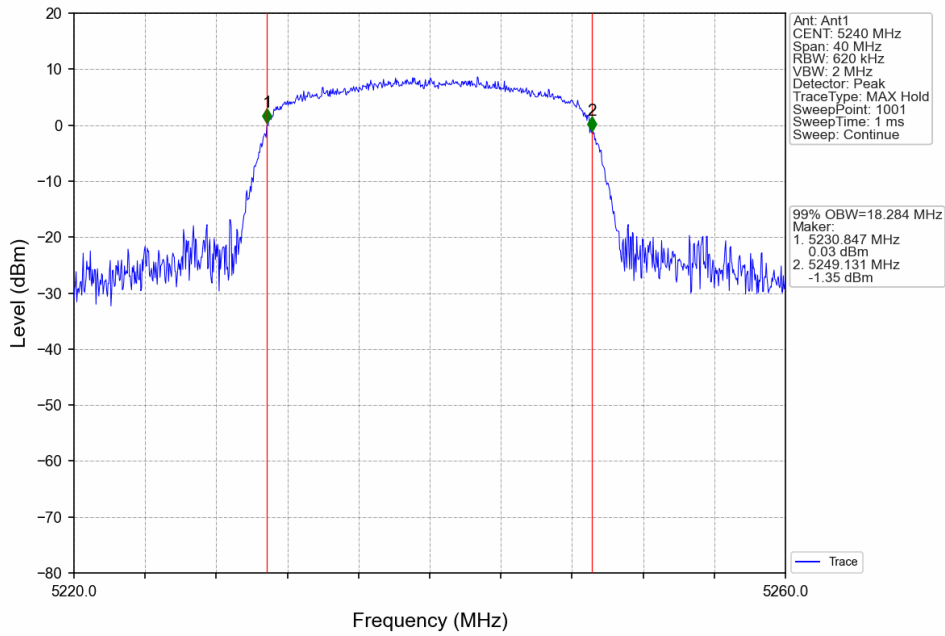
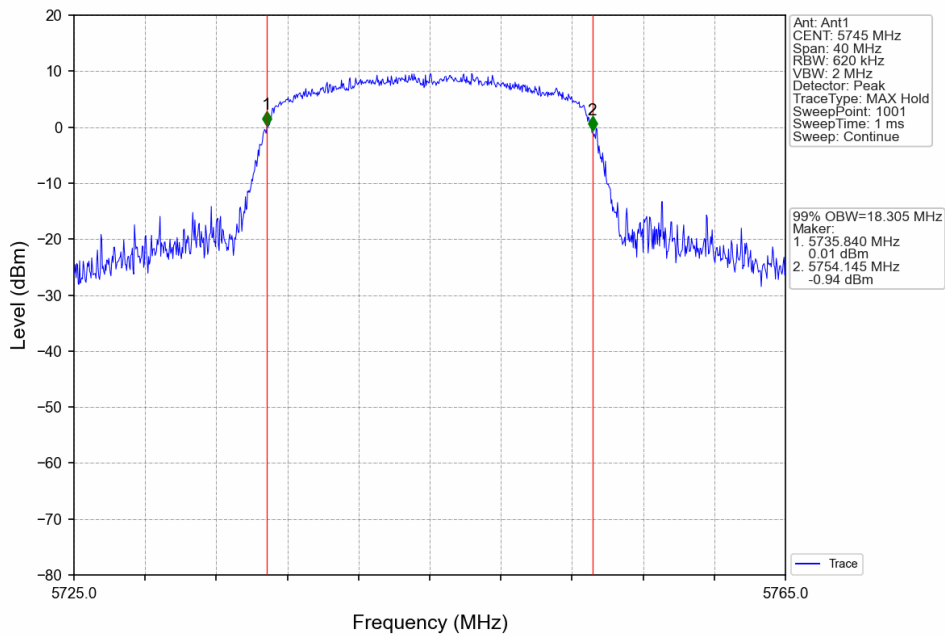


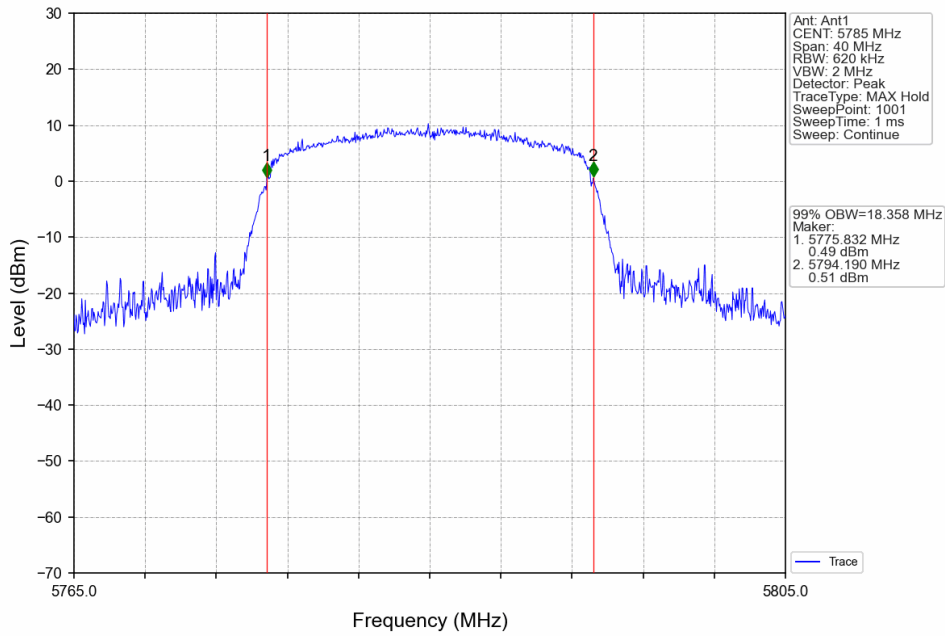
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



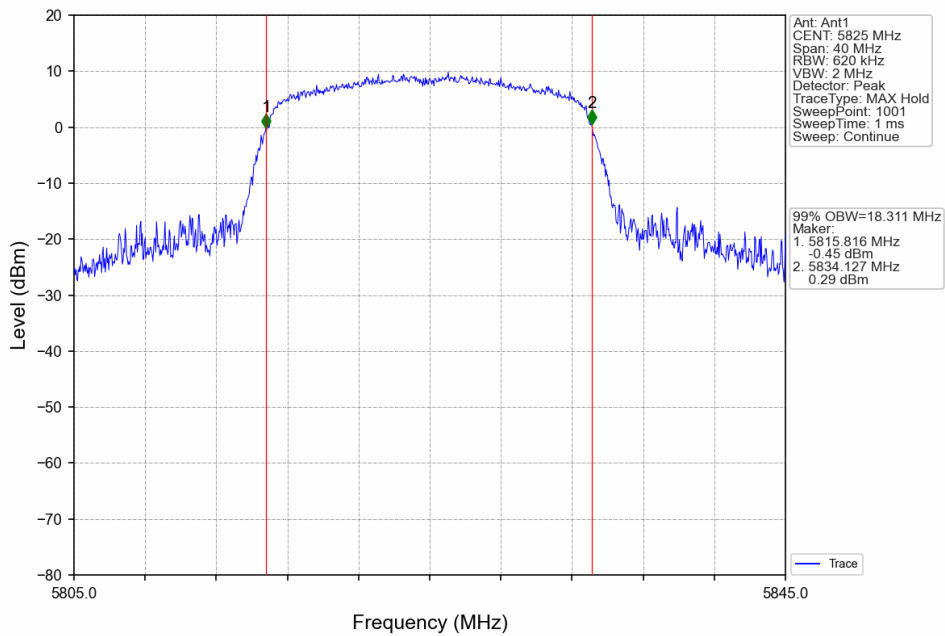
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



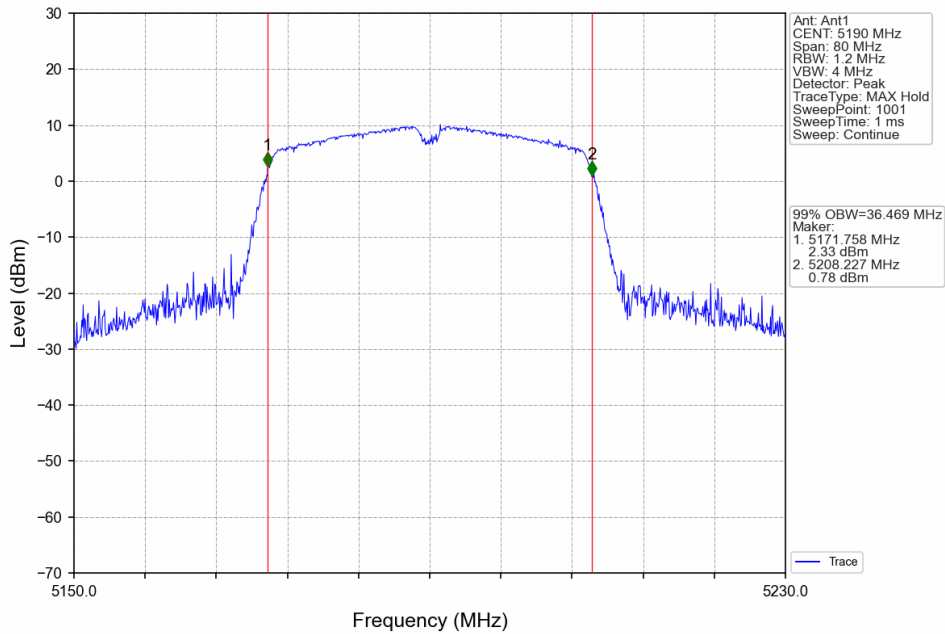
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



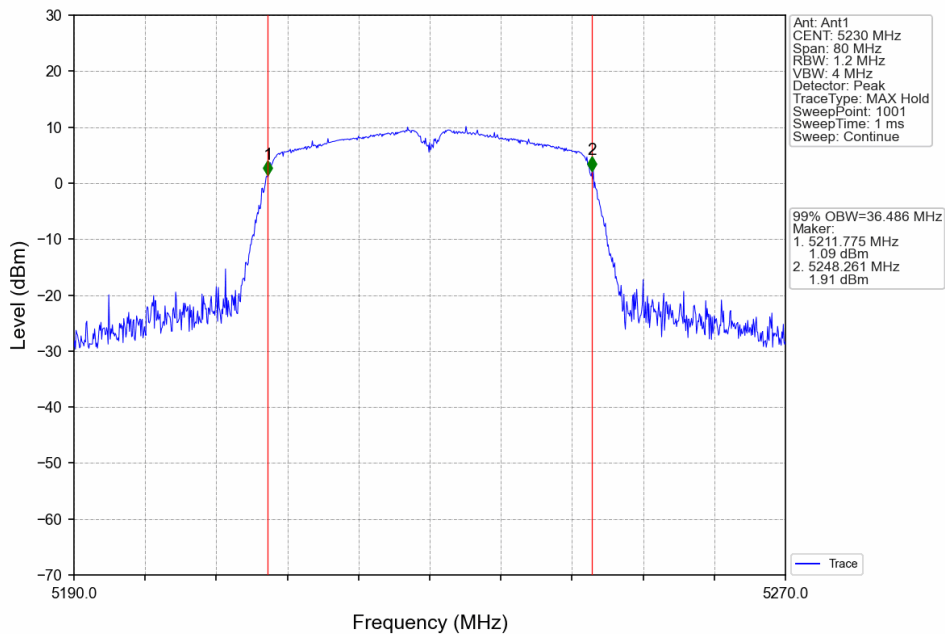
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



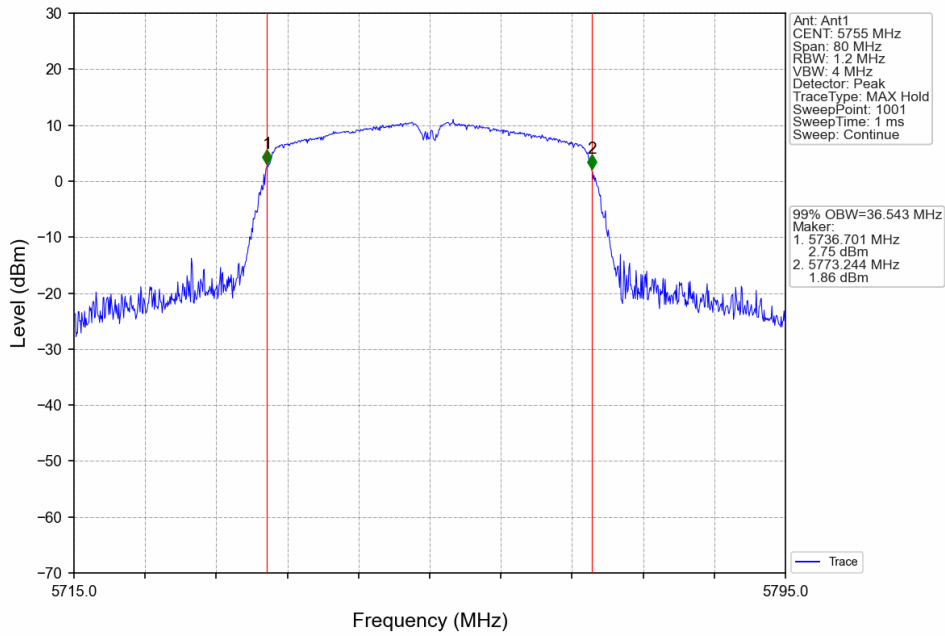
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



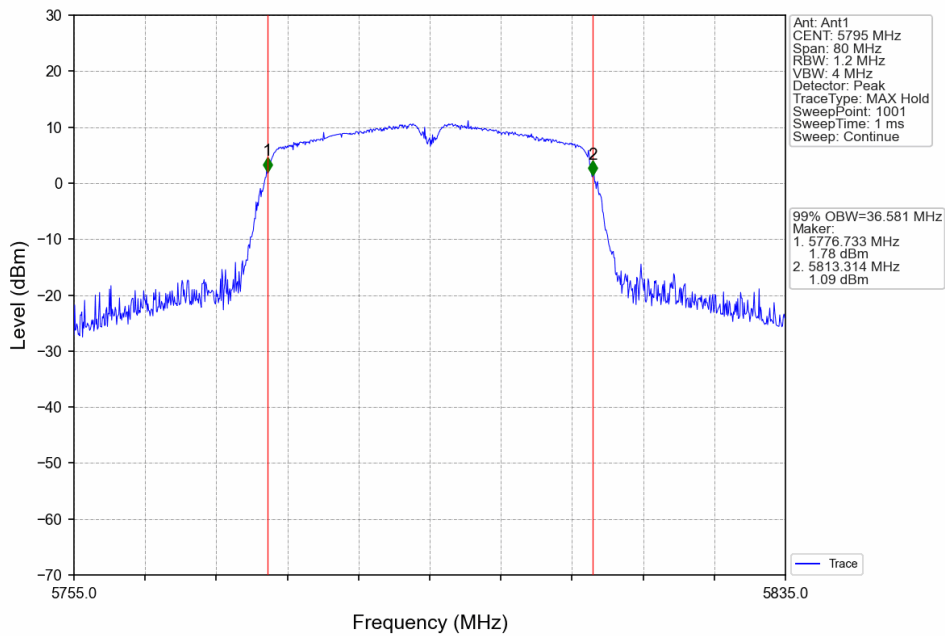
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



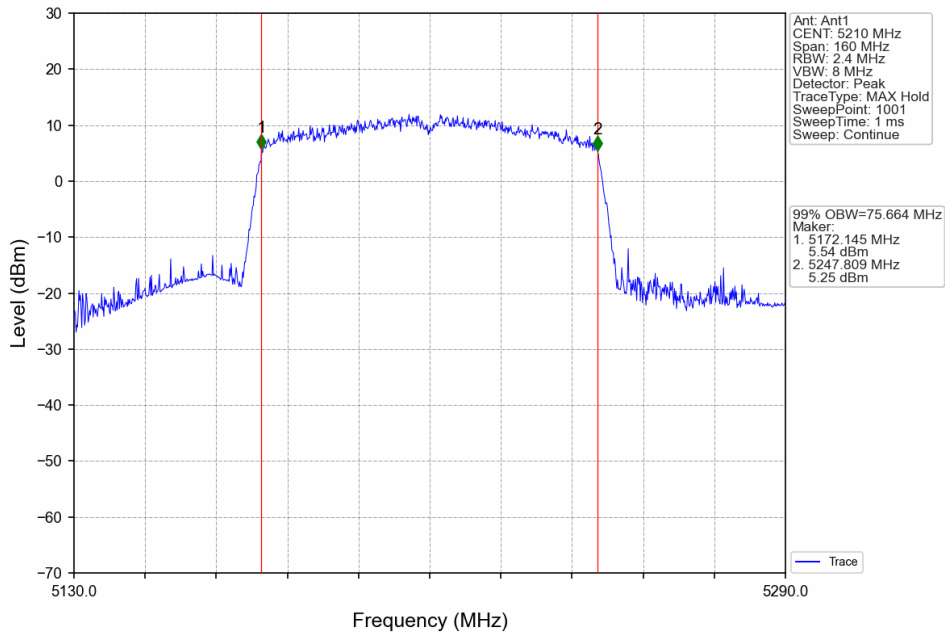
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



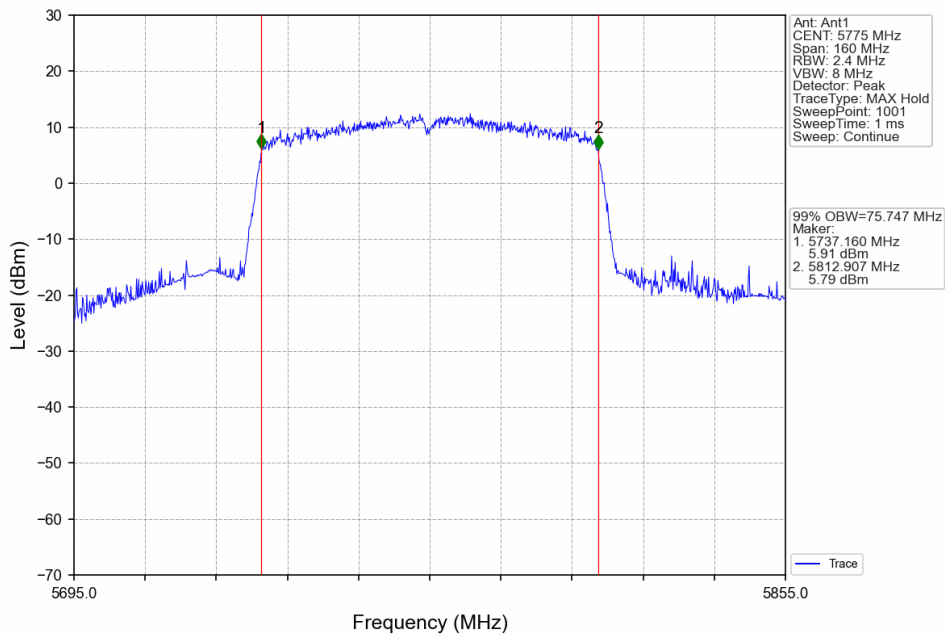
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV

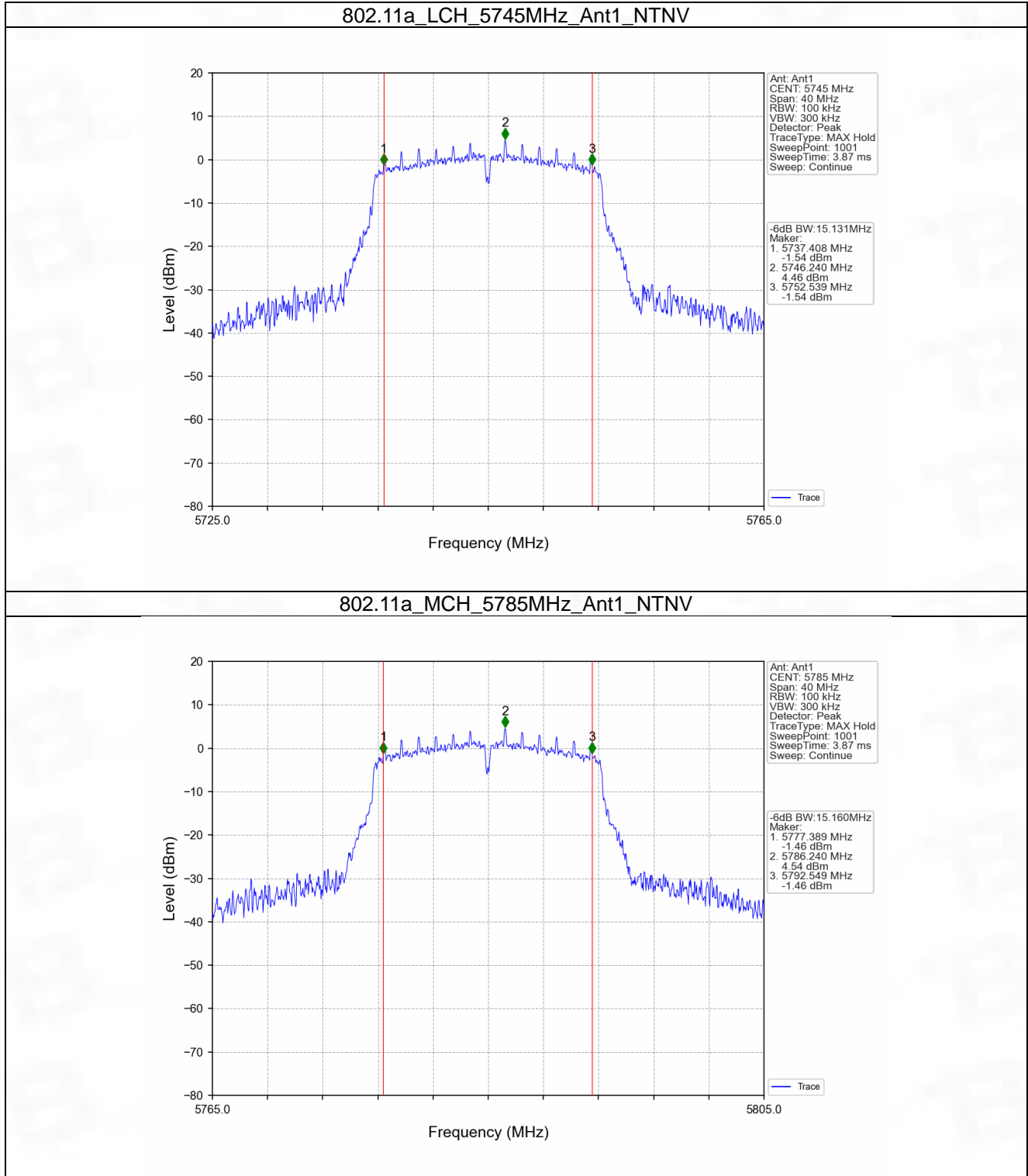


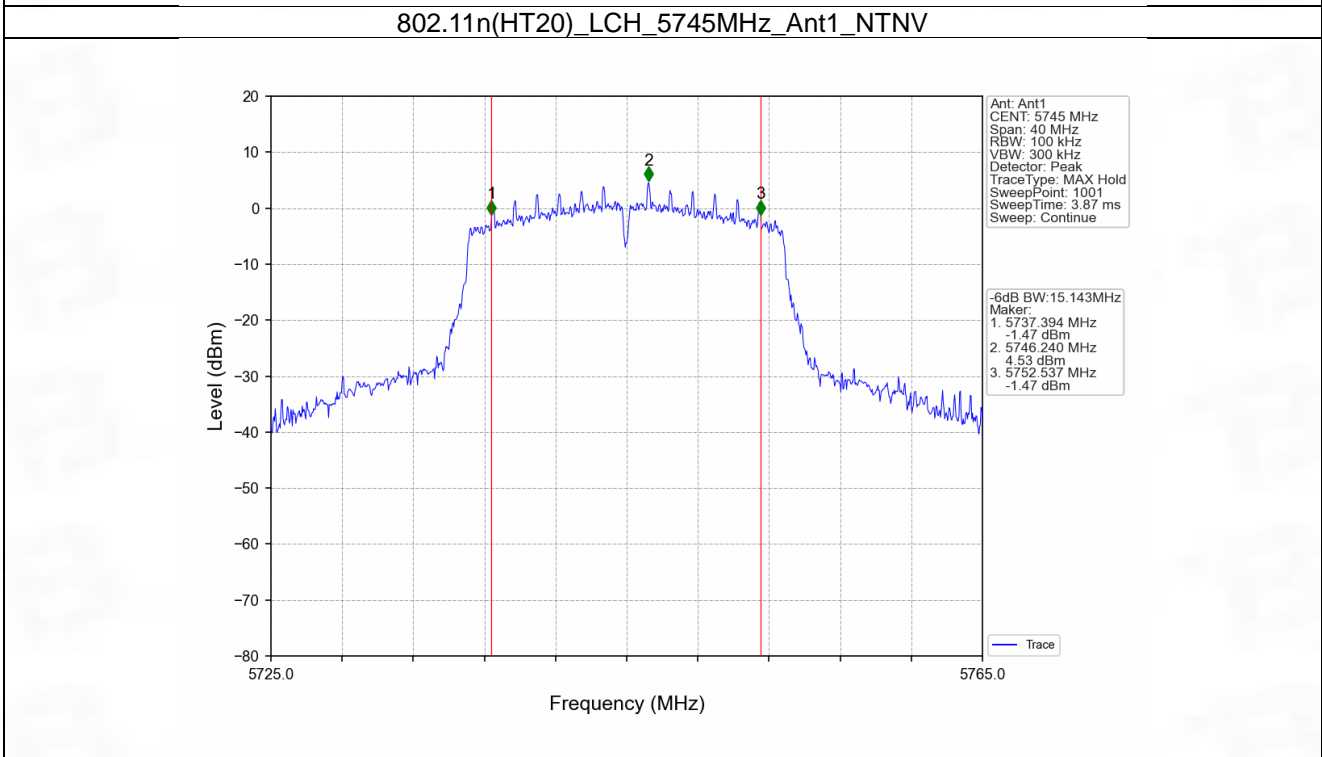
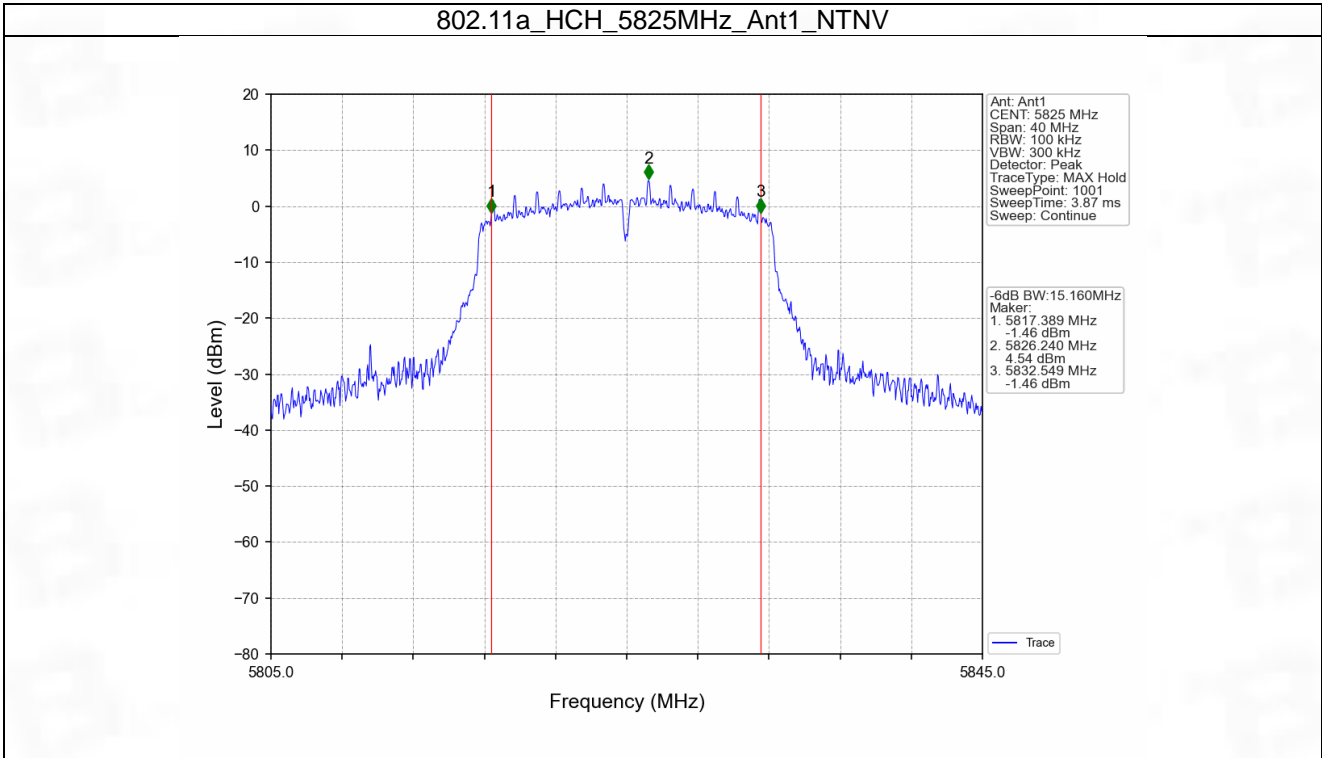
## 2.2 6dB BW

### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.131	$\geq 0.5$	Pass
		5785	1	15.160	$\geq 0.5$	Pass
		5825	1	15.160	$\geq 0.5$	Pass
802.11n (HT20)	SISO	5745	1	15.143	$\geq 0.5$	Pass
		5785	1	15.153	$\geq 0.5$	Pass
		5825	1	15.161	$\geq 0.5$	Pass
802.11n (HT40)	SISO	5755	1	35.154	$\geq 0.5$	Pass
		5795	1	35.152	$\geq 0.5$	Pass
802.11ac (VHT20)	SISO	5745	1	15.158	$\geq 0.5$	Pass
		5785	1	15.155	$\geq 0.5$	Pass
		5825	1	15.156	$\geq 0.5$	Pass
802.11ac (VHT40)	SISO	5755	1	35.153	$\geq 0.5$	Pass
		5795	1	35.148	$\geq 0.5$	Pass
802.11ac (VHT80)	SISO	5775	1	75.160	$\geq 0.5$	Pass

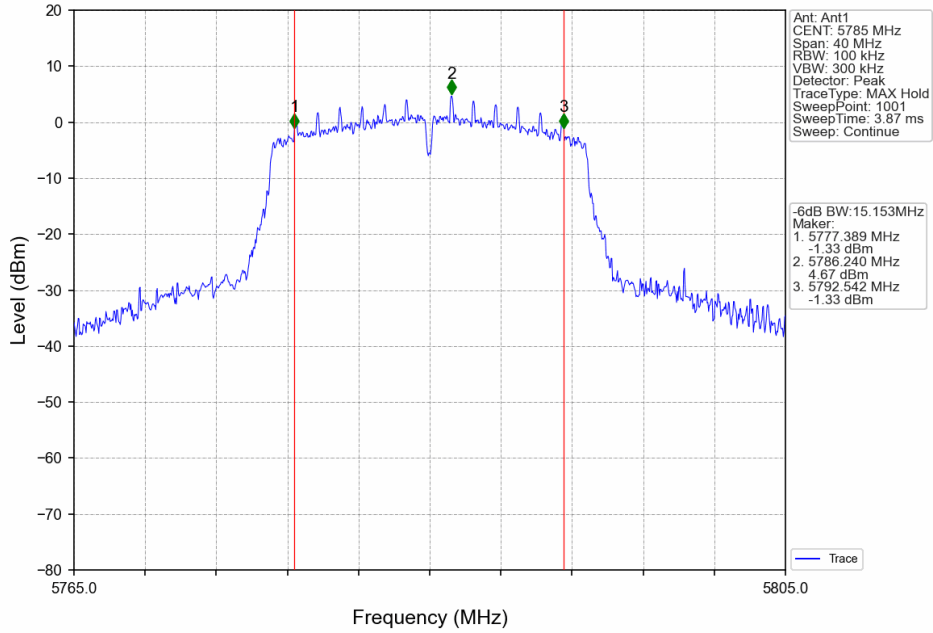
### 2.2.2 Test Graph



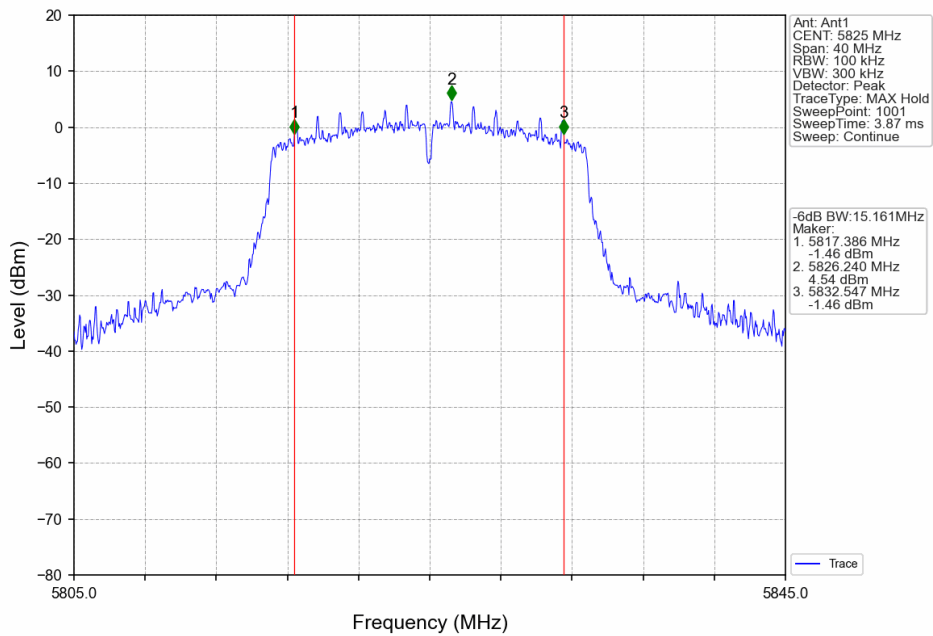




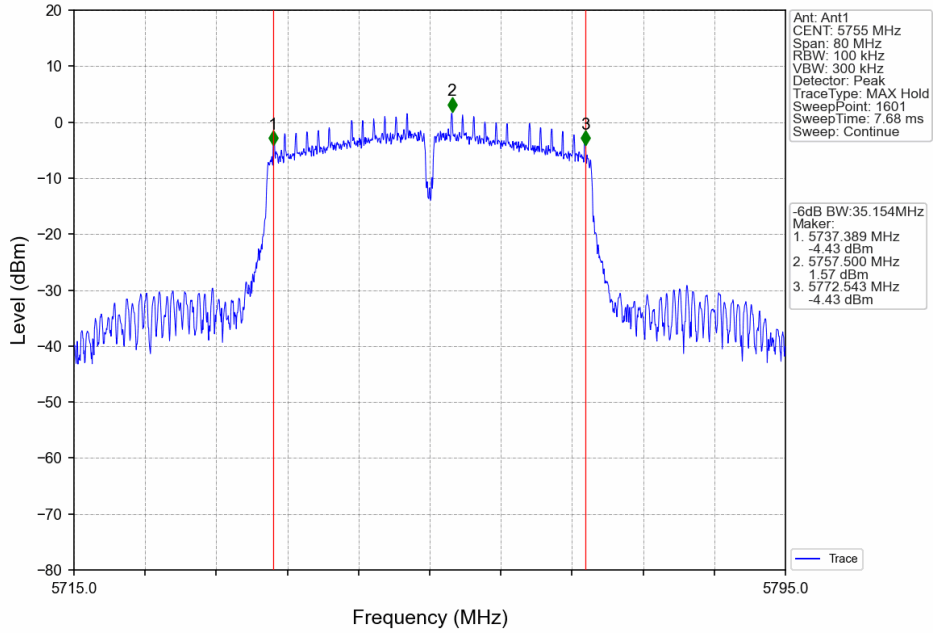
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTV



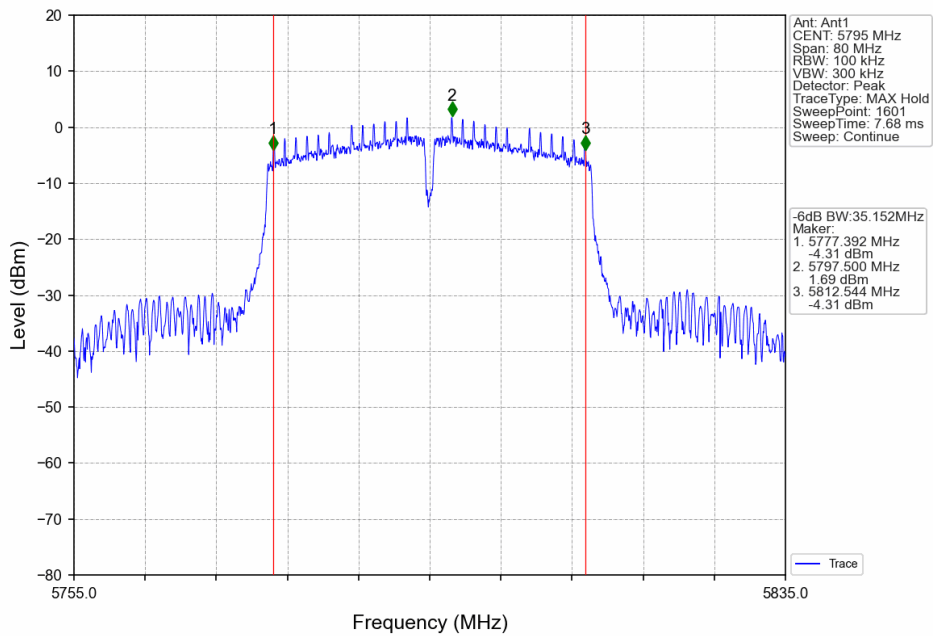
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTV



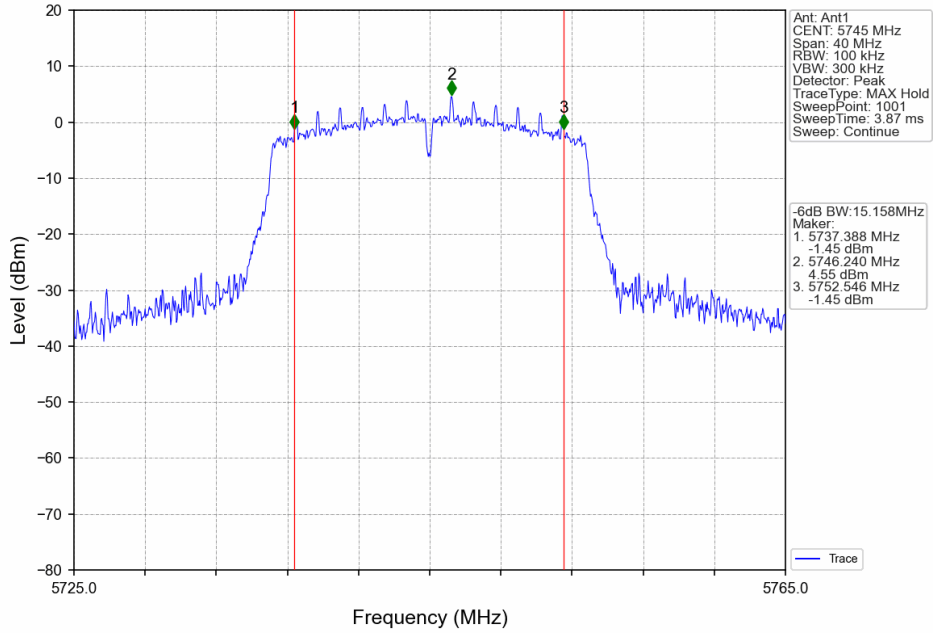
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



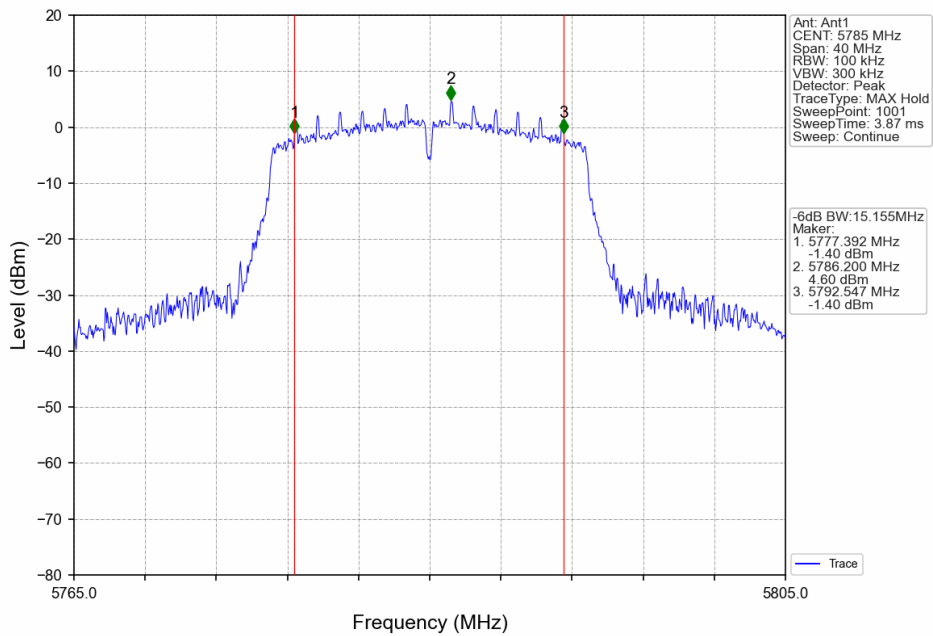
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



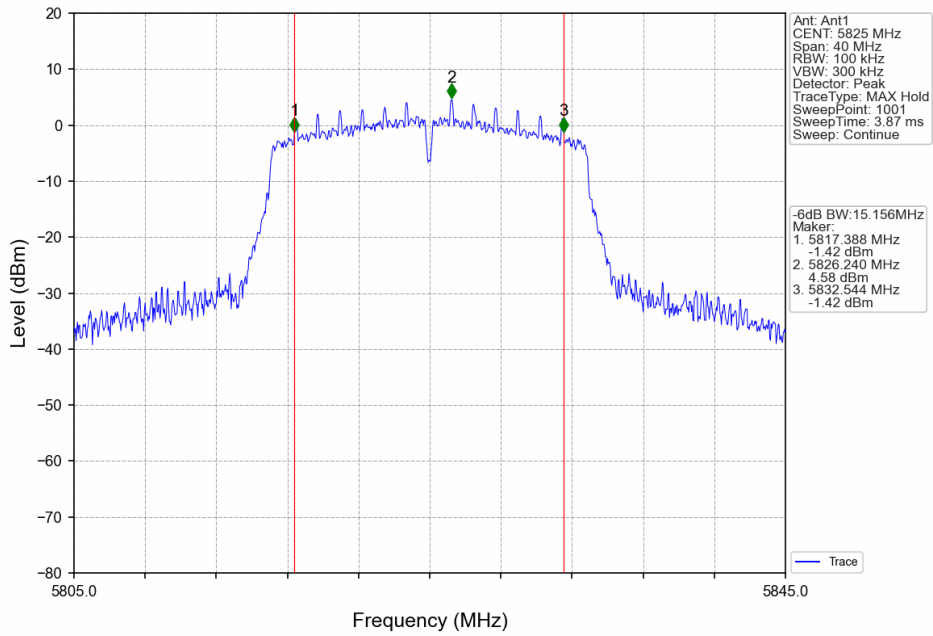
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



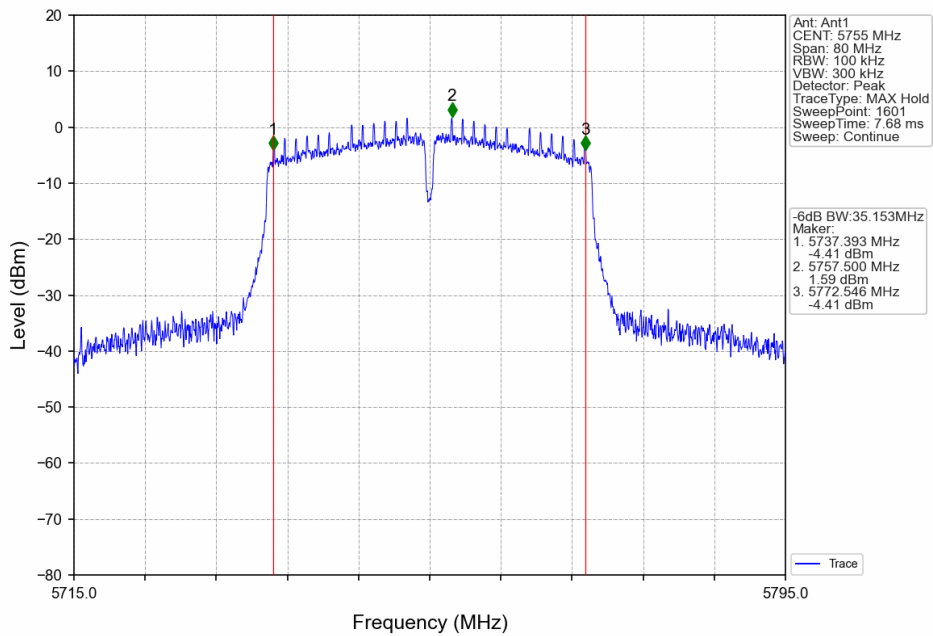
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



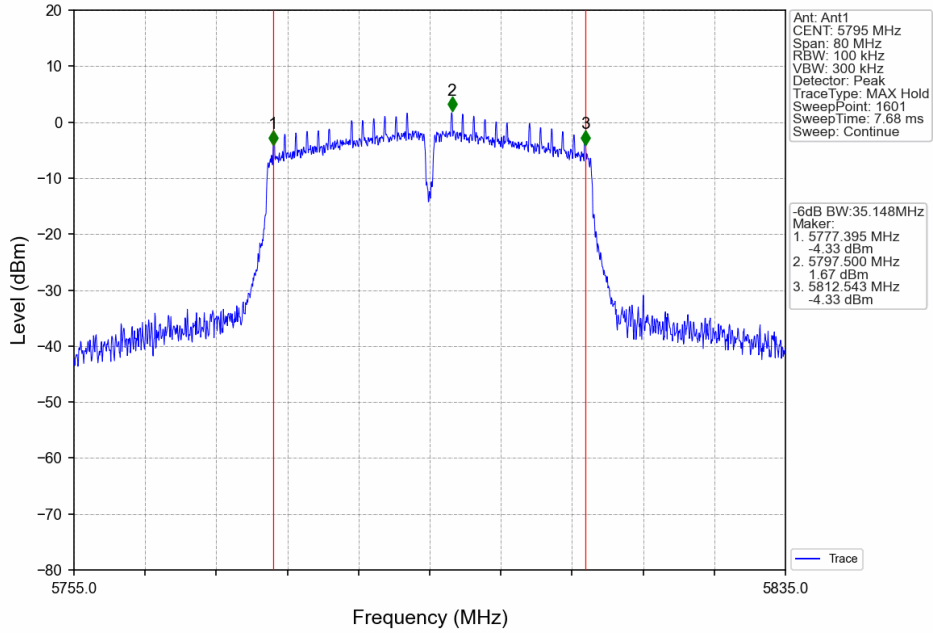
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



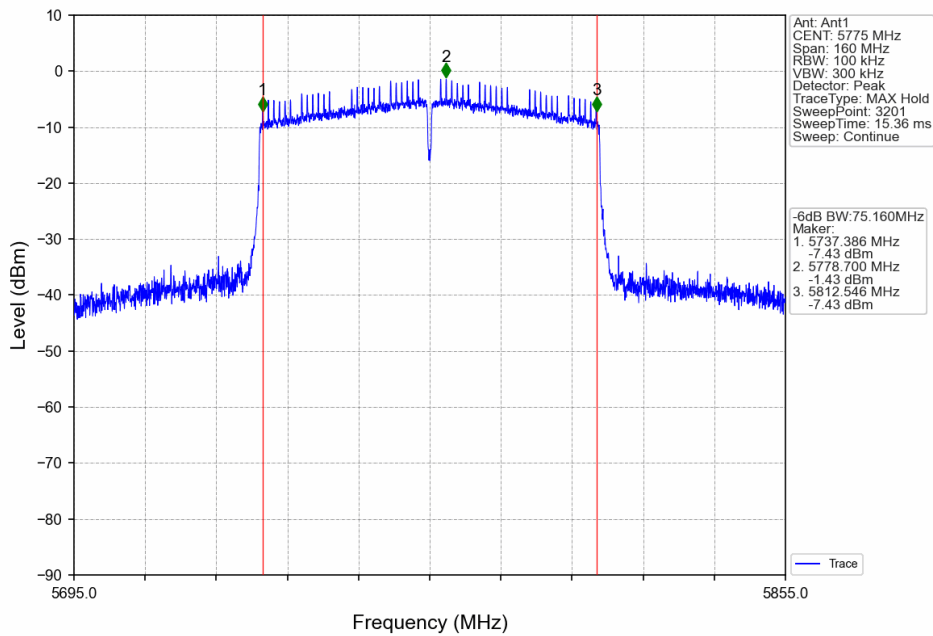
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV

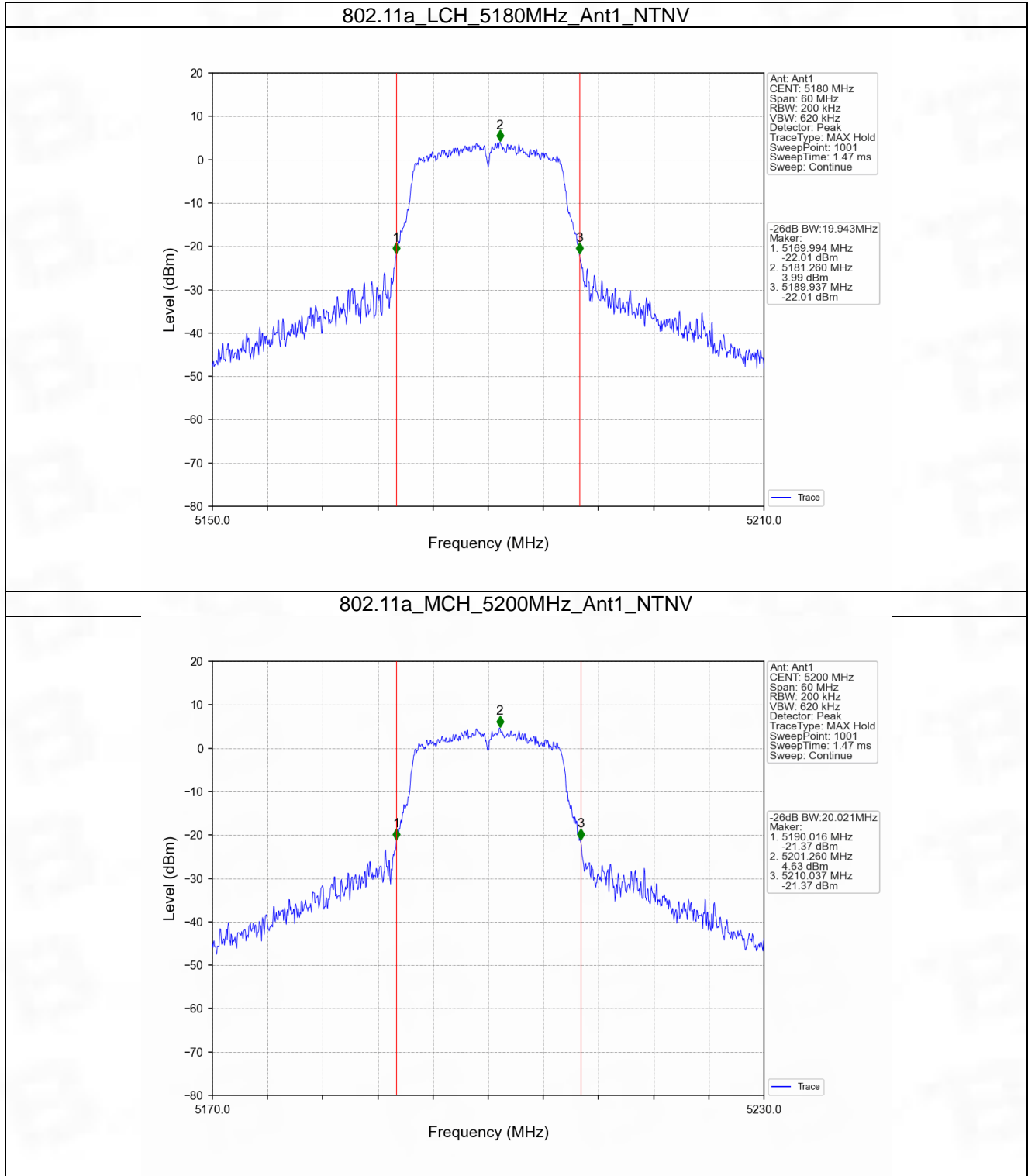


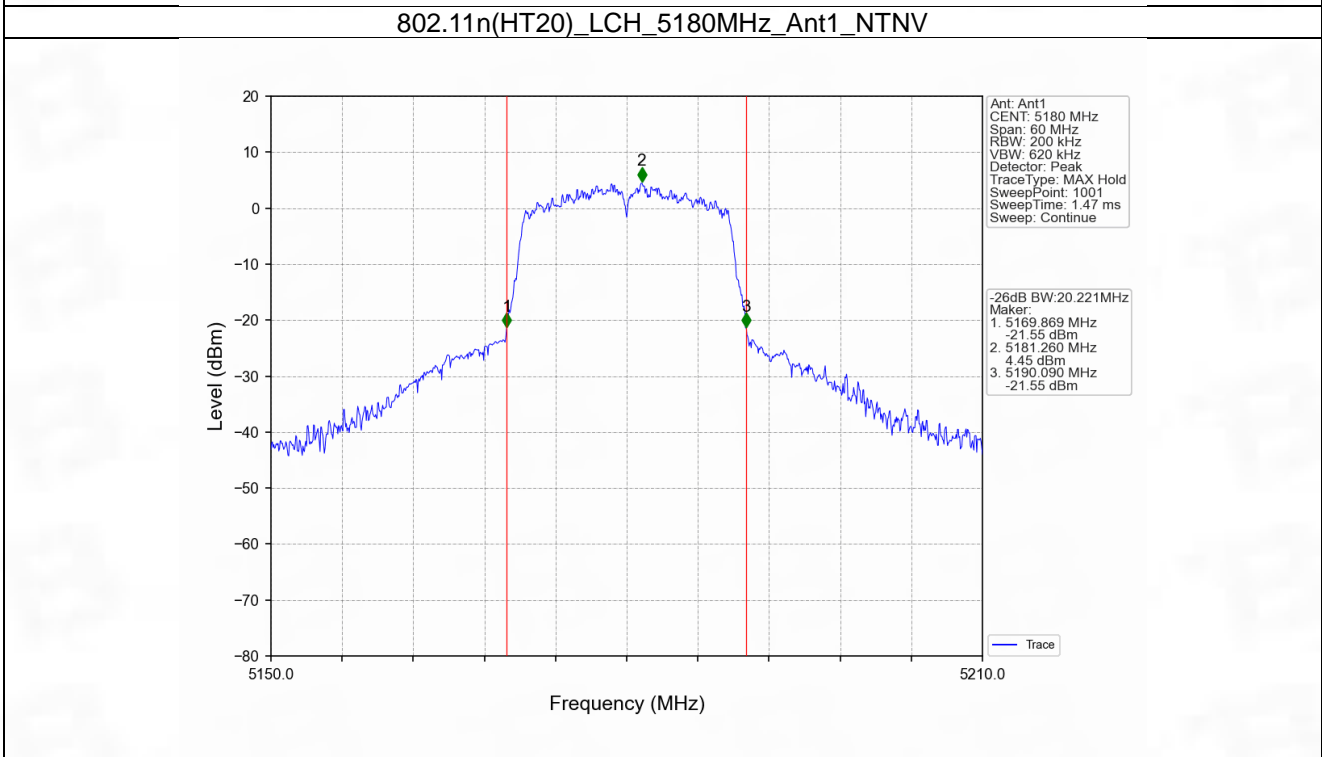
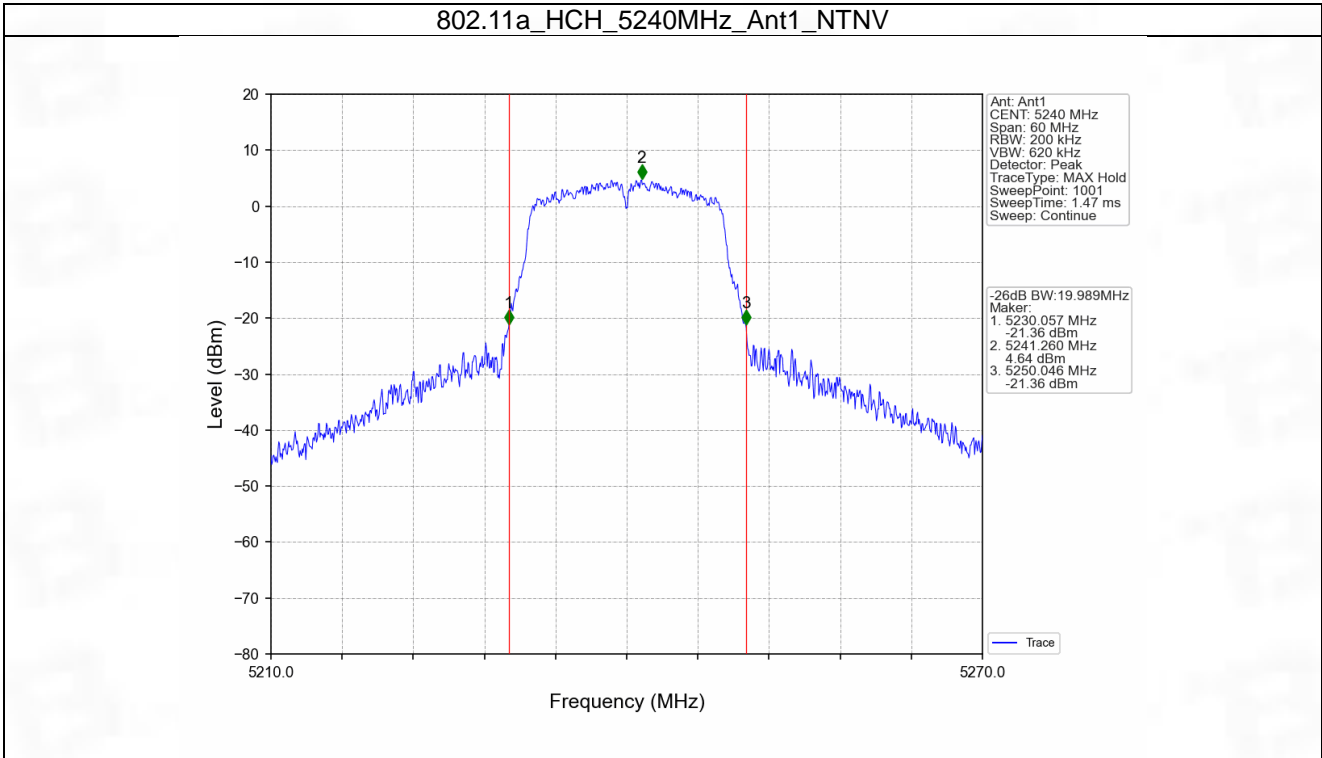
## 2.3 26dB BW

### 2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	19.943	Pass
		5200	1	20.021	Pass
		5240	1	19.989	Pass
802.11n (HT20)	SISO	5180	1	20.221	Pass
		5200	1	20.225	Pass
		5240	1	20.247	Pass
802.11n (HT40)	SISO	5190	1	40.878	Pass
		5230	1	43.137	Pass
802.11ac (VHT20)	SISO	5180	1	20.222	Pass
		5200	1	20.187	Pass
		5240	1	20.323	Pass
802.11ac (VHT40)	SISO	5190	1	40.743	Pass
		5230	1	40.070	Pass
802.11ac (VHT80)	SISO	5210	1	80.571	Pass

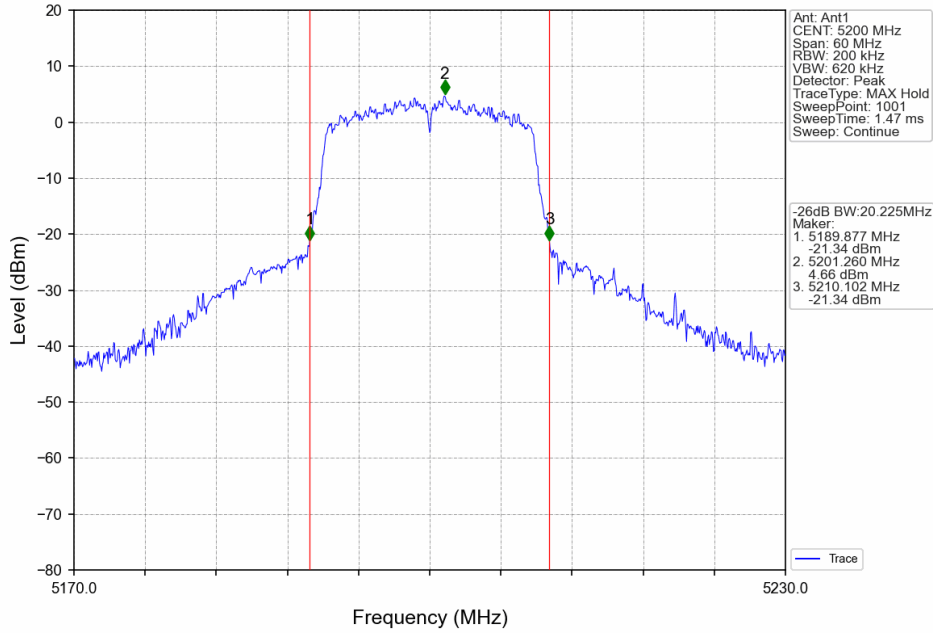
### 2.3.2 Test Graph



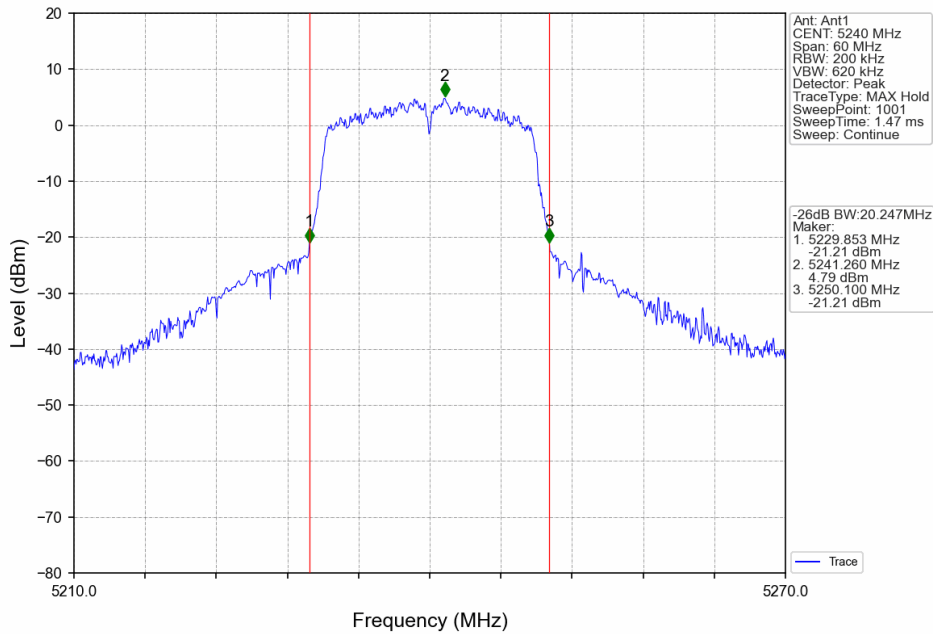




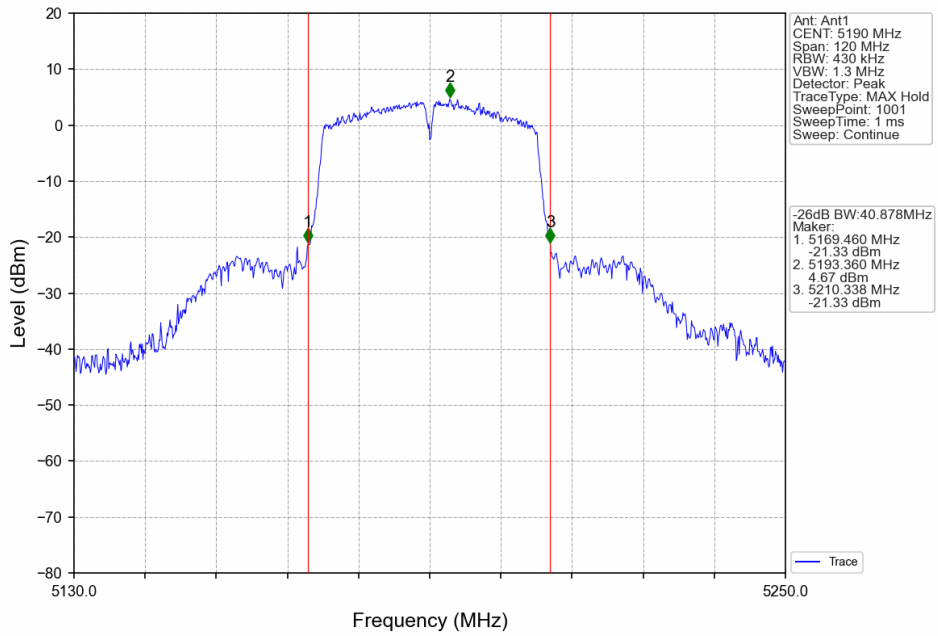
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



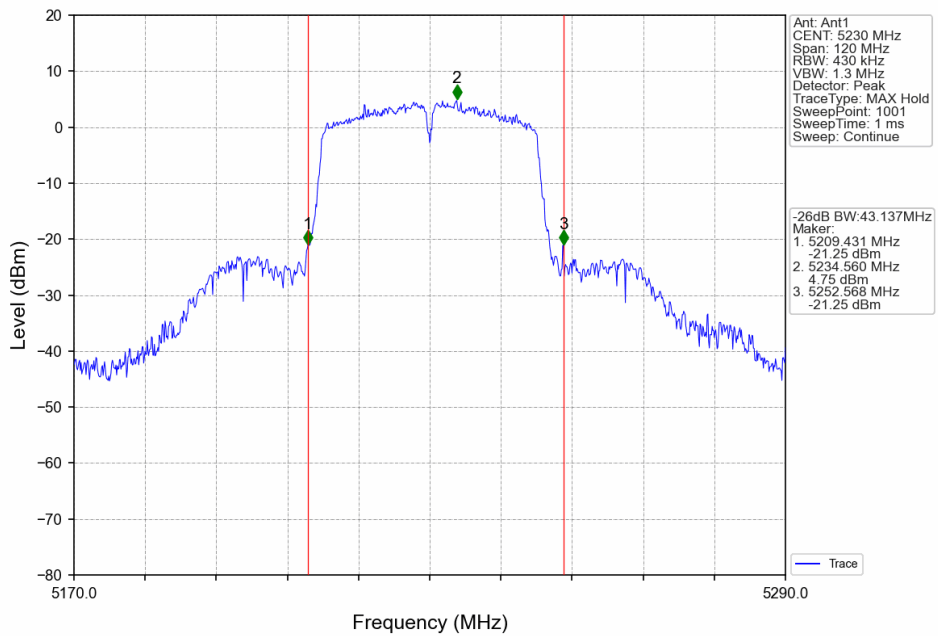
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



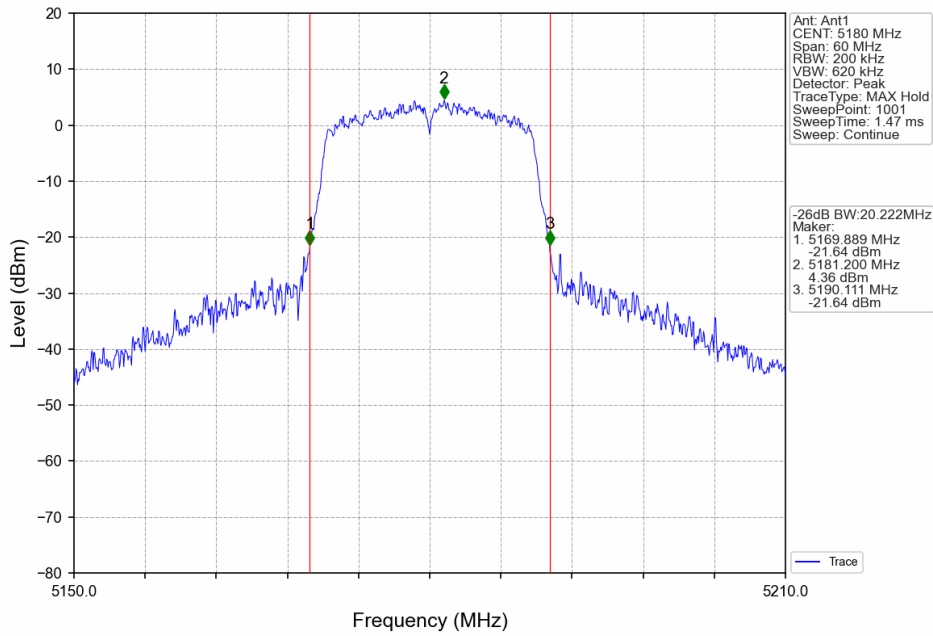
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



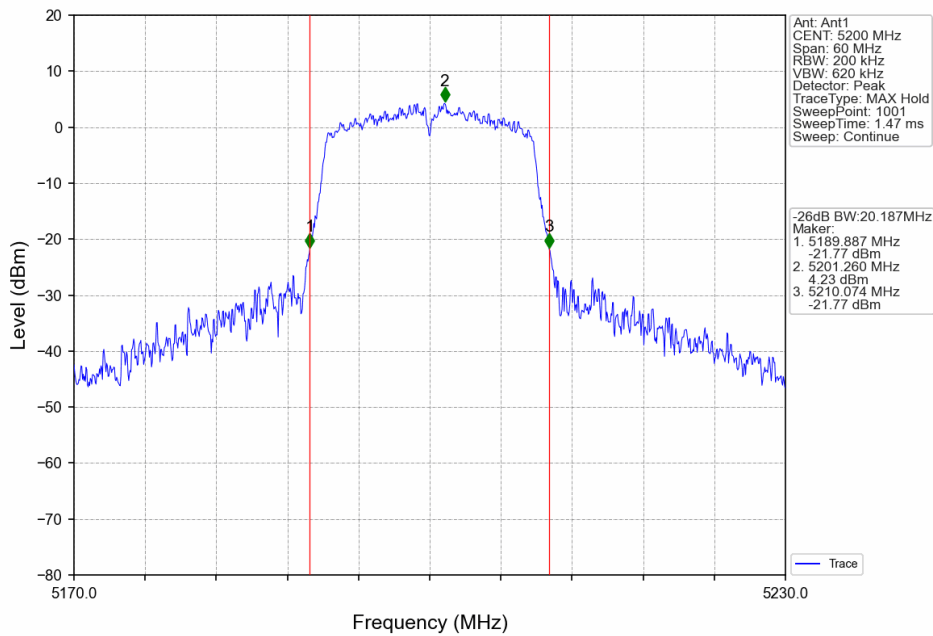
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



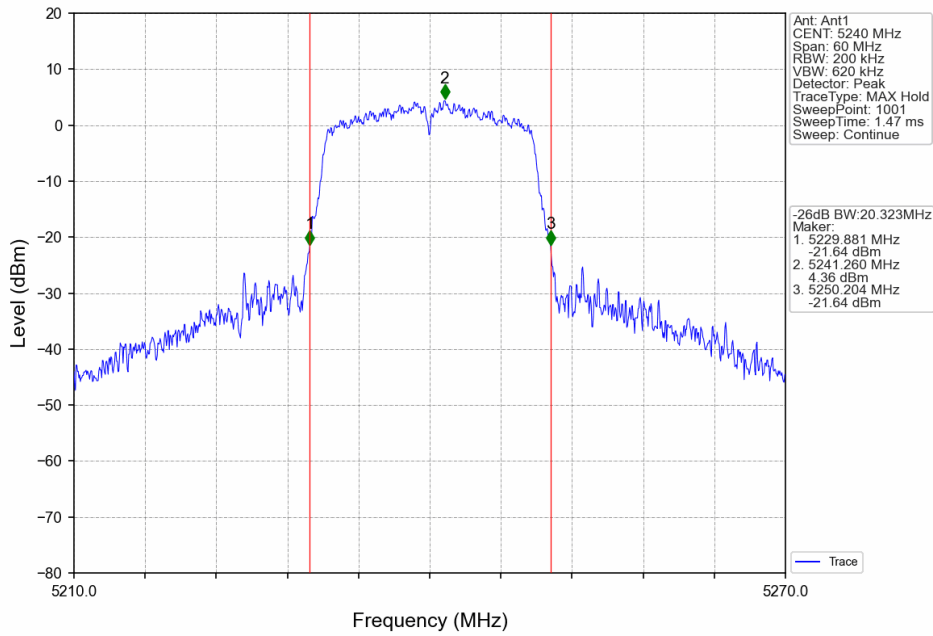
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



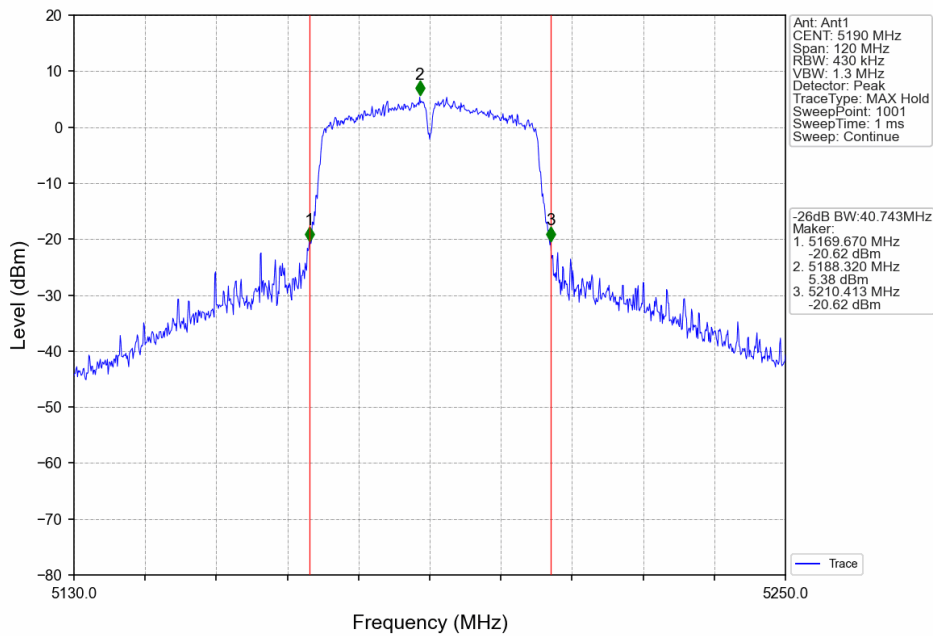
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



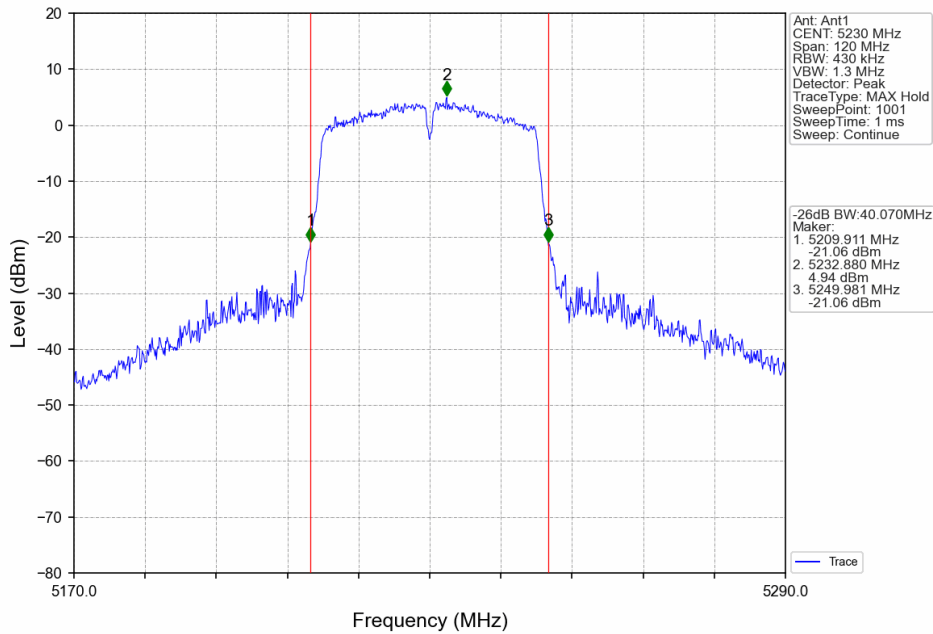
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



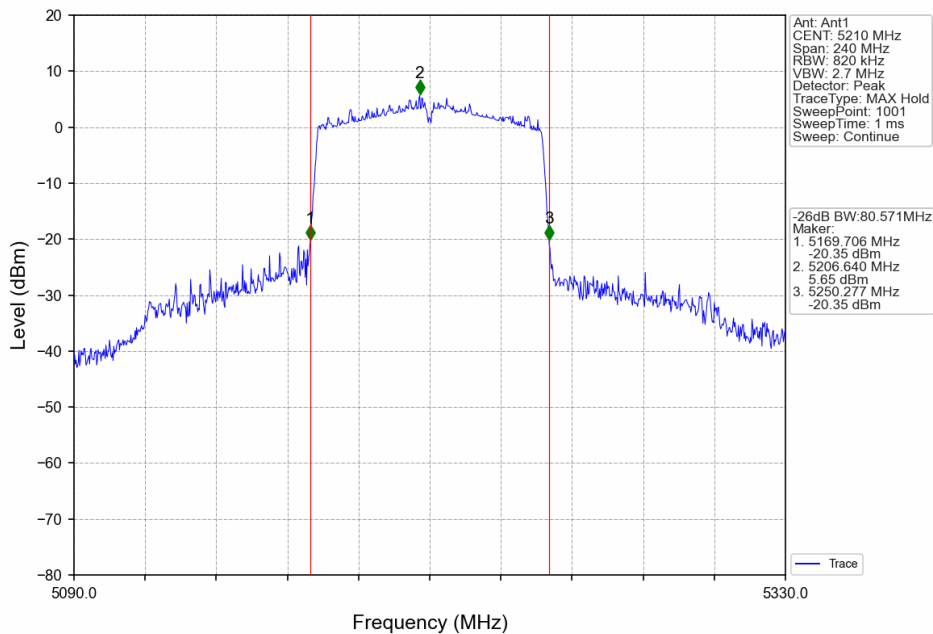
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



### 3. Maximum Conducted Output Power

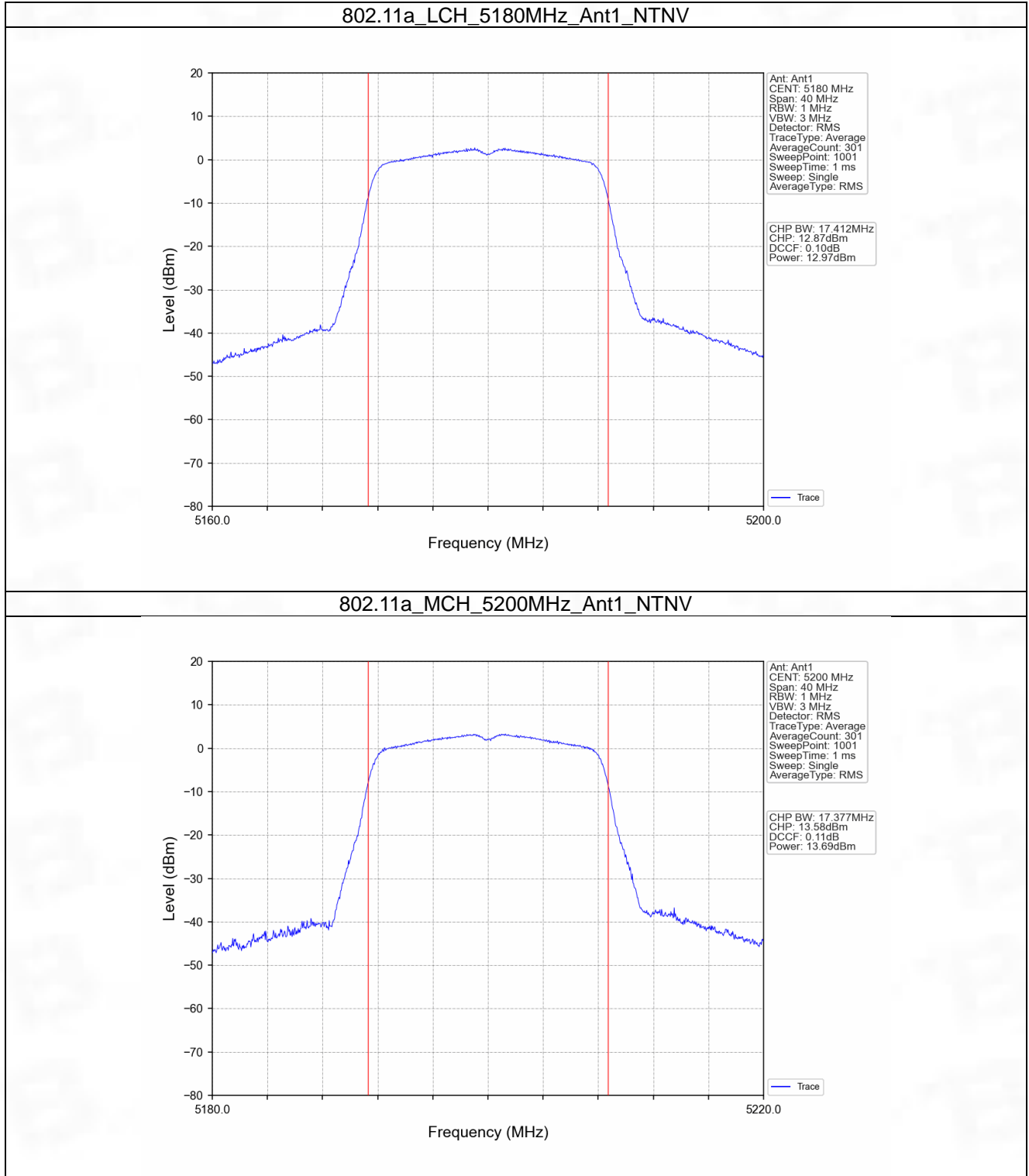
#### 3.1 Power

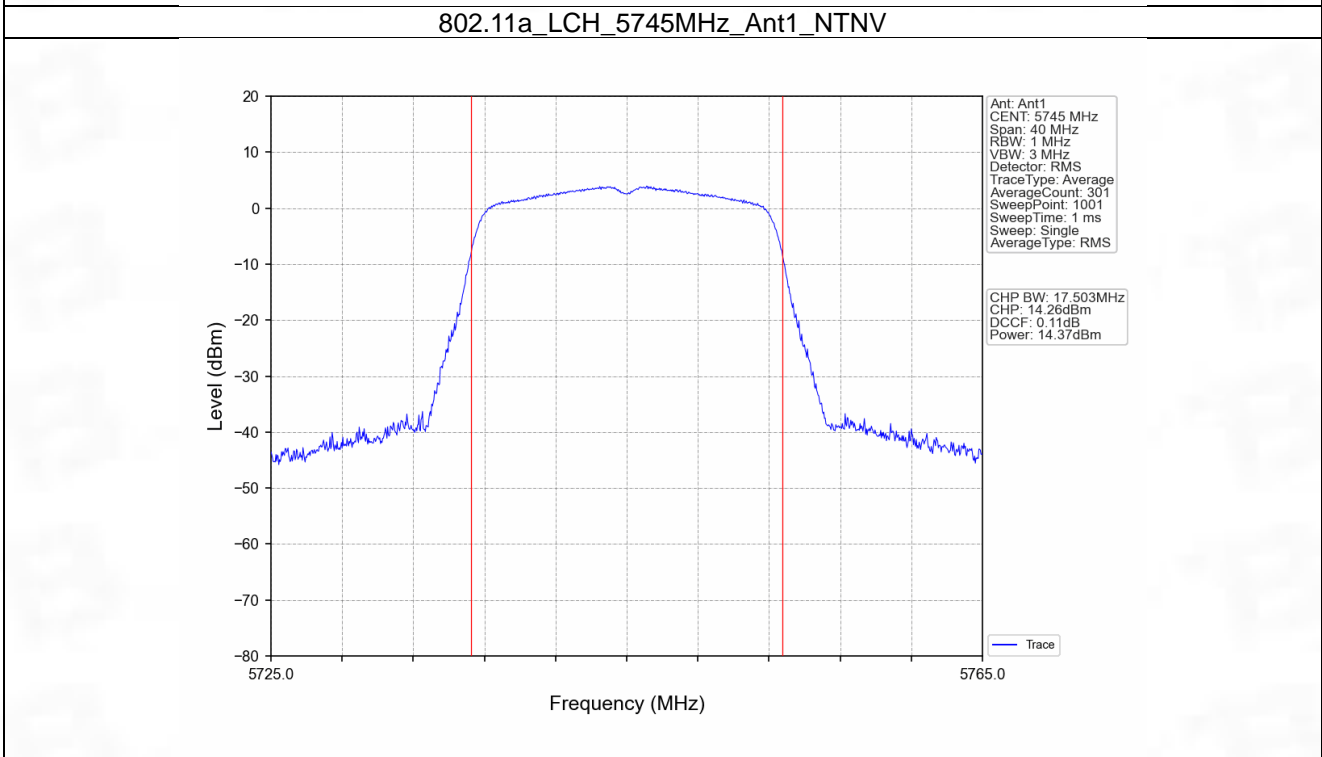
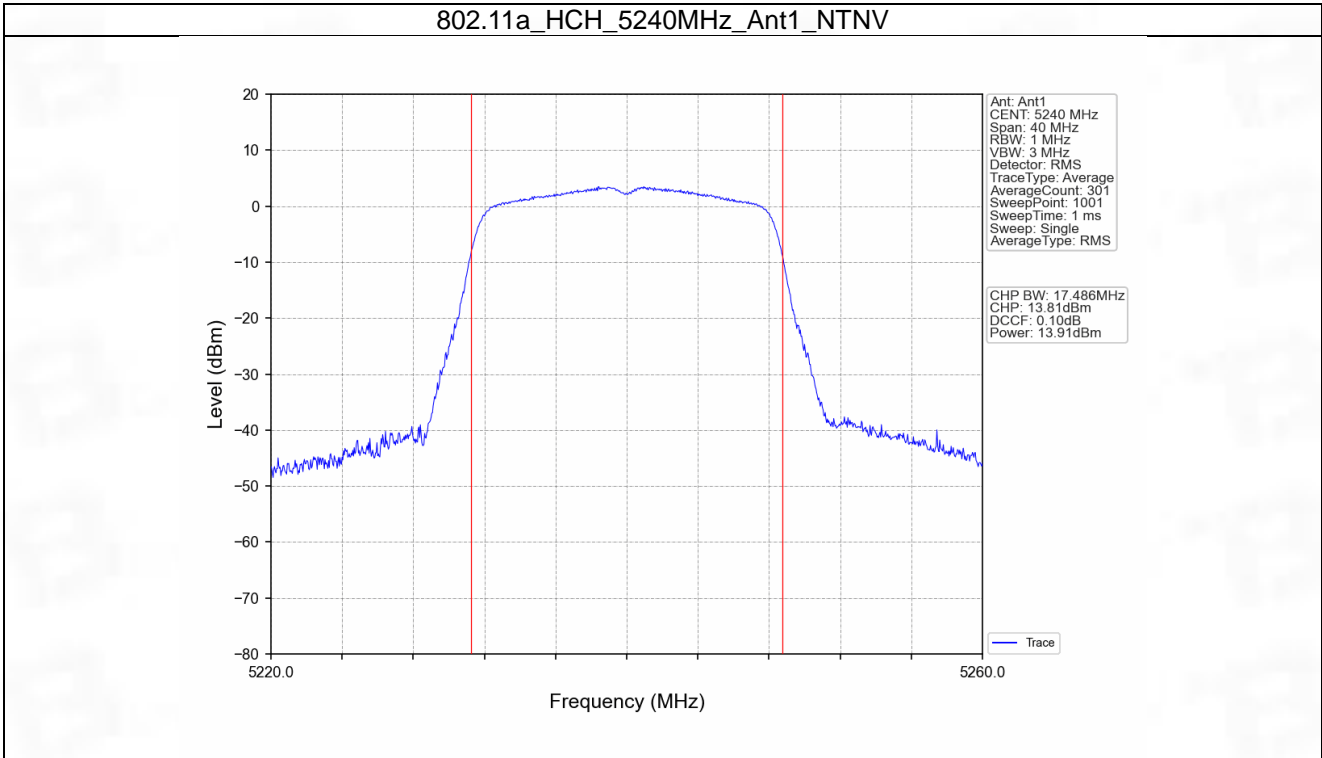
##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	12.97	<=23.98	Pass
		5200	13.69	<=23.98	Pass
		5240	13.91	<=23.98	Pass
		5745	14.37	<=30	Pass
		5785	14.45	<=30	Pass
		5825	14.56	<=30	Pass
802.11n (HT20)	SISO	5180	13.48	<=23.98	Pass
		5200	13.61	<=23.98	Pass
		5240	13.87	<=23.98	Pass
		5745	14.25	<=30	Pass
		5785	14.46	<=30	Pass
		5825	14.40	<=30	Pass
802.11n (HT40)	SISO	5190	13.72	<=23.98	Pass
		5230	13.91	<=23.98	Pass
		5755	14.40	<=30	Pass
		5795	14.55	<=30	Pass
802.11ac (VHT20)	SISO	5180	13.48	<=23.98	Pass
		5200	13.14	<=23.98	Pass
		5240	13.30	<=23.98	Pass
		5745	14.32	<=30	Pass
		5785	14.45	<=30	Pass
		5825	14.39	<=30	Pass
802.11ac (VHT40)	SISO	5190	13.83	<=23.98	Pass
		5230	13.44	<=23.98	Pass
		5755	14.49	<=30	Pass
		5795	14.49	<=30	Pass
802.11ac (VHT80)	SISO	5210	13.95	<=23.98	Pass
		5775	14.45	<=30	Pass

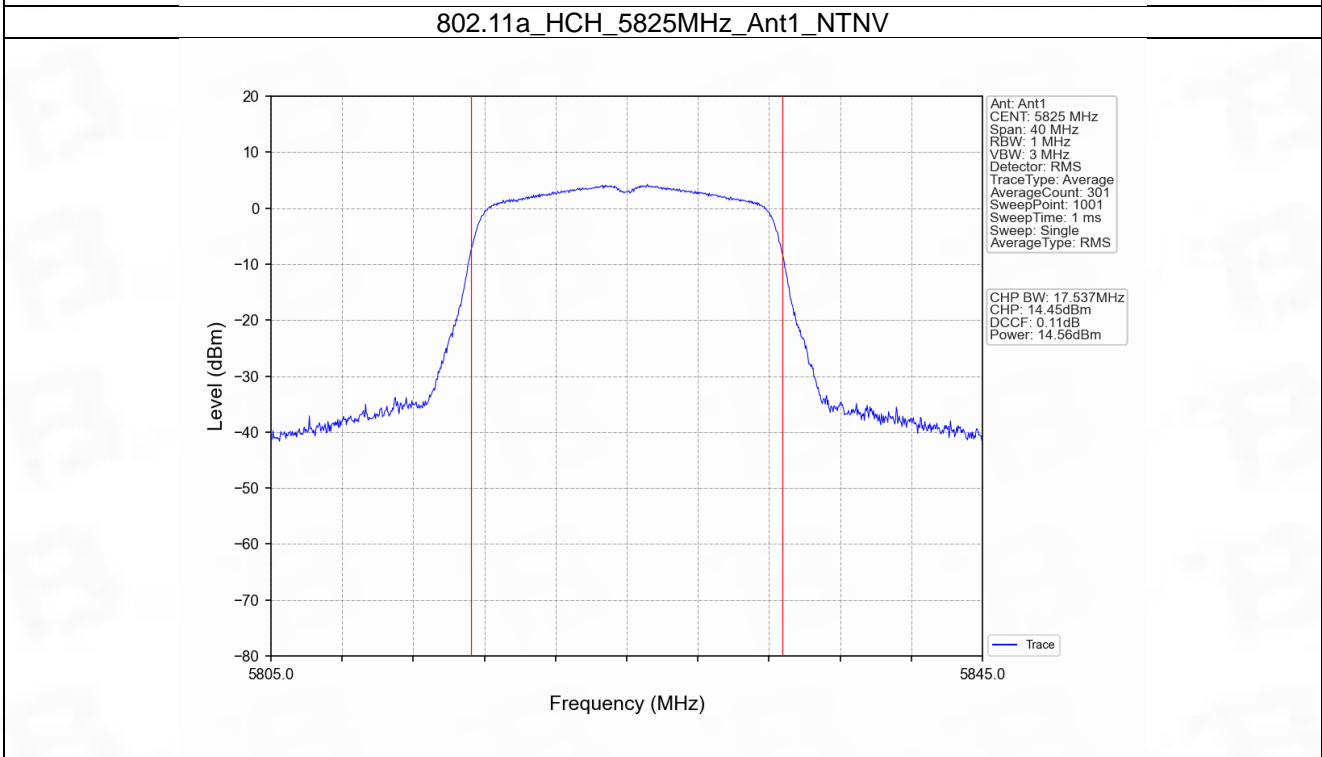
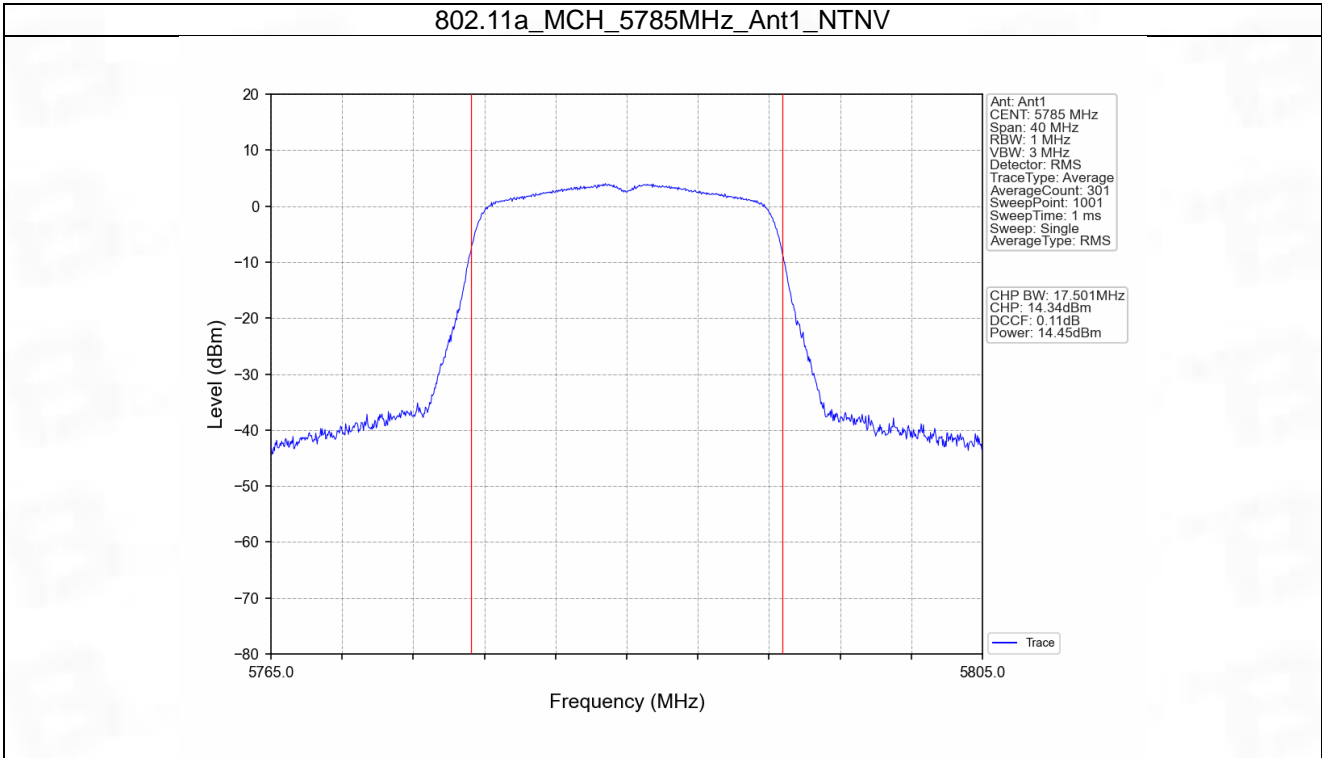
Note1: Antenna Gain: Ant1: 2.00dBi;

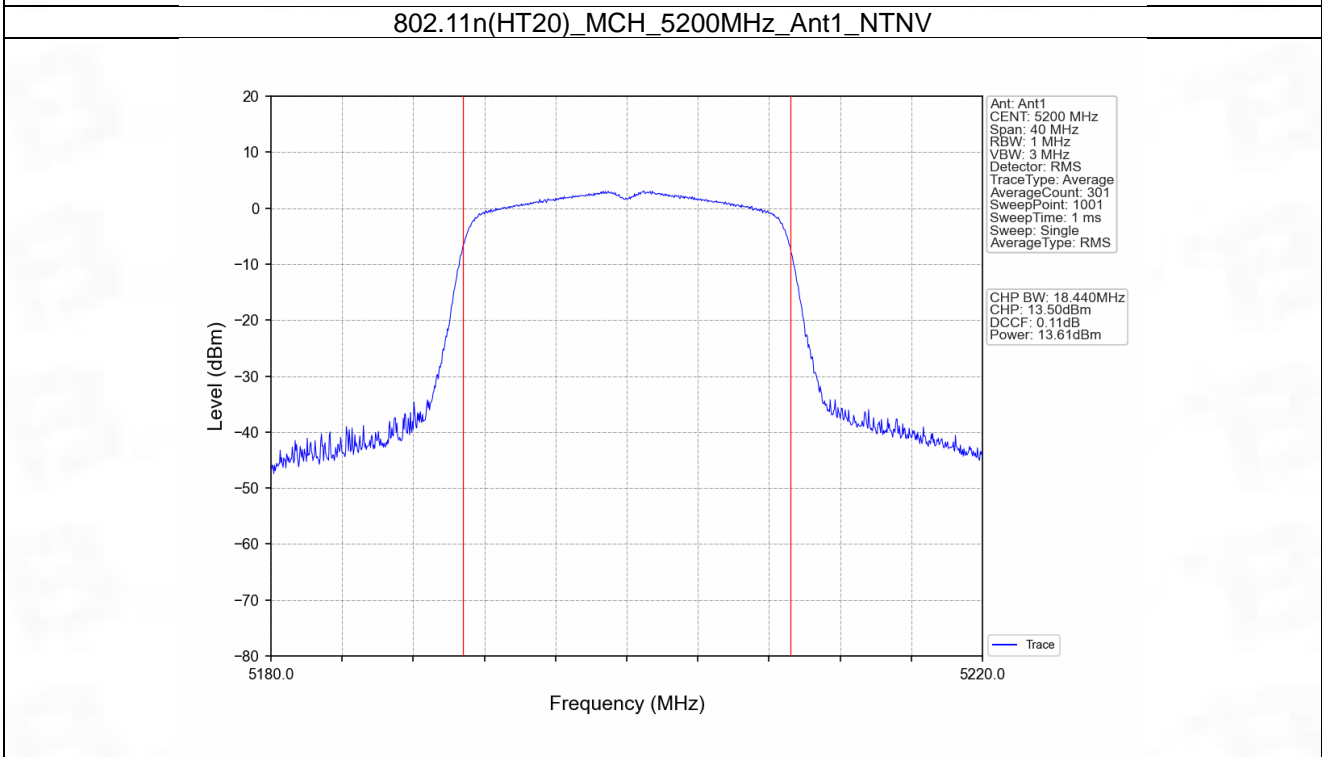
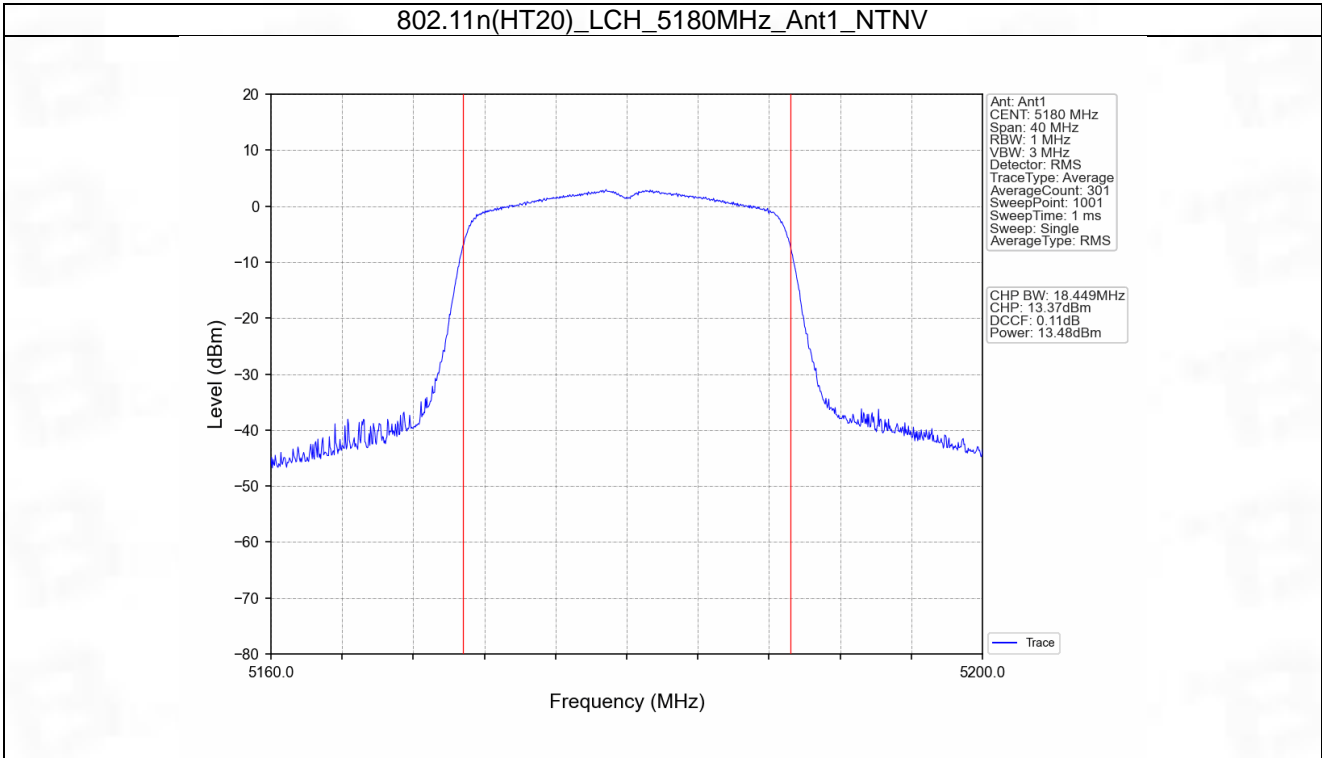
### 3.1.2 Test Graph



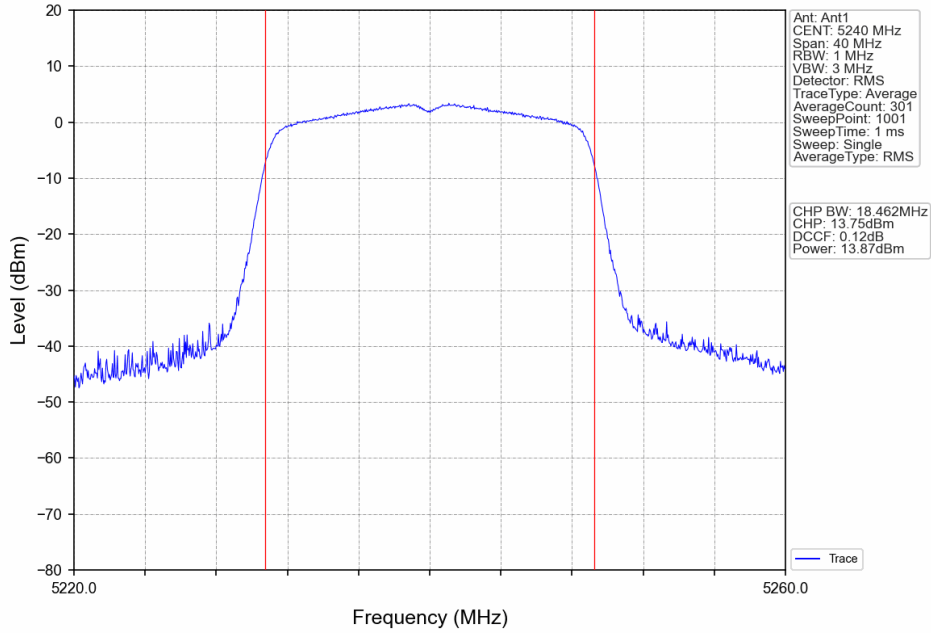




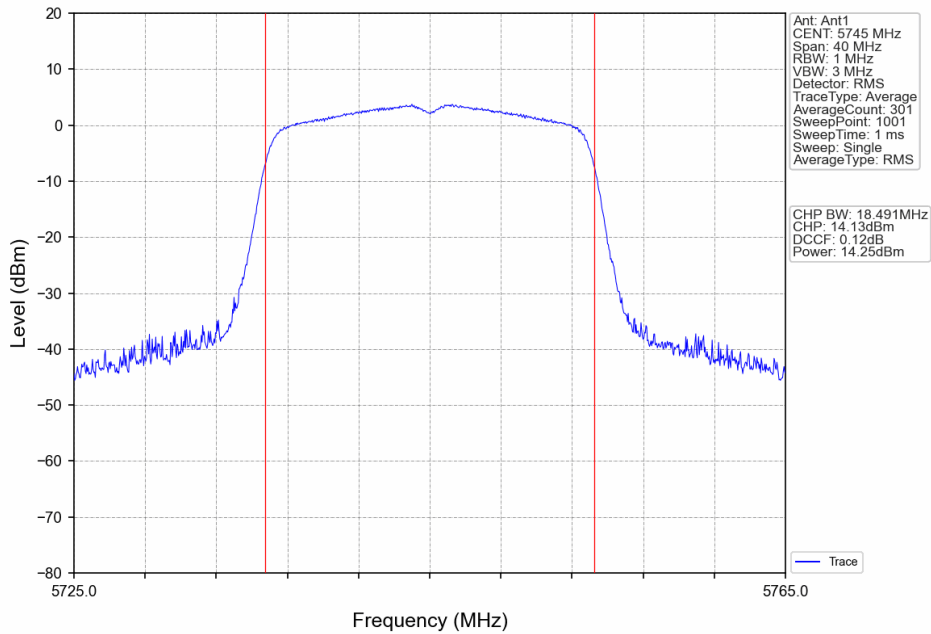




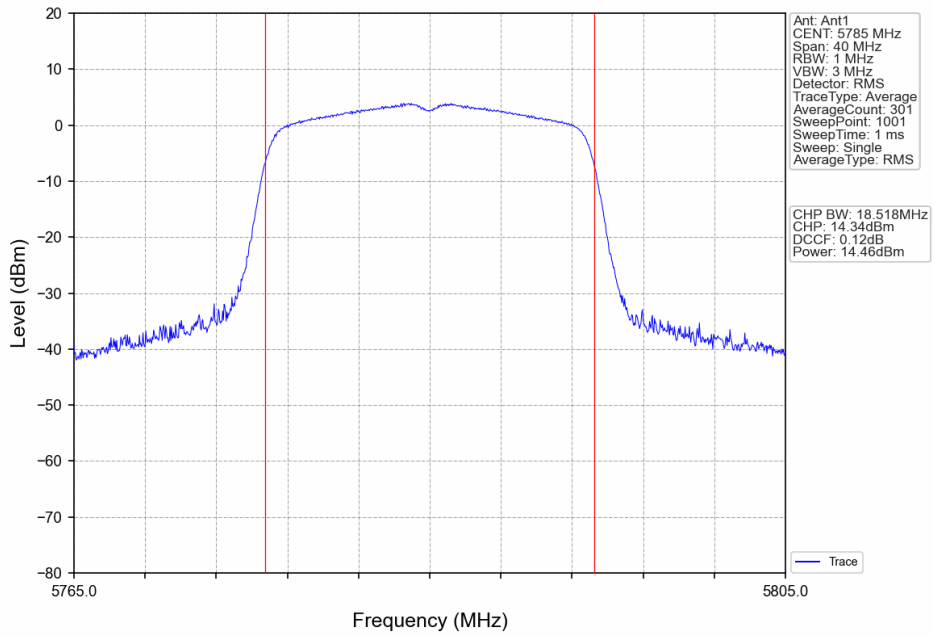
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



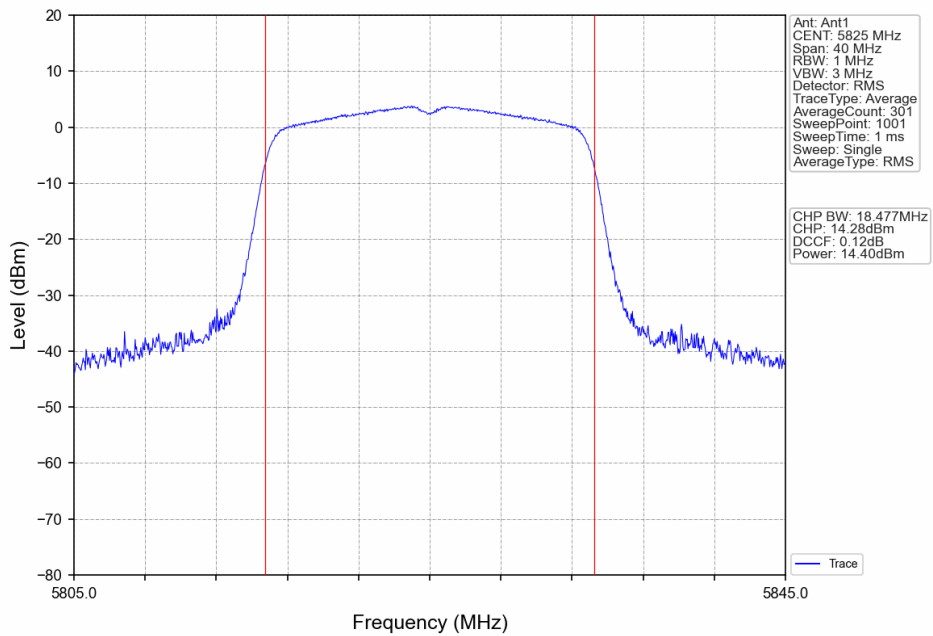
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV

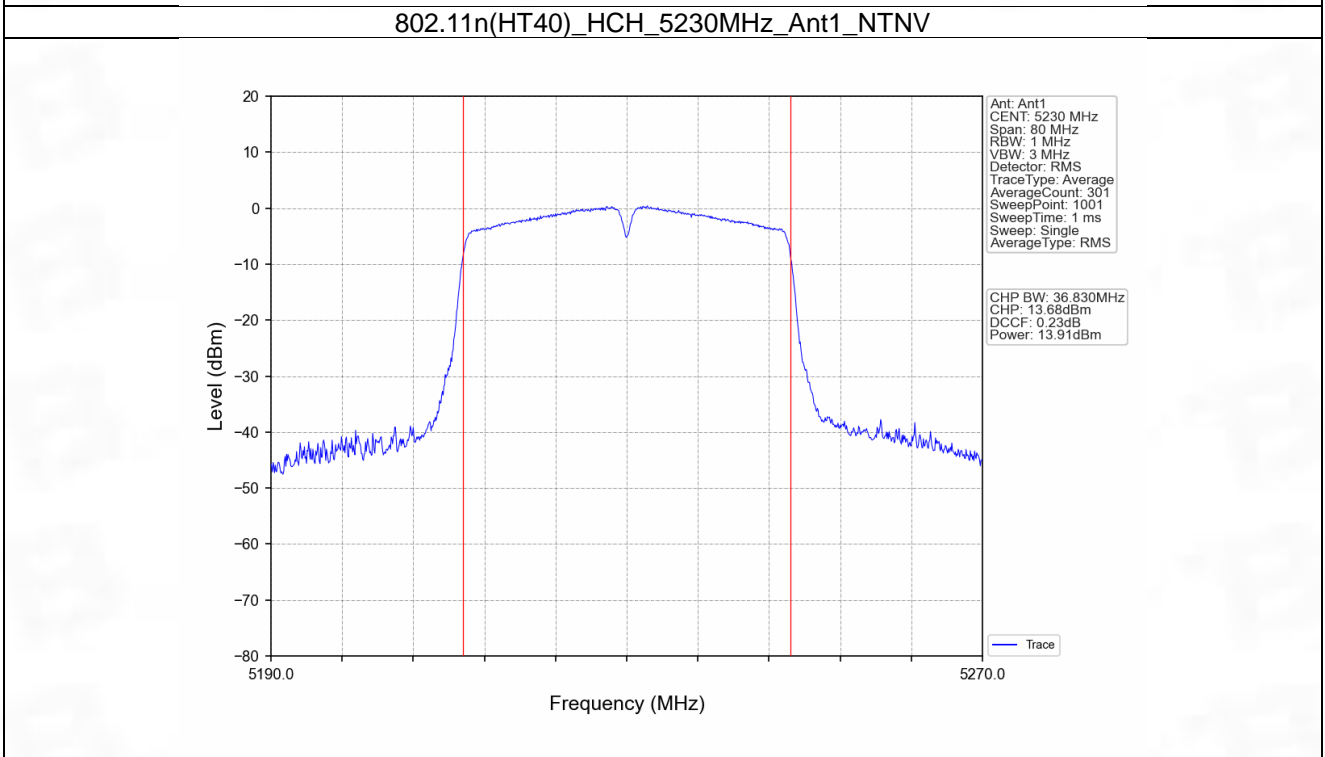
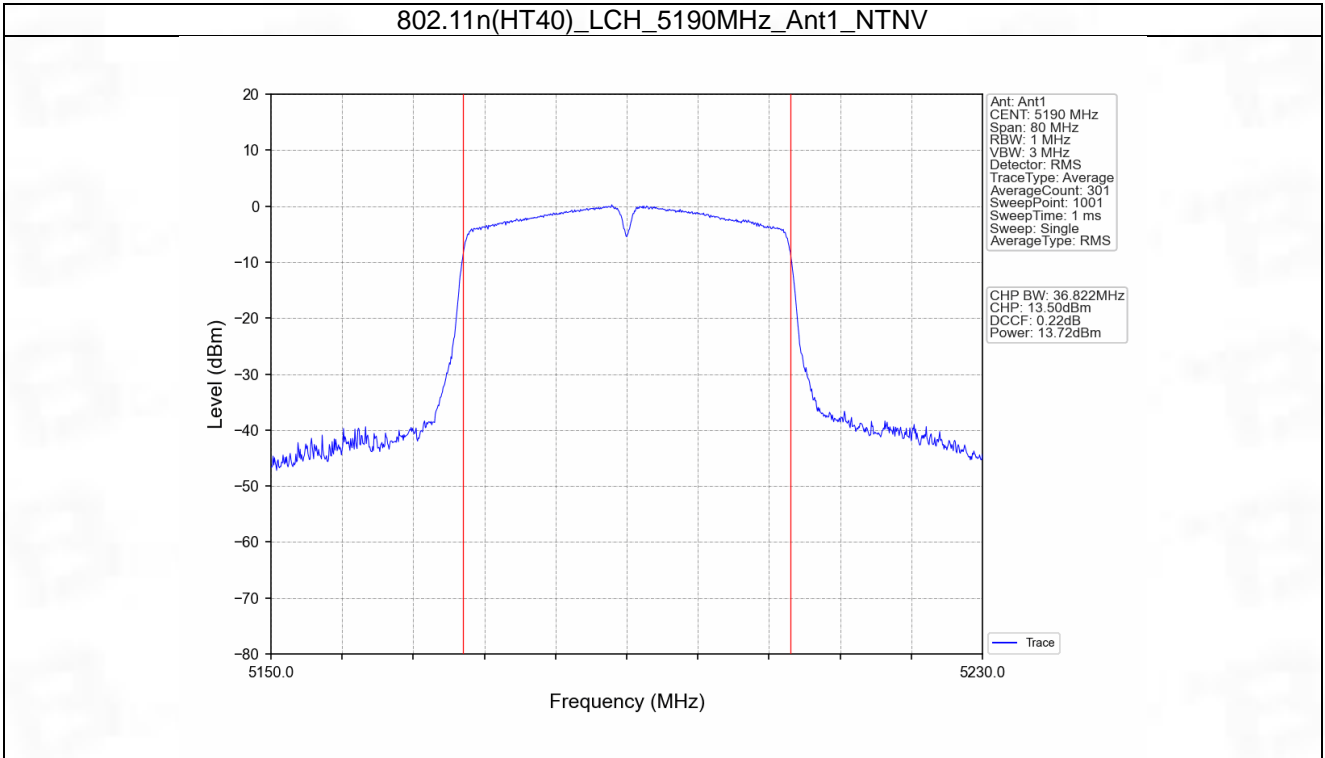


802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV

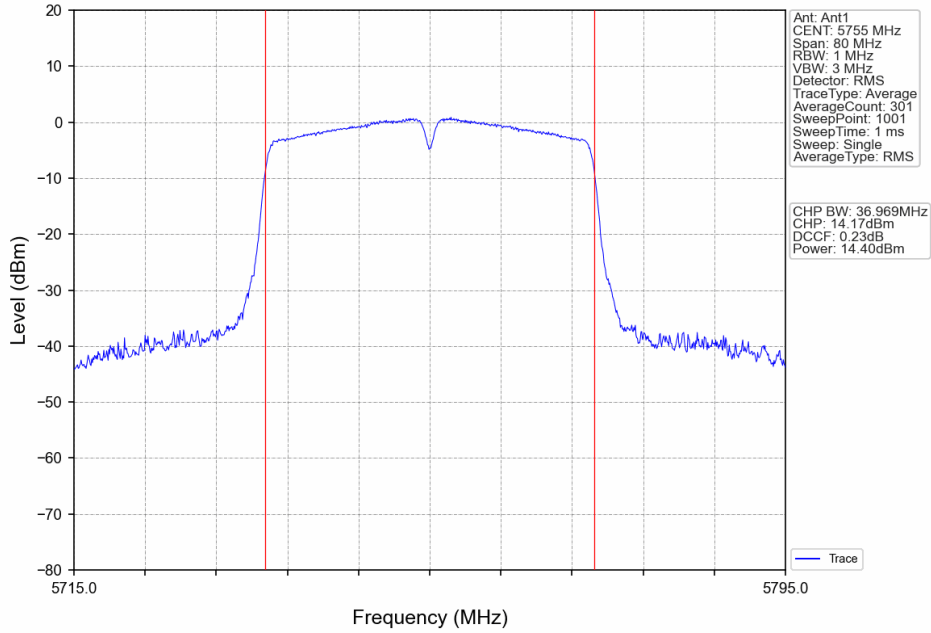


802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

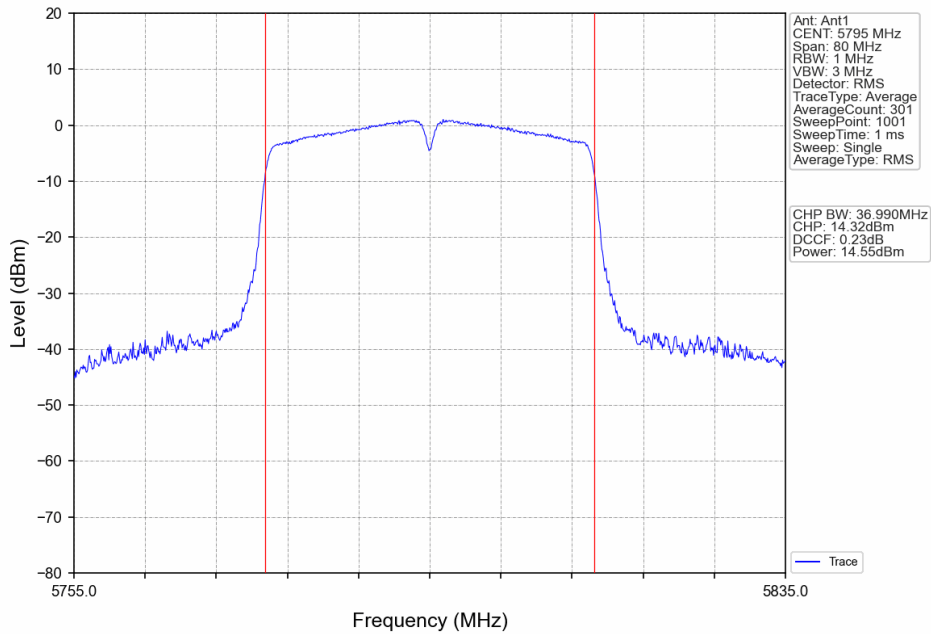




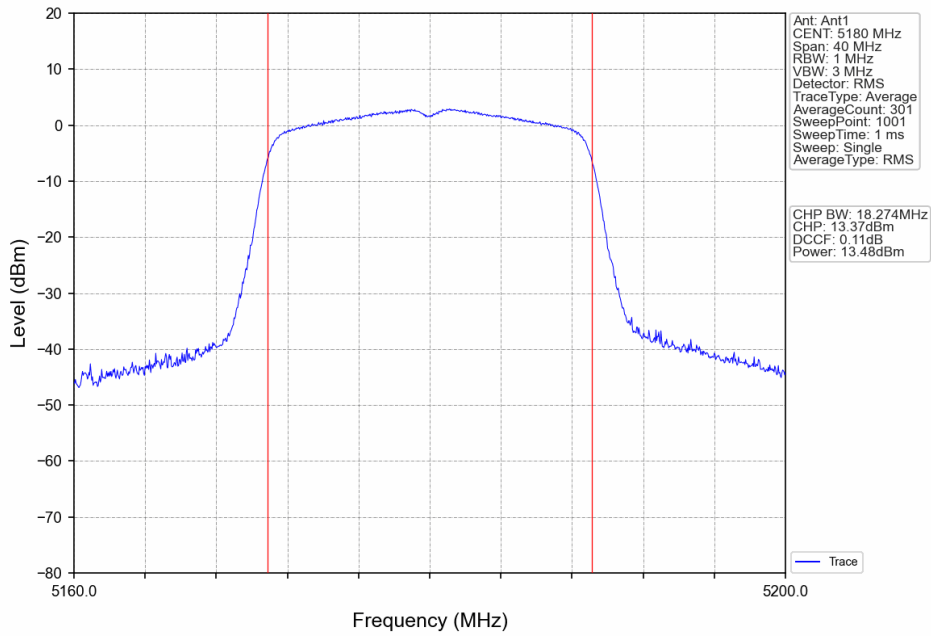
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



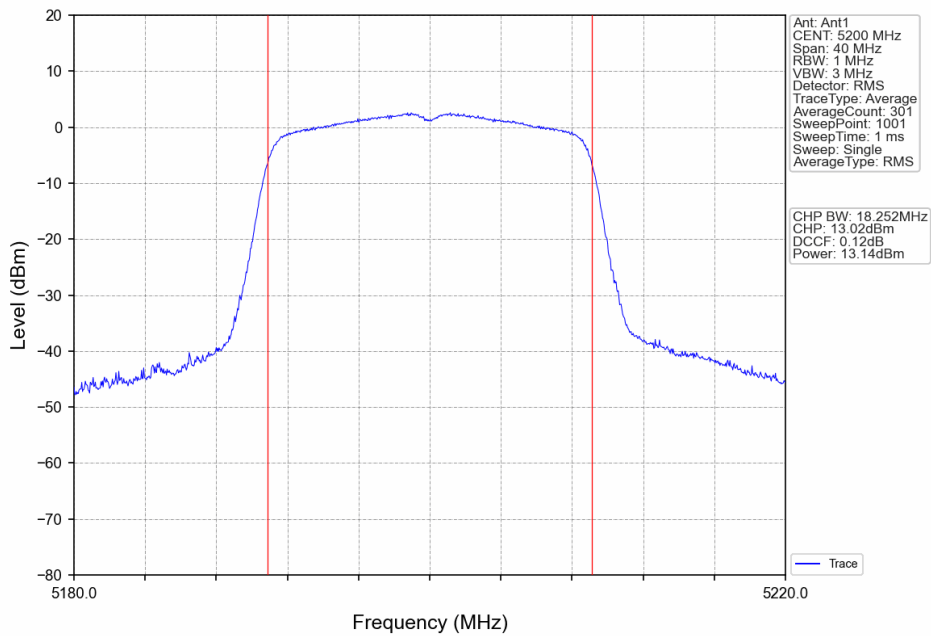
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



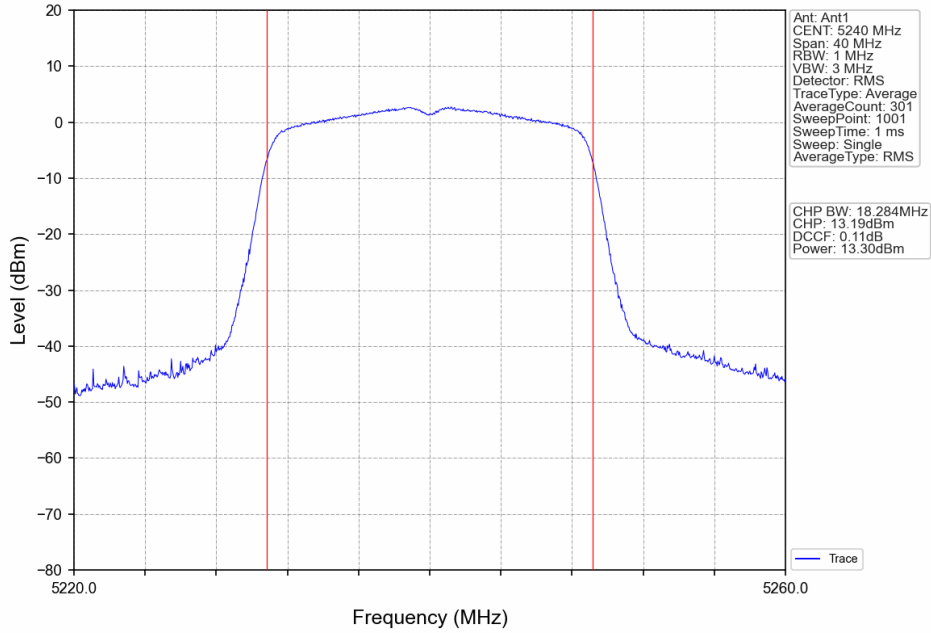
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



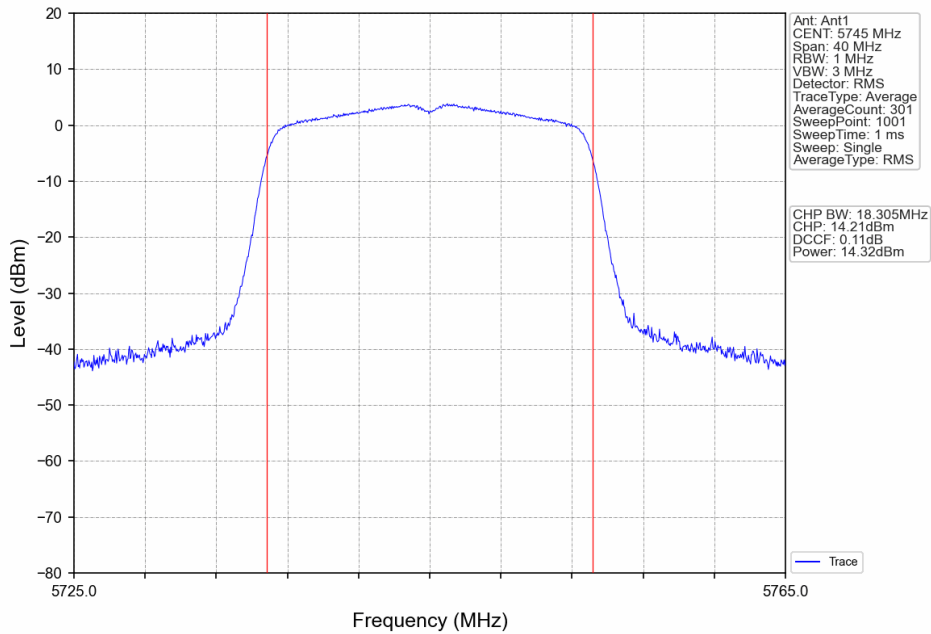
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV

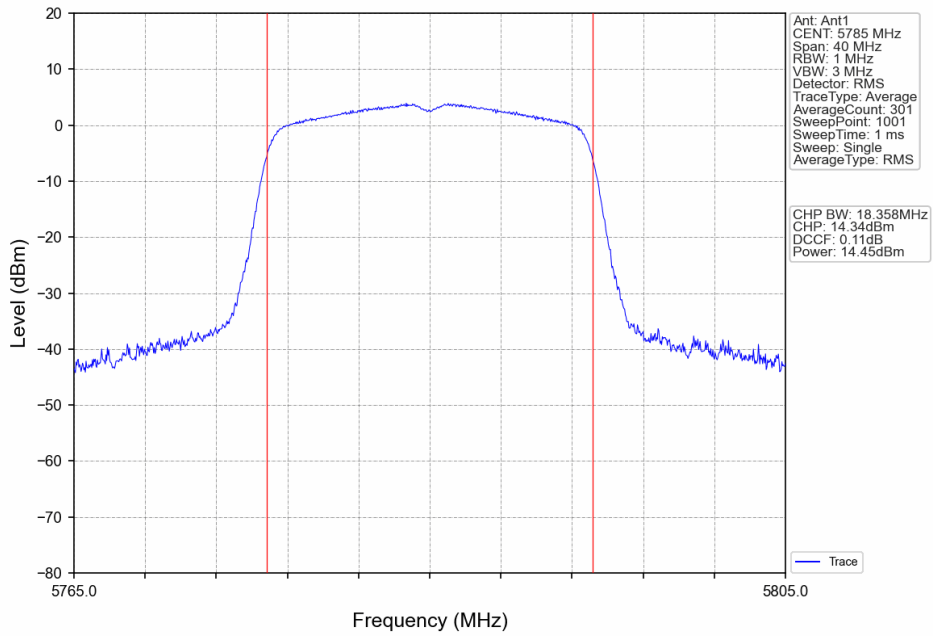


802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV

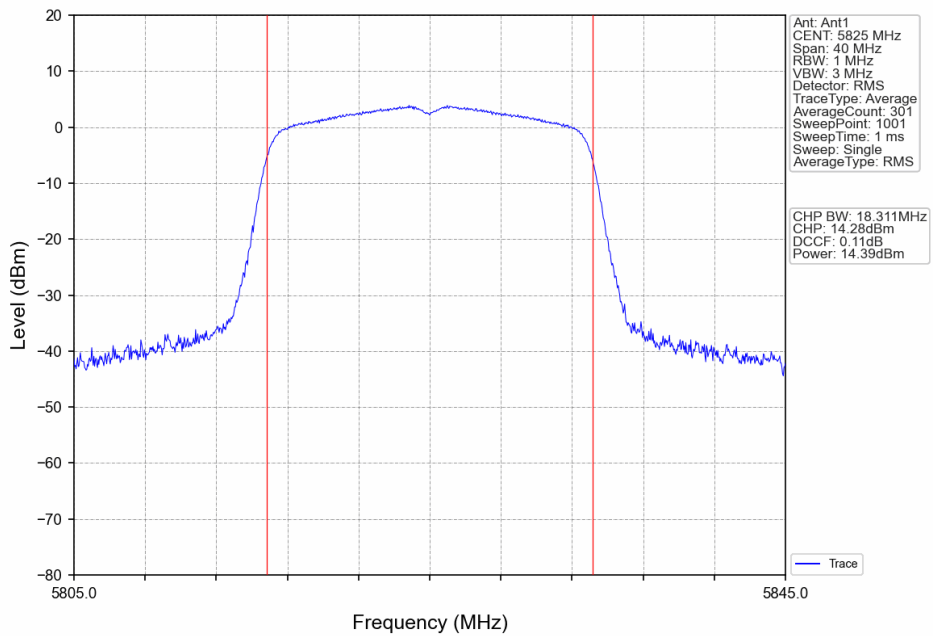




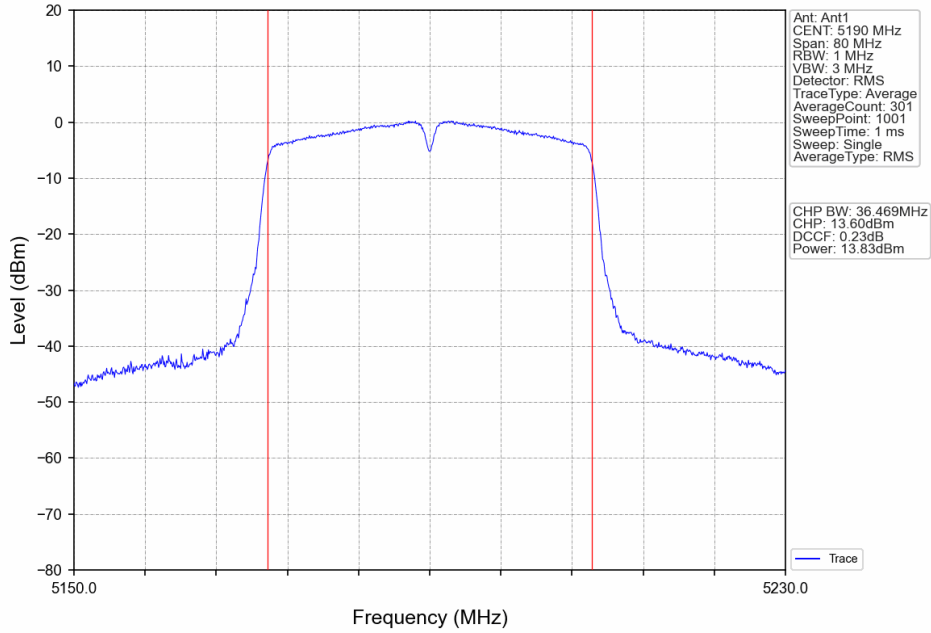
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



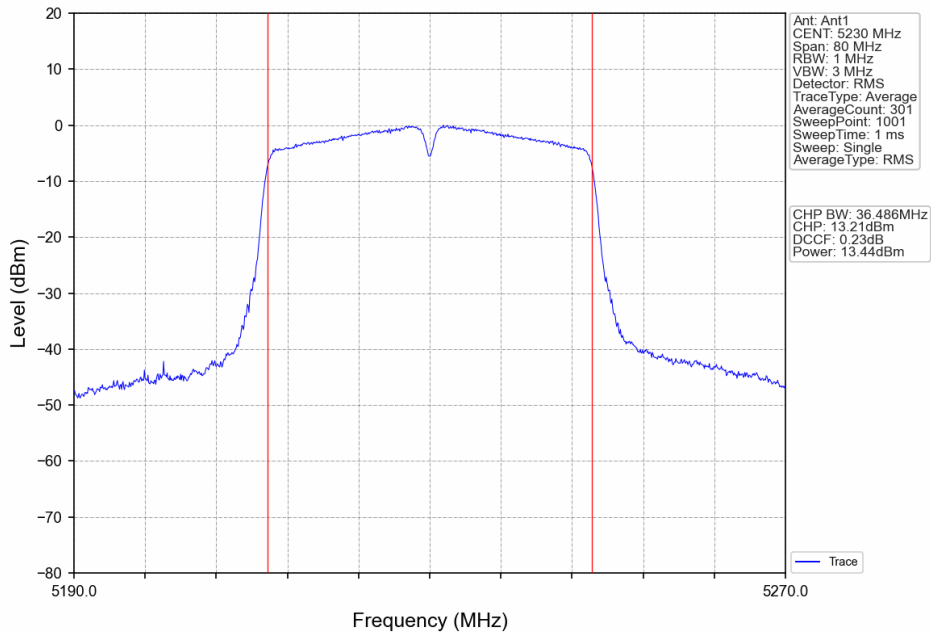
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



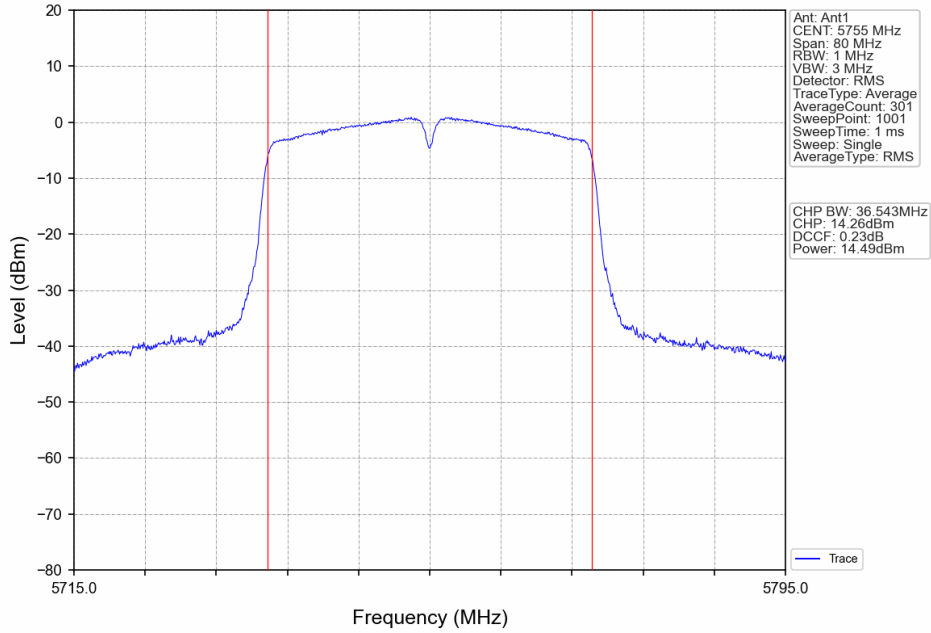
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



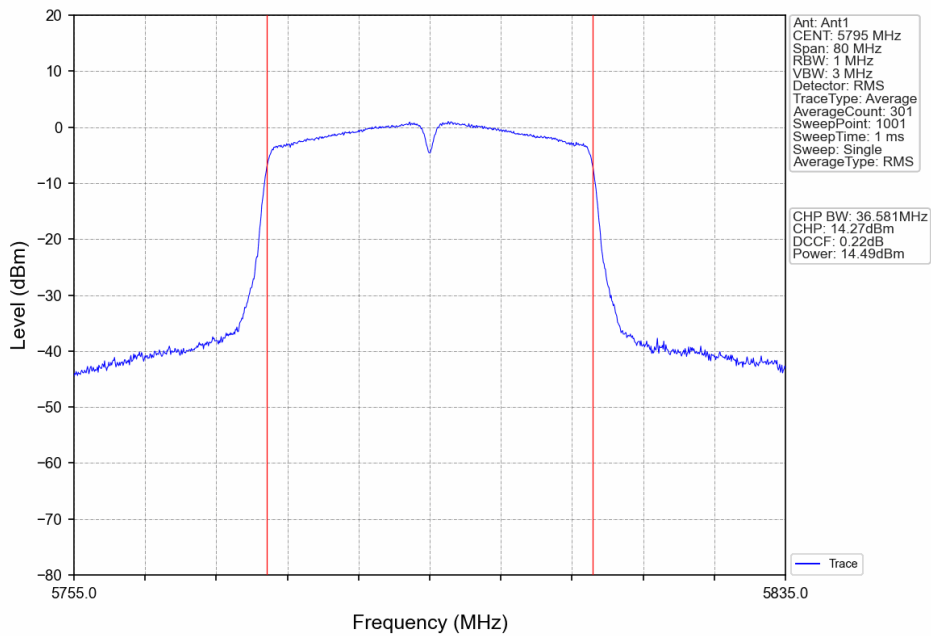
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



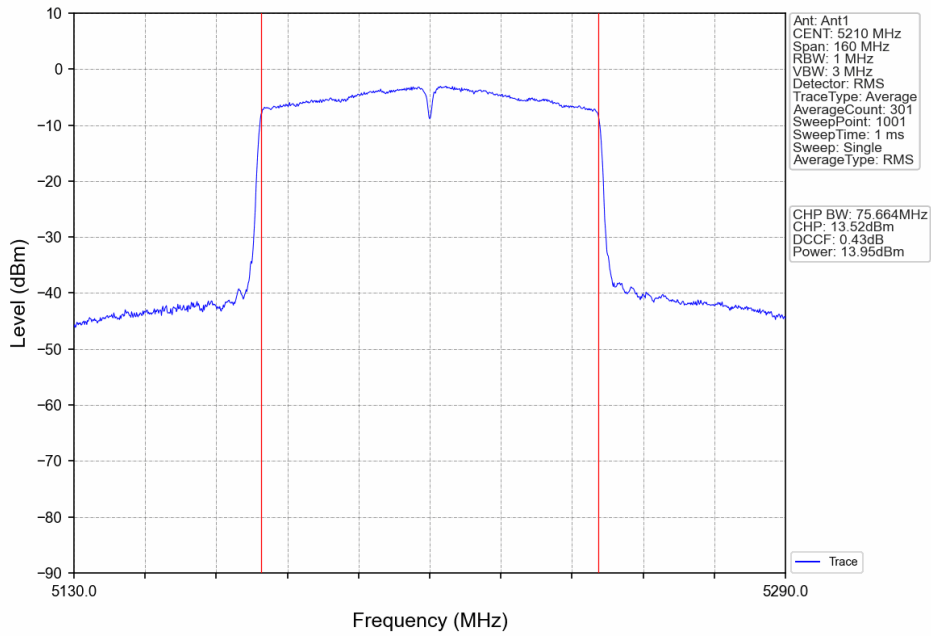
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



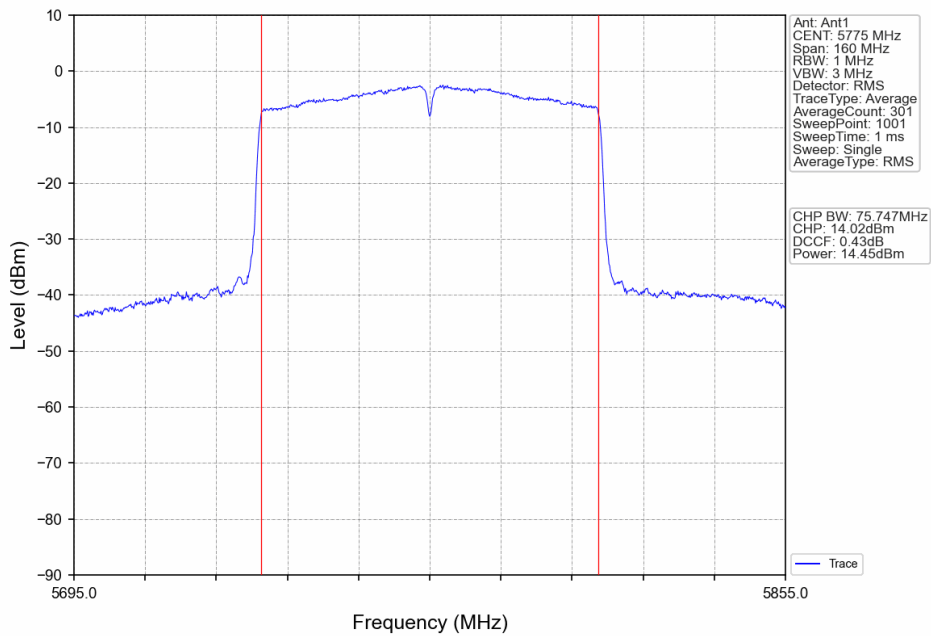
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



## 4. Maximum Power Spectral Density

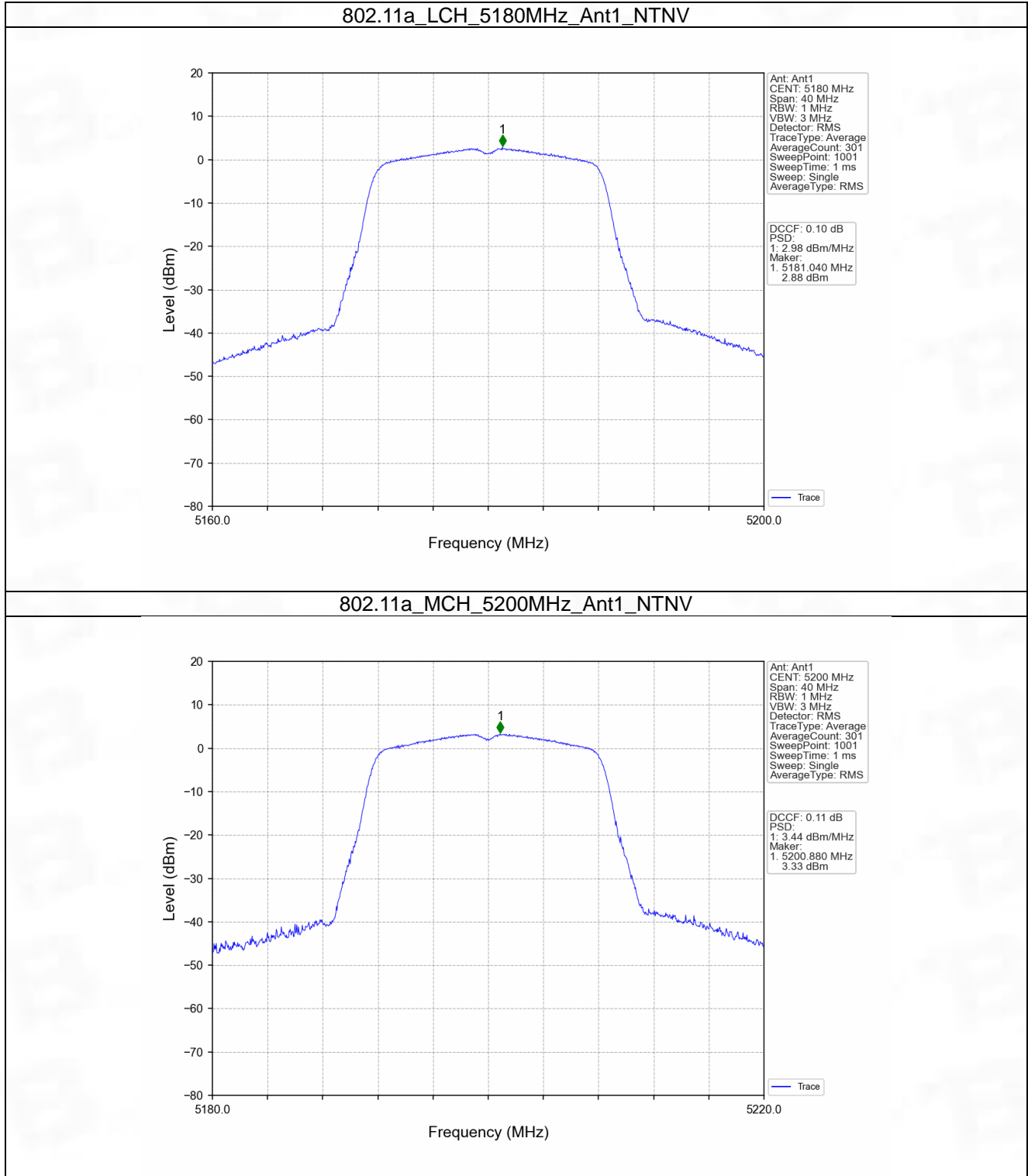
### 4.1 PSD

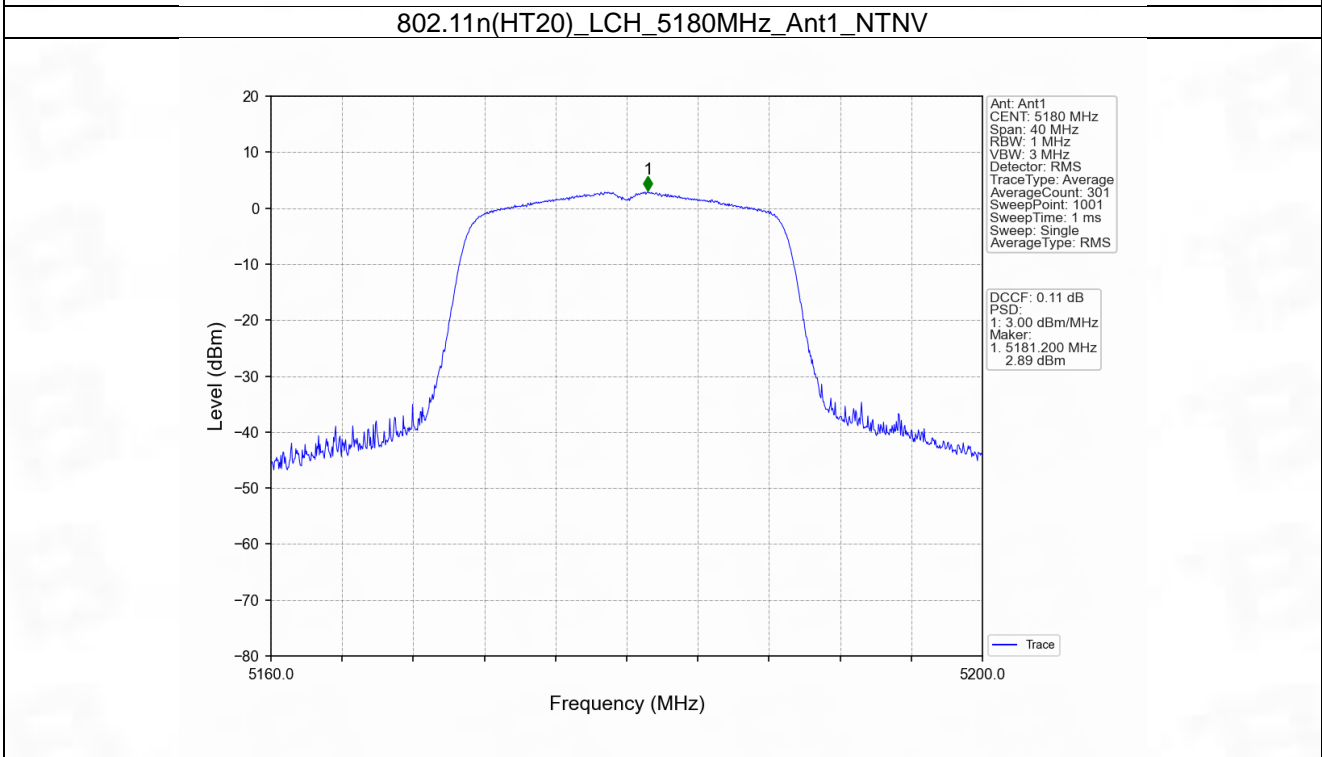
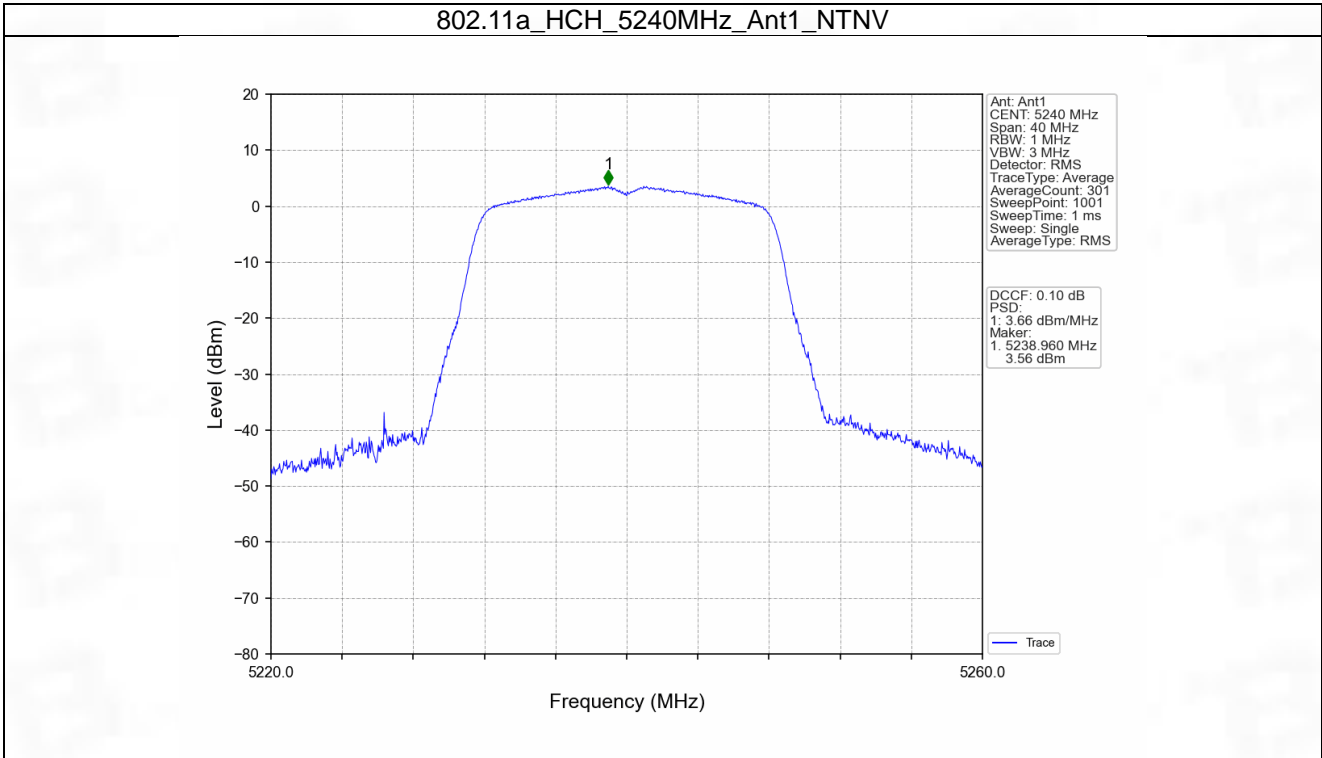
#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	2.98	<=11	Pass
		5200	3.44	<=11	Pass
		5240	3.66	<=11	Pass
802.11n (HT20)	SISO	5180	3.00	<=11	Pass
		5200	3.21	<=11	Pass
		5240	3.48	<=11	Pass
802.11n (HT40)	SISO	5190	0.32	<=11	Pass
		5230	0.51	<=11	Pass
802.11ac (VHT20)	SISO	5180	3.05	<=11	Pass
		5200	2.67	<=11	Pass
		5240	2.95	<=11	Pass
802.11ac (VHT40)	SISO	5190	0.52	<=11	Pass
		5230	-0.01	<=11	Pass
802.11ac (VHT80)	SISO	5210	-2.55	<=11	Pass

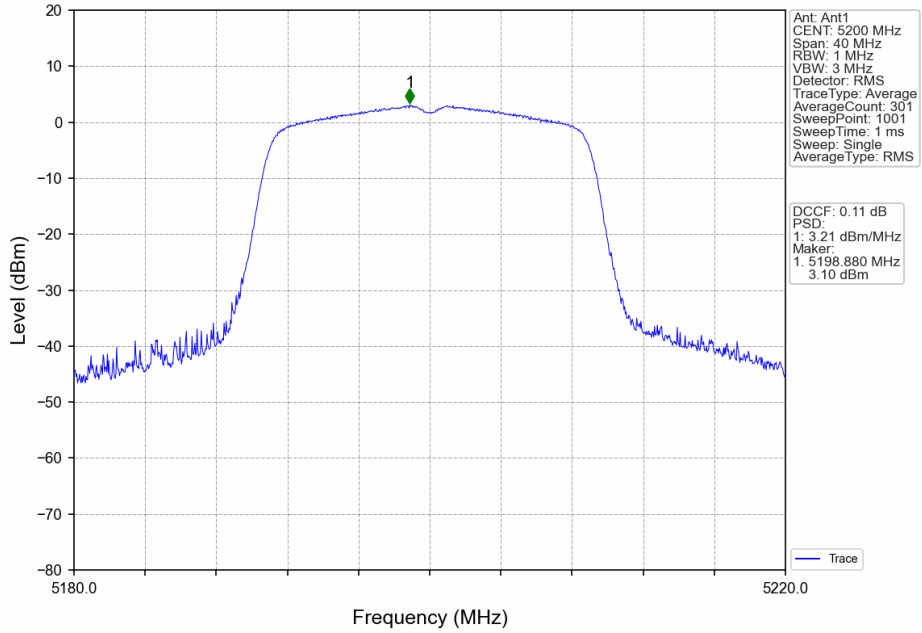
Note1: Antenna Gain: Ant1: 2.00dBi;

### 4.1.2 Test Graph

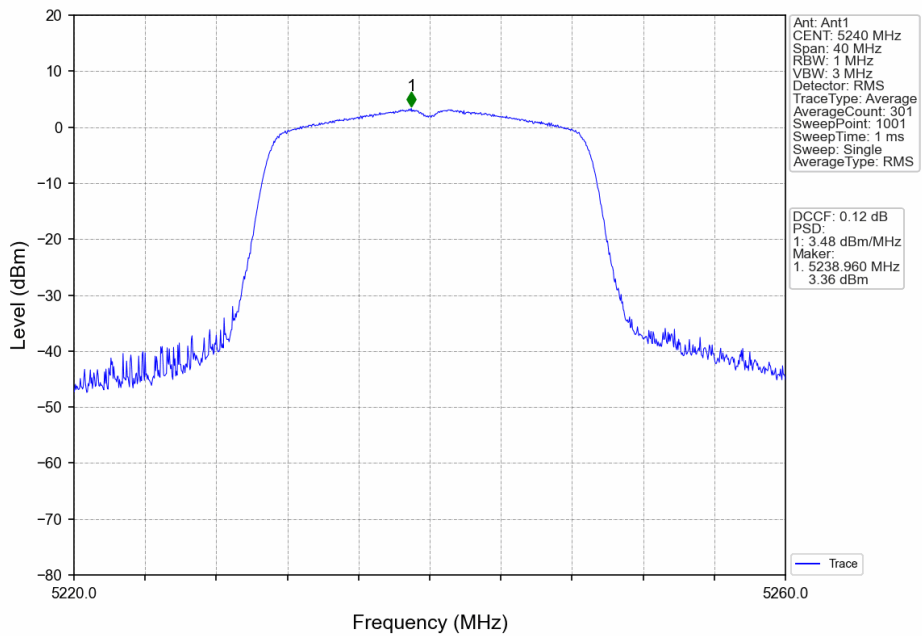




802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV

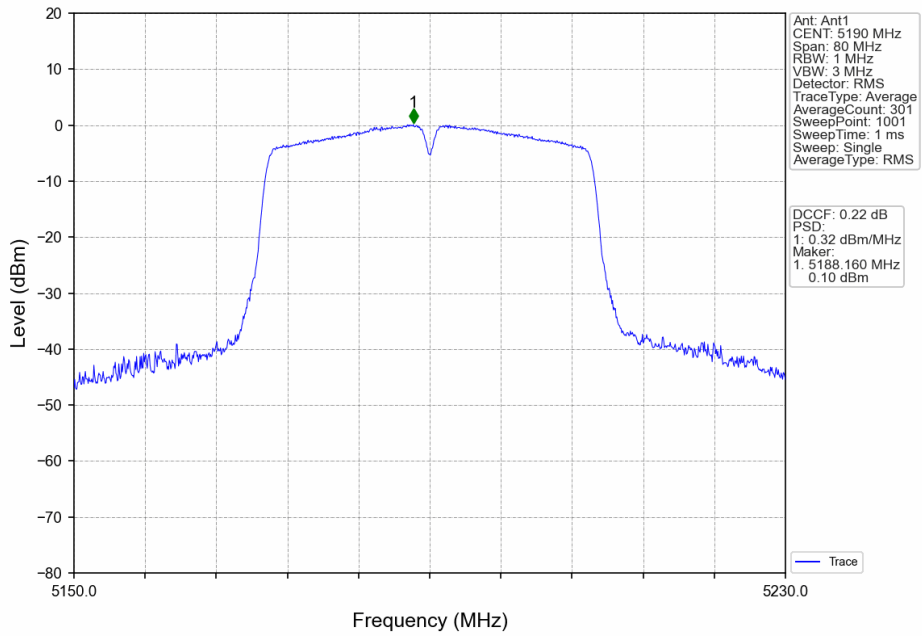


802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

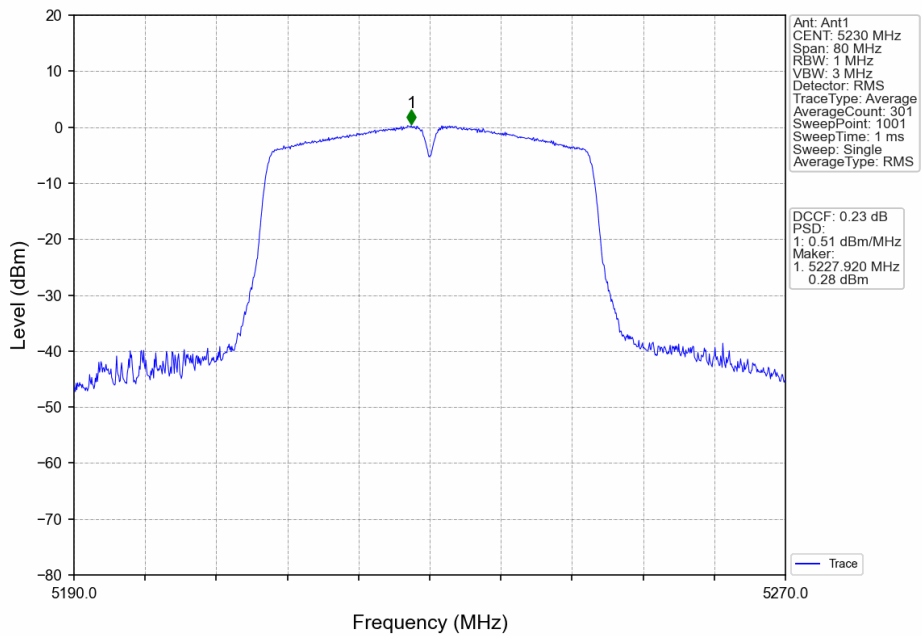




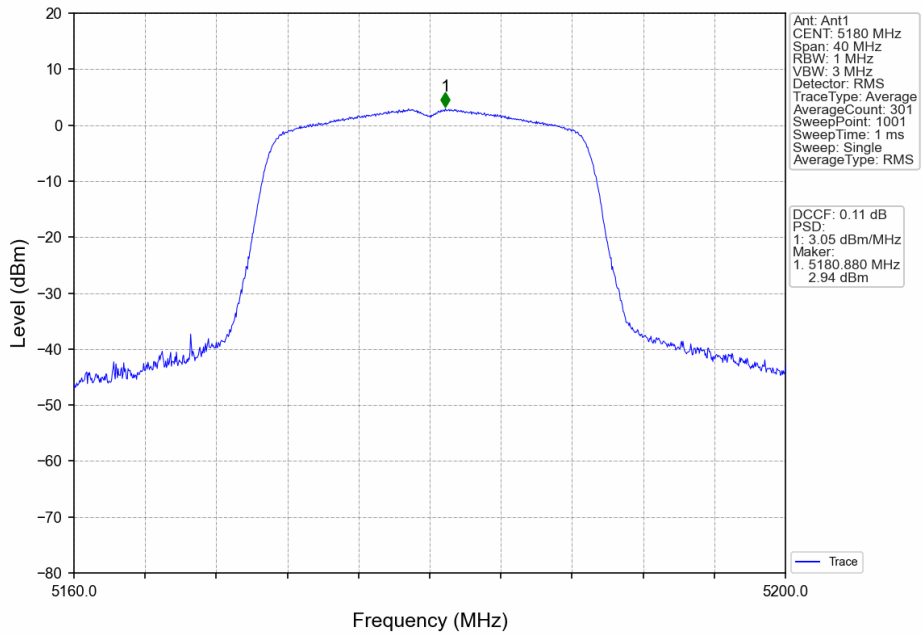
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



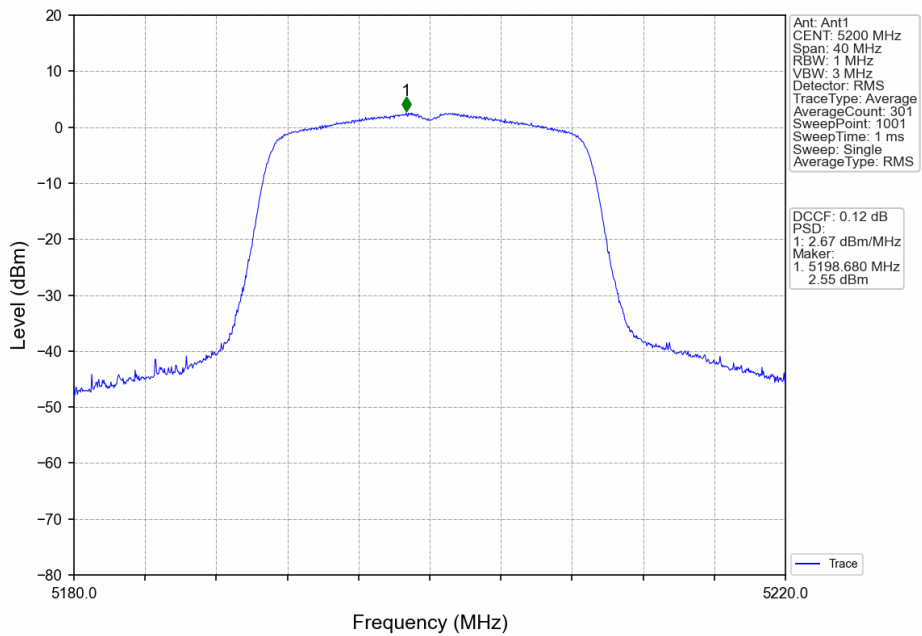
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



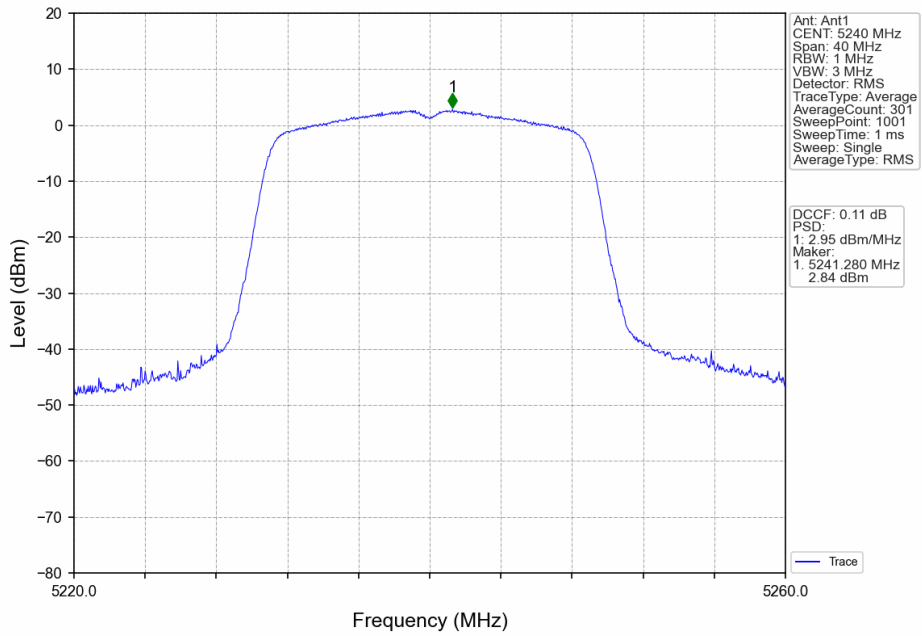
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



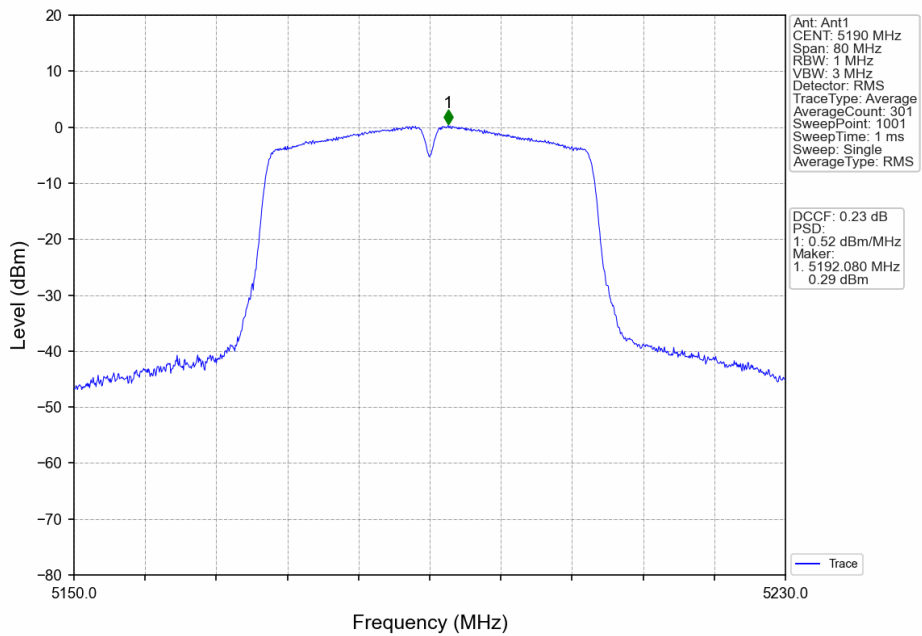
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



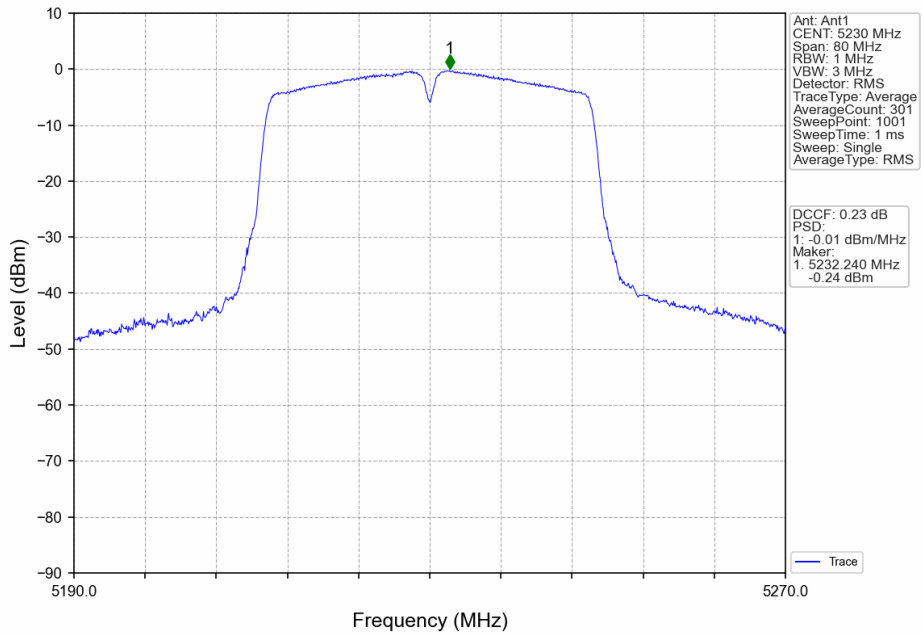
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



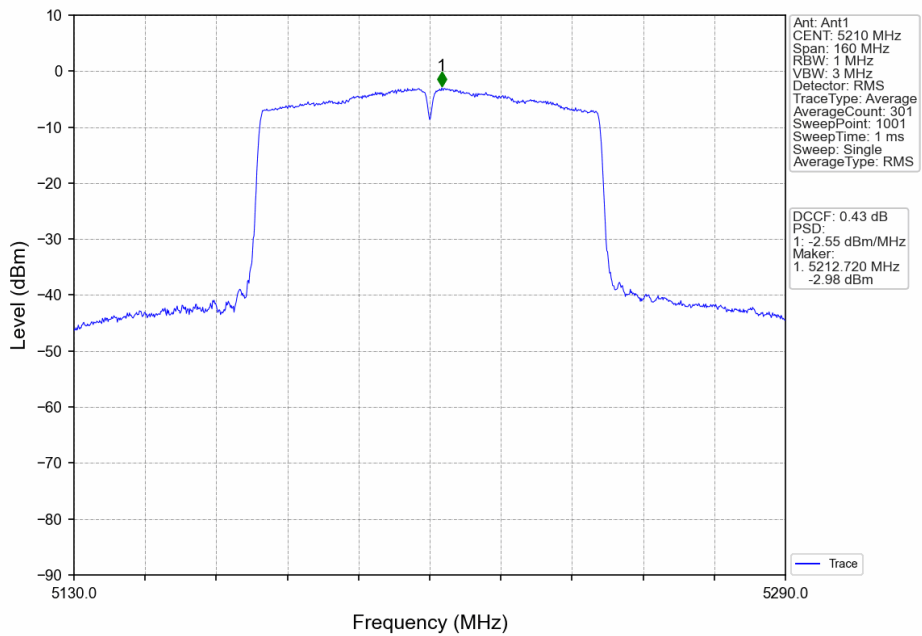
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



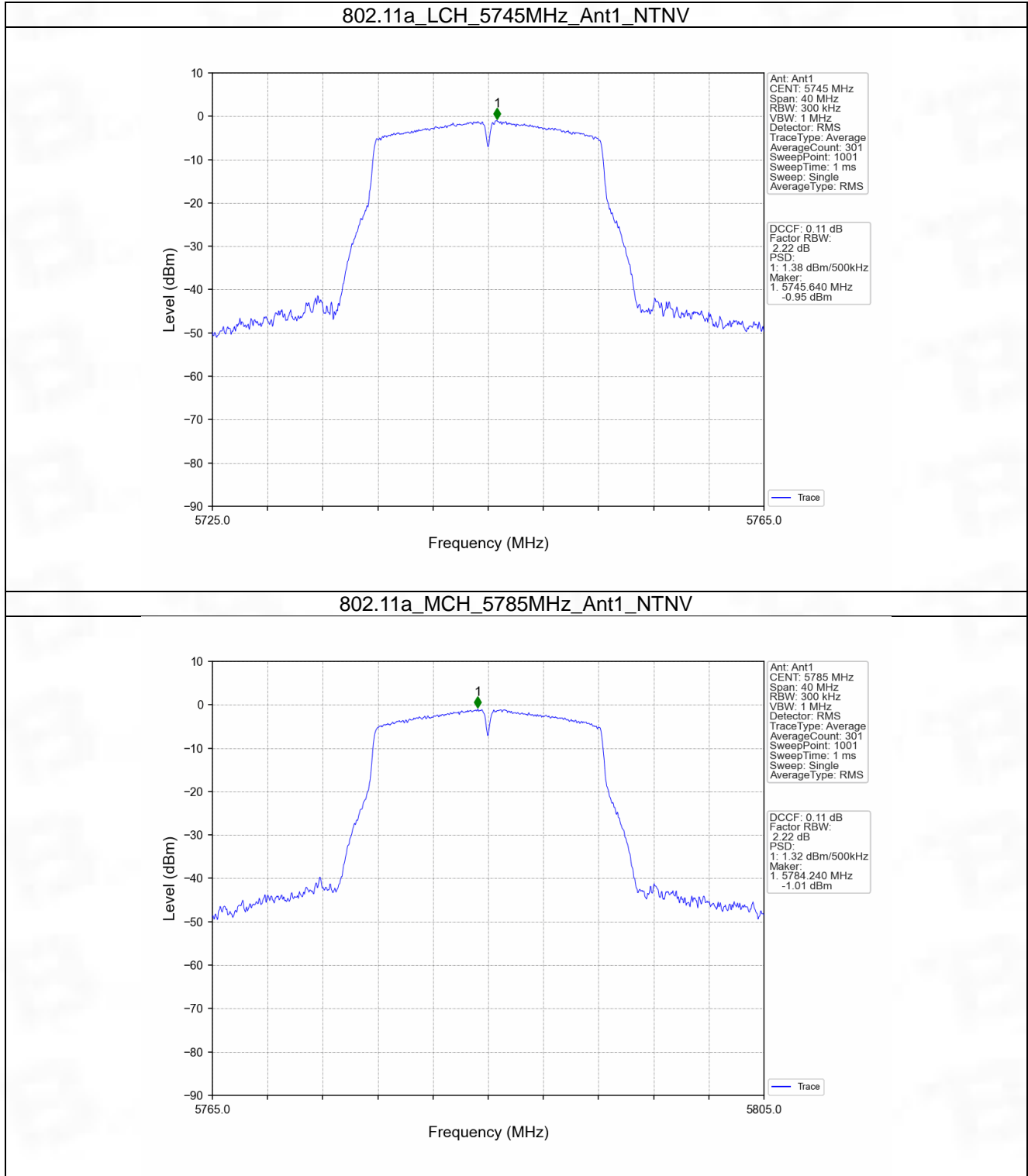
## 4.2 PSD-Band3

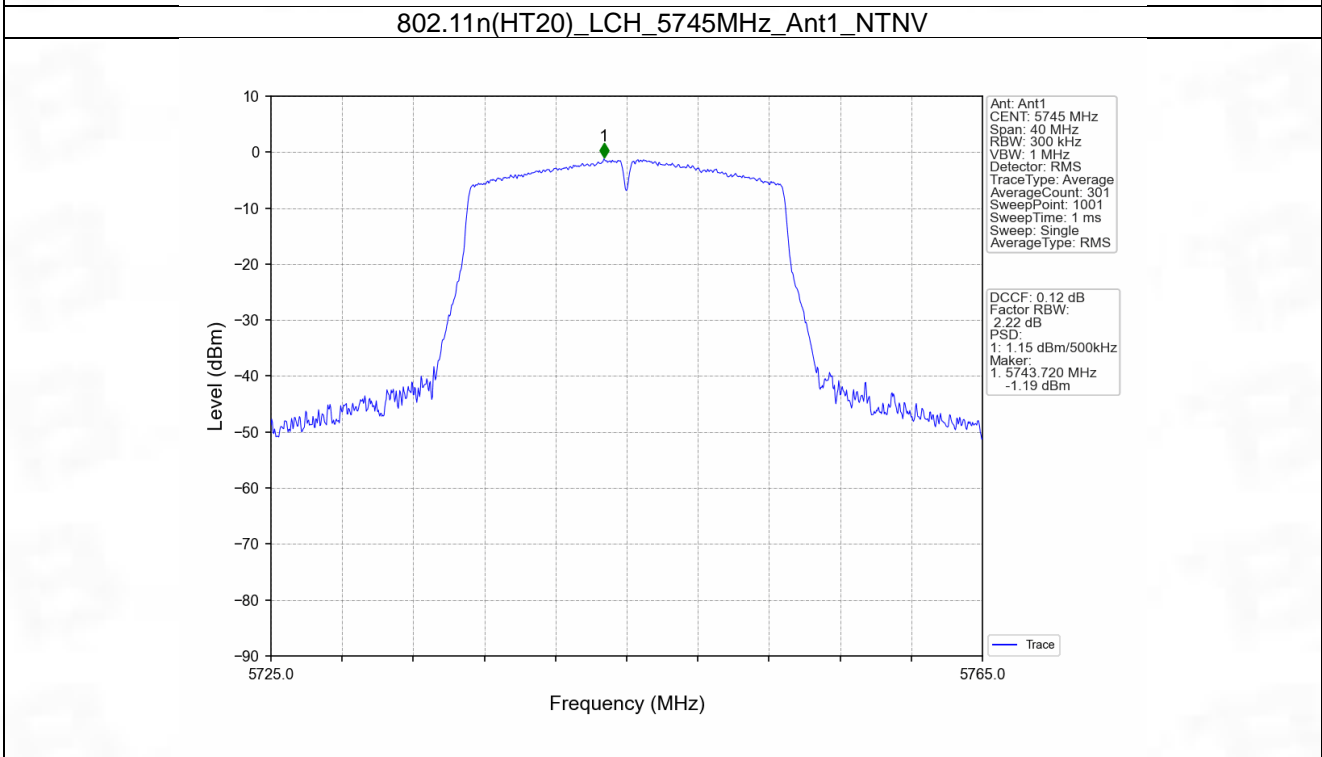
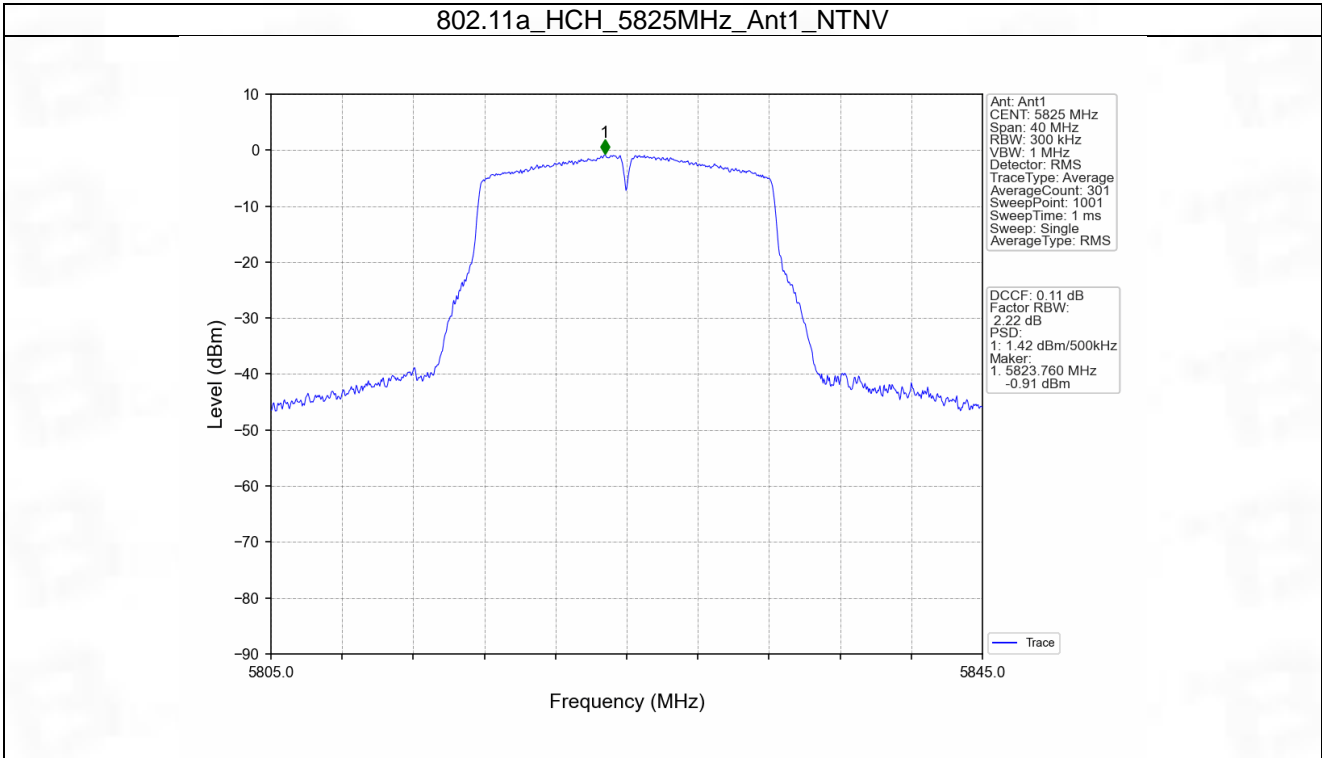
### 4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.38	<=30	Pass
		5785	1.32	<=30	Pass
		5825	1.42	<=30	Pass
802.11n (HT20)	SISO	5745	1.15	<=30	Pass
		5785	1.26	<=30	Pass
		5825	1.13	<=30	Pass
802.11n (HT40)	SISO	5755	-1.87	<=30	Pass
		5795	-1.68	<=30	Pass
802.11ac (VHT20)	SISO	5745	1.04	<=30	Pass
		5785	1.22	<=30	Pass
		5825	1.17	<=30	Pass
802.11ac (VHT40)	SISO	5755	-1.70	<=30	Pass
		5795	-1.82	<=30	Pass
802.11ac (VHT80)	SISO	5775	-5.01	<=30	Pass

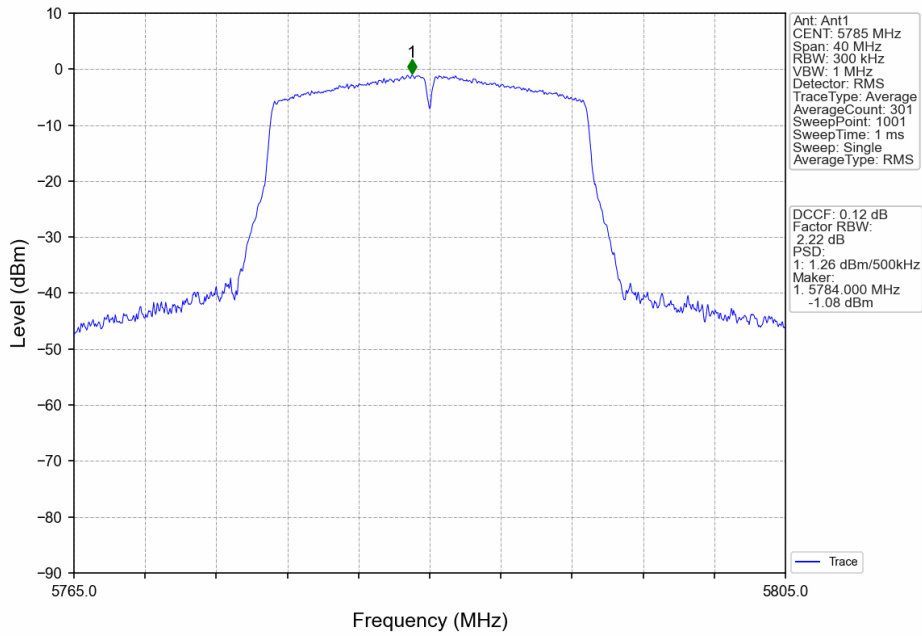
Note1: Antenna Gain: Ant1: 2.00dBi;

### 4.2.2 Test Graph

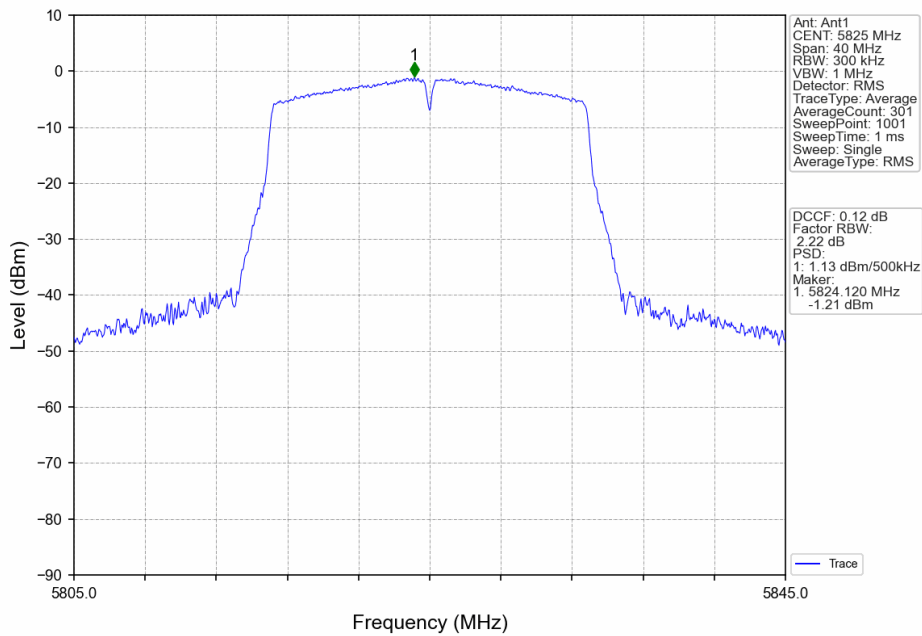




802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV

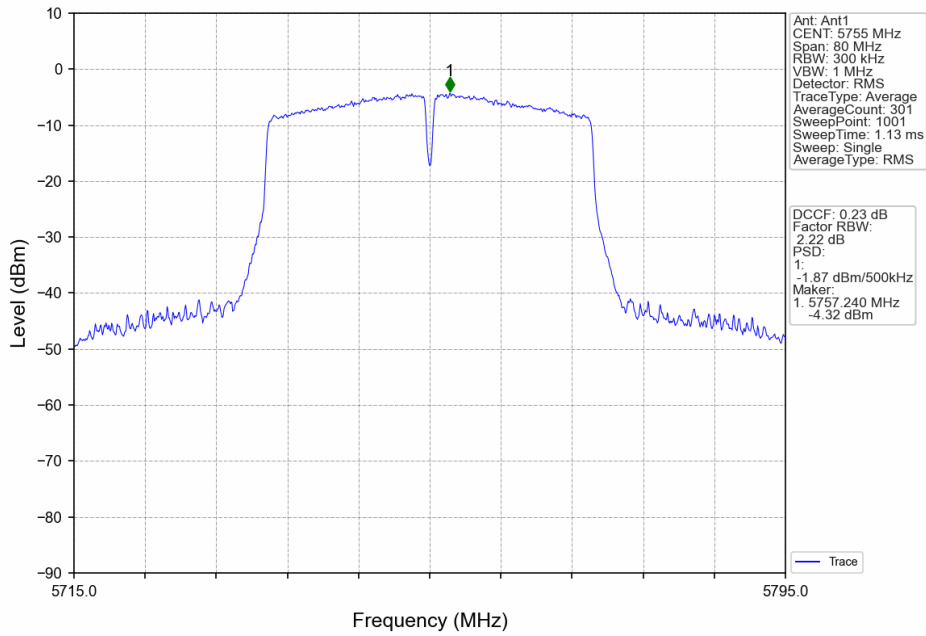


802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

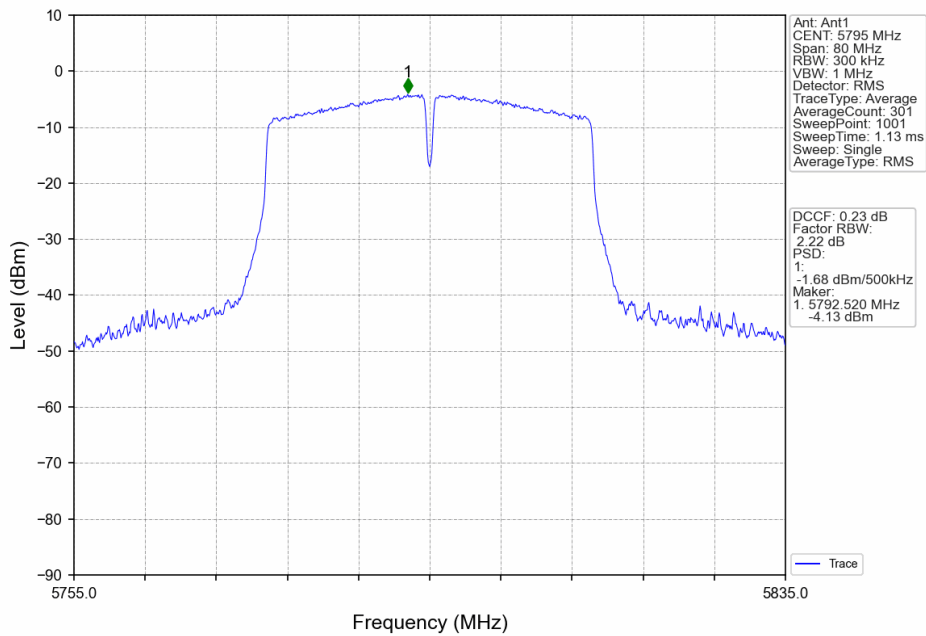




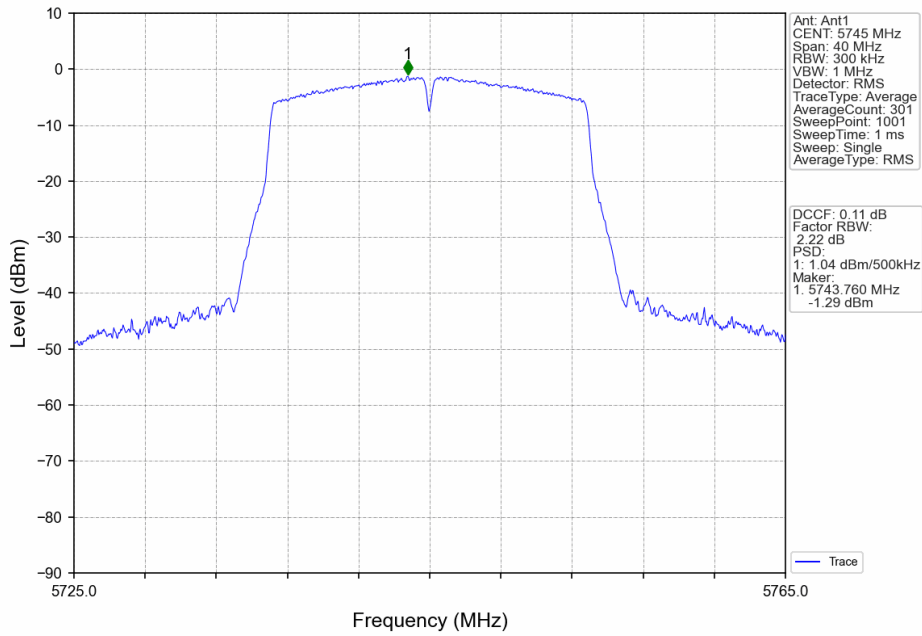
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



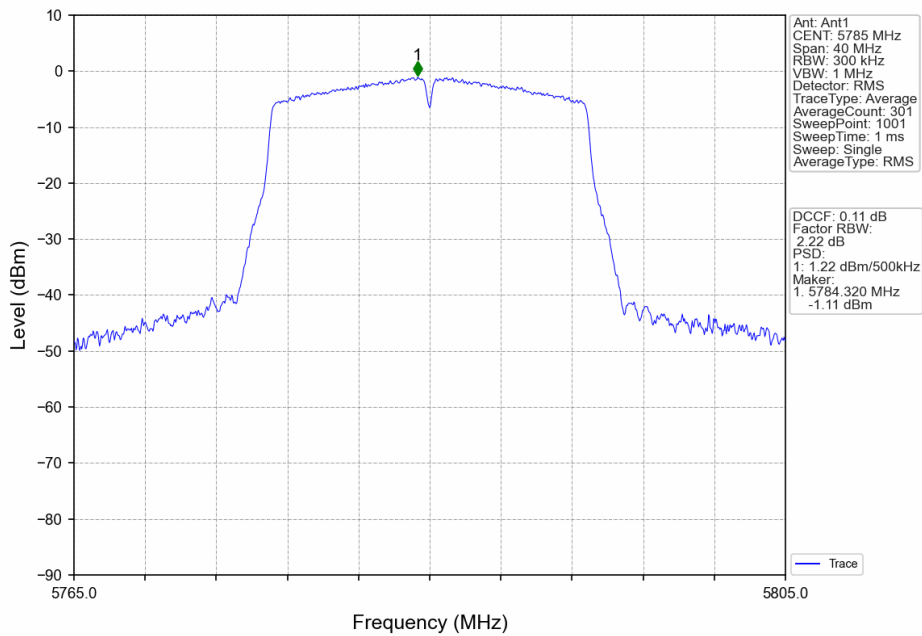
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



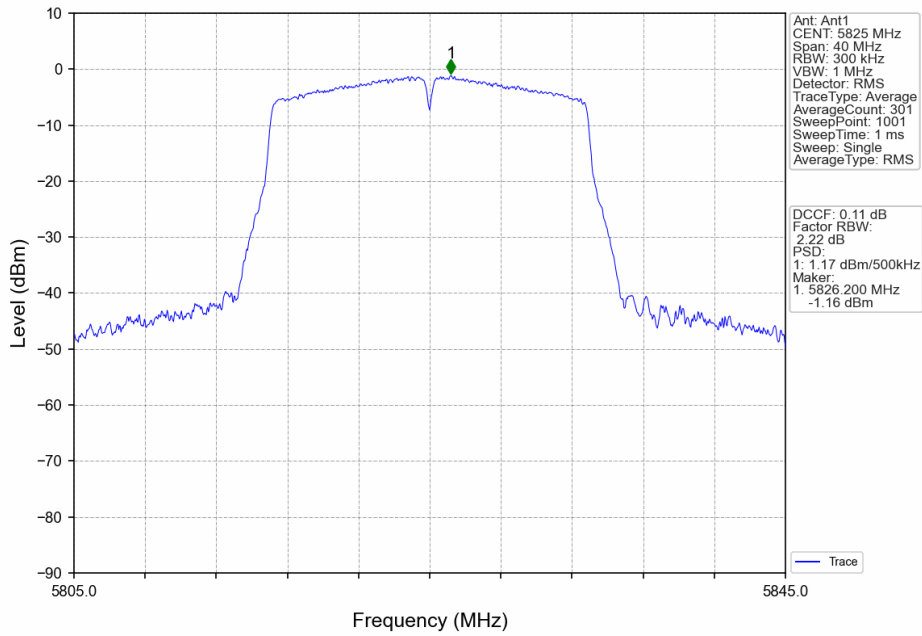
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

