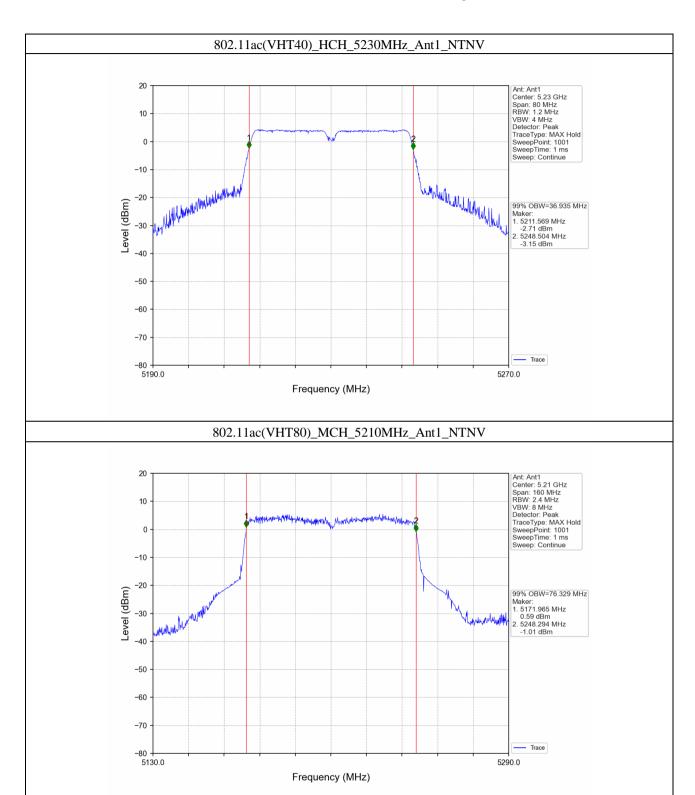


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2.2 26dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	A 4	26dB Bandwidth (MHz)	Verdict
			Ant	Result	
	SISO	5180	1	32.901	Pass
802.11a		5200	1	32.370	Pass
		5240	1	34.402	Pass
002.11		5180	1	39.495	Pass
802.11n (HT20)	SISO	5200	1	37.811	Pass
(11120)		5240	1	39.740	Pass
802.11n	SISO	5190	1	60.649	Pass
(HT40)		5230	1	56.271	Pass
	SISO	5180	1	34.106	Pass
802.11ac (VHT20)		5200	1	38.965	Pass
(V11120)		5240	1	38.583	Pass
802.11ac	SISO	5190	1	58.863	Pass
(VHT40)		5230	1	61.421	Pass
802.11ac (VHT80)	SISO	5210	1	92.011	Pass



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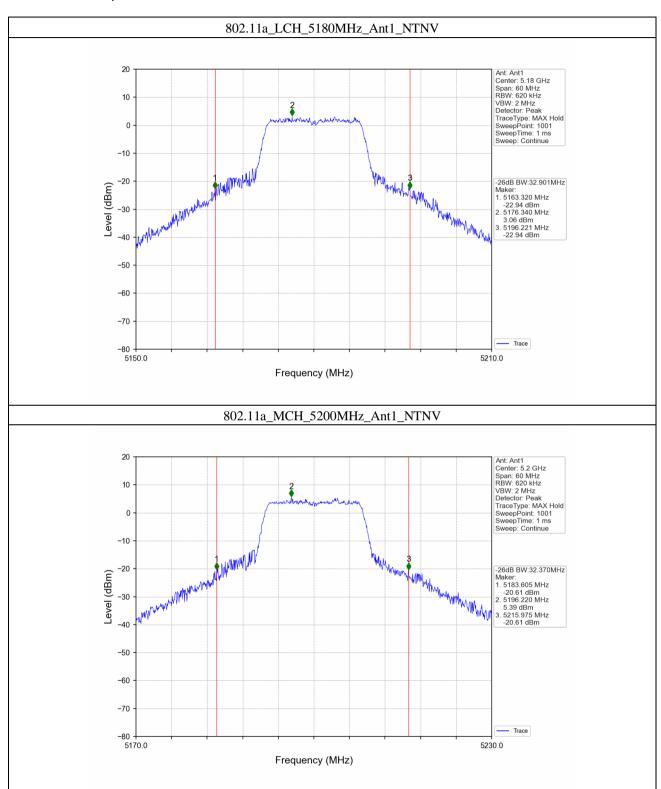
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2.2.2 Test Graph

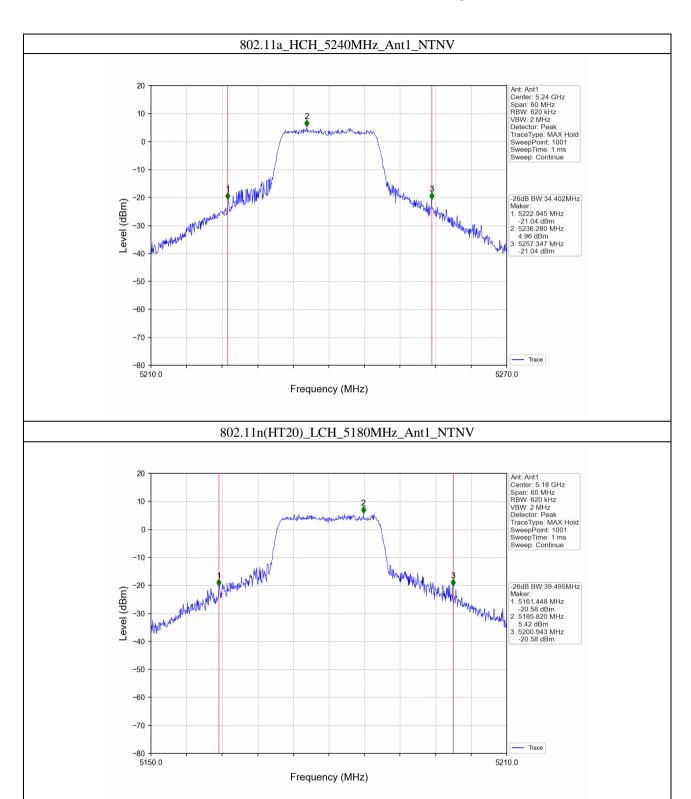






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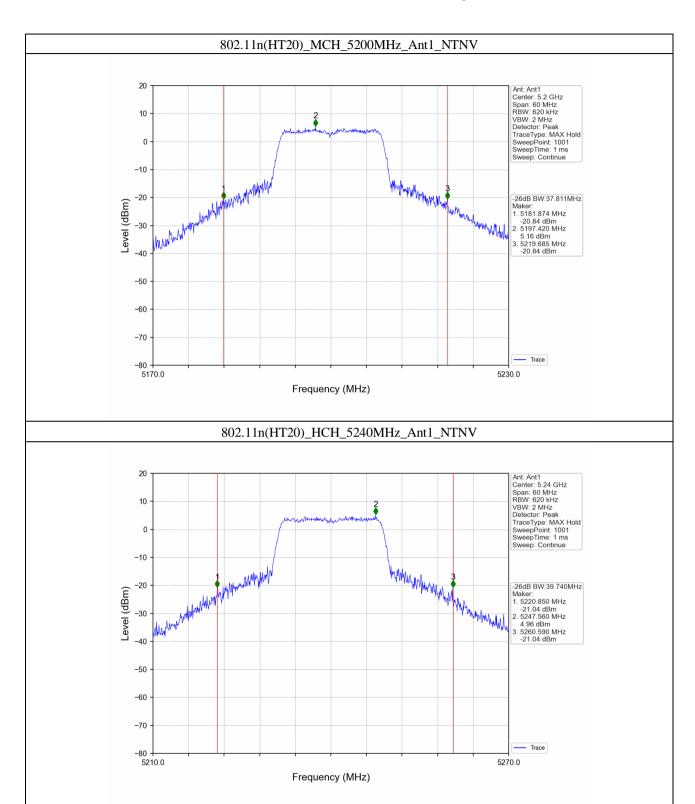
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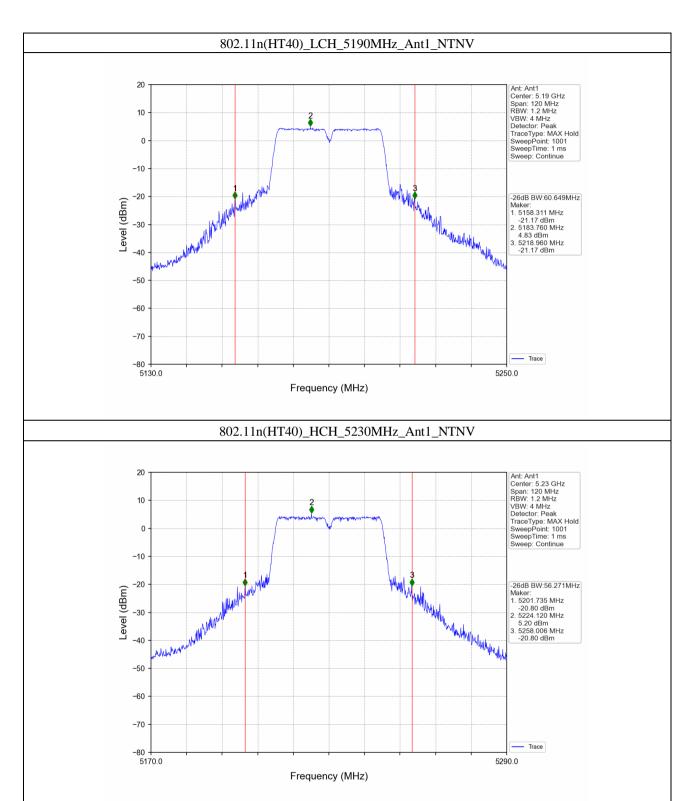






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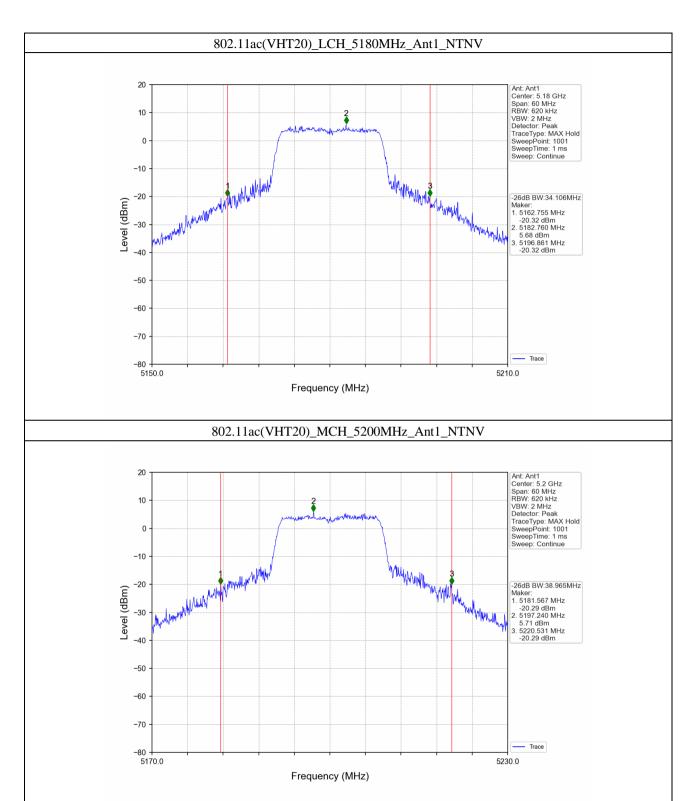






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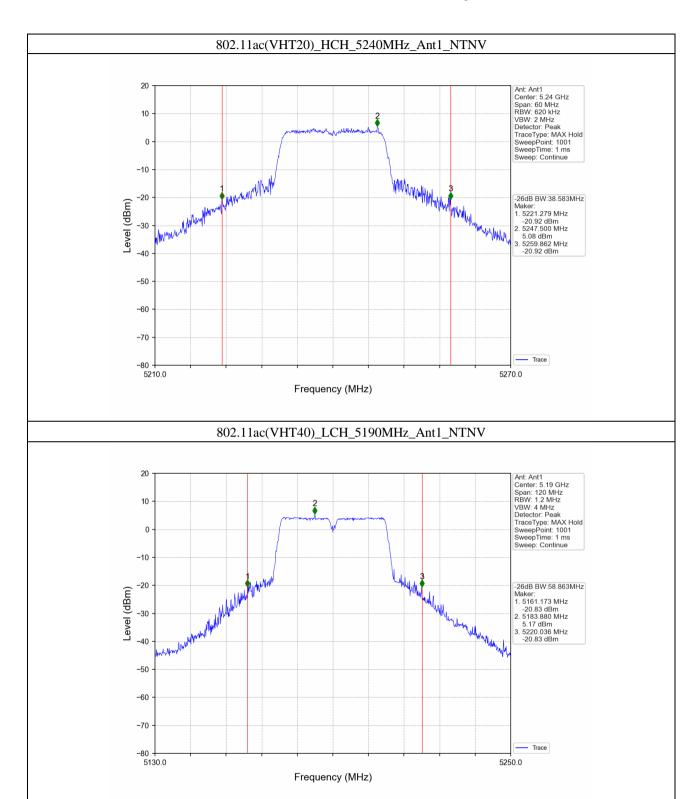






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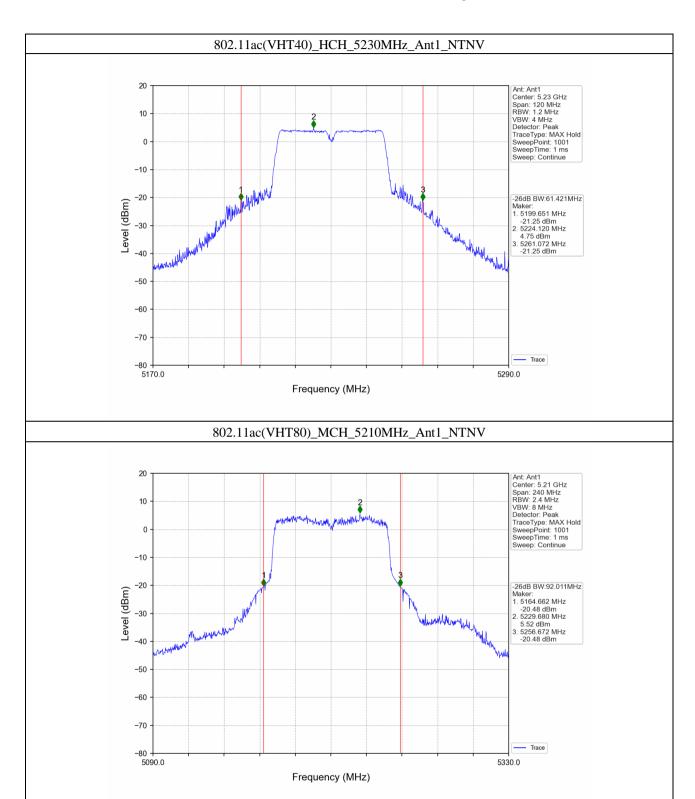






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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX	Frequency	Maximum AV Conduct	Wandint	
Mode	Type	(MHz)	Ant1	Limit	Verdict
802.11a		5180	10.95	<=23.98	Pass
	SISO	5200	10.51	<=23.98	Pass
		5240	10.32	<=23.98	Pass
222		5180	10.91	<=23.98	Pass
802.11n (HT20)	SISO	5200	10.65	<=23.98	Pass
(11120)		5240	10.57	<=23.98	Pass
802.11n	SISO	5190	9.59	<=23.98	Pass
(HT40)		5230	9.72	<=23.98	Pass
802.11ac (VHT20)	SISO	5180	10.85	<=23.98	Pass
		5200	10.76	<=23.98	Pass
		5240	10.57	<=23.98	Pass
802.11ac	SISO	5190	9.63	<=23.98	Pass
(VHT40)		5230	9.34	<=23.98	Pass
802.11ac (VHT80)	SISO	5210	8.37	<=23.98	Pass
Note1: Antenna	Gain: Ant1:	-1dBi;			



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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX	Frequency	Maximum PSl	Verdict		
	Type	(MHz)	Ant1	Limit	verdict	
	SISO	5180	-2.85	<=11	Pass	
802.11a		5200	-0.73	<=11	Pass	
		5240	-0.92	<=11	Pass	
	SISO	5180	-0.62	<=11	Pass	
802.11n (HT20)		5200	-0.75	<=11	Pass	
(11120)		5240	-0.70	<=11	Pass	
802.11n	SISO	5190	-5.07	<=11	Pass	
(HT40)		5230	-4.85	<=11	Pass	
	SISO	5180	-0.67	<=11	Pass	
802.11ac (VHT20)		5200	-0.76	<=11	Pass	
(VH120)		5240	-0.93	<=11	Pass	
802.11ac	SISO	5190	-4.71	<=11	Pass	
(VHT40)		5230	-5.04	<=11	Pass	
802.11ac (VHT80)	SISO	5210	-8.76	<=11	Pass	
Note1: Antenna Gain: Ant1: -1dBi;						



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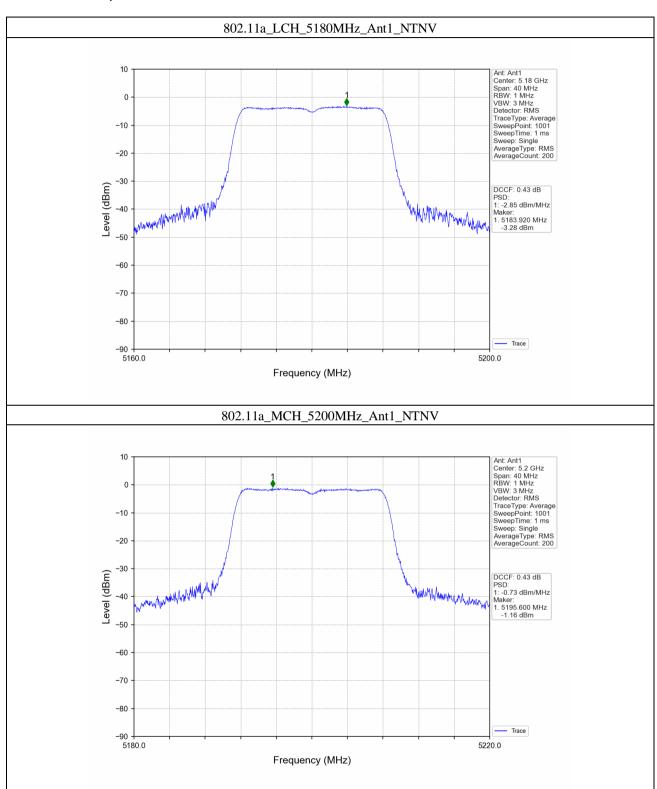
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4.1.2 Test Graph





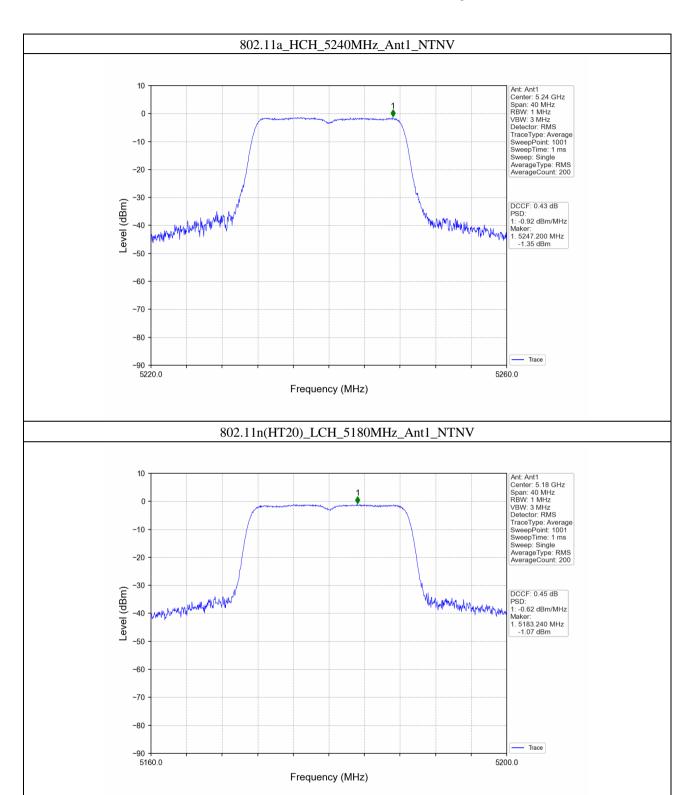
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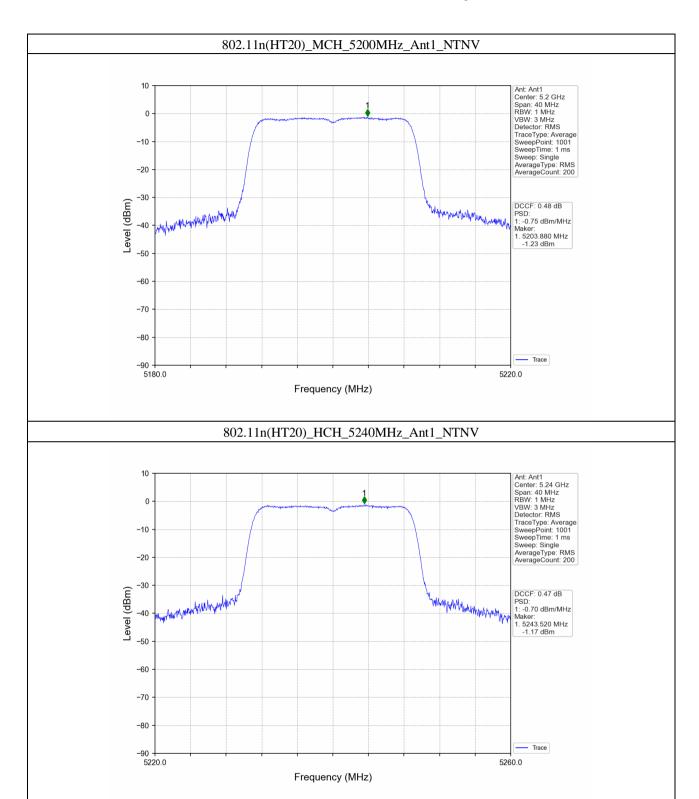






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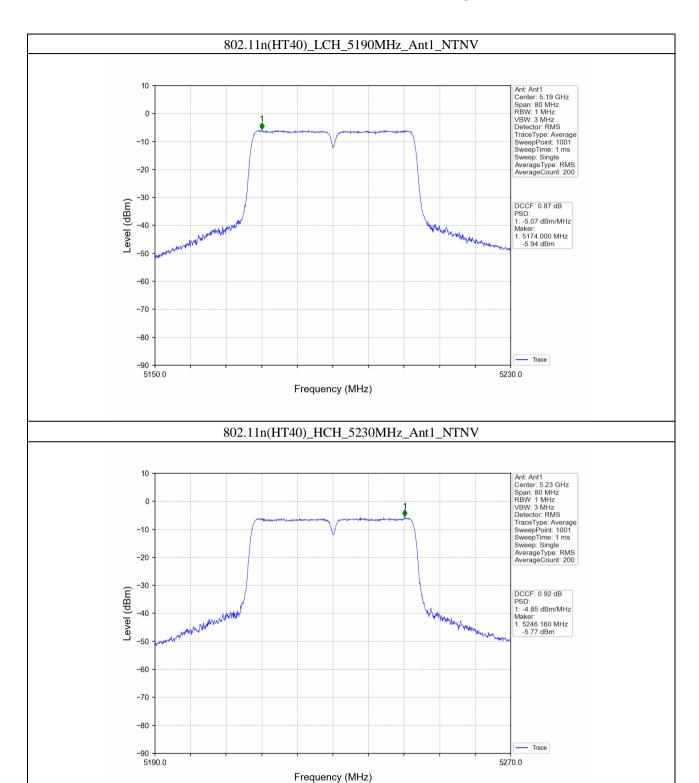
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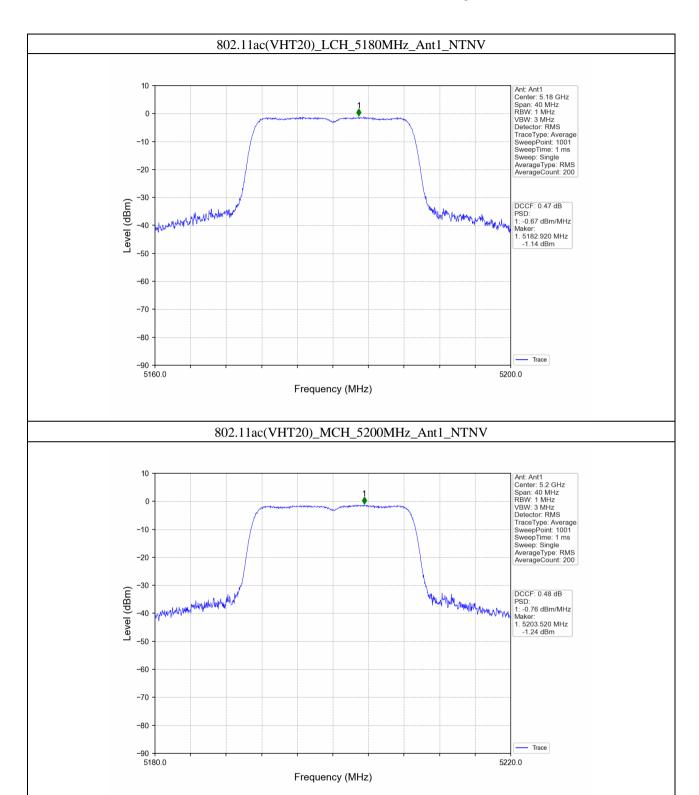






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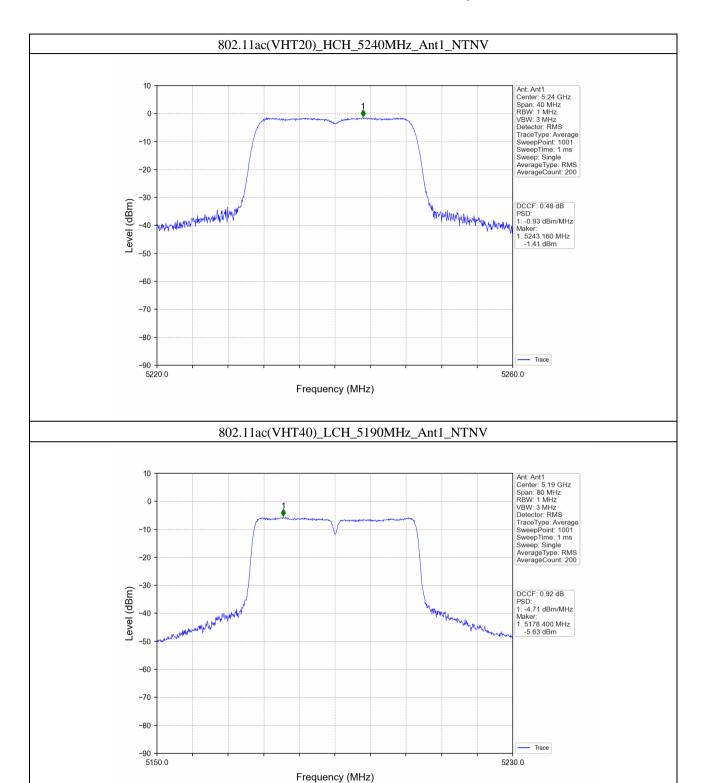






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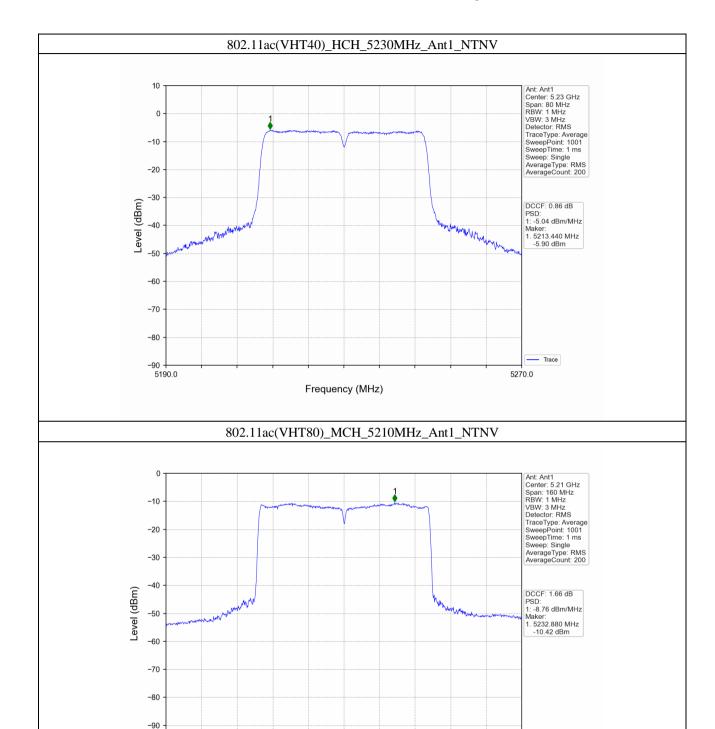






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-100 ↓ 5130.0

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Frequency (MHz)

Trace

5290.0



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Band: U-NII-3

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
		5745	1.389	1.540	90.19	0.45	0.03
802.11a	SISO	5785	1.396	1.540	90.65	0.43	0.00
		5825	1.396	1.540	90.65	0.43	0.00
000.44		5745	1.302	1.452	89.67	0.47	0.03
802.11n (HT20)	SISO	5785	1.300	1.452	89.53	0.48	0.03
(11120)		5825	1.301	1.452	89.60	0.48	0.03
802.11n	SISO	5755	0.641	0.792	80.93	0.92	0.06
(HT40)		5795	0.648	0.792	81.82	0.87	0.00
000.44	SISO	5745	1.308	1.459	89.65	0.47	0.03
802.11ac (VHT20)		5785	1.308	1.460	89.59	0.48	0.03
(11120)		5825	1.309	1.460	89.66	0.47	0.03
802.11ac	SISO	5755	1.309	1.460	89.66	0.47	0.03
(VHT40)		5795	0.641	1.104	58.06	2.36	23.15
802.11ac (VHT80)	SISO	5775	0.315	0.467	67.45	1.71	0.07



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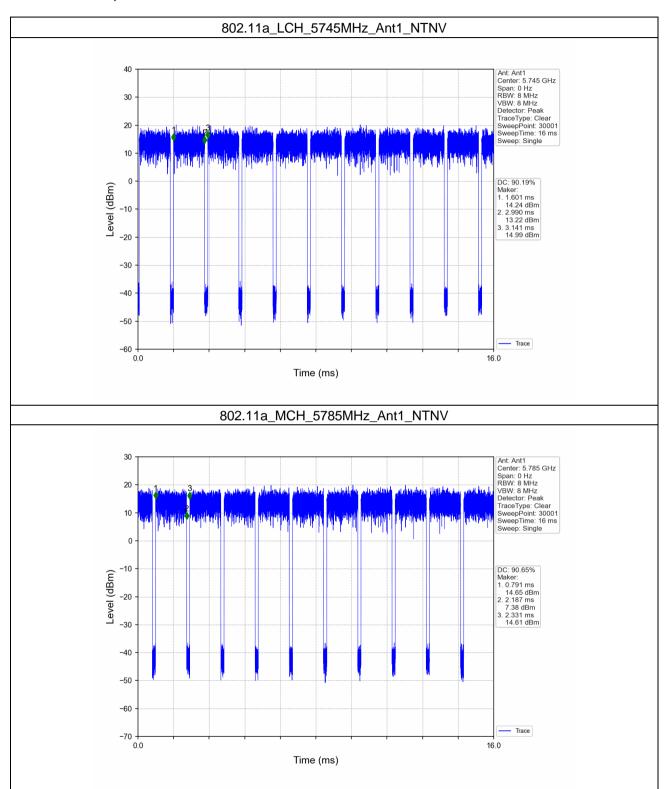
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1.1.2 Test Graph





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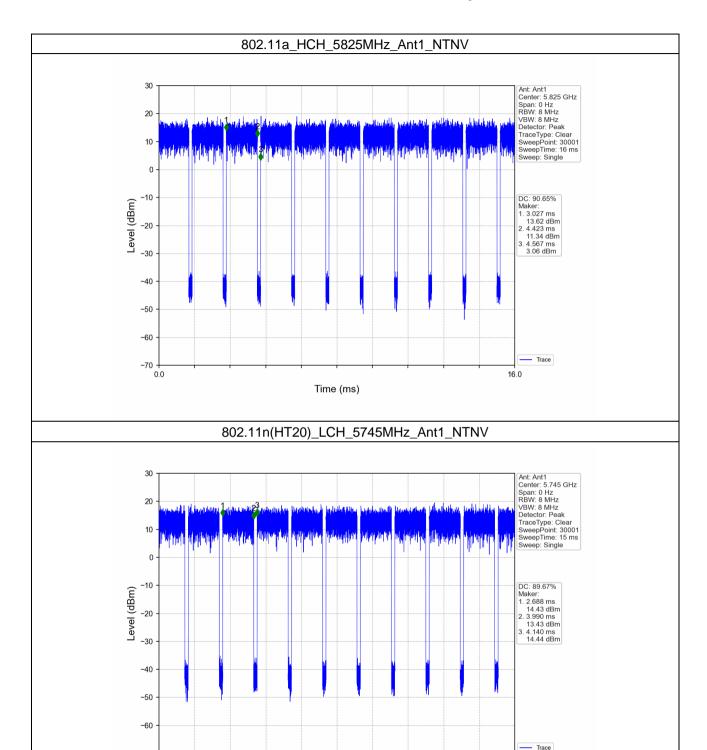
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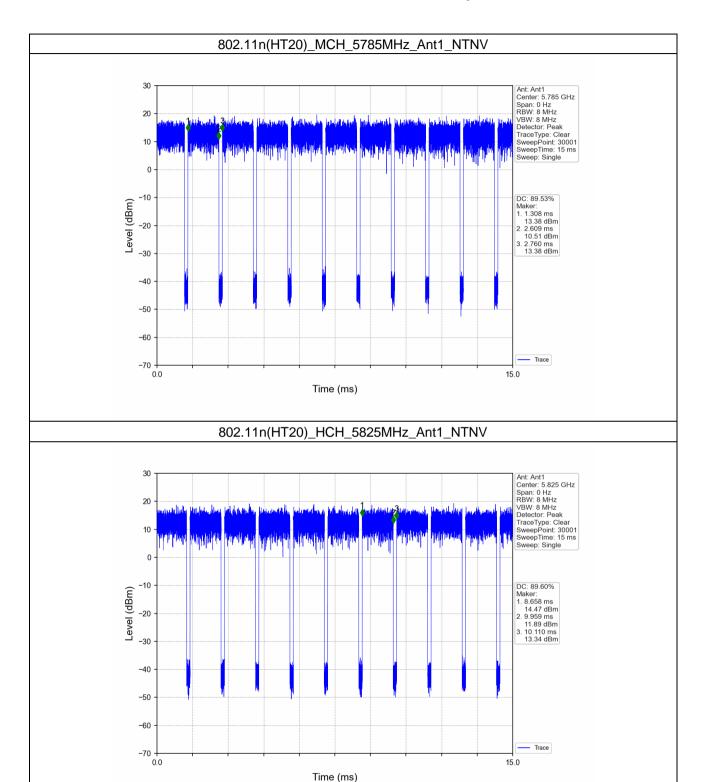
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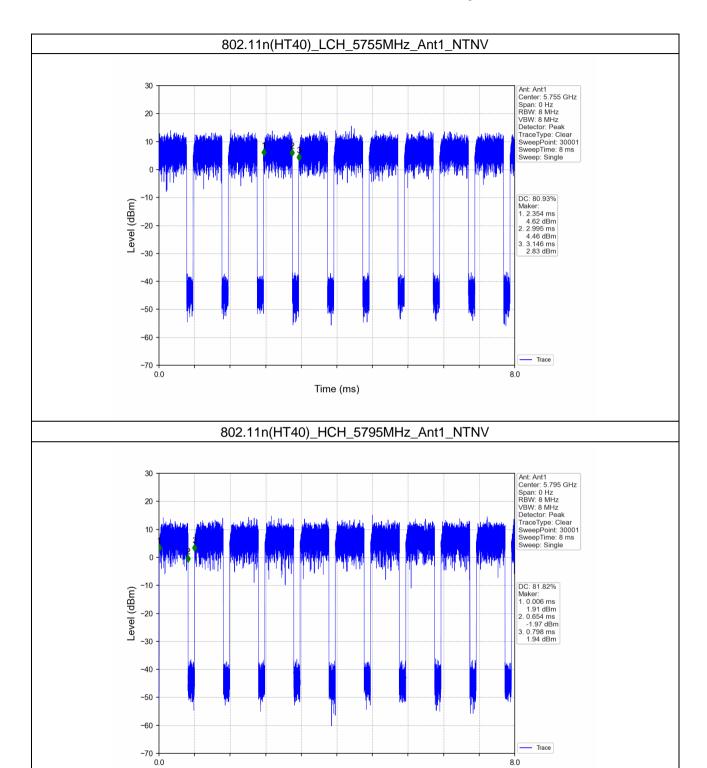
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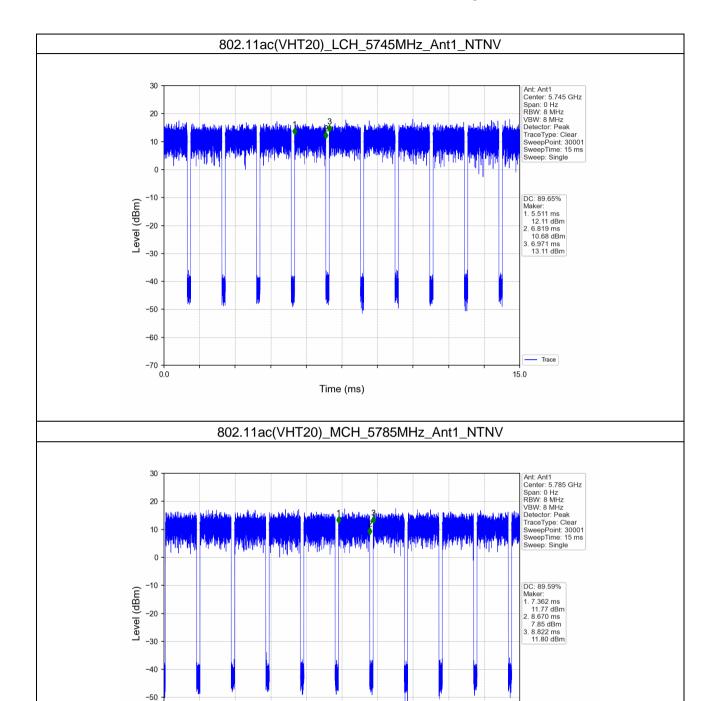
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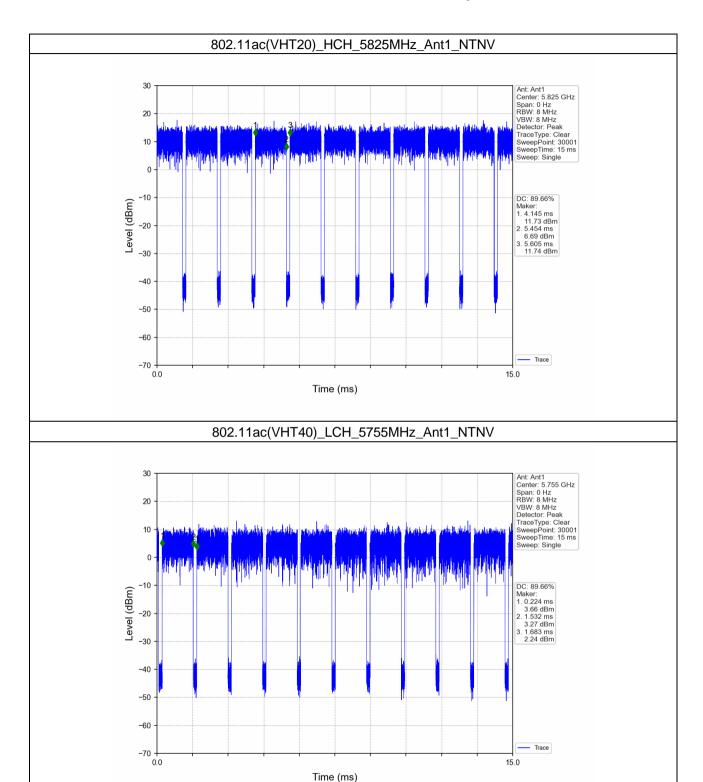
Trace

15.0



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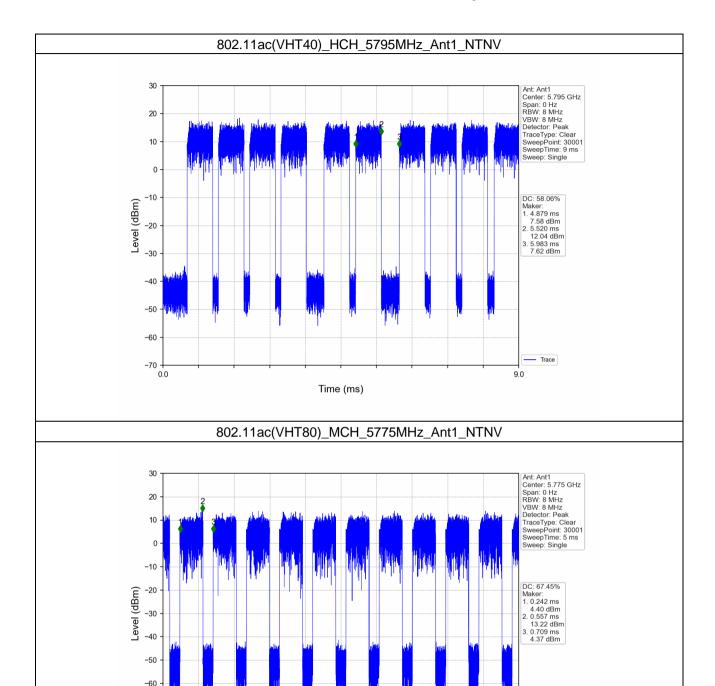
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Time (ms)

Trace



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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX	Frequency	Ant	99% Occupied Bandwidth (MHz)	Verdict
	Type	(MHz)	AIIL	Result	
		5745	1	17.798	Pass
802.11a	SISO	5785	5785 1 17.759		Pass
		5825	1	17.787	Pass
222.11		5745	1	18.862	Pass
802.11n (HT20)	SISO	5785	1	18.810	Pass
(11120)		5825	1	18.673	Pass
802.11n	SISO	5755	1	36.956	Pass
(HT40)	3130	5795	1	36.947	Pass
802.11ac (VHT20)	SISO	5745	1	18.771	Pass
		5785	1	18.775	Pass
		5825	1	18.897	Pass
802.11ac	SISO	5755	1	36.563	Pass
(VHT40)		5795	1	36.549	Pass
802.11ac (VHT80)	SISO	5775	1	76.350	Pass



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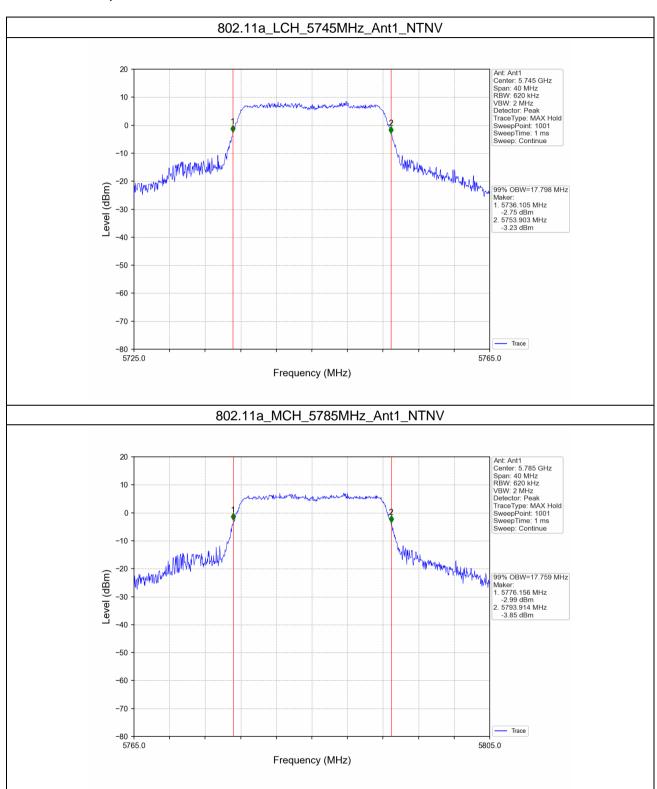
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2.1.2 Test Graph





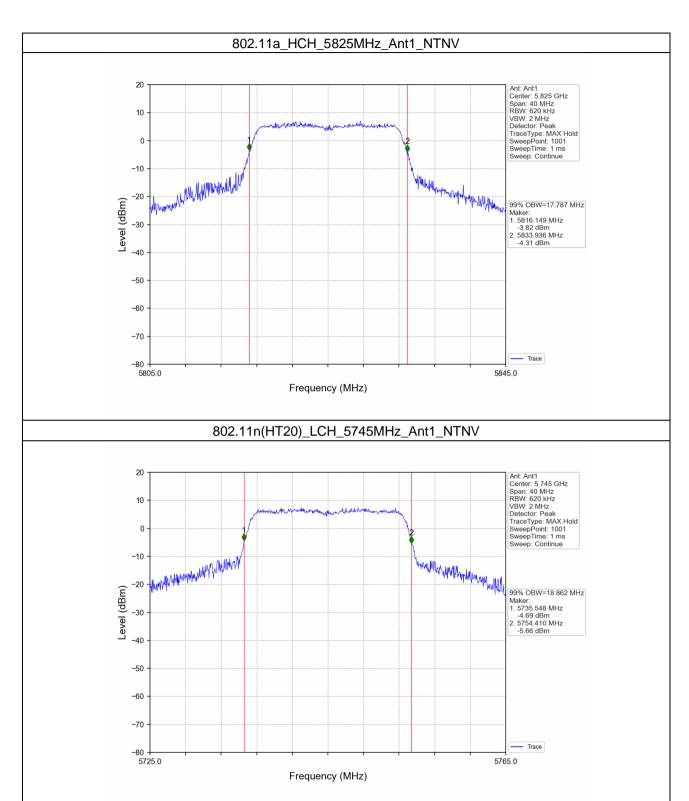
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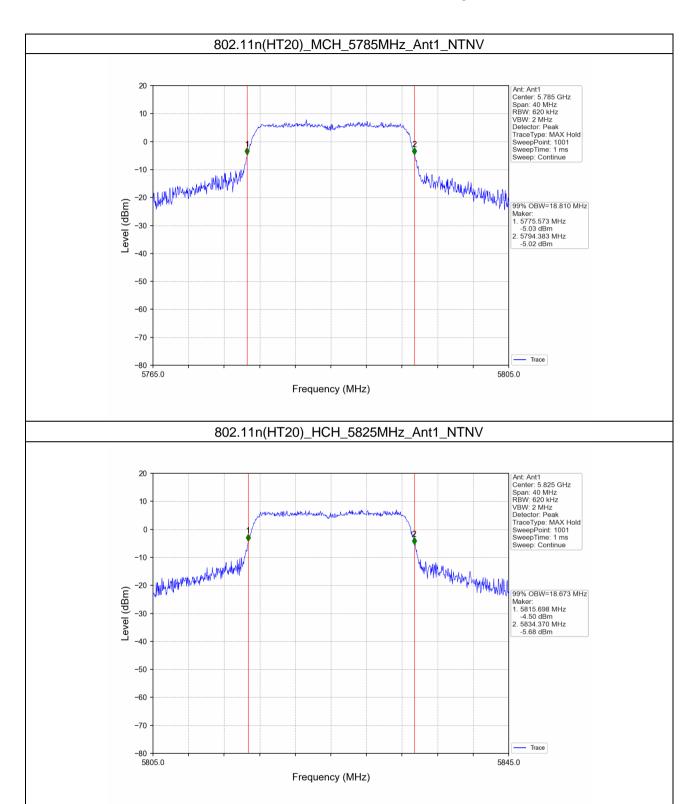






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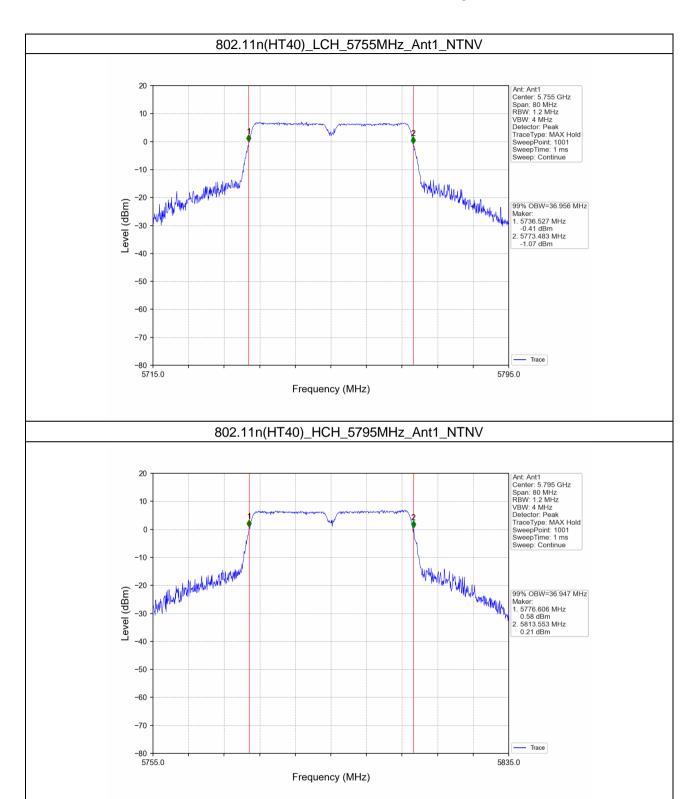
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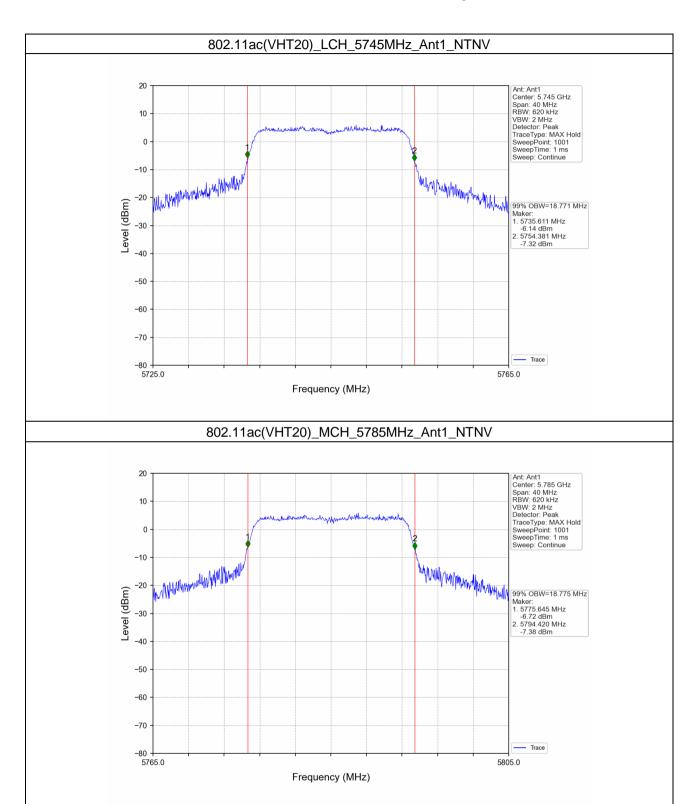
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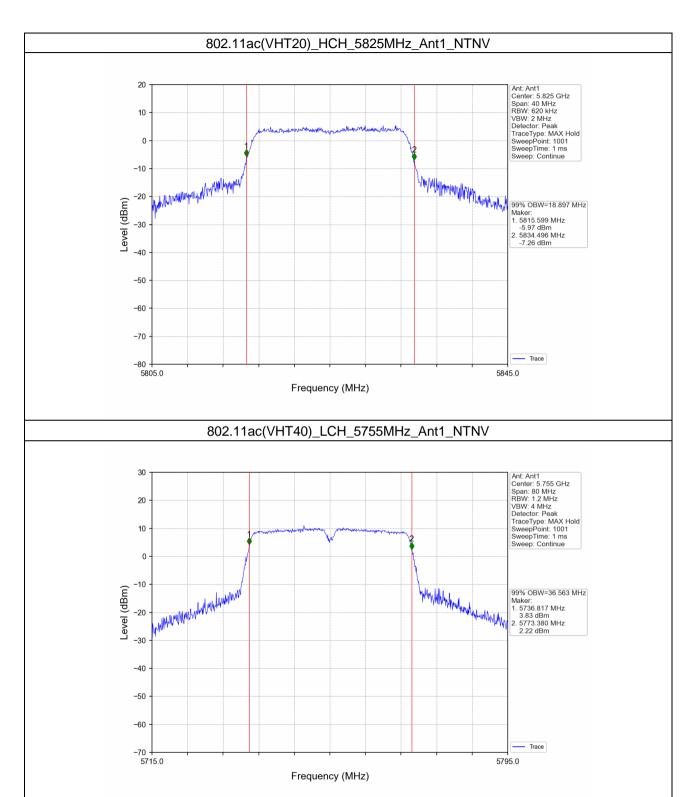






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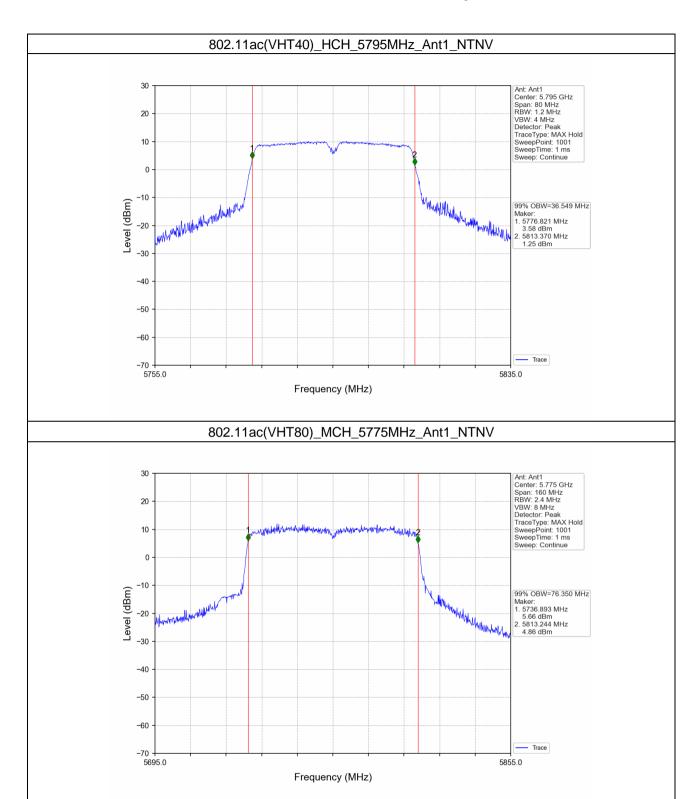






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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	A 4	6dB Bandv	Vordict	
Mode			Ant	Result	Limit	Verdict
		5745	1	16.673	>=0.5	Pass
802.11a	SISO	5785	1	16.612	>=0.5	Pass
		5825	1	16.569	>=0.5	Pass
000 44		5745	1	17.708	>=0.5	Pass
802.11n (HT20)	SISO	5785	1	17.695	>=0.5	Pass
(11120)		5825	1	17.726	>=0.5	Pass
802.11n	SISO	5755	1	36.565	>=0.5	Pass
(HT40)		5795	1	36.368	>=0.5	Pass
	SISO	5745	1	17.596	>=0.5	Pass
802.11ac (VHT20)		5785	1	17.576	>=0.5	Pass
(VIII20)		5825	1	17.708	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	36.089	>=0.5	Pass
		5795	1	36.180	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	76.327	>=0.5	Pass



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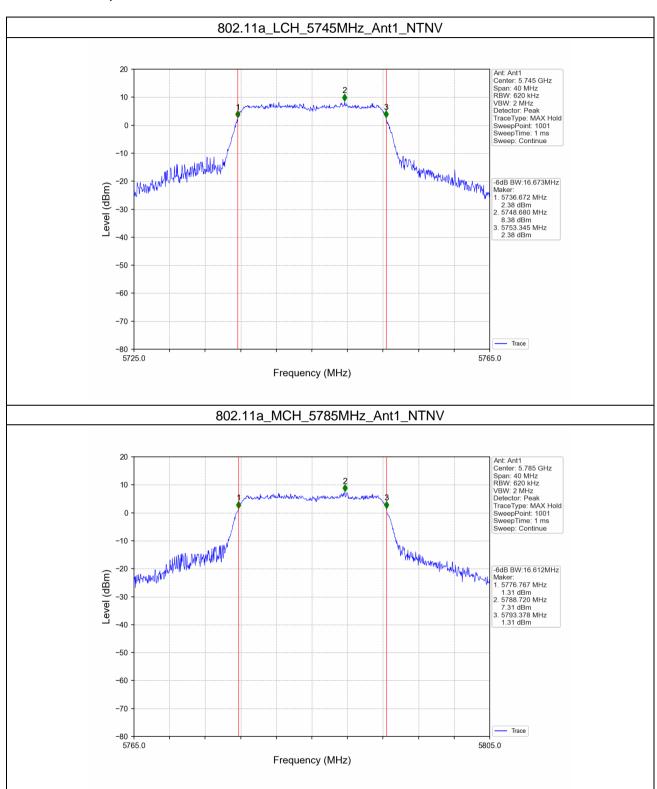
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2.2.2 Test Graph





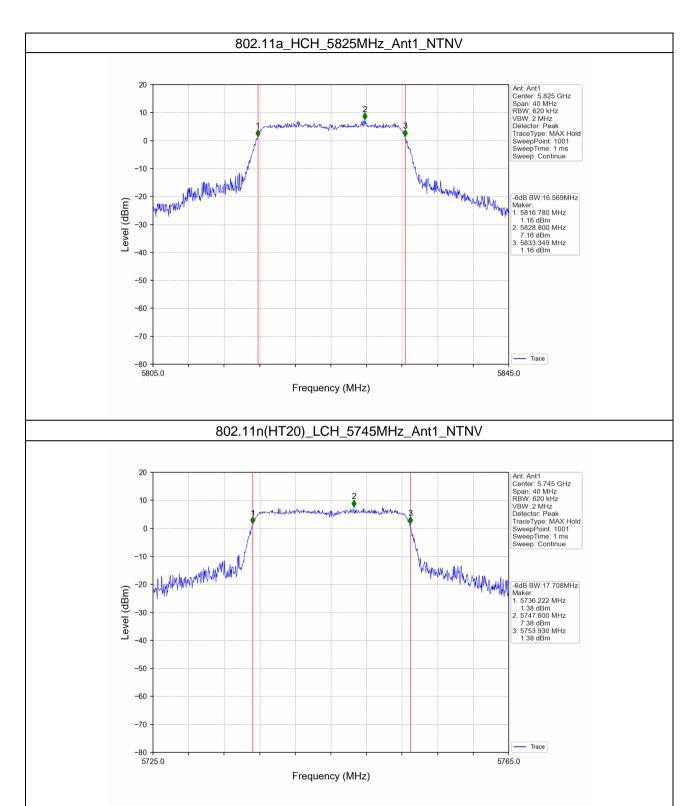
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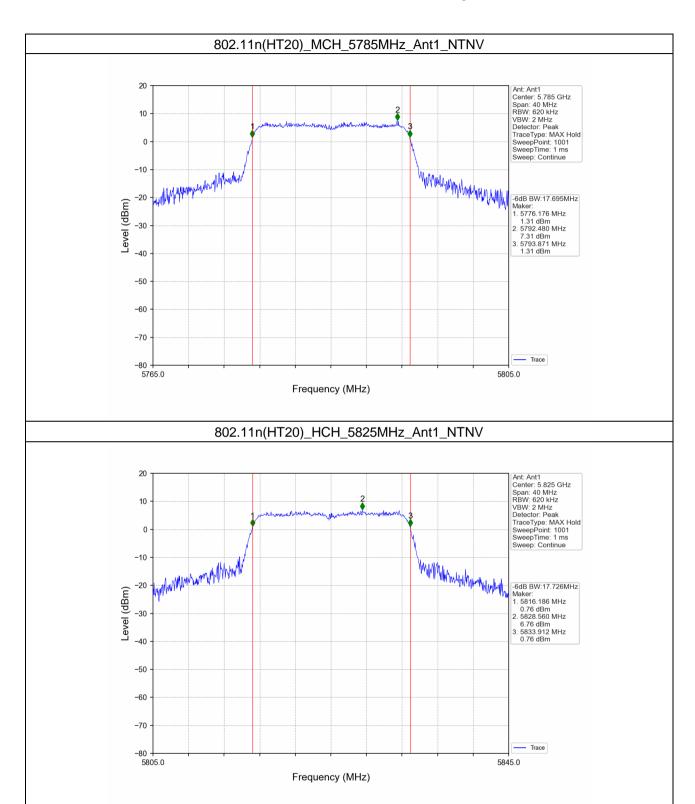






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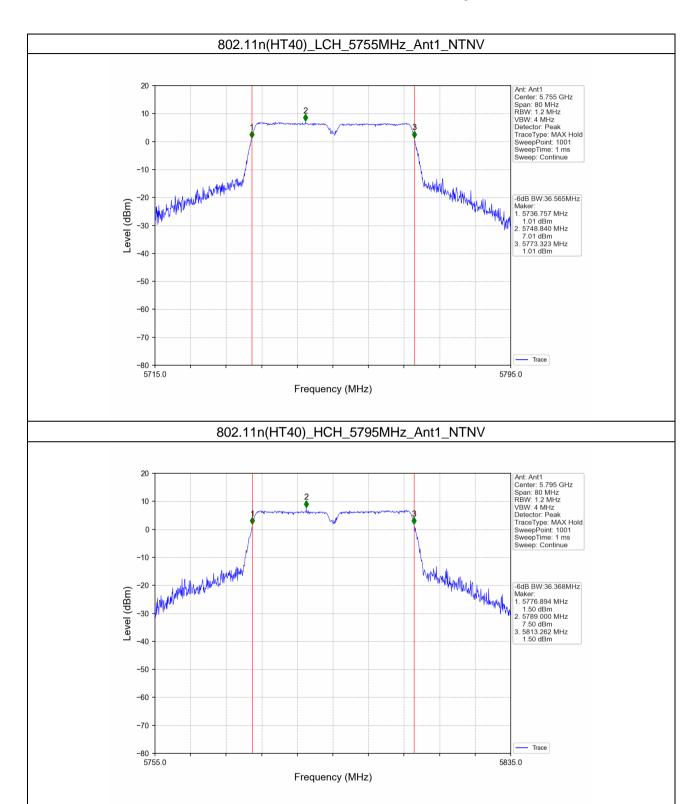






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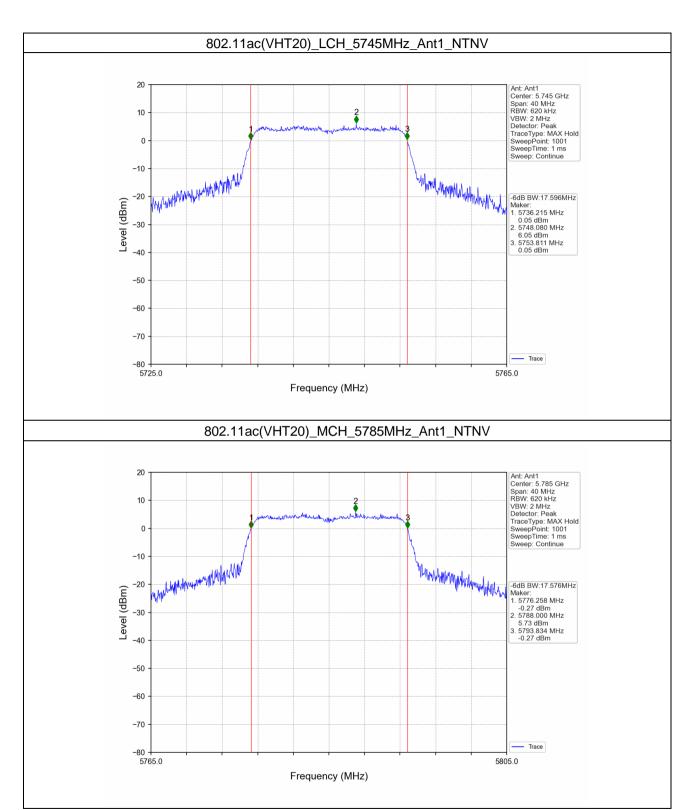
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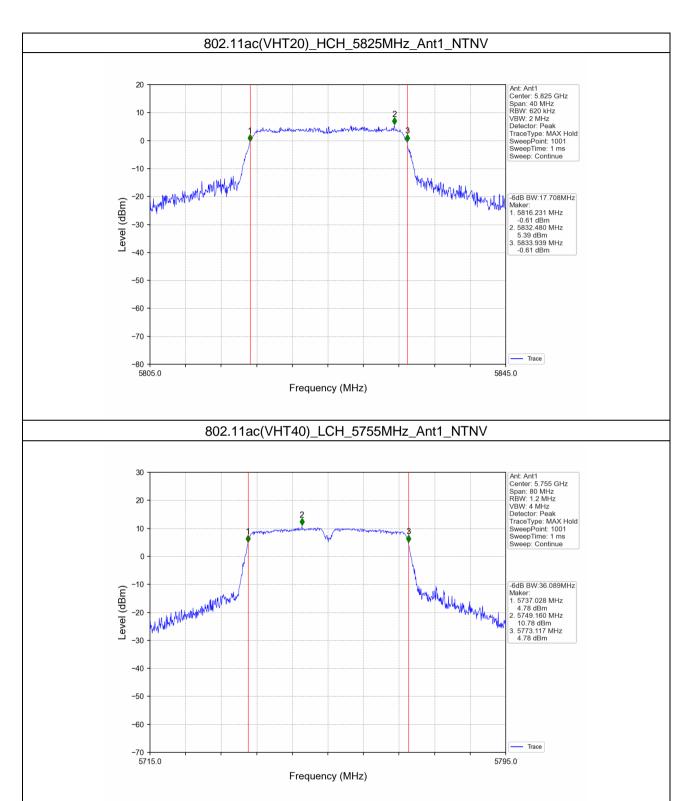
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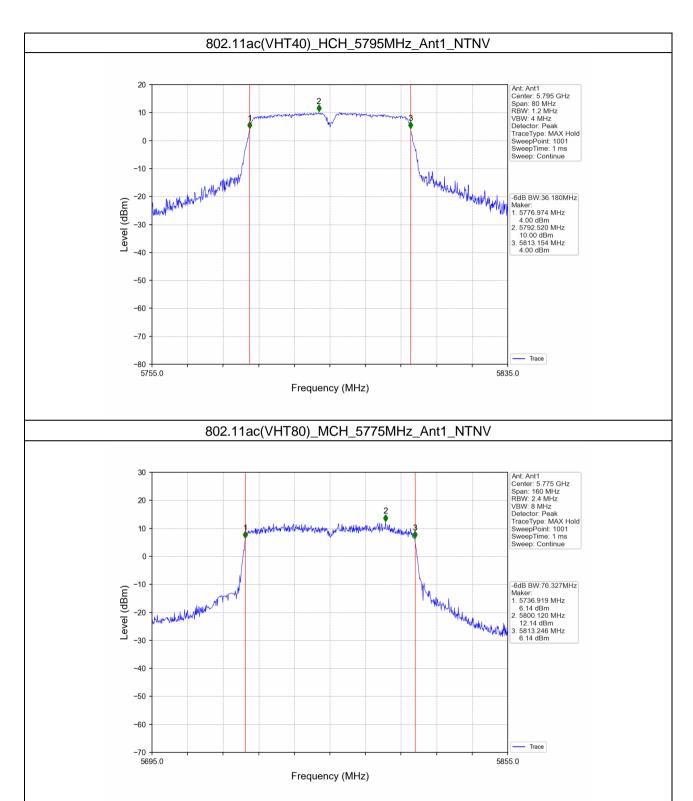






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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Conducted Output Power (dBm)		Vardiet
			Ant1	Limit	Verdict
802.11a	SISO	5745	12.52	<=30	Pass
		5785	12.42	<=30	Pass
		5825	12.13	<=30	Pass
802.11n (HT20)	SISO	5745	12.83	<=30	Pass
		5785	12.66	<=30	Pass
		5825	12.40	<=30	Pass
802.11n (HT40)	SISO	5755	11.80	<=30	Pass
		5795	11.67	<=30	Pass
802.11ac (VHT20)	SISO	5745	12.88	<=30	Pass
		5785	12.72	<=30	Pass
		5825	12.46	<=30	Pass
802.11ac (VHT40)	SISO	5755	11.33	<=30	Pass
		5795	11.74	<=30	Pass
802.11ac (VHT80)	SISO	5775	10.96	<=30	Pass



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4. Maximum Power Spectral Density

4.1 PSD-Band3

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Vardiet
			Ant1	Limit	Verdict
802.11a	SISO	5745	-0.51	<=30	Pass
		5785	-1.79	<=30	Pass
		5825	-1.87	<=30	Pass
802.11n (HT20)	SISO	5745	-1.23	<=30	Pass
		5785	-1.31	<=30	Pass
		5825	-1.89	<=30	Pass
802.11n (HT40)	SISO	5755	-5.42	<=30	Pass
		5795	-5.33	<=30	Pass
802.11ac (VHT20)	SISO	5745	-3.08	<=30	Pass
		5785	-3.30	<=30	Pass
		5825	-3.26	<=30	Pass
802.11ac (VHT40)	SISO	5755	-2.65	<=30	Pass
		5795	-2.37	<=30	Pass
802.11ac (VHT80)	SISO	5775	-5.29	<=30	Pass



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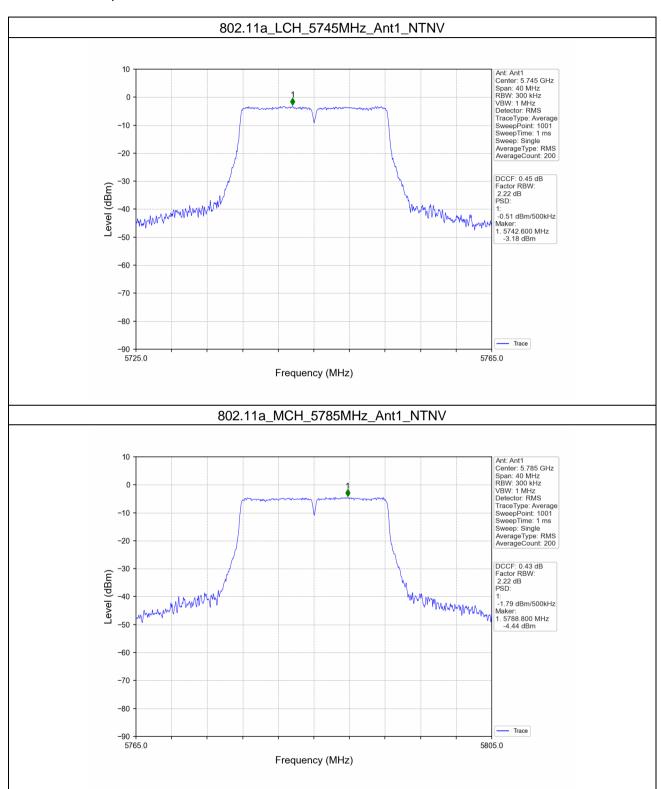
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4.1.2 Test Graph

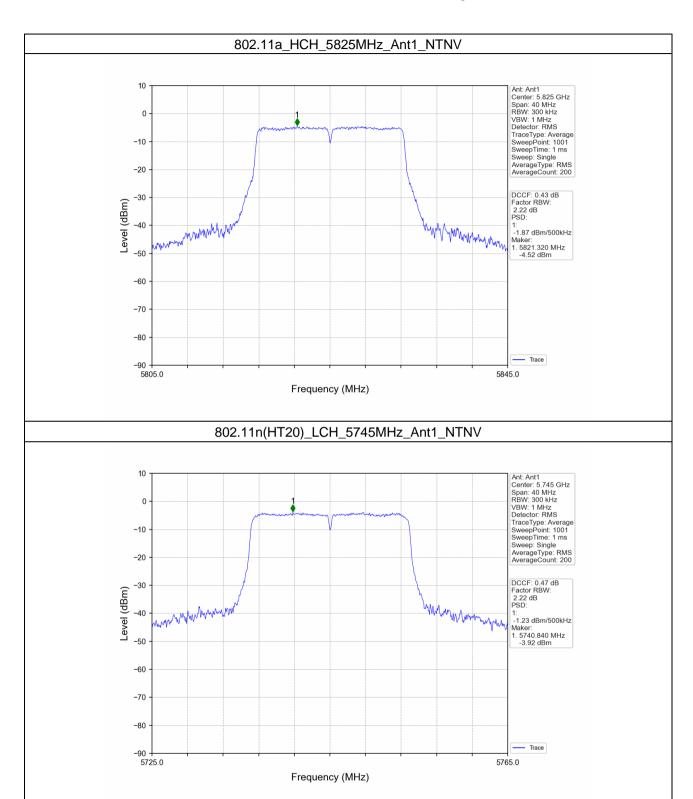






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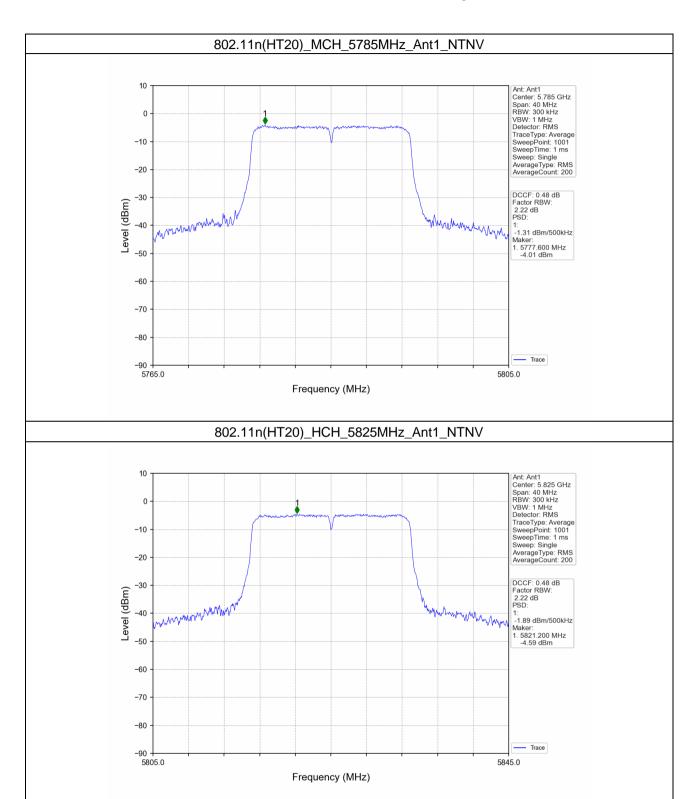
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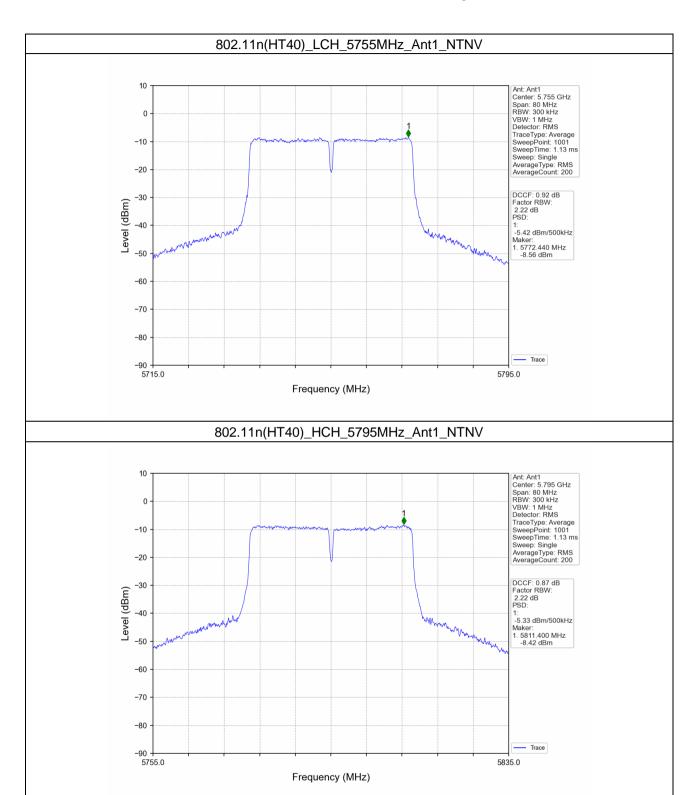
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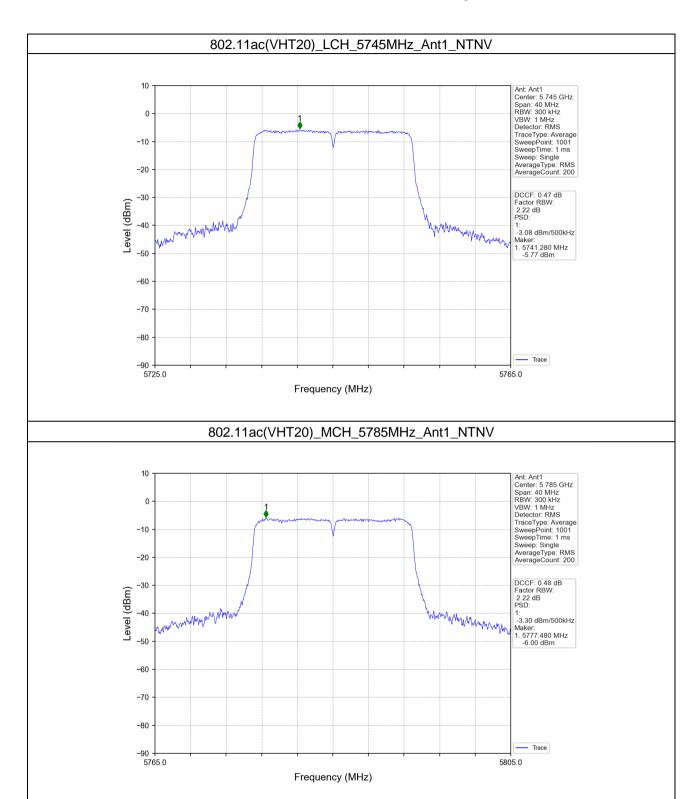






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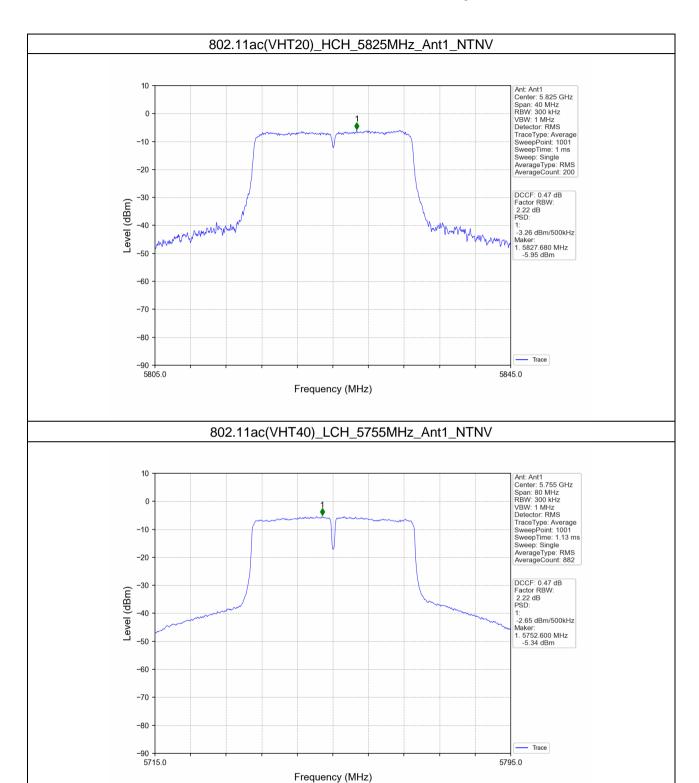






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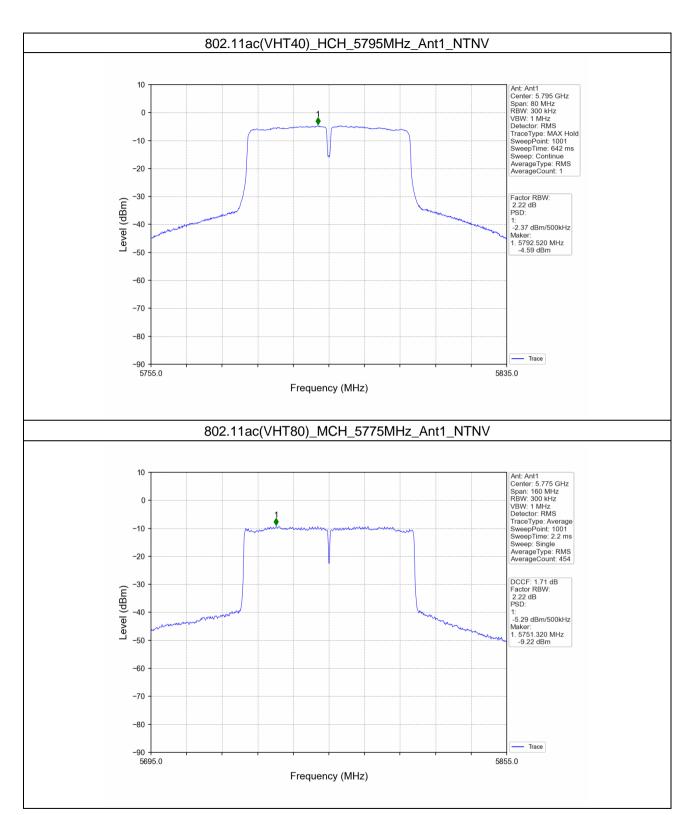






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