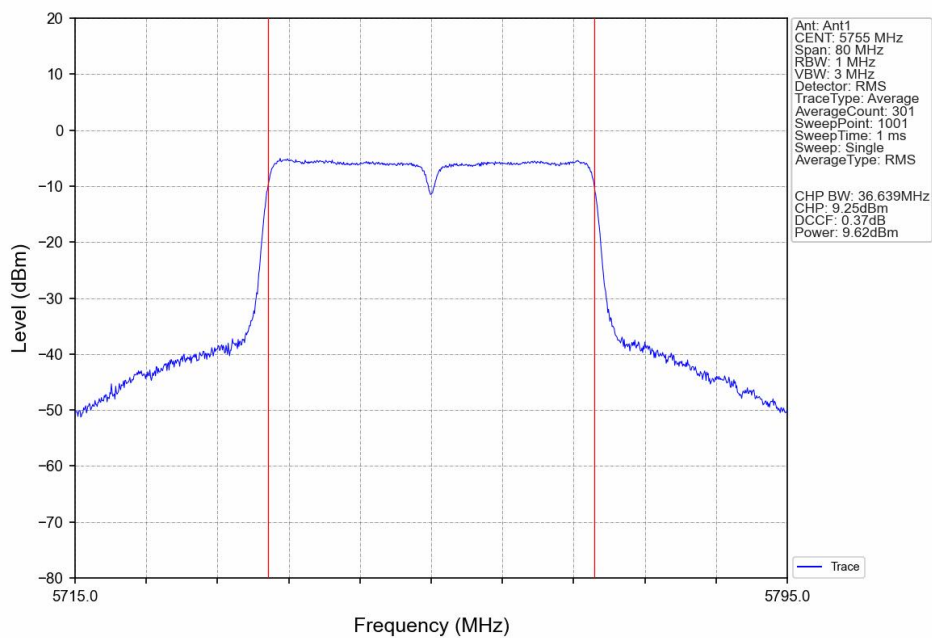
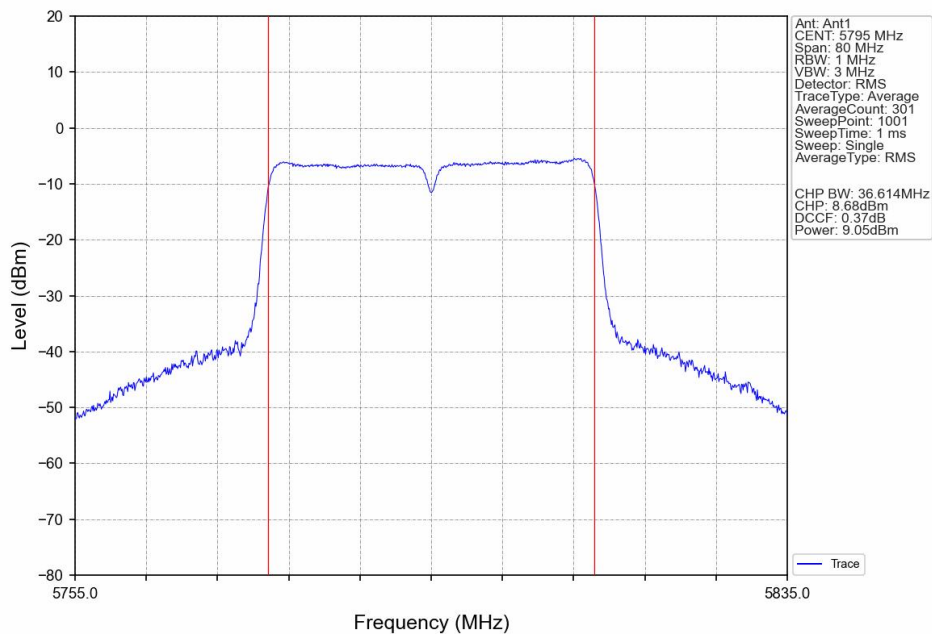


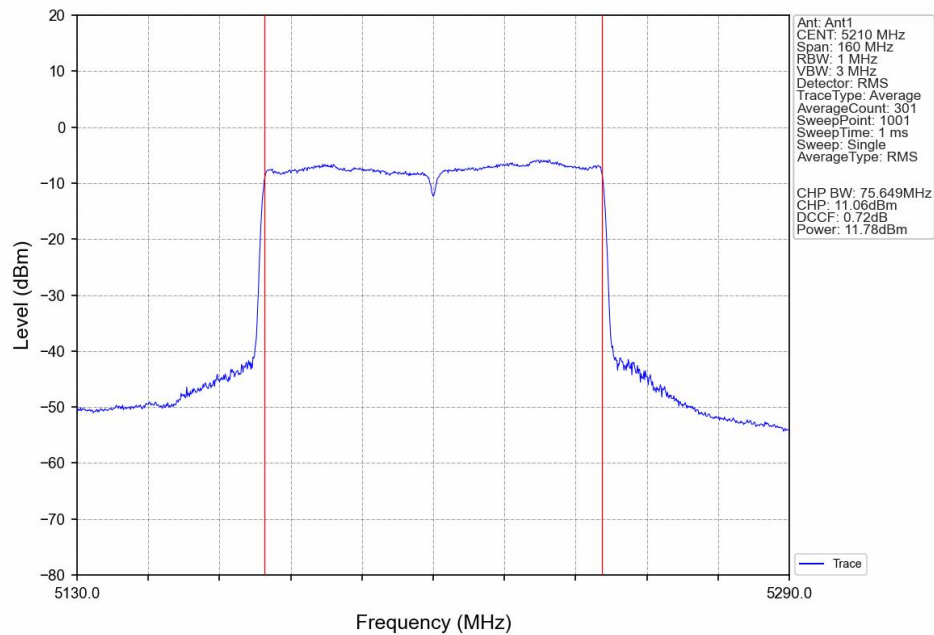
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



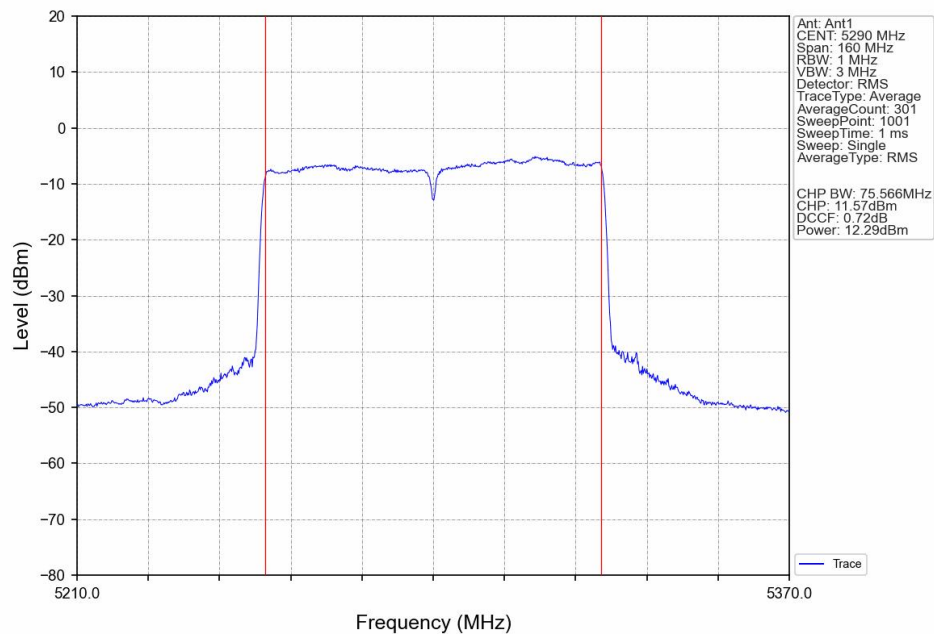
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



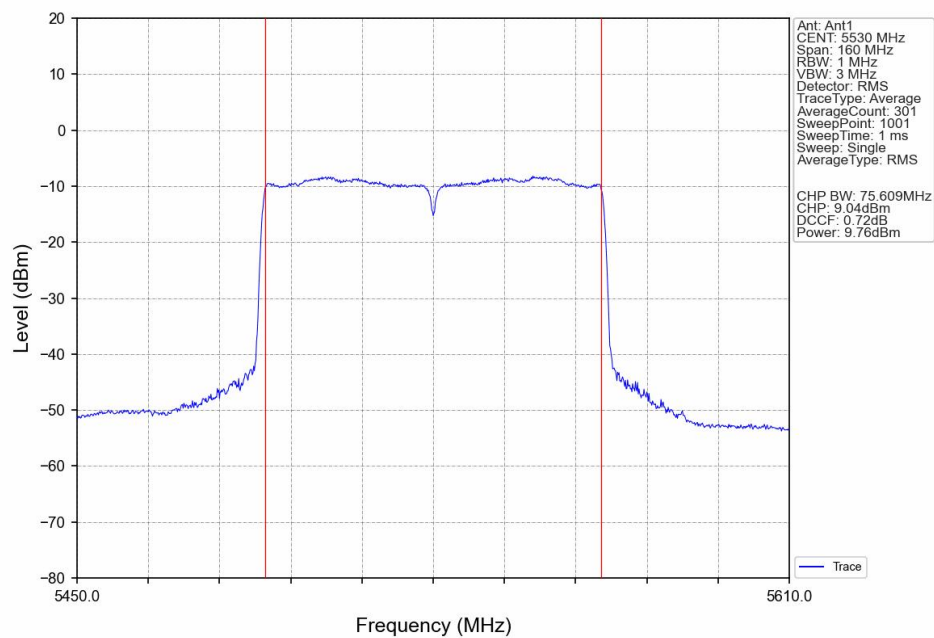
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



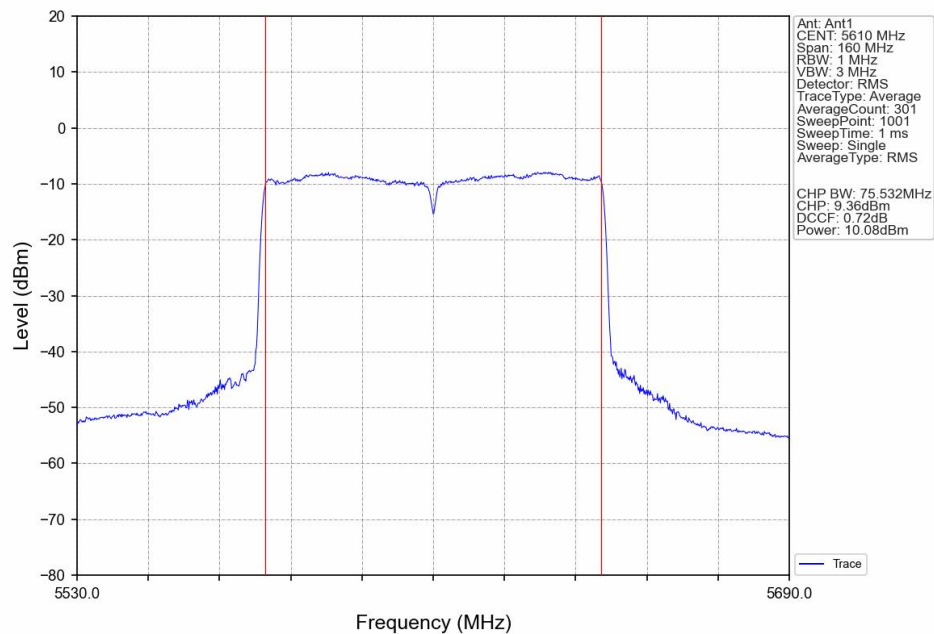
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

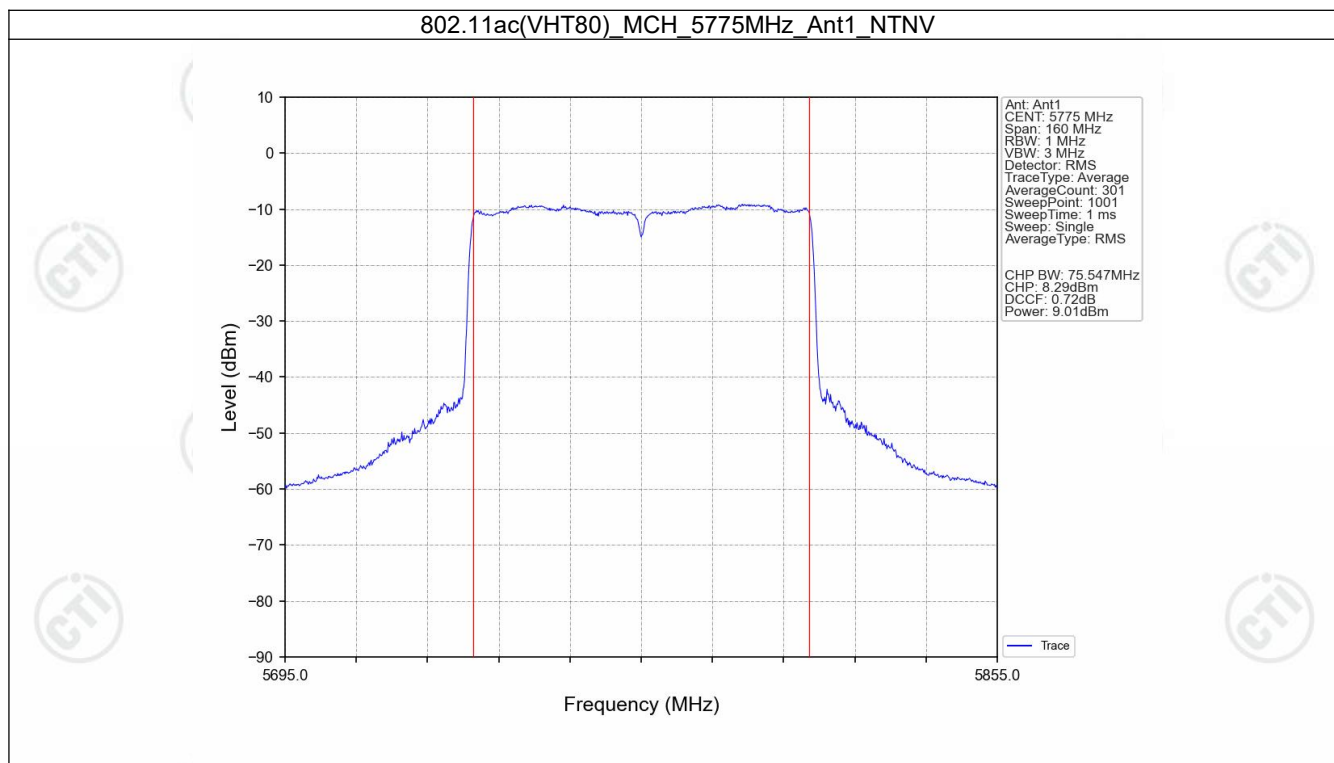


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	2.59	<=11	Pass
		5200	2.39	<=11	Pass
		5240	2.53	<=11	Pass
		5260	2.09	<=11	Pass
		5300	2.31	<=11	Pass
		5320	2.90	<=11	Pass
		5500	0.03	<=11	Pass
		5580	0.73	<=11	Pass
		5700	0.64	<=11	Pass
802.11n (HT20)	SISO	5180	0.69	<=11	Pass
		5200	0.45	<=11	Pass
		5240	0.84	<=11	Pass
		5260	1.49	<=11	Pass
		5300	0.40	<=11	Pass
		5320	0.96	<=11	Pass
		5500	-1.79	<=11	Pass
		5580	-1.20	<=11	Pass
802.11n (HT40)	SISO	5700	-1.02	<=11	Pass
		5190	-2.53	<=11	Pass
		5230	-2.86	<=11	Pass
		5270	-1.82	<=11	Pass
		5310	-2.39	<=11	Pass
		5510	-4.37	<=11	Pass
		5550	-4.78	<=11	Pass
		5670	-3.85	<=11	Pass
802.11ac (VHT20)	SISO	5180	0.85	<=11	Pass
		5200	0.40	<=11	Pass
		5240	0.78	<=11	Pass
		5260	1.55	<=11	Pass
		5300	0.61	<=11	Pass
		5320	1.01	<=11	Pass
		5500	-1.70	<=11	Pass
		5580	-1.27	<=11	Pass
802.11ac (VHT40)	SISO	5700	-1.04	<=11	Pass
		5190	-2.36	<=11	Pass
		5230	-2.94	<=11	Pass
		5270	-1.56	<=11	Pass
		5310	-2.29	<=11	Pass
		5510	-4.32	<=11	Pass
		5550	-5.05	<=11	Pass
802.11ac (VHT80)	SISO	5670	-3.91	<=11	Pass
		5210	-5.26	<=11	Pass
		5290	-4.54	<=11	Pass
		5530	-7.64	<=11	Pass
		5610	-7.04	<=11	Pass

Note1: Antenna Gain:

- Band: 3 Ant1: 0.87dBi;
- Band: 2A Ant1: 1.20dBi;
- Band: 2C Ant1: 1.18dBi;
- Band: 1 Ant1: 1.13dBi;

4.1.2 PSD-Band3

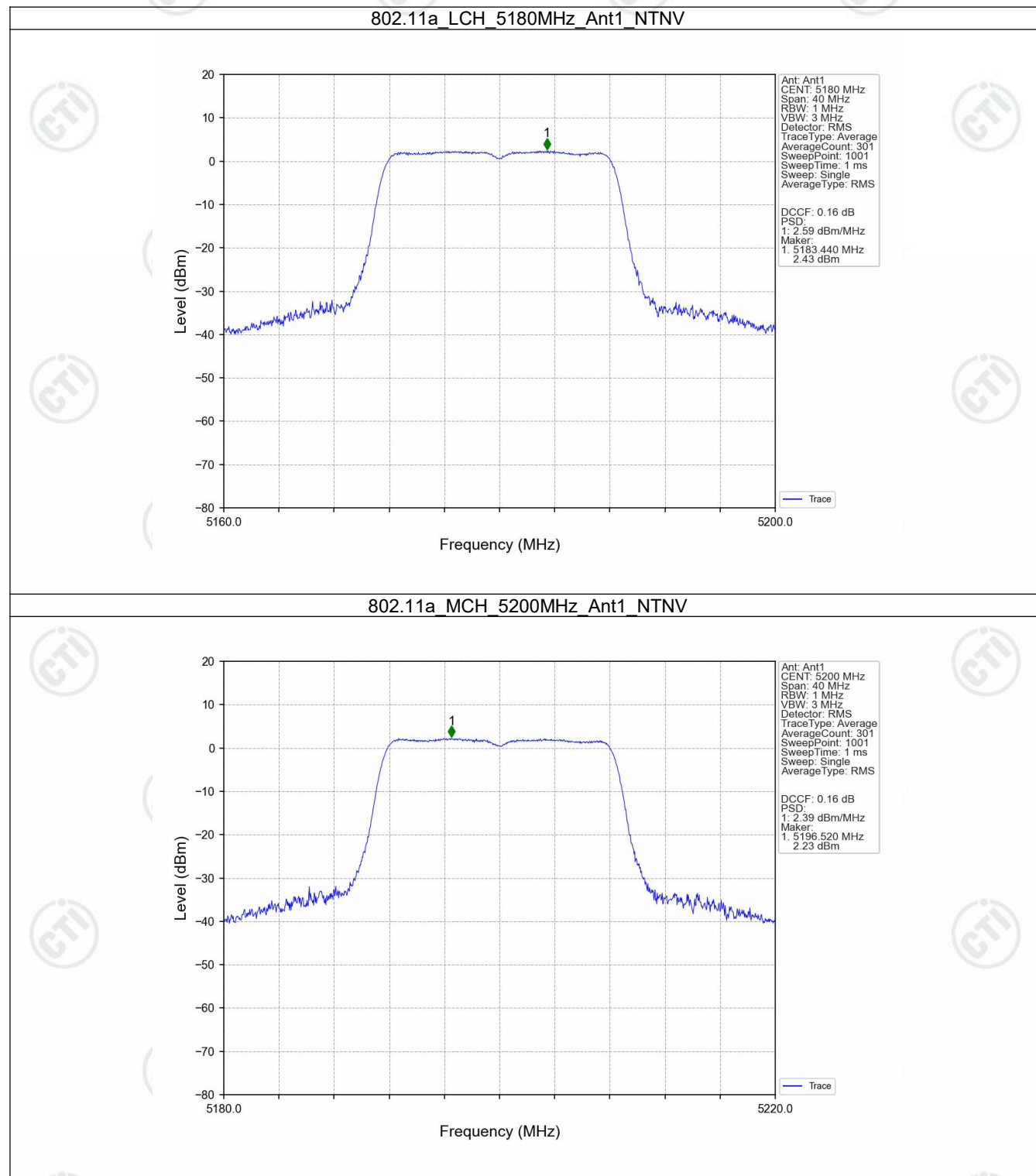
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.36	<=30	Pass
		5785	0.91	<=30	Pass
		5825	0.83	<=30	Pass
802.11n (HT20)	SISO	5745	-0.88	<=30	Pass
		5785	-0.91	<=30	Pass
		5825	-1.08	<=30	Pass
802.11n (HT40)	SISO	5755	-3.80	<=30	Pass
		5795	-3.76	<=30	Pass
802.11ac (VHT20)	SISO	5745	-1.92	<=30	Pass
		5785	-1.93	<=30	Pass
		5825	-2.15	<=30	Pass
802.11ac (VHT40)	SISO	5755	-4.74	<=30	Pass
		5795	-5.11	<=30	Pass
802.11ac (VHT80)	SISO	5775	-8.15	<=30	Pass

Note1: Antenna Gain:

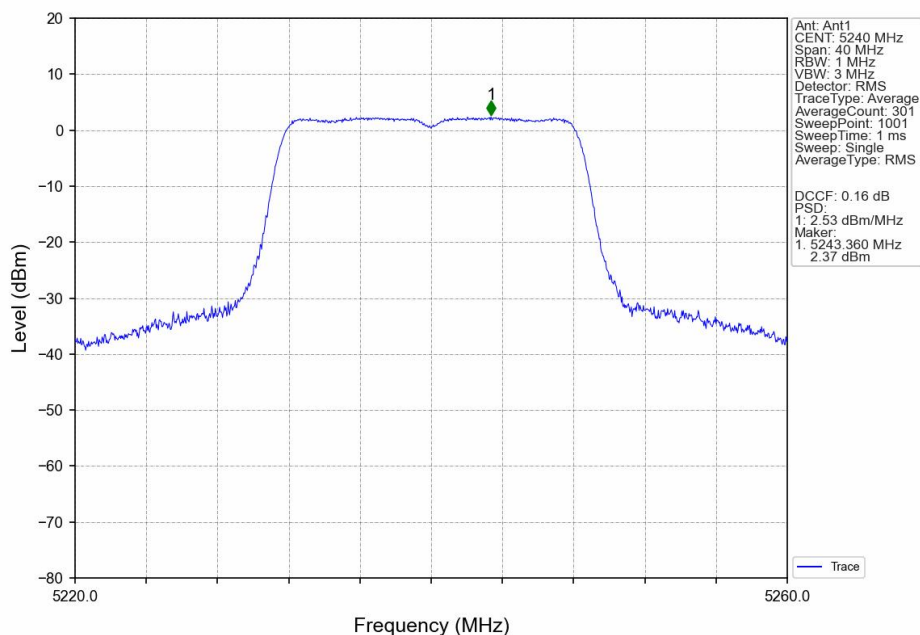
- Band: 2A Ant1: 1.20dBi;
- Band: 2C Ant1: 1.18dBi;
- Band: 1 Ant1: 1.13dBi;
- Band: 3 Ant1: 0.87dBi;

4.2 Test Graph

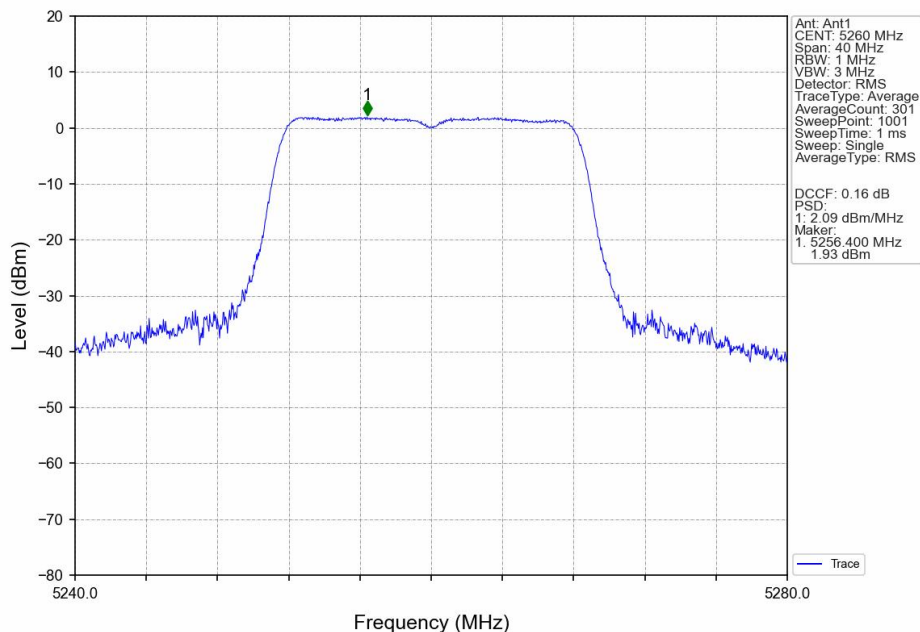
4.2.1 PSD



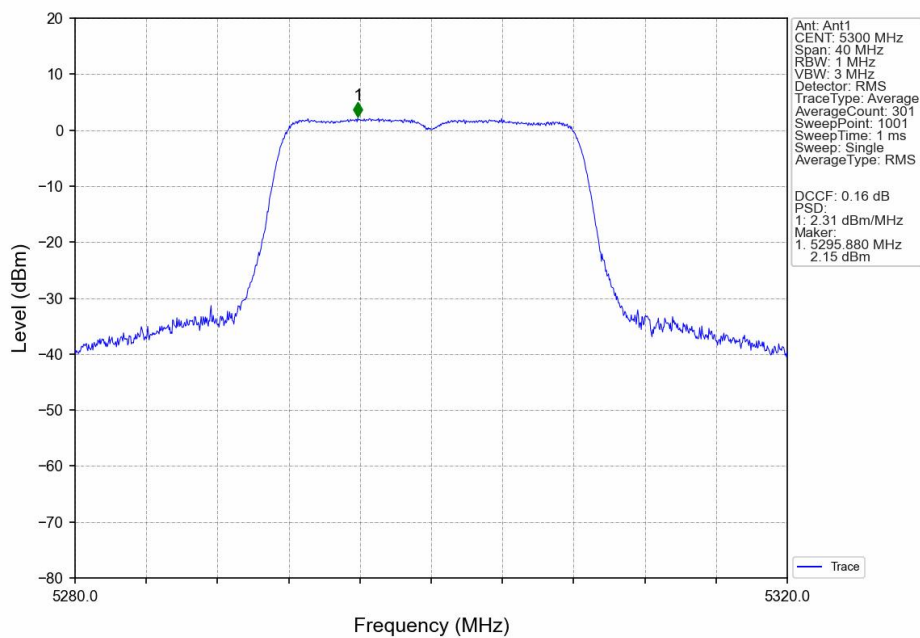
802.11a_HCH_5240MHz_Ant1_NTNV



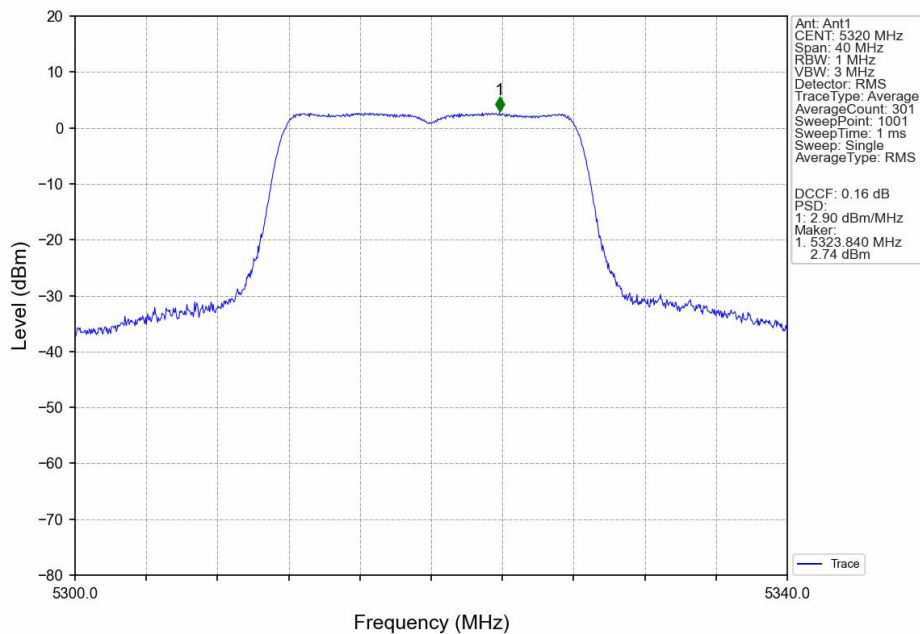
802.11a_LCH_5260MHz_Ant1_NTNV



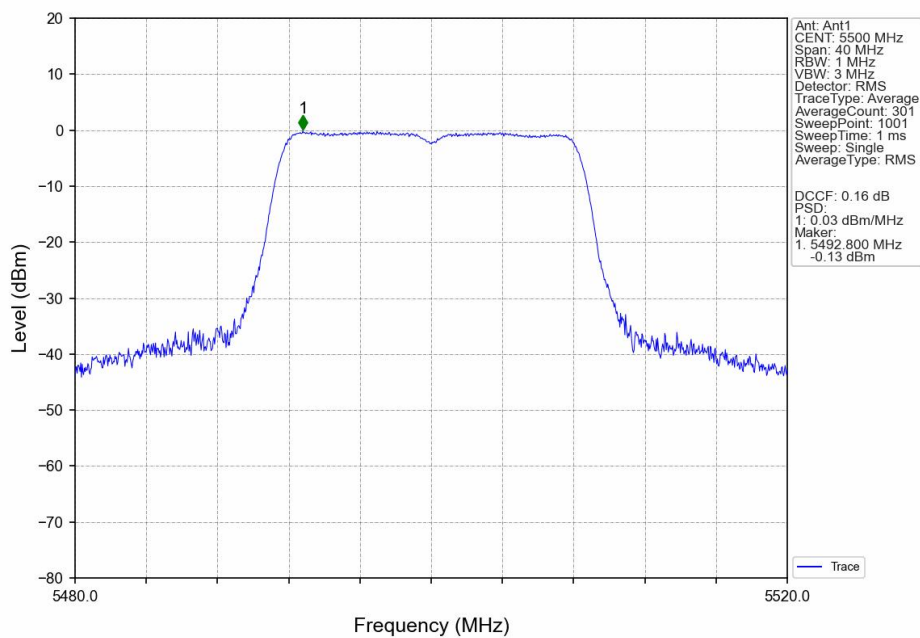
802.11a_MCH_5300MHz_Ant1_NTNV



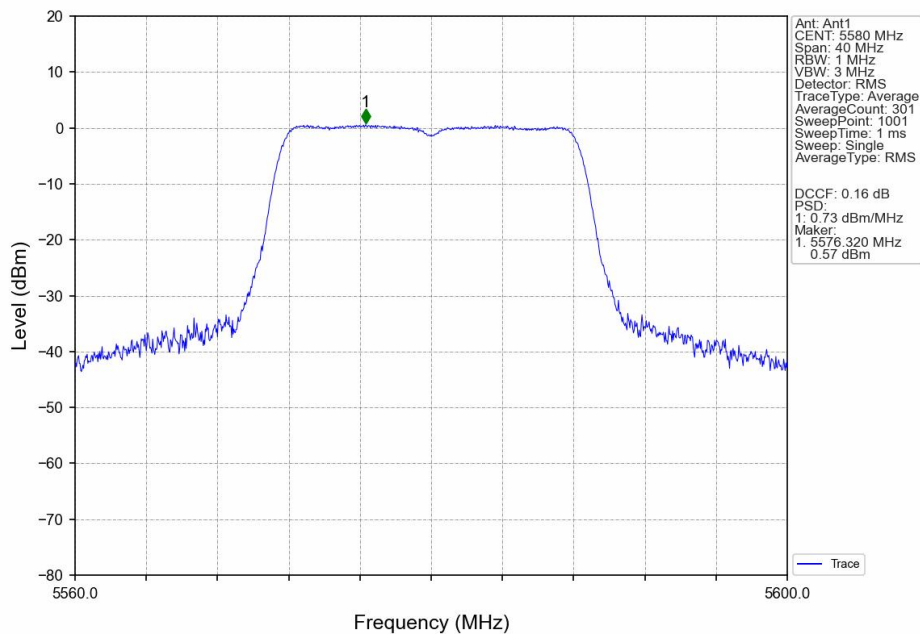
802.11a_HCH_5320MHz_Ant1_NTNV



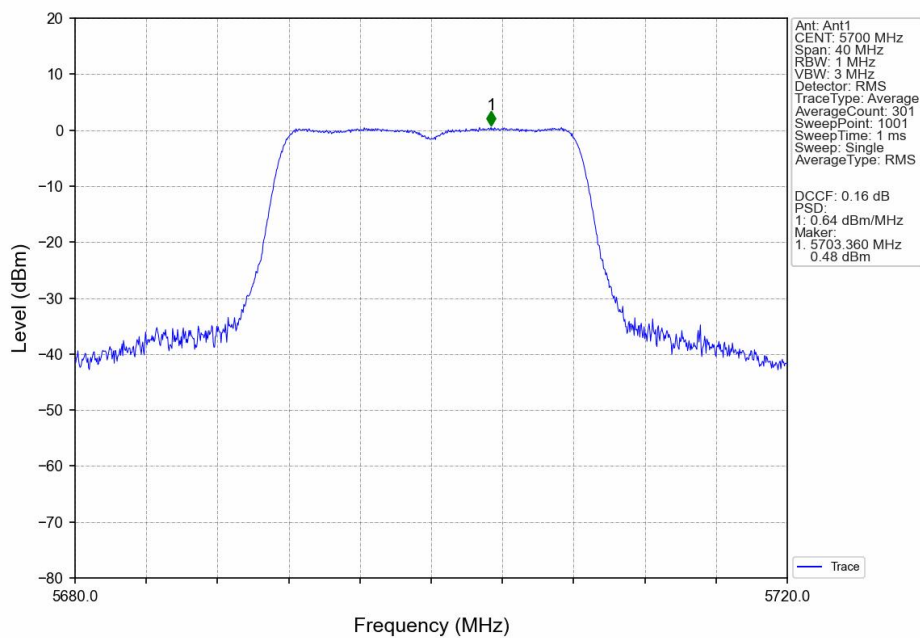
802.11a_LCH_5500MHz_Ant1_NTNV



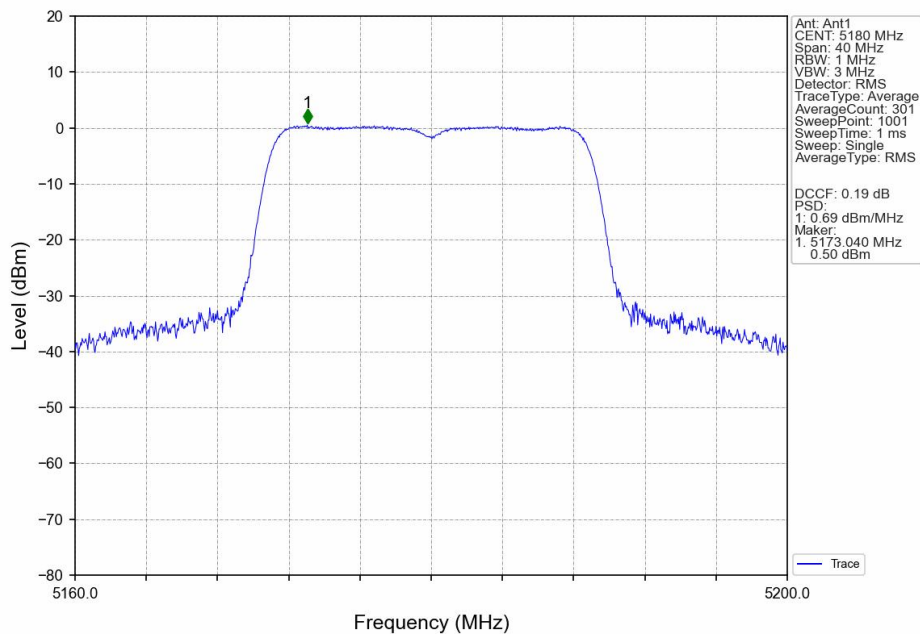
802.11a_MCH_5580MHz_Ant1_NTNV



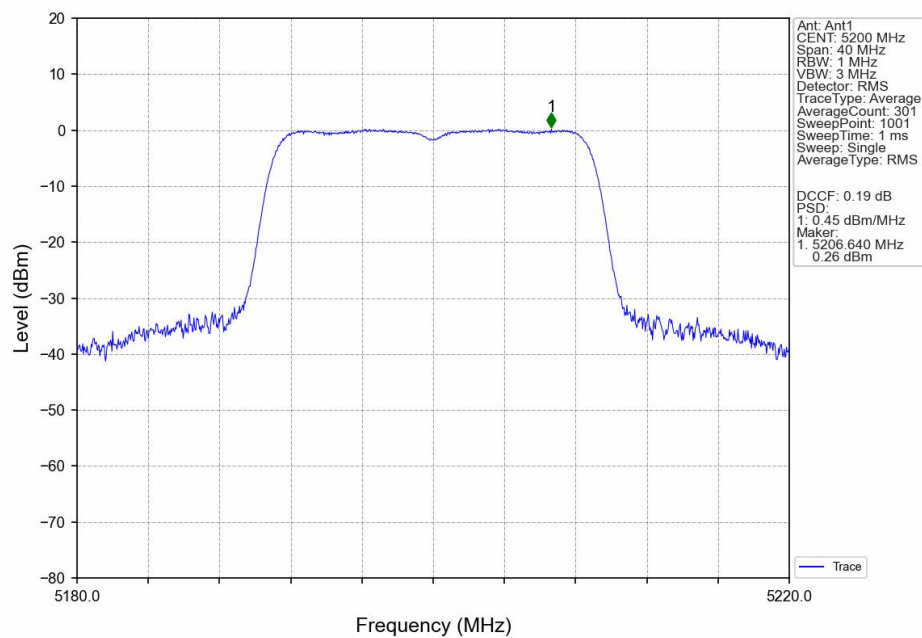
802.11a_HCH_5700MHz_Ant1_NTNV



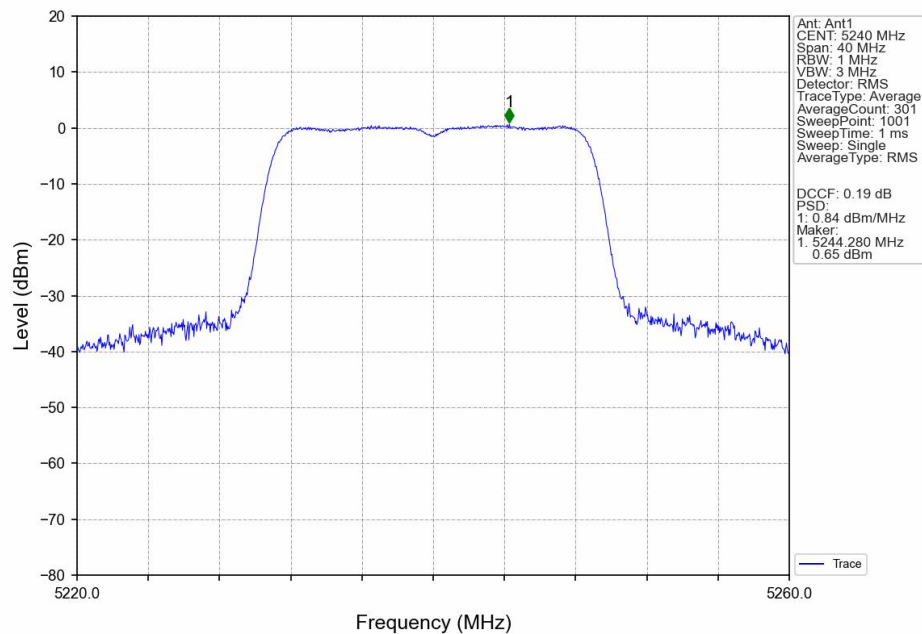
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



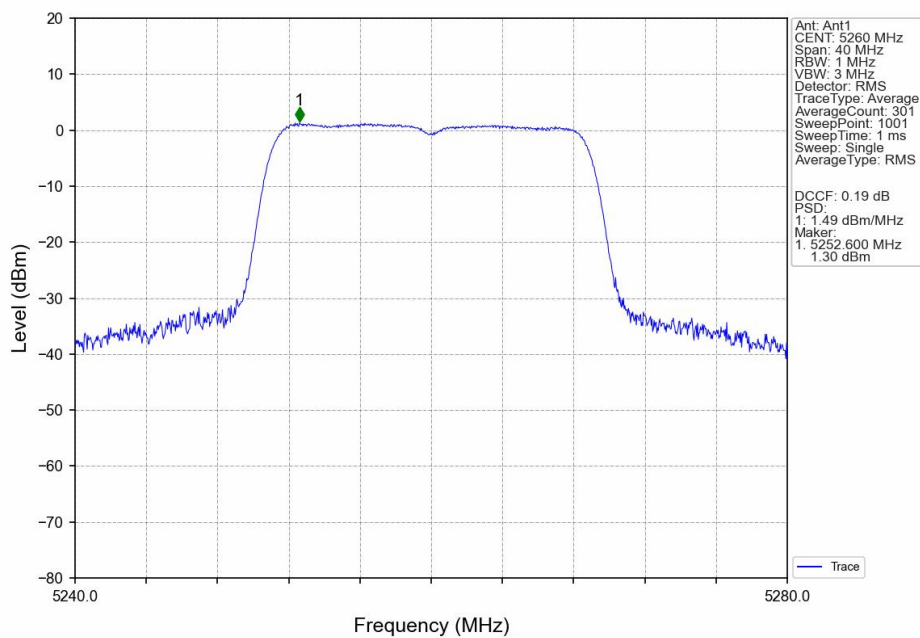
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



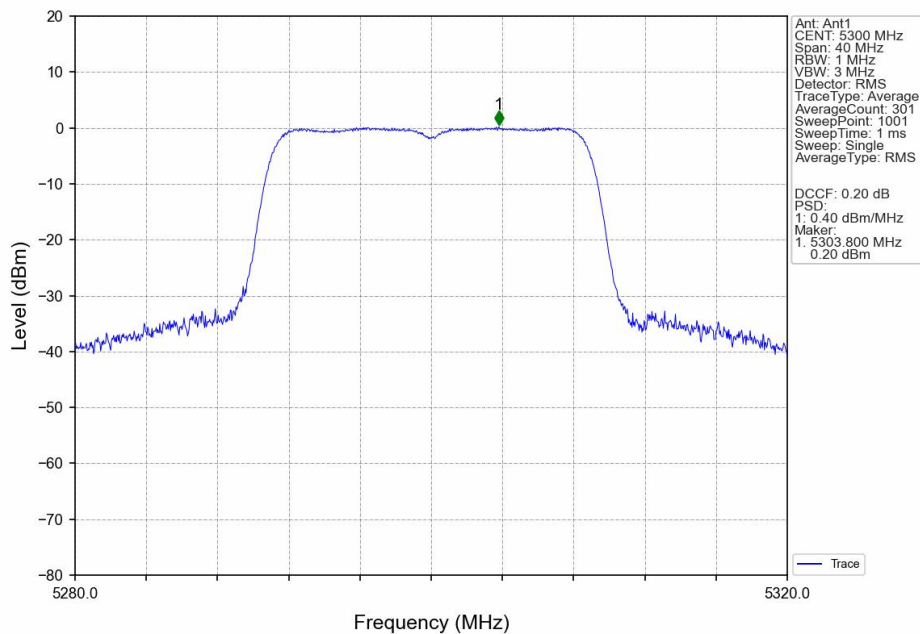
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



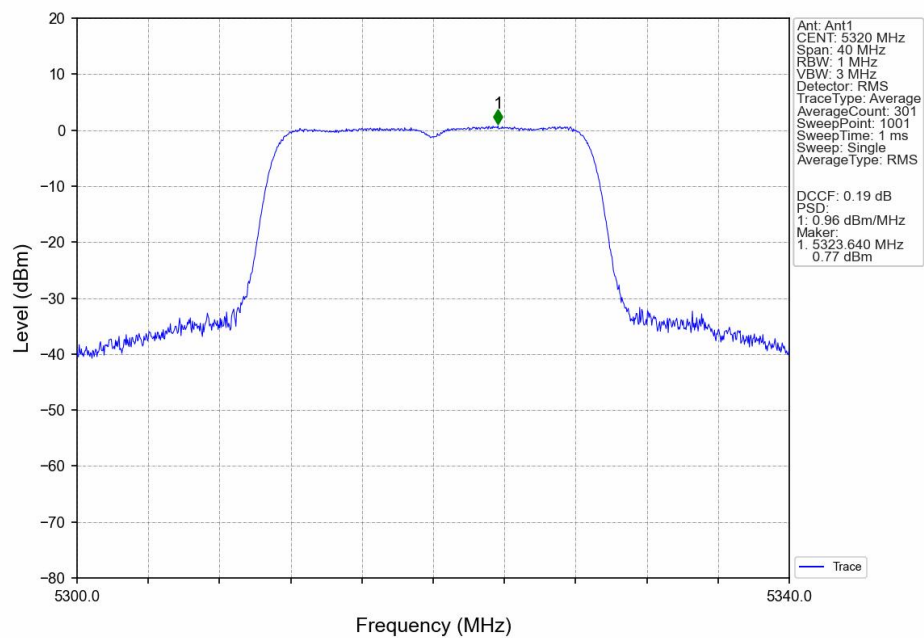
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



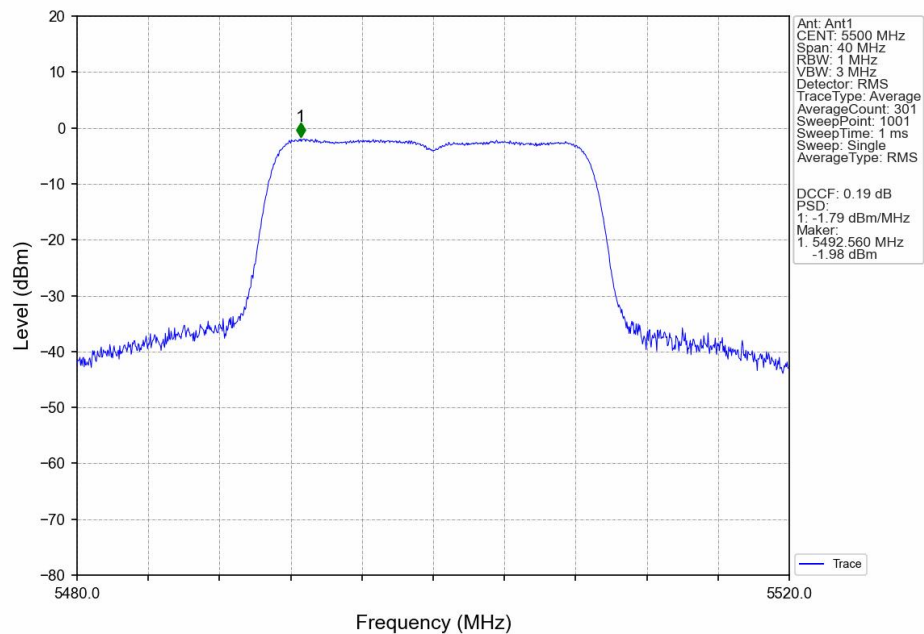
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



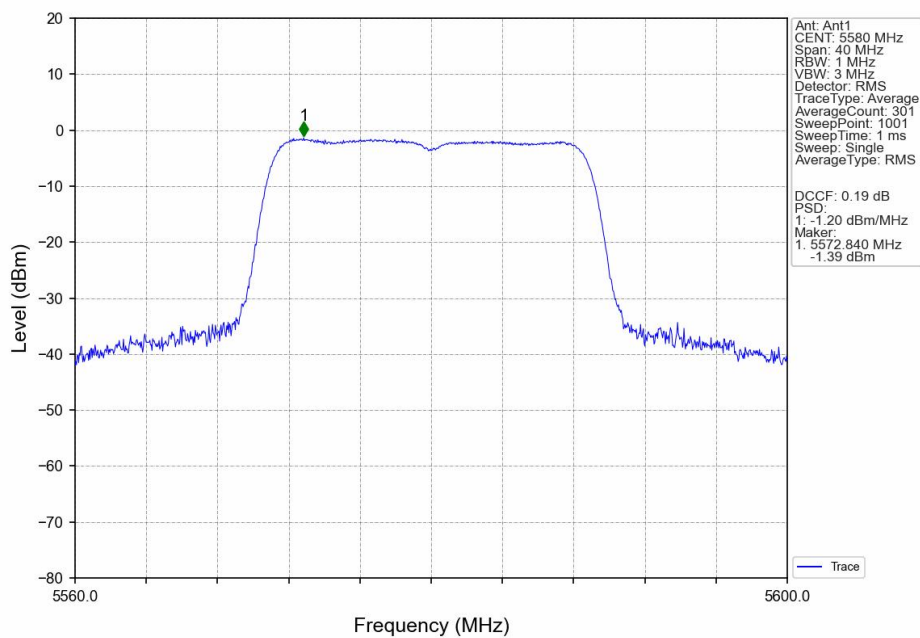
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



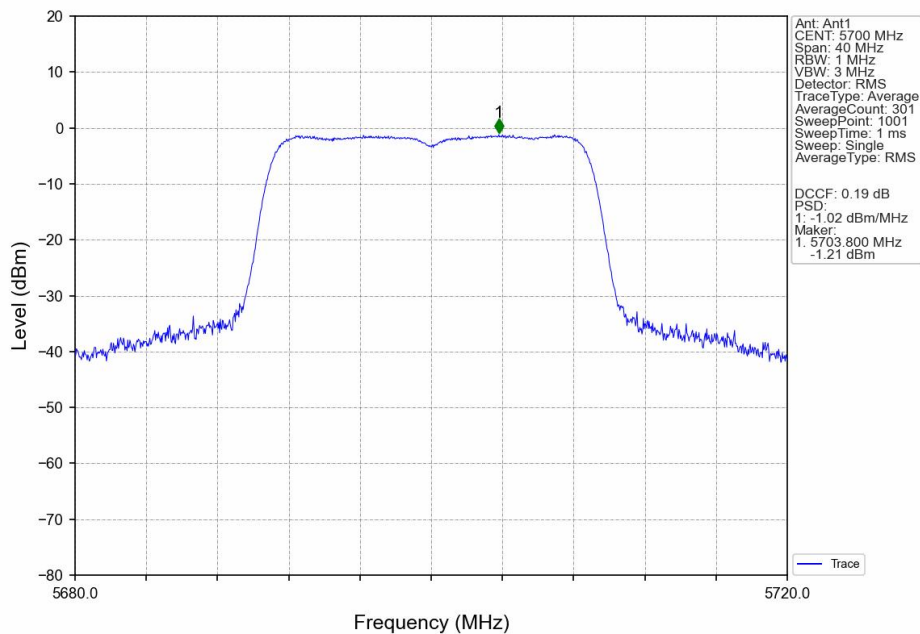
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



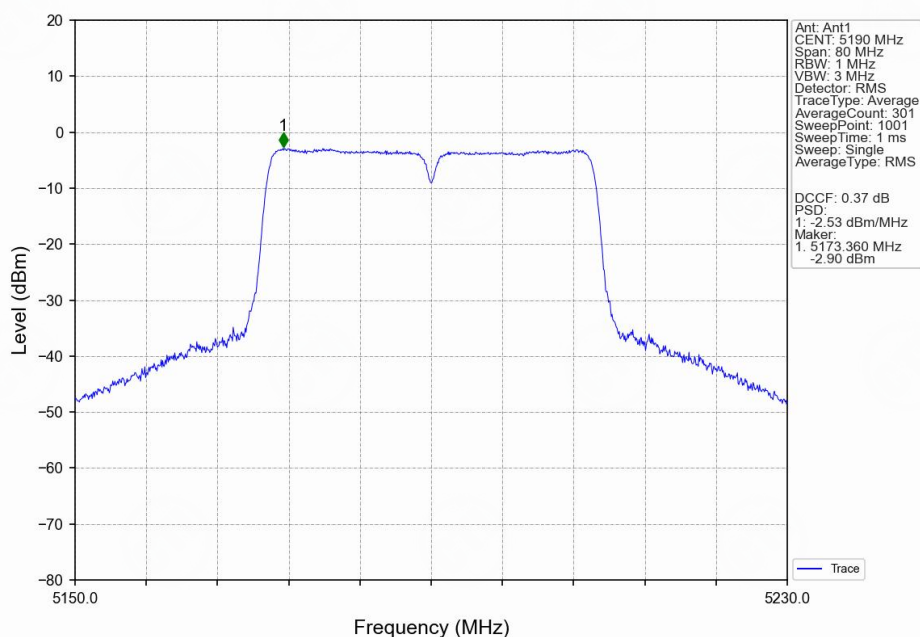
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



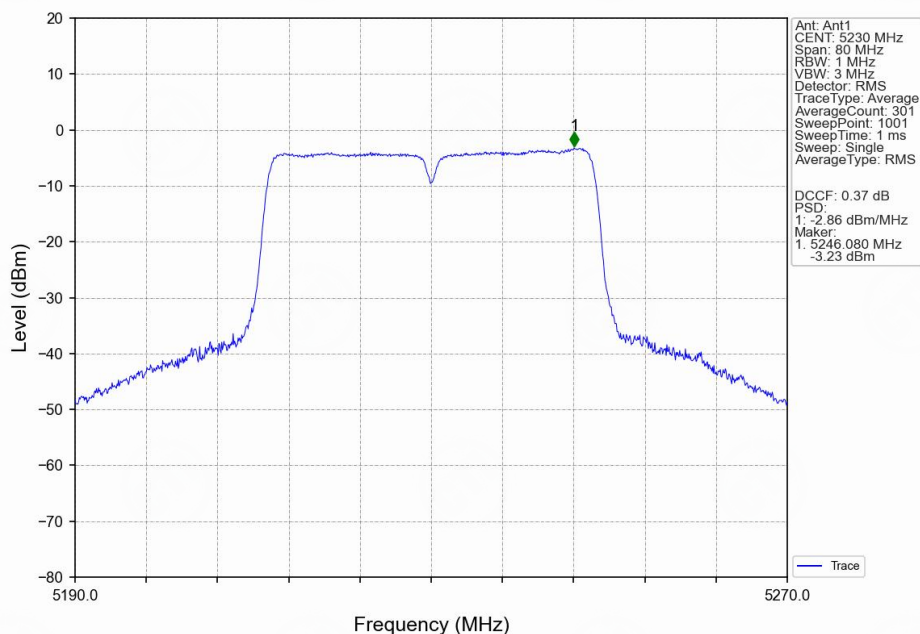
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



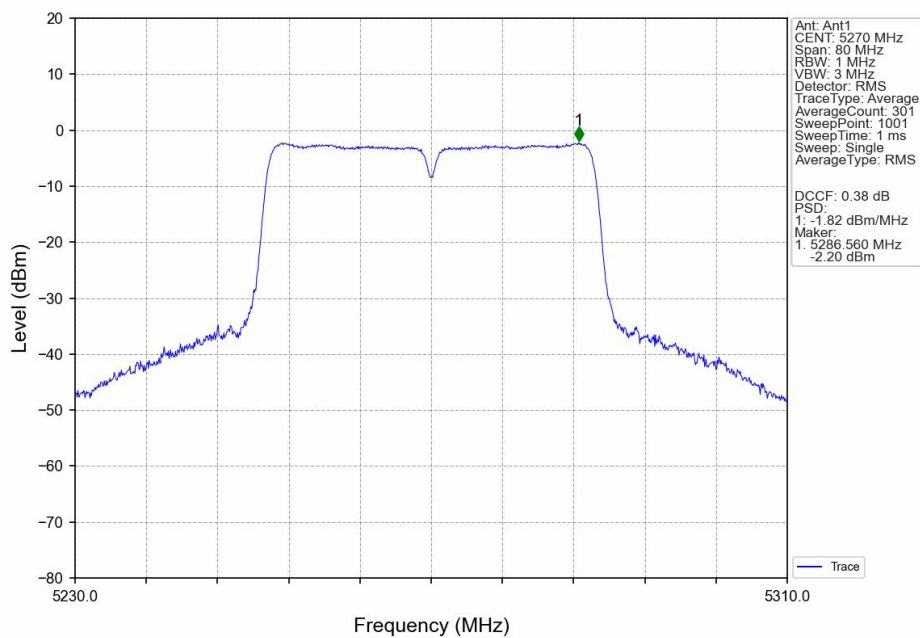
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV

