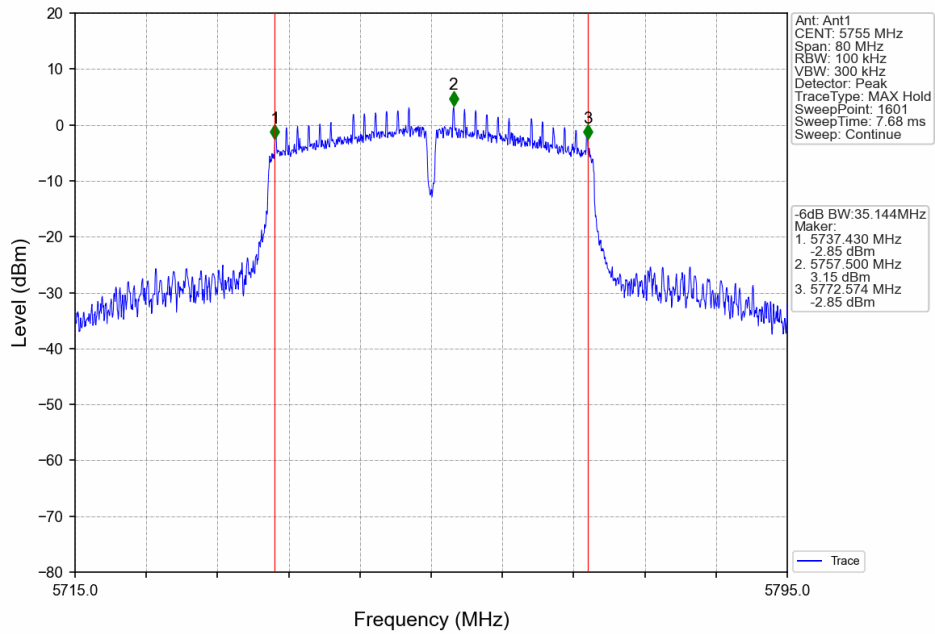
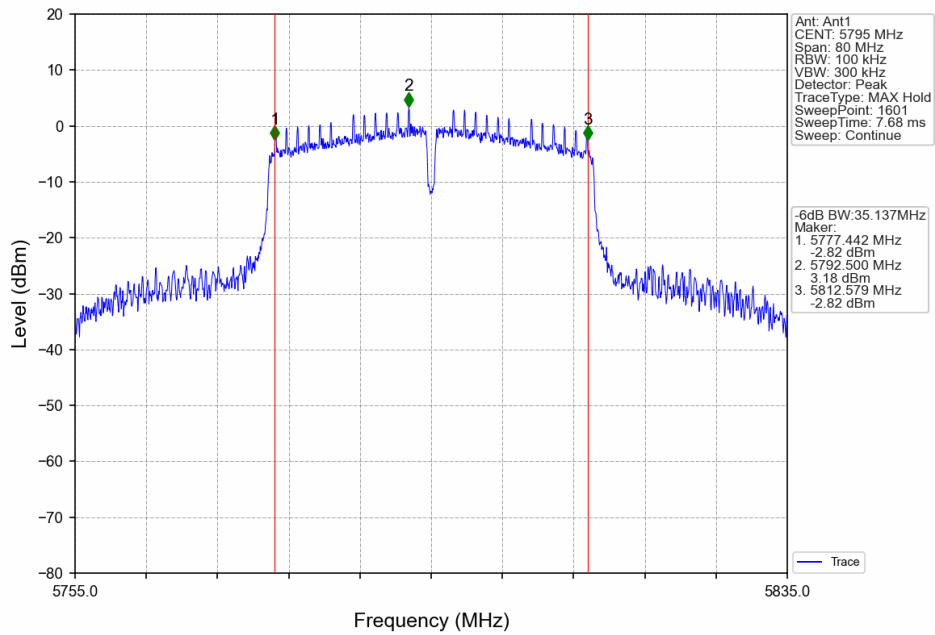


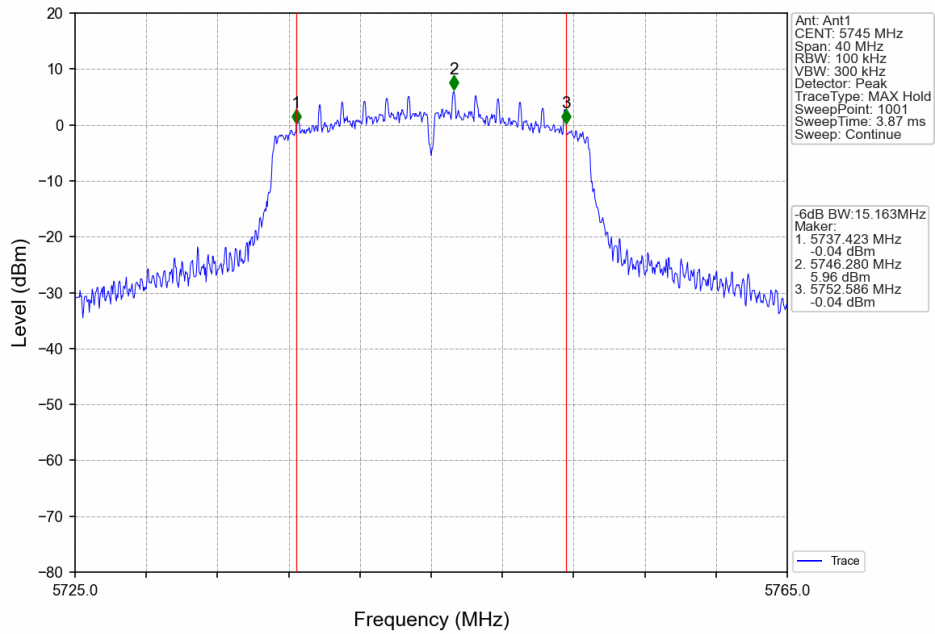
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



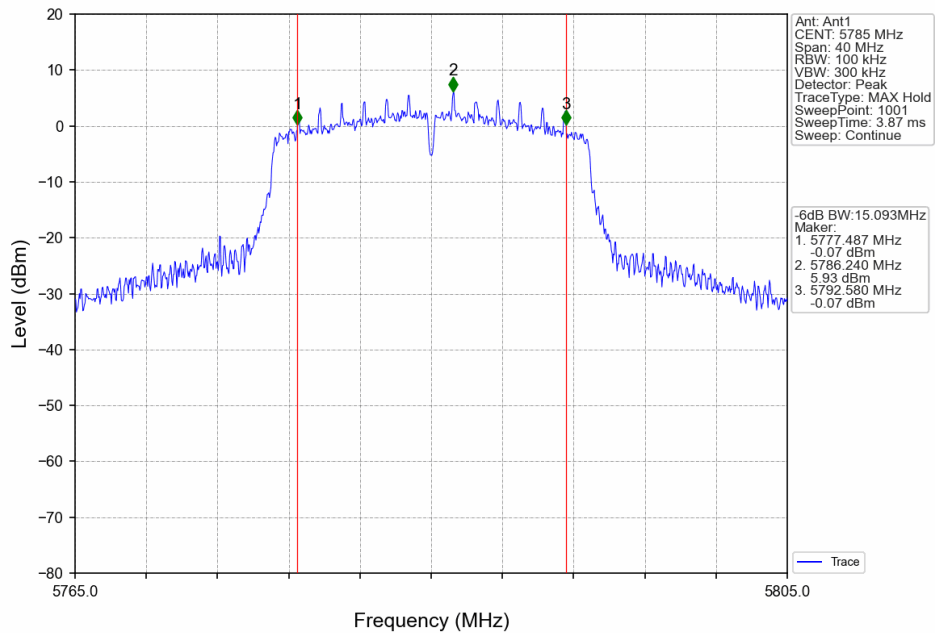
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



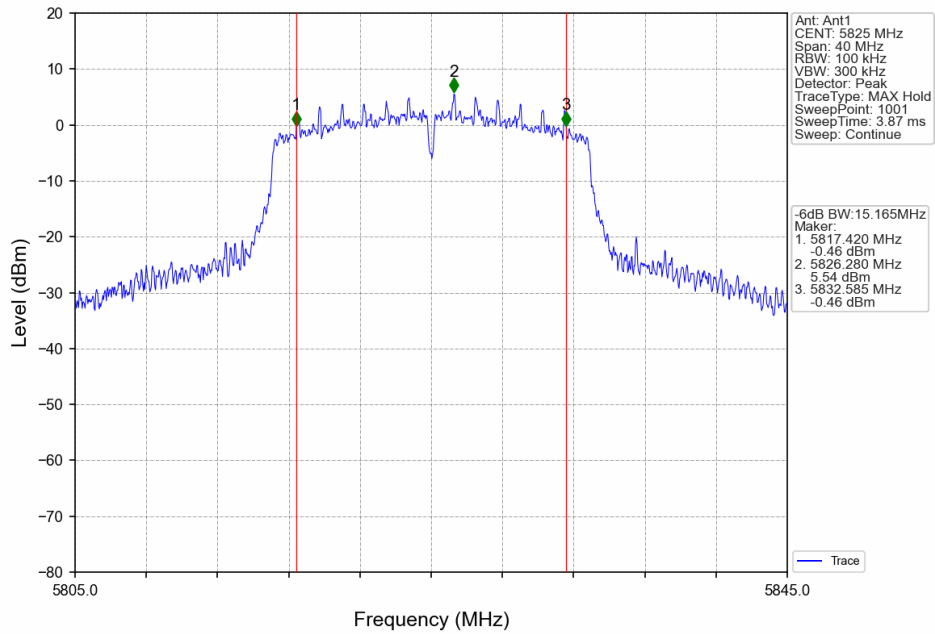
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



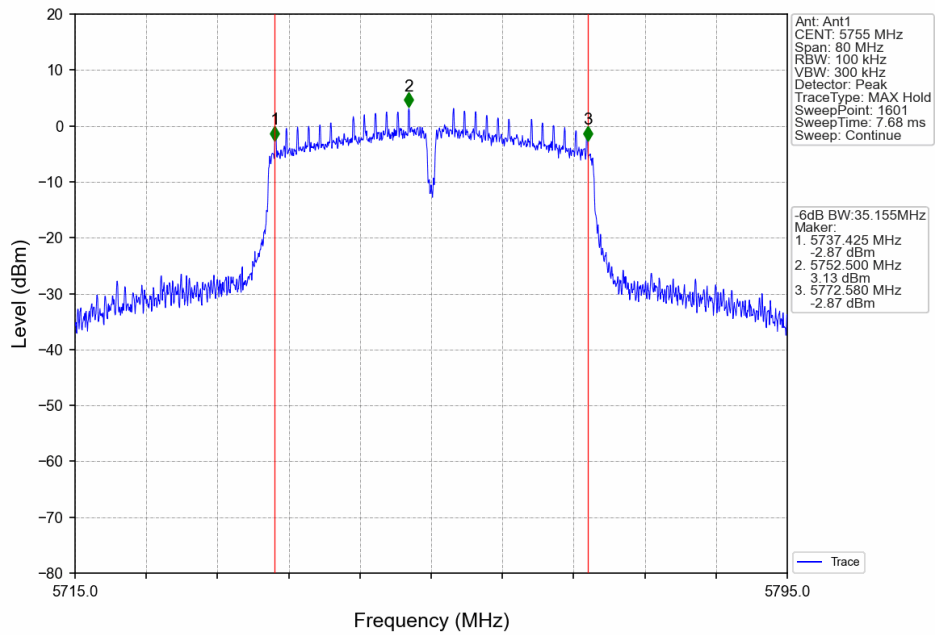
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



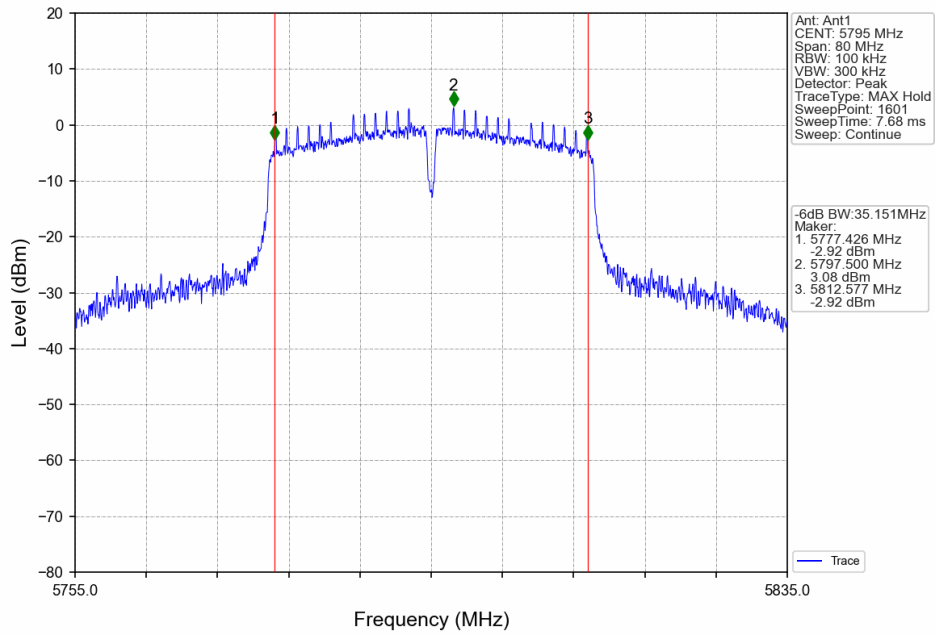
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



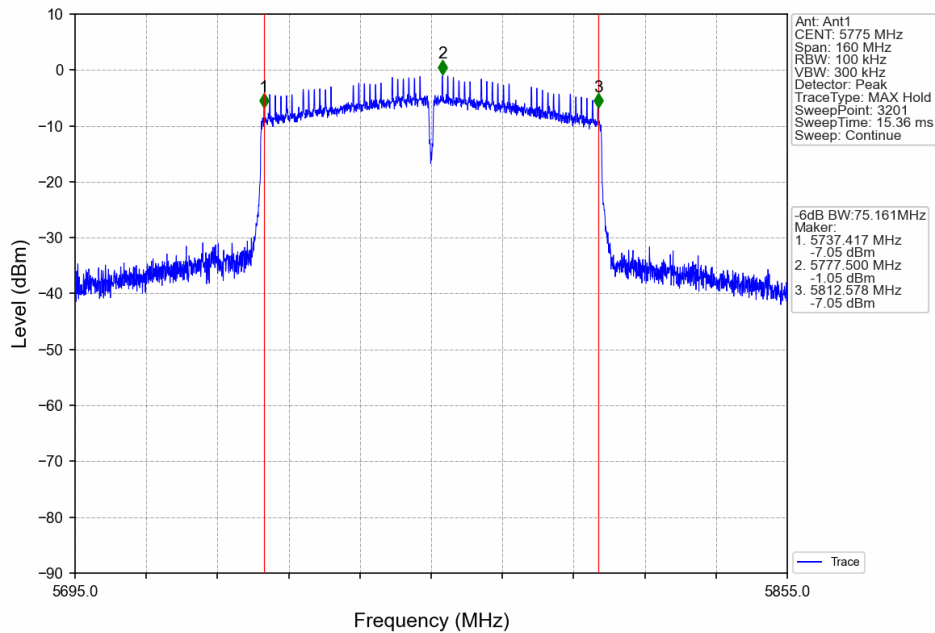
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

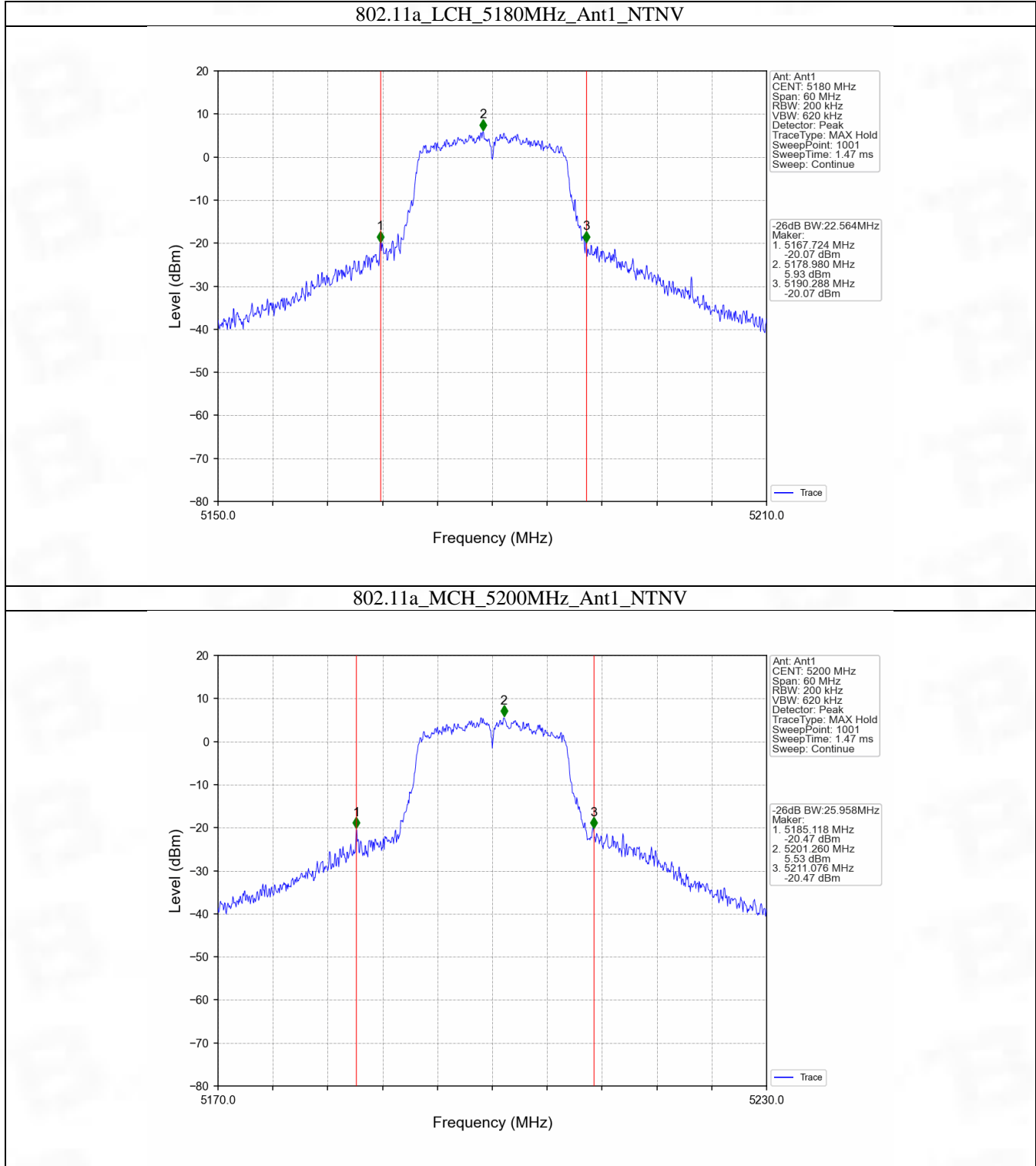


2.3 26dB BW

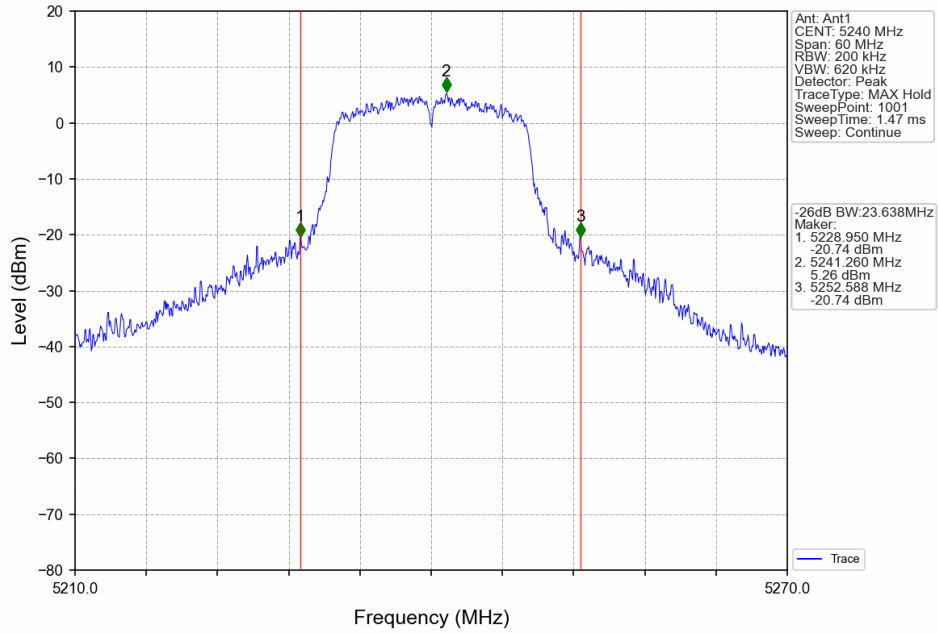
2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	22.564	Pass
		5200	1	25.958	Pass
		5240	1	23.638	Pass
802.11n (HT20)	SISO	5180	1	24.338	Pass
		5200	1	23.068	Pass
		5240	1	25.587	Pass
802.11n (HT40)	SISO	5190	1	63.027	Pass
		5230	1	46.997	Pass
802.11ac (VHT20)	SISO	5180	1	20.575	Pass
		5200	1	22.270	Pass
		5240	1	23.340	Pass
802.11ac (VHT40)	SISO	5190	1	46.955	Pass
		5230	1	41.806	Pass
802.11ac (VHT80)	SISO	5210	1	94.121	Pass

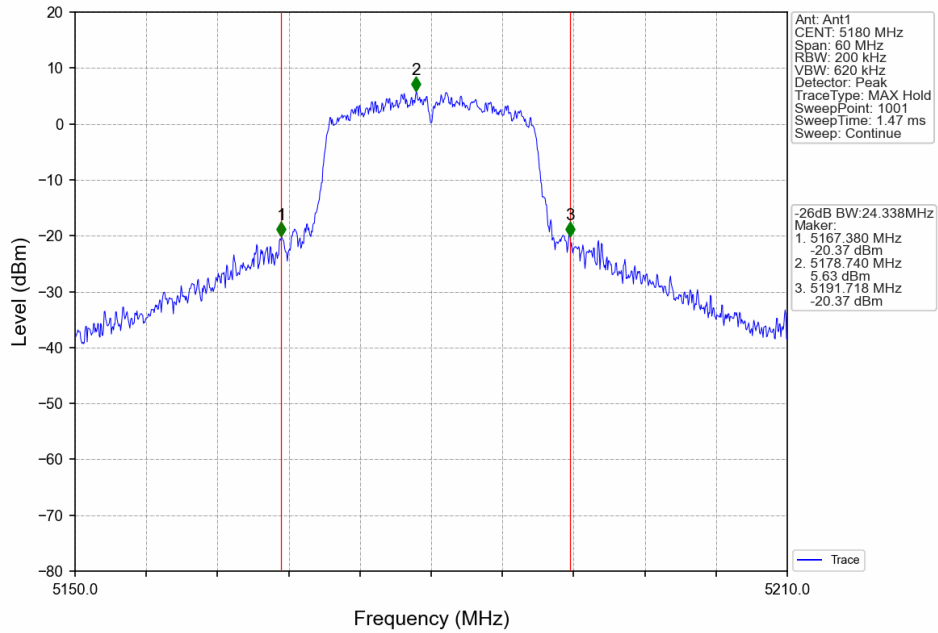
2.3.2 Test Graph



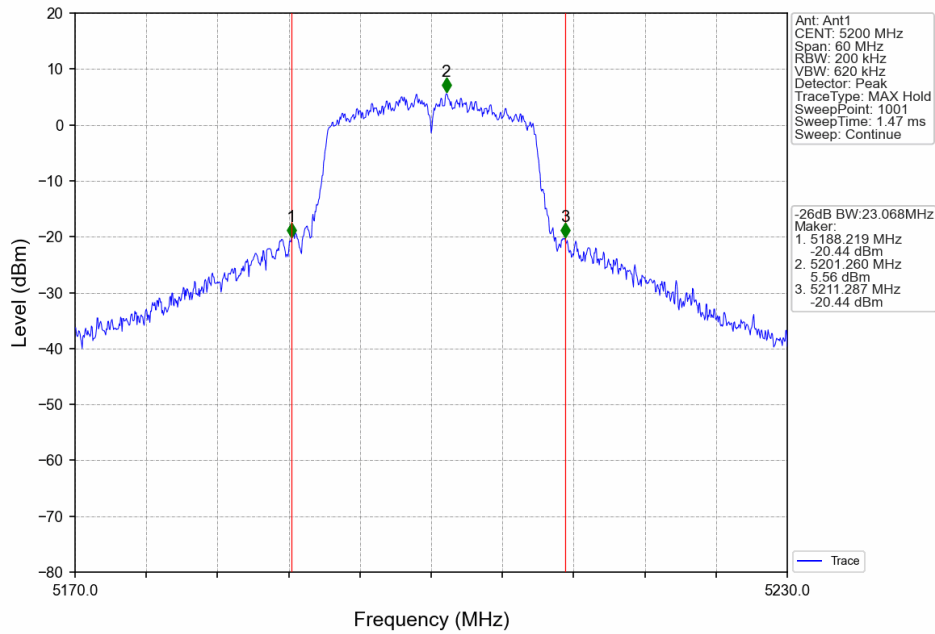
802.11a_HCH_5240MHz_Ant1_NTNV



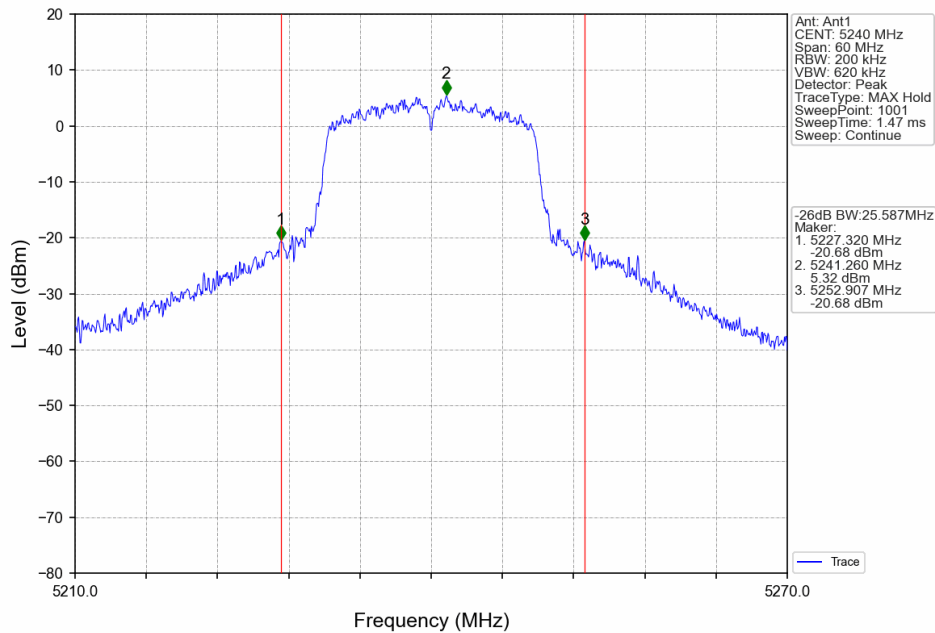
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



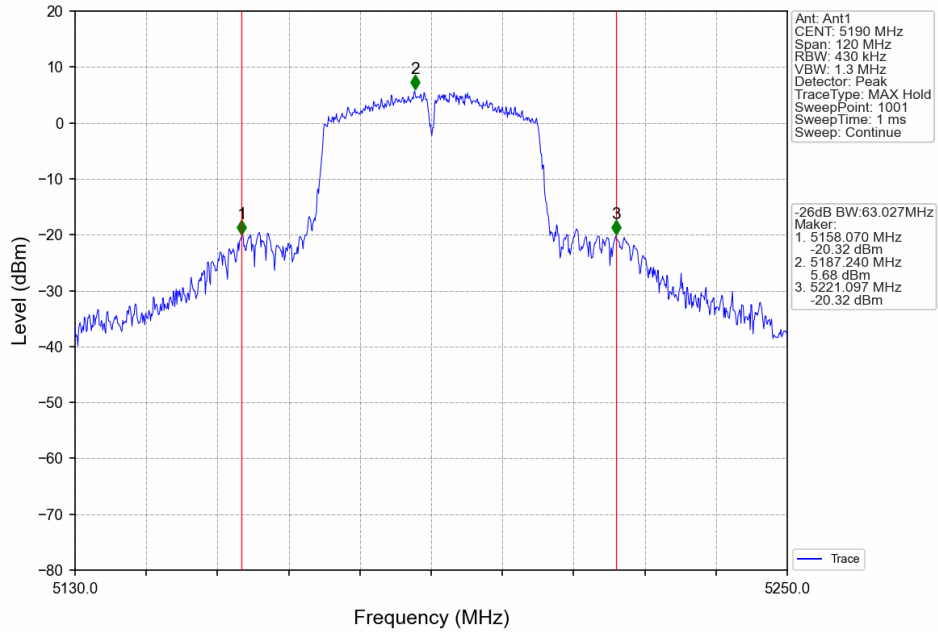
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



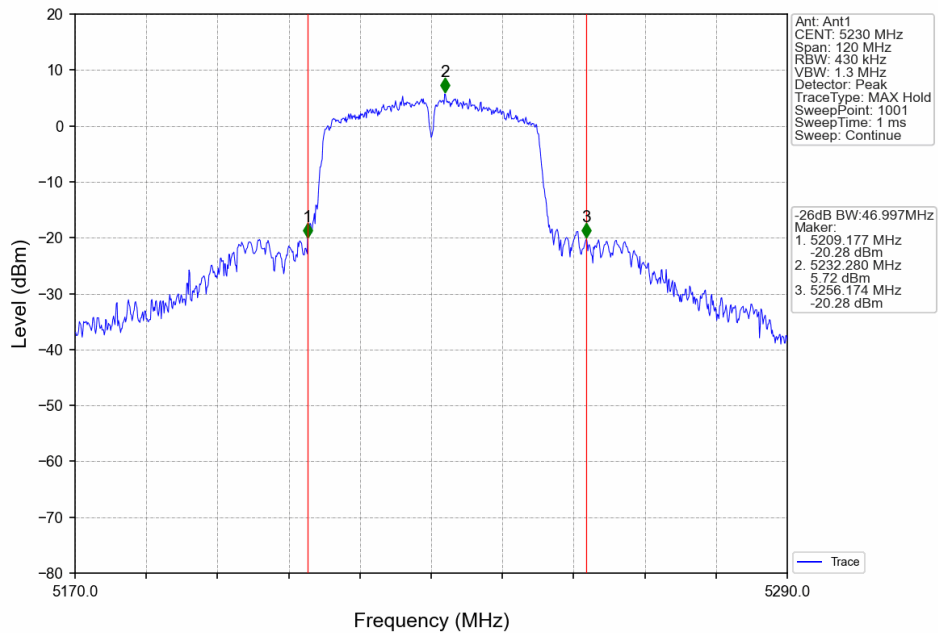
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



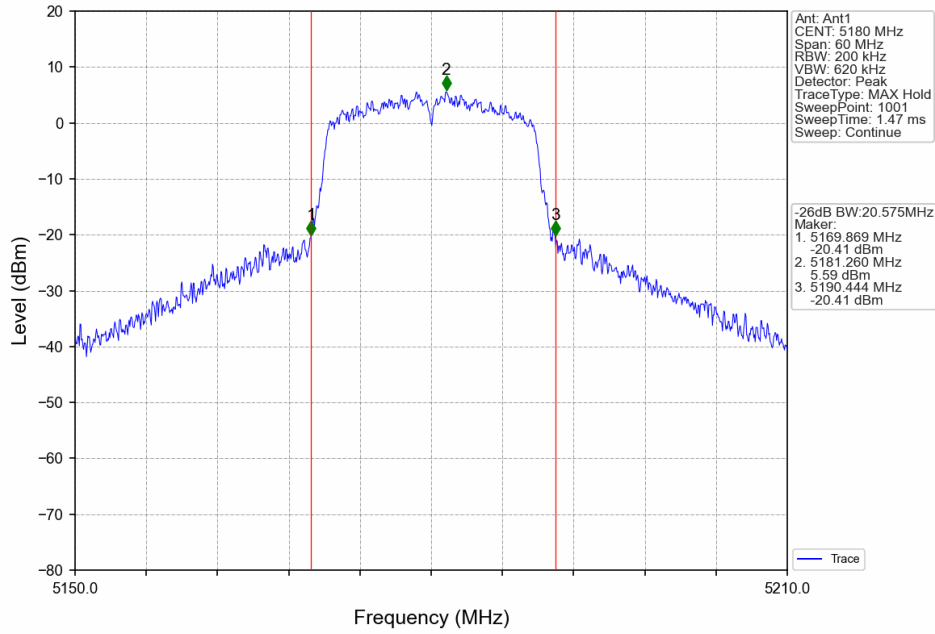
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



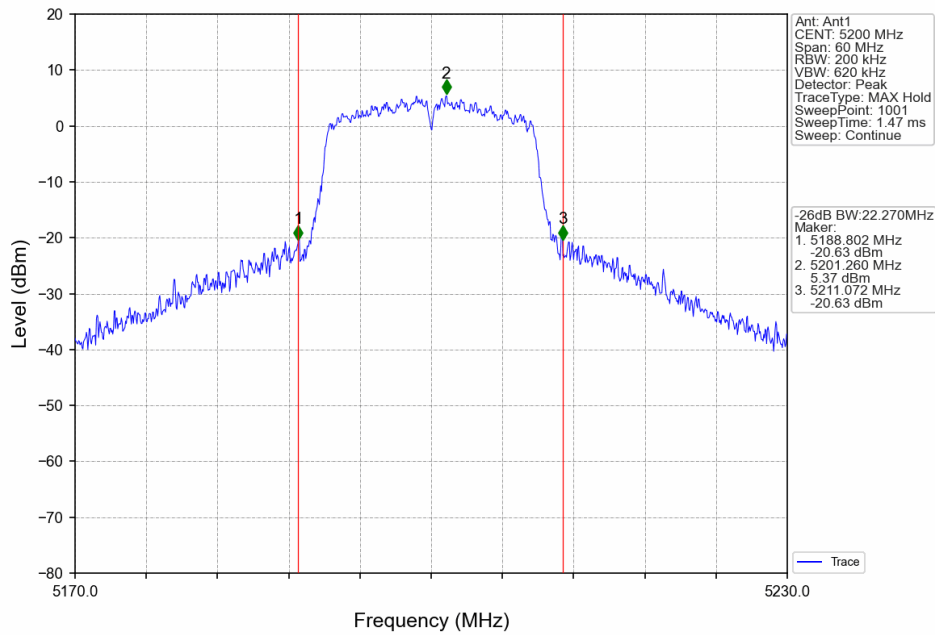
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



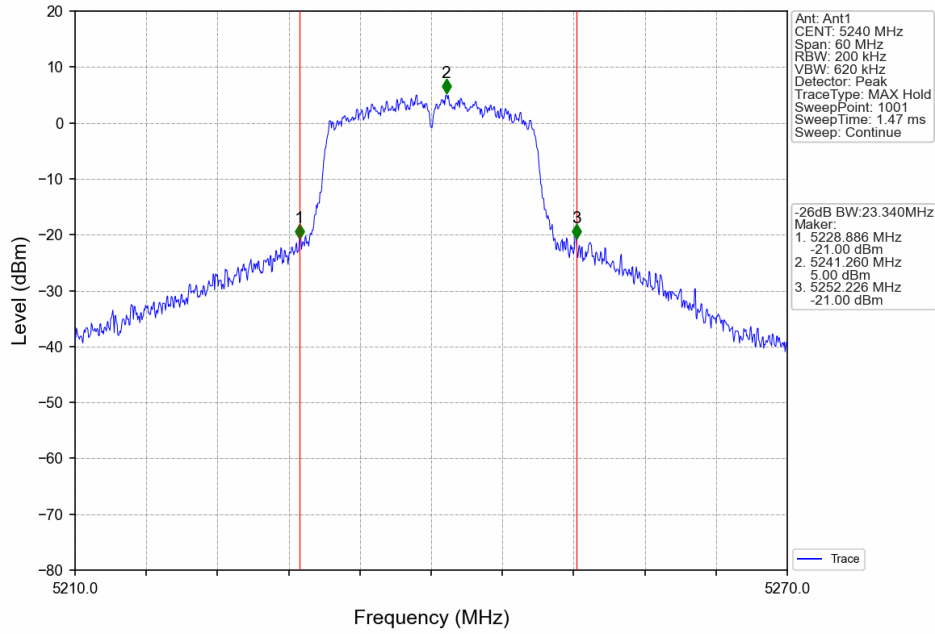
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



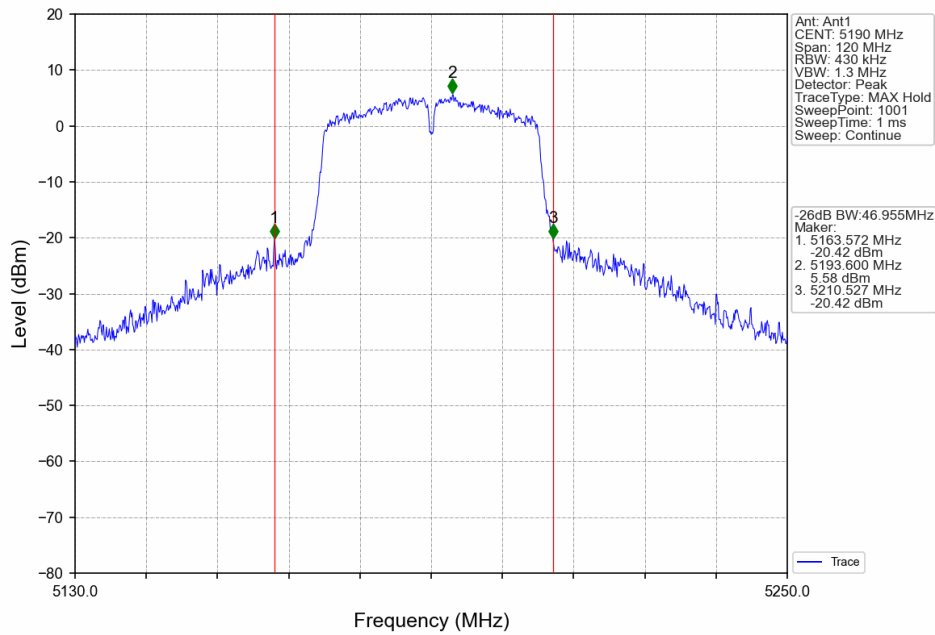
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



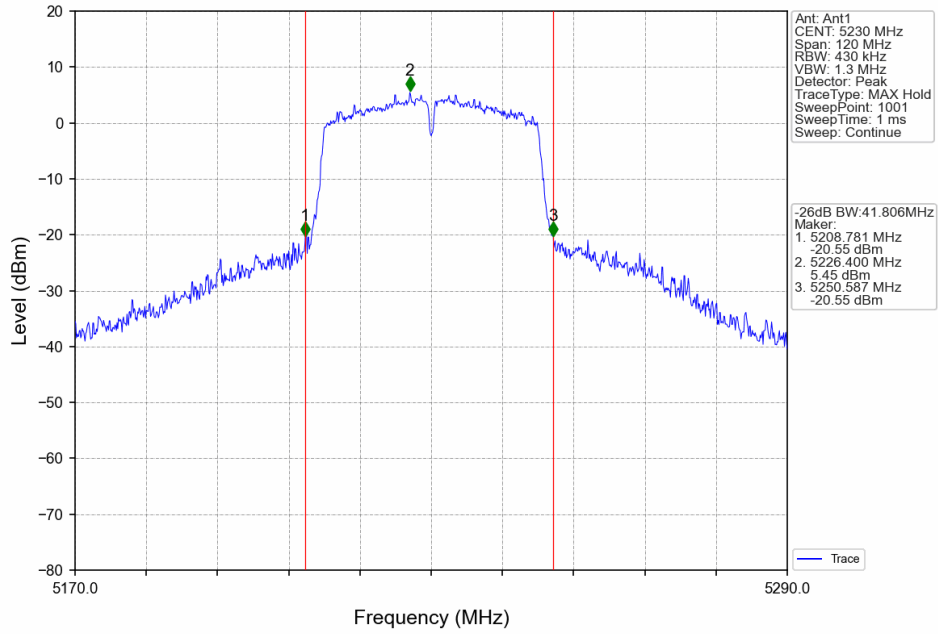
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



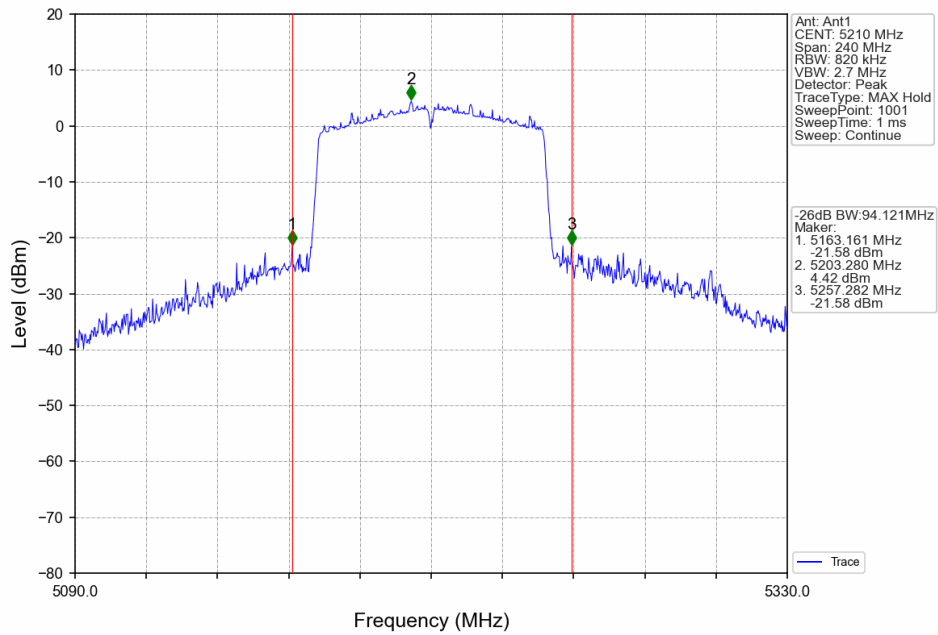
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



3. Maximum Conducted Output Power

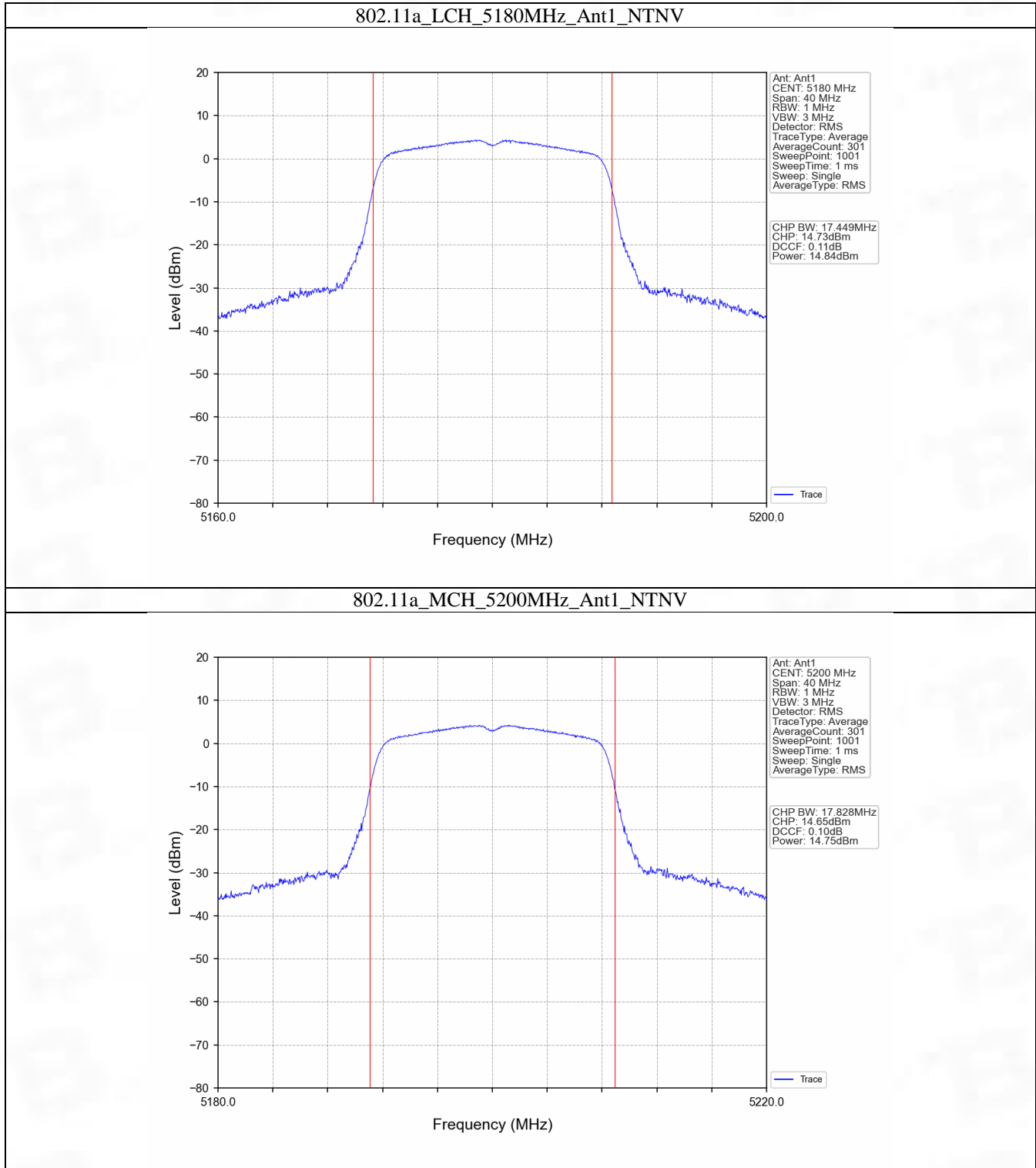
3.1 Power

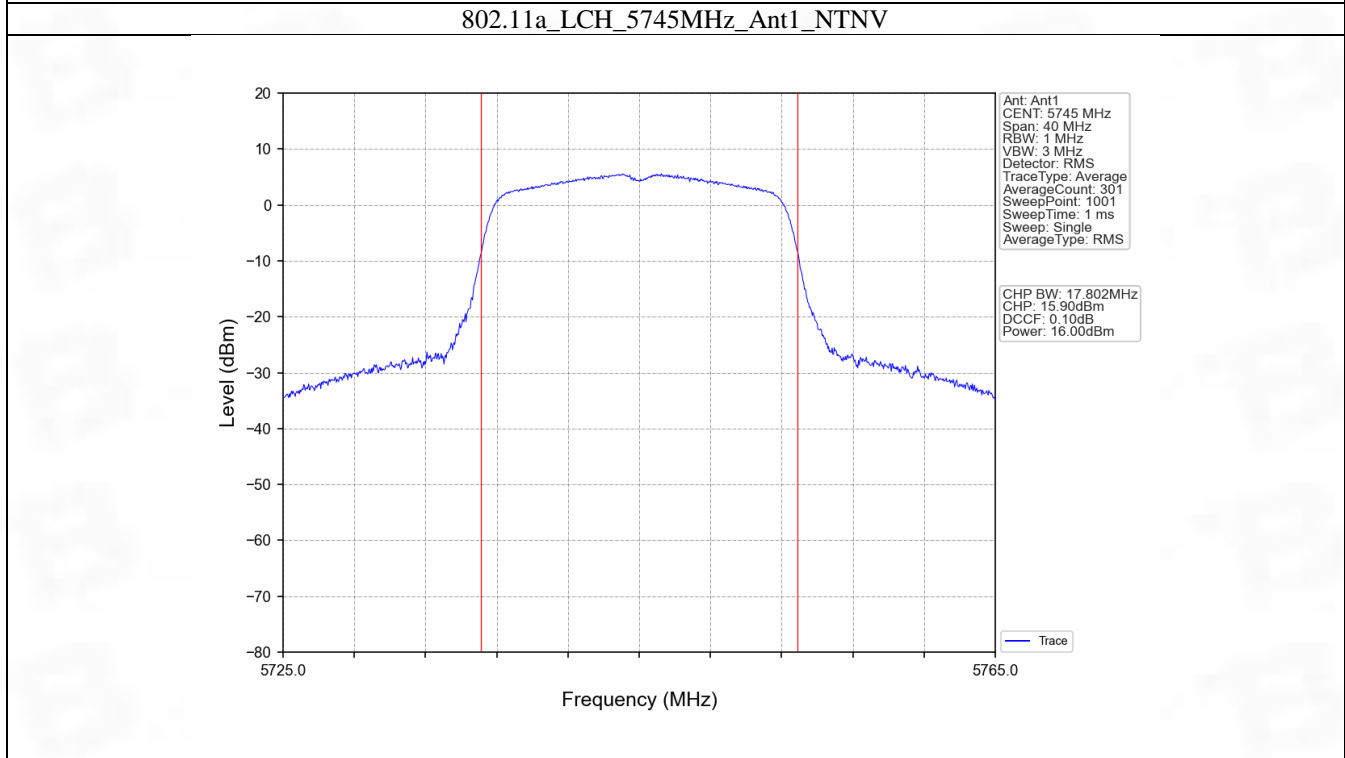
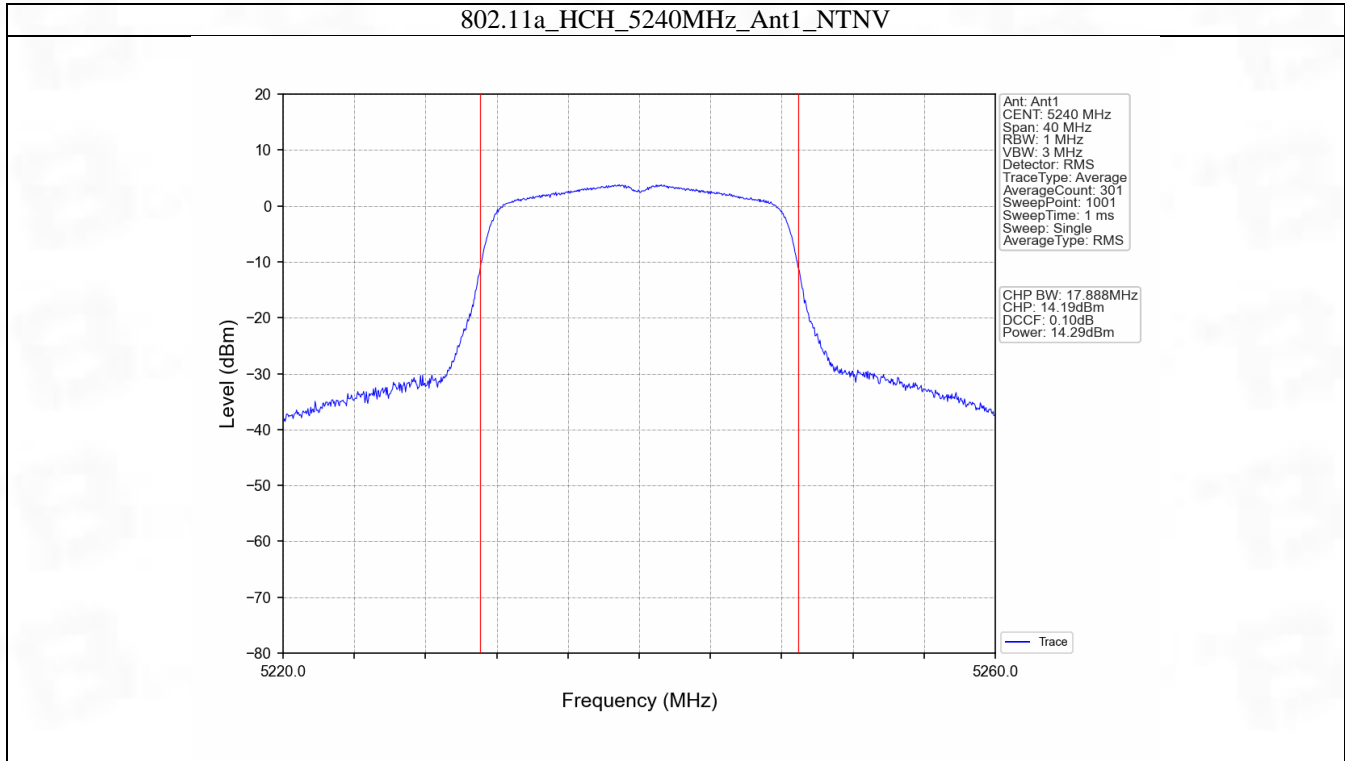
3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	14.84	<=23.98	Pass
		5200	14.75	<=23.98	Pass
		5240	14.29	<=23.98	Pass
		5745	16.00	<=30	Pass
		5785	16.03	<=30	Pass
		5825	15.88	<=30	Pass
802.11n (HT20)	SISO	5180	14.75	<=23.98	Pass
		5200	14.54	<=23.98	Pass
		5240	14.27	<=23.98	Pass
		5745	15.92	<=30	Pass
		5785	15.82	<=30	Pass
		5825	15.70	<=30	Pass
802.11n (HT40)	SISO	5190	14.72	<=23.98	Pass
		5230	14.31	<=23.98	Pass
		5755	15.82	<=30	Pass
		5795	15.89	<=30	Pass
802.11ac (VHT20)	SISO	5180	14.65	<=23.98	Pass
		5200	14.45	<=23.98	Pass
		5240	14.09	<=23.98	Pass
		5745	15.90	<=30	Pass
		5785	15.80	<=30	Pass
		5825	15.66	<=30	Pass
802.11ac (VHT40)	SISO	5190	14.63	<=23.98	Pass
		5230	14.22	<=23.98	Pass
		5755	15.82	<=30	Pass
		5795	15.84	<=30	Pass
802.11ac (VHT80)	SISO	5210	13.48	<=23.98	Pass
		5775	14.84	<=30	Pass

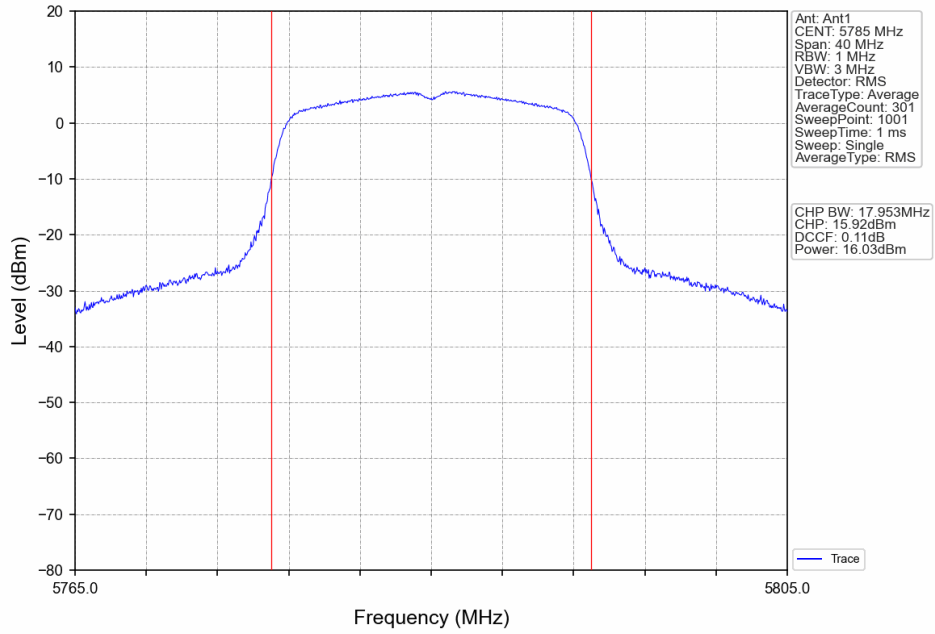
Note1: Antenna Gain: Ant1: 0.00dBi;

3.1.2 Test Graph

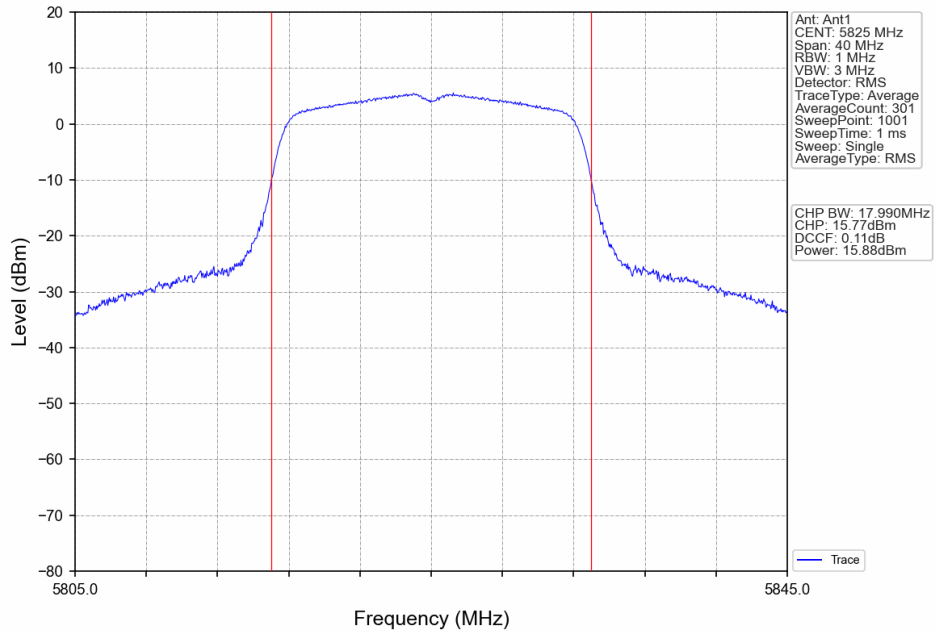




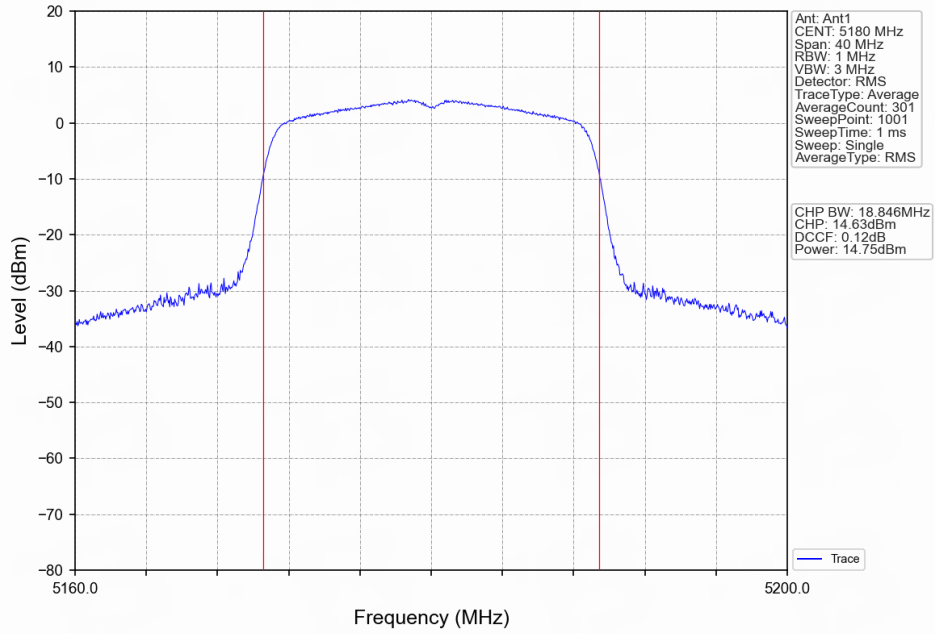
802.11a_MCH_5785MHz_Ant1_NTNV



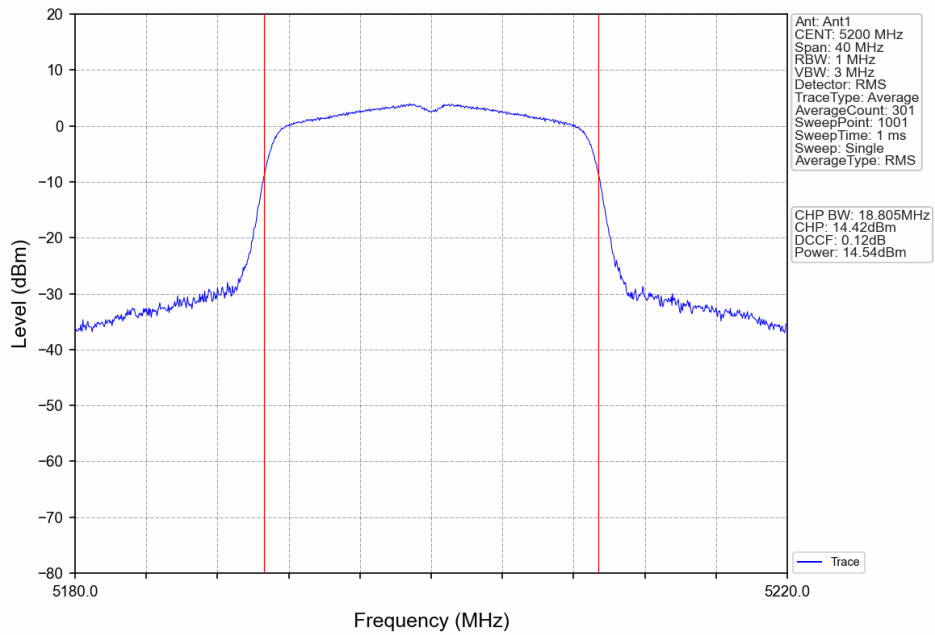
802.11a_HCH_5825MHz_Ant1_NTNV



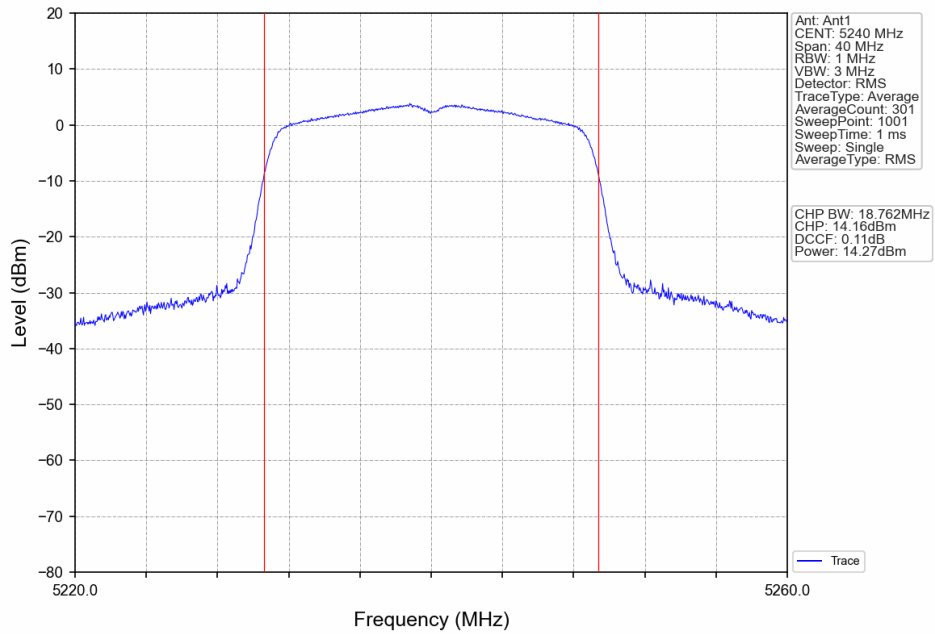
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



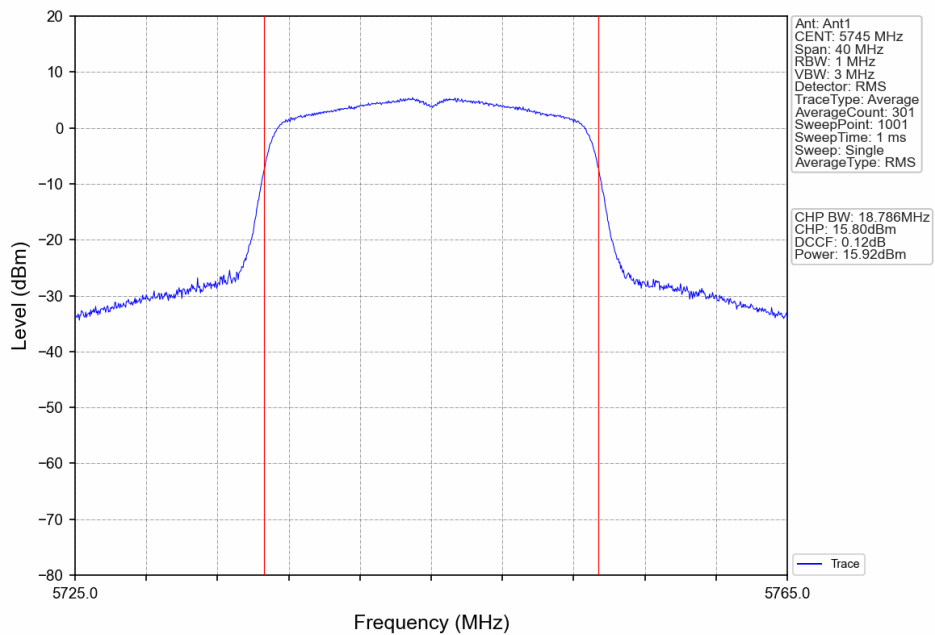
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



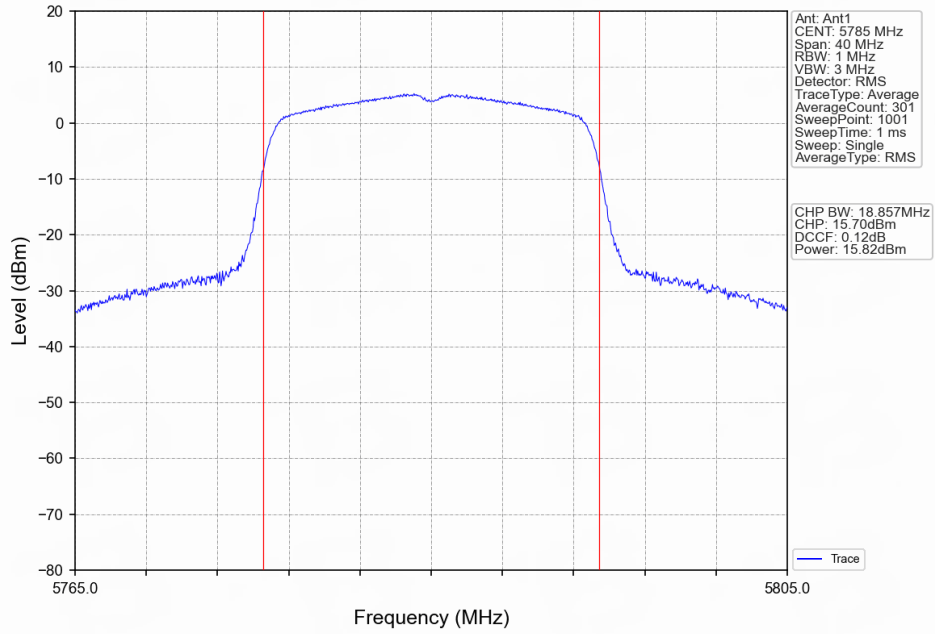
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



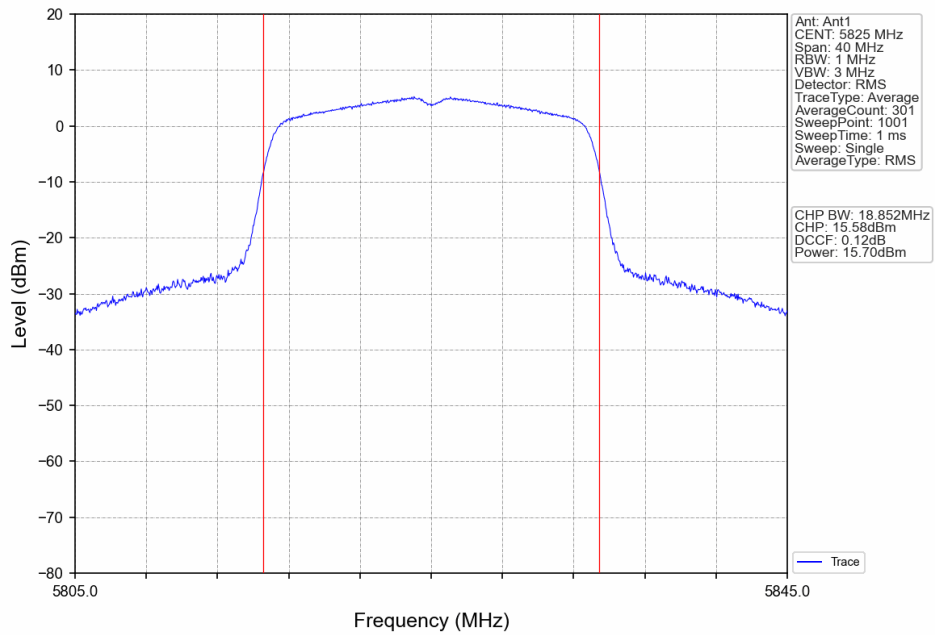
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



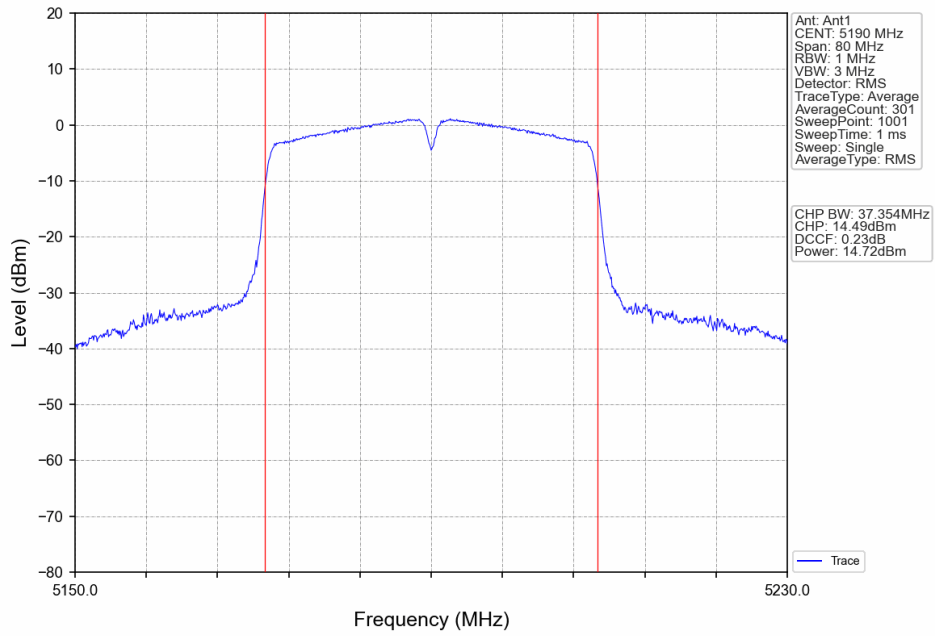
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



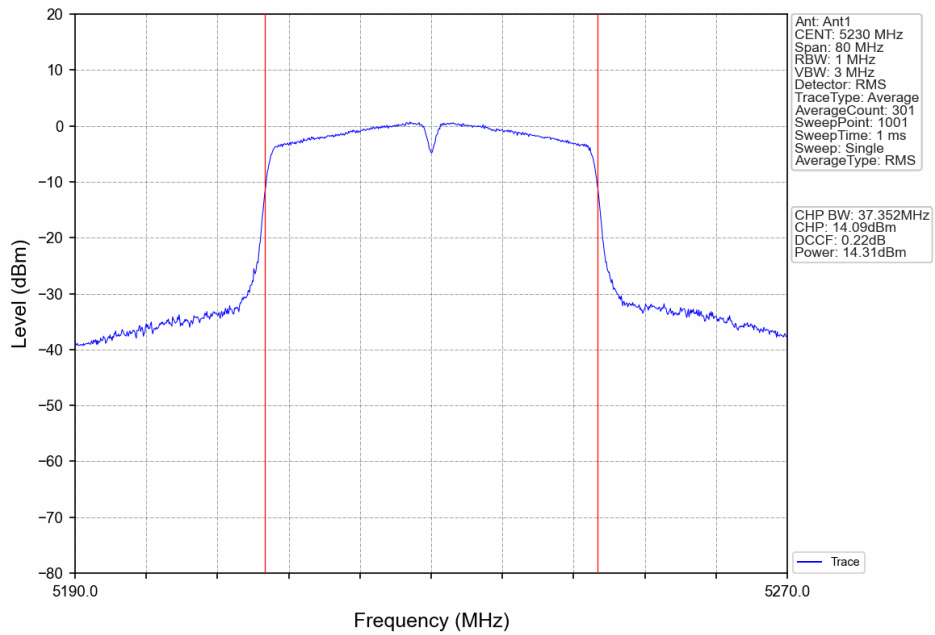
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



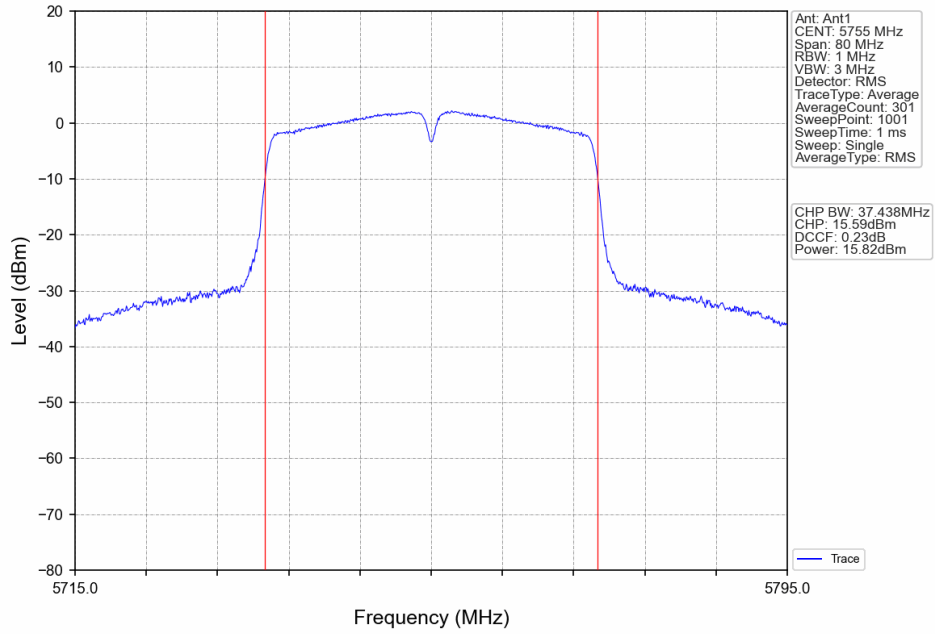
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



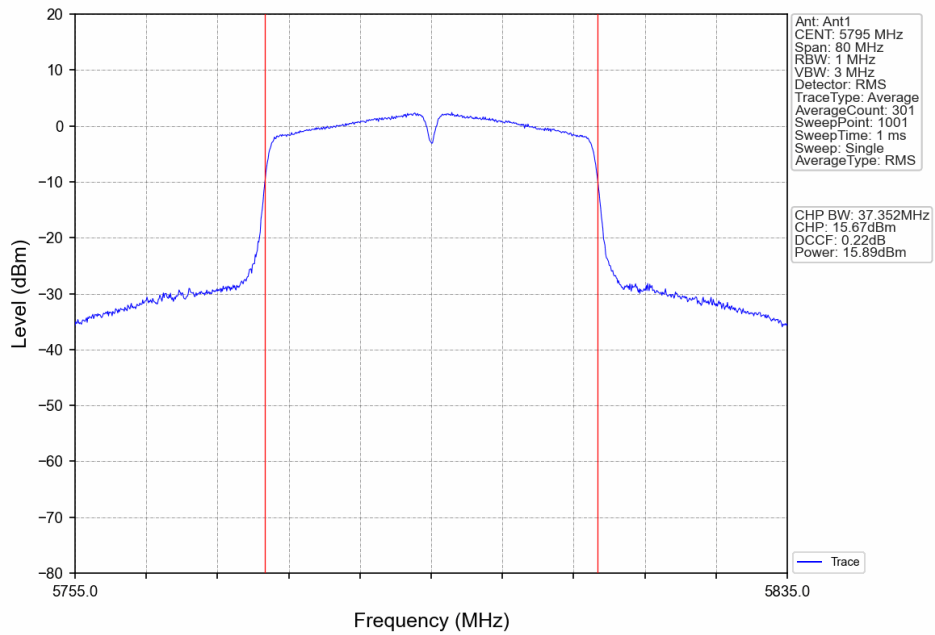
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



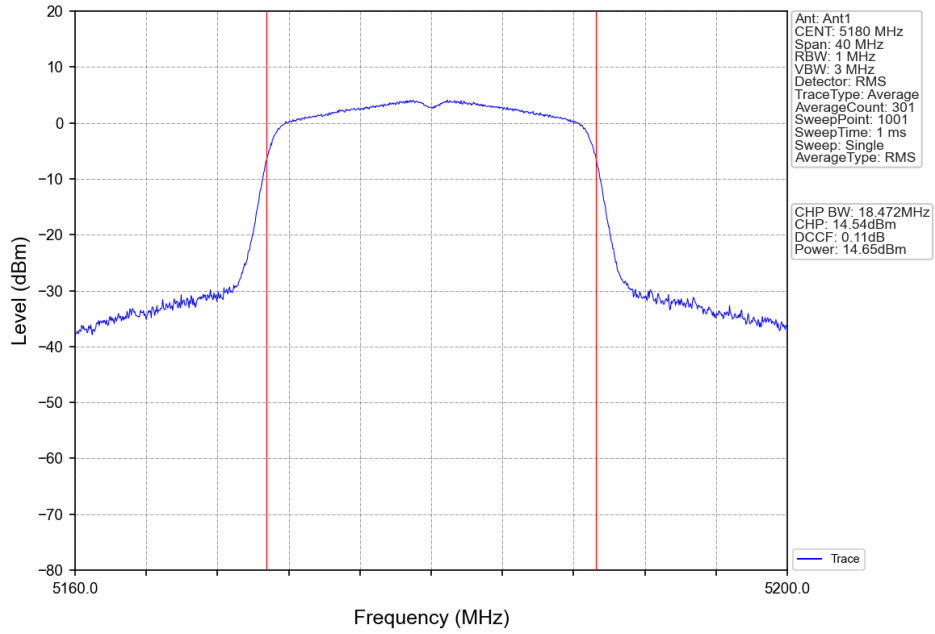
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



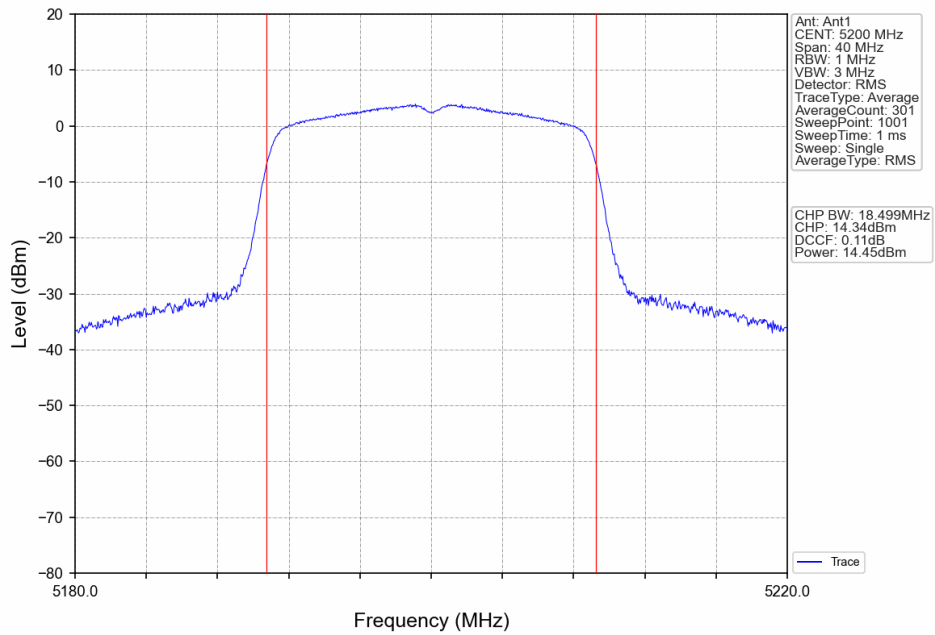
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



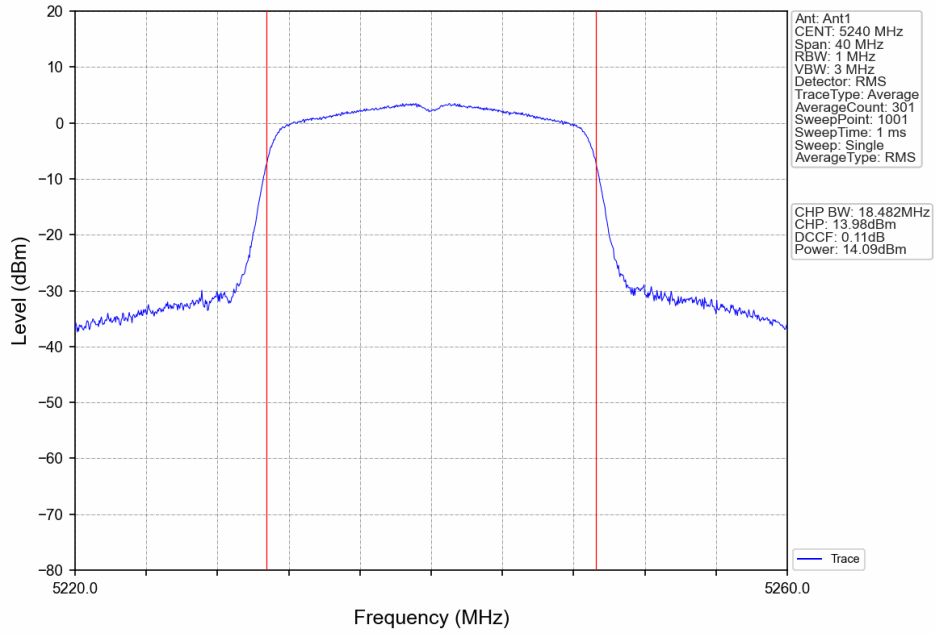
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



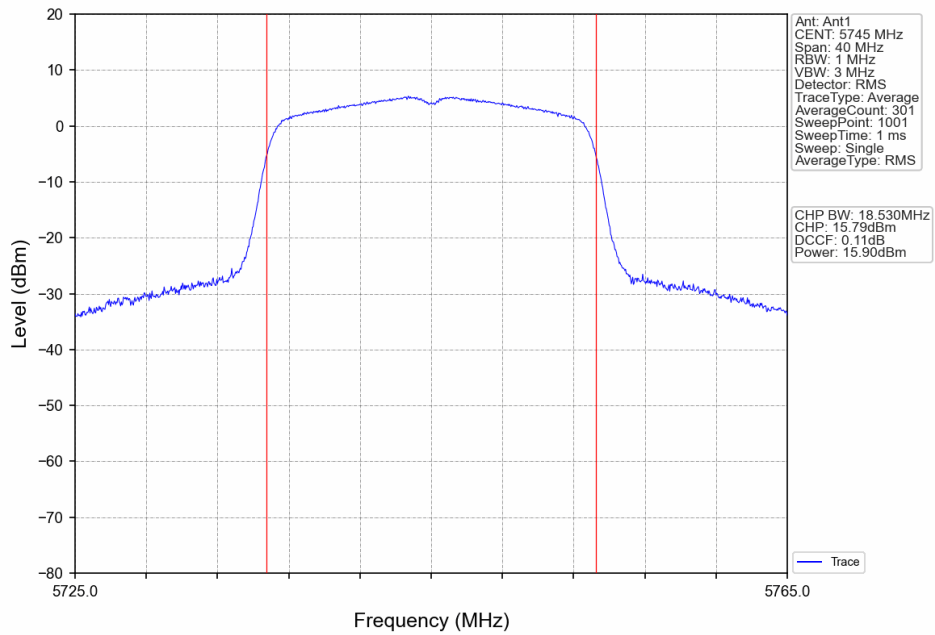
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



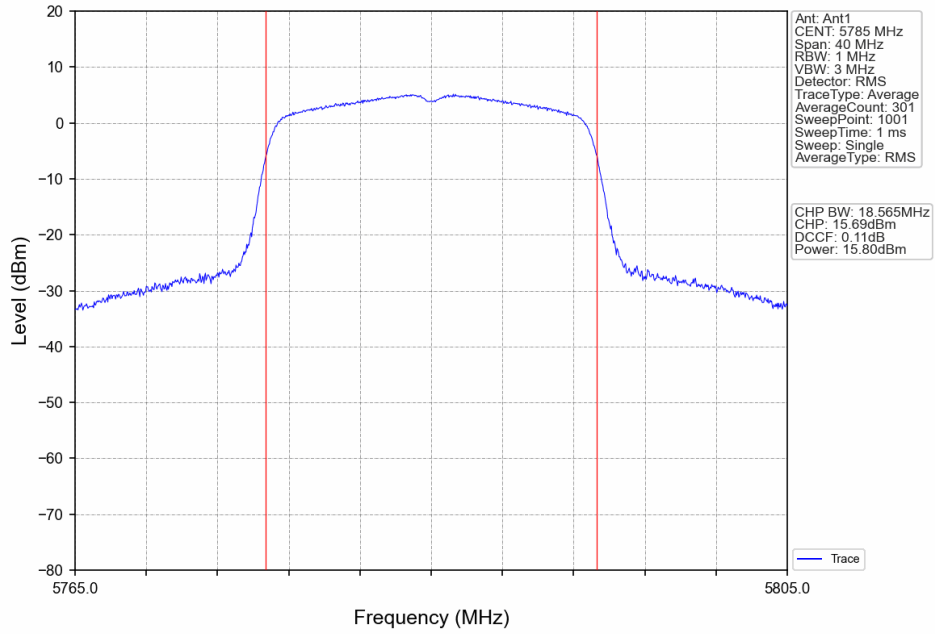
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



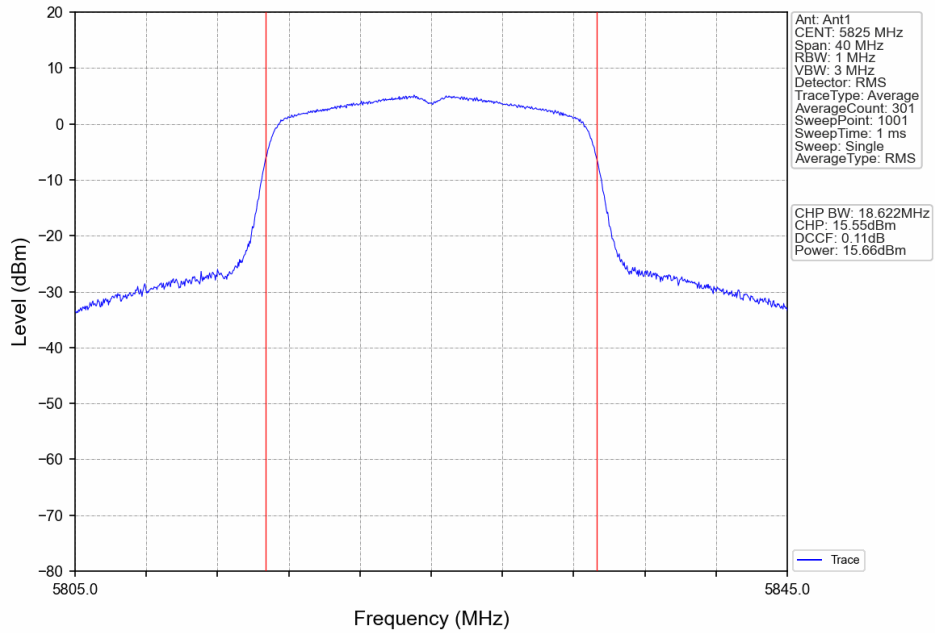
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



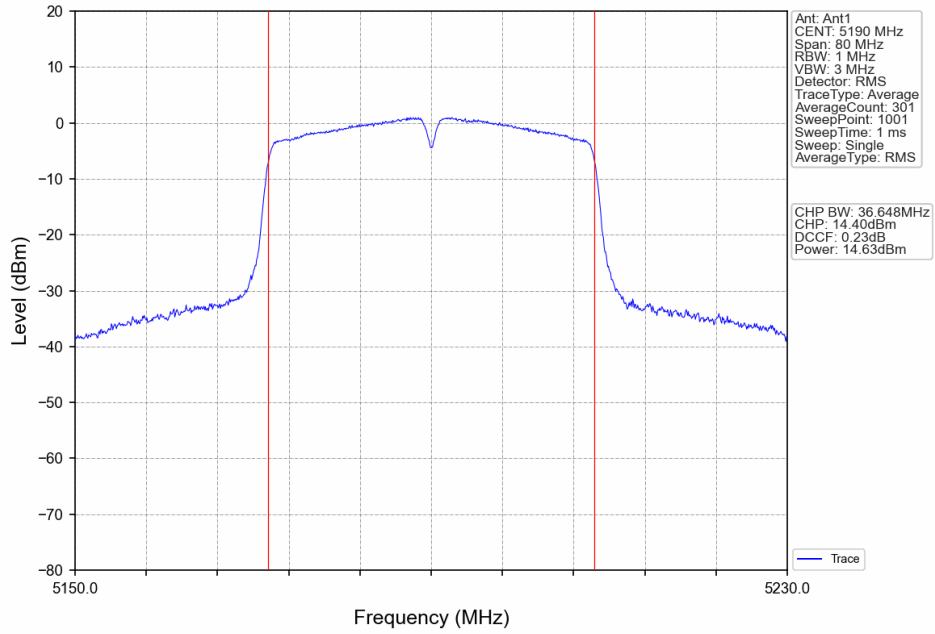
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



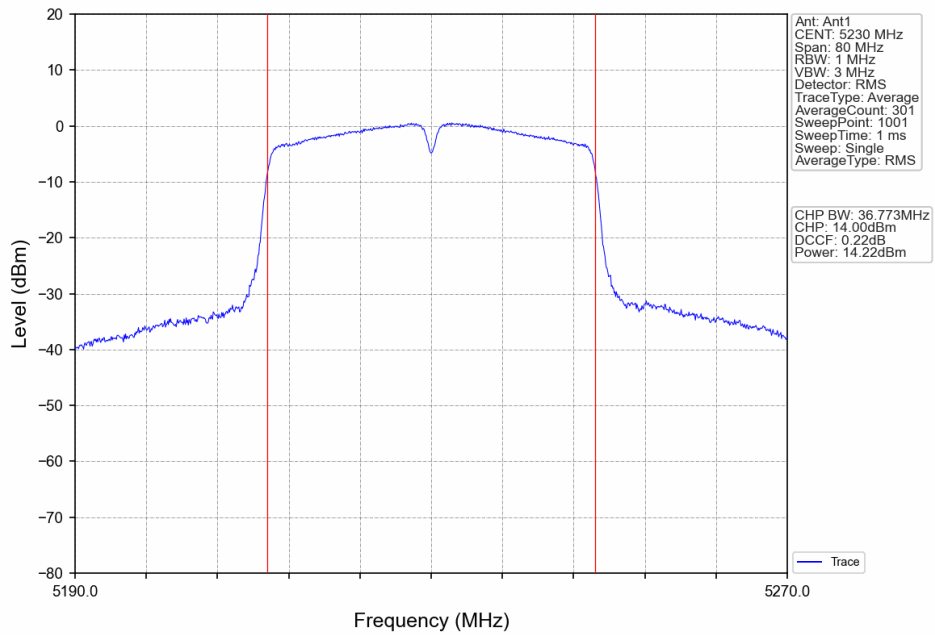
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



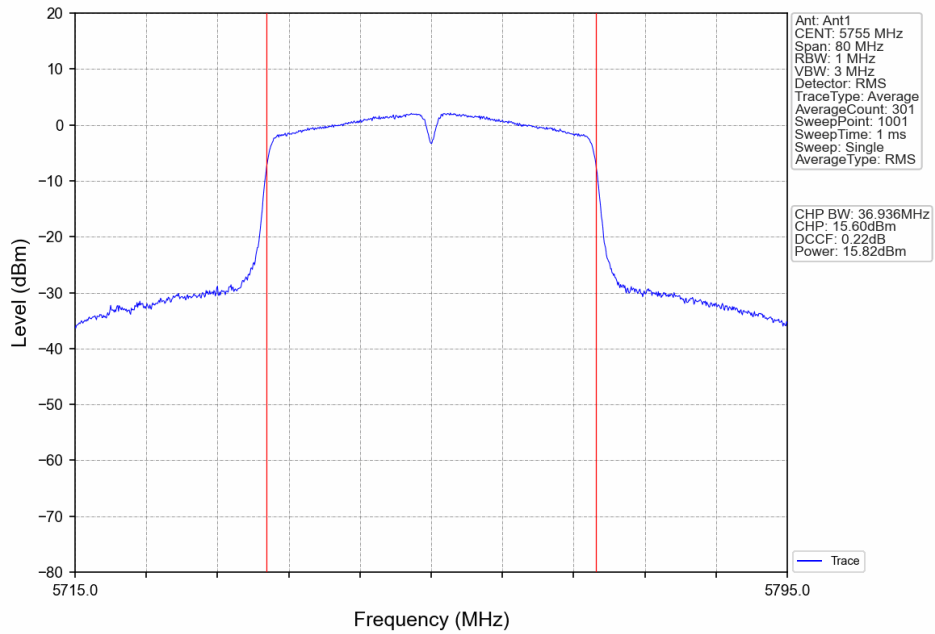
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



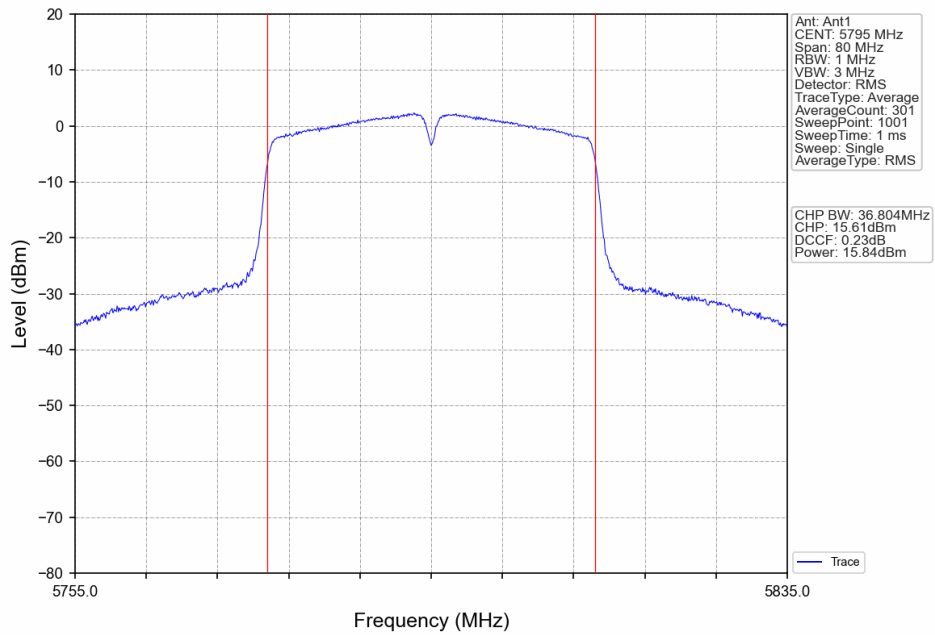
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

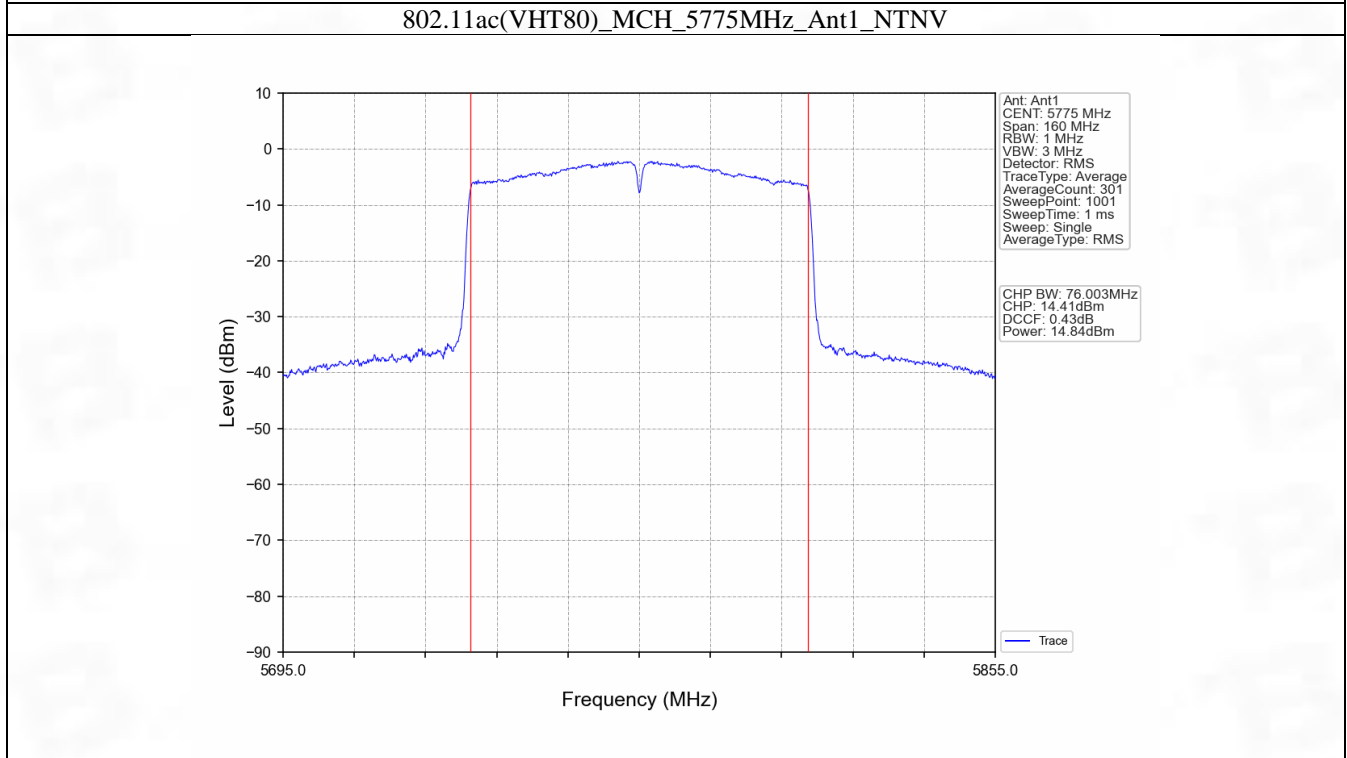
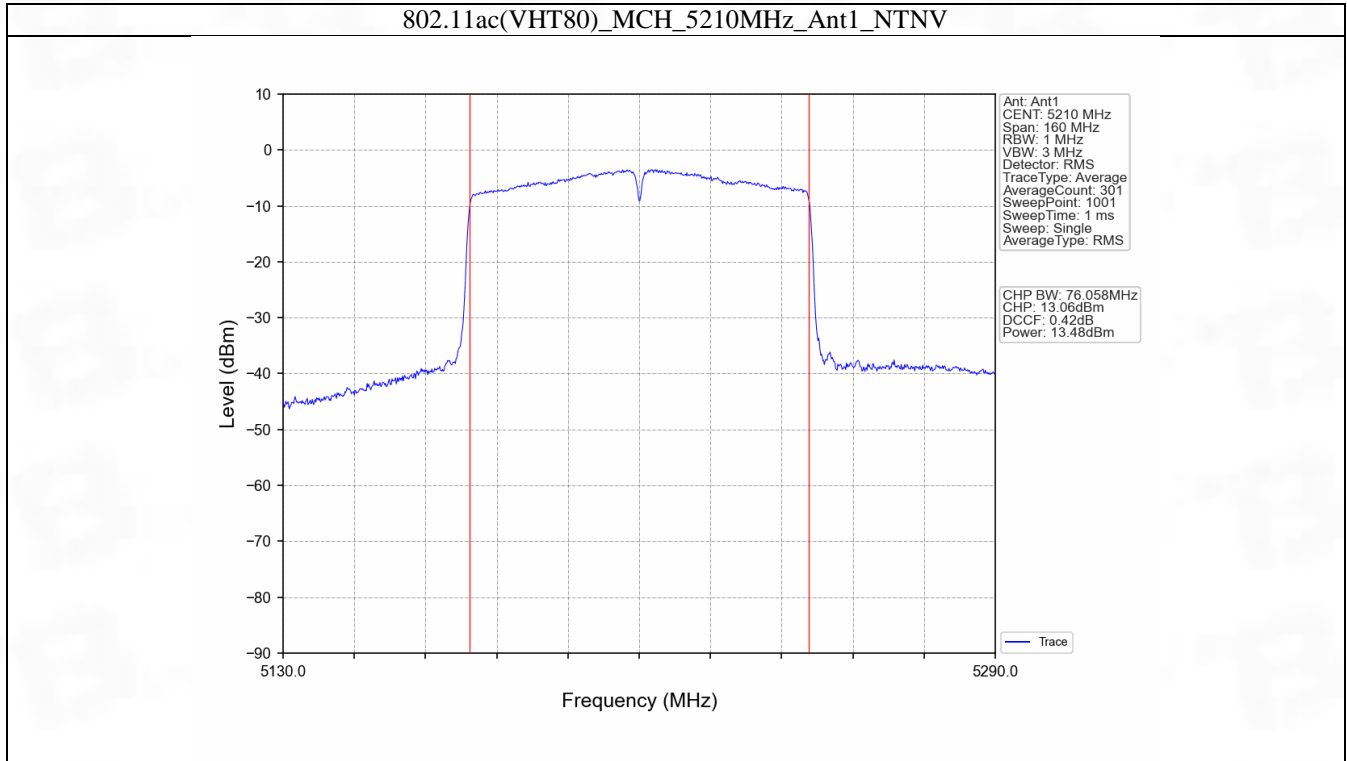


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV





4. Maximum Power Spectral Density

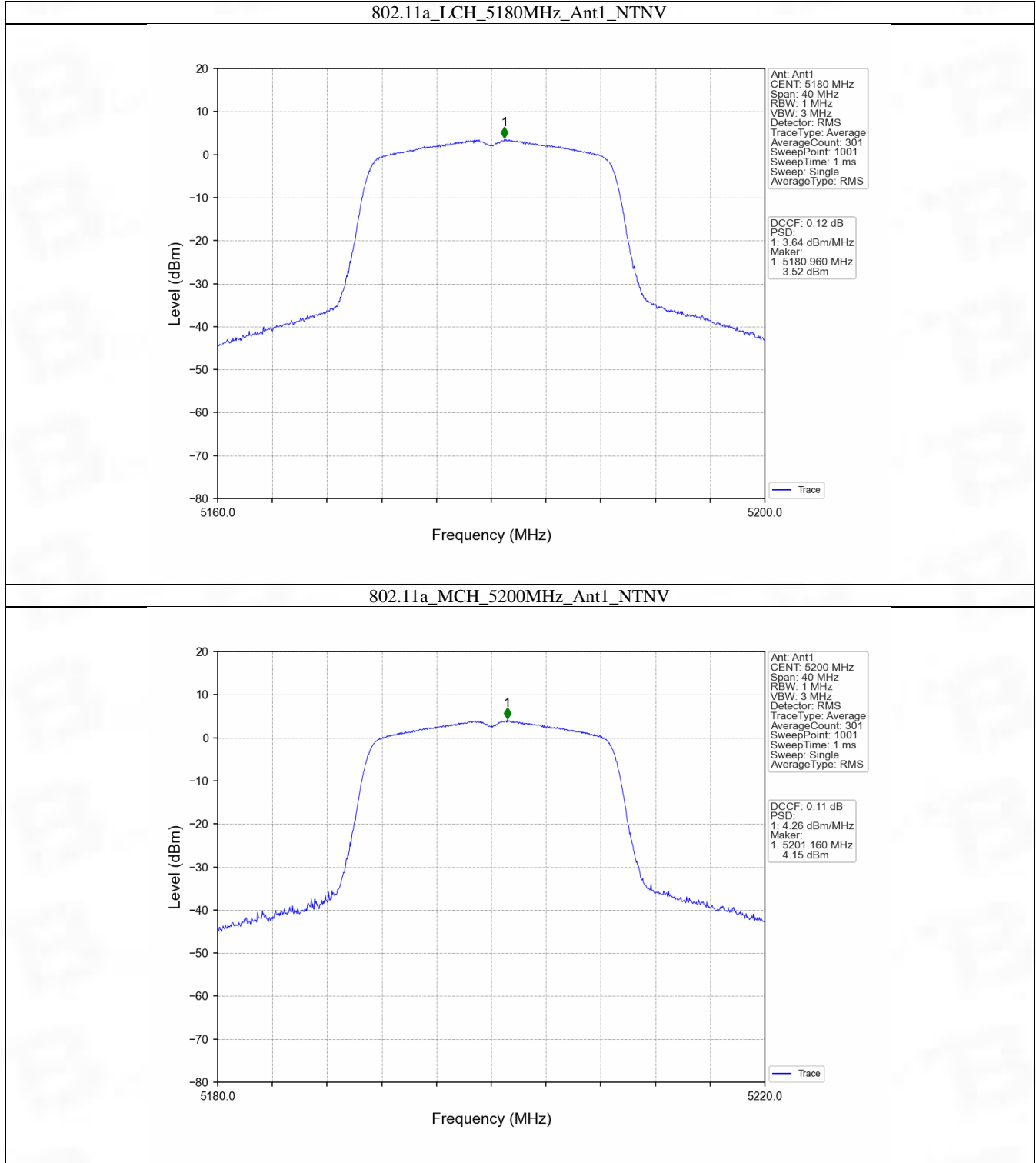
4.1 PSD

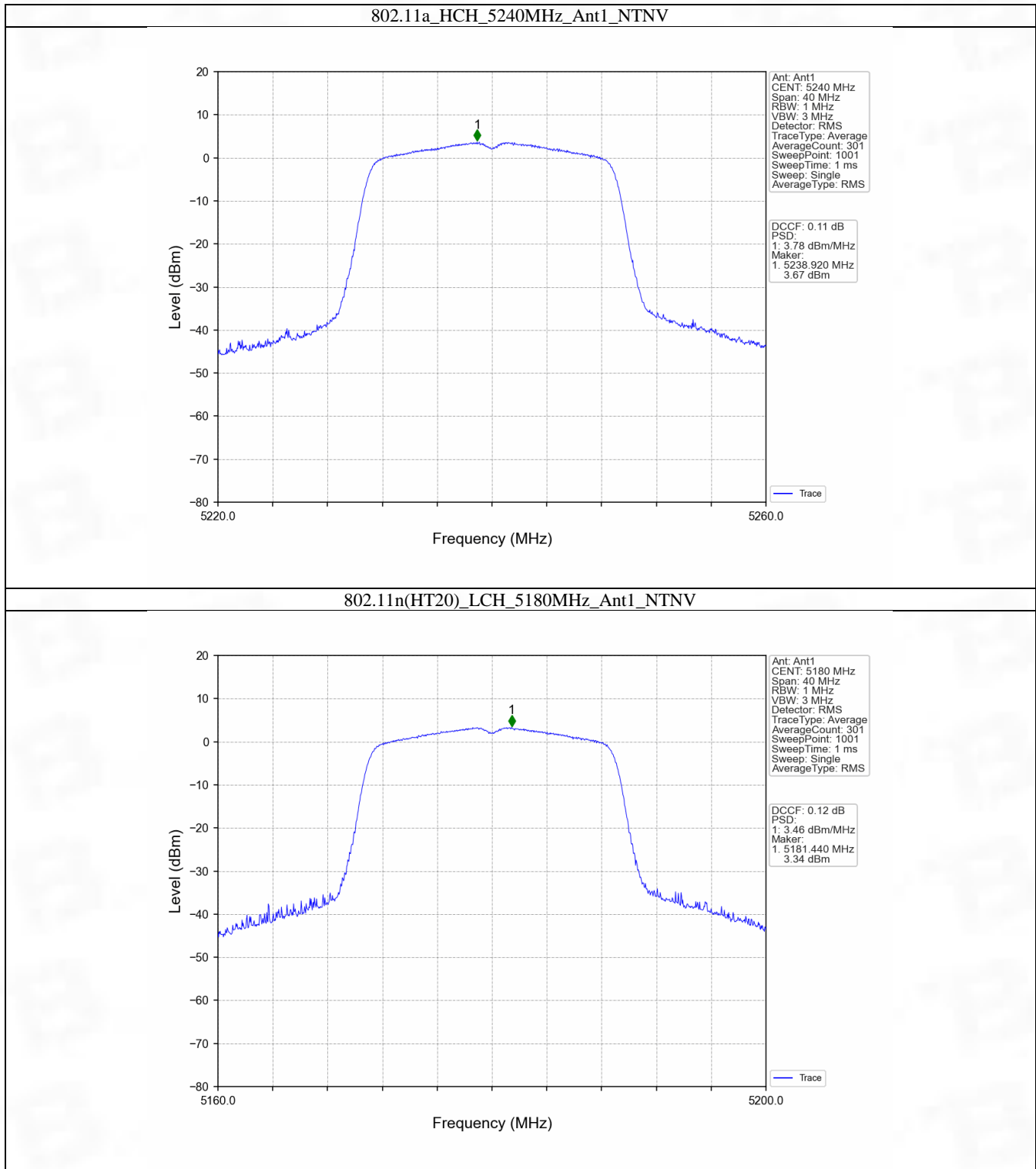
4.1.1 Test Result

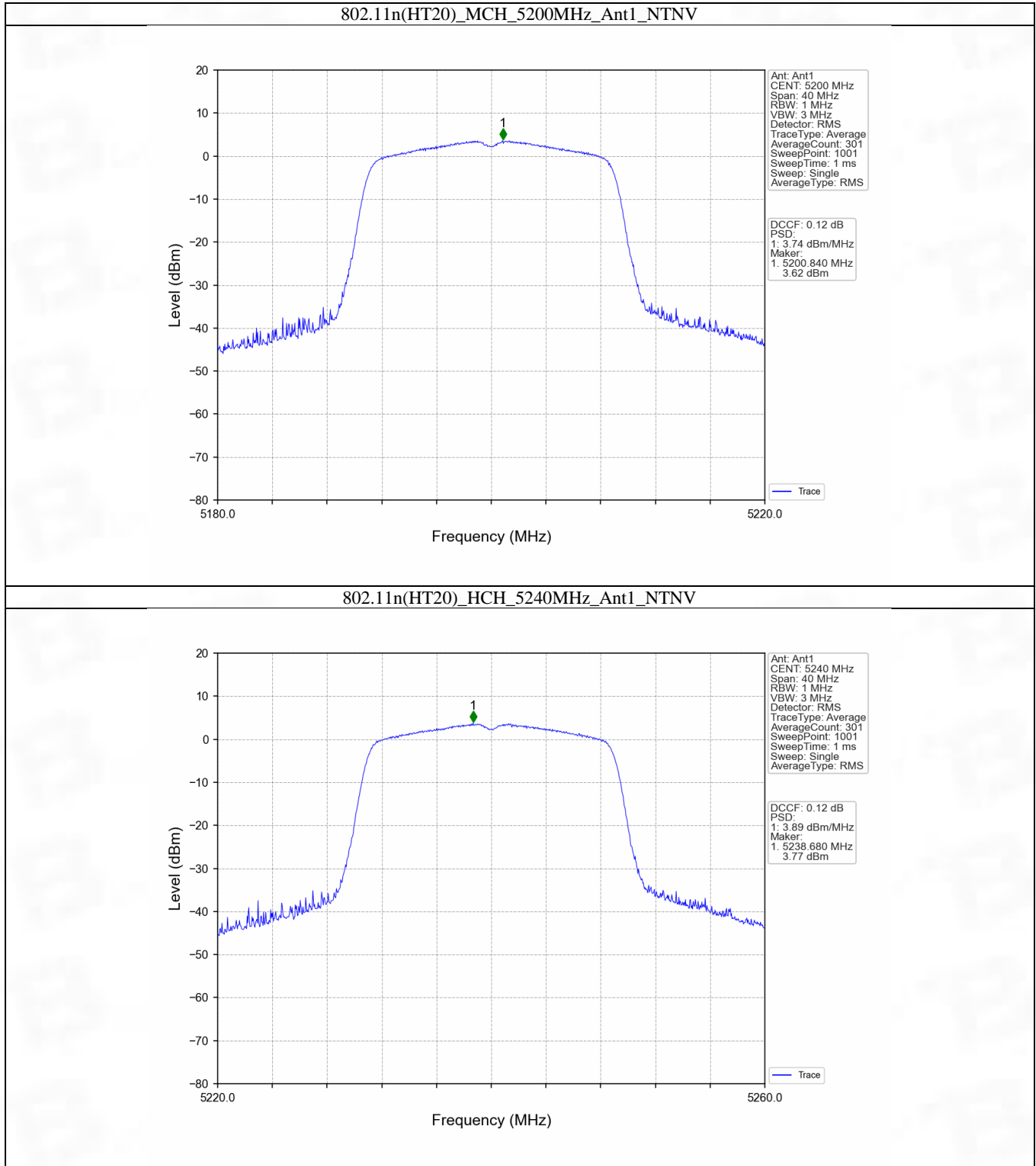
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	3.64	<=11	Pass
		5200	4.26	<=11	Pass
		5240	3.78	<=11	Pass
802.11n (HT20)	SISO	5180	3.46	<=11	Pass
		5200	3.74	<=11	Pass
		5240	3.89	<=11	Pass
802.11n (HT40)	SISO	5190	0.99	<=11	Pass
		5230	1.10	<=11	Pass
802.11ac (VHT20)	SISO	5180	3.56	<=11	Pass
		5200	3.73	<=11	Pass
		5240	3.88	<=11	Pass
802.11ac (VHT40)	SISO	5190	1.06	<=11	Pass
		5230	1.03	<=11	Pass
802.11ac (VHT80)	SISO	5210	-0.64	<=11	Pass

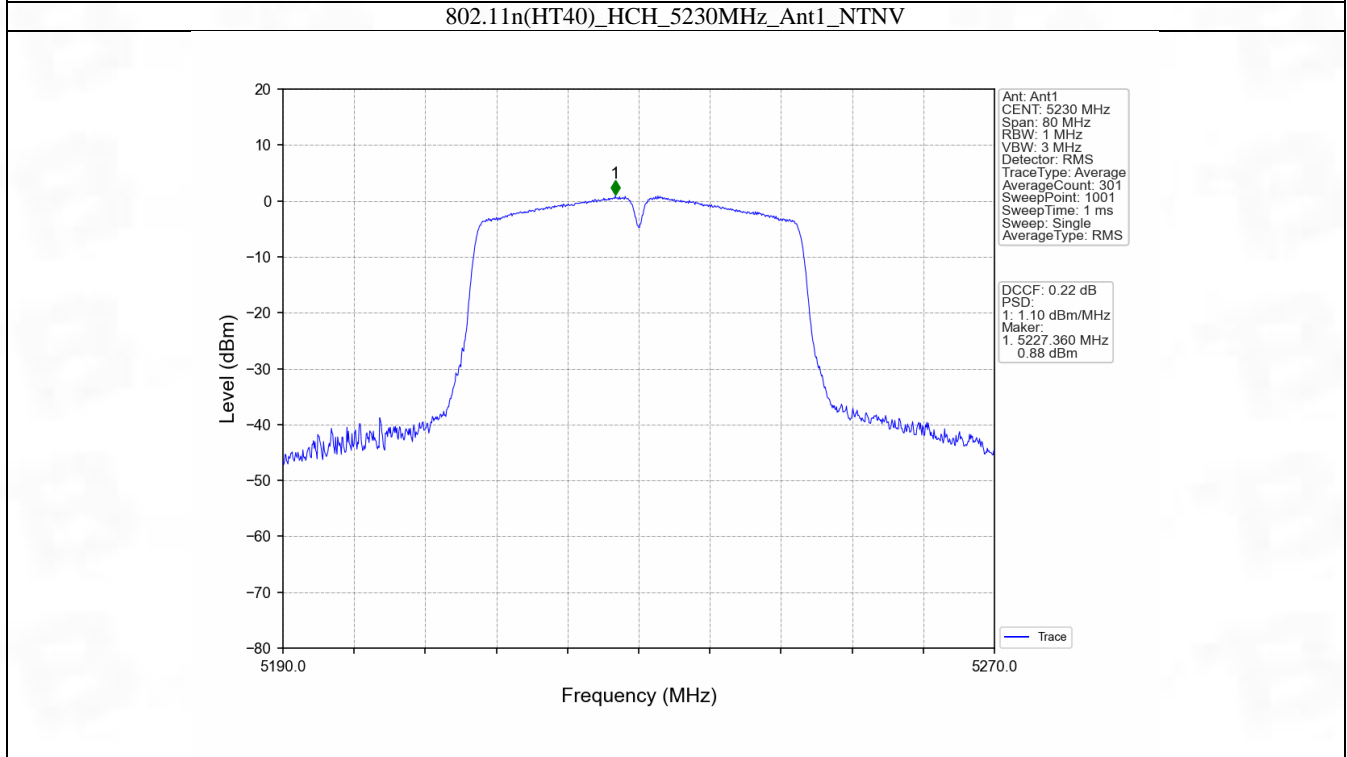
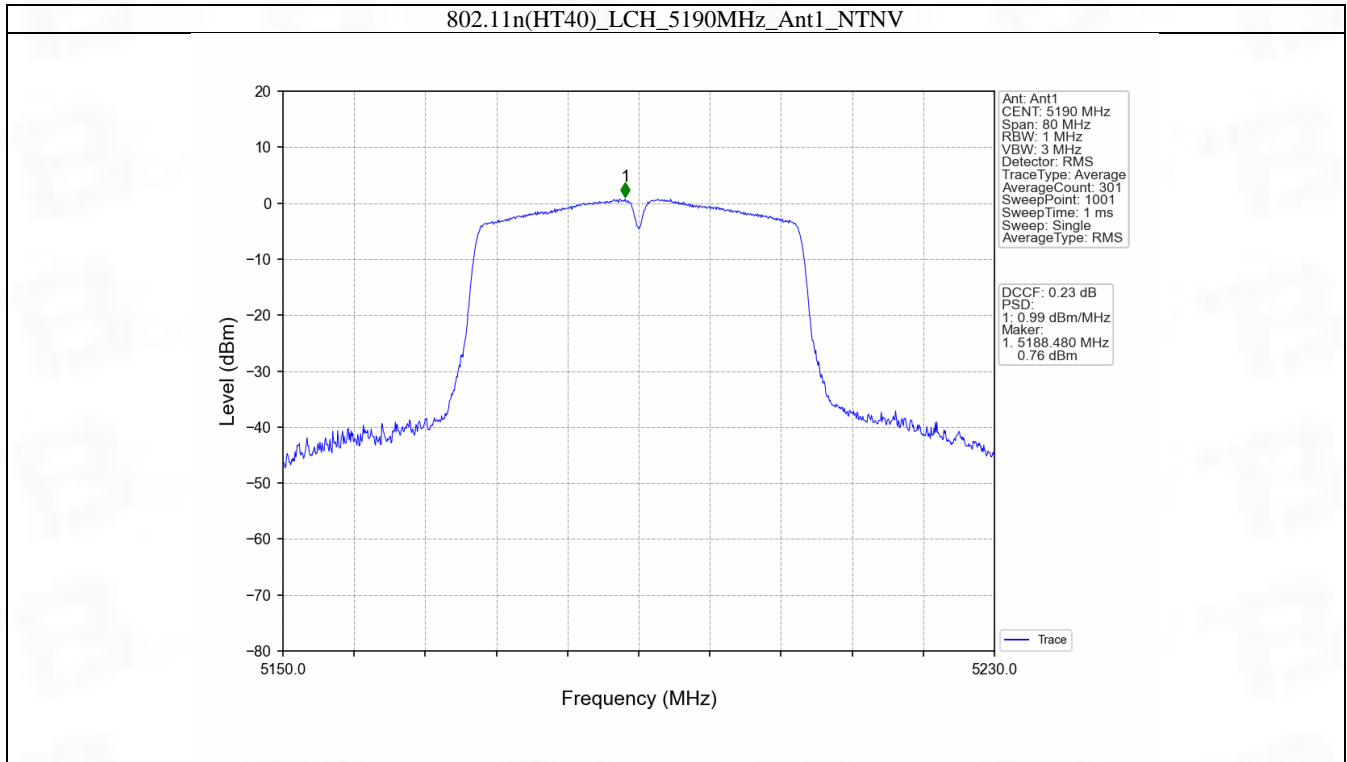
Note1: Antenna Gain: Ant1: 1.09dBi;

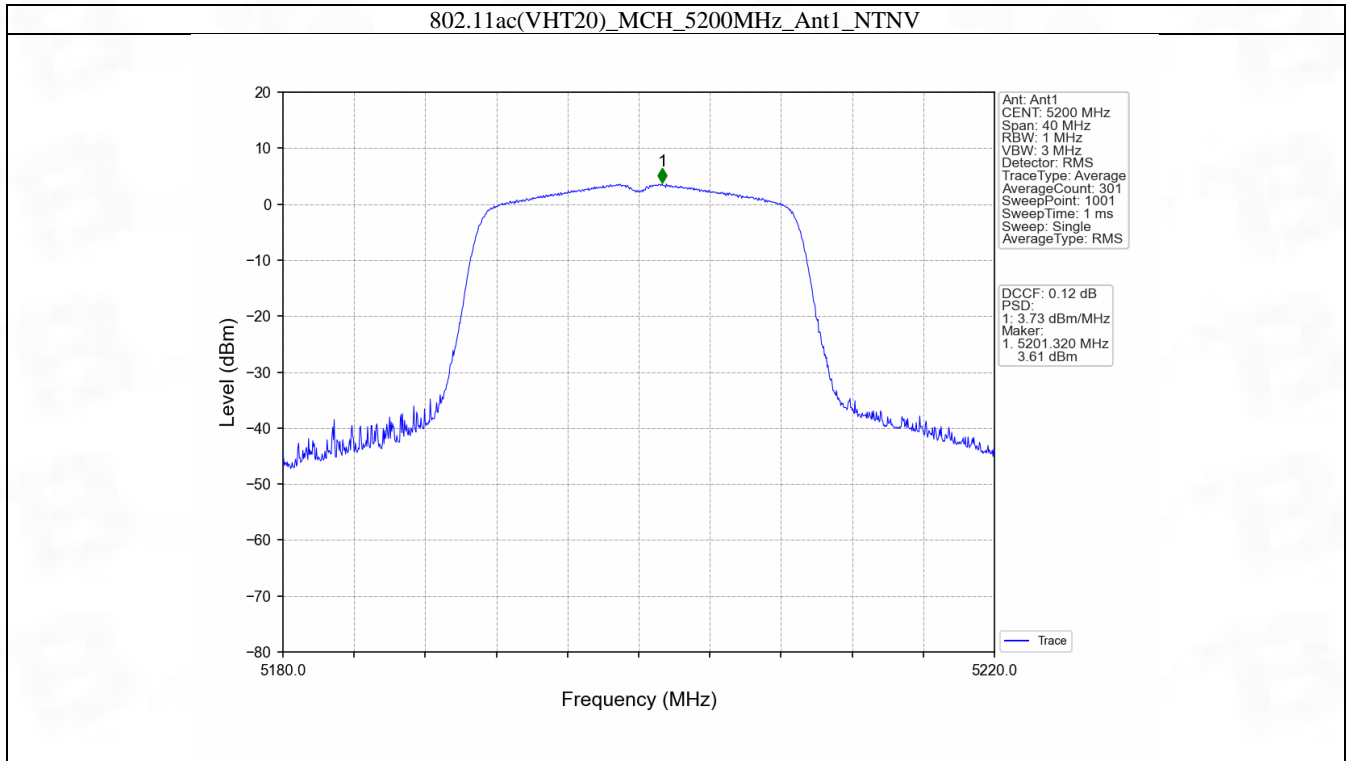
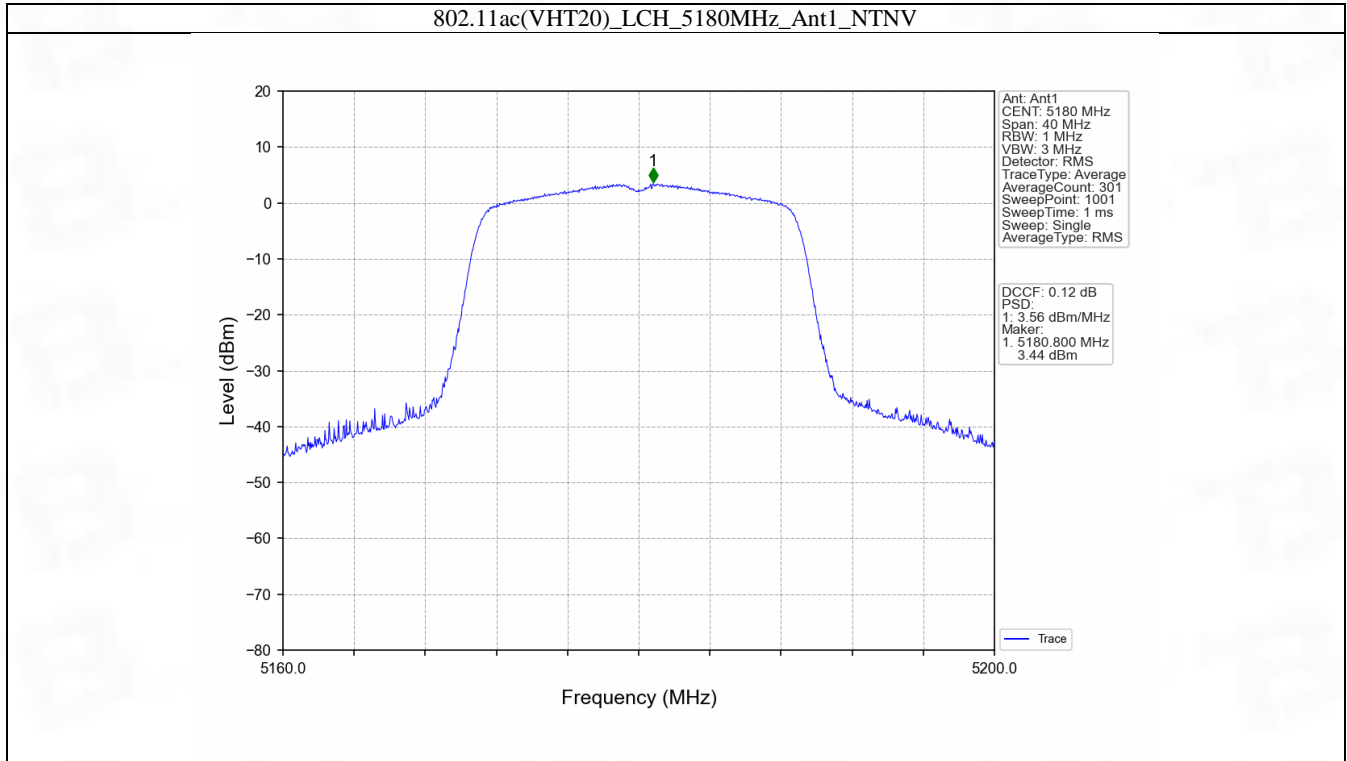
4.1.2 Test Graph

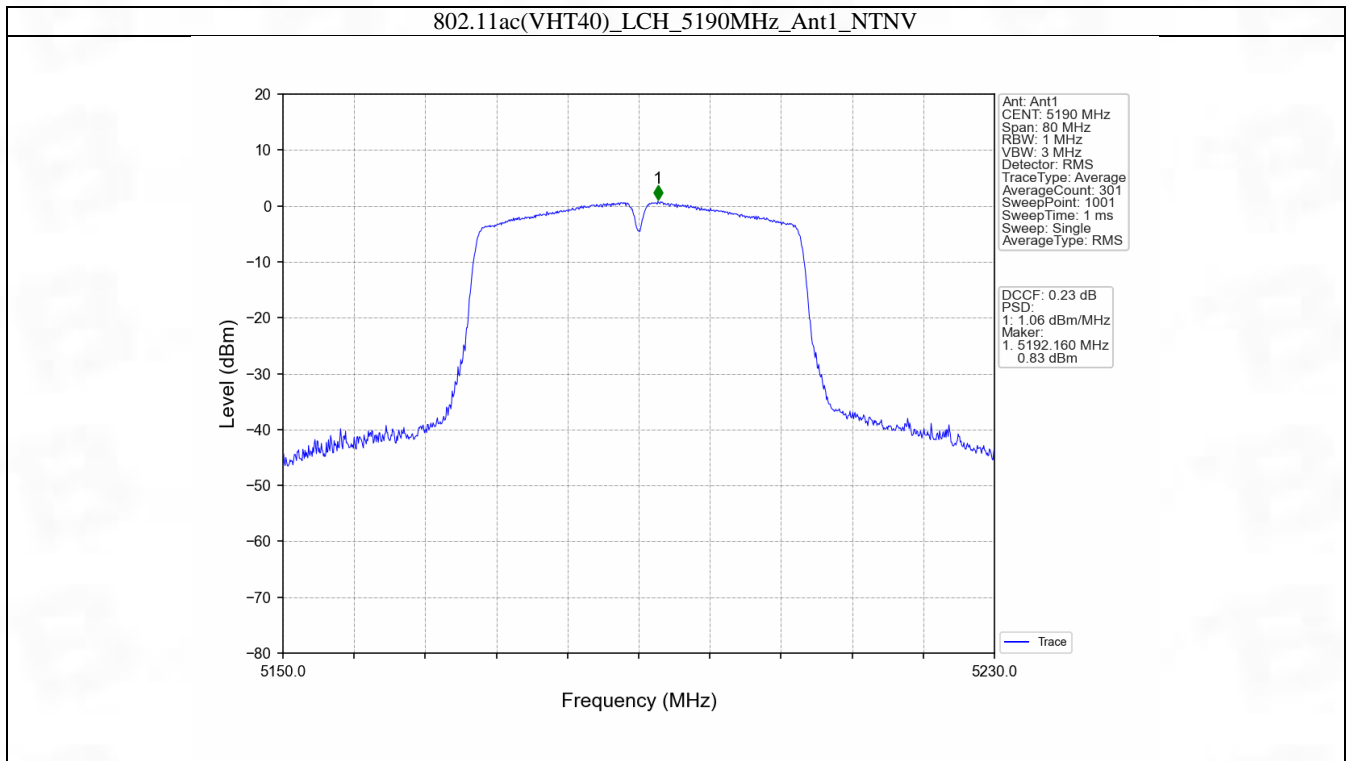
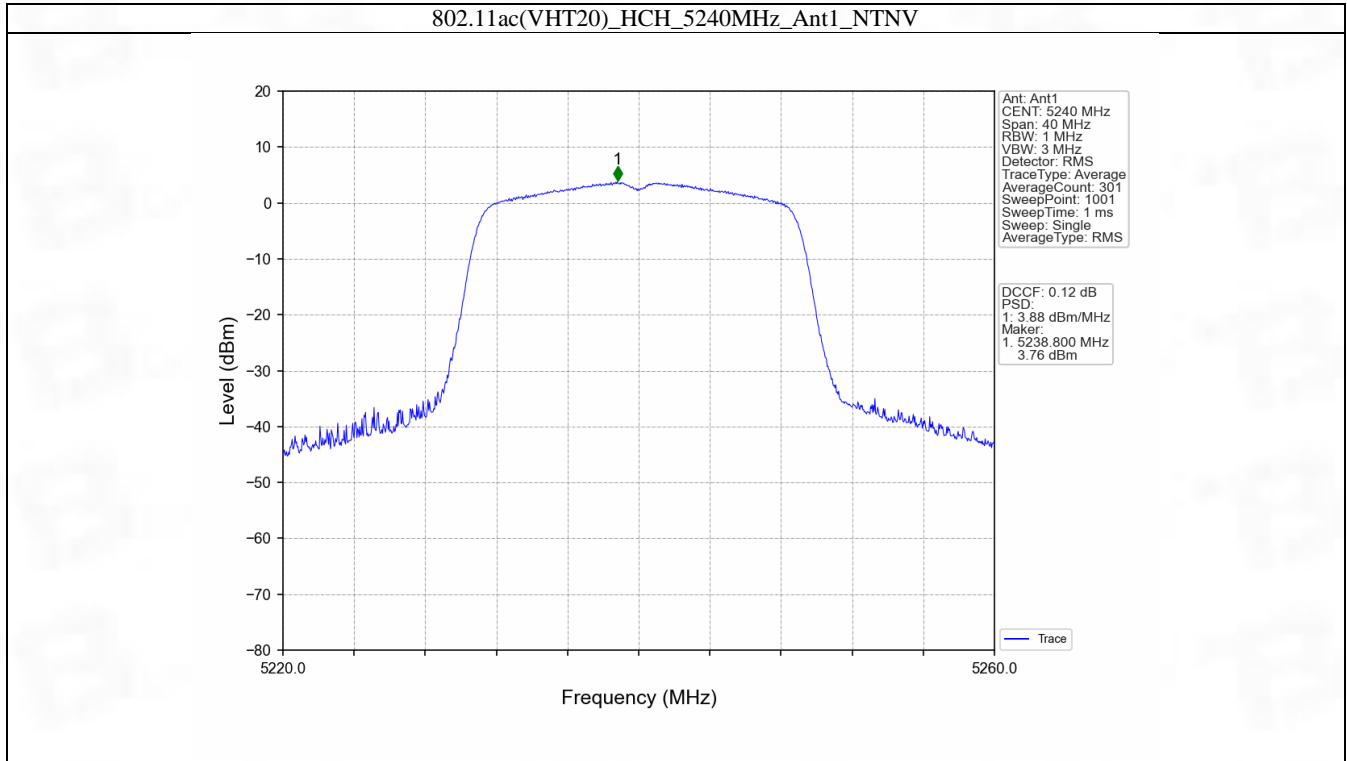


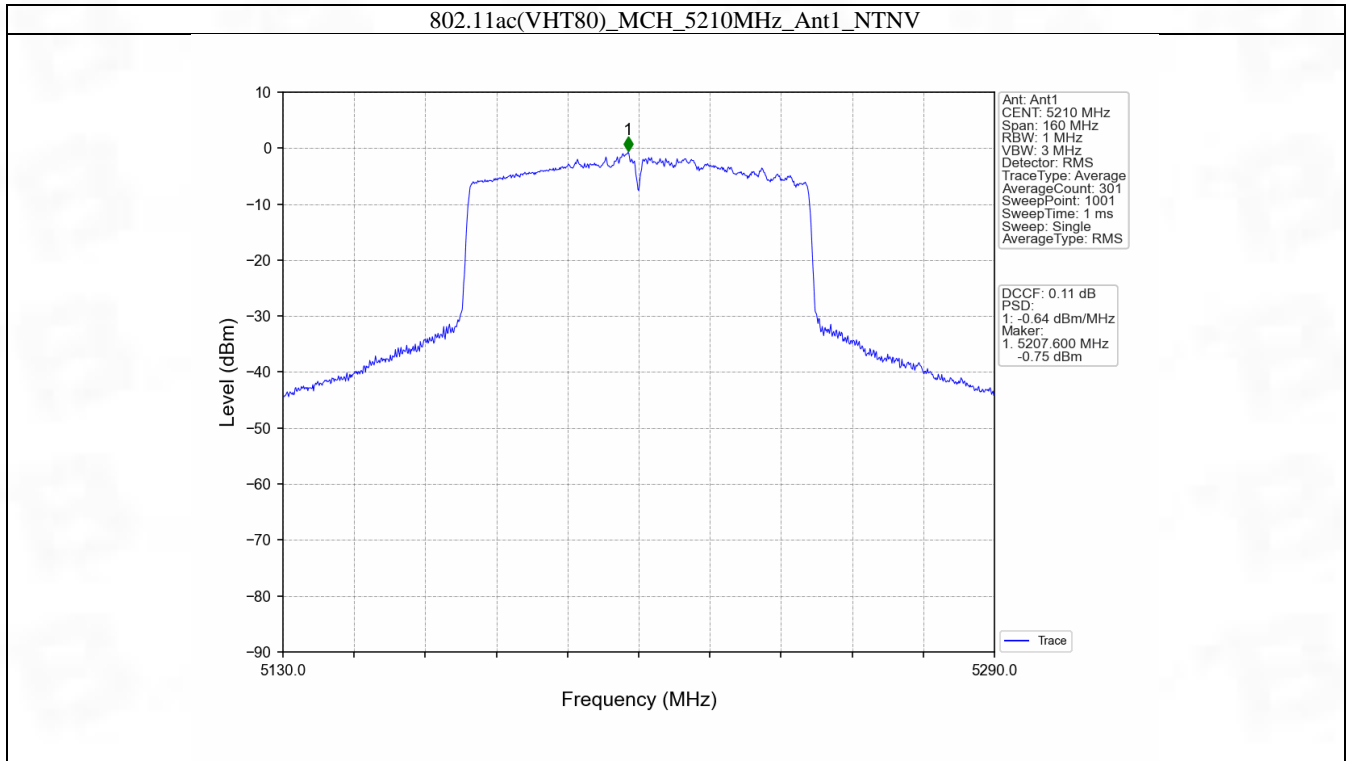
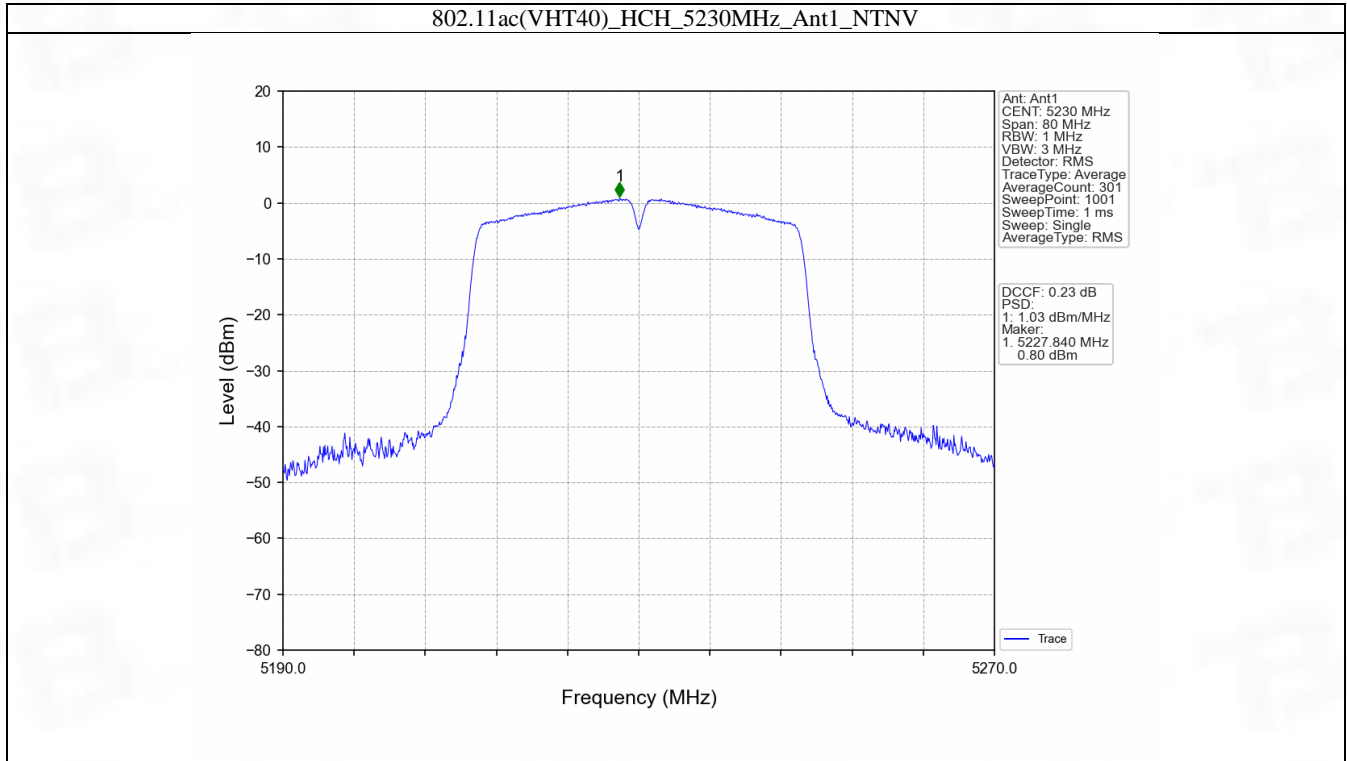












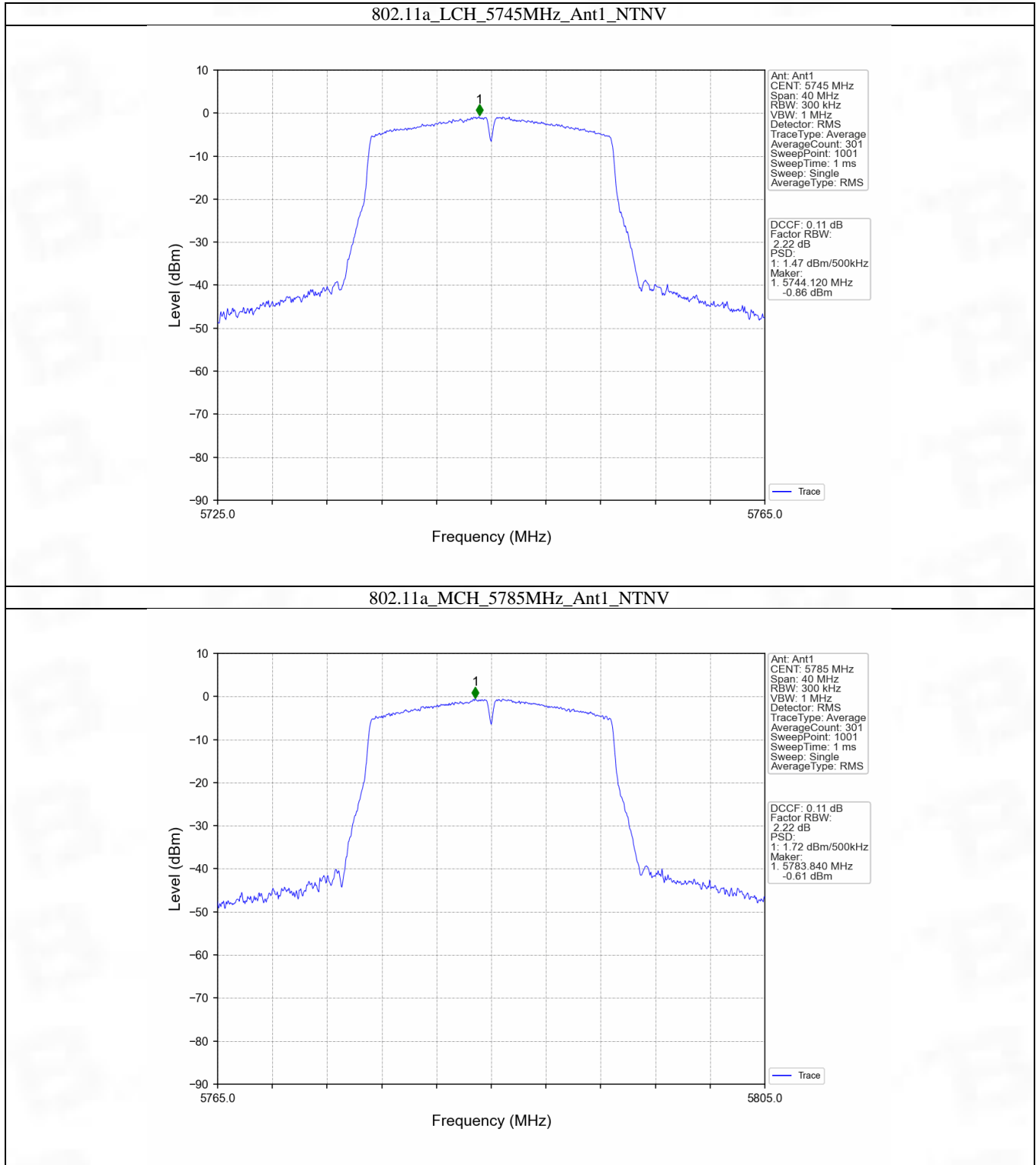
4.2 PSD-Band3

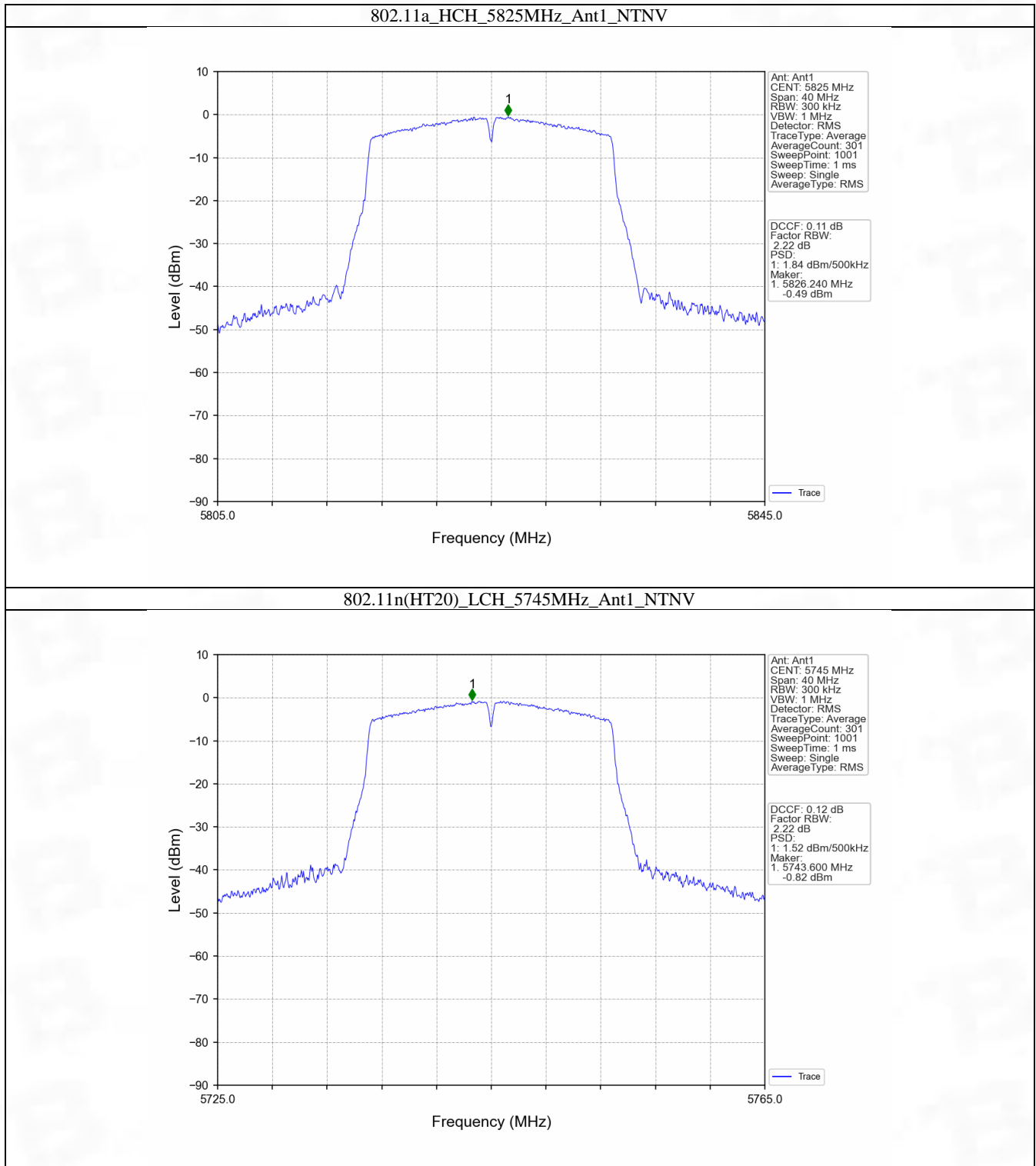
4.2.1 Test Result

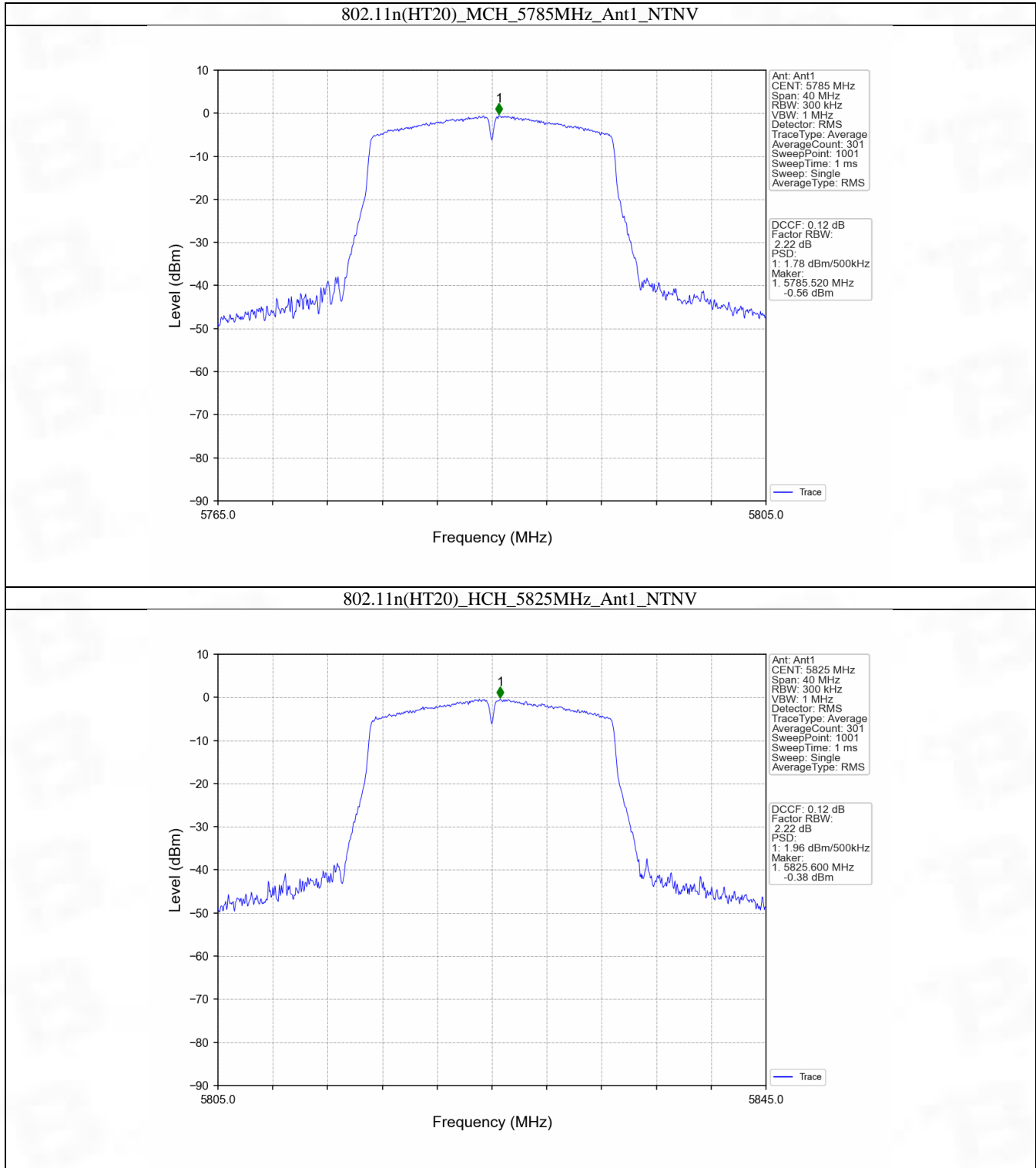
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.47	<=30	Pass
		5785	1.72	<=30	Pass
		5825	1.84	<=30	Pass
802.11n (HT20)	SISO	5745	1.52	<=30	Pass
		5785	1.78	<=30	Pass
		5825	1.96	<=30	Pass
802.11n (HT40)	SISO	5755	-1.21	<=30	Pass
		5795	-1.20	<=30	Pass
802.11ac (VHT20)	SISO	5745	1.49	<=30	Pass
		5785	1.65	<=30	Pass
		5825	1.90	<=30	Pass
802.11ac (VHT40)	SISO	5755	-1.49	<=30	Pass
		5795	-1.07	<=30	Pass
802.11ac (VHT80)	SISO	5775	-2.40	<=30	Pass

Note1: Antenna Gain: Ant1: 1.09dBi;

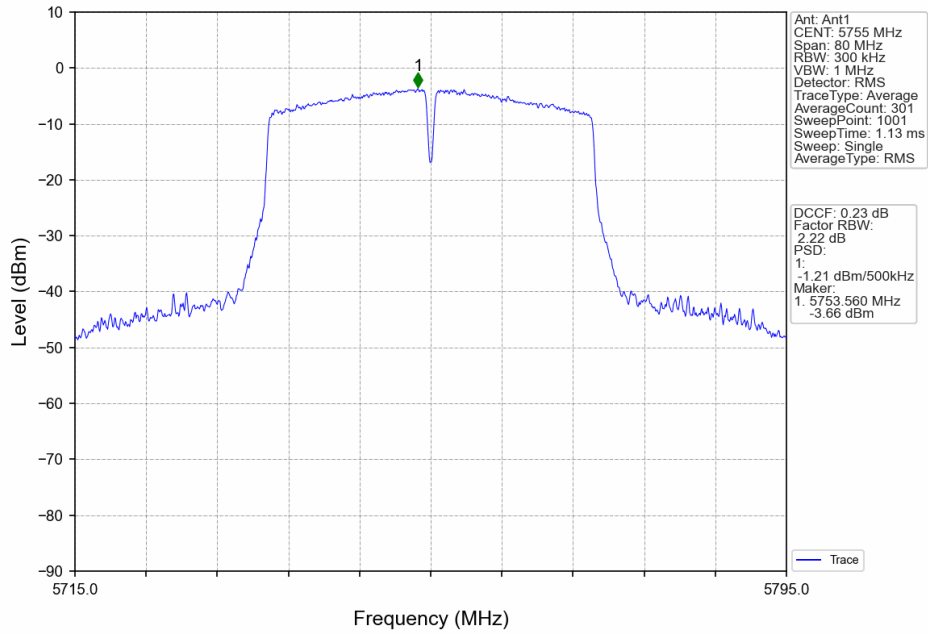
4.2.2 Test Graph



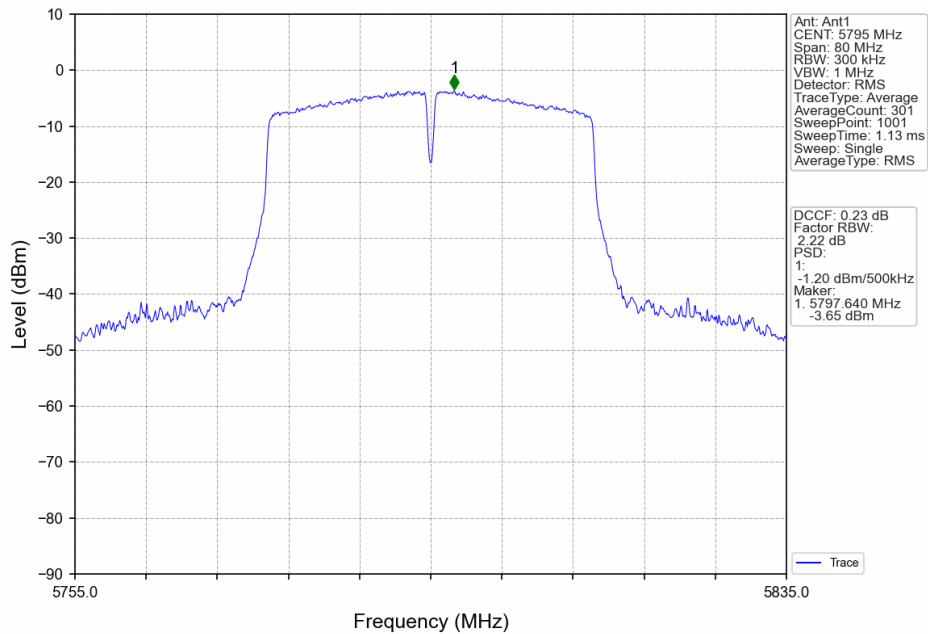




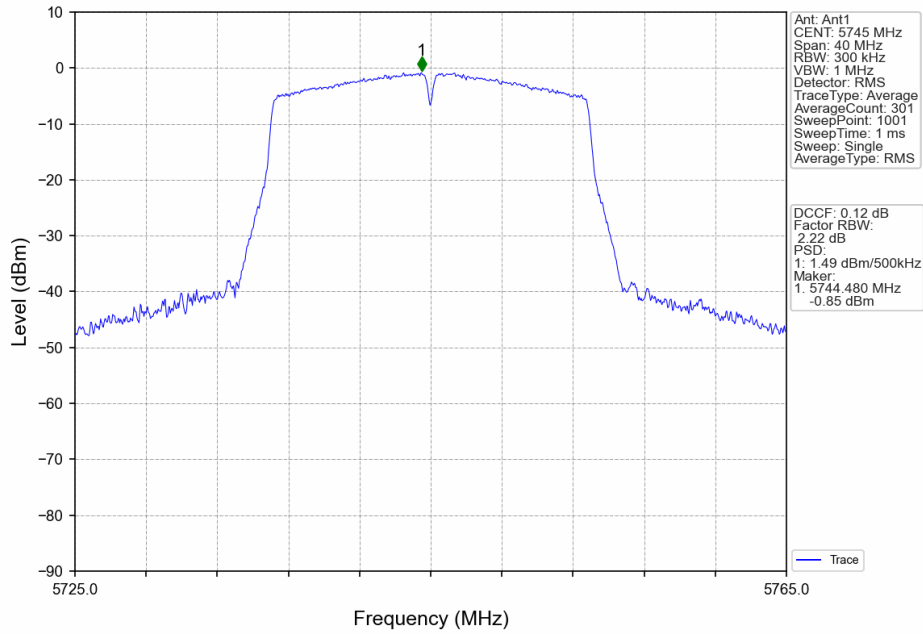
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



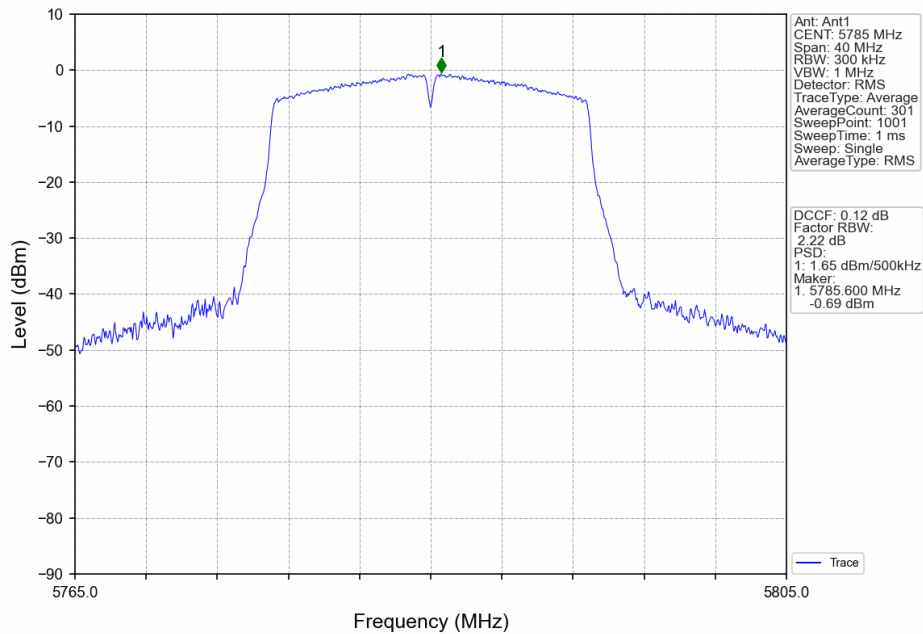
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

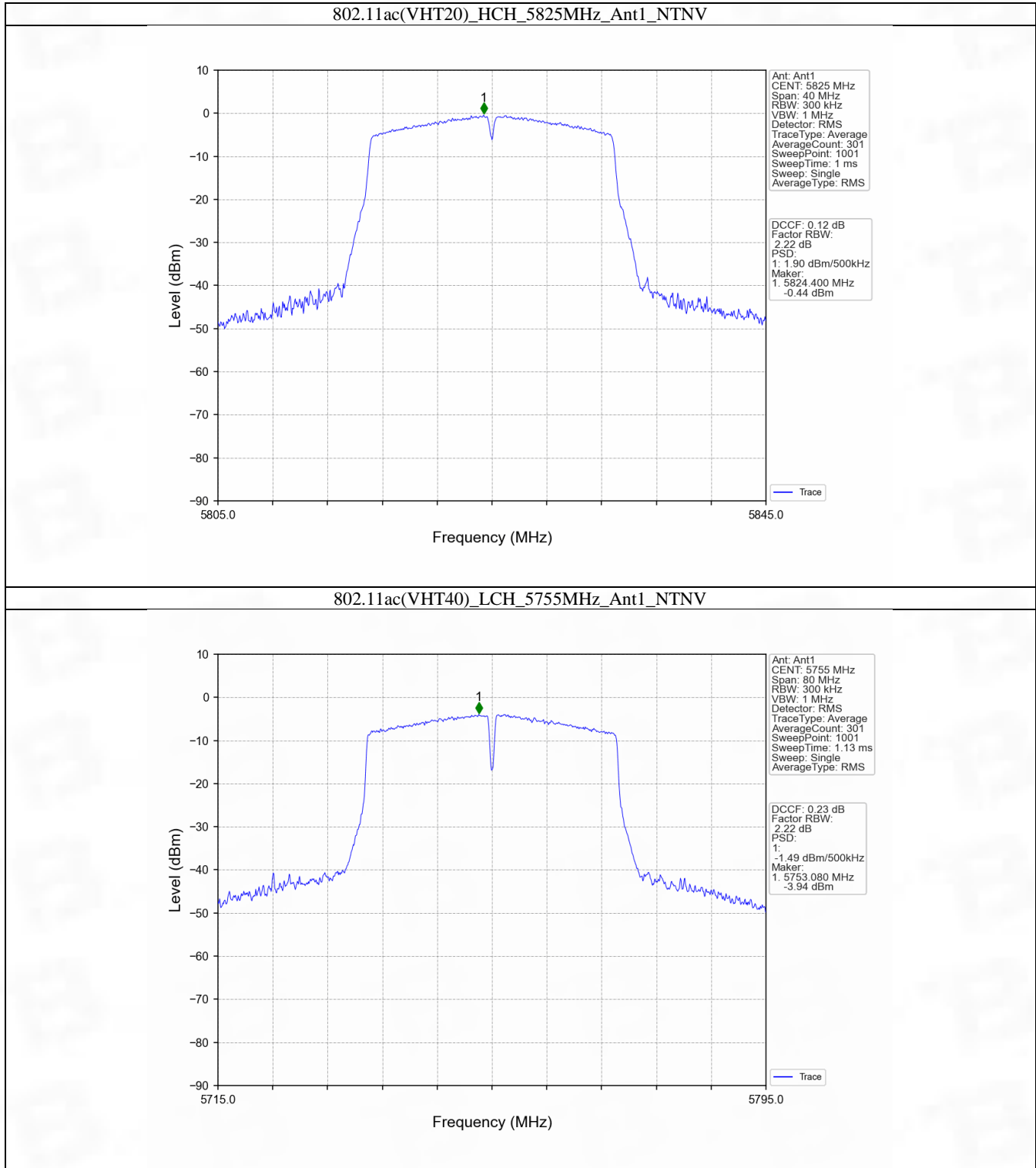


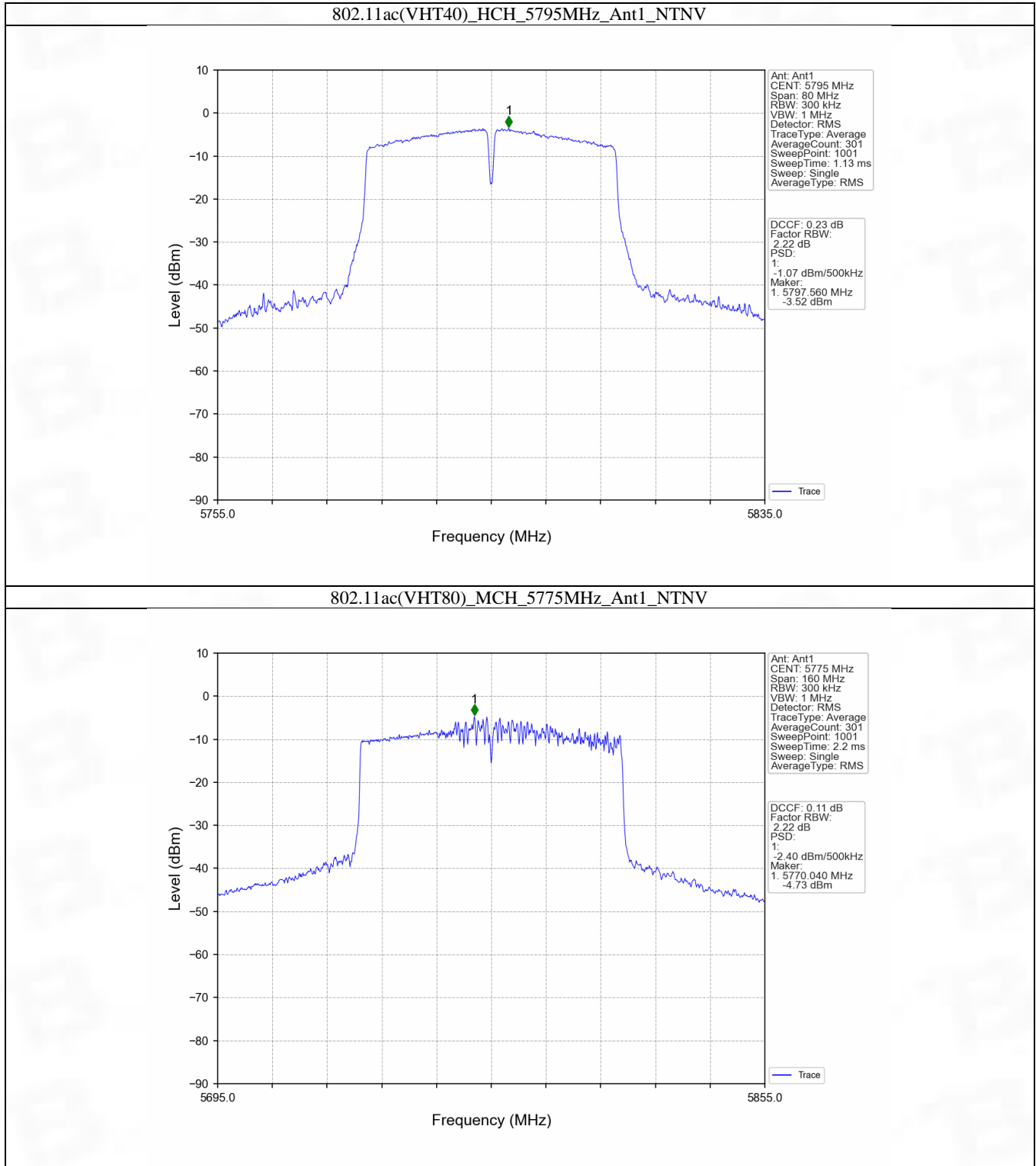
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV







5. Form731

5.1 Form731

5.1.1 Test Result

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0305	14.84
5745	5825	0.0401	16.03
5190	5230	0.0296	14.72
5755	5795	0.0388	15.89
5210	5210	0.0223	13.48



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