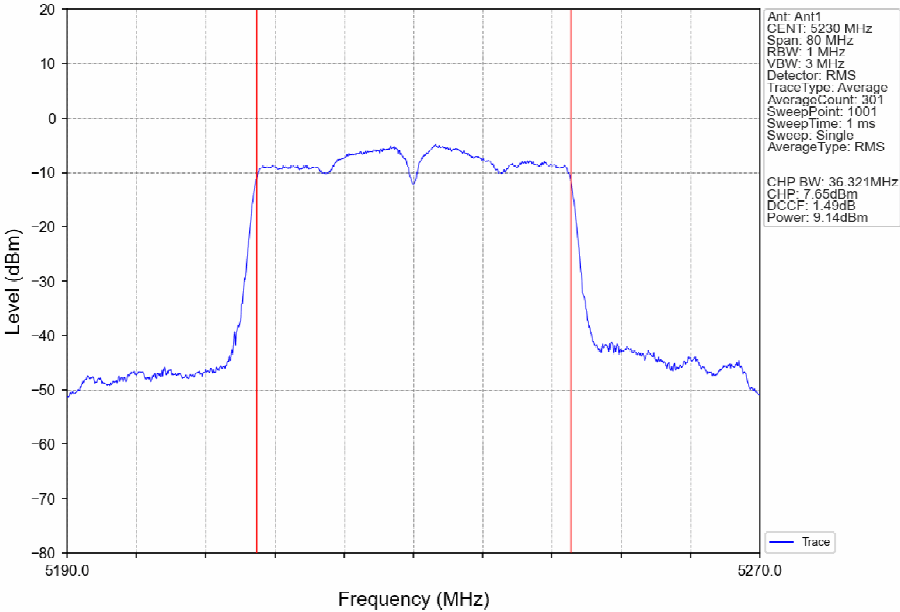
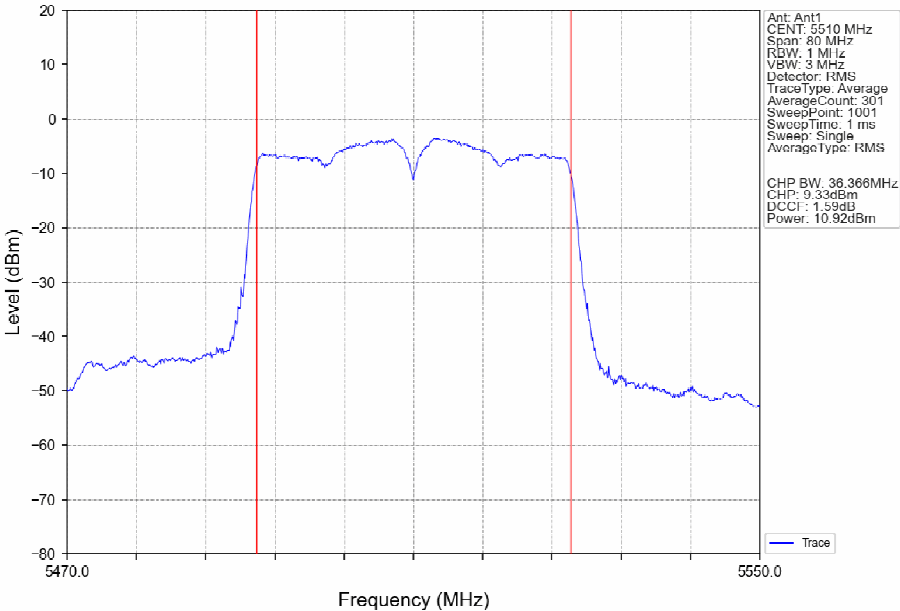


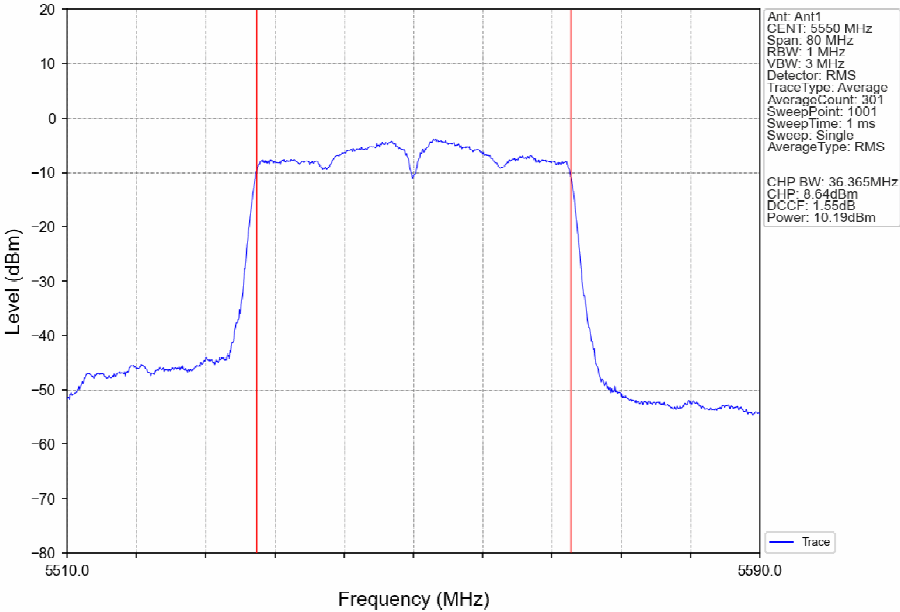
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



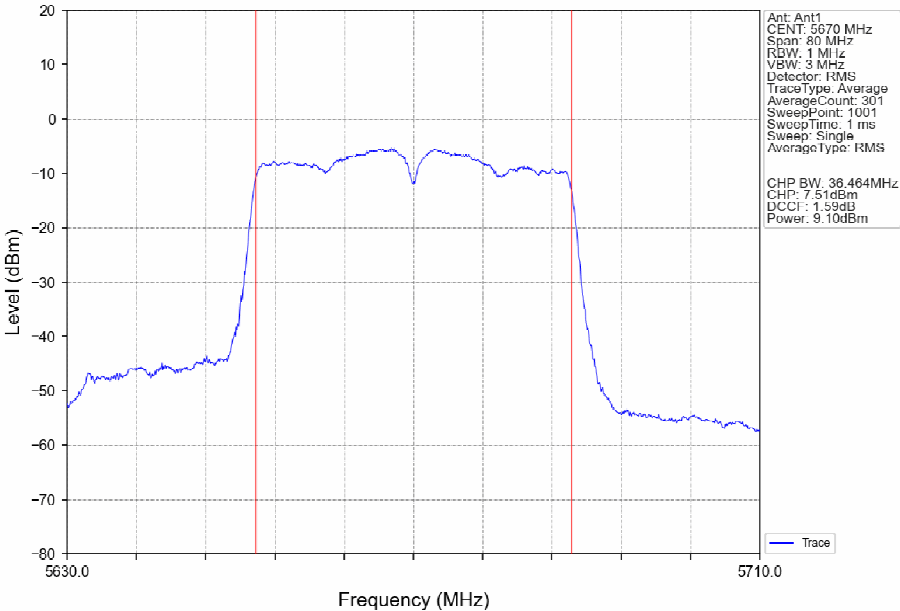
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



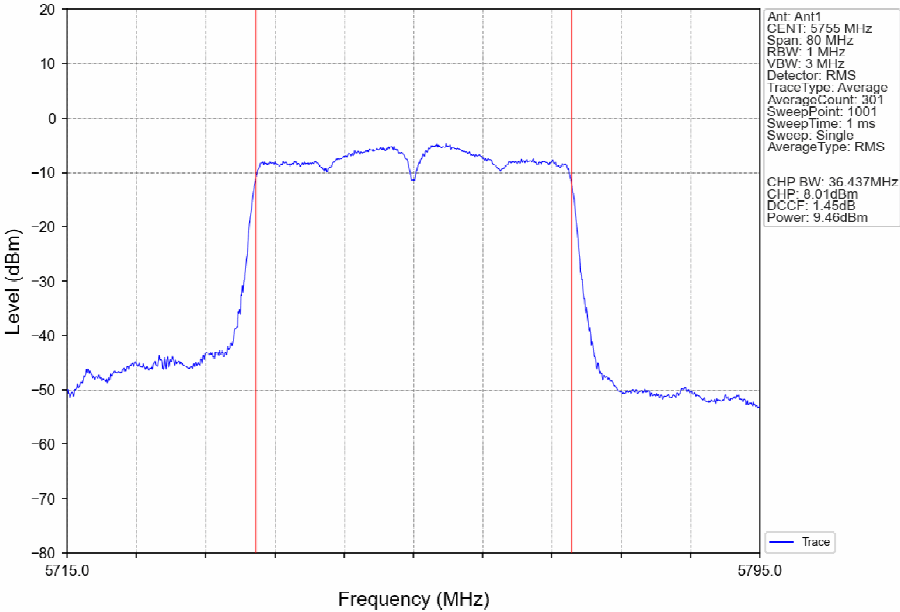
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



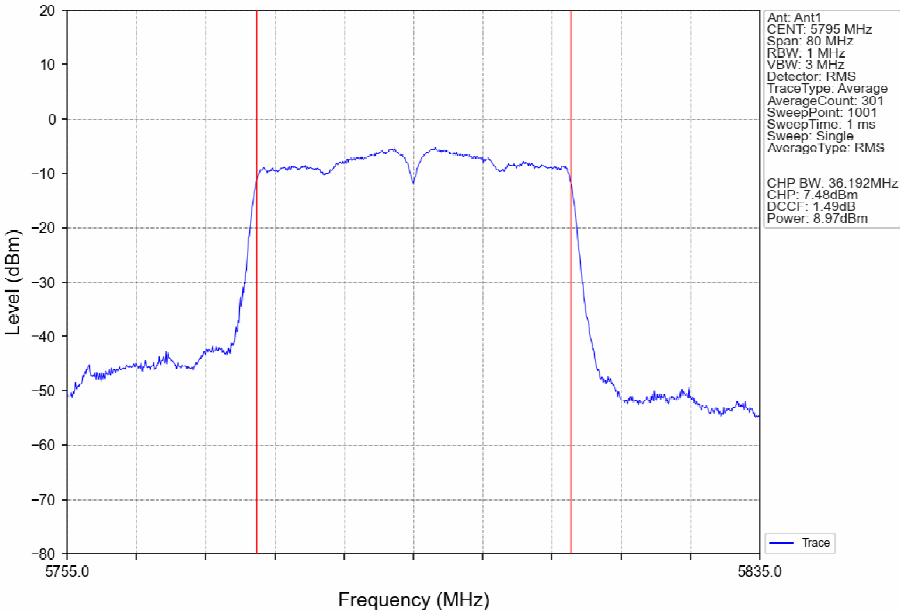
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



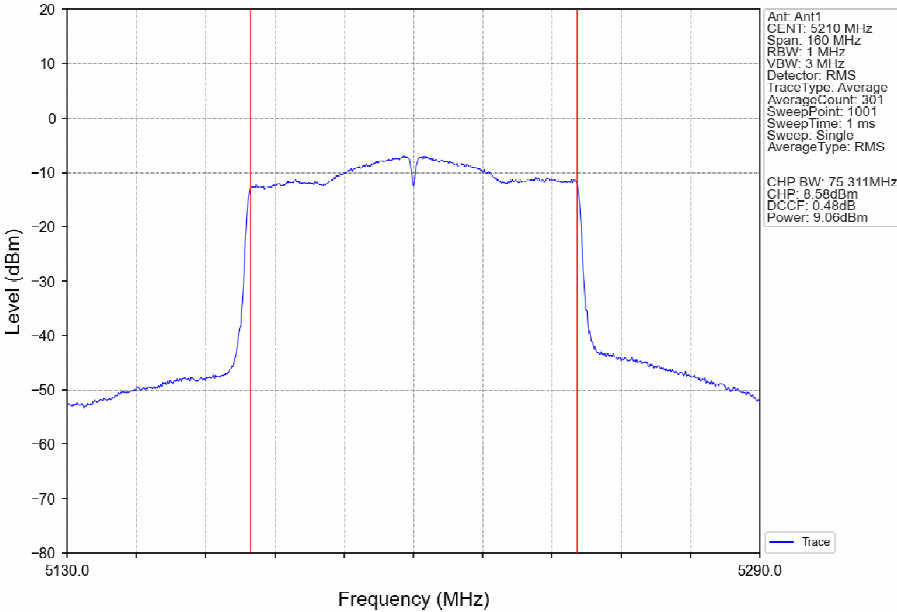
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



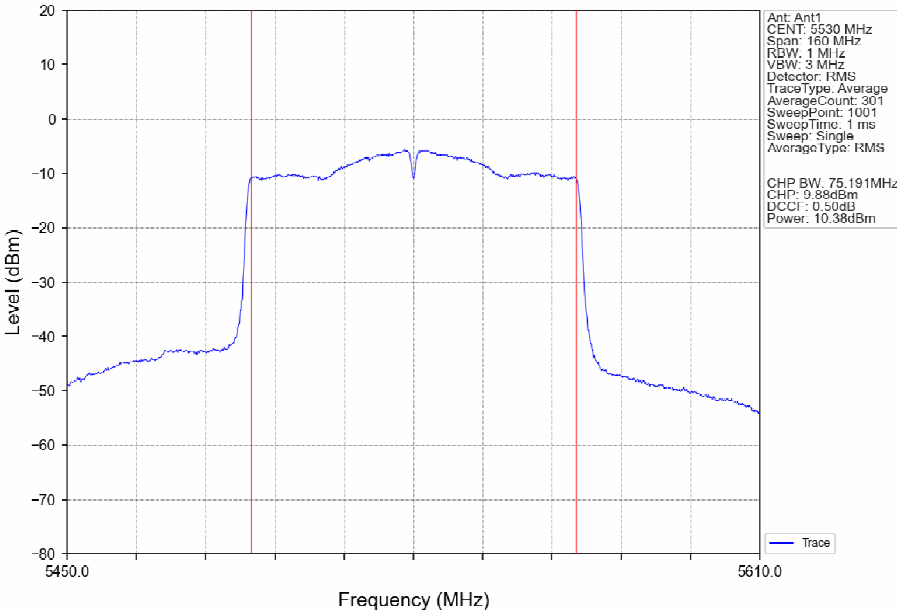
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

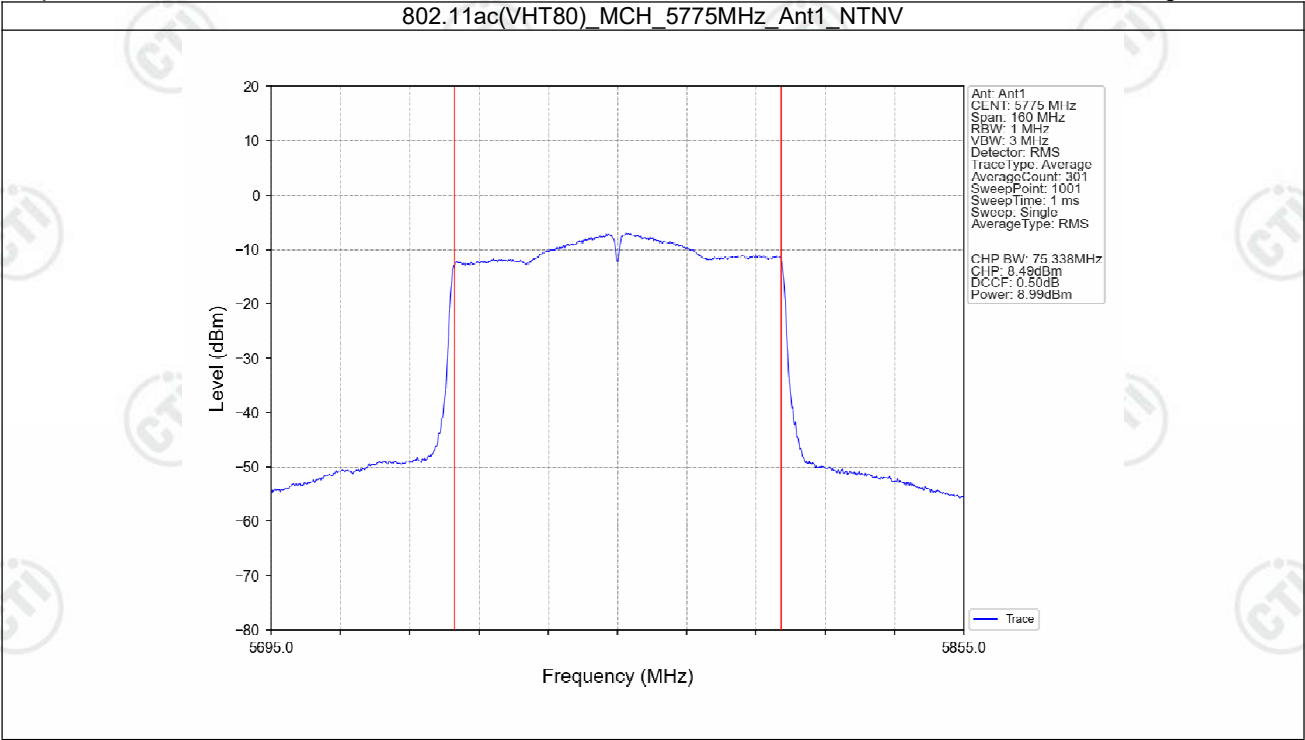


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_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	0.09	<=11	Pass
		5200	1.67	<=11	Pass
		5240	1.64	<=11	Pass
		5500	2.20	<=11	Pass
		5580	2.18	<=11	Pass
		5700	1.82	<=11	Pass
802.11n (HT20)	SISO	5180	0.15	<=11	Pass
		5200	-0.02	<=11	Pass
		5240	-0.42	<=11	Pass
		5500	0.70	<=11	Pass
		5580	0.69	<=11	Pass
		5700	-0.86	<=11	Pass
802.11ac (VHT20)	SISO	5180	-0.16	<=11	Pass
		5200	-0.07	<=11	Pass
		5240	-0.17	<=11	Pass
		5500	1.03	<=11	Pass
		5580	0.63	<=11	Pass
		5700	-0.74	<=11	Pass
802.11ac (VHT40)	SISO	5190	-3.14	<=11	Pass
		5230	-3.44	<=11	Pass
		5510	-1.93	<=11	Pass
		5550	-2.41	<=11	Pass
		5670	-3.87	<=11	Pass
802.11ac (VHT80)	SISO	5210	-6.39	<=11	Pass
		5530	-5.10	<=11	Pass
Note1: Antenna Gain: - Band: 3 Ant1: 5.33dBi; - Band: 2C Ant1: 4.30dBi; - Band: 1 Ant1: 4.23dBi;					

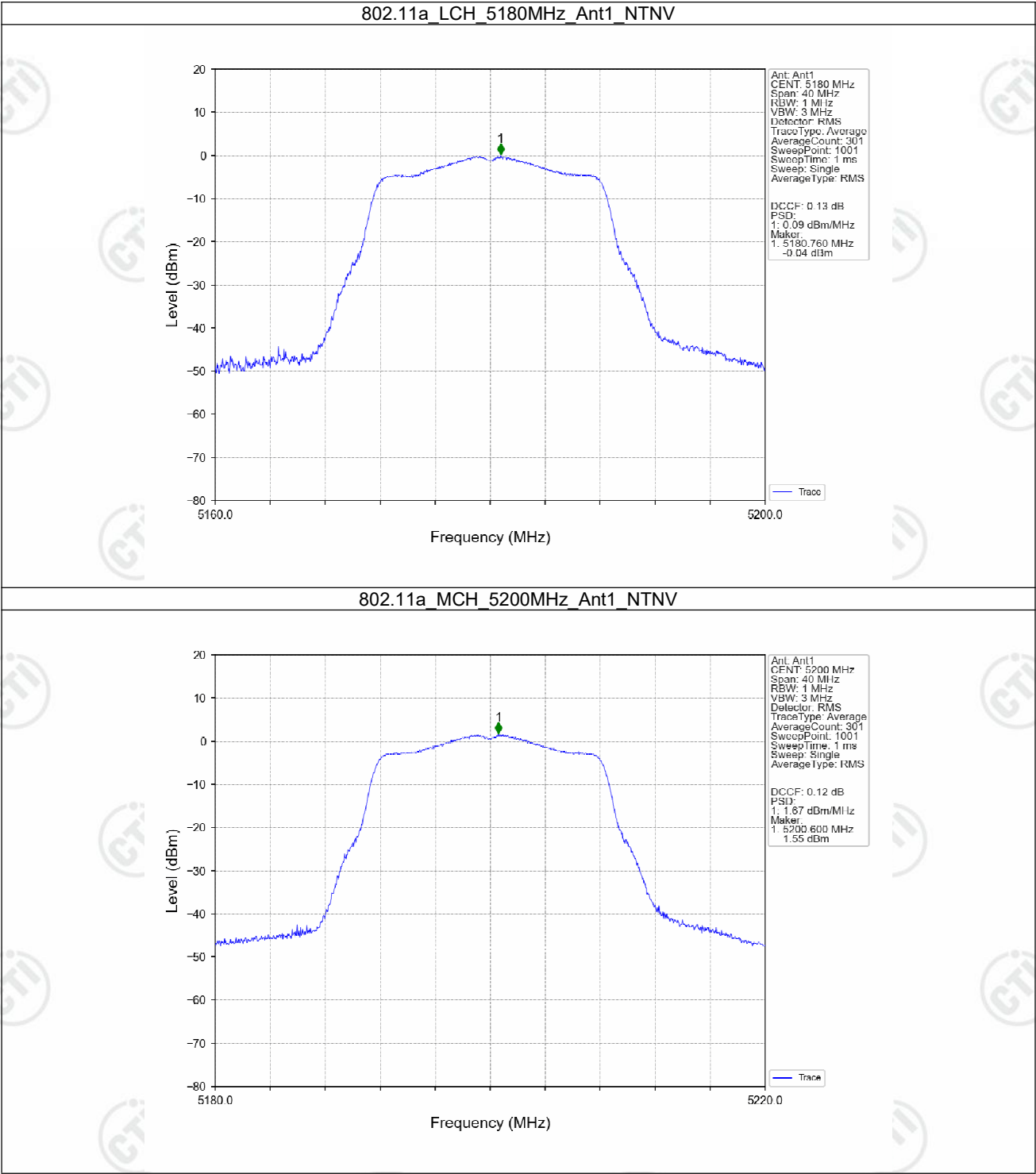
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	2.45	<=30	Pass
		5785	2.05	<=30	Pass
		5825	1.85	<=30	Pass
802.11n (HT20)	SISO	5745	0.78	<=30	Pass
		5785	0.22	<=30	Pass
		5825	0.48	<=30	Pass
802.11ac (VHT20)	SISO	5745	0.68	<=30	Pass
		5785	0.28	<=30	Pass
		5825	0.31	<=30	Pass
802.11ac (VHT40)	SISO	5755	-3.23	<=30	Pass
		5795	-3.89	<=30	Pass

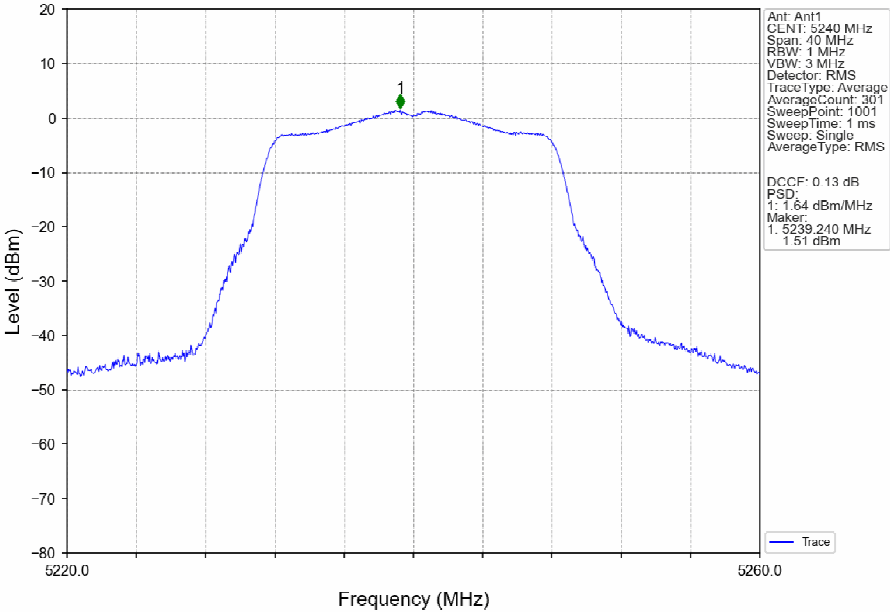
802.11ac (VHT80)	SISO	5775	-6.43	<=30	Pass
Note1: Antenna Gain: - Band: 3 Ant1: 5.33dBi; - Band: 2C Ant1: 4.30dBi; - Band: 1 Ant1: 4.23dBi;					

4.2 Test Graph

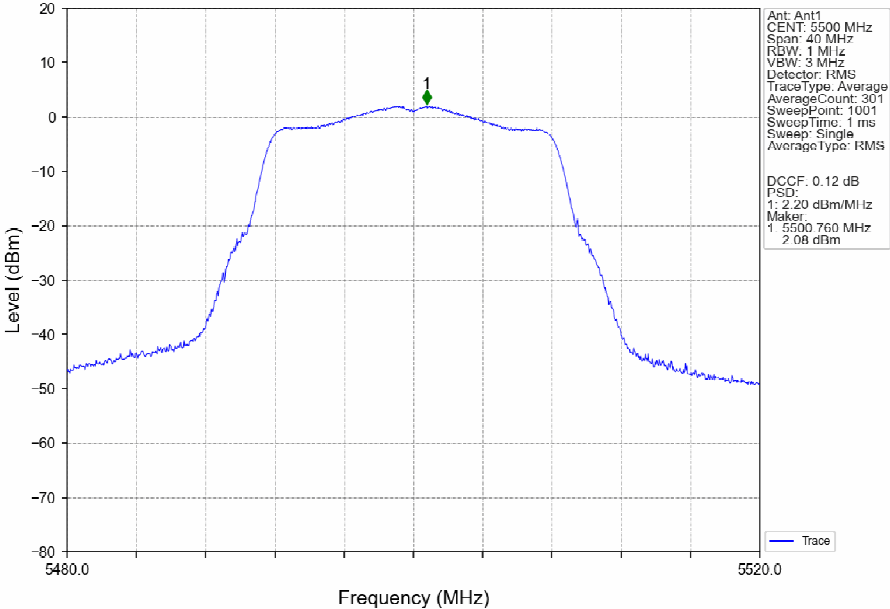
4.2.1 PSD



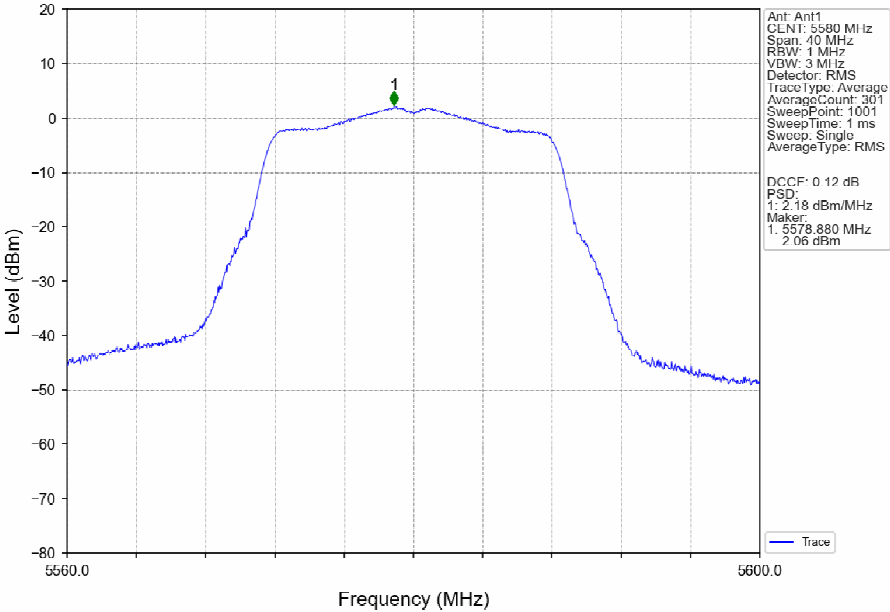
802.11a_HCH_5240MHz_Ant1_NTNV



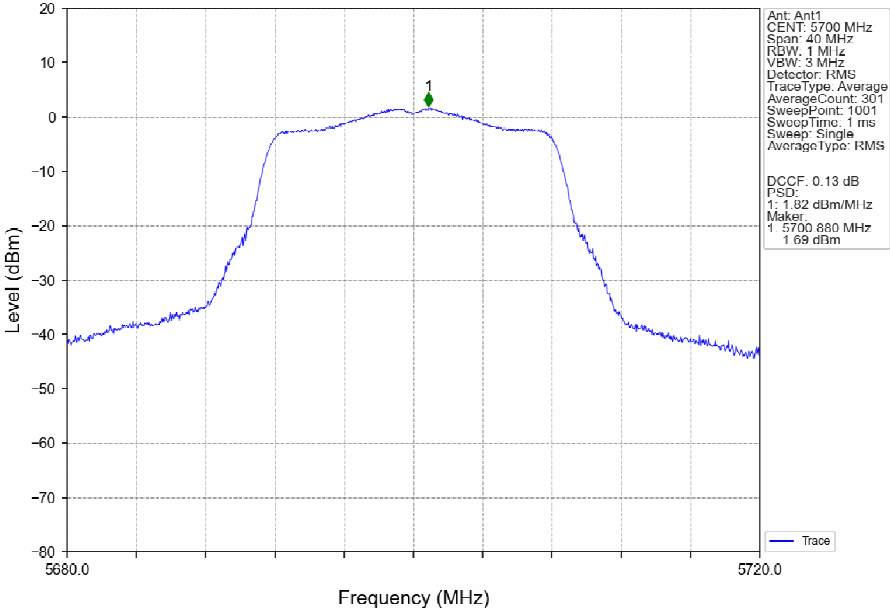
802.11a_LCH_5500MHz_Ant1_NTNV



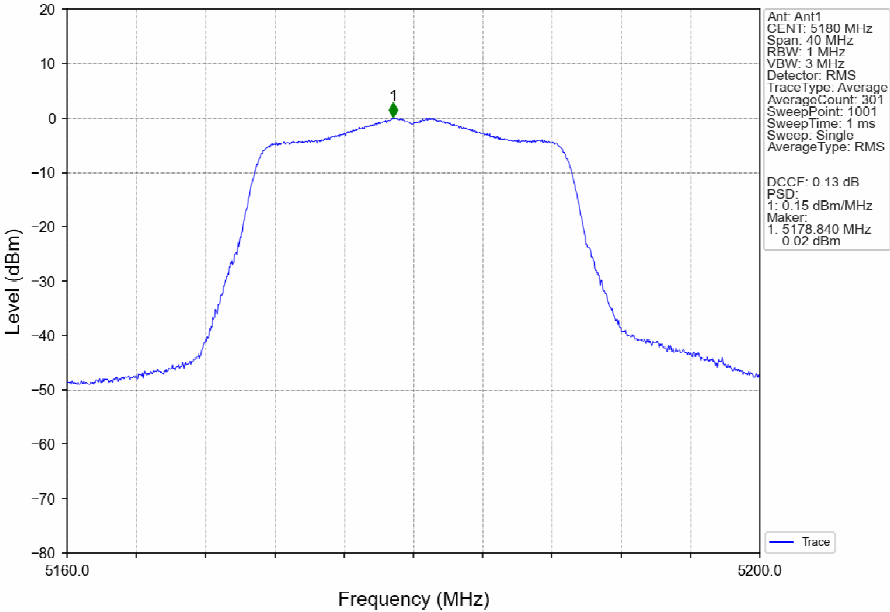
802.11a_MCH_5580MHz_Ant1_NTNV



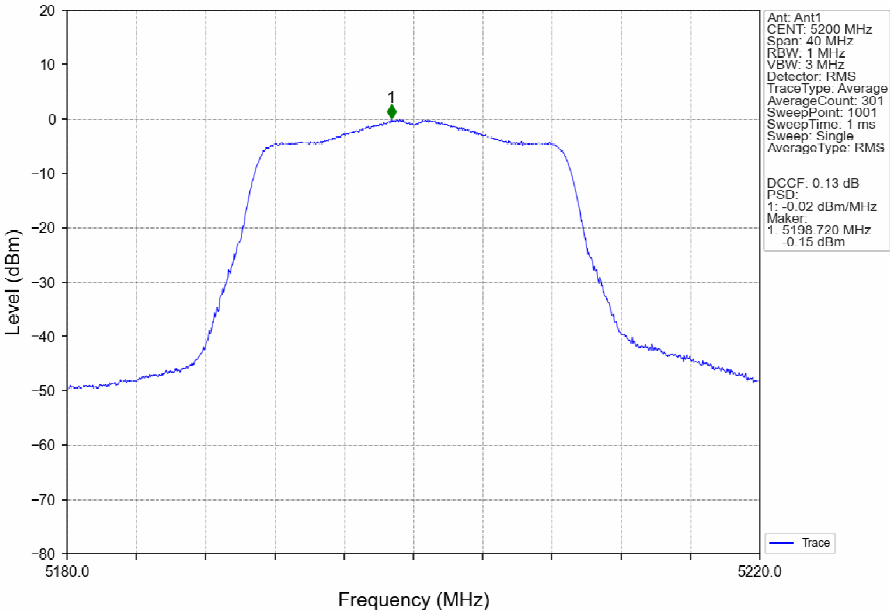
802.11a_HCH_5700MHz_Ant1_NTNV



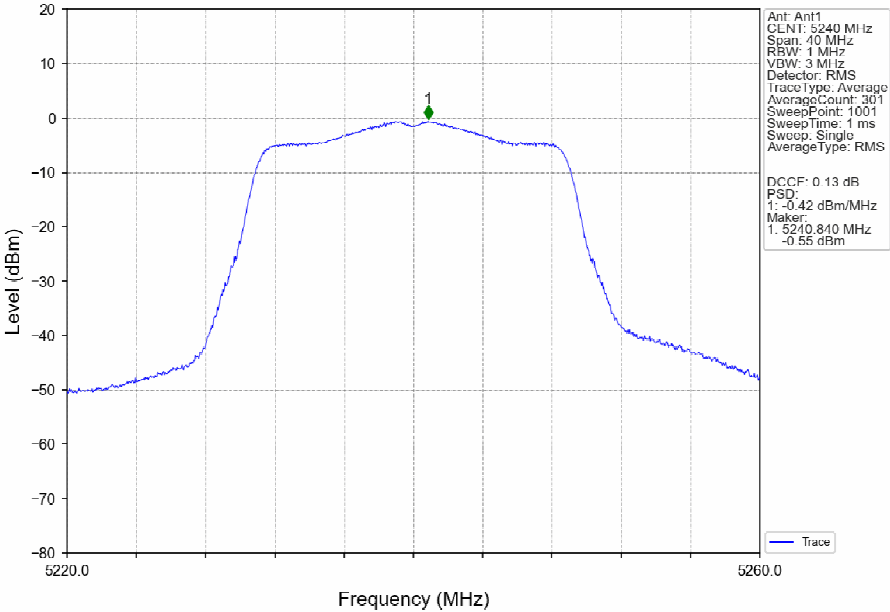
802.11n(HT20) LCH_5180MHz_Ant1_NTNV



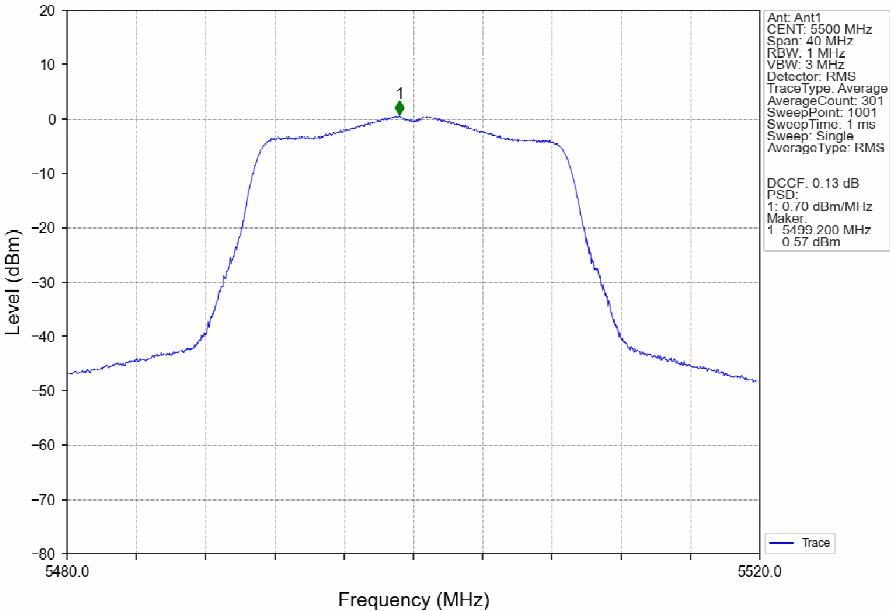
802.11n(HT20) MCH_5200MHz_Ant1_NTNV



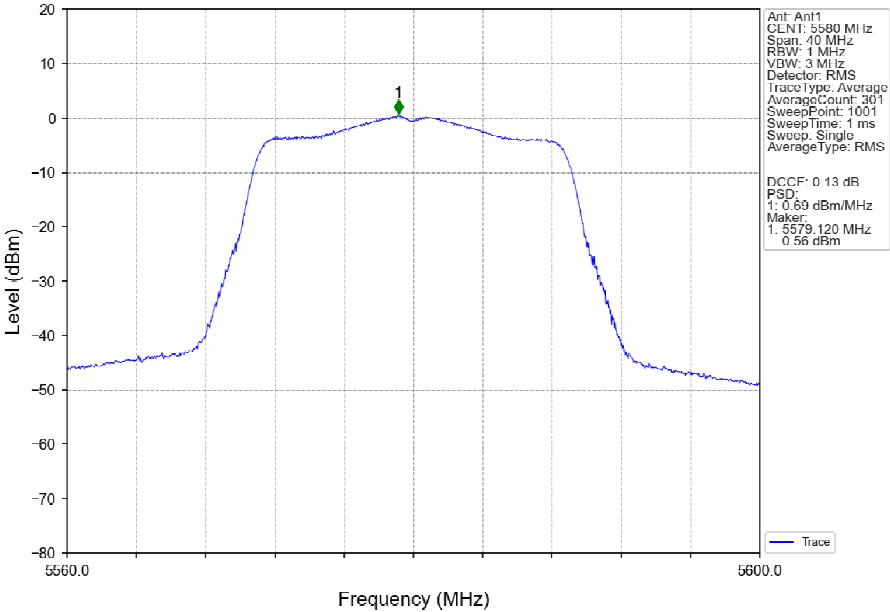
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



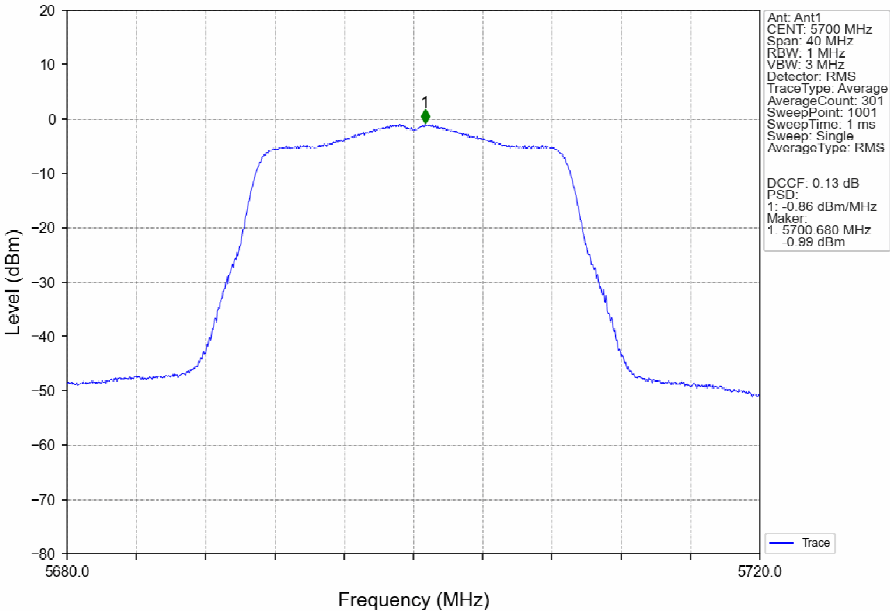
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



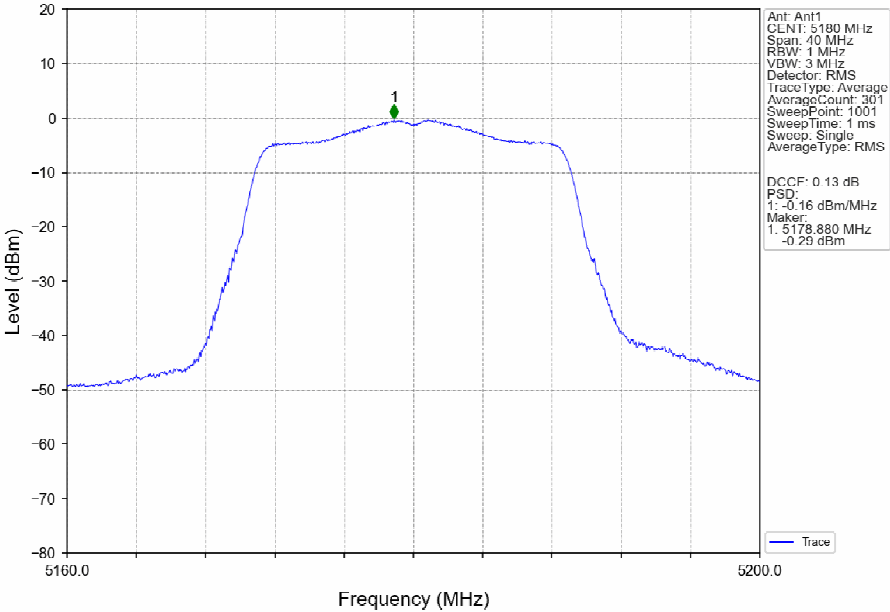
802.11n(HT20) MCH 5580MHz_Ant1_NTNV



802.11n(HT20) HCH 5700MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

