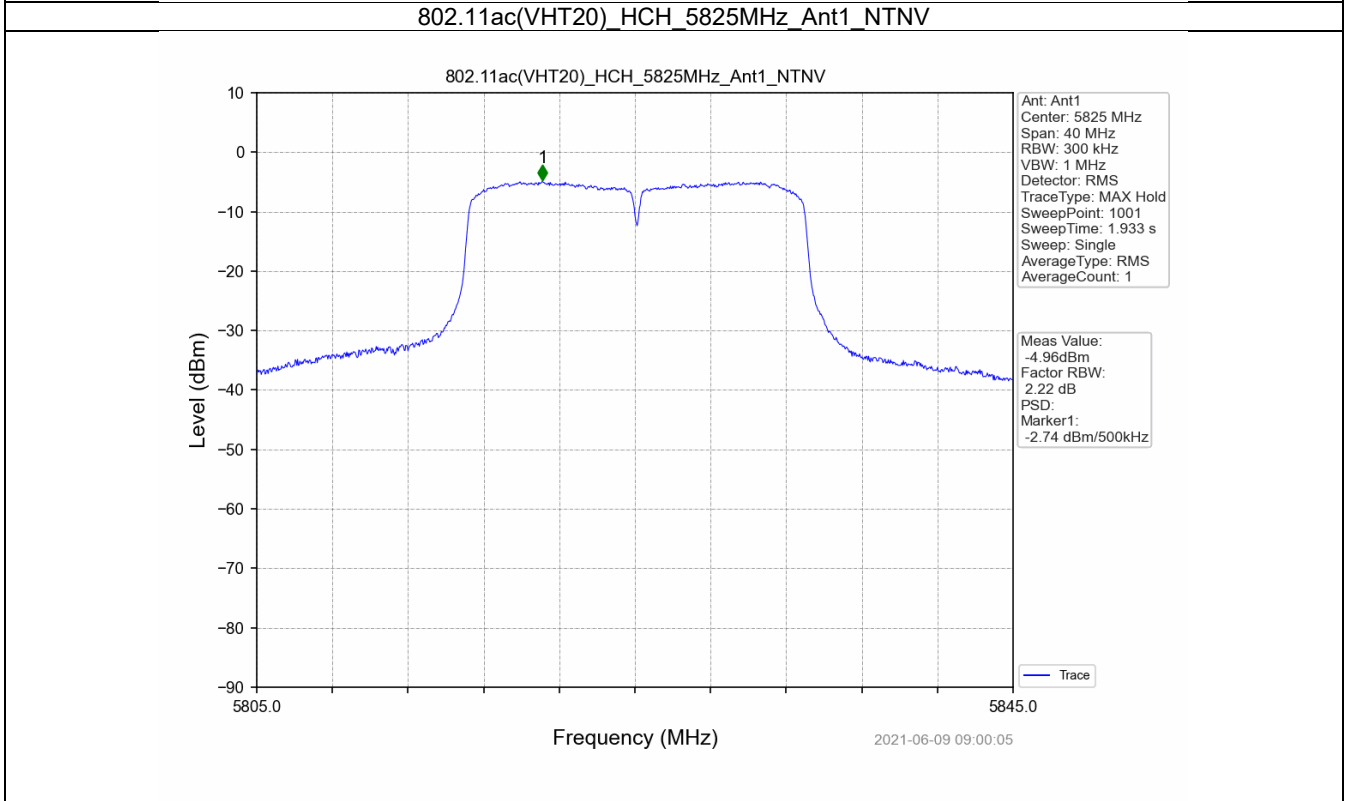
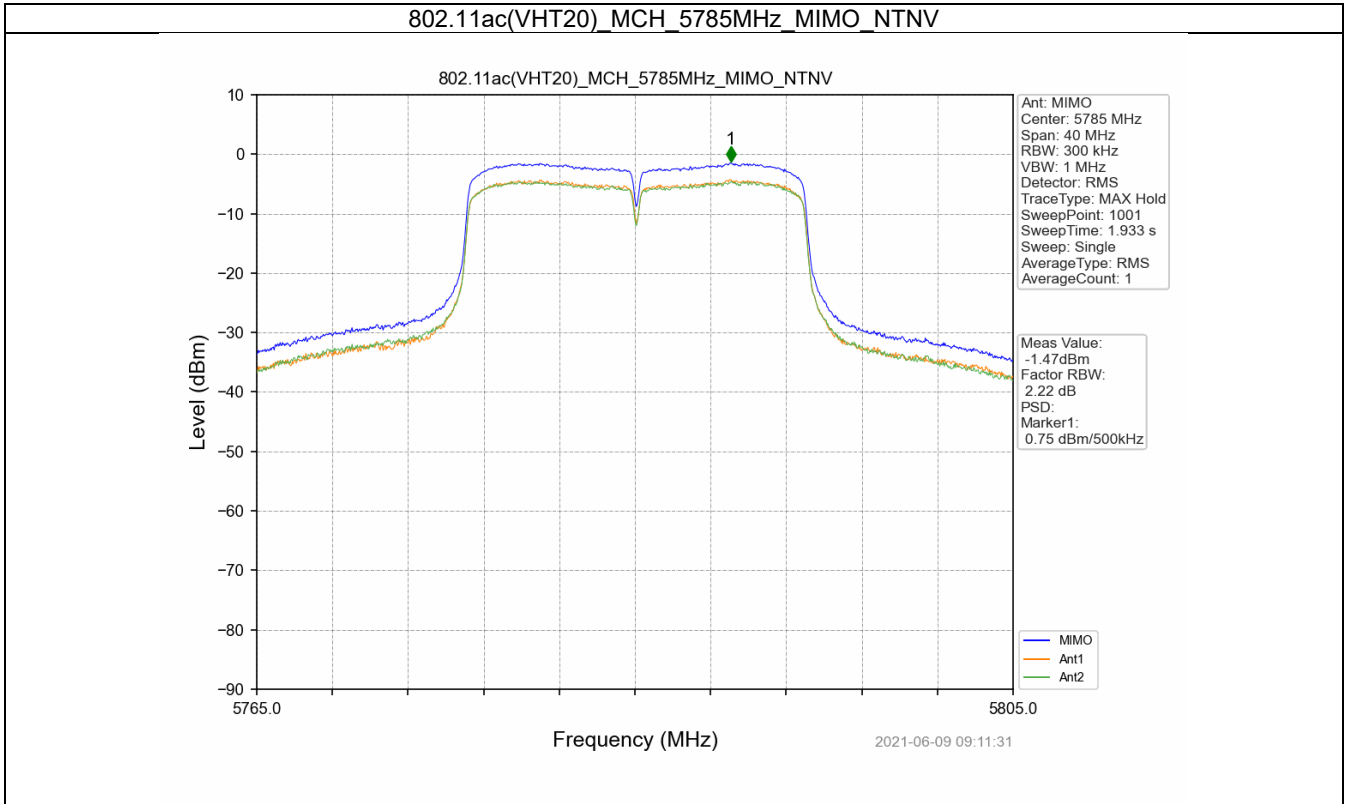


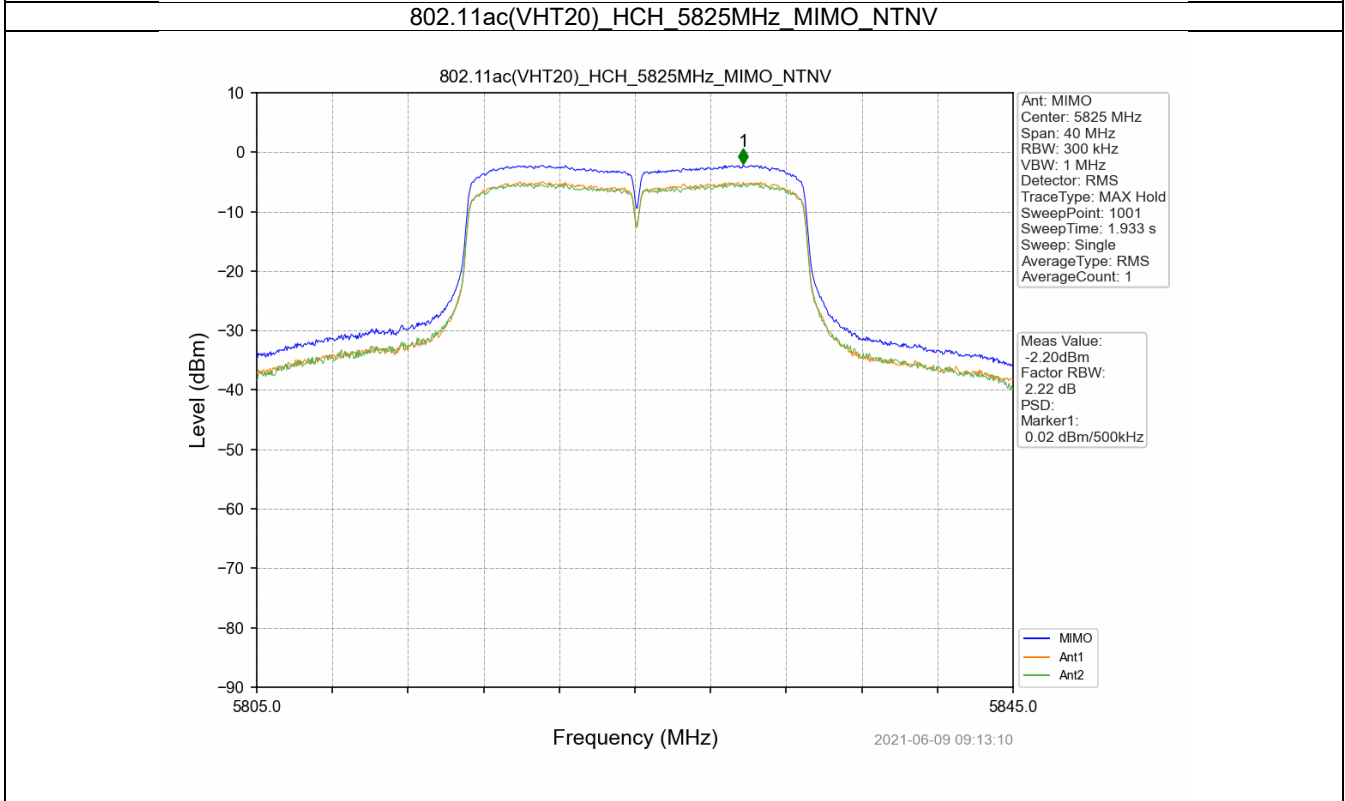
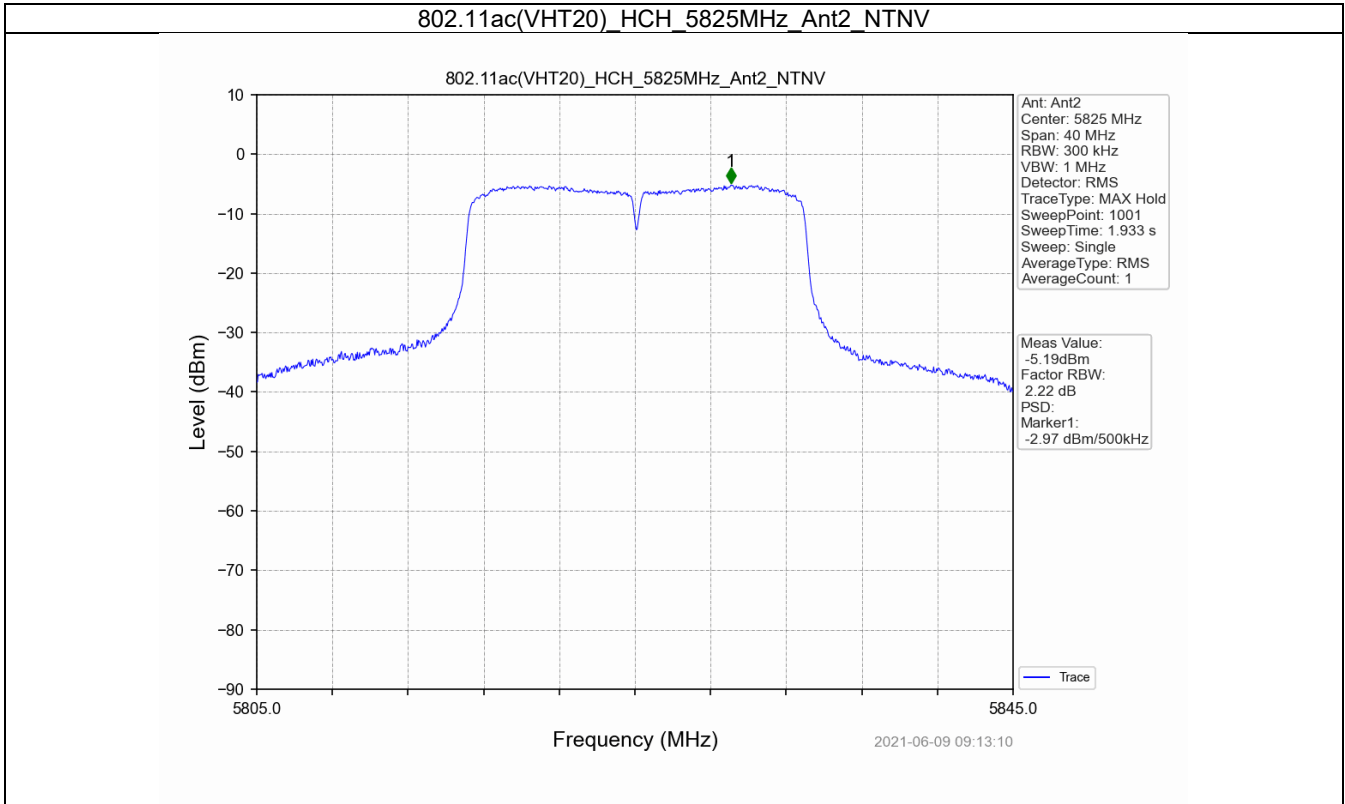


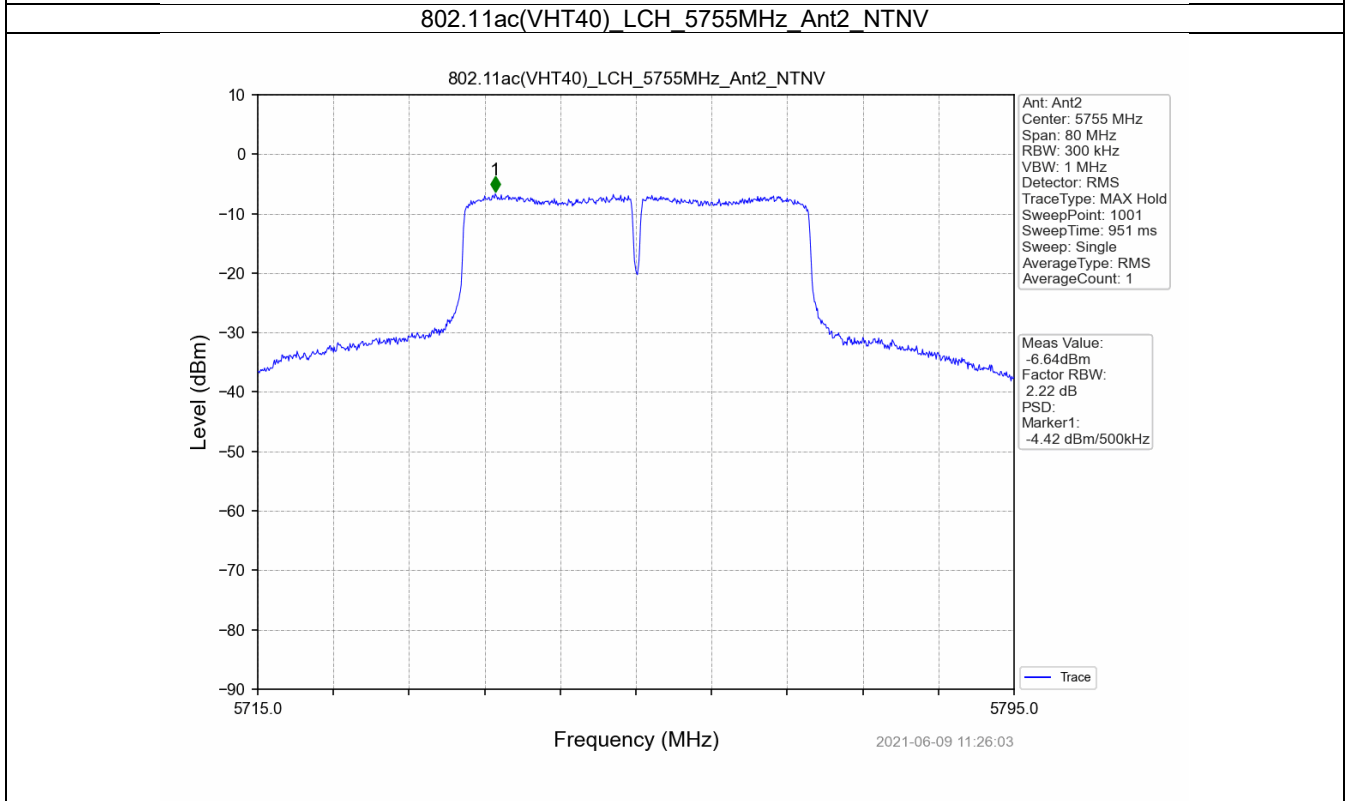
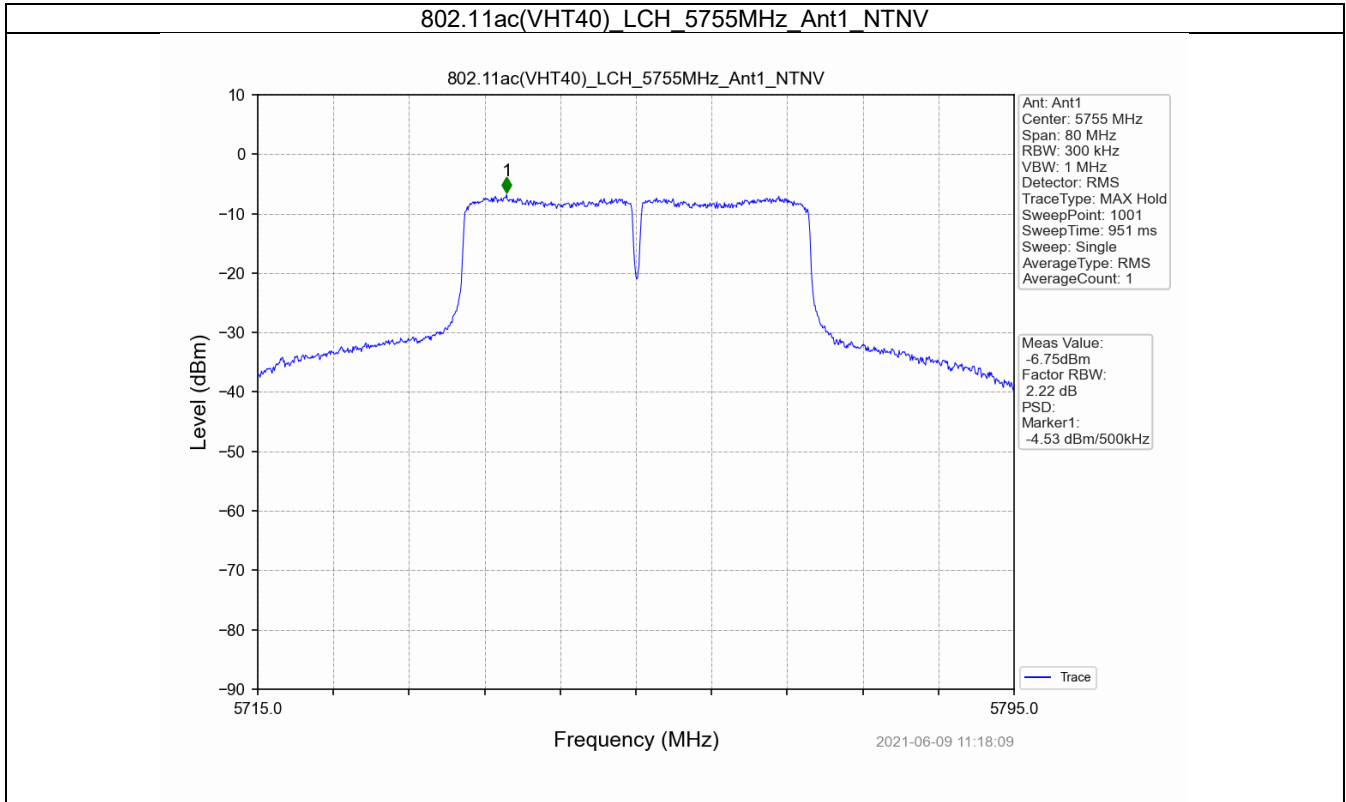


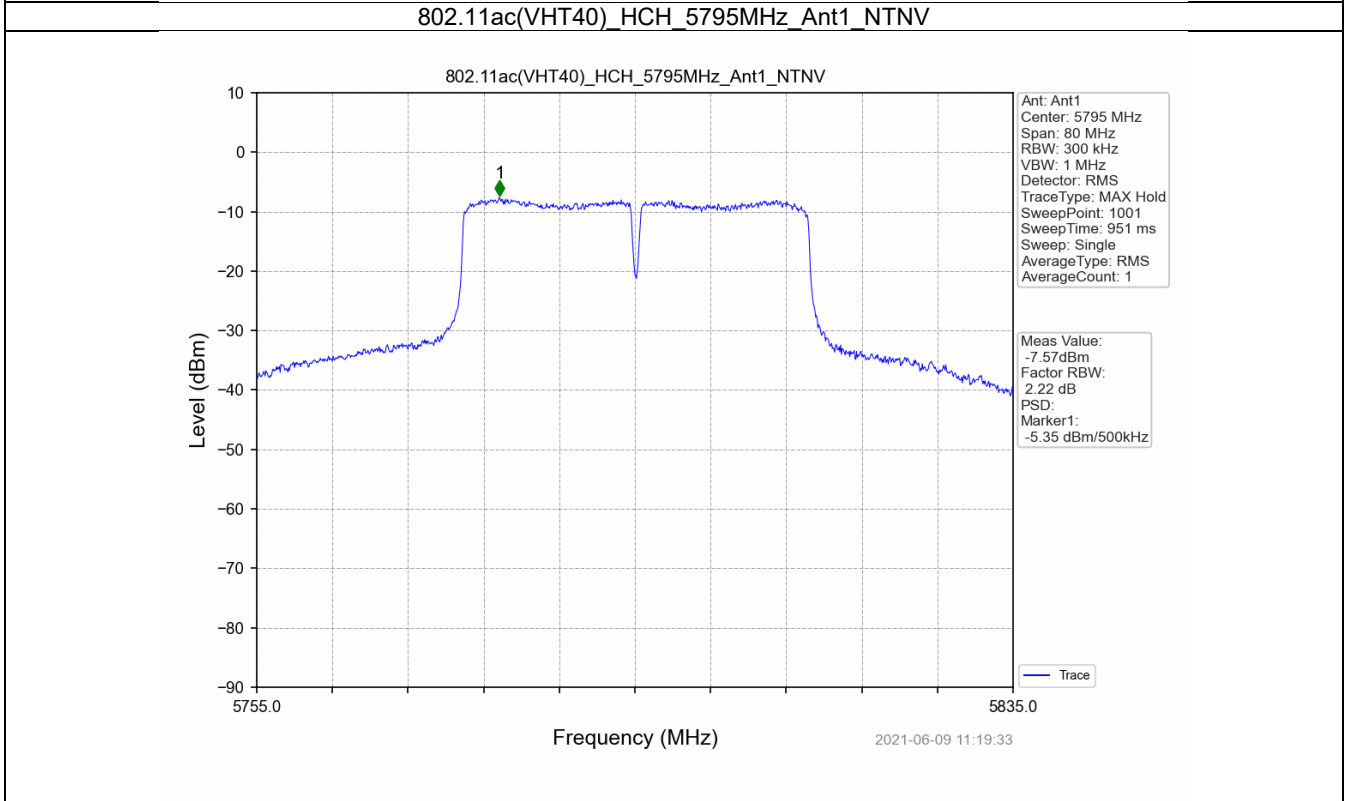
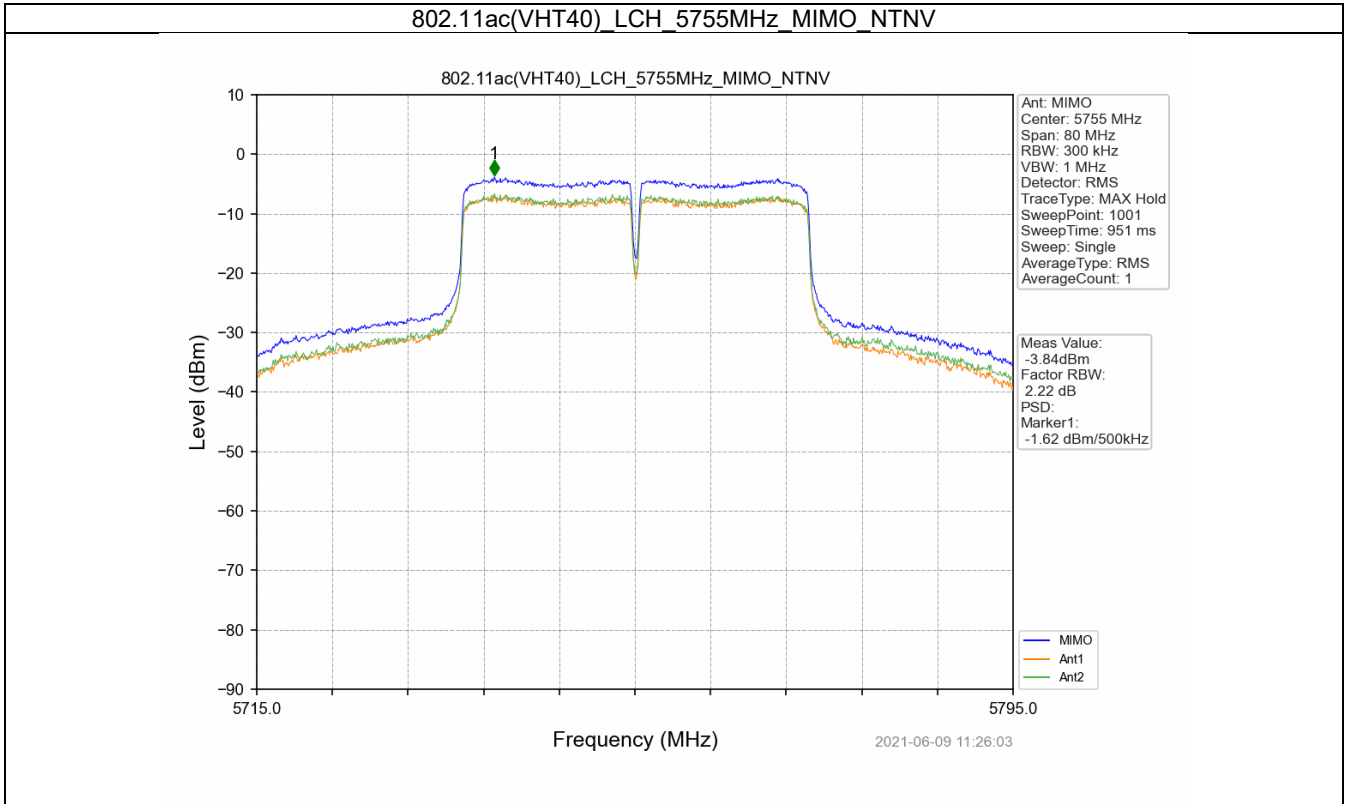


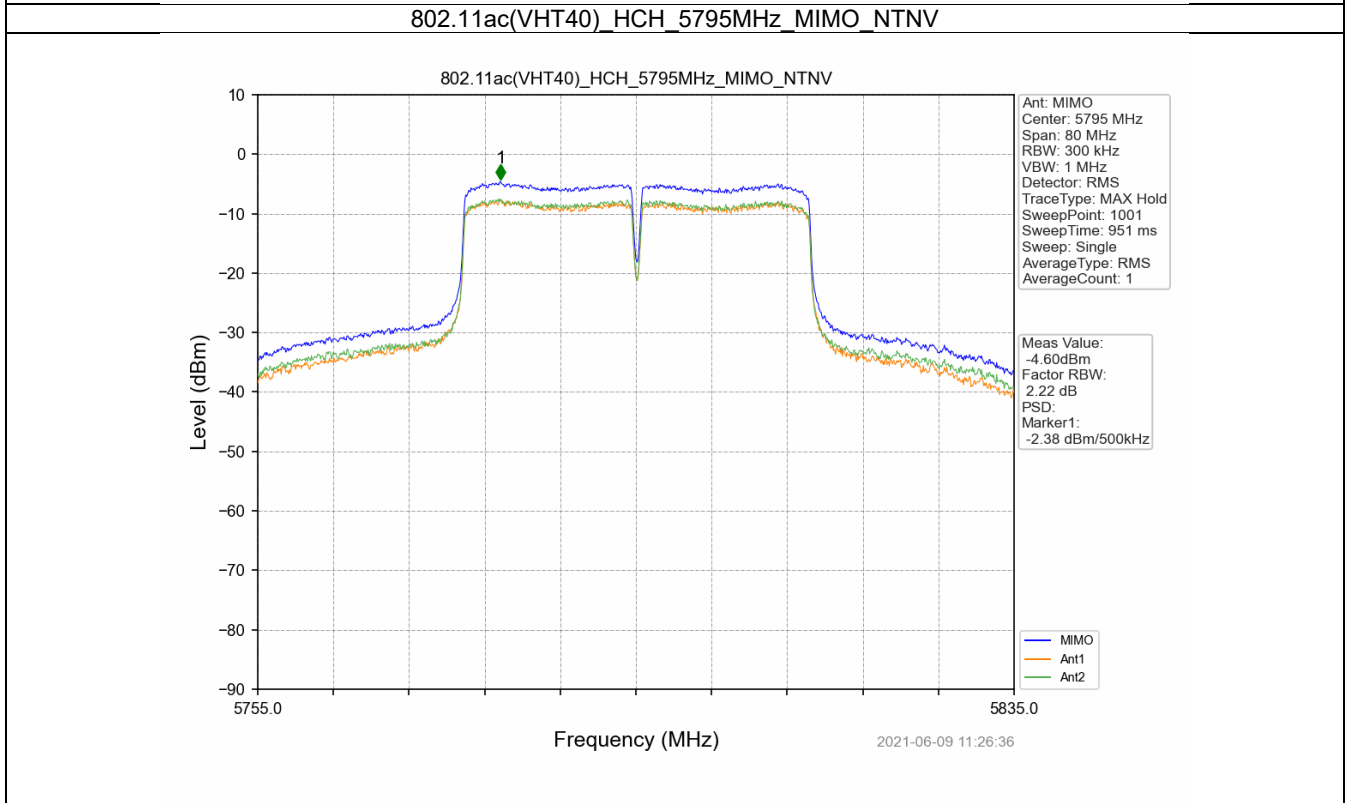
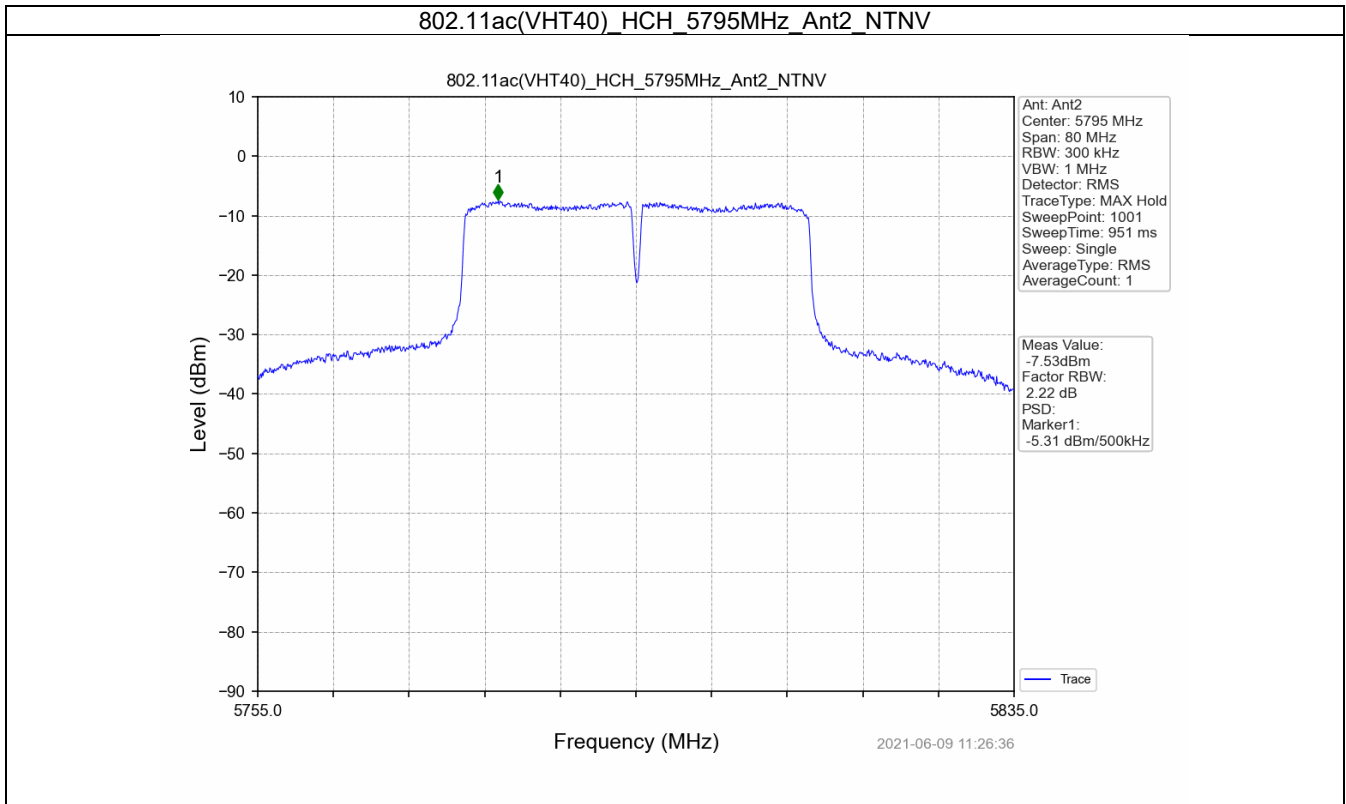


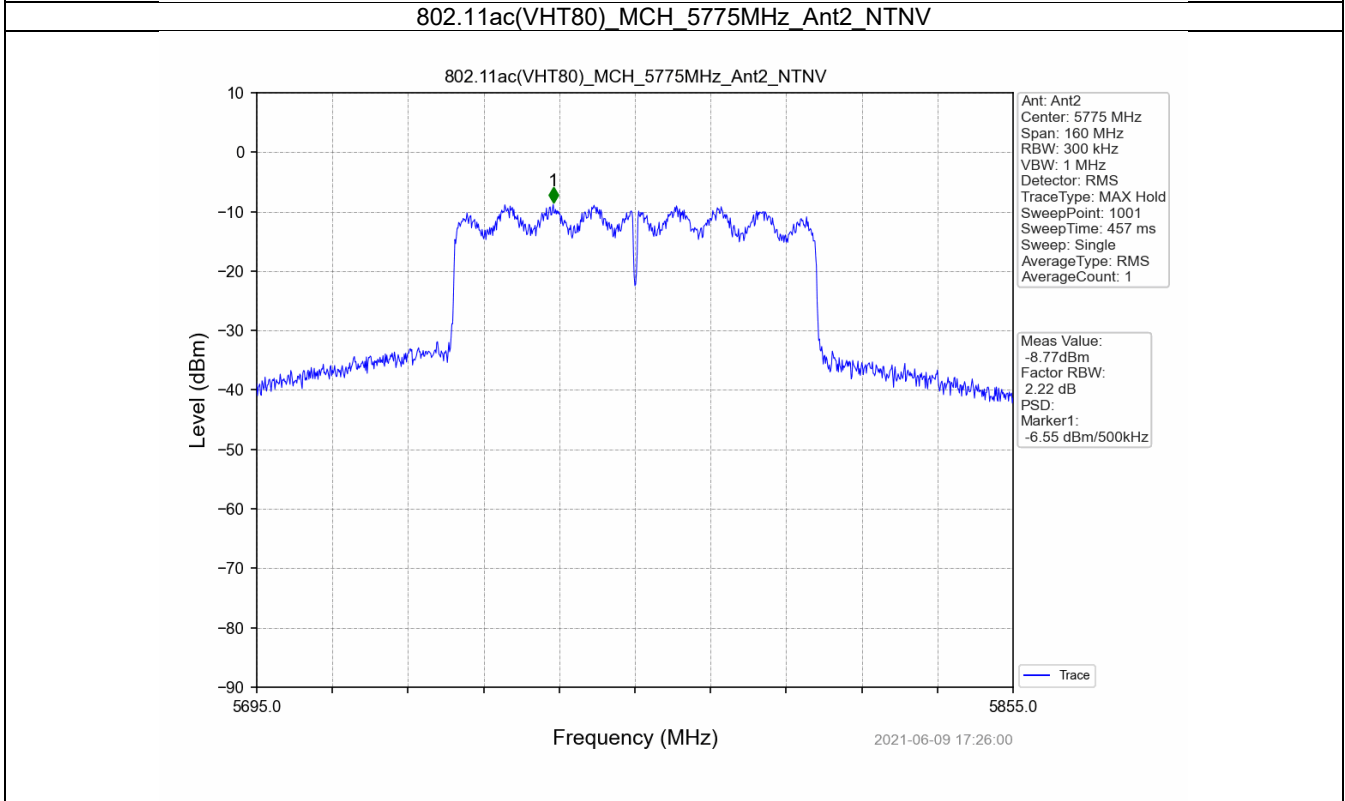
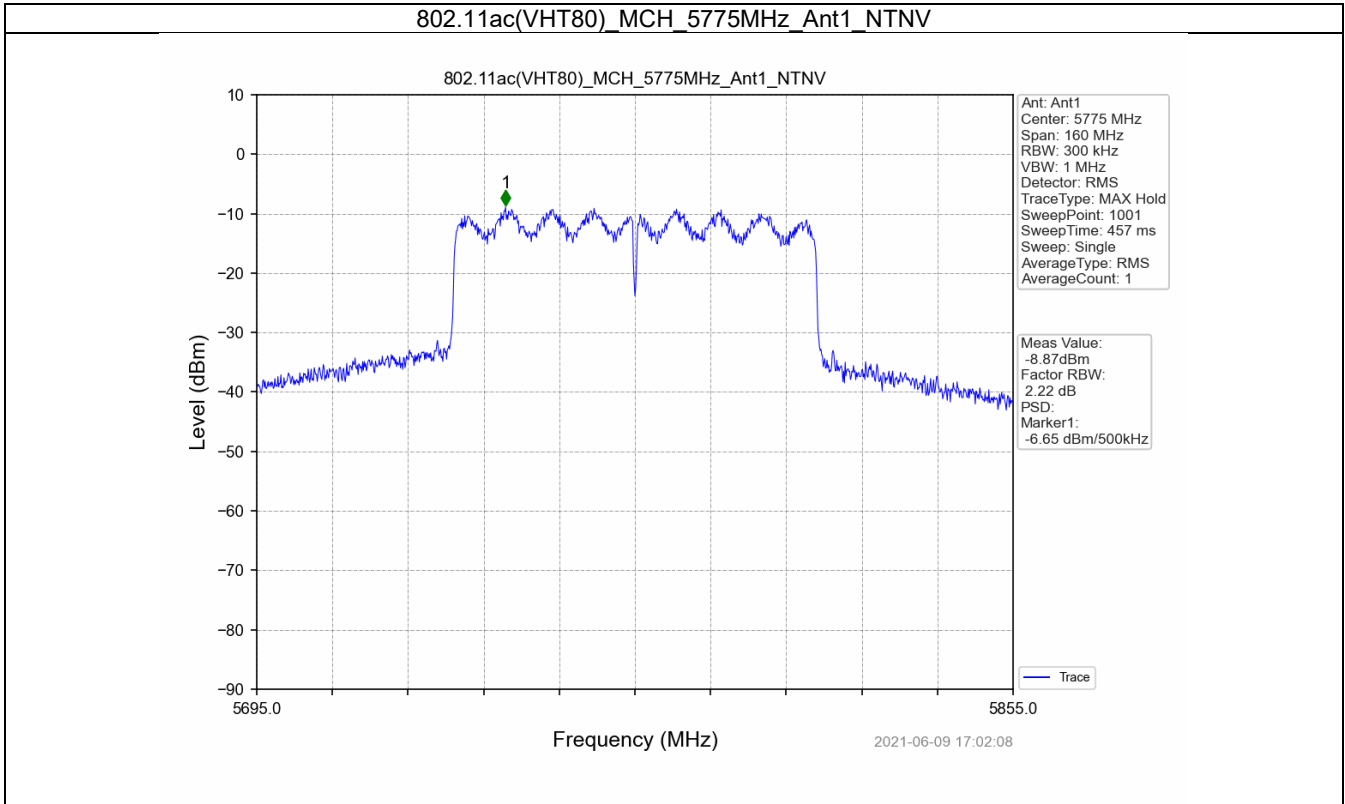


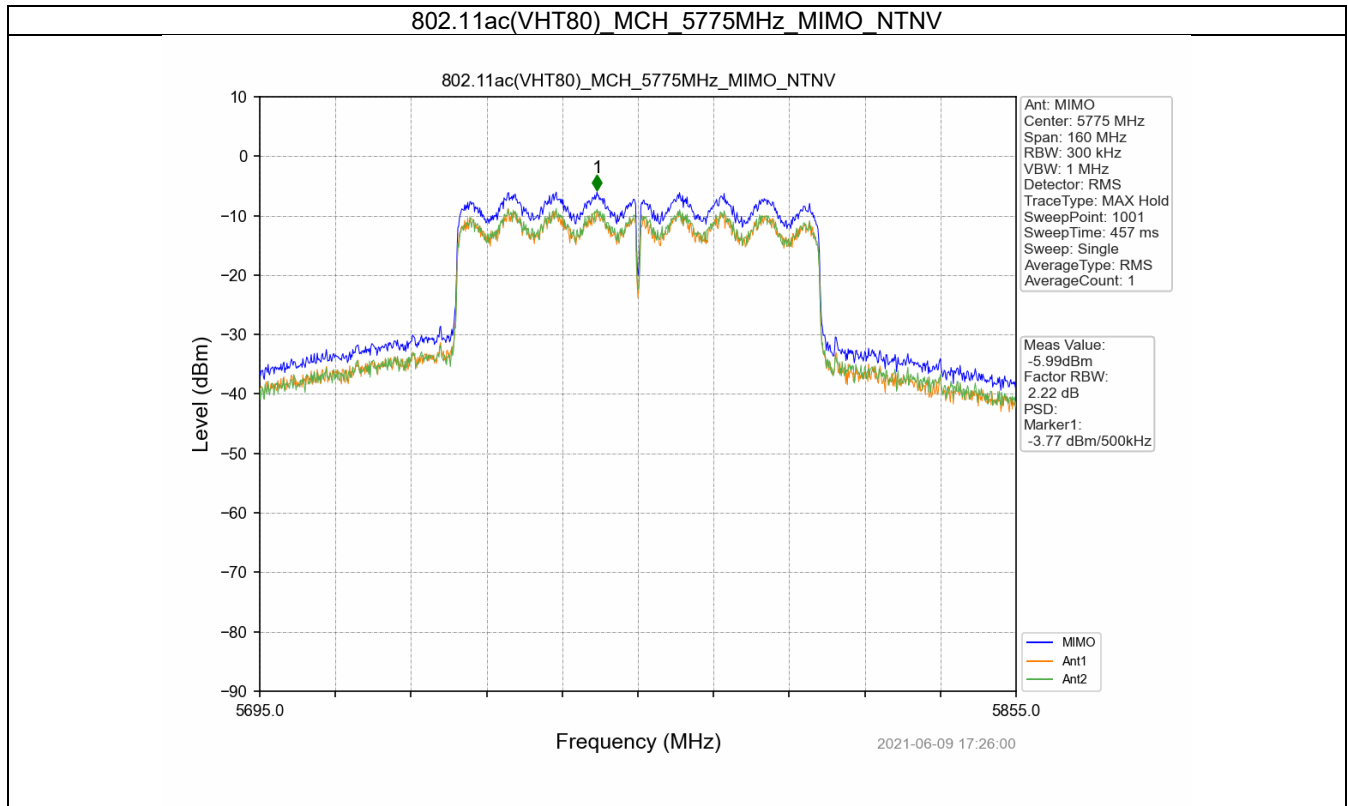












5. Frequency Stability

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)					
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)					
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)		5260.0887	0.0887		Pass
	Extreme(132)			5260.0319	0.0319		Pass
	Normal(120)	Extreme(-10)	5320	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)					
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)		5500.0329	0.0329		Pass
	Extreme(132)			5500.0135	0.0135		Pass
	Normal(120)	Extreme(-10)	5700	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)					
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