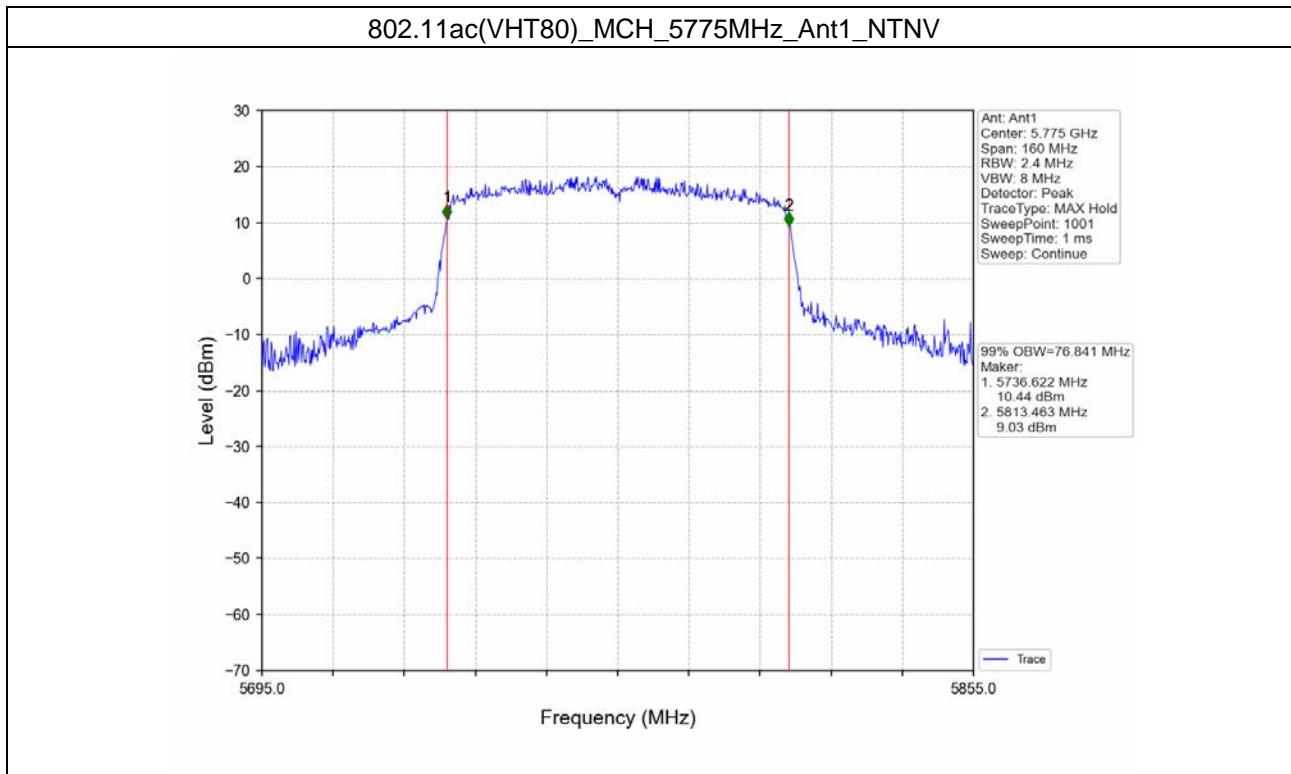


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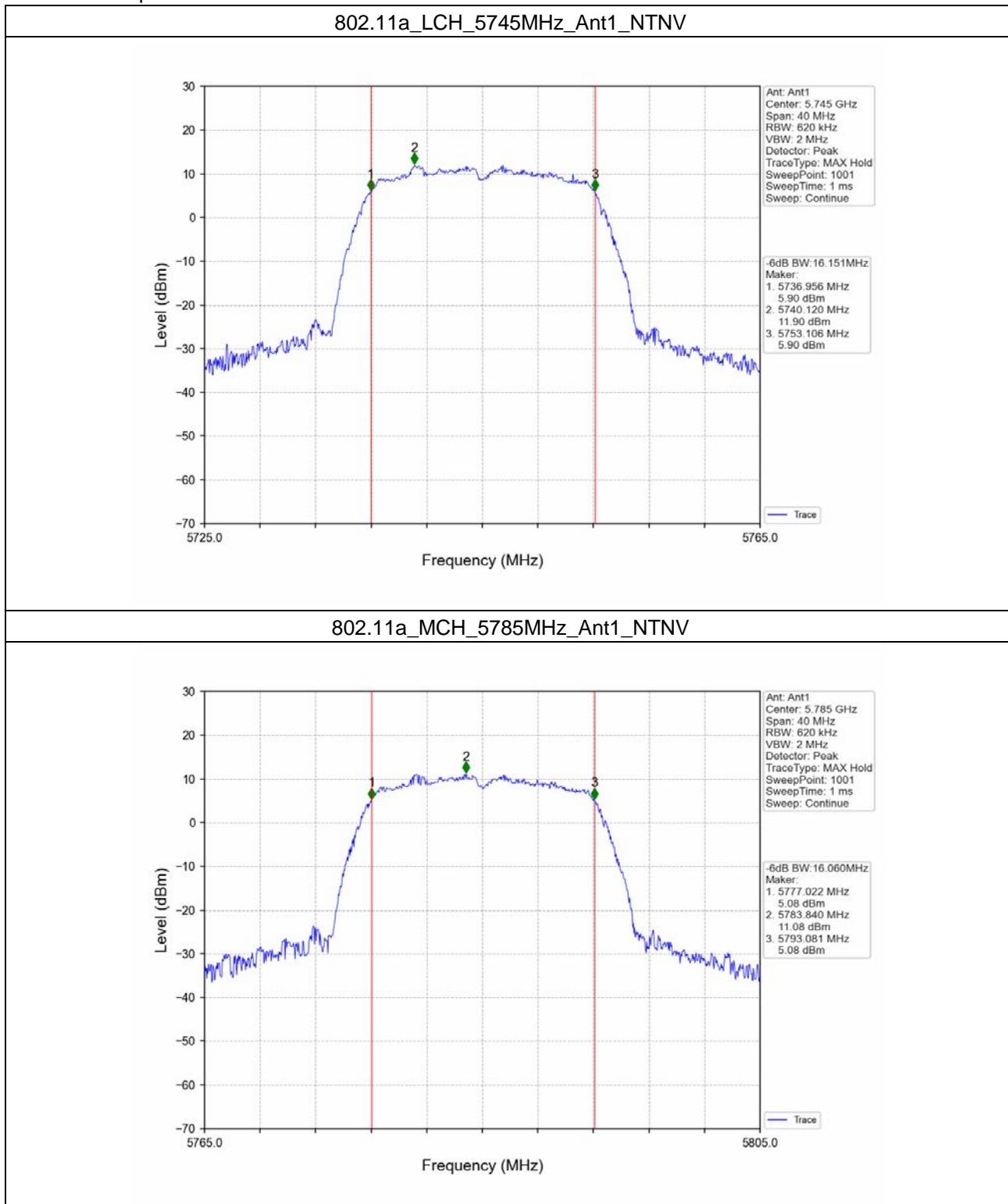
## 2.2 6dB BW

## 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	6dB Bandwidth (MHz)	Limit	Verdict
802.11a	SISO	5745	/	/	1	16.15	>=0.5	Pass
		5785	/	/	1	16.06	>=0.5	Pass
		5825	/	/	1	16.19	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.29	>=0.5	Pass
		5785	/	/	1	17.21	>=0.5	Pass
		5825	/	/	1	17.26	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.62	>=0.5	Pass
		5795	/	/	1	35.68	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	17.03	>=0.5	Pass
		5785	/	/	1	16.86	>=0.5	Pass
		5825	/	/	1	16.98	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	35.56	>=0.5	Pass
		5795	/	/	1	35.84	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.56	>=0.5	Pass



## 2.2.2 Test Graph



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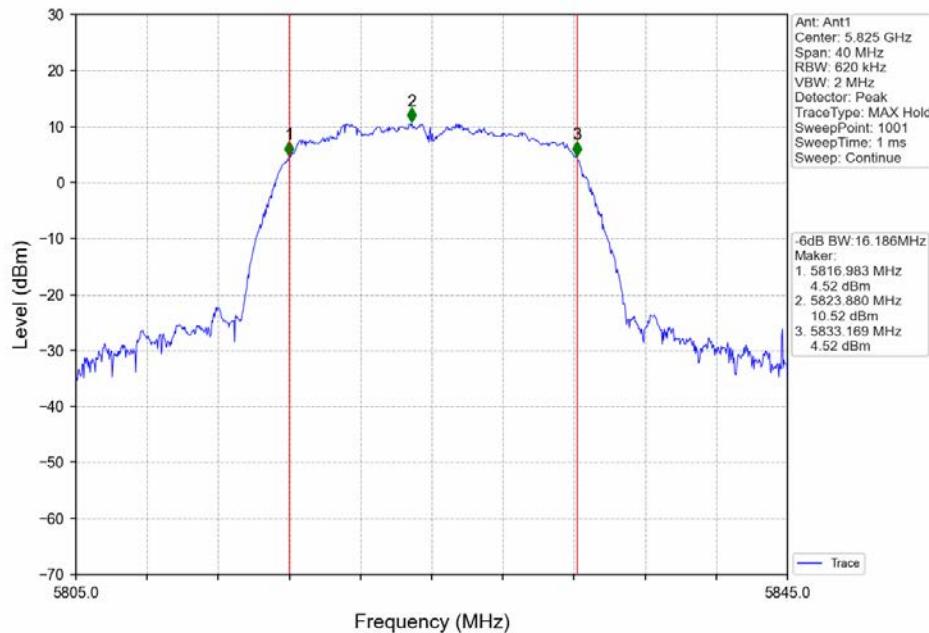
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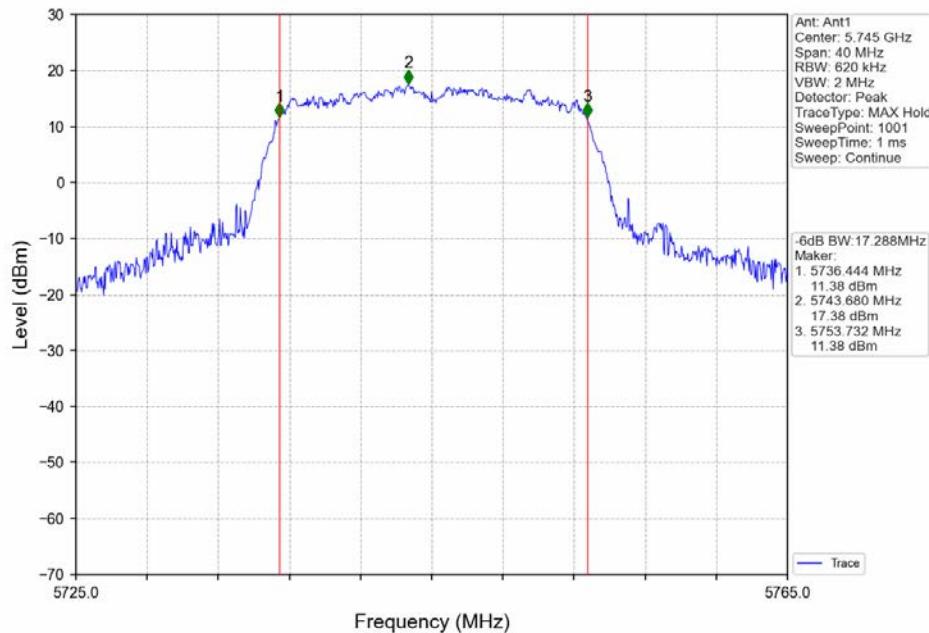
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## 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



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



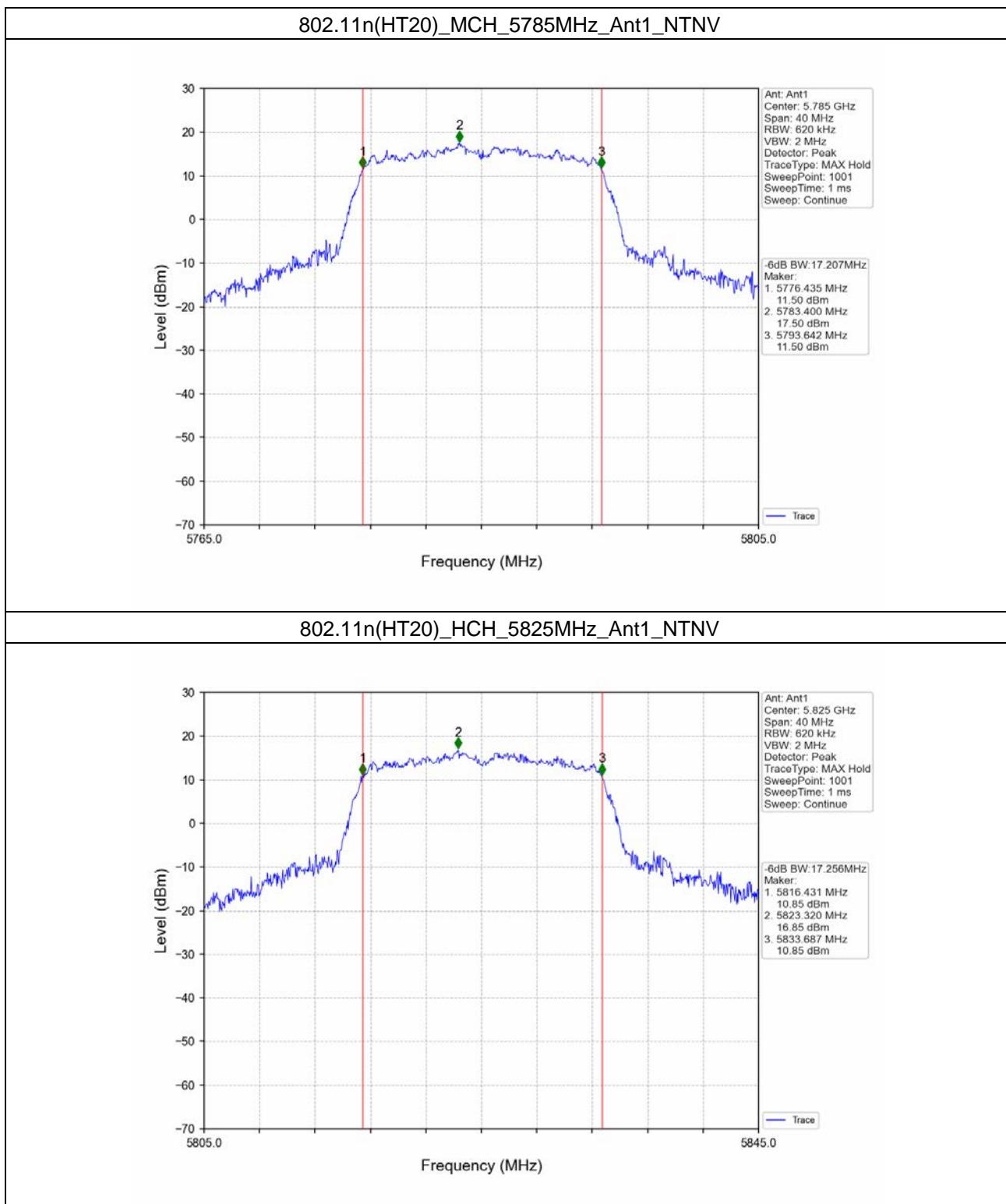
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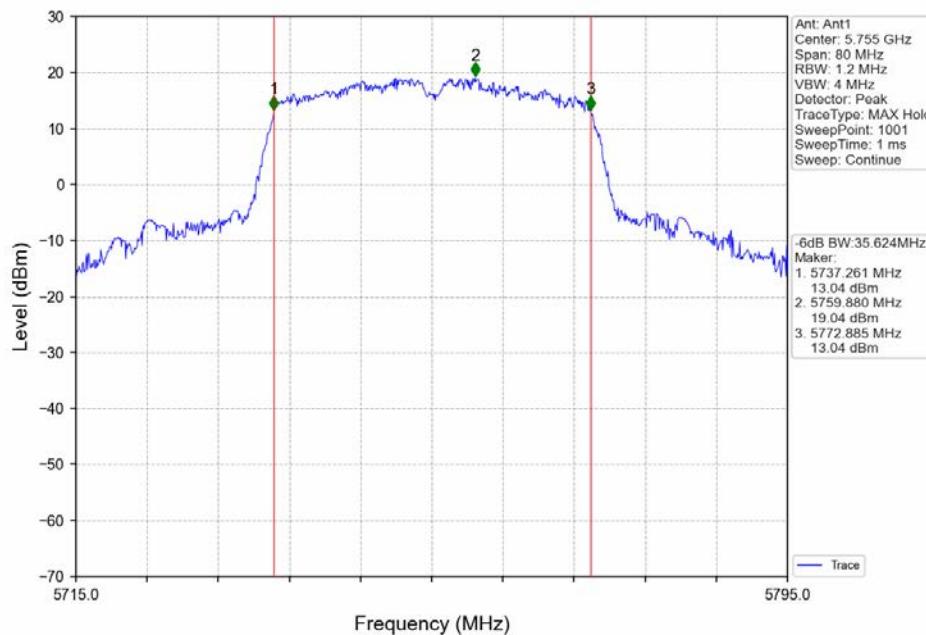
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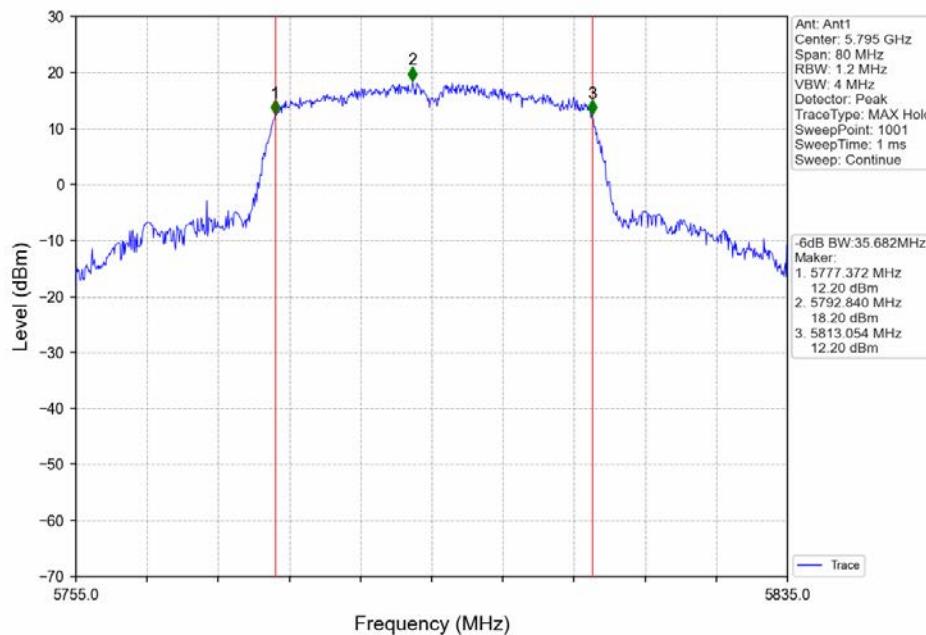
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## 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



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



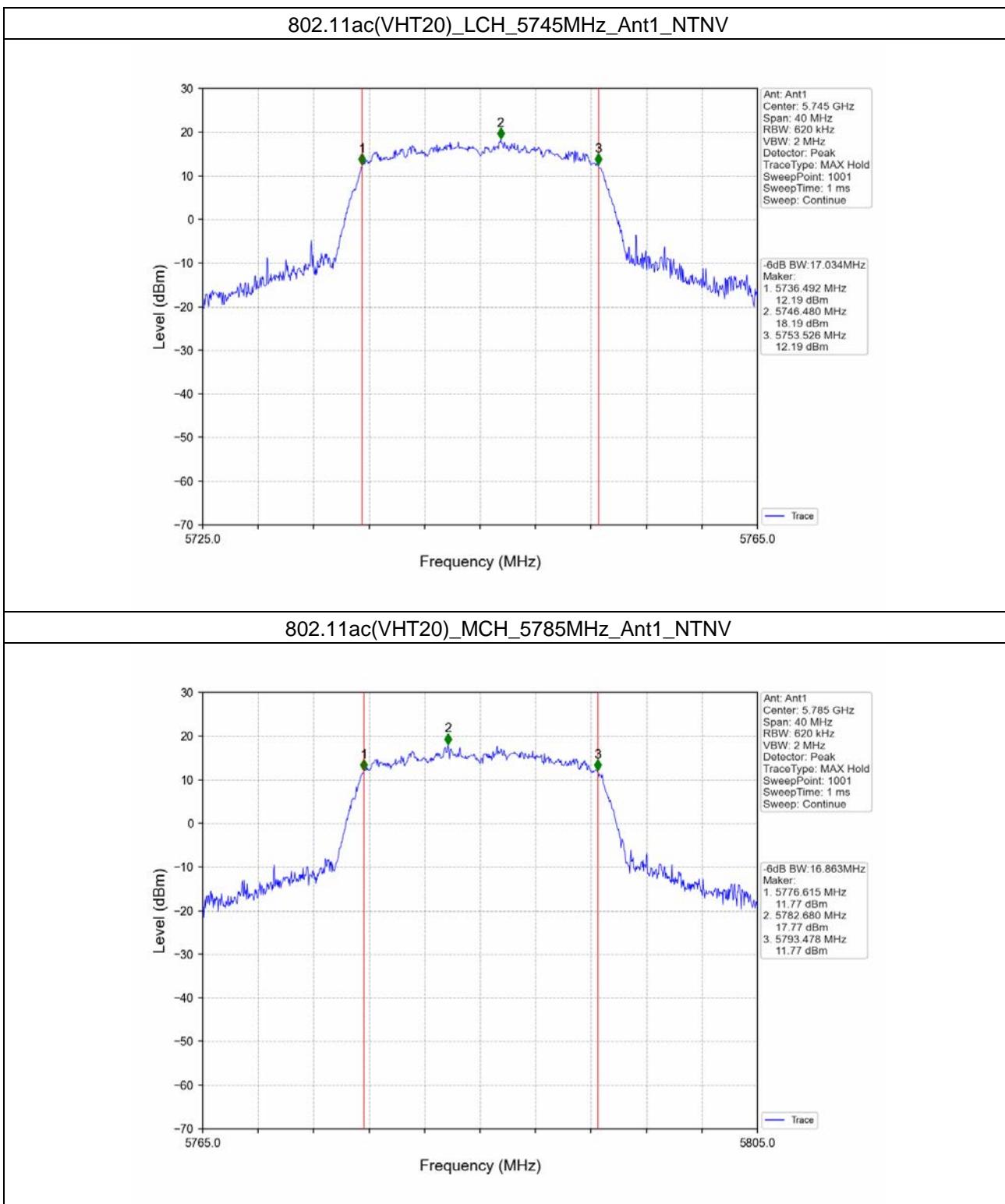
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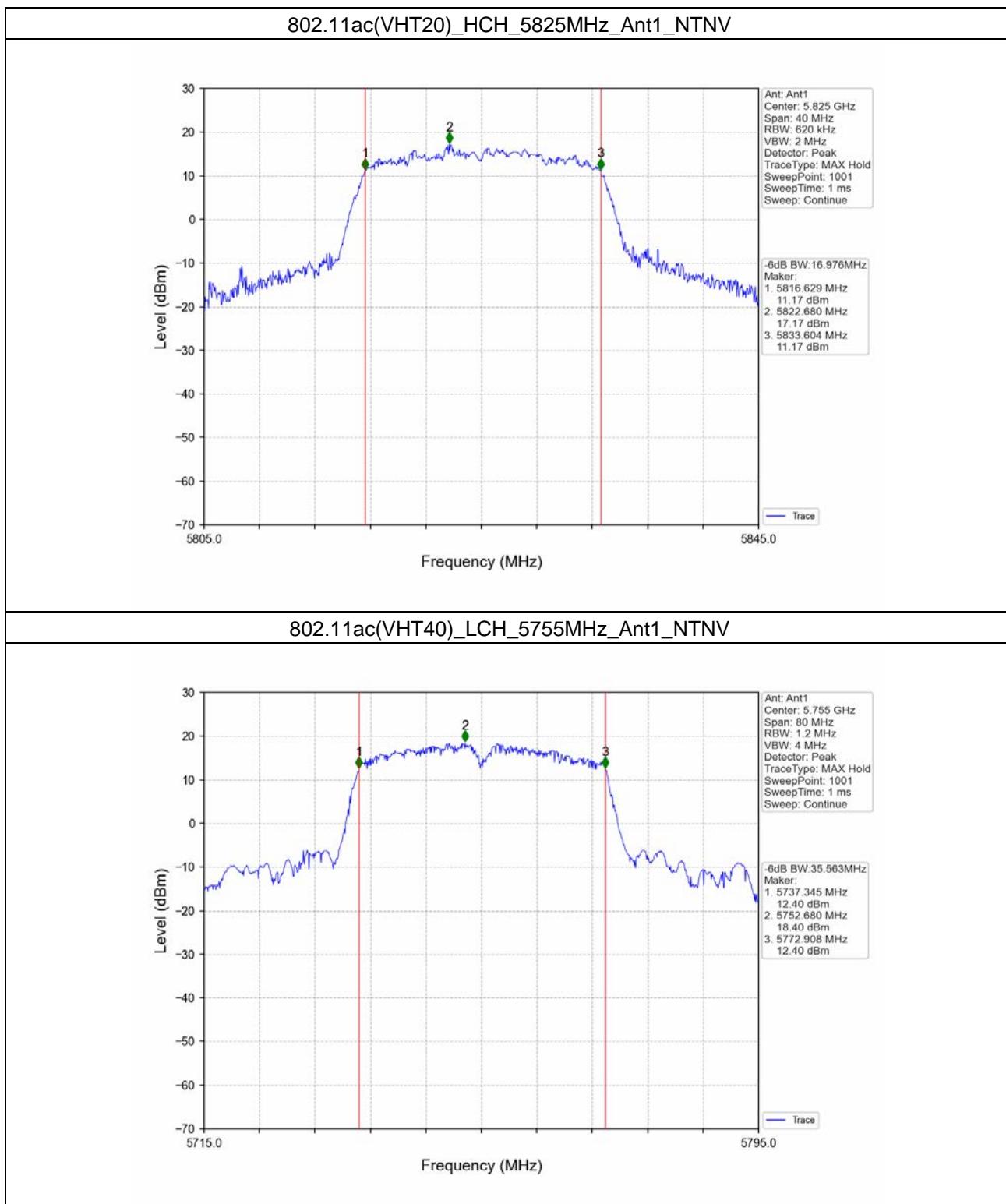
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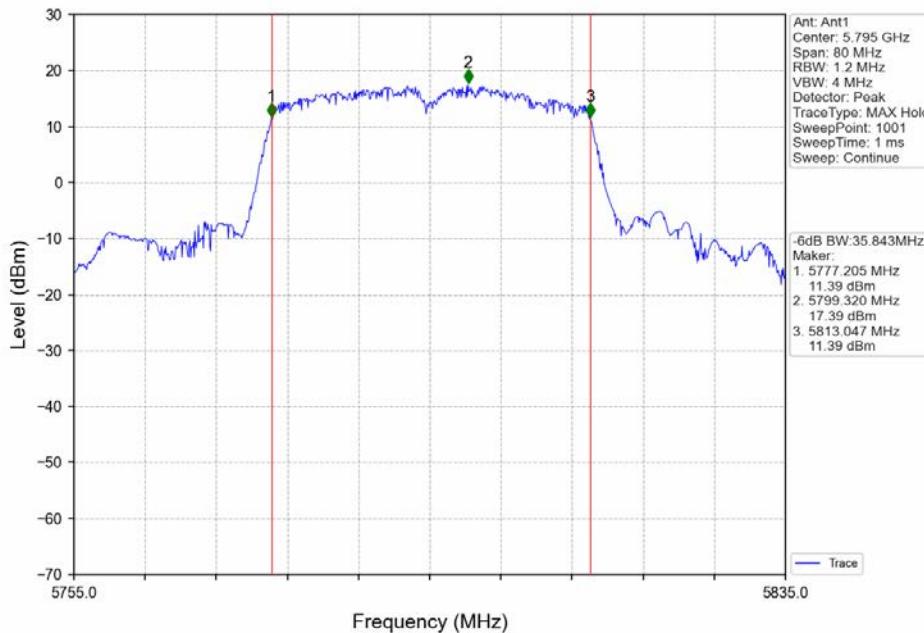
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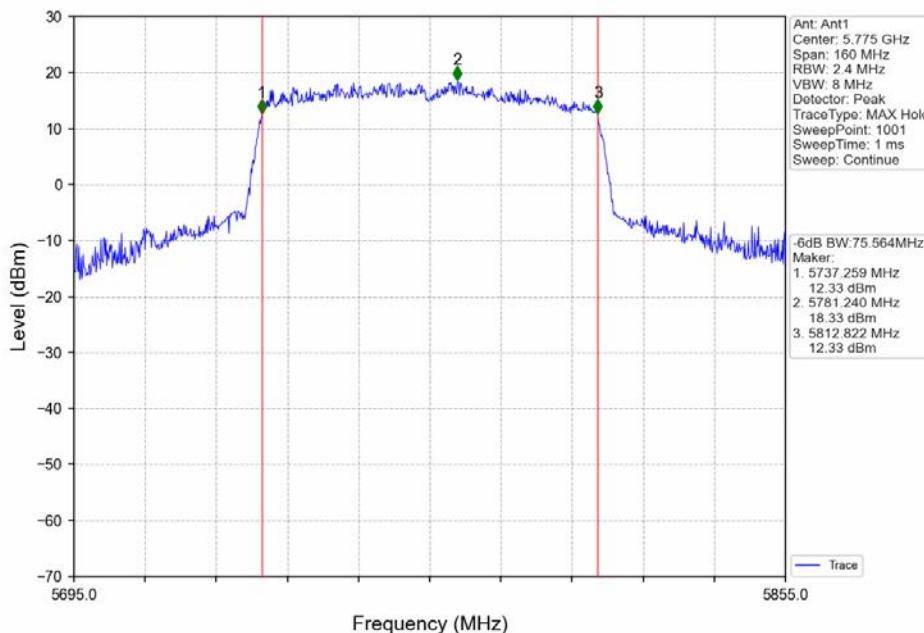
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### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



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



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## 2.3 26dB BW

## 2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant	26dB Bandwidth (MHz)	Limit	Verdict
802.11a	SISO	5180	/	/	1	20.42	/	Note1
		5200	/	/	1	20.40	/	Note1
		5240	/	/	1	20.49	/	Note1
		5260	/	/	1	20.40	/	Note1
		5300	/	/	1	20.50	/	Note1
		5320	/	/	1	20.52	/	Note1
		5500	/	/	1	20.55	/	Note1
		5580	/	/	1	20.44	/	Note1
		5700	/	/	1	20.62	/	Note1
802.11n (HT20)	MIMO	5180	/	/	1	20.84	/	Note1
		5200	/	/	1	20.78	/	Note1
		5240	/	/	1	20.73	/	Note1
		5260	/	/	1	20.61	/	Note1
		5300	/	/	1	20.80	/	Note1
		5320	/	/	1	20.71	/	Note1
		5500	/	/	1	20.79	/	Note1
		5580	/	/	1	20.80	/	Note1
		5700	/	/	1	20.77	/	Note1
802.11n (HT40)	MIMO	5190	/	/	1	41.40	/	Note1
		5230	/	/	1	41.31	/	Note1
		5270	/	/	1	41.16	/	Note1
		5310	/	/	1	41.06	/	Note1
		5510	/	/	1	41.36	/	Note1
		5550	/	/	1	41.37	/	Note1
		5670	/	/	1	41.23	/	Note1
802.11ac (VHT20)	MIMO	5180	/	/	1	20.57	/	Note1
		5200	/	/	1	20.46	/	Note1
		5240	/	/	1	20.73	/	Note1
		5260	/	/	1	20.79	/	Note1
		5300	/	/	1	20.89	/	Note1
		5320	/	/	1	20.92	/	Note1
		5500	/	/	1	20.81	/	Note1
		5580	/	/	1	20.81	/	Note1
		5700	/	/	1	20.90	/	Note1
802.11ac (VHT40)	MIMO	5190	/	/	1	41.10	/	Note1
		5230	/	/	1	40.01	/	Note1

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		5270	/	/	1	41.38	/	Note1
		5310	/	/	1	41.19	/	Note1
		5510	/	/	1	41.30	/	Note1
		5550	/	/	1	41.24	/	Note1
		5670	/	/	1	41.20	/	Note1
802.11ac (VHT80)	MIMO	5210	/	/	1	82.70	/	Note1
		5290	/	/	1	80.31	/	Note1
		5530	/	/	1	82.65	/	Note1
		5610	/	/	1	82.63	/	Note1

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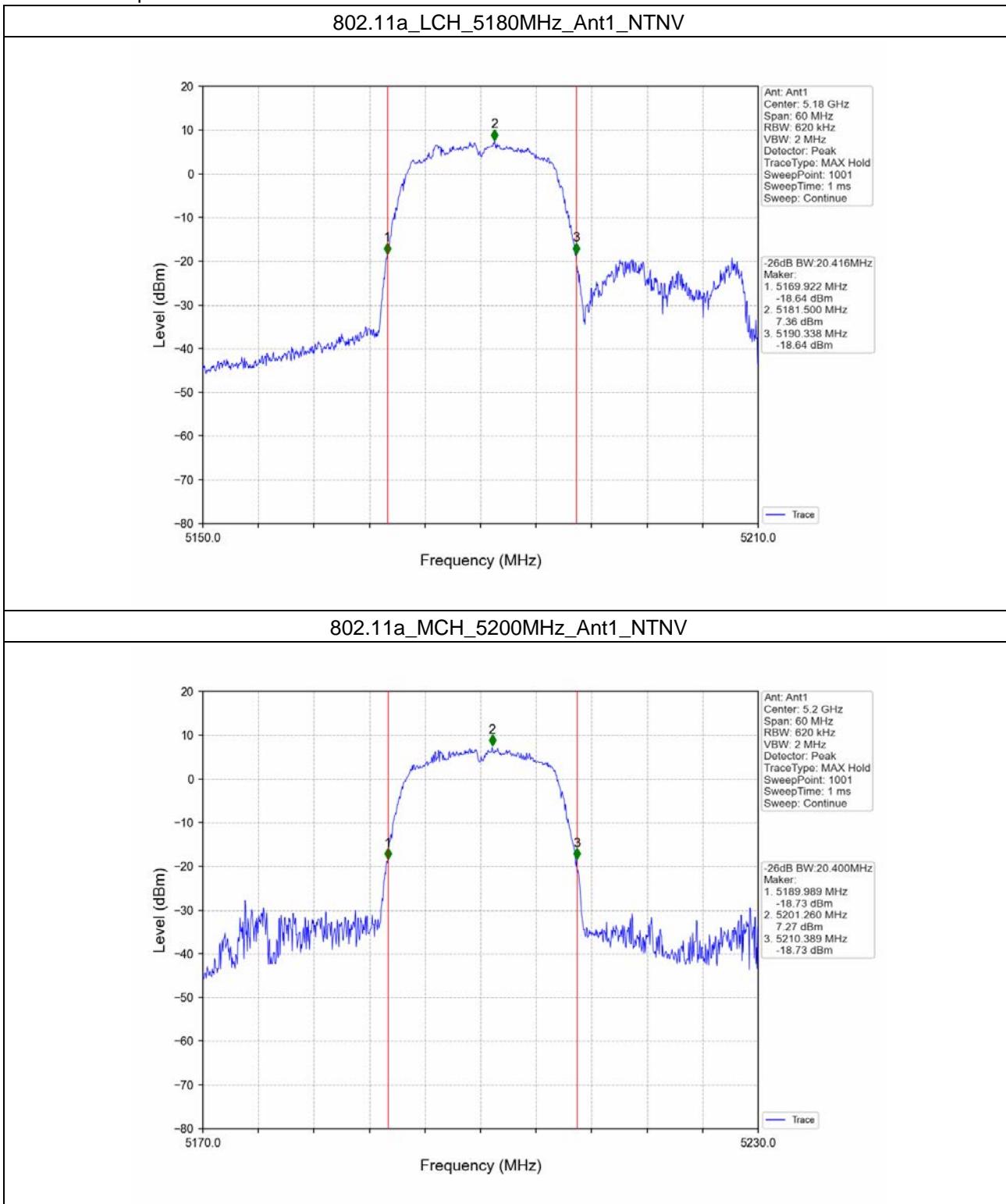
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## 2.3.2 Test Graph

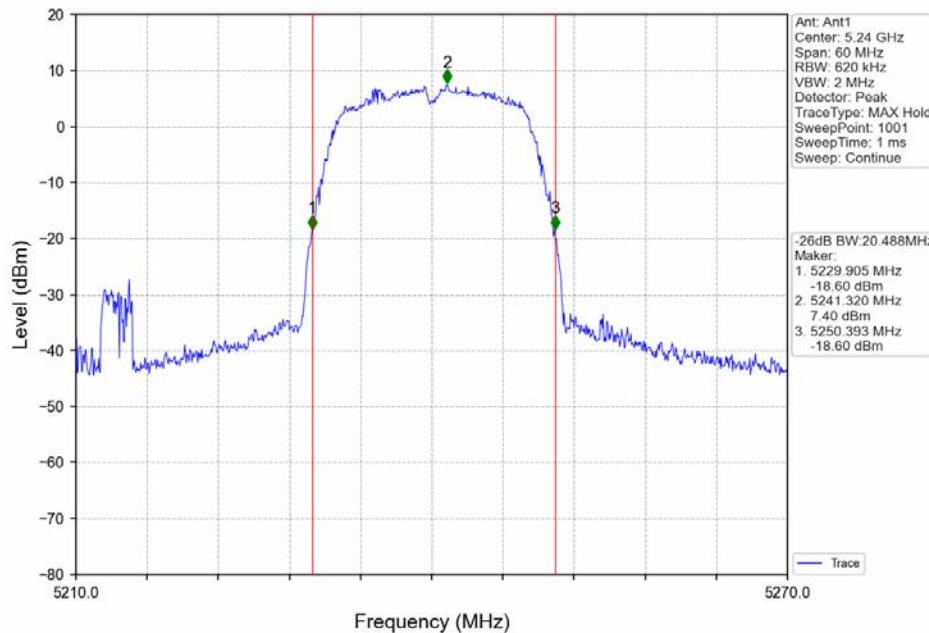
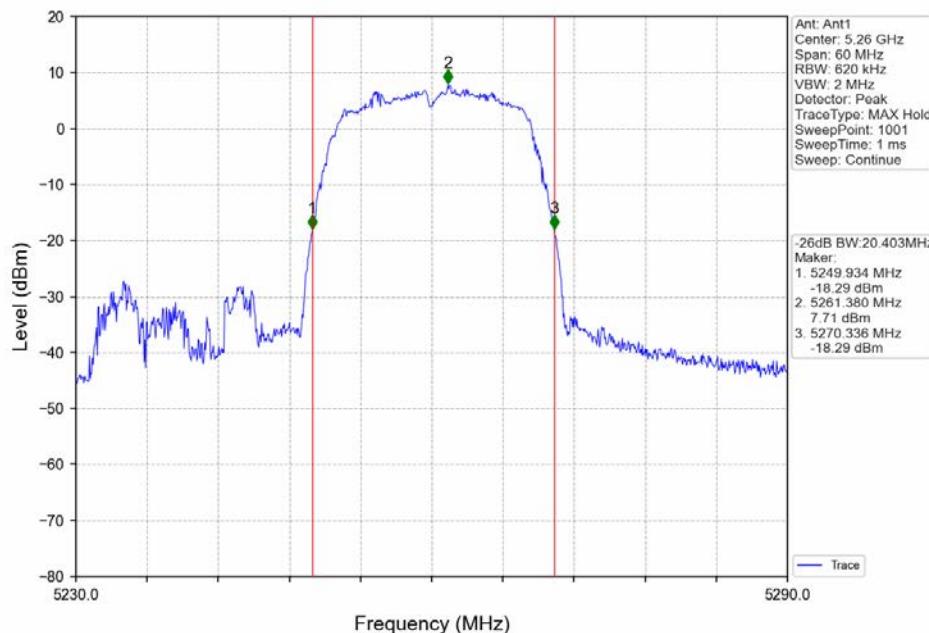
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**802.11a\_HCH\_5240MHz\_Ant1\_NTNV****802.11a\_LCH\_5260MHz\_Ant1\_NTNV**

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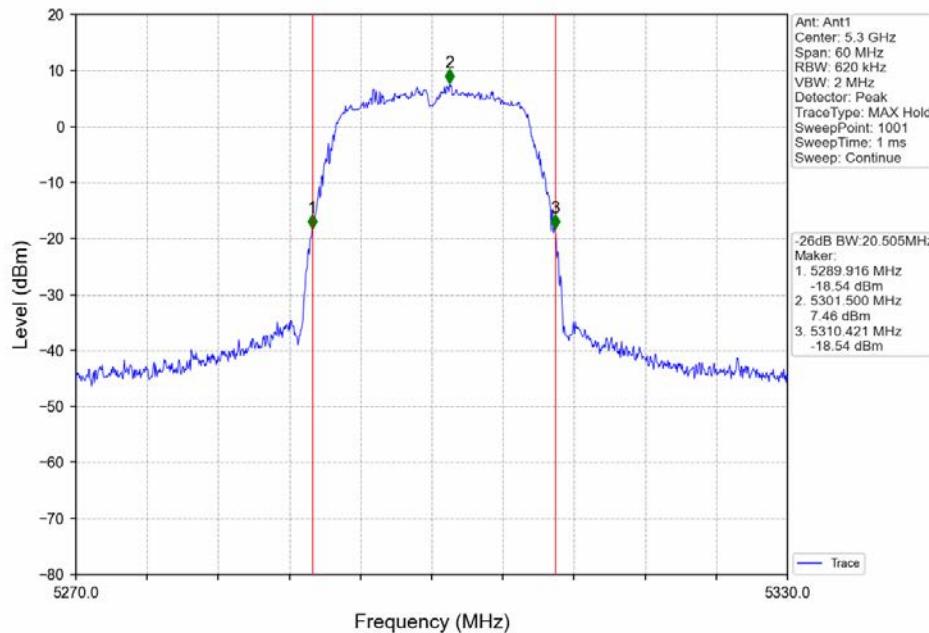
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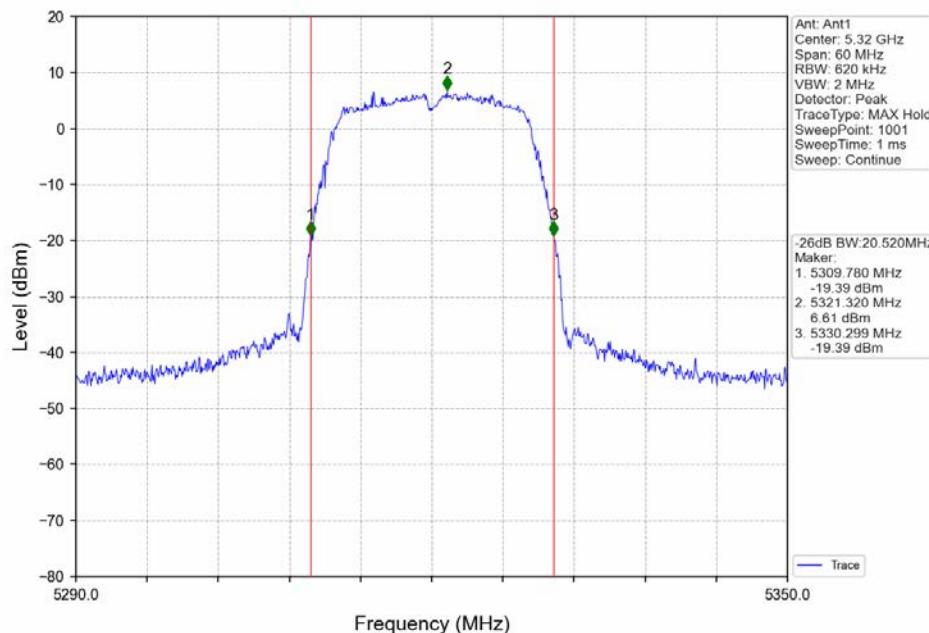
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### 802.11a\_MCH\_5300MHz\_Ant1\_NTNV



### 802.11a\_HCH\_5320MHz\_Ant1\_NTNV



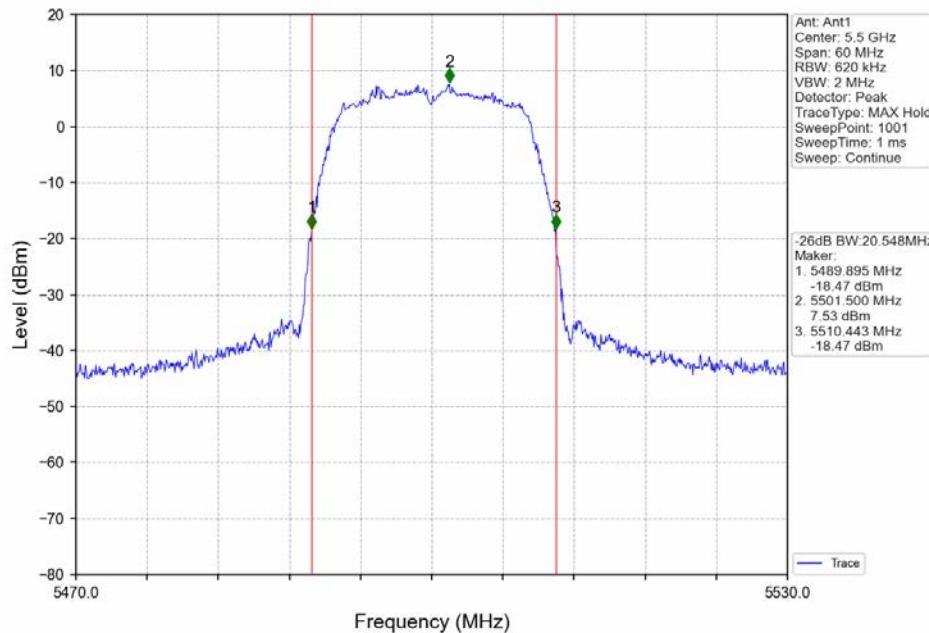
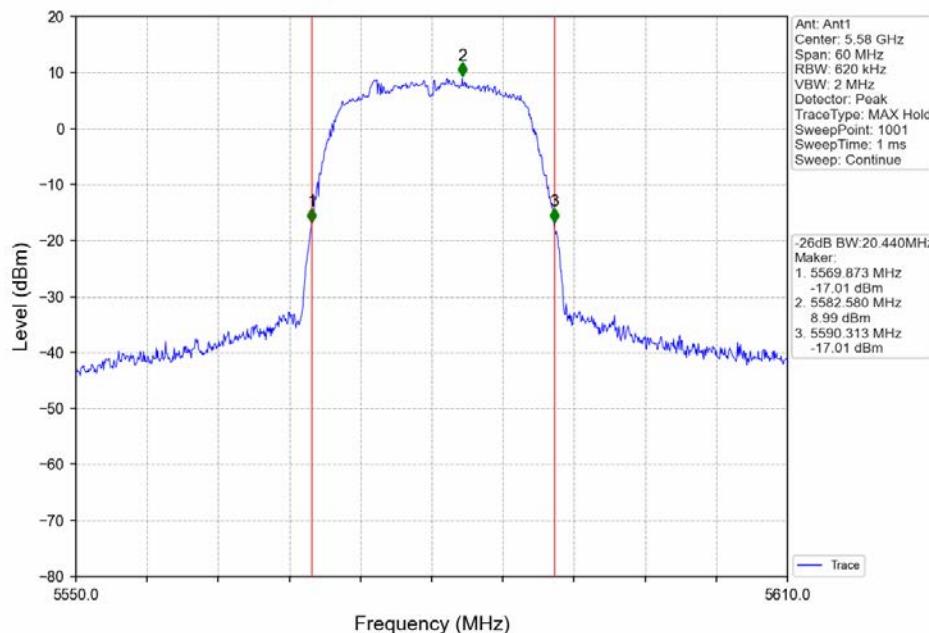
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**802.11a\_LCH\_5500MHz\_Ant1\_NTNV****802.11a\_MCH\_5580MHz\_Ant1\_NTNV**

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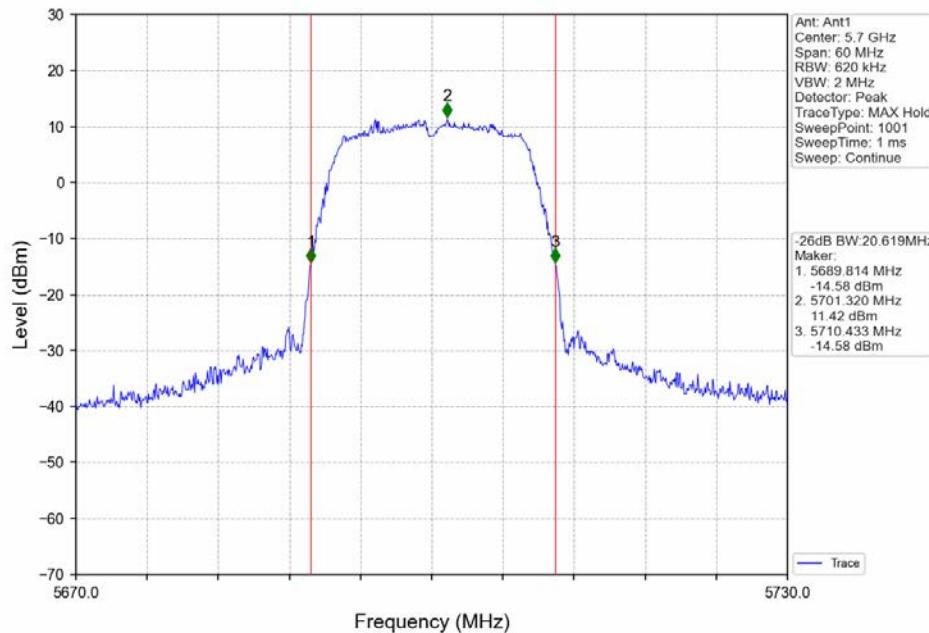
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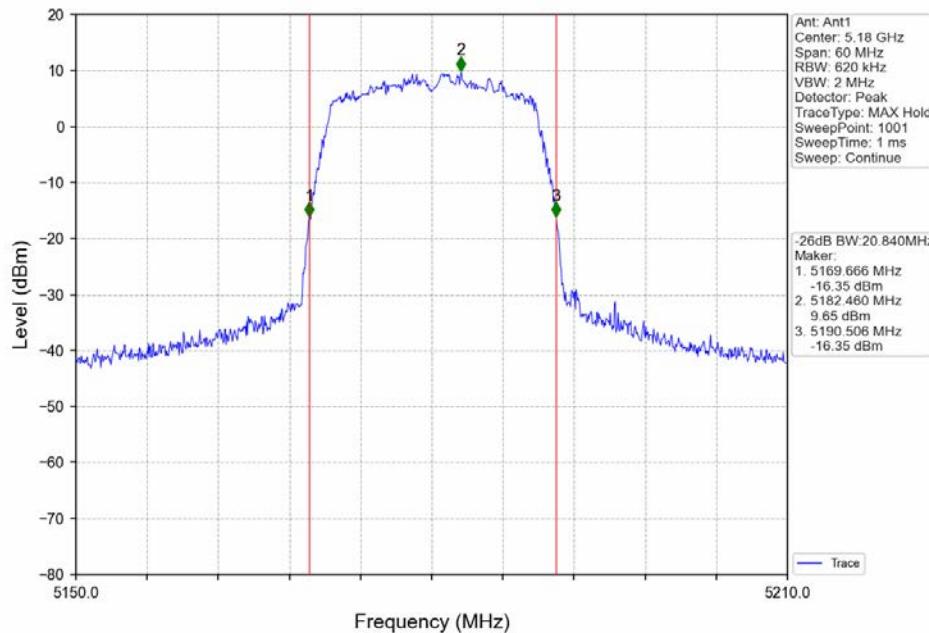
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## 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



## 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



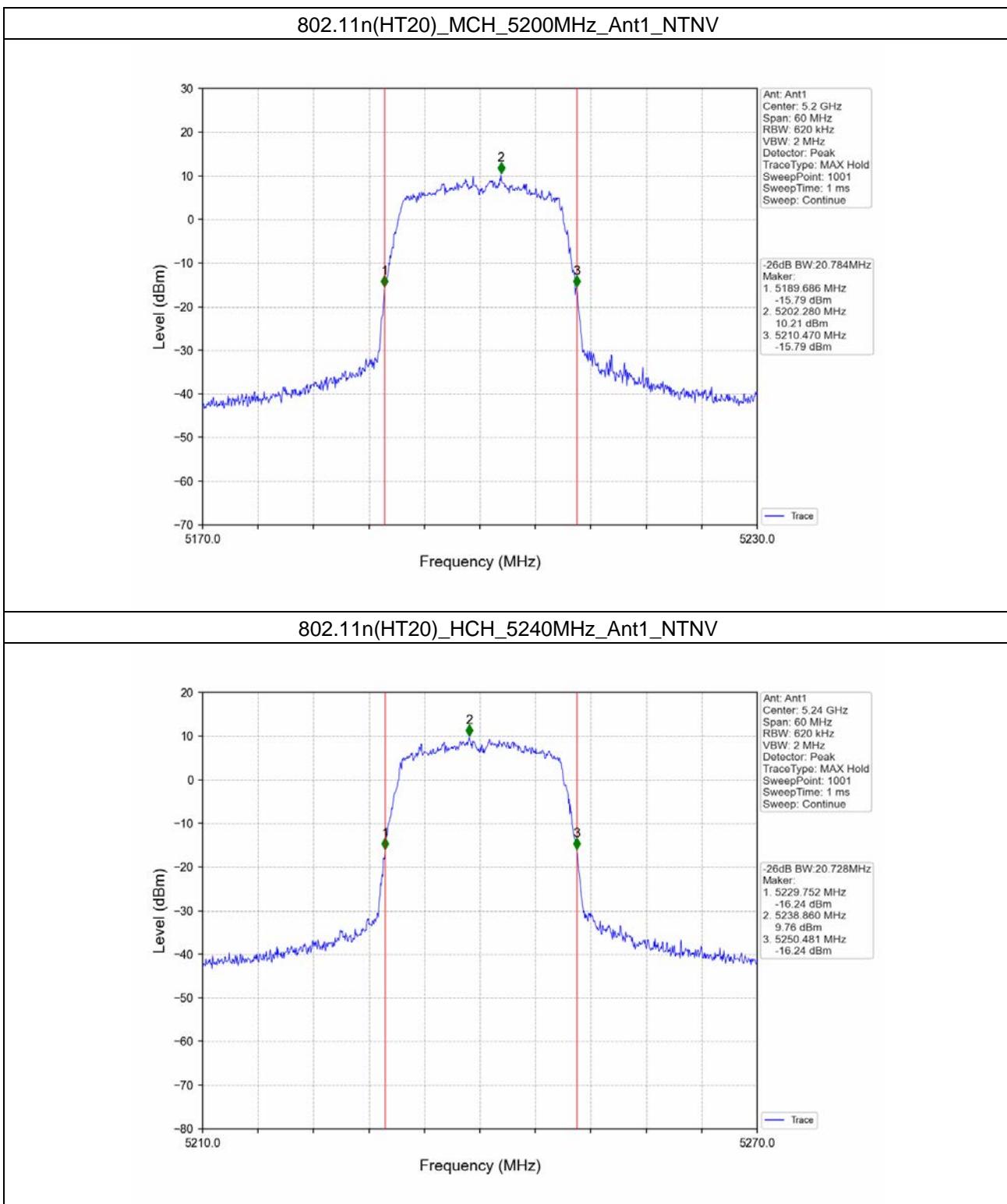
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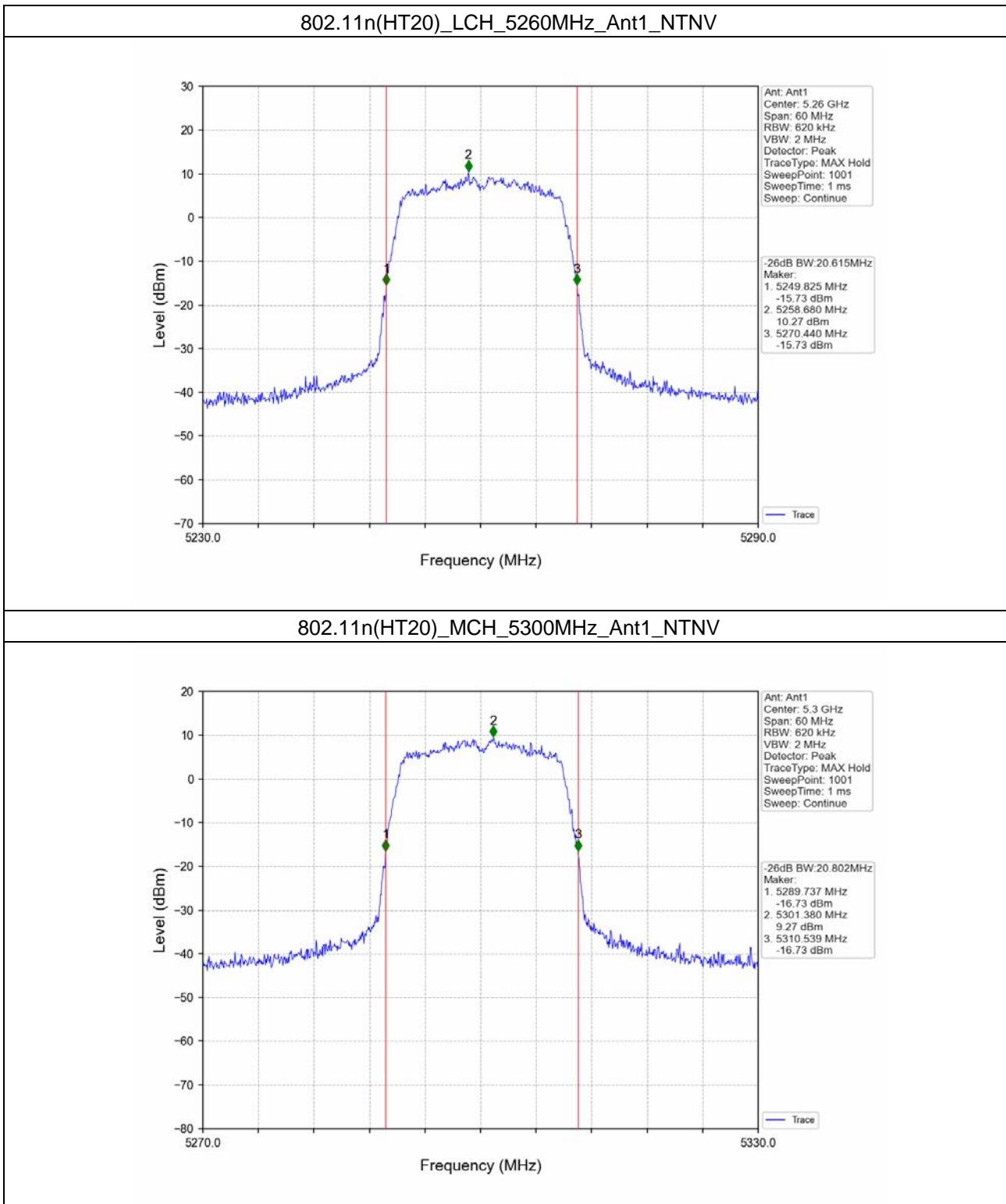
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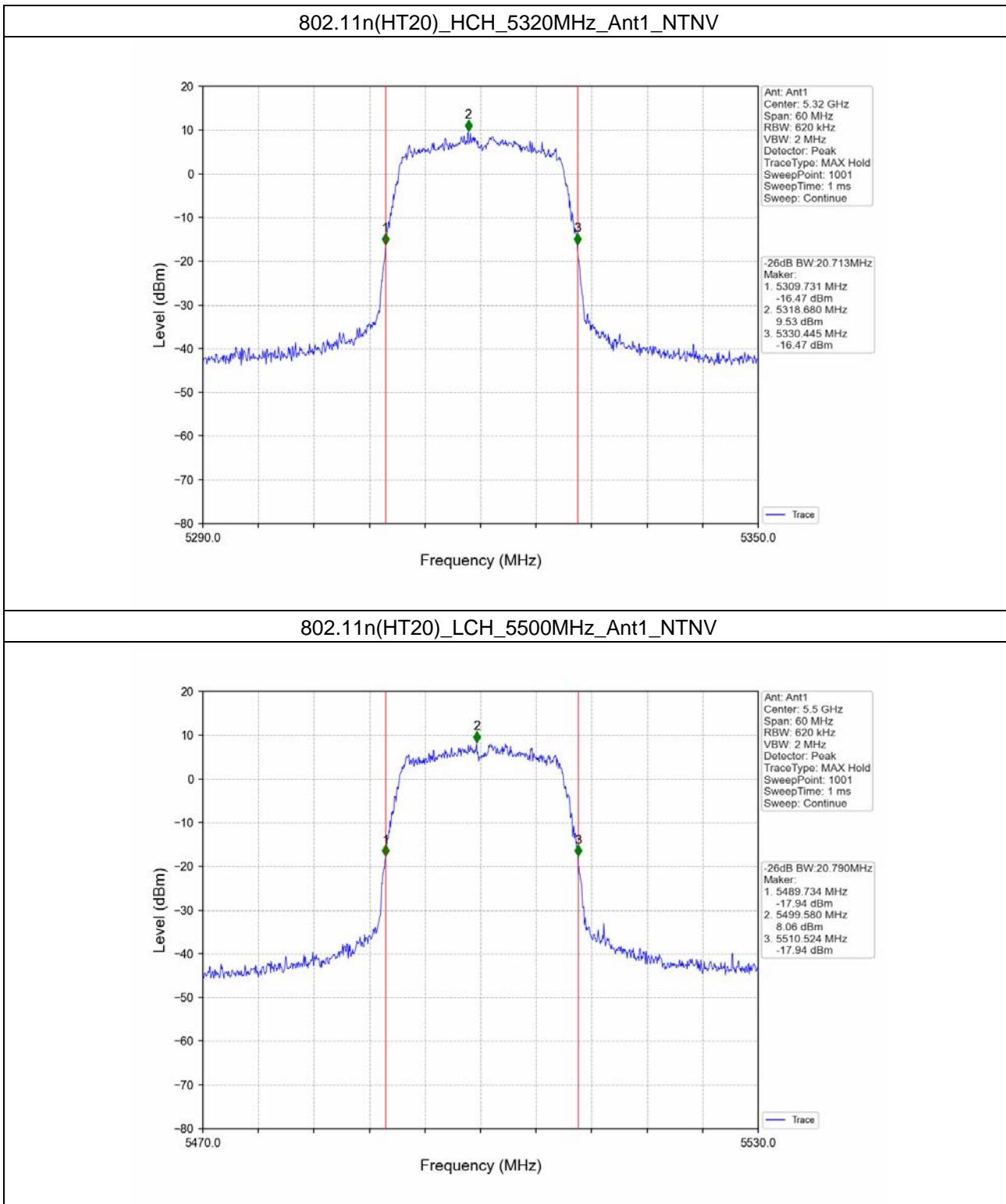


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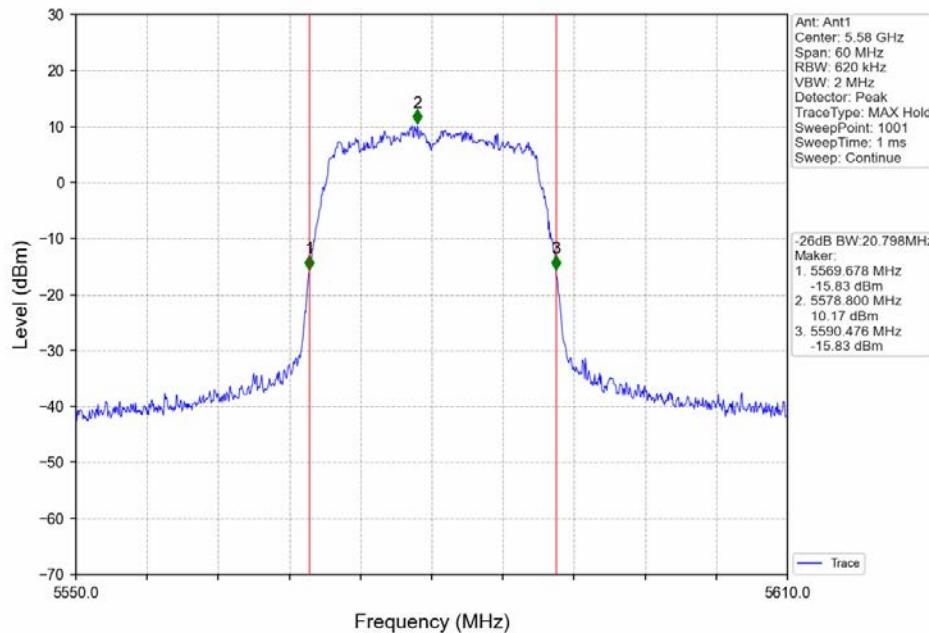




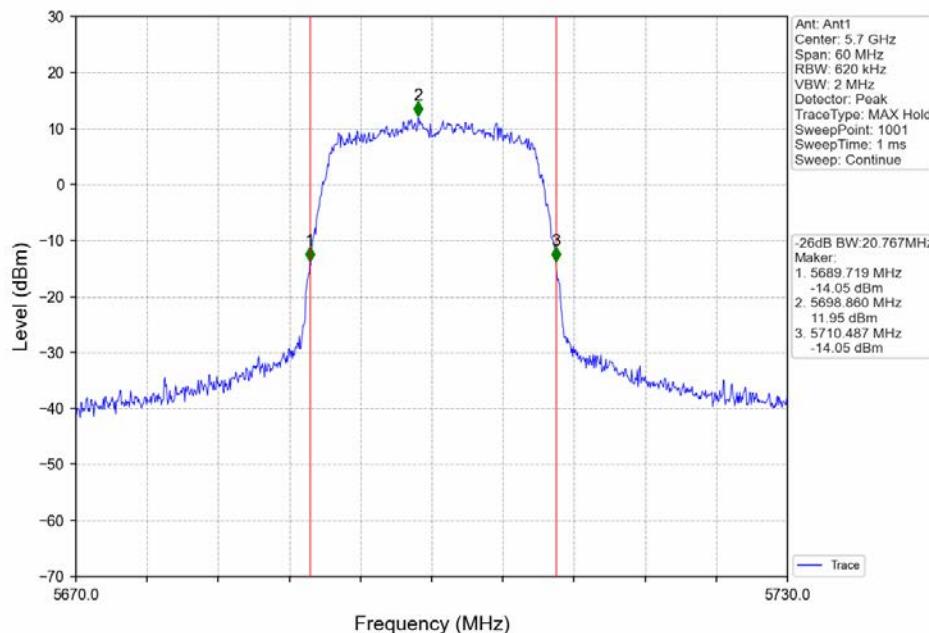
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## 802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



## 802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



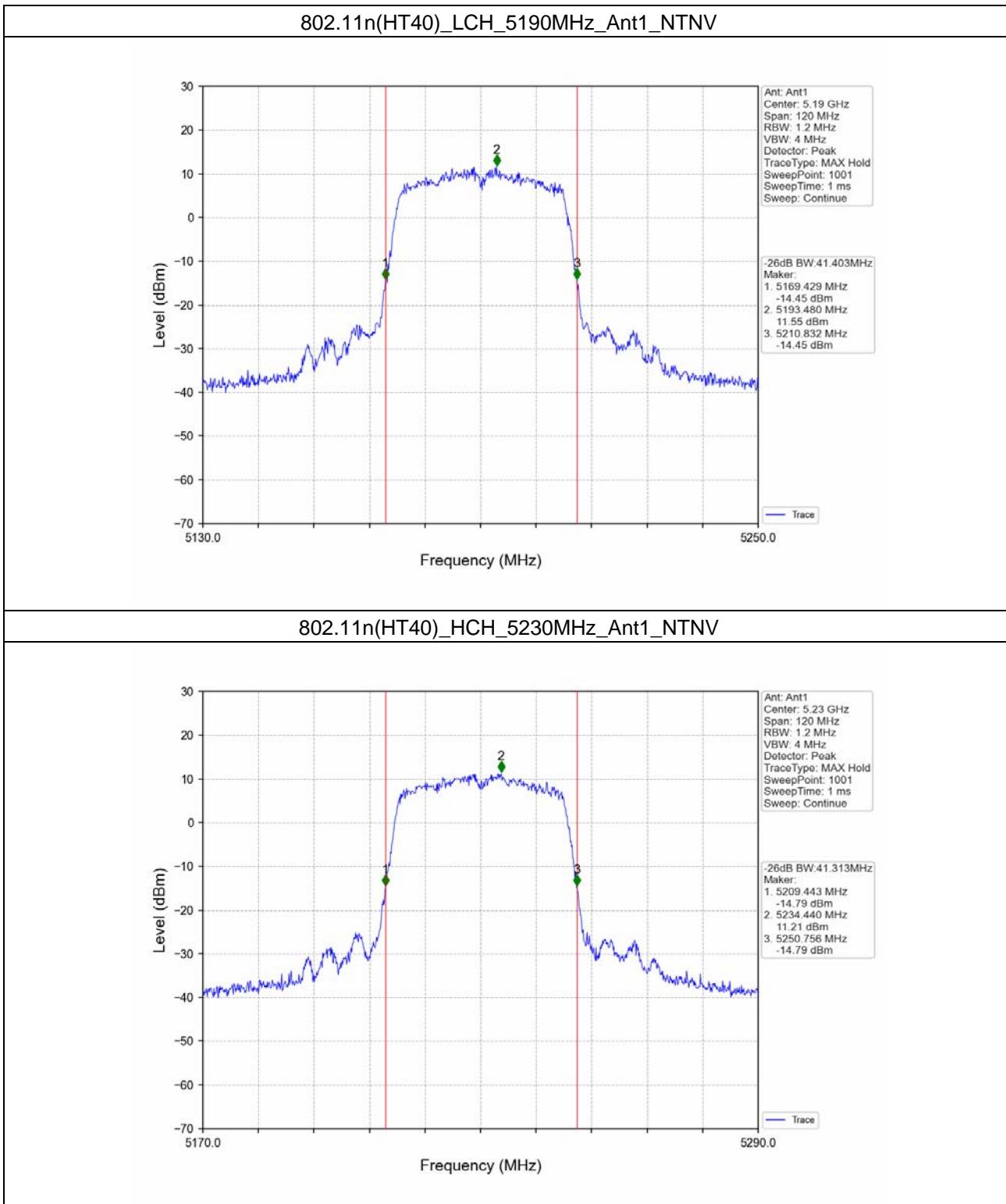
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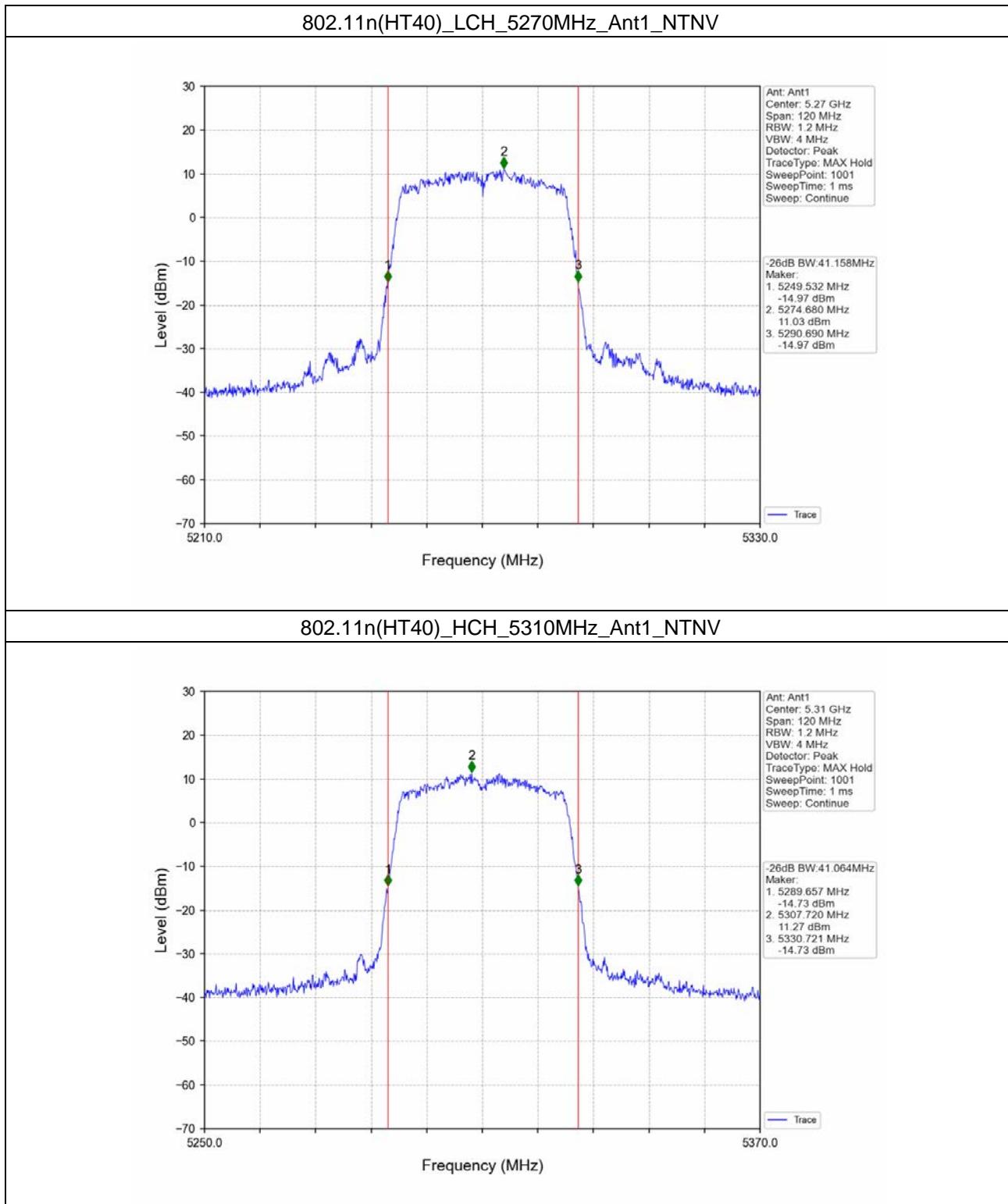
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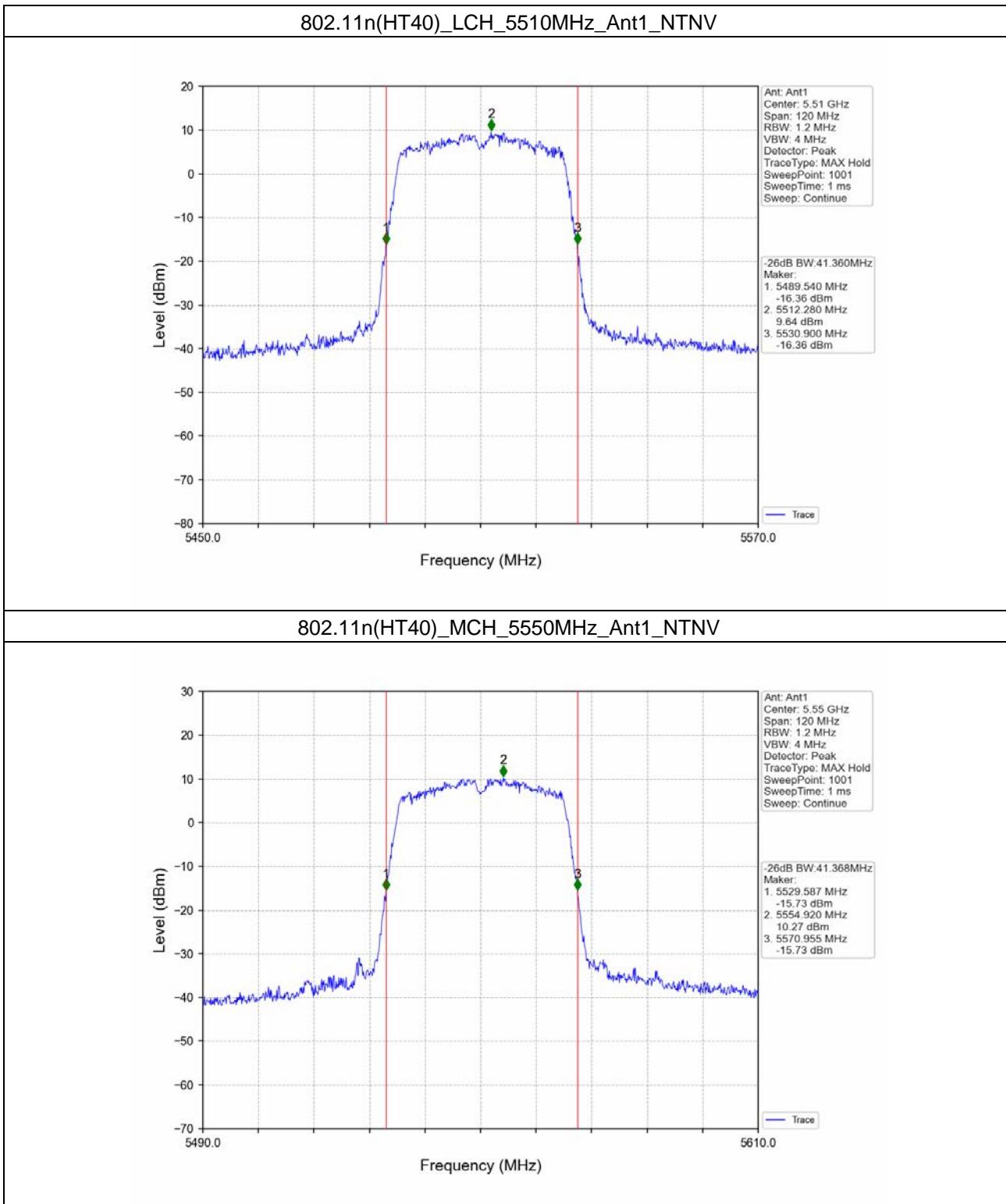
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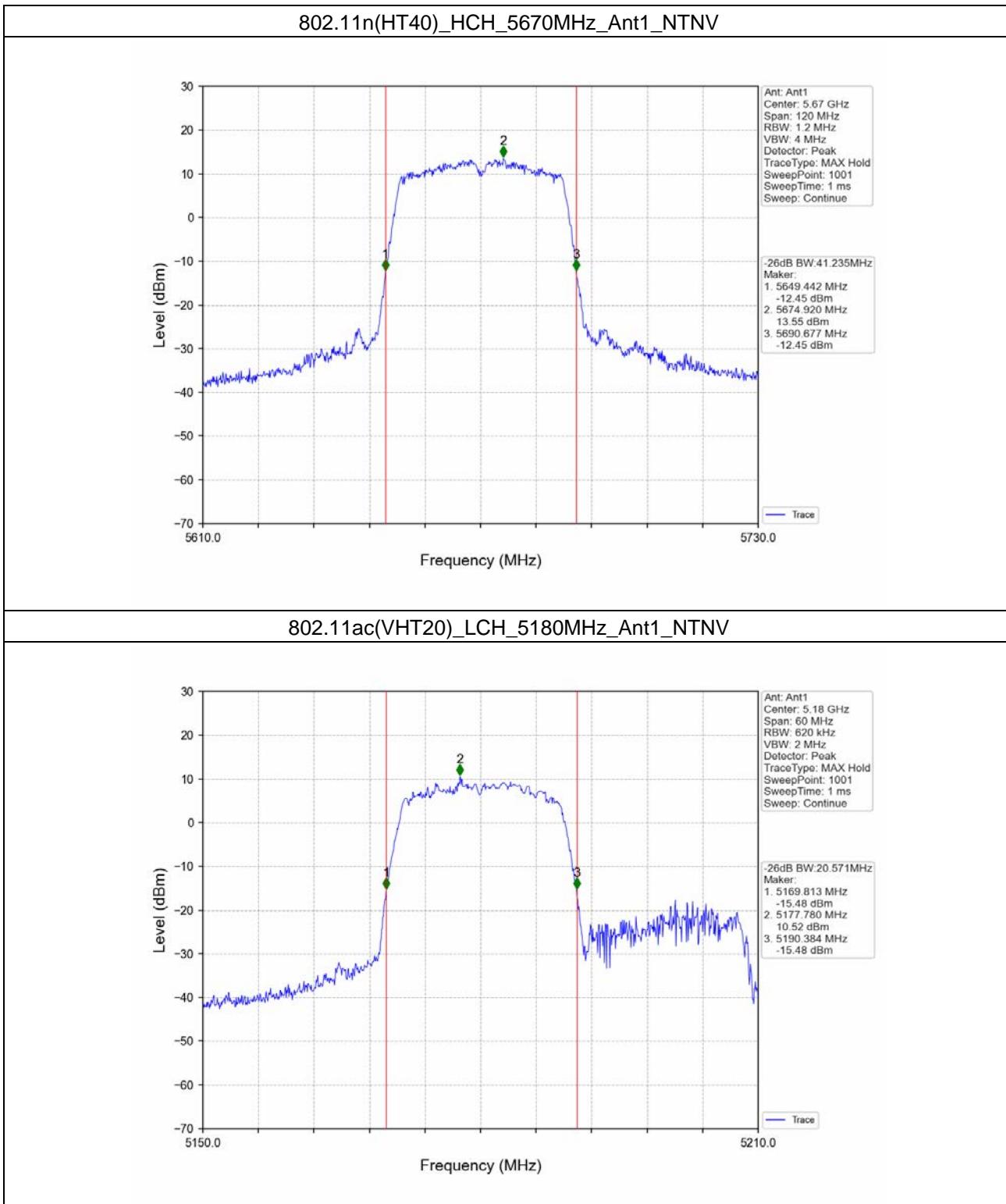
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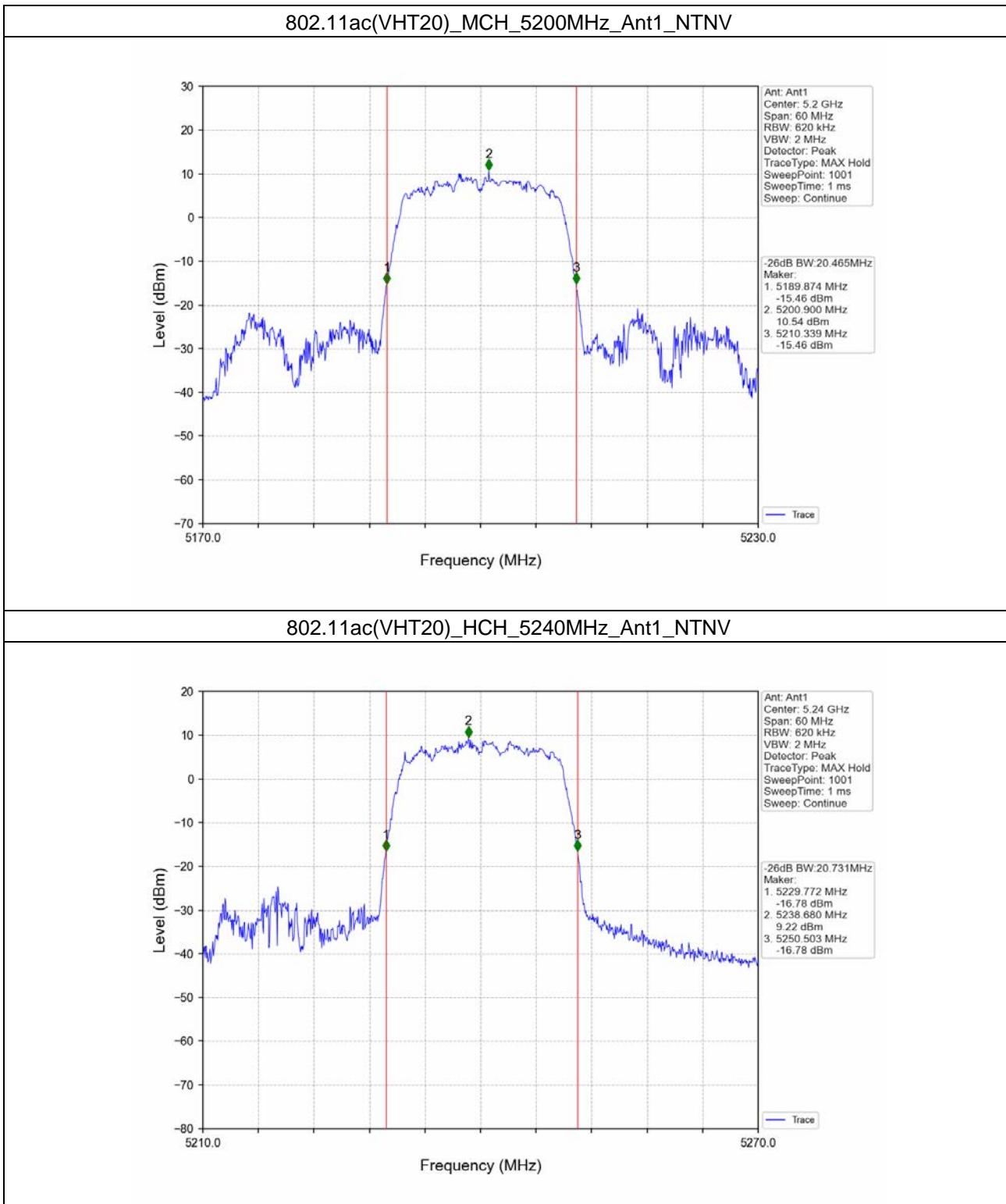
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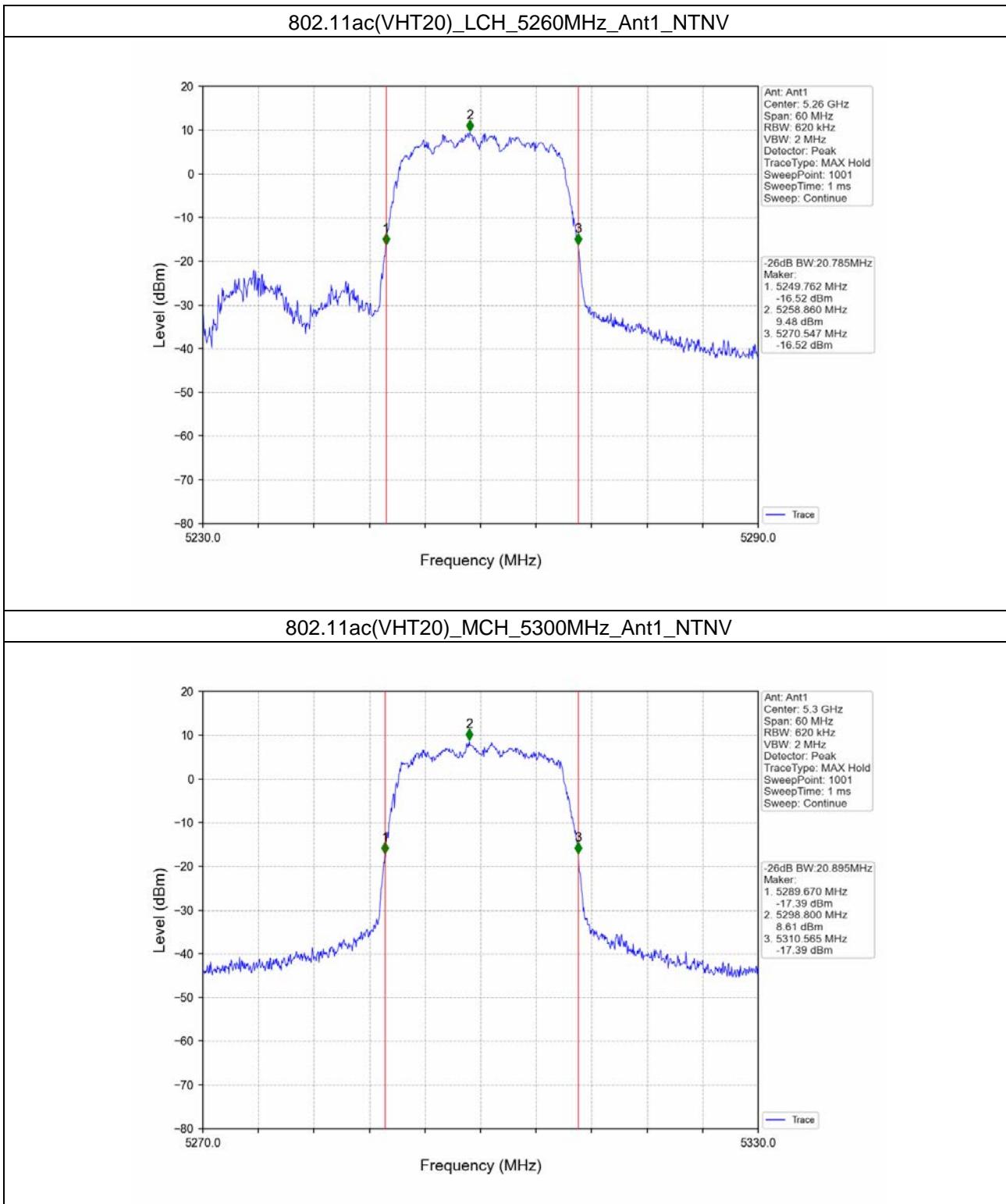
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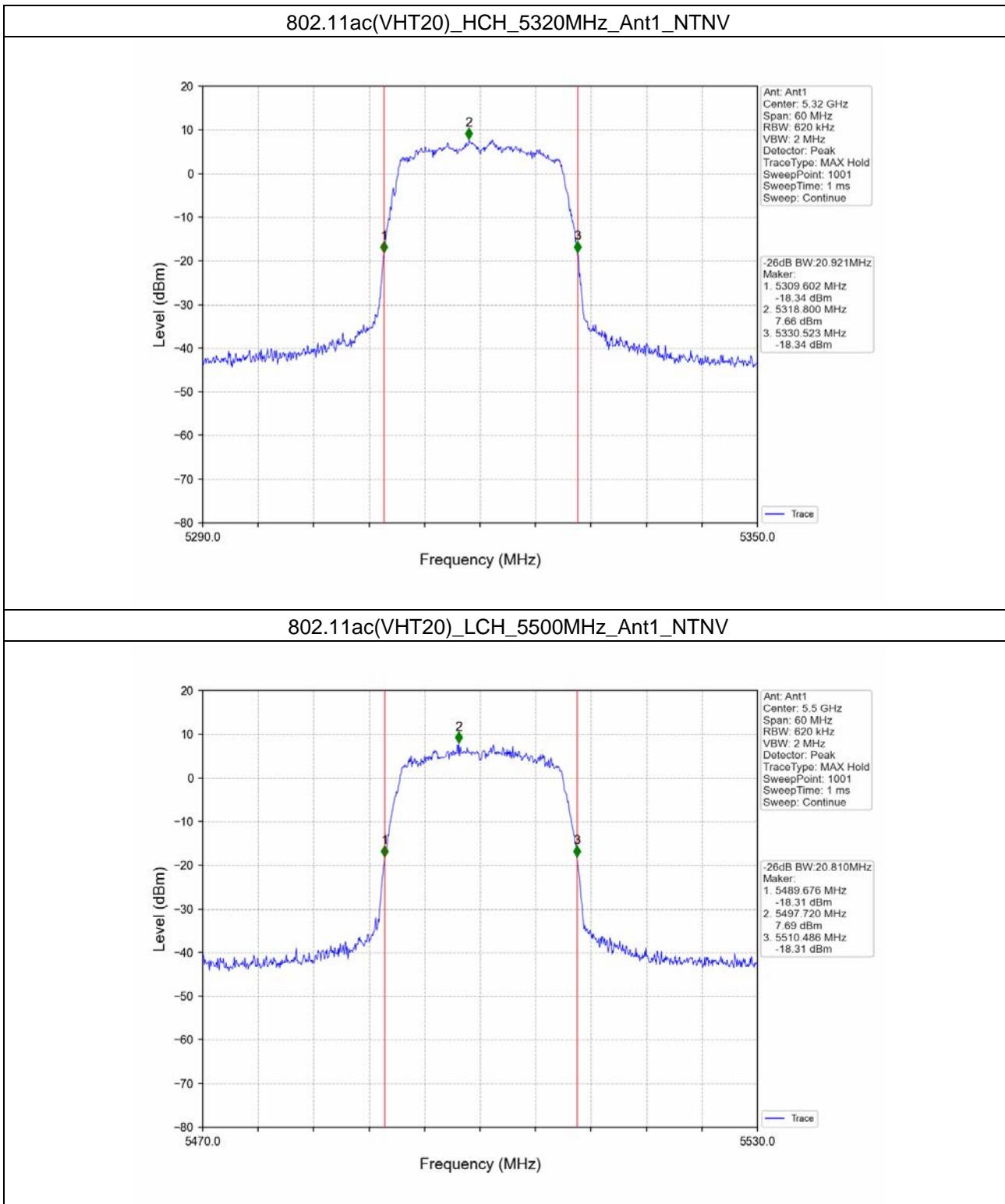
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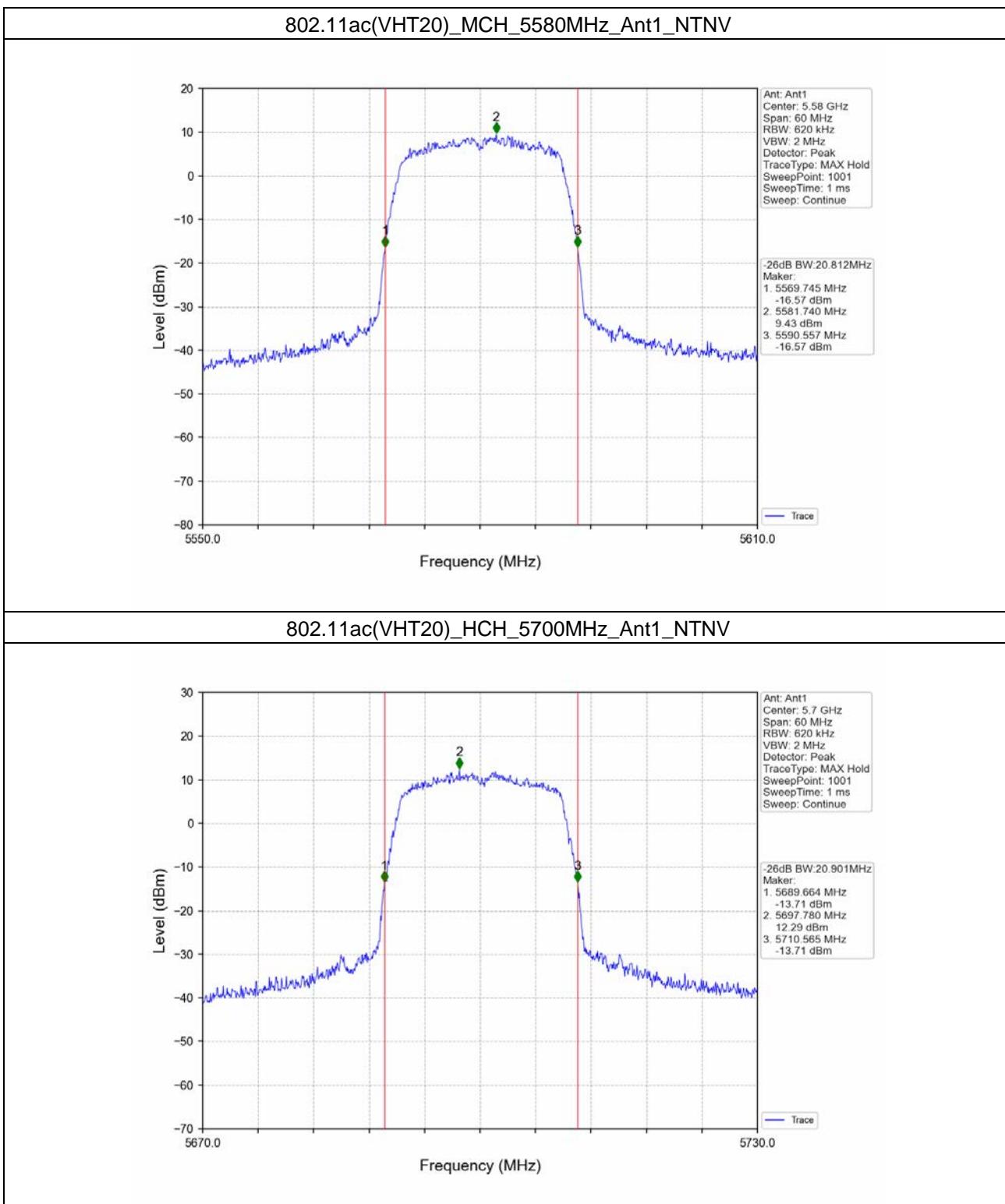
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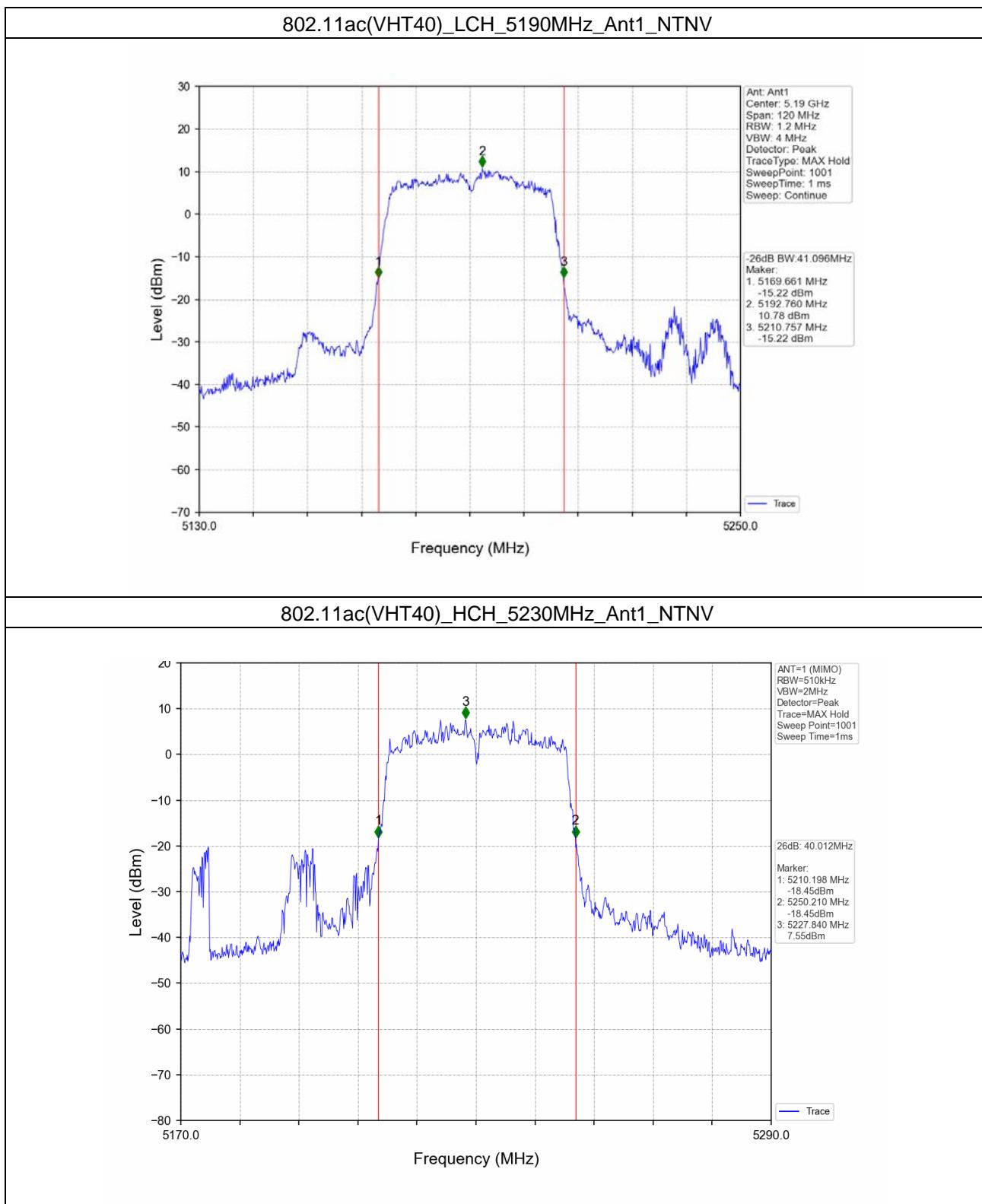
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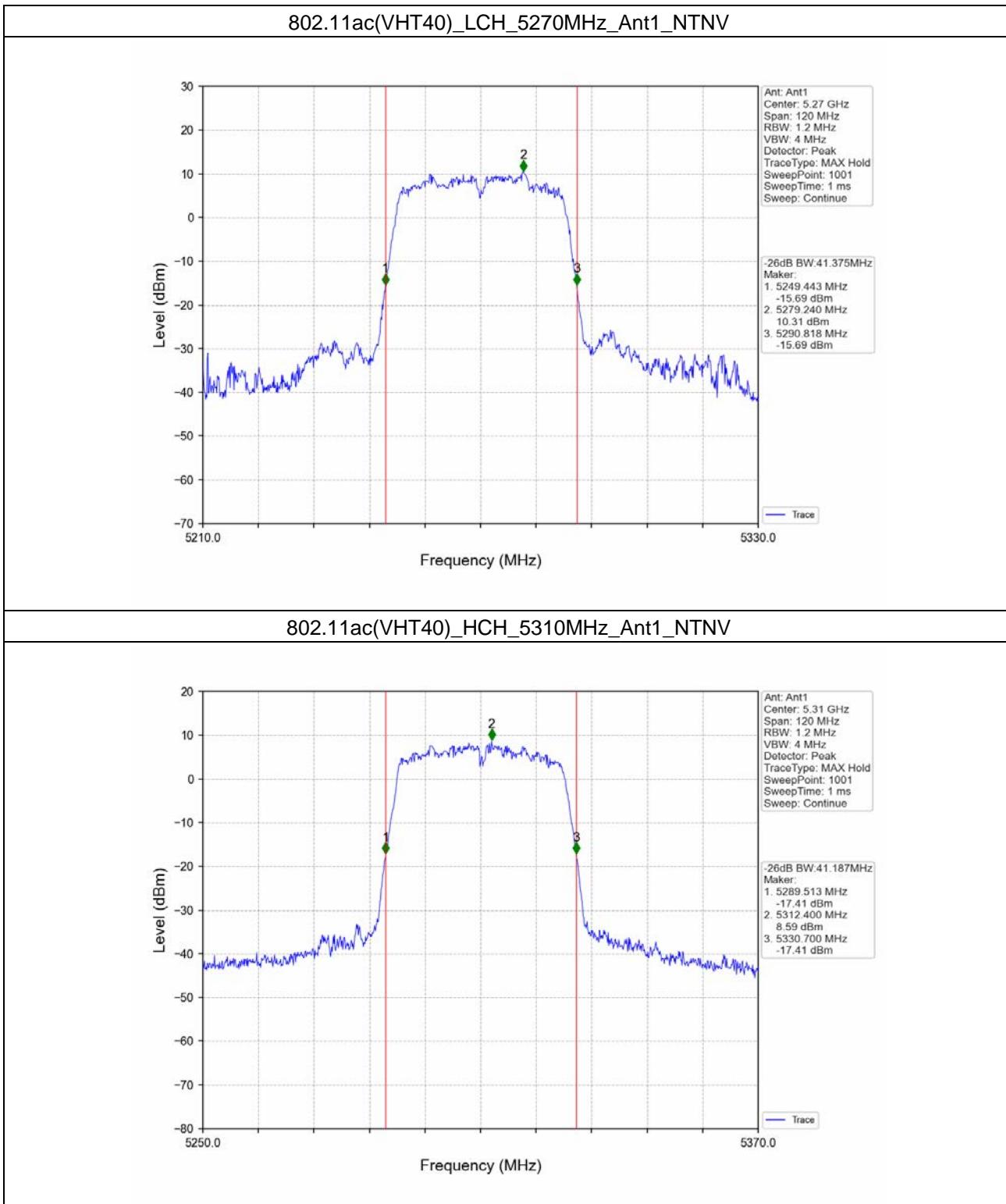


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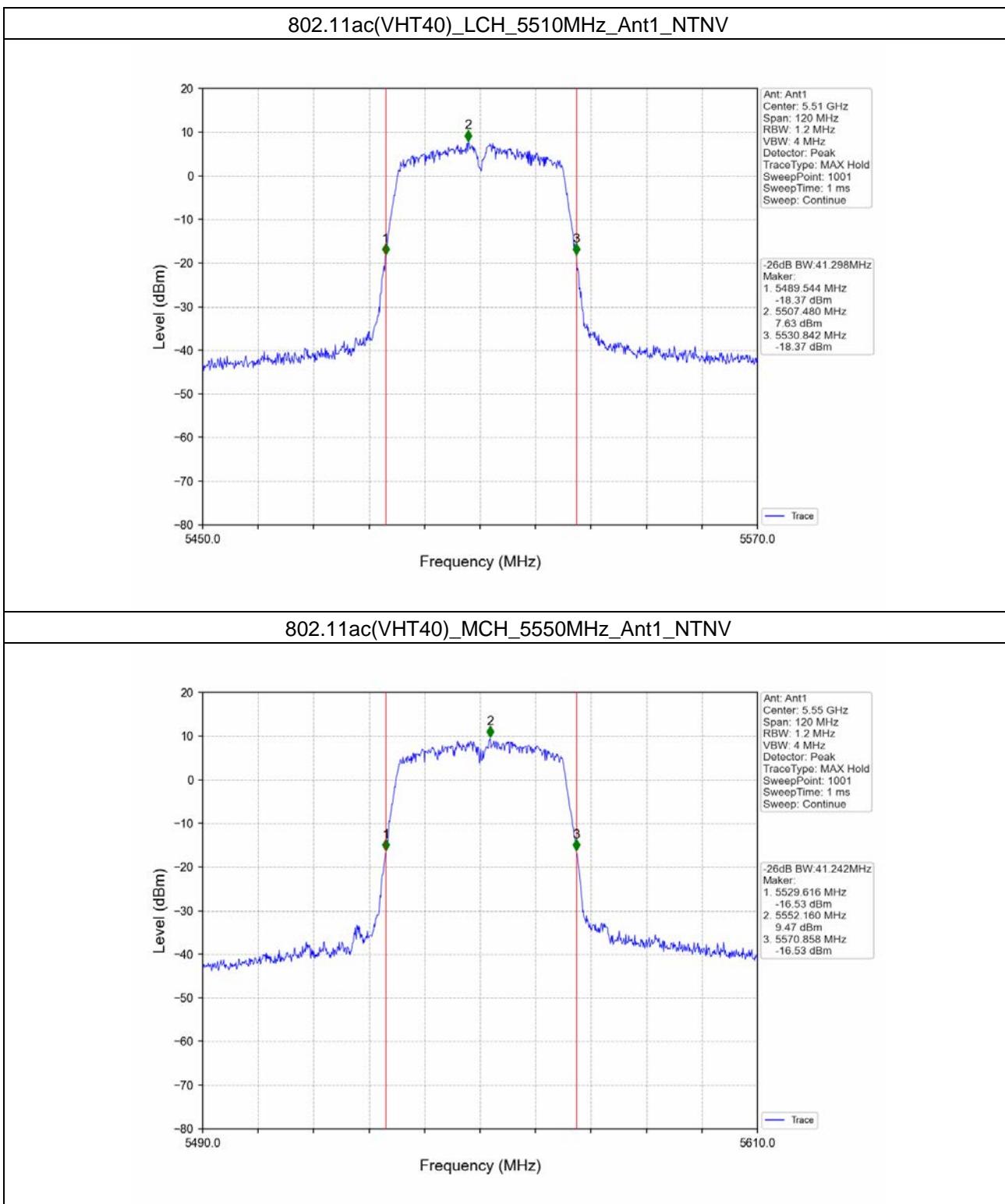






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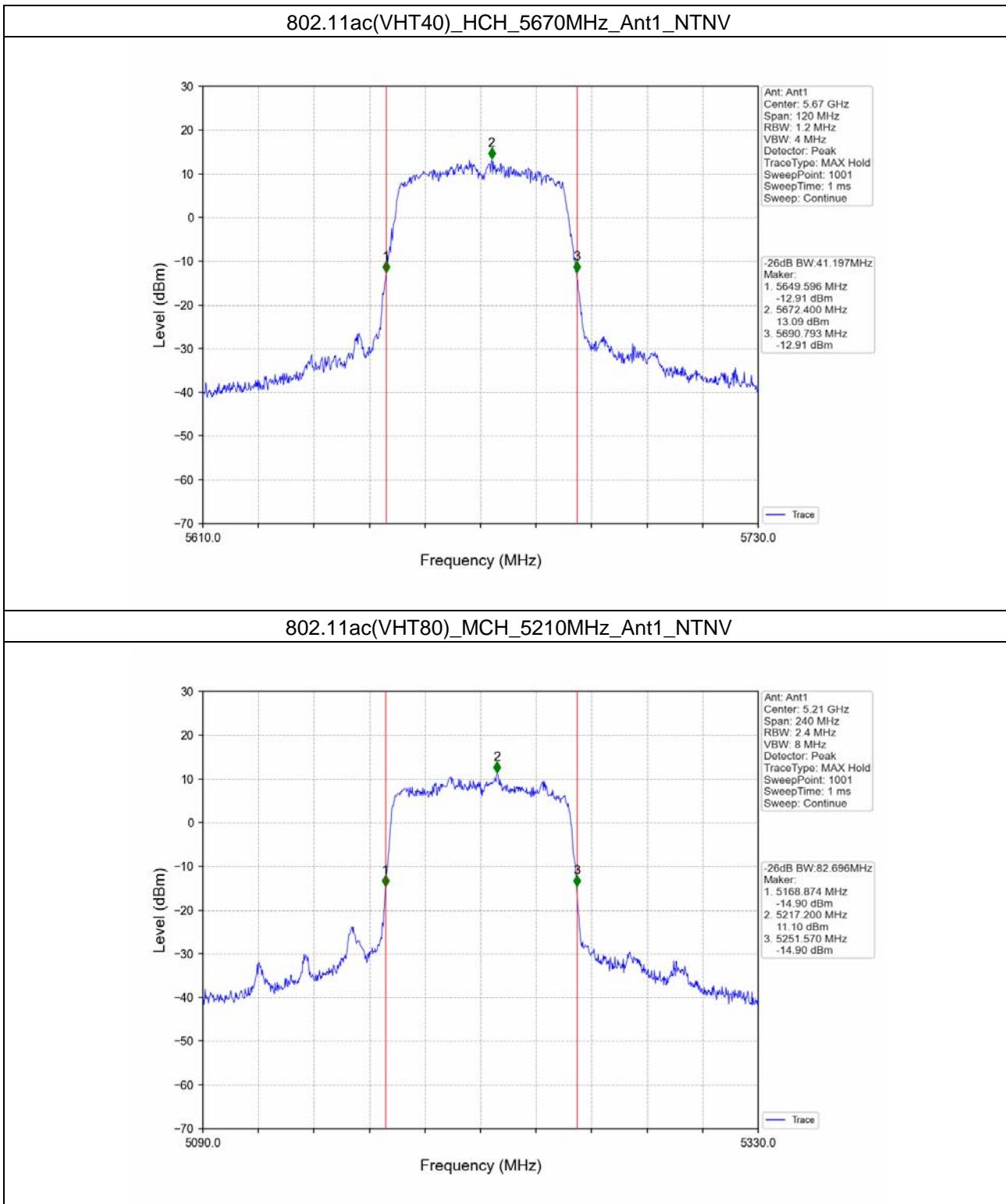
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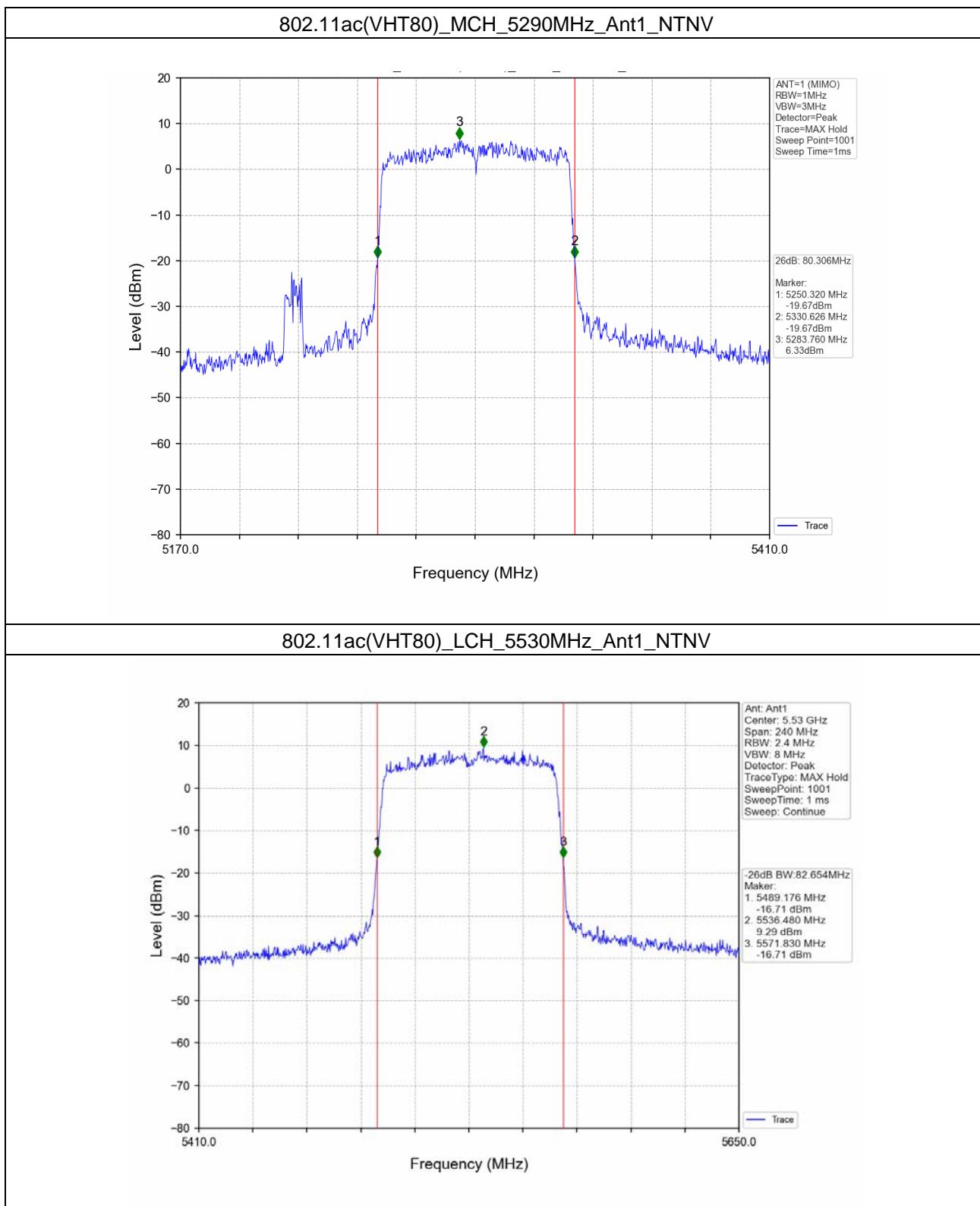
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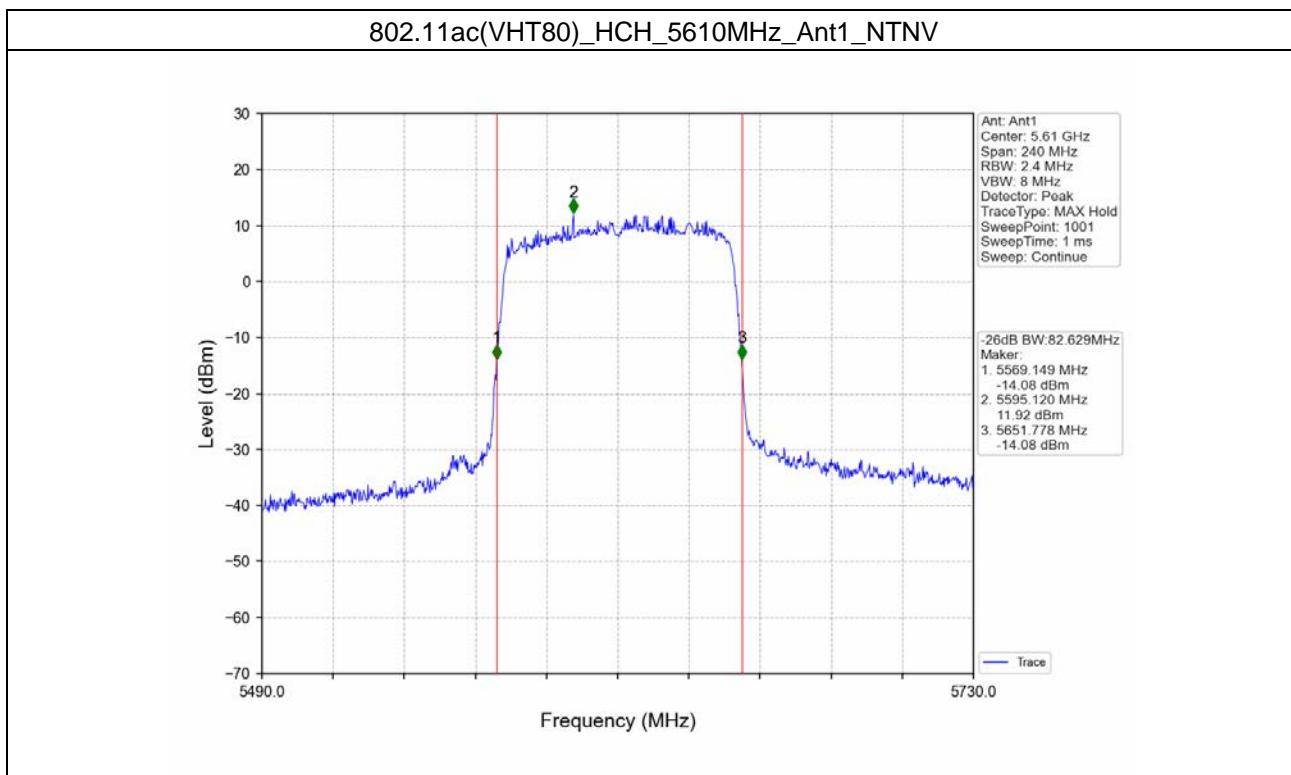


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### 3. Maximum Conducted Output Power

#### 3.1 Power

##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Power Setting	Measured Peak Output Power (dBm)			Limit (dBm)	Verdict
						Ant1	Ant2	Sum		
802.11a	SISO	5180	/	/	20	11.91	13.66	/	≤30.00	Pass
		5200	/	/	20	12.34	13.54	/	≤30.00	Pass
		5240	/	/	20	12.59	13.66	/	≤30.00	Pass
		5260	/	/	20	12.65	13.80	/	<=23.98	Pass
		5300	/	/	20	12.48	13.73	/	<=23.98	Pass
		5320	/	/	20	12.02	13.88	/	<=23.98	Pass
		5500	/	/	20	12.47	13.27	/	<=23.98	Pass
		5580	/	/	20	14.25	13.59	/	<=23.98	Pass
		5700	/	/	20	16.84	16.25	/	<=23.98	Pass
		5745	/	/	25	16.95	16.76	/	<=30	Pass
		5785	/	/	25	16.20	16.05	/	<=30	Pass
		5825	/	/	25	15.76	15.56	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	20	13.53	14.33	16.96	≤30.00	Pass
		5200	/	/	20	13.50	14.55	17.07	≤30.00	Pass
		5240	/	/	20	13.70	15.02	17.42	≤30.00	Pass
		5260	/	/	20	13.68	15.01	17.41	<=23.98	Pass
		5300	/	/	20	14.12	15.89	18.10	<=23.98	Pass
		5320	/	/	20	13.82	15.76	17.91	<=23.98	Pass
		5500	/	/	20	12.77	13.58	16.20	<=23.98	Pass
		5580	/	/	20	14.47	14.23	17.36	<=23.98	Pass
		5700	/	/	20	16.32	15.49	18.94	<=23.98	Pass
		5745	/	/	25	21.99	21.69	24.85	<=30	Pass
		5785	/	/	25	21.47	21.35	24.42	<=30	Pass
		5825	/	/	25	21.02	20.66	23.85	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	17	13.39	14.51	17.00	≤30.00	Pass
		5230	/	/	17	13.67	15.08	17.44	≤30.00	Pass
		5270	/	/	17	15.36	16.95	19.24	<=23.98	Pass
		5310	/	/	17	15.00	17.00	19.12	<=23.98	Pass
		5510	/	/	17	13.60	14.67	17.18	<=23.98	Pass
		5550	/	/	17	14.47	14.64	17.57	<=23.98	Pass
		5670	/	/	17	17.78	16.93	20.39	<=23.98	Pass
		5755	/	/	25	23.30	22.89	26.11	<=30	Pass

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		5795	/	/	25	22.46	22.13	25.31	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	/	20	13.29	13.68	16.50	≤30.00	Pass
		5200	/	/	20	13.65	14.02	16.85	≤30.00	Pass
		5240	/	/	20	13.35	14.44	16.94	≤30.00	Pass
		5260	/	/	20	13.57	14.62	17.14	<=23.98	Pass
		5300	/	/	20	12.79	14.65	16.83	<=23.98	Pass
		5320	/	/	20	12.08	14.56	16.50	<=23.98	Pass
		5500	/	/	20	12.01	13.19	15.65	<=23.98	Pass
		5580	/	/	20	14.06	13.60	16.85	<=23.98	Pass
		5700	/	/	20	16.67	15.89	19.31	<=23.98	Pass
		5745	/	/	25	22.07	22.33	25.21	<=30	Pass
		5785	/	/	25	21.48	20.82	24.17	<=30	Pass
		5825	/	/	25	21.00	20.48	23.76	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	/	17	13.94	13.78	16.87	≤30.00	Pass
		5230	/	/	17	13.82	14.68	17.28	≤30.00	Pass
		5270	/	/	17	14.00	14.78	17.42	<=23.98	Pass
		5310	/	/	17	11.83	13.34	15.66	<=23.98	Pass
		5510	/	/	17	11.19	12.25	14.76	<=23.98	Pass
		5550	/	/	17	13.23	13.40	16.33	<=23.98	Pass
		5670	/	/	17	16.60	15.64	19.16	<=23.98	Pass
		5755	/	/	25	22.45	22.12	25.30	<=30	Pass
		5795	/	/	25	21.52	21.19	24.37	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	/	14	13.93	14.29	17.12	<=30	Pass
		5290	/	/	14	14.12	15.17	17.69	<=23.98	Pass
		5530	/	/	14	13.05	13.69	16.39	<=23.98	Pass
		5610	/	/	14	15.43	14.64	18.06	<=23.98	Pass
		5775	/	/	25	22.16	21.87	25.03	<=30	Pass

Note1: Antenna Gain: Ant1: 4.60dBi; Ant2: 4.60dBi;

Note2: Directional Gain: 4.6dBi

Since the number of transmit antennas is less than 4, Array gain=0dB.

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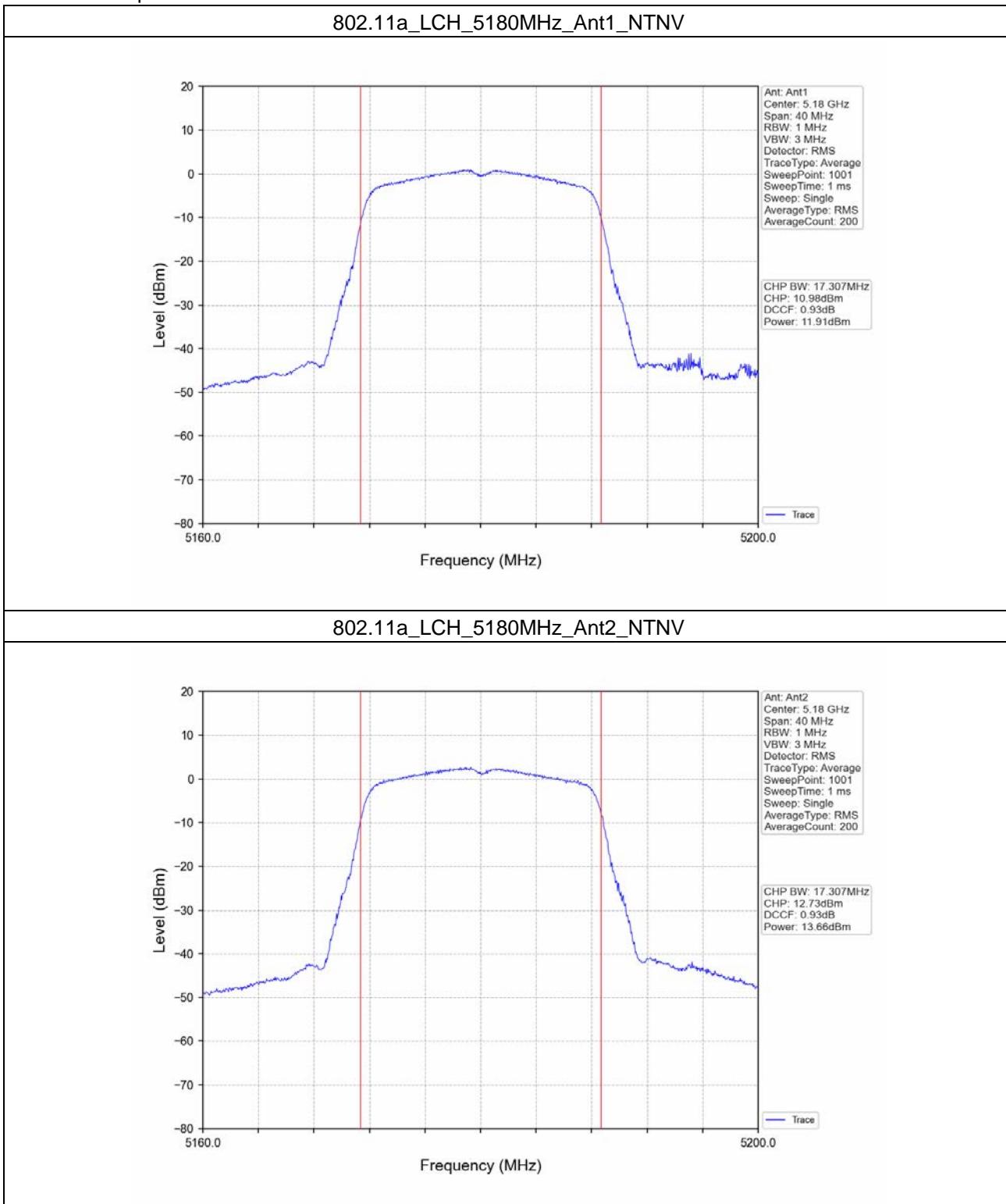
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## 3.1.2 Test Graph



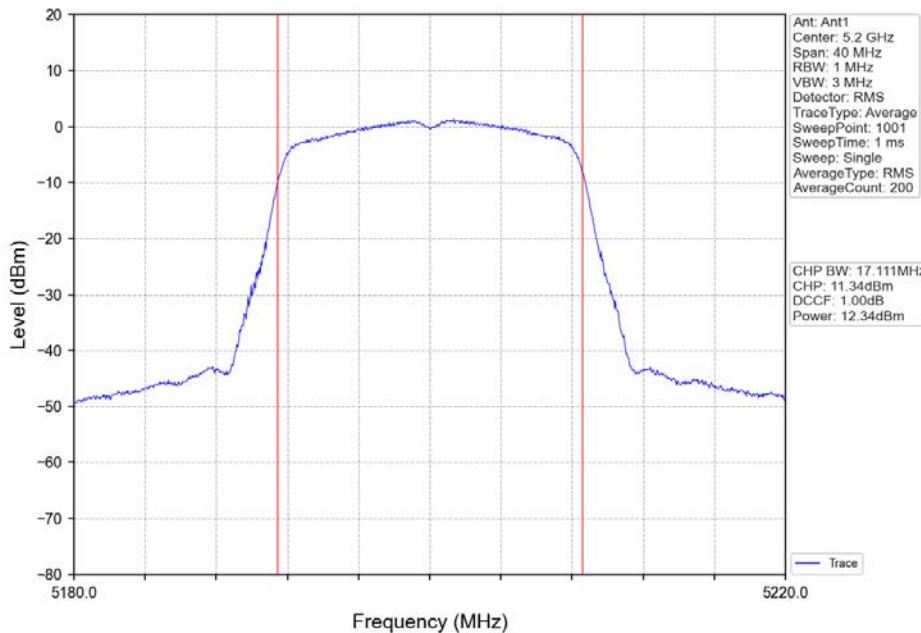
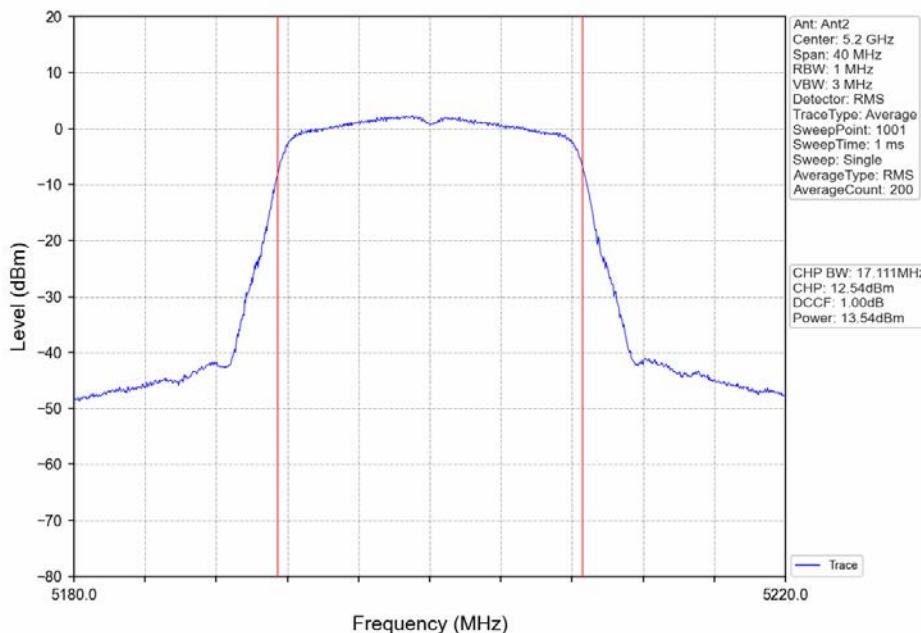
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**802.11a\_MCH\_5200MHz\_Ant1\_NTNV****802.11a\_MCH\_5200MHz\_Ant2\_NTNV**

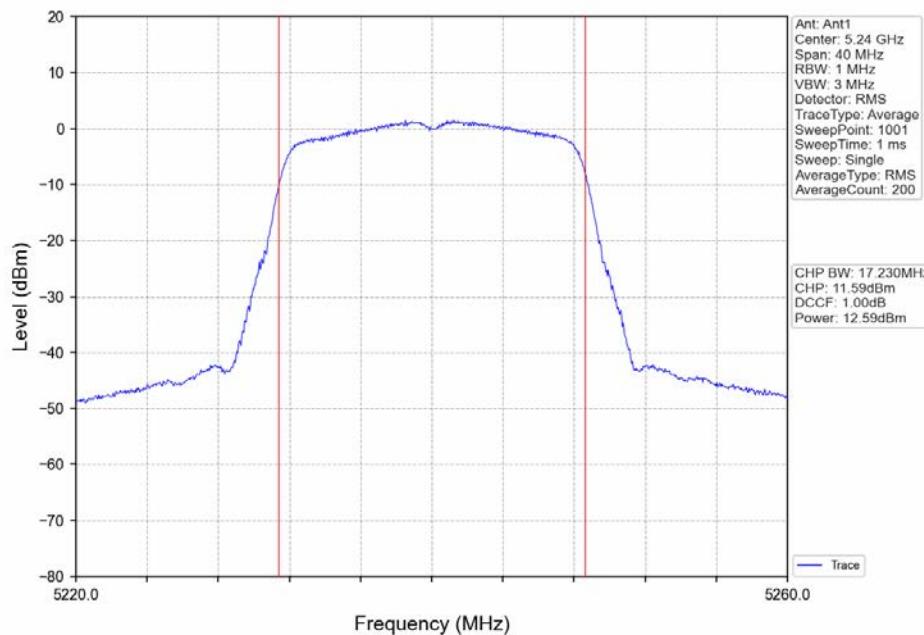
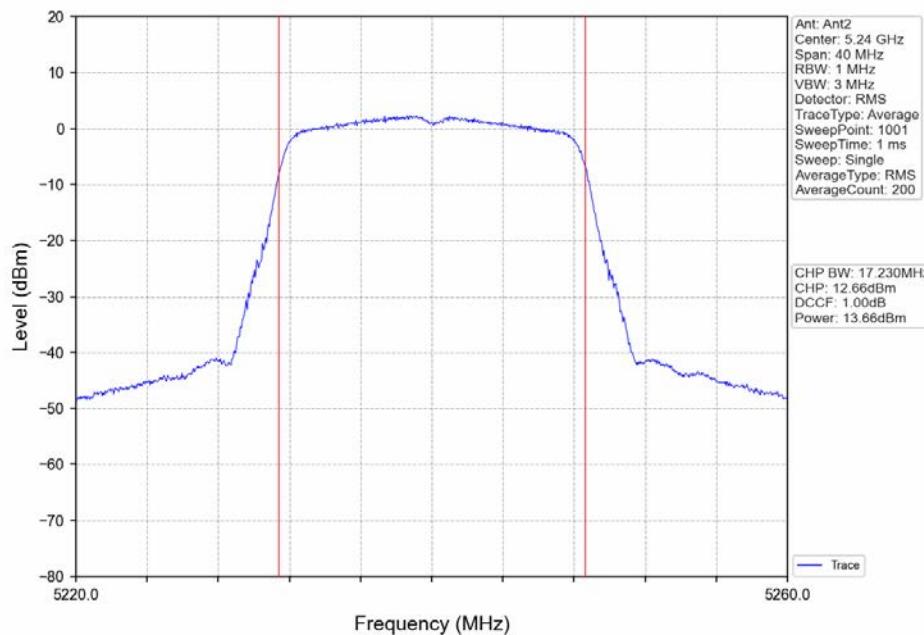
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**802.11a\_HCH\_5240MHz\_Ant1\_NTNV****802.11a\_HCH\_5240MHz\_Ant2\_NTNV**

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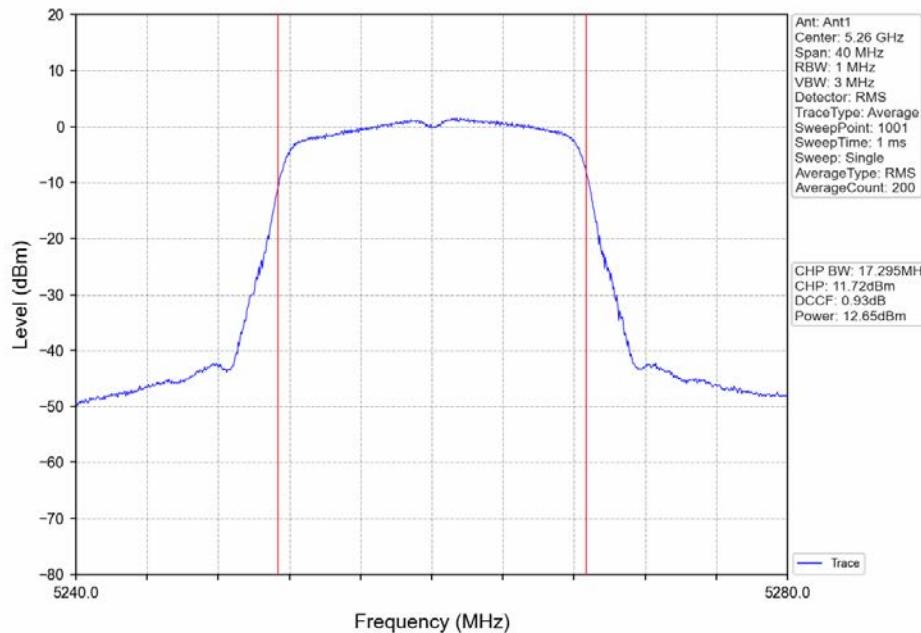
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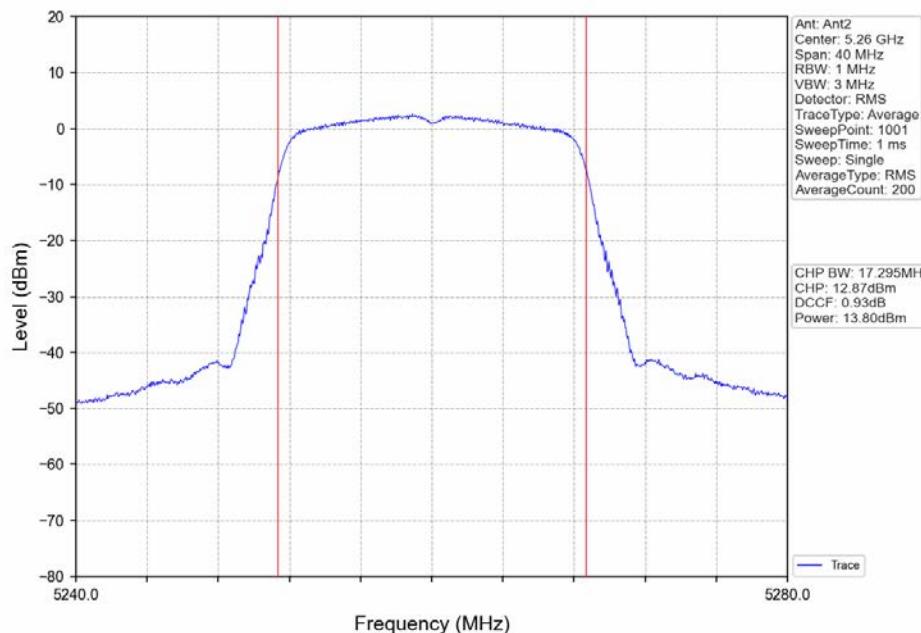
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## 802.11a\_LCH\_5260MHz\_Ant1\_NTNV



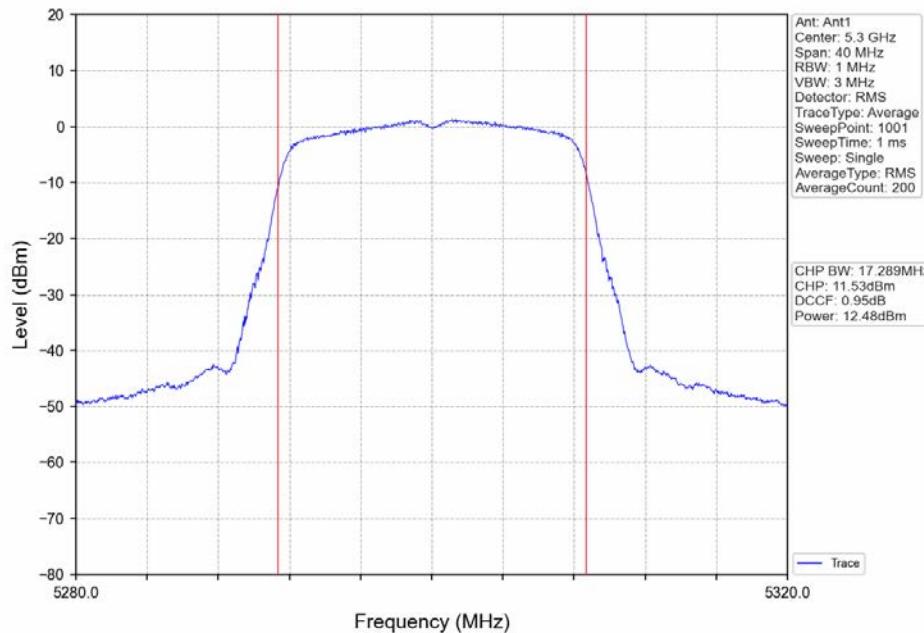
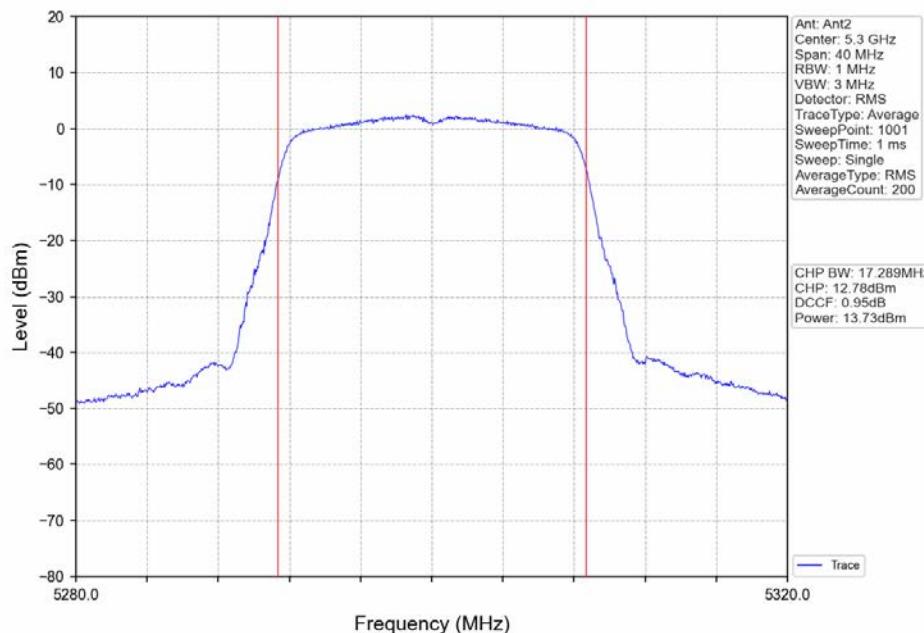
## 802.11a\_LCH\_5260MHz\_Ant2\_NTNV



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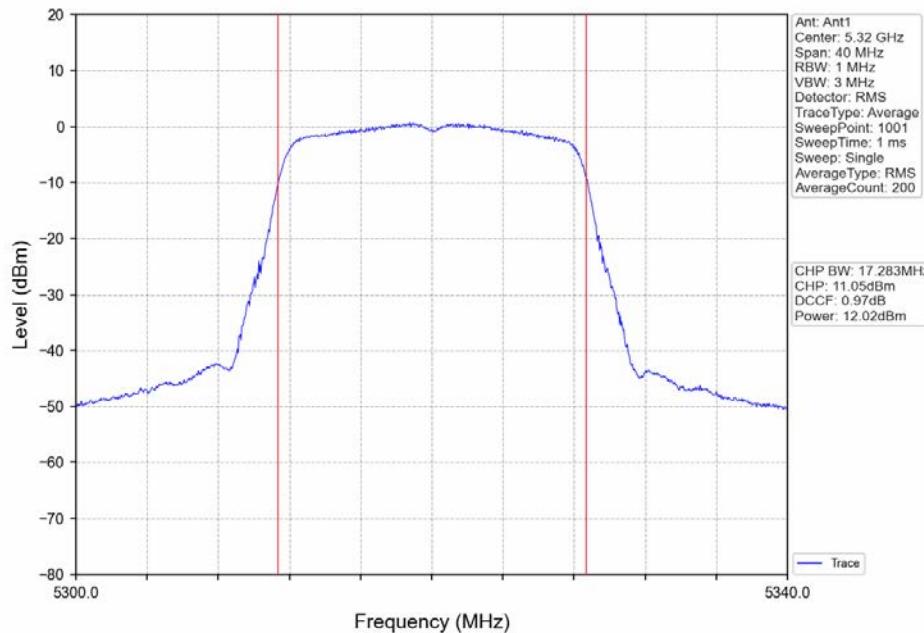
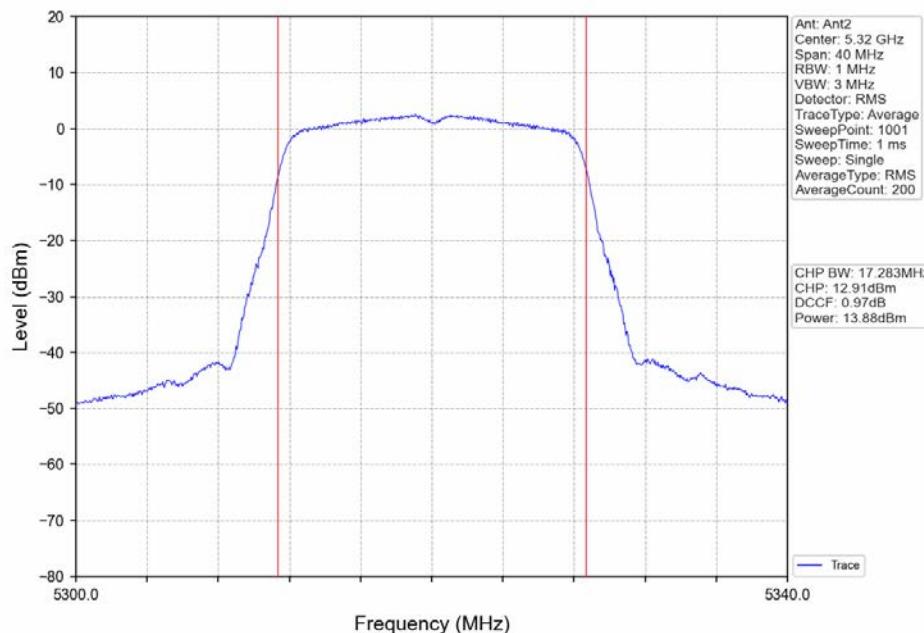
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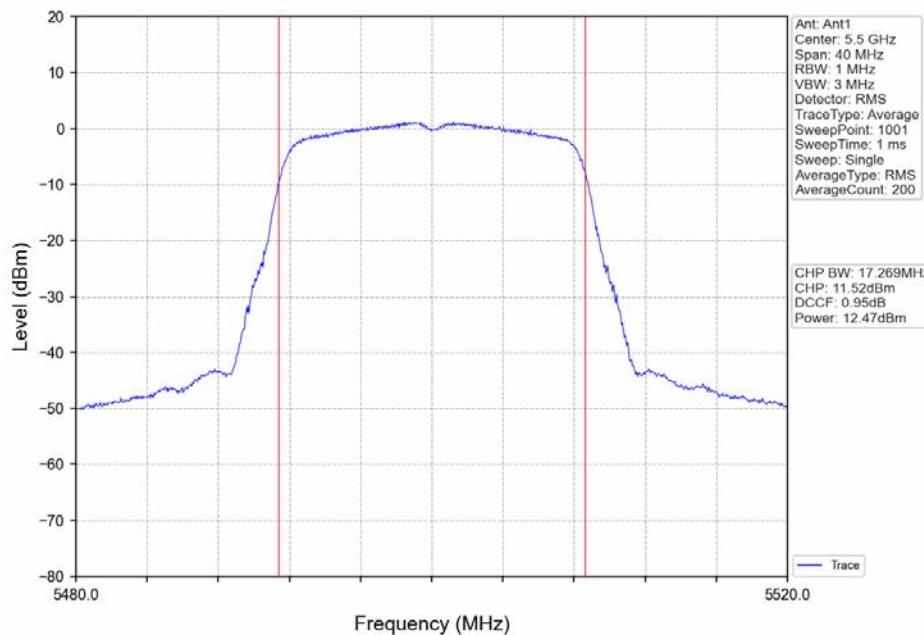
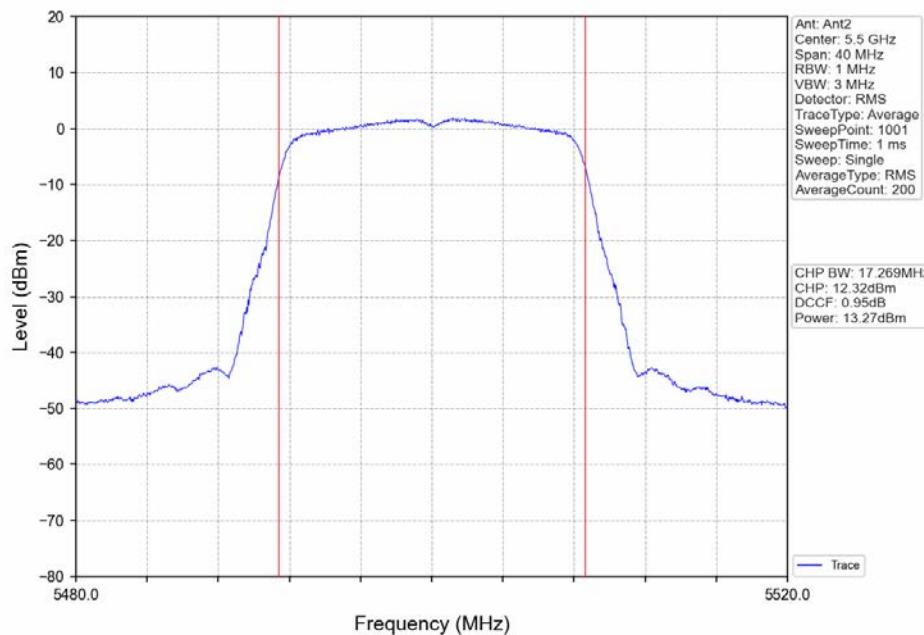
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**802.11a\_LCH\_5500MHz\_Ant1\_NTNV****802.11a\_LCH\_5500MHz\_Ant2\_NTNV**

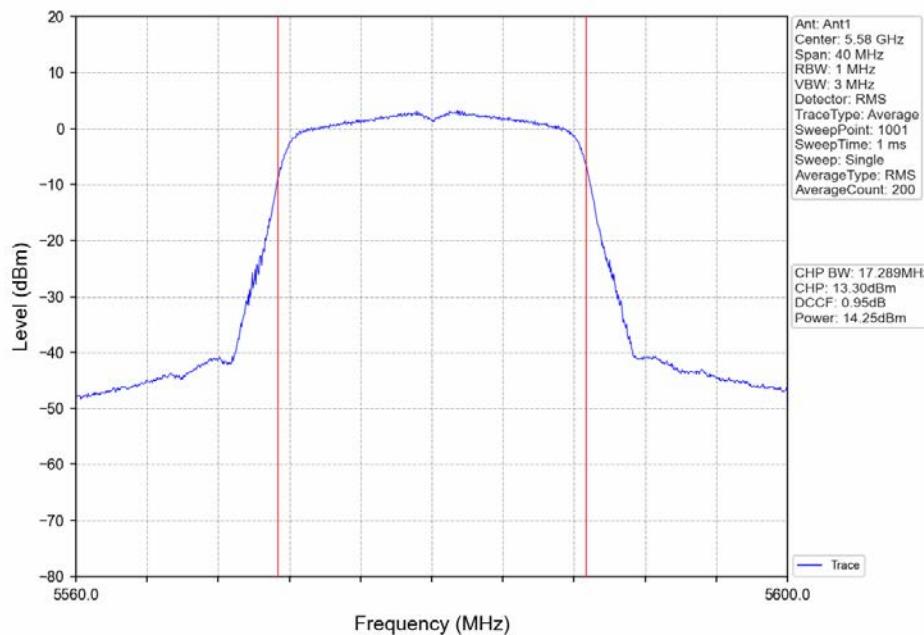
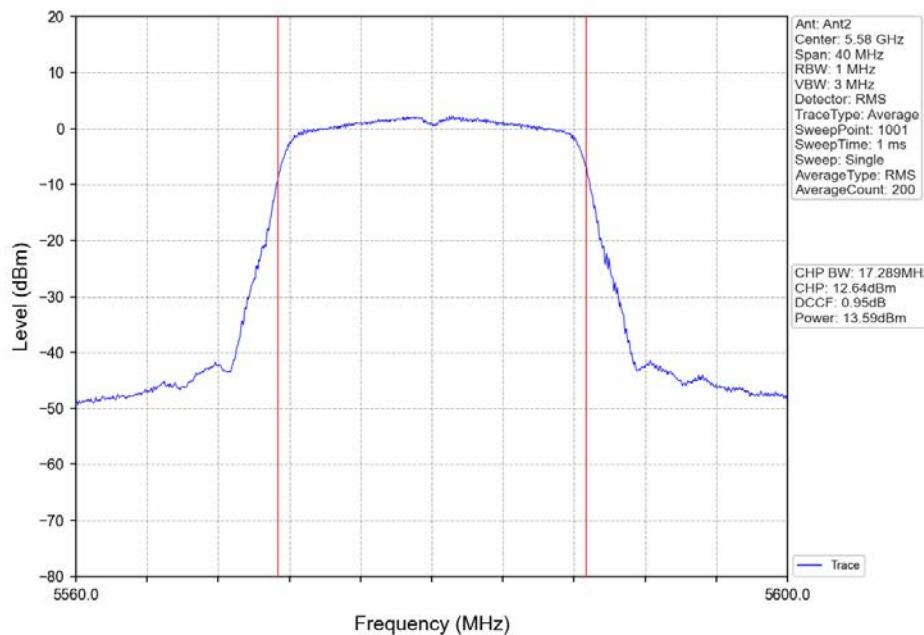
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**802.11a\_MCH\_5580MHz\_Ant1\_NTNV****802.11a\_MCH\_5580MHz\_Ant2\_NTNV**

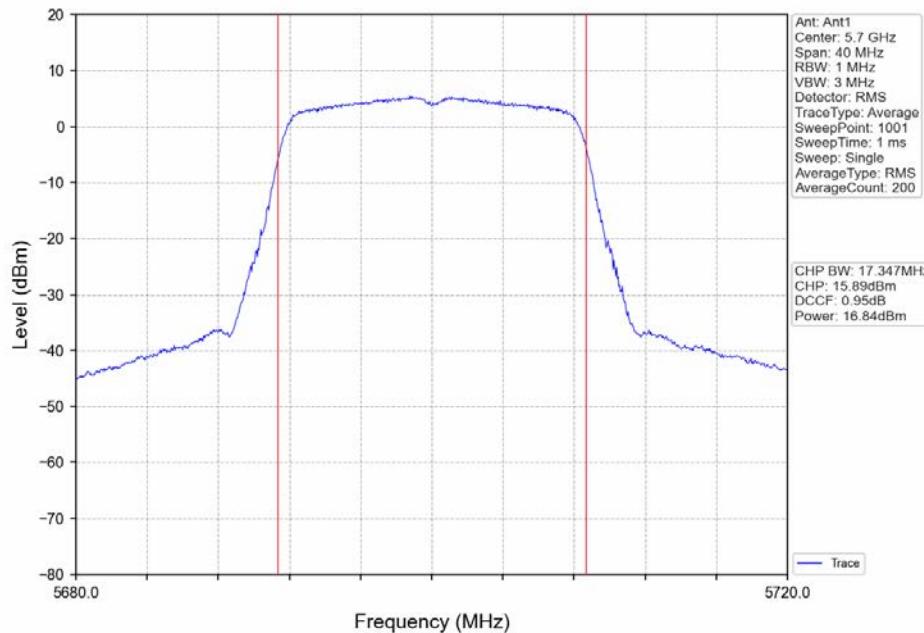
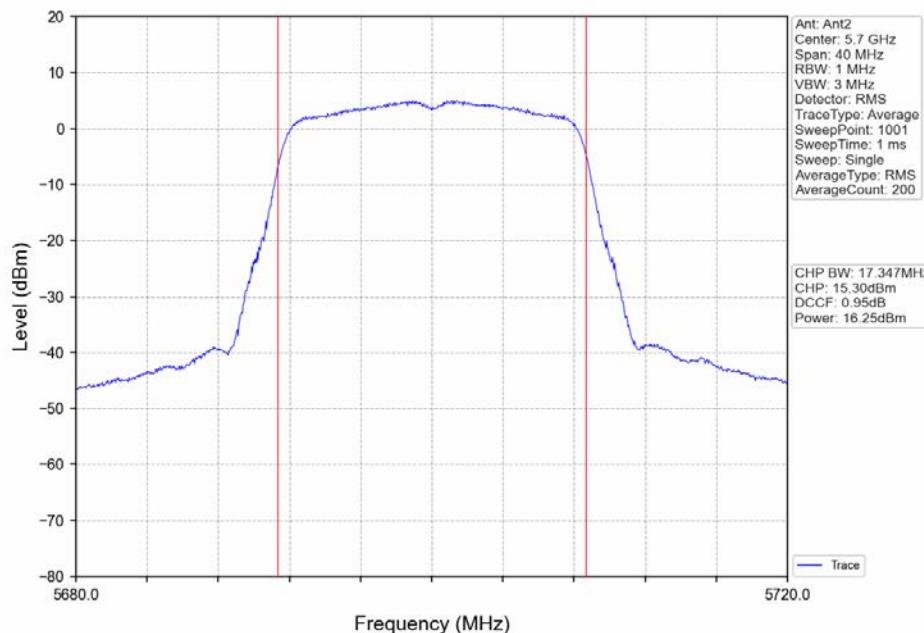
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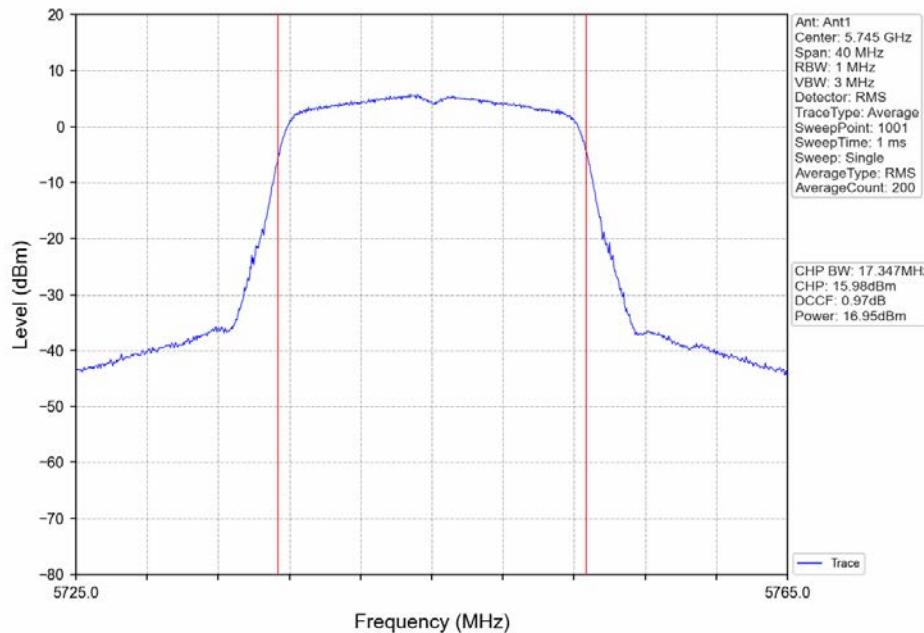
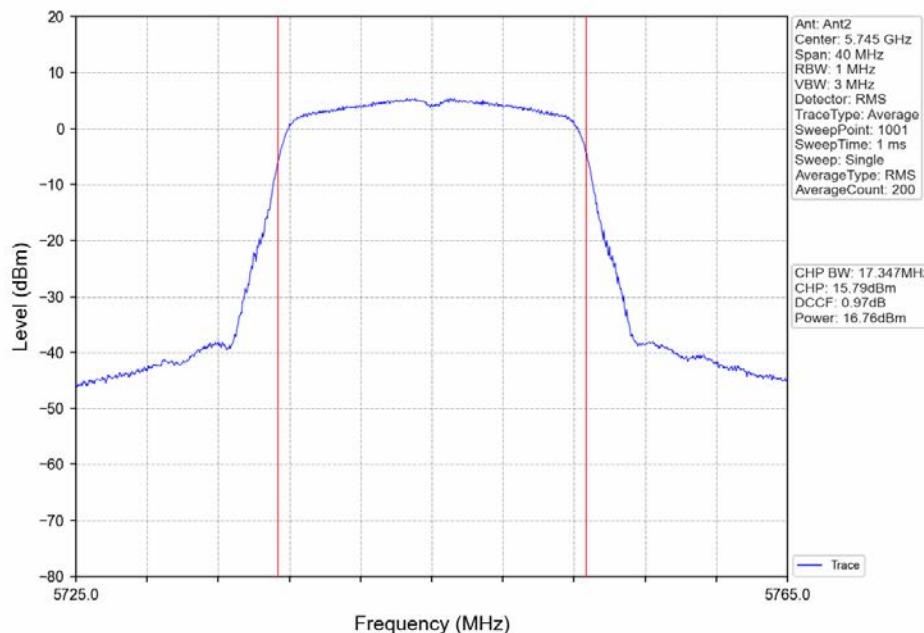
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**802.11a\_HCH\_5700MHz\_Ant1\_NTNV****802.11a\_HCH\_5700MHz\_Ant2\_NTNV**

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**802.11a\_LCH\_5745MHz\_Ant1\_NTNV****802.11a\_LCH\_5745MHz\_Ant2\_NTNV**

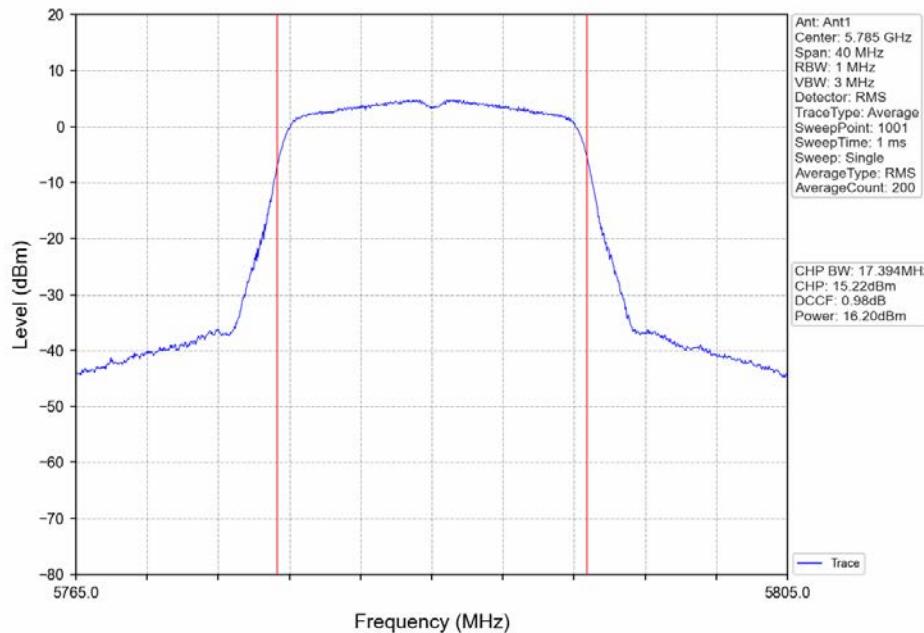
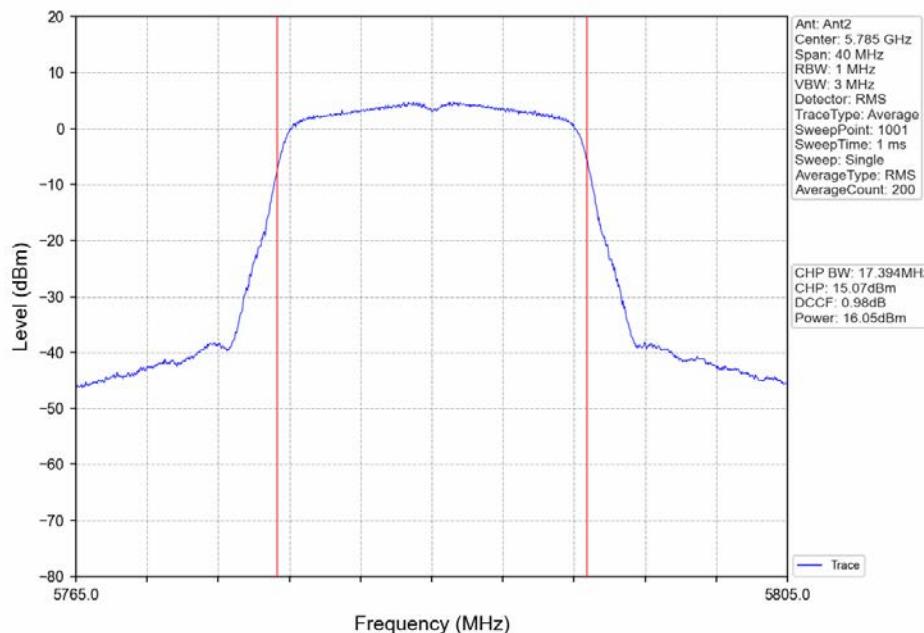
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**802.11a\_MCH\_5785MHz\_Ant1\_NTNV****802.11a\_MCH\_5785MHz\_Ant2\_NTNV**

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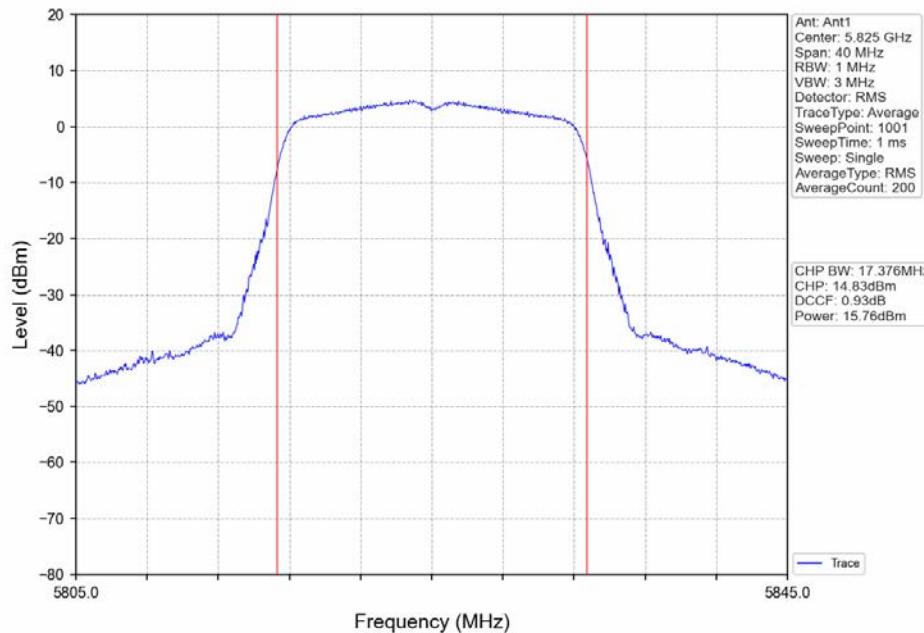
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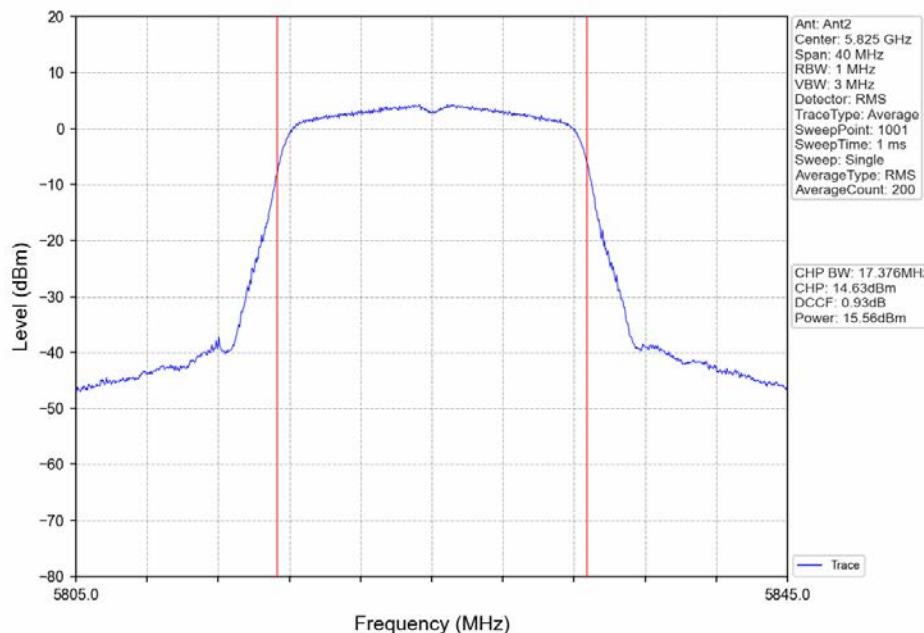
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## 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



## 802.11a\_HCH\_5825MHz\_Ant2\_NTNV



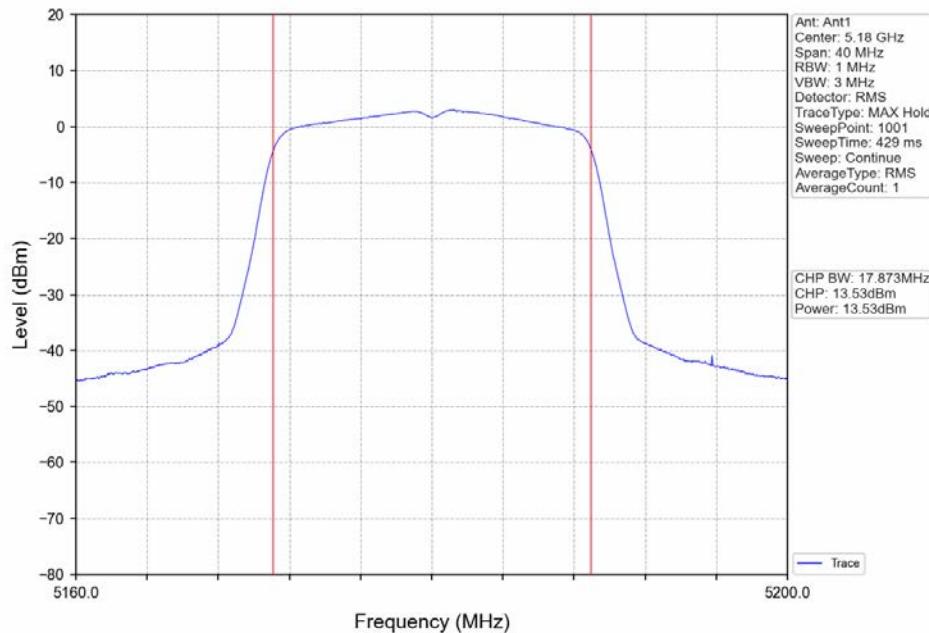
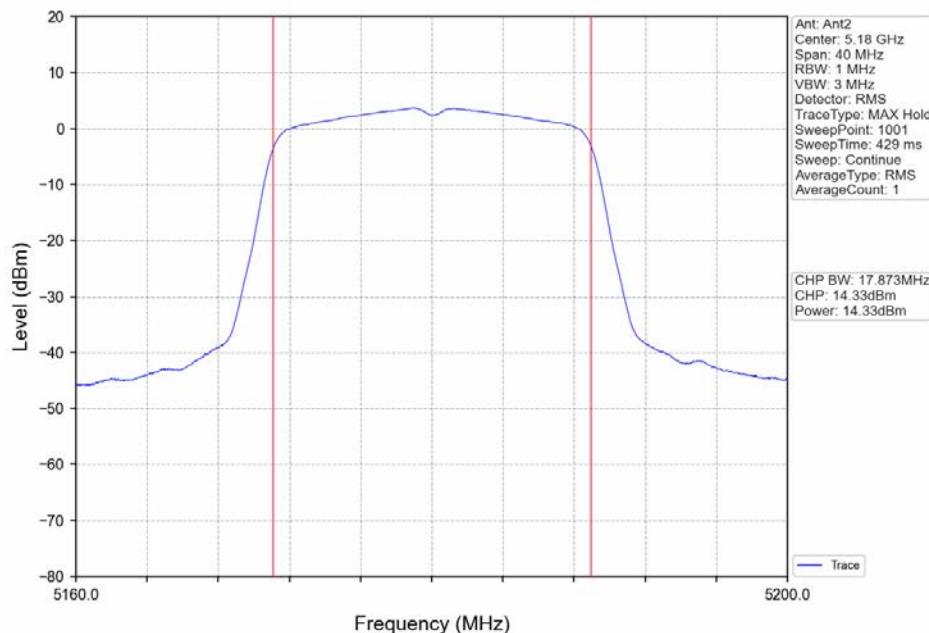
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**802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5180MHz\_Ant2\_NTNV**

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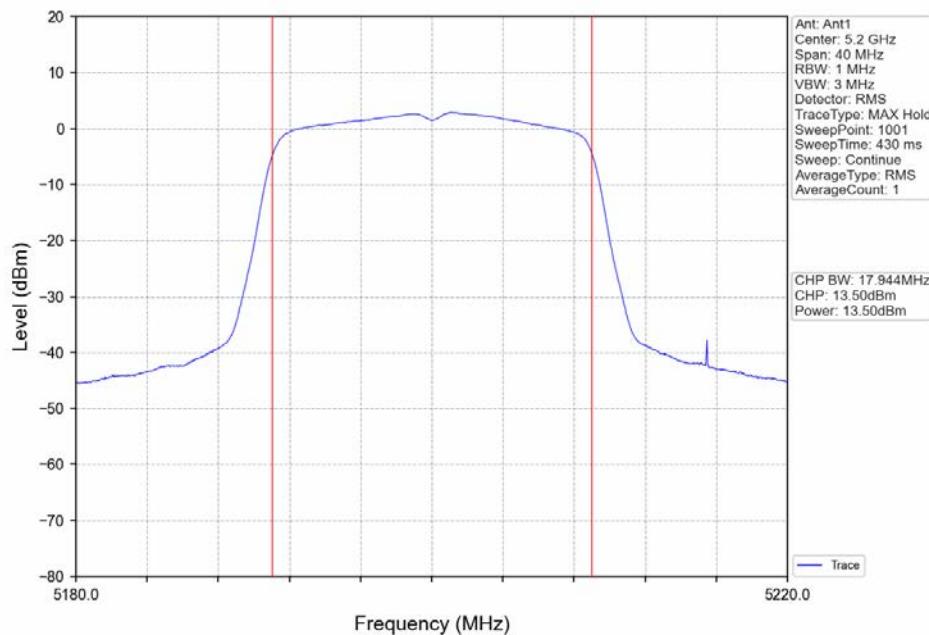
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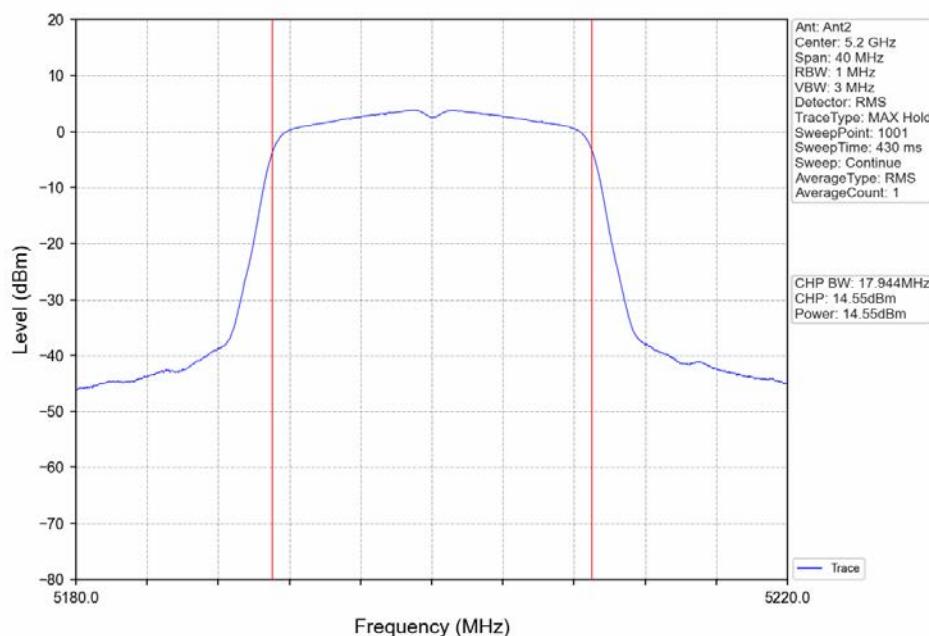
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## 802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



## 802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV



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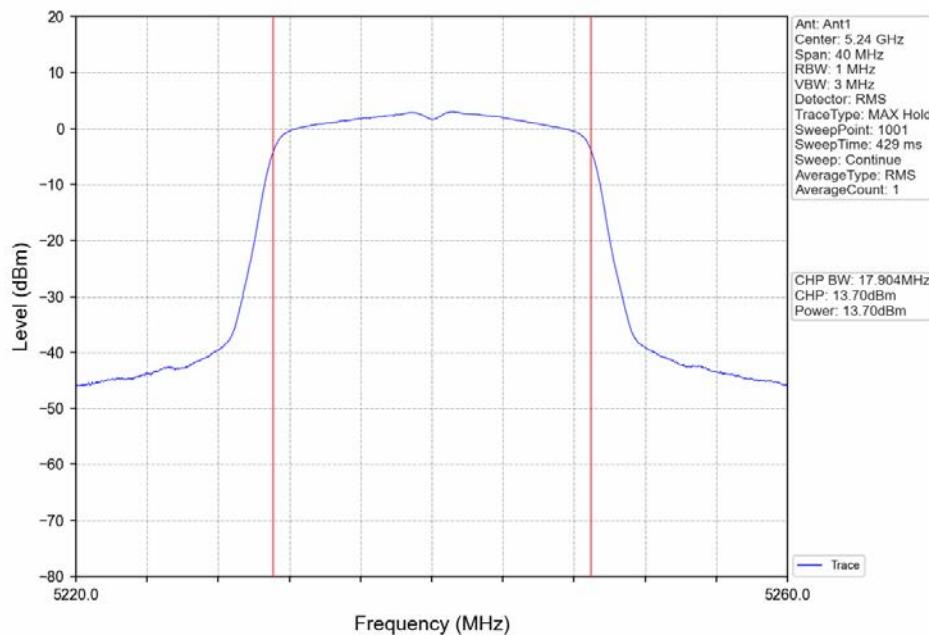


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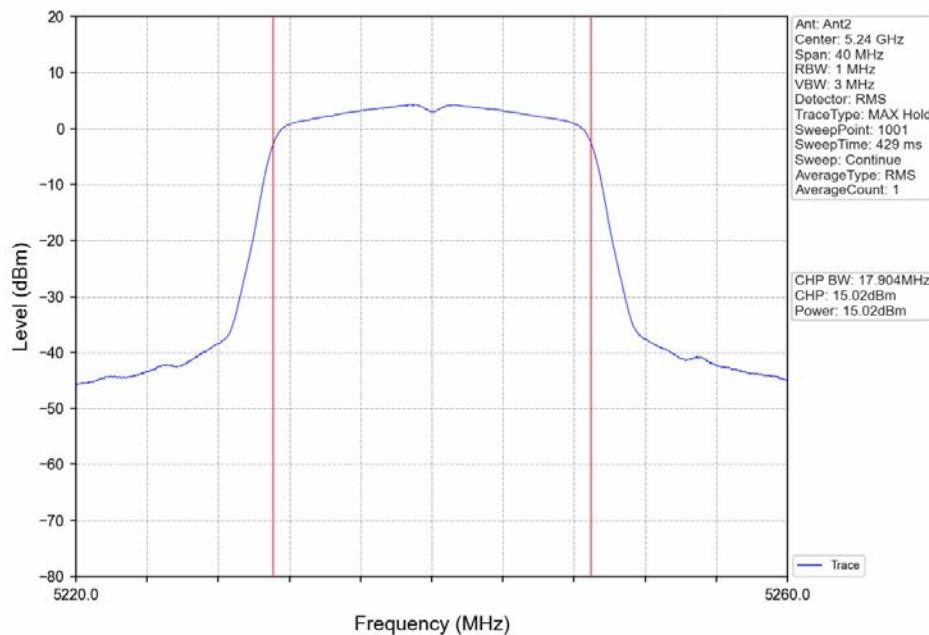
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## 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

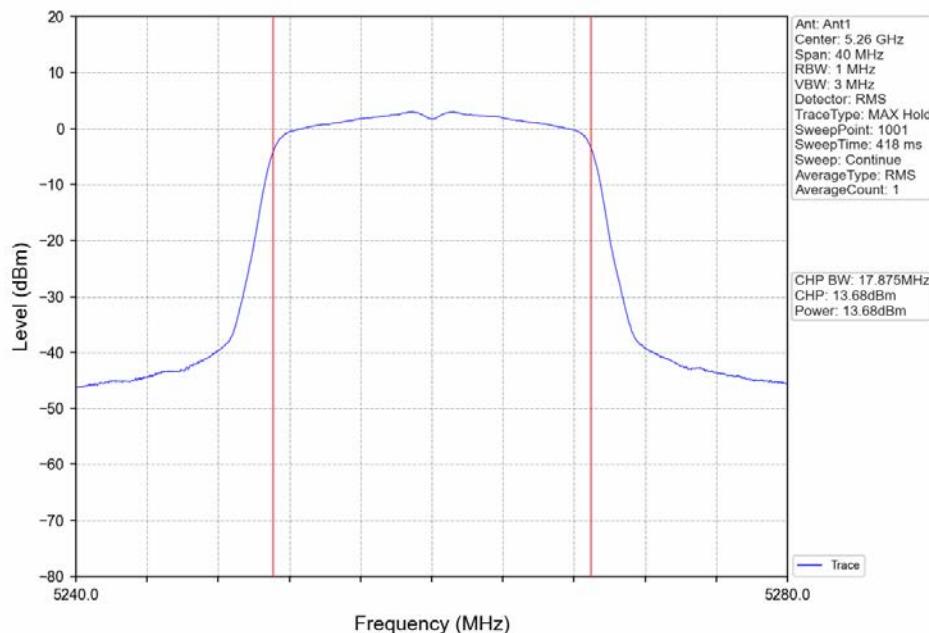
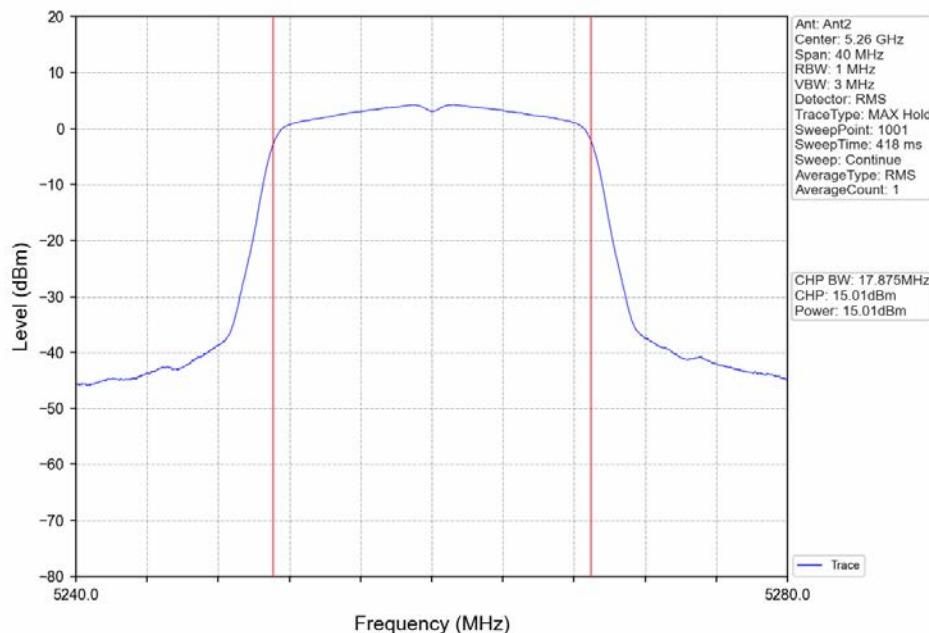


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**802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5260MHz\_Ant2\_NTNV**

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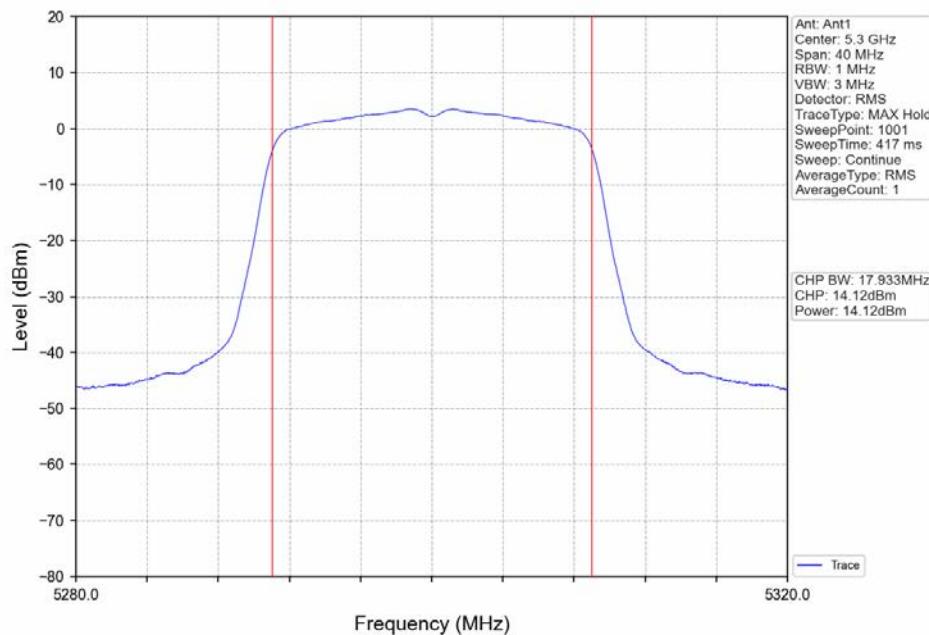


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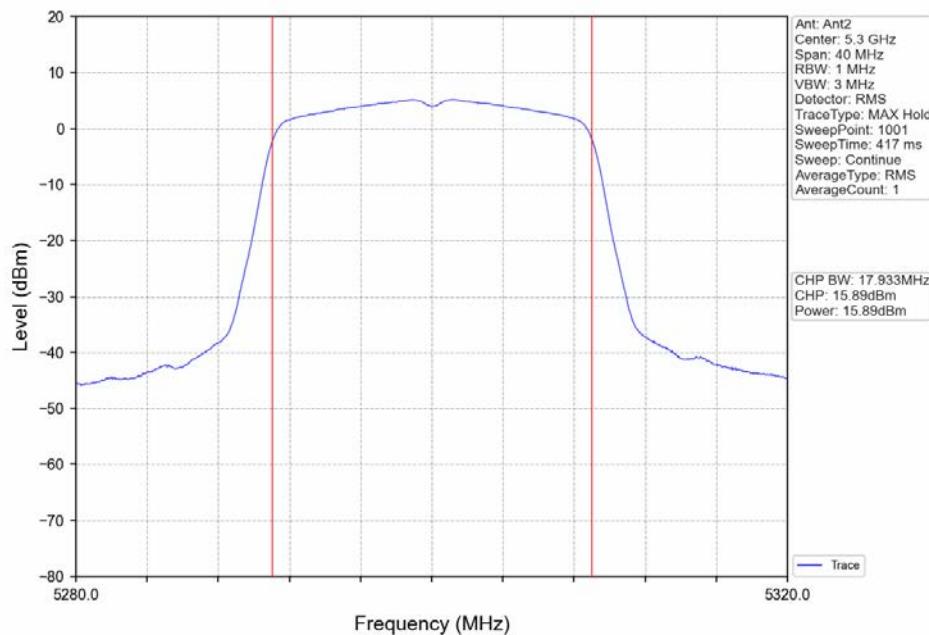
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## 802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



## 802.11n(HT20)\_MCH\_5300MHz\_Ant2\_NTNV



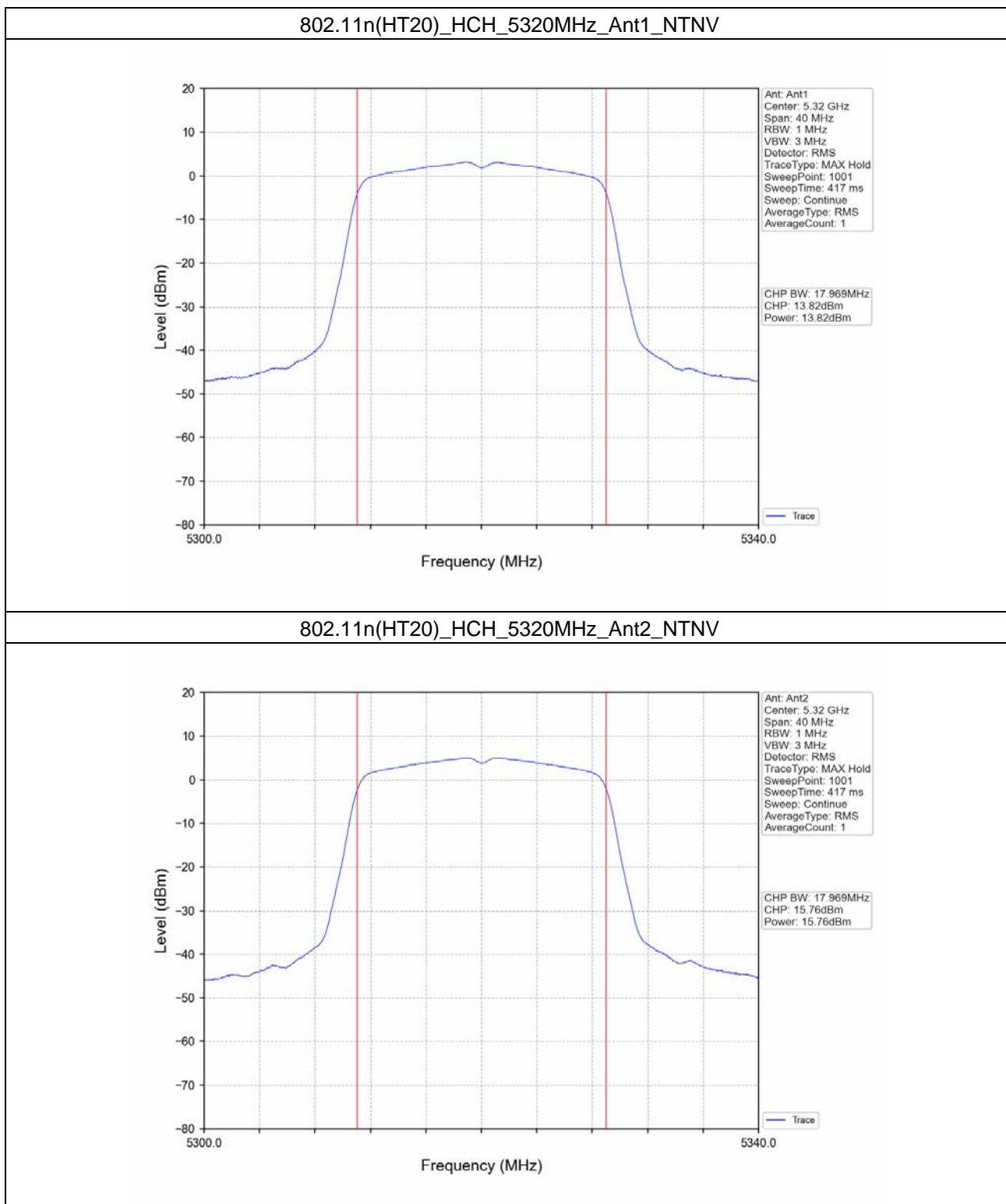
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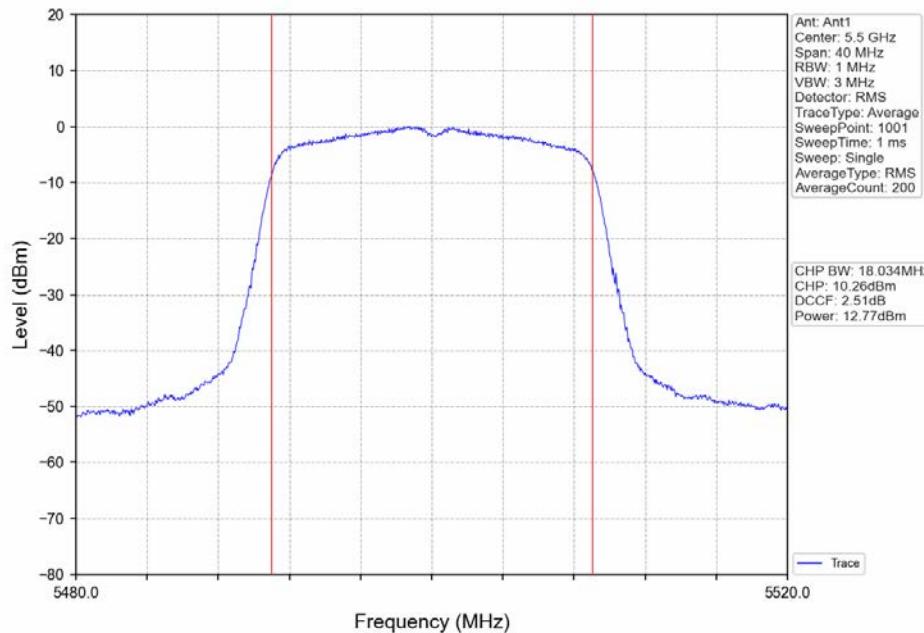
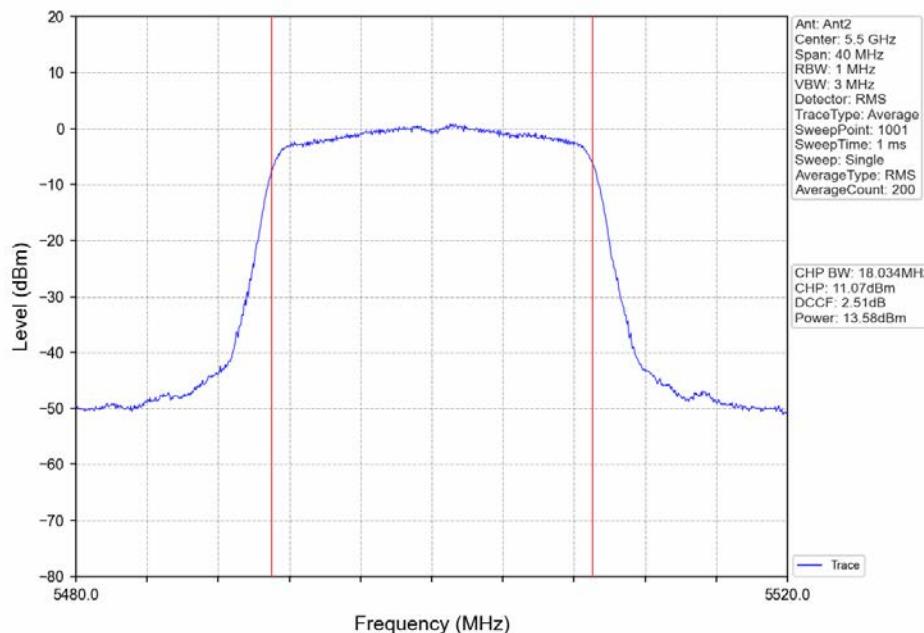
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**802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5500MHz\_Ant2\_NTNV**

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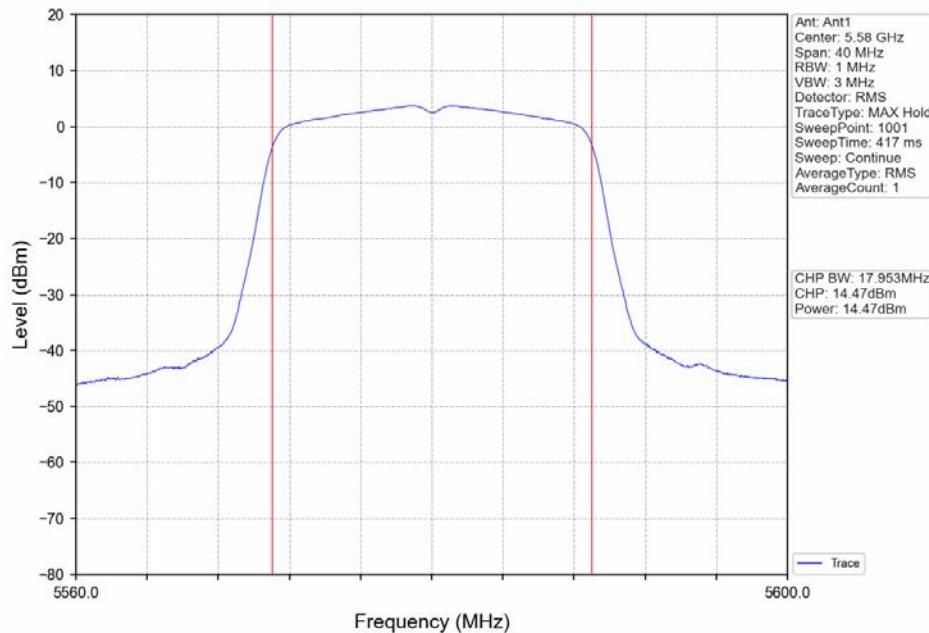
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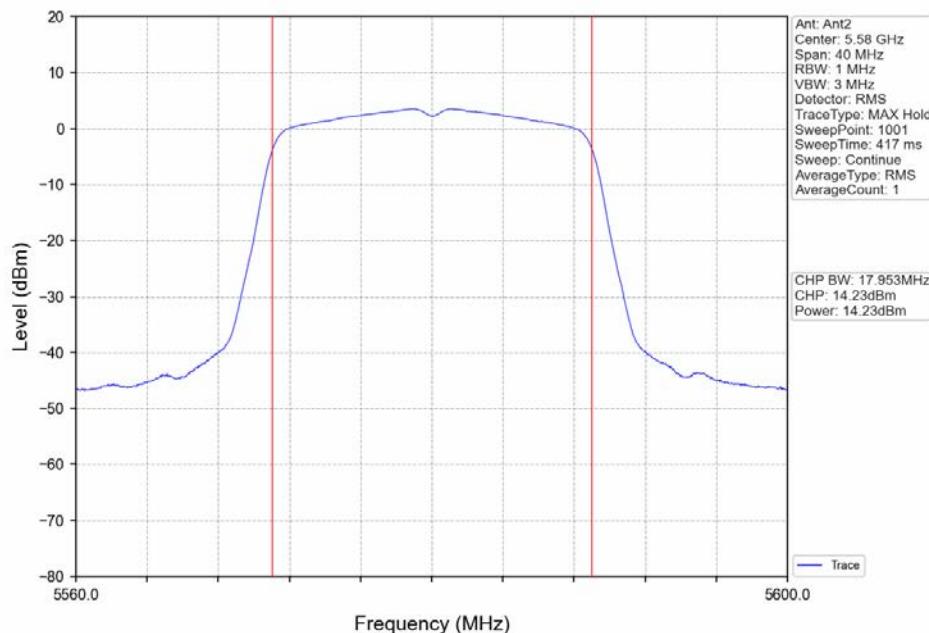
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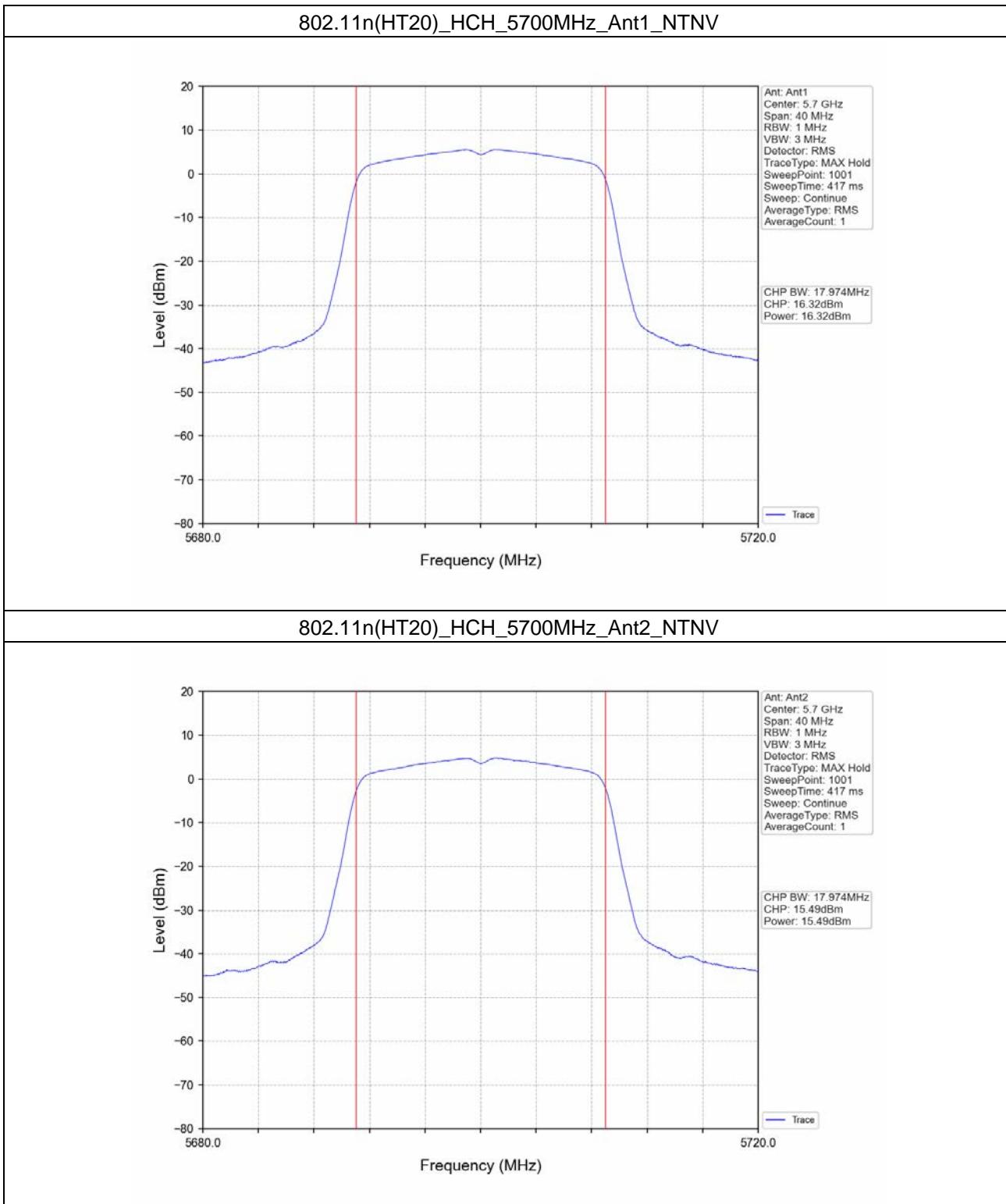


## 802.11n(HT20)\_MCH\_5580MHz\_Ant2\_NTNV



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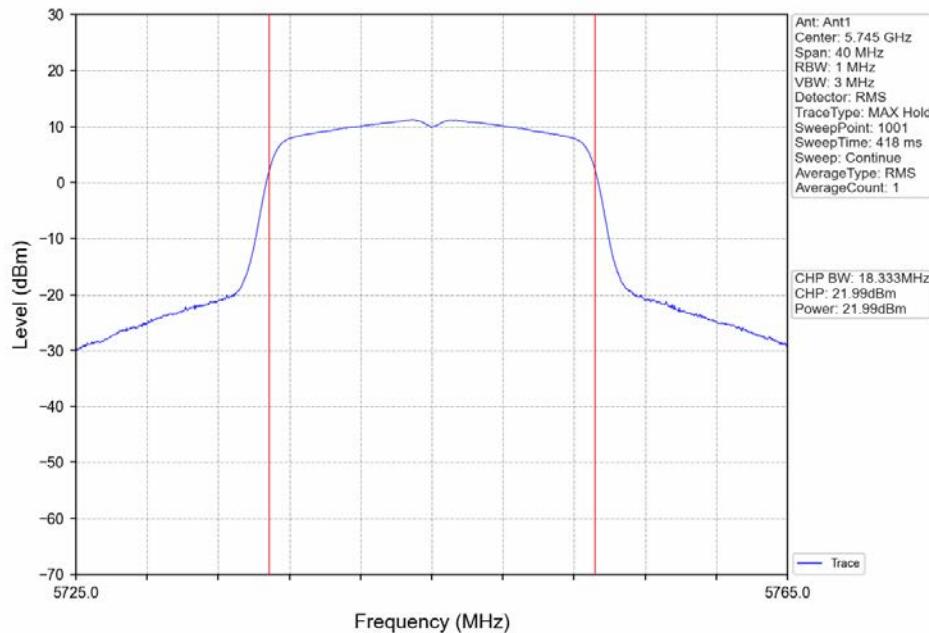
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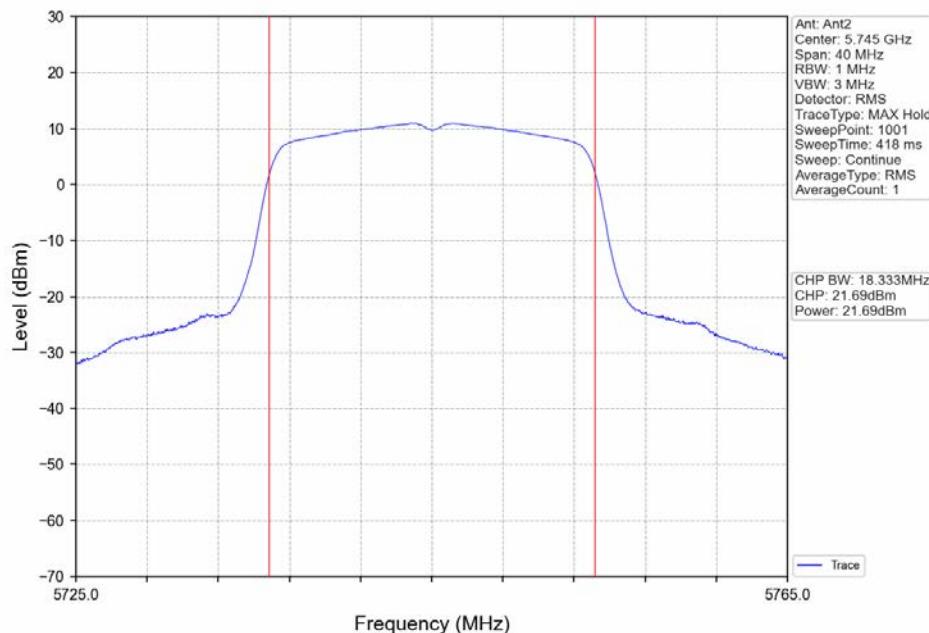
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## 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



## 802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



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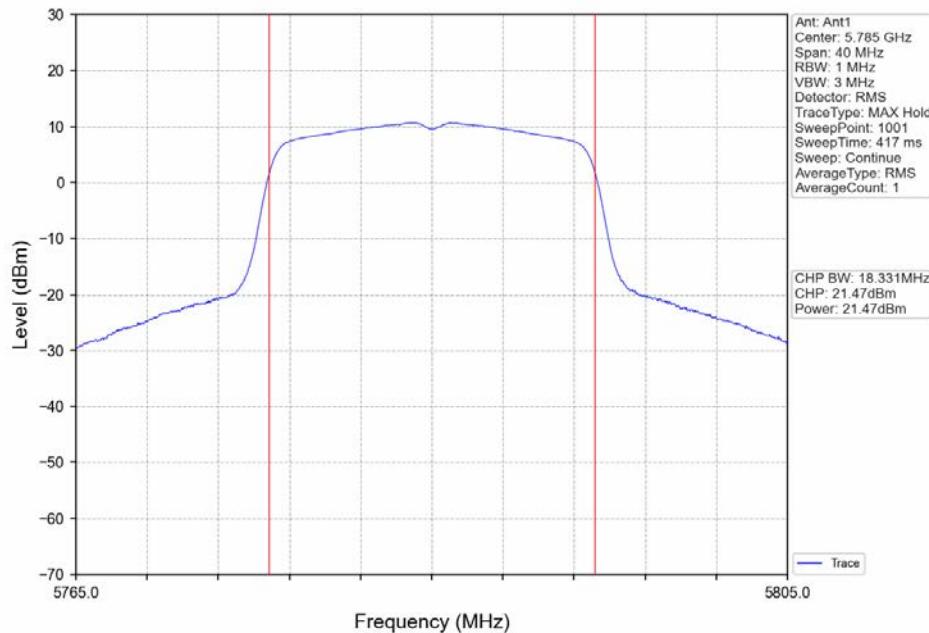
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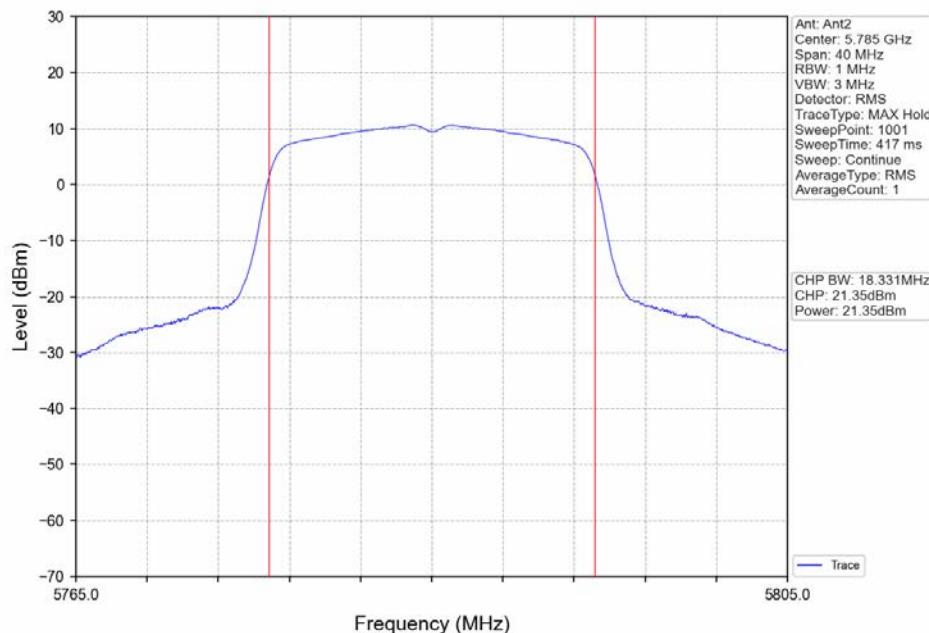
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## 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV

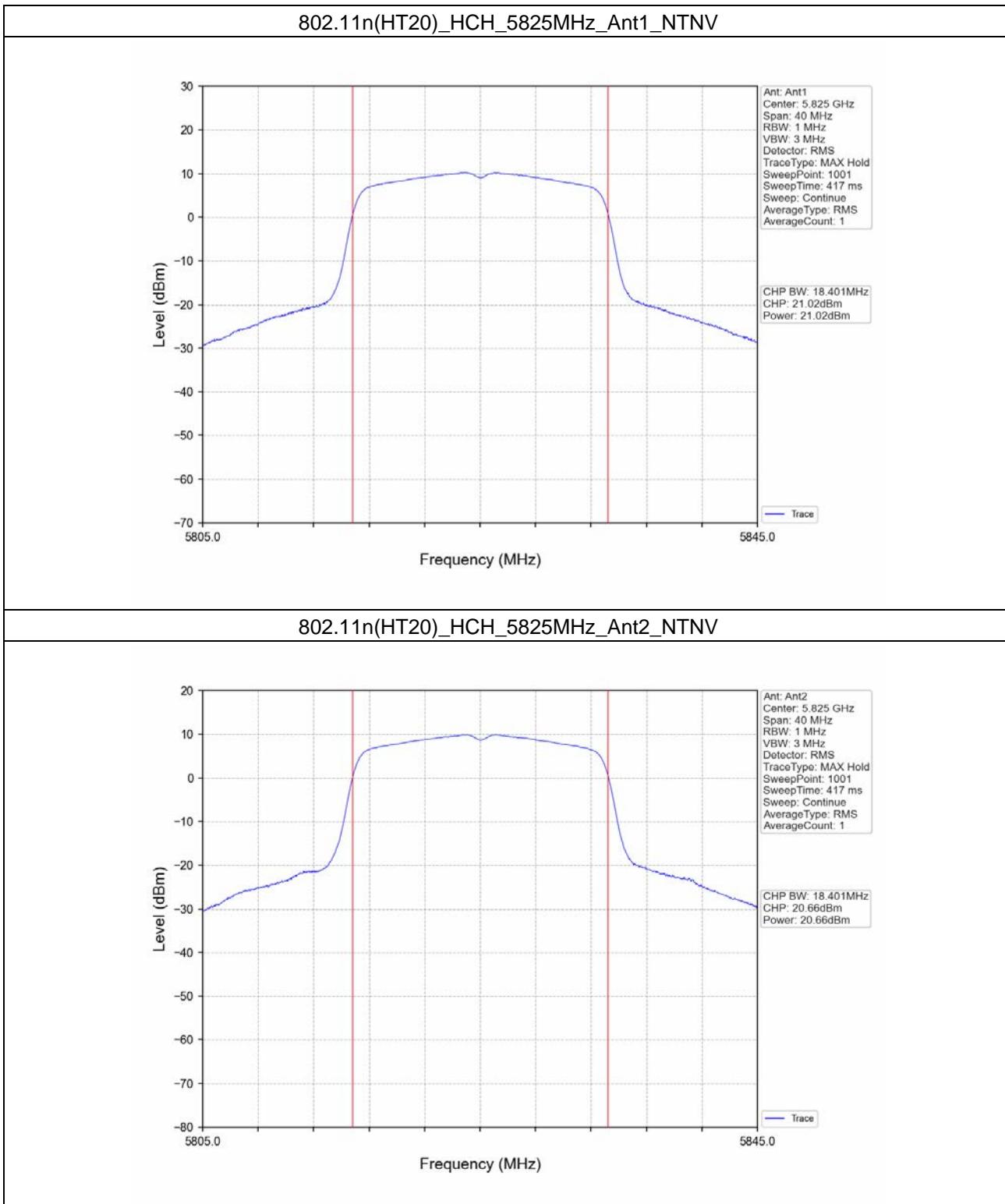


## 802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



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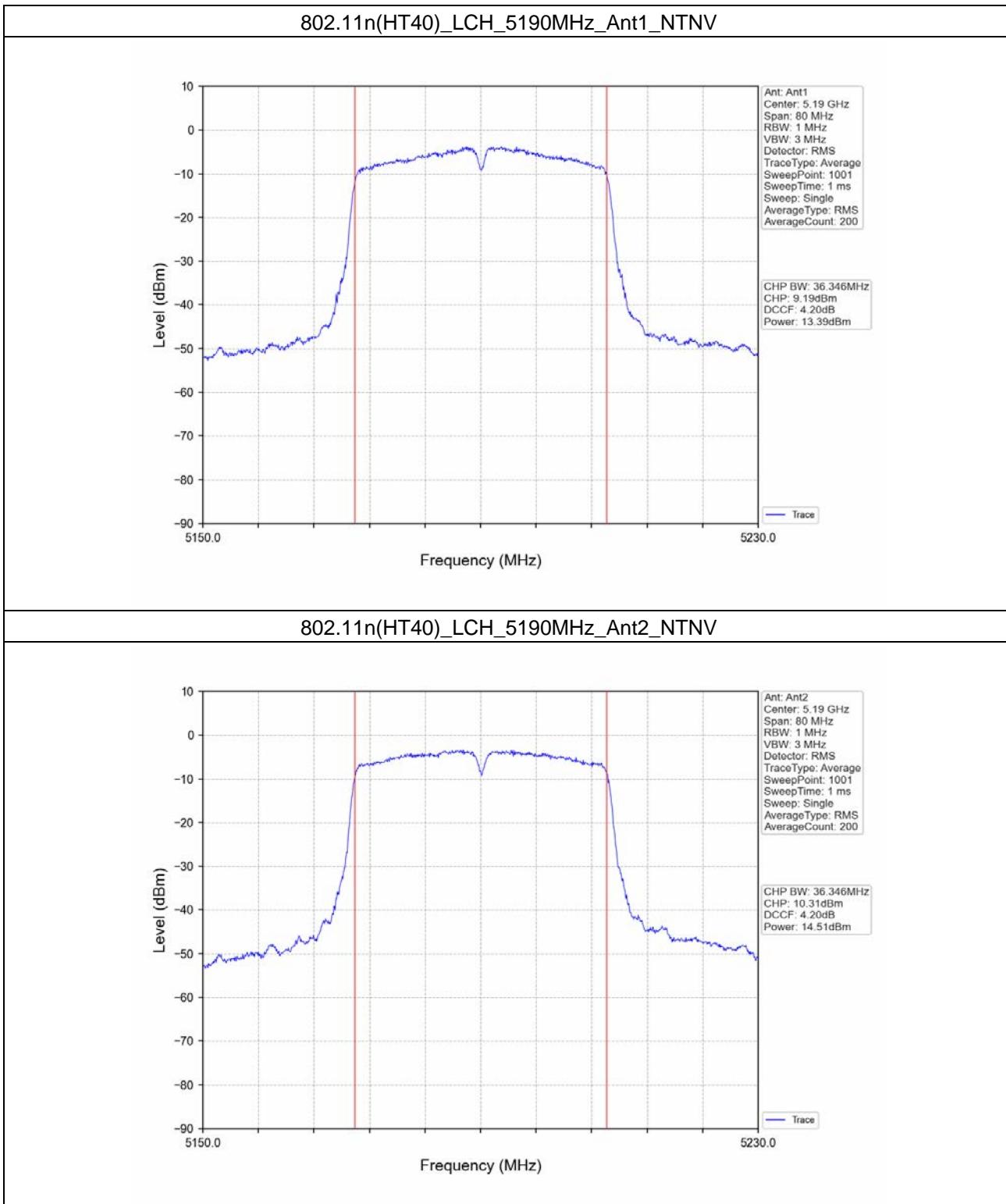
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