

## Appendix D for KSEM210800132304

### 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 (%)
802.11a	SISO	5180	1.727	1.834	94.17	0.26	0.03
		5200	1.732	1.834	94.44	0.25	0.03
		5240	1.727	1.834	94.17	0.26	0.03
		5260	1.727	1.834	94.17	0.26	0.07
		5300	1.727	1.834	94.17	0.26	0.03
		5320	1.732	1.834	94.44	0.25	0.03
		5500	1.727	1.834	94.17	0.26	0.03
		5580	1.732	1.834	94.44	0.25	0.03
		5700	1.727	1.834	94.17	0.26	0.03
		5745	1.727	1.834	94.17	0.26	0.00
		5785	1.728	1.835	94.17	0.26	0.03
		5825	1.732	1.834	94.44	0.25	0.00
802.11n (HT20)	SISO	5180	1.611	1.718	93.77	0.28	0.03
		5200	1.611	1.718	93.77	0.28	0.00
		5240	1.616	1.718	94.06	0.27	0.00
		5260	1.612	1.718	93.83	0.28	0.03
		5300	1.612	1.718	93.83	0.28	0.03
		5320	1.611	1.718	93.77	0.28	0.00
		5500	1.611	1.718	93.77	0.28	0.00
		5580	1.611	1.717	93.83	0.28	0.00
		5700	1.616	1.718	94.06	0.27	0.00
		5745	1.611	1.718	93.77	0.28	0.03
		5785	1.611	1.718	93.77	0.28	0.03
		5825	1.612	1.718	93.83	0.28	0.00
802.11n (HT40)	SISO	5190	0.794	0.902	88.03	0.55	0.03
		5230	0.795	0.903	88.04	0.55	0.04
		5270	0.795	0.902	88.14	0.55	0.00
		5310	0.795	0.903	88.04	0.55	0.03
		5510	0.800	0.902	88.69	0.52	0.03
		5550	0.793	0.902	87.92	0.56	0.04
		5670	0.800	0.902	88.69	0.52	0.03
		5755	0.794	0.902	88.03	0.55	0.03
		5795	0.800	0.903	88.59	0.53	0.03



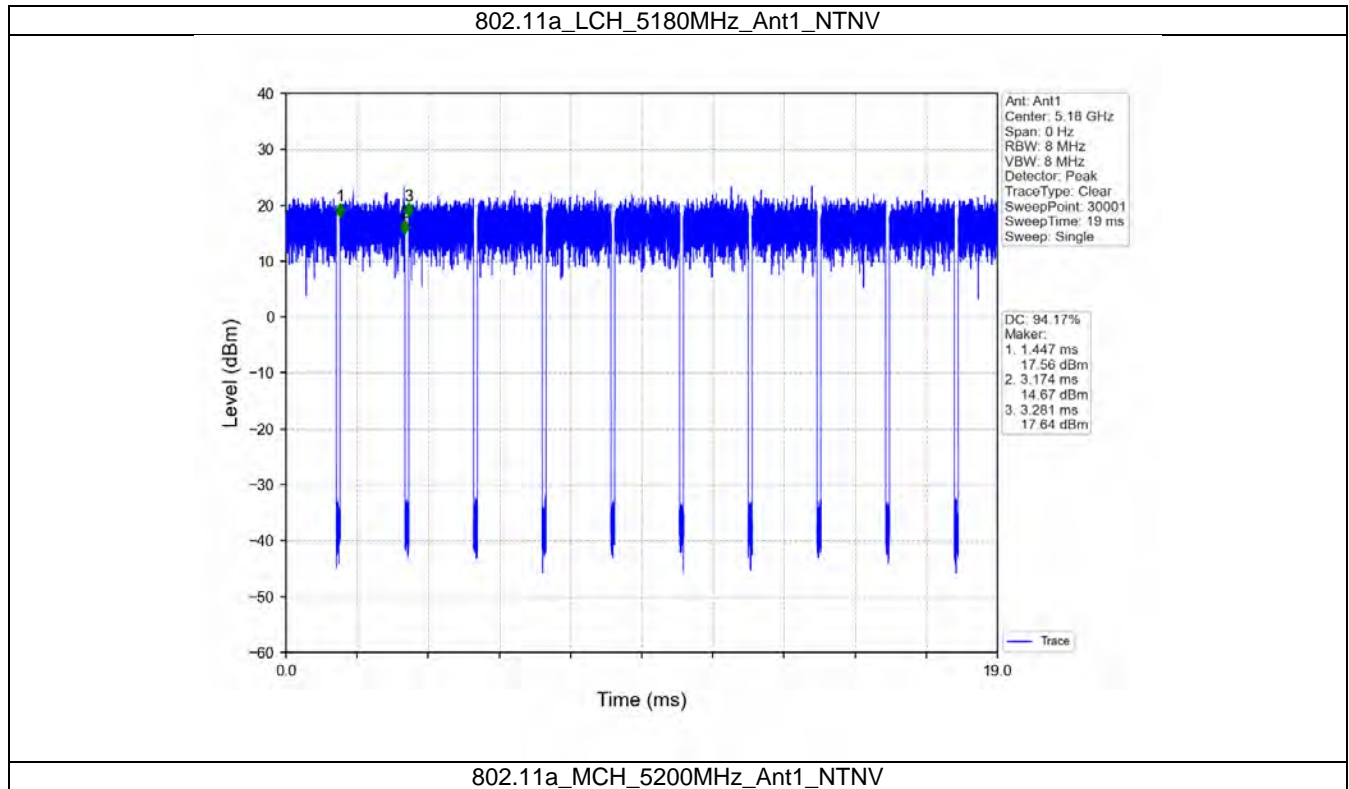
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1.1.2 Test Graph

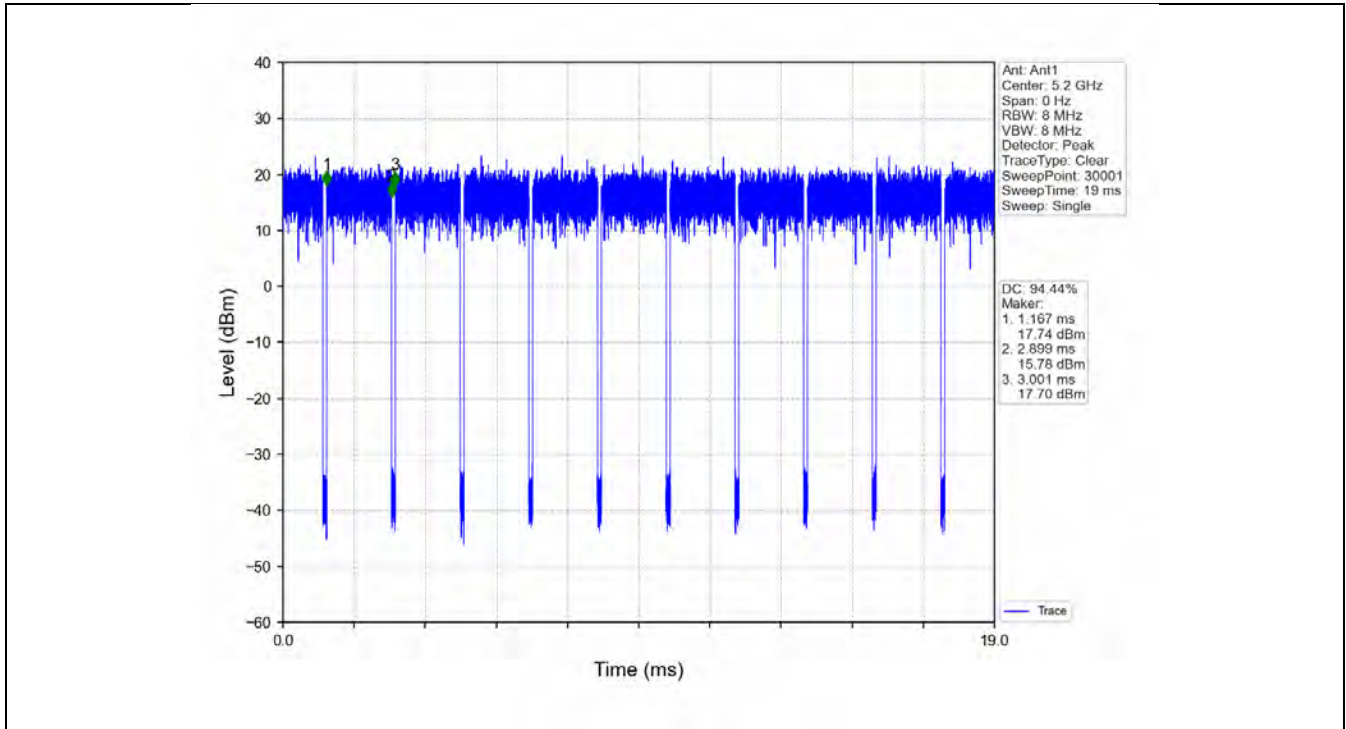


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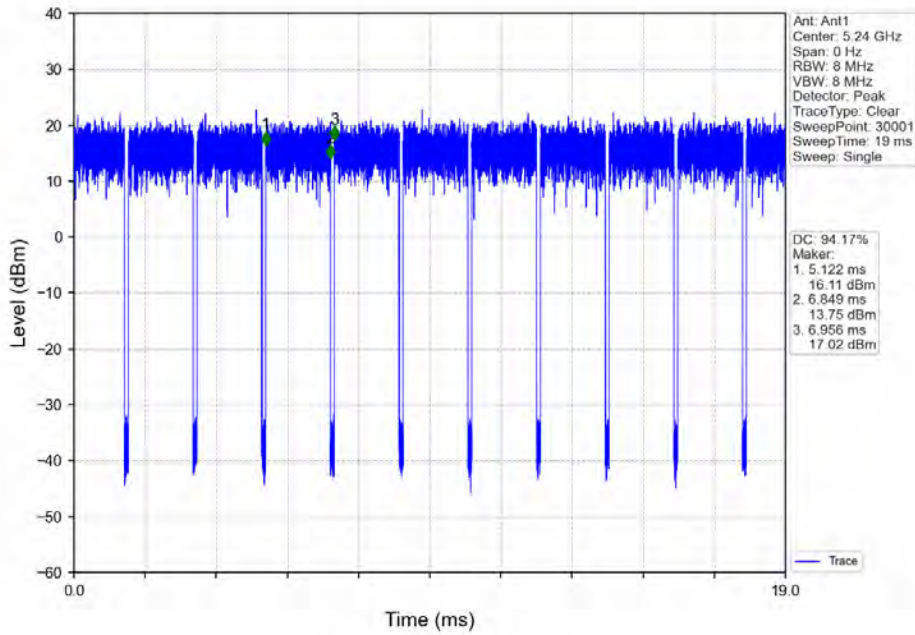
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802.11a\_HCH\_5240MHz\_Ant1\_NTNV



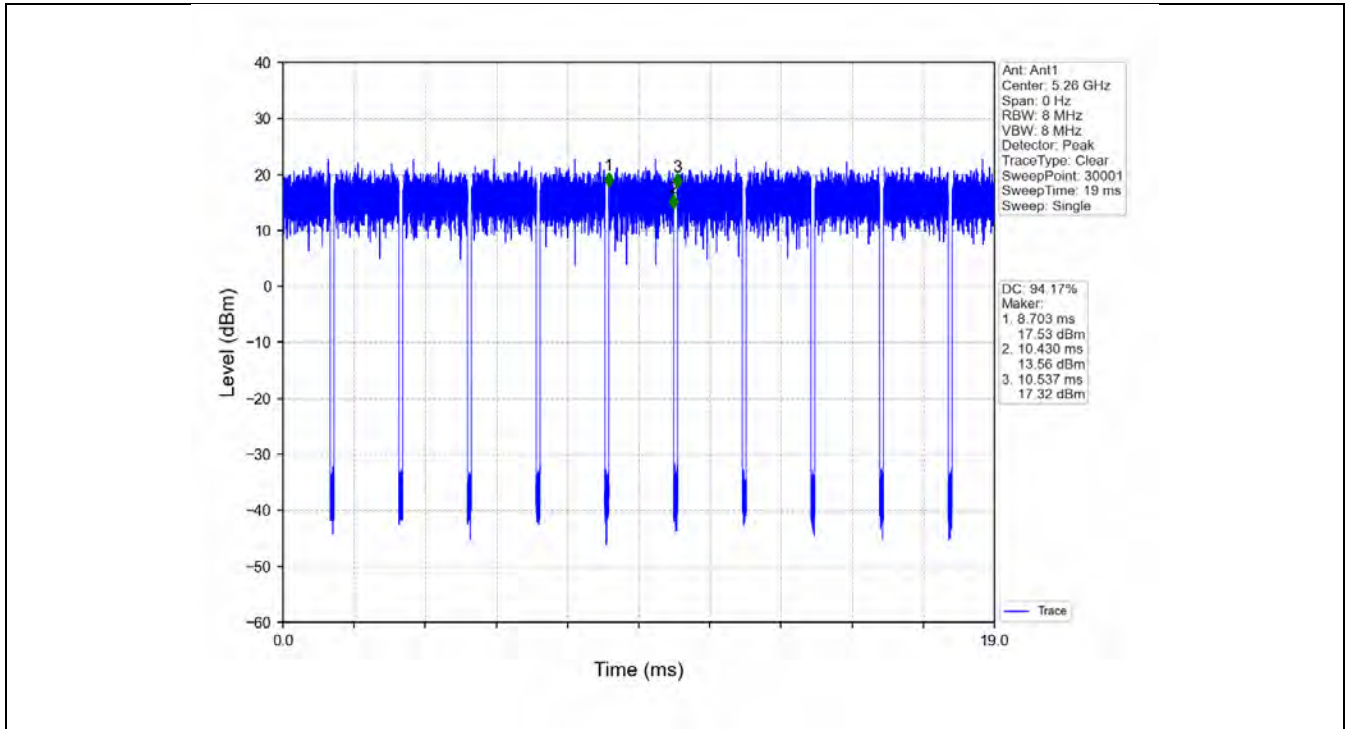
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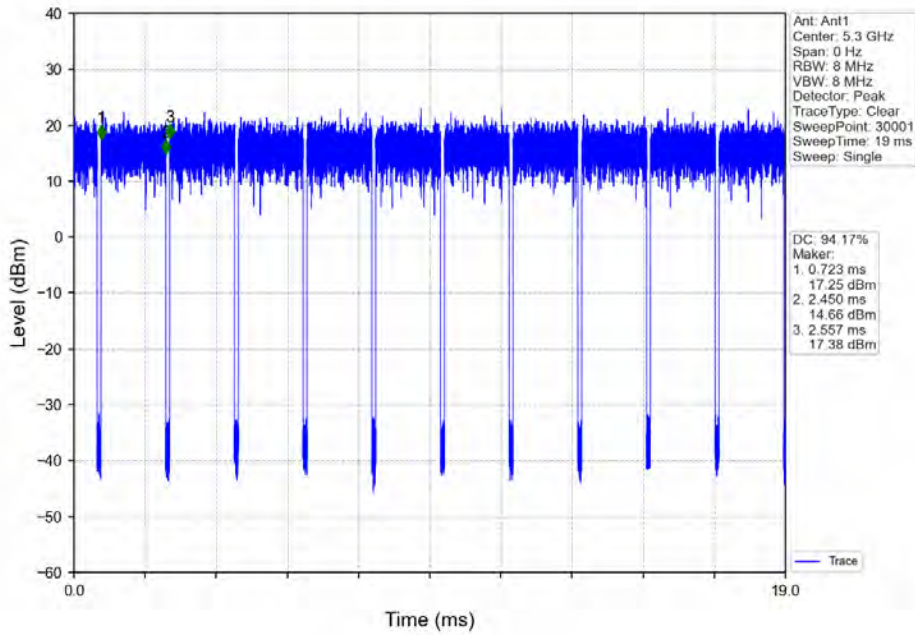


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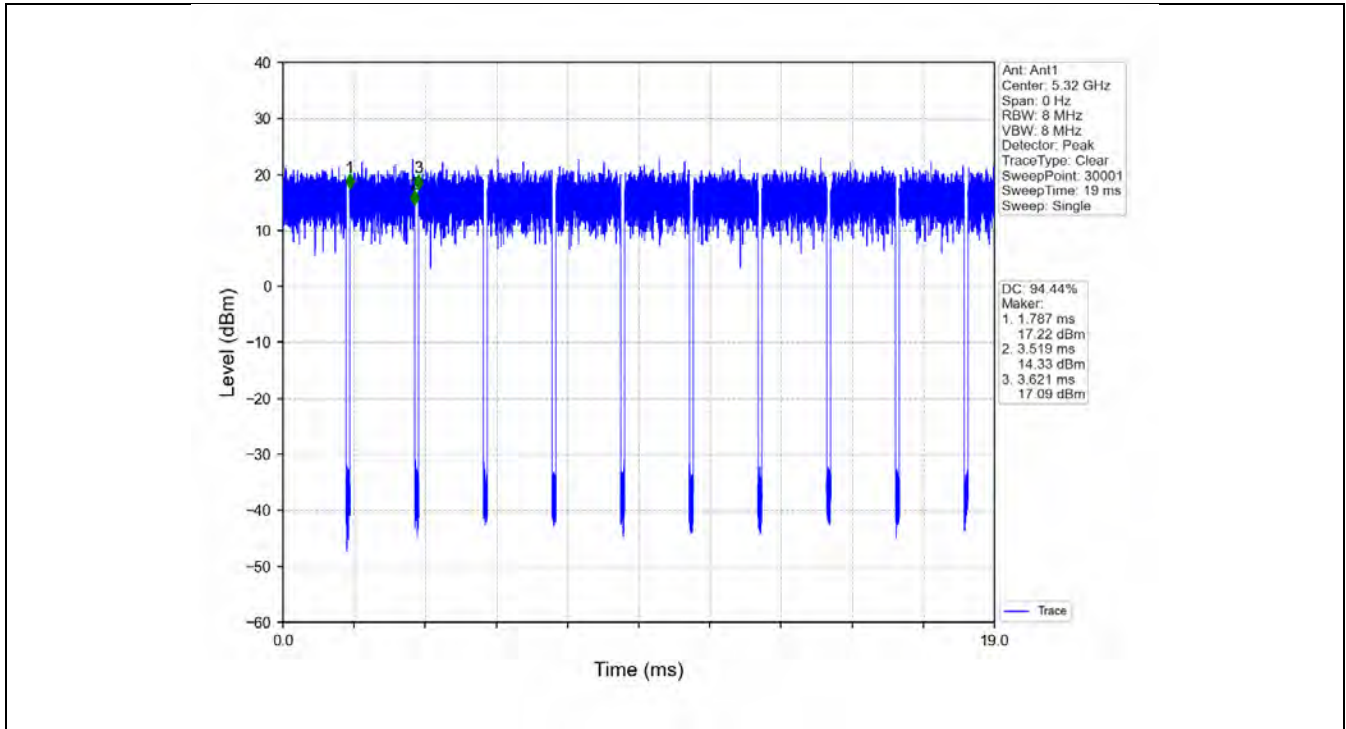
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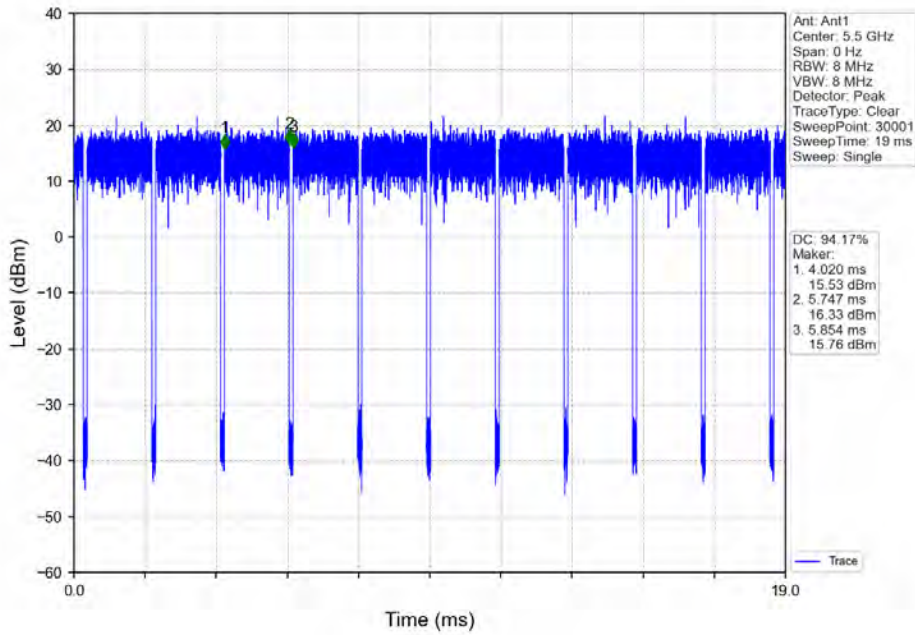
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802.11a\_MCH\_5580MHz\_Ant1\_NTNV

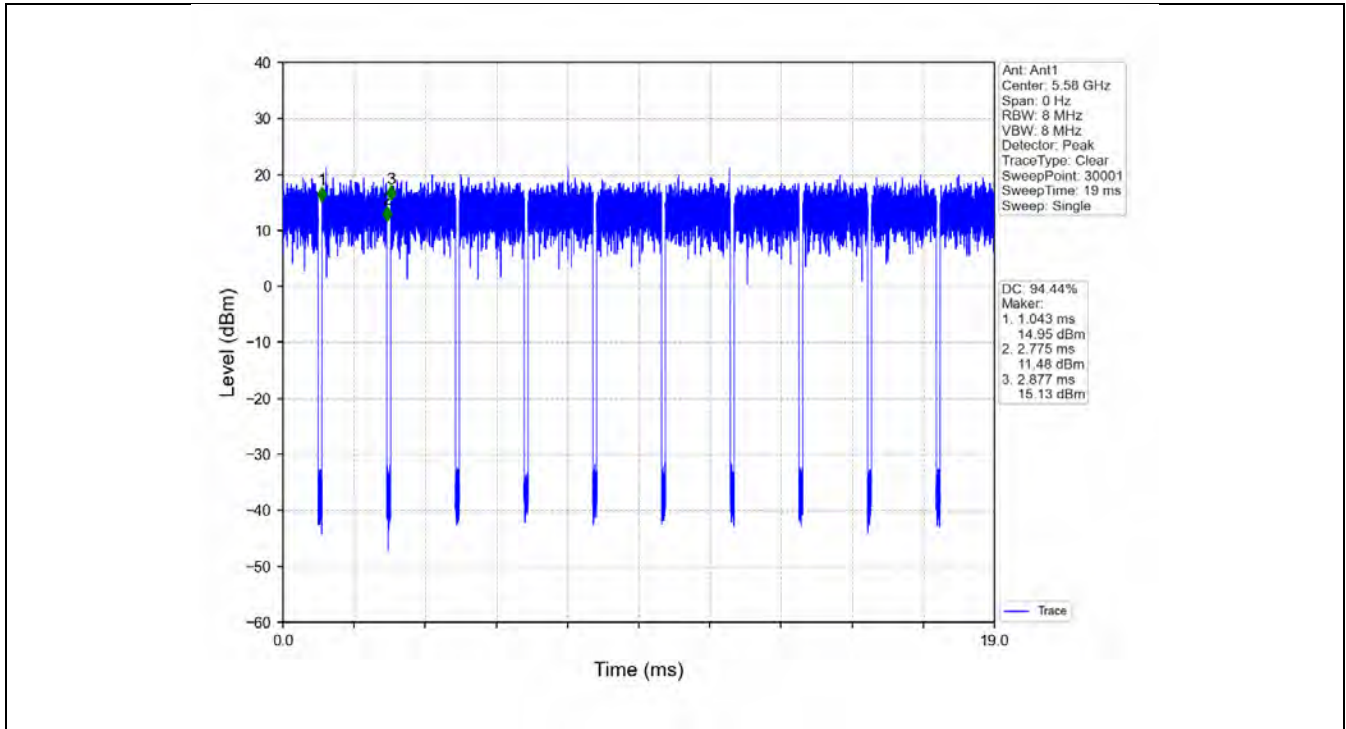


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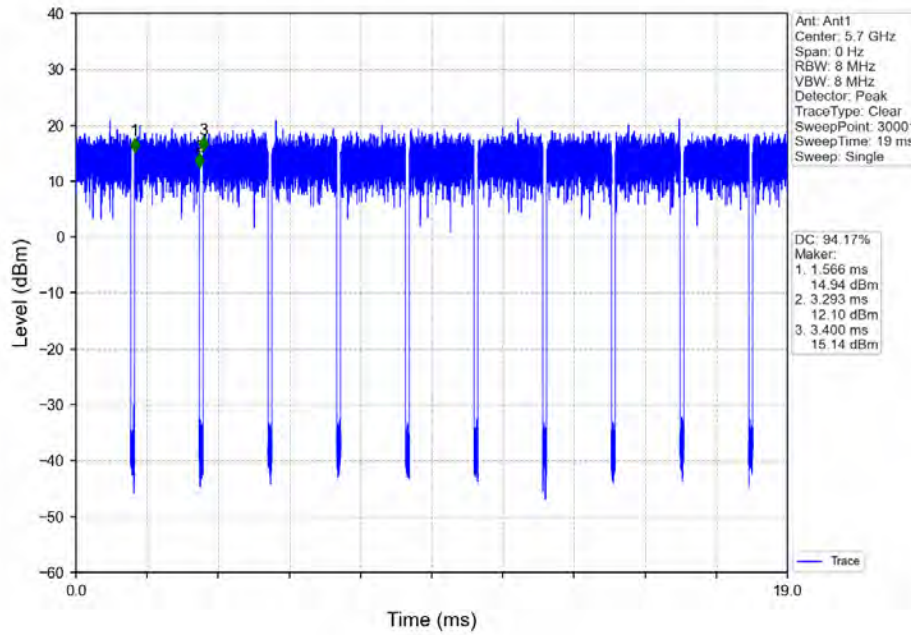
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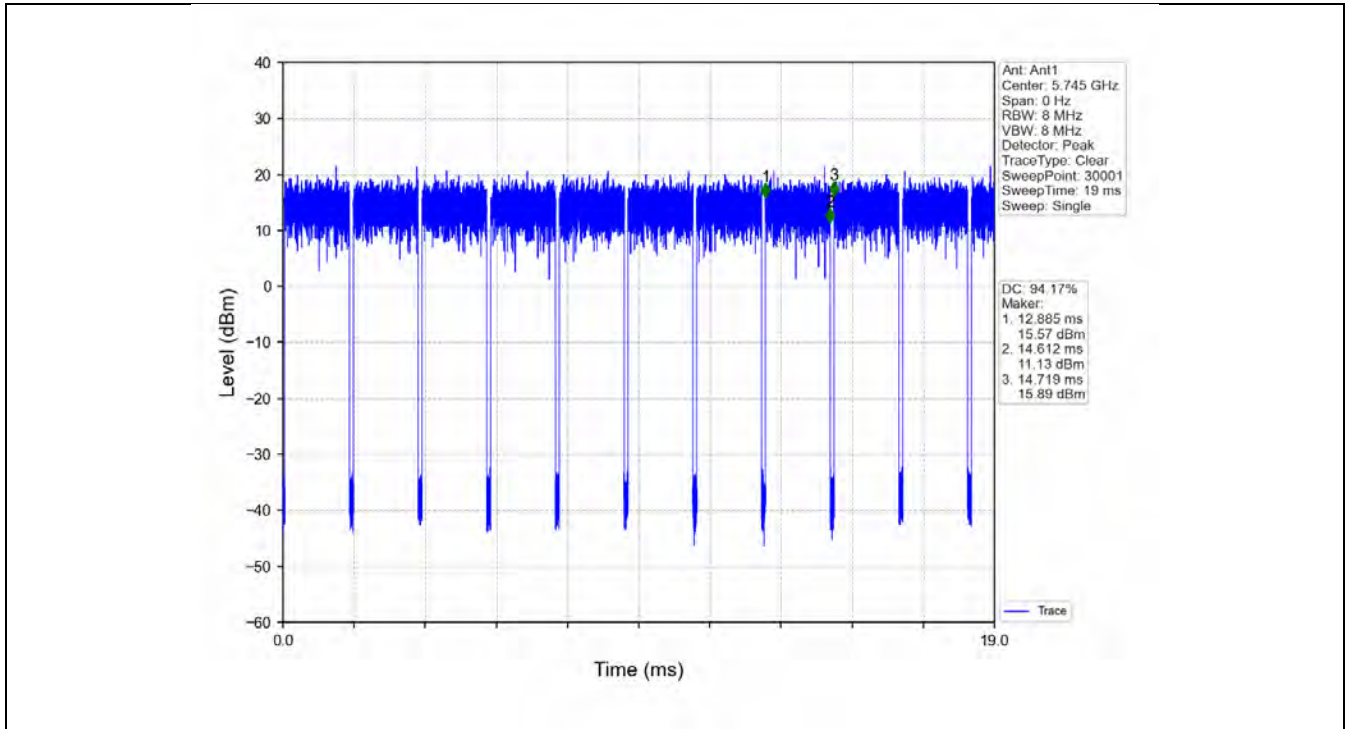
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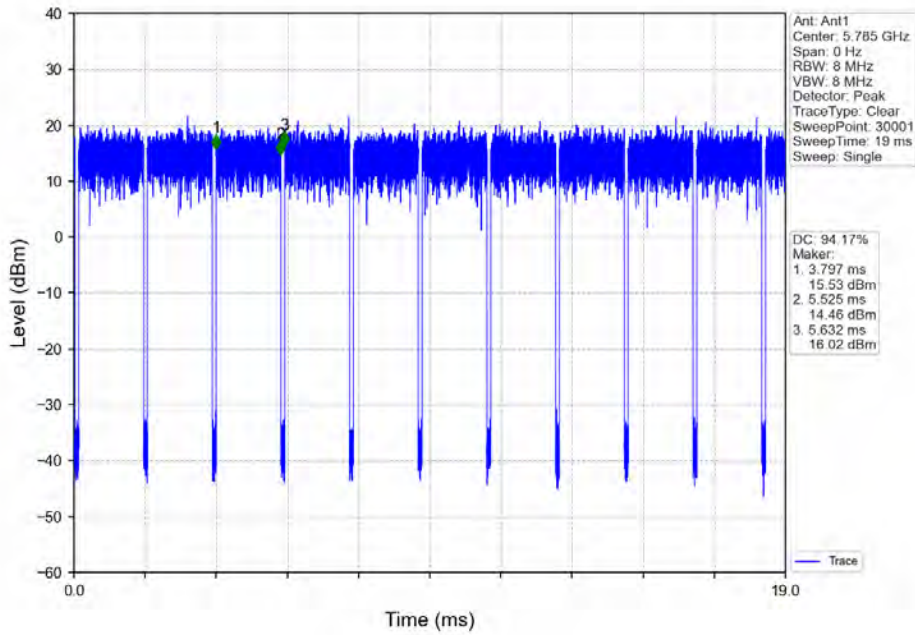
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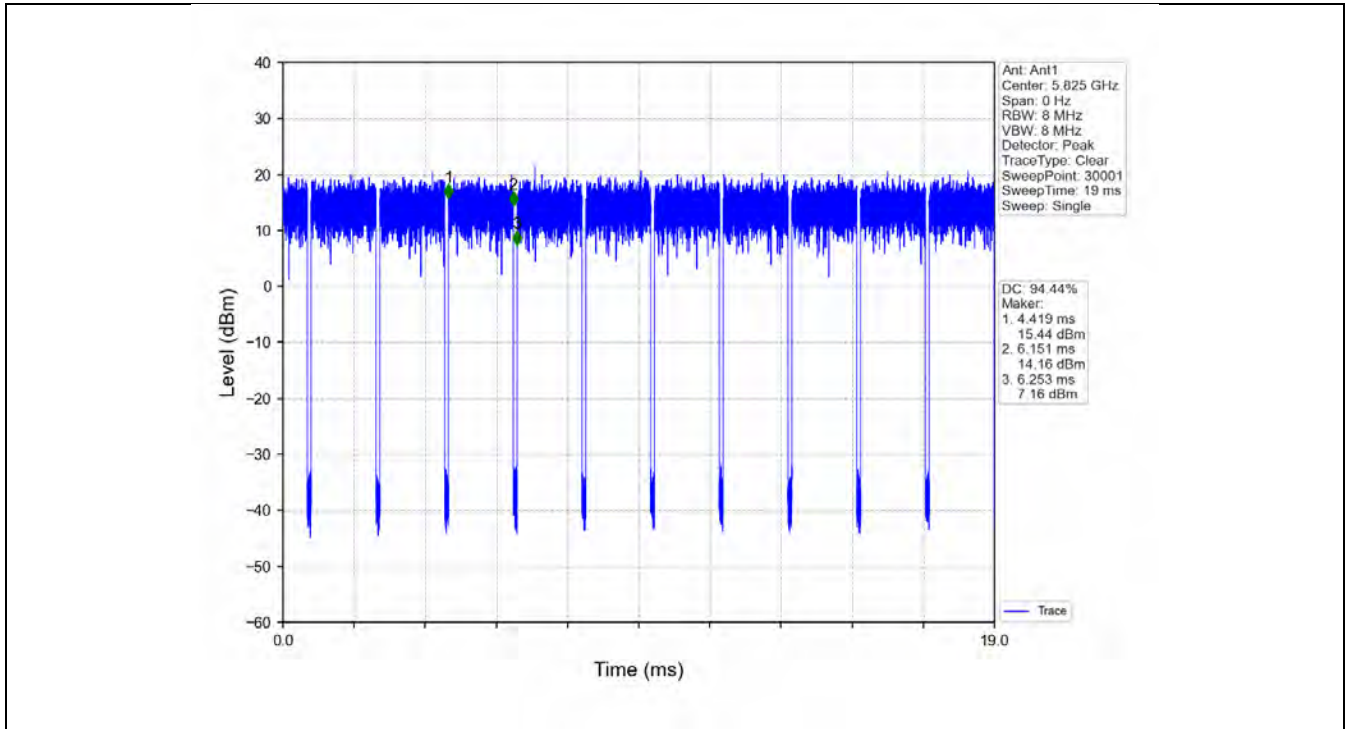
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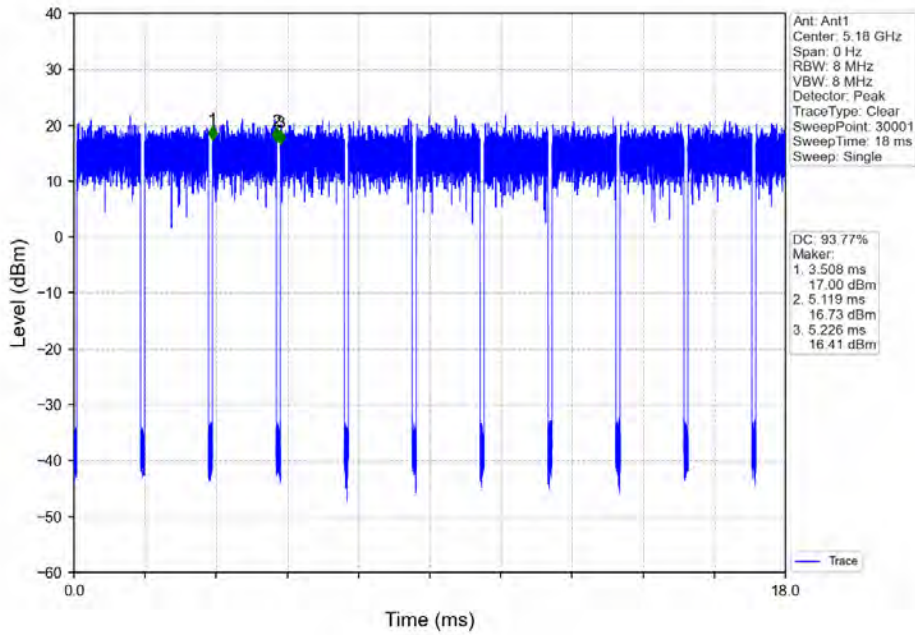
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802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



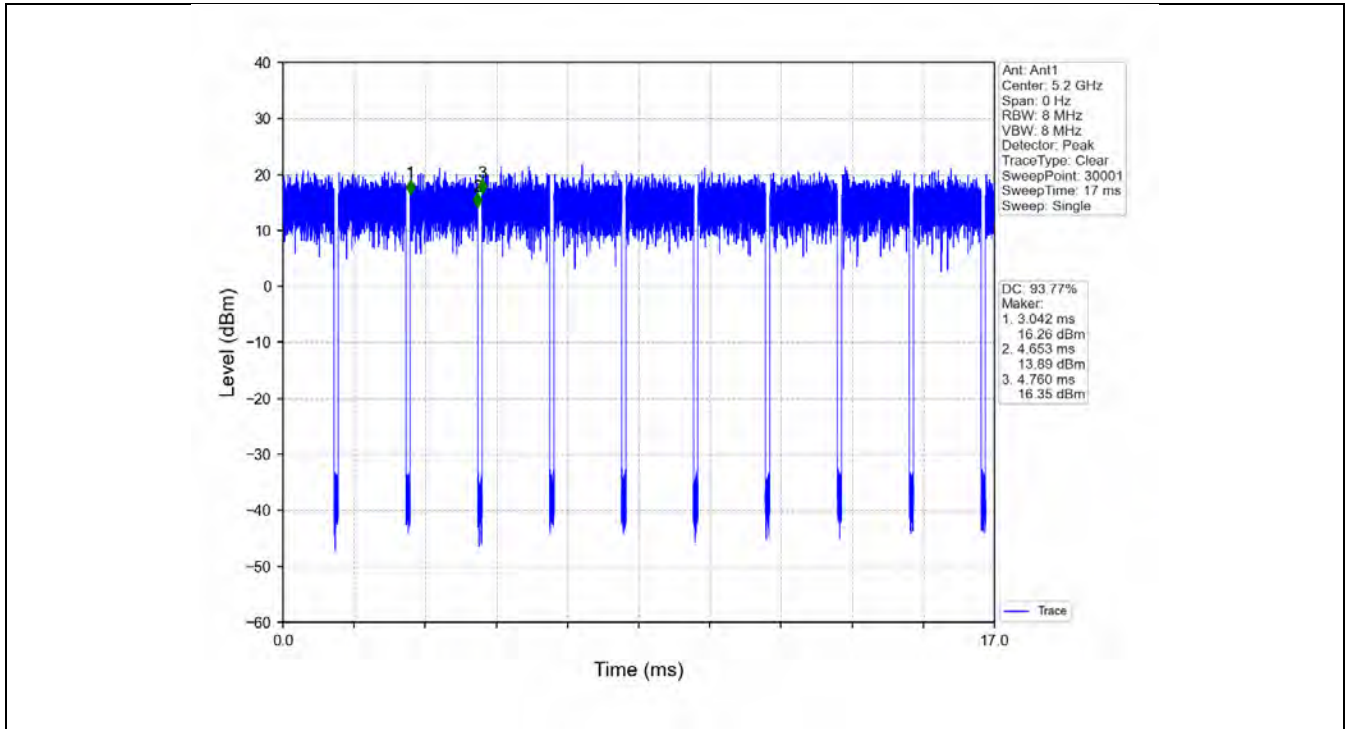
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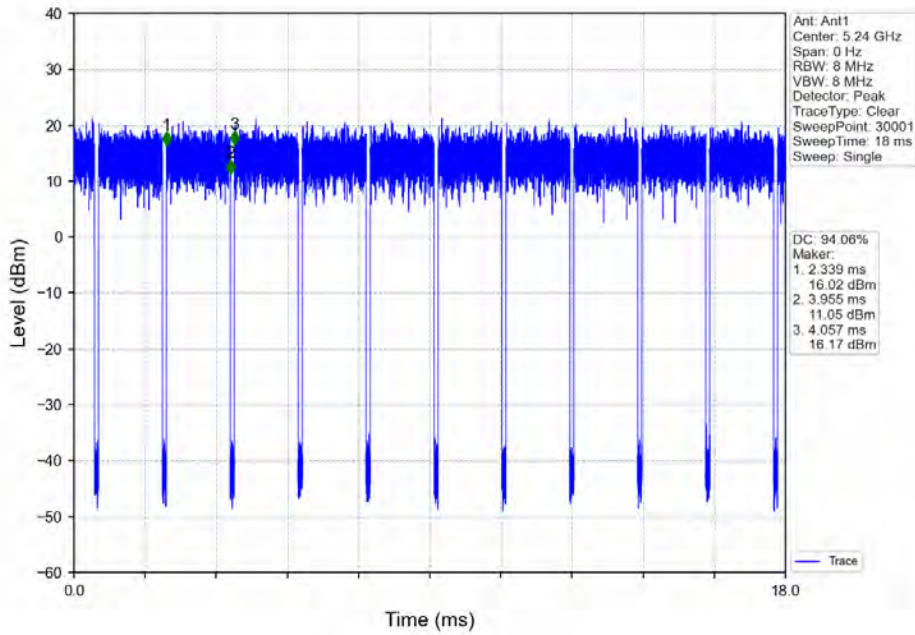
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802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



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



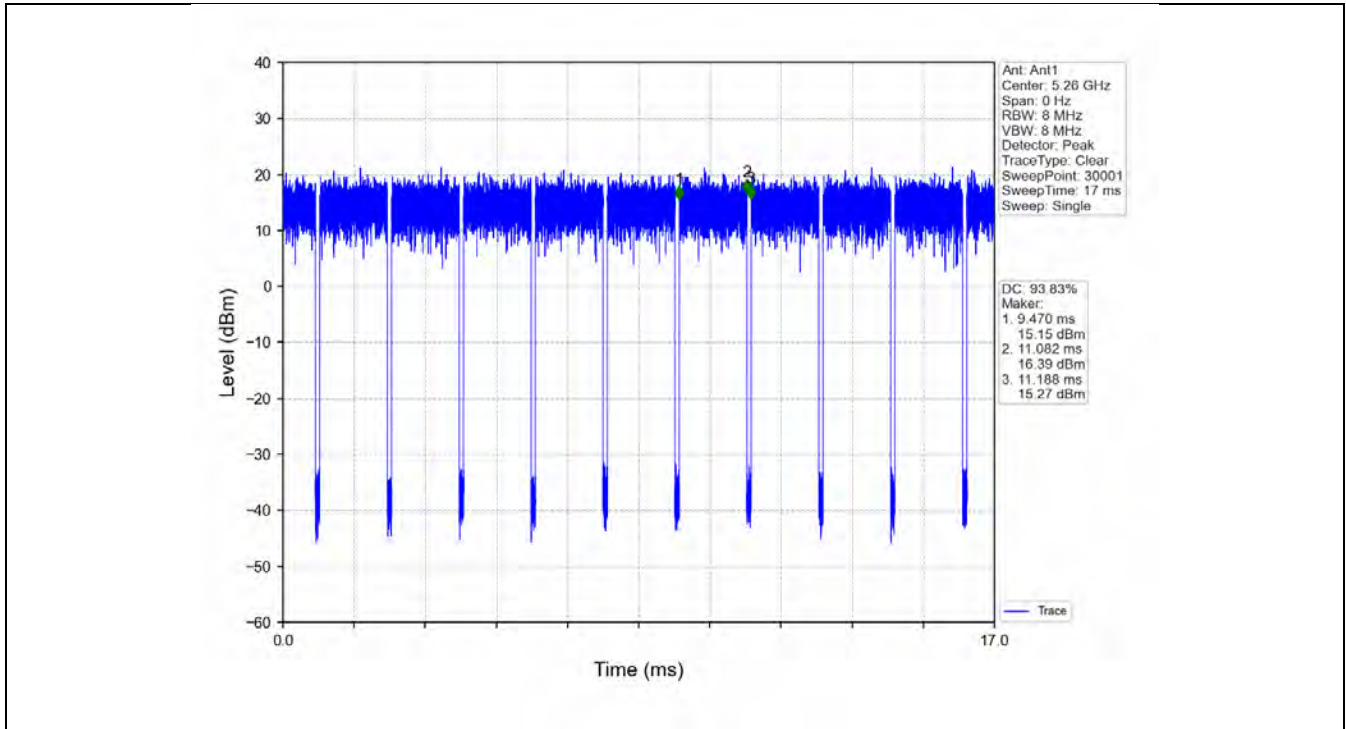
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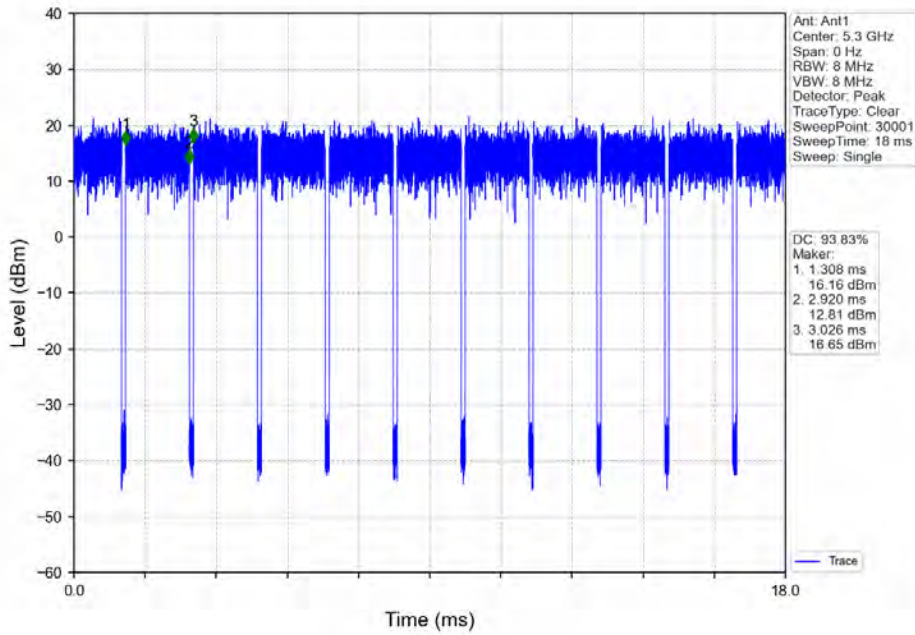
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802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



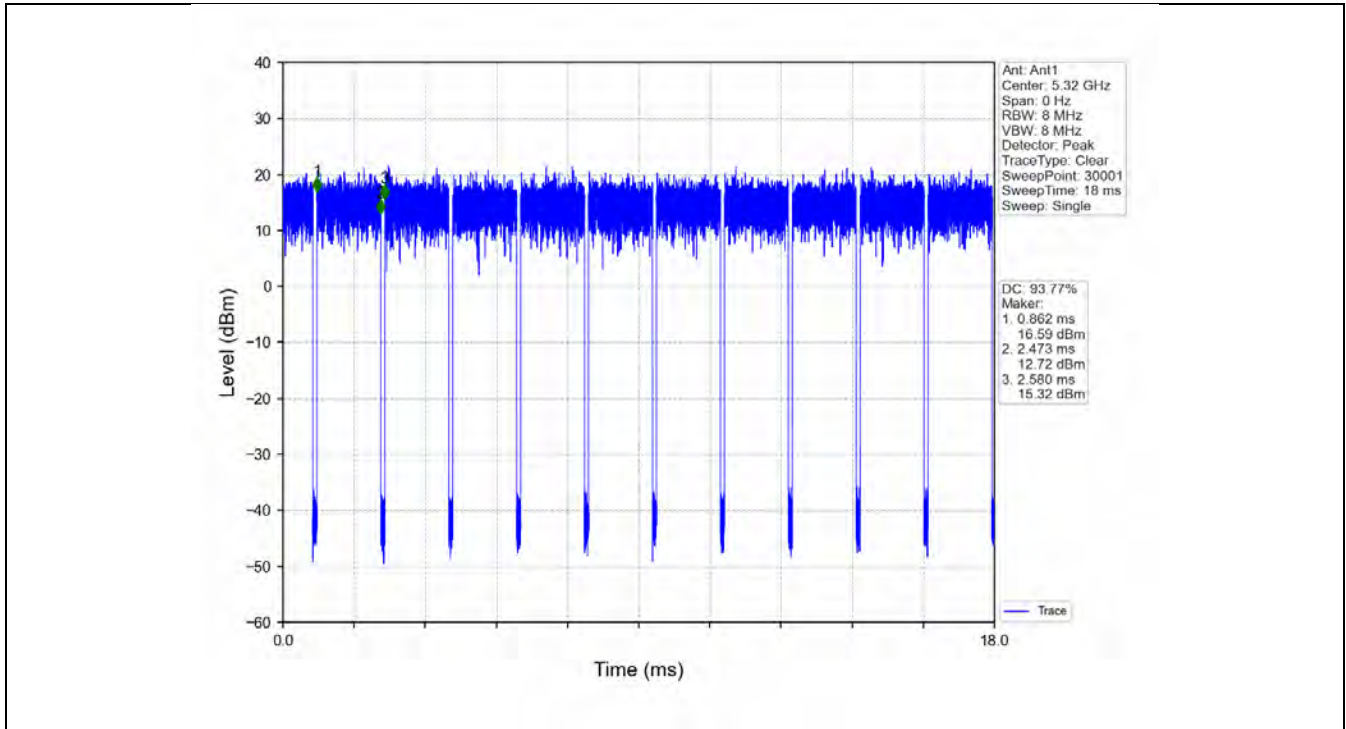
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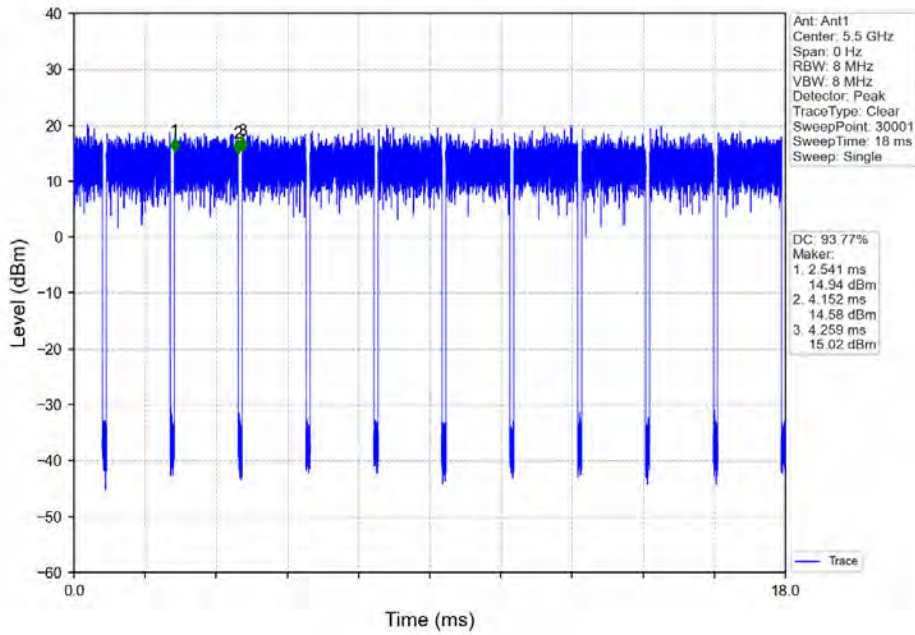
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802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



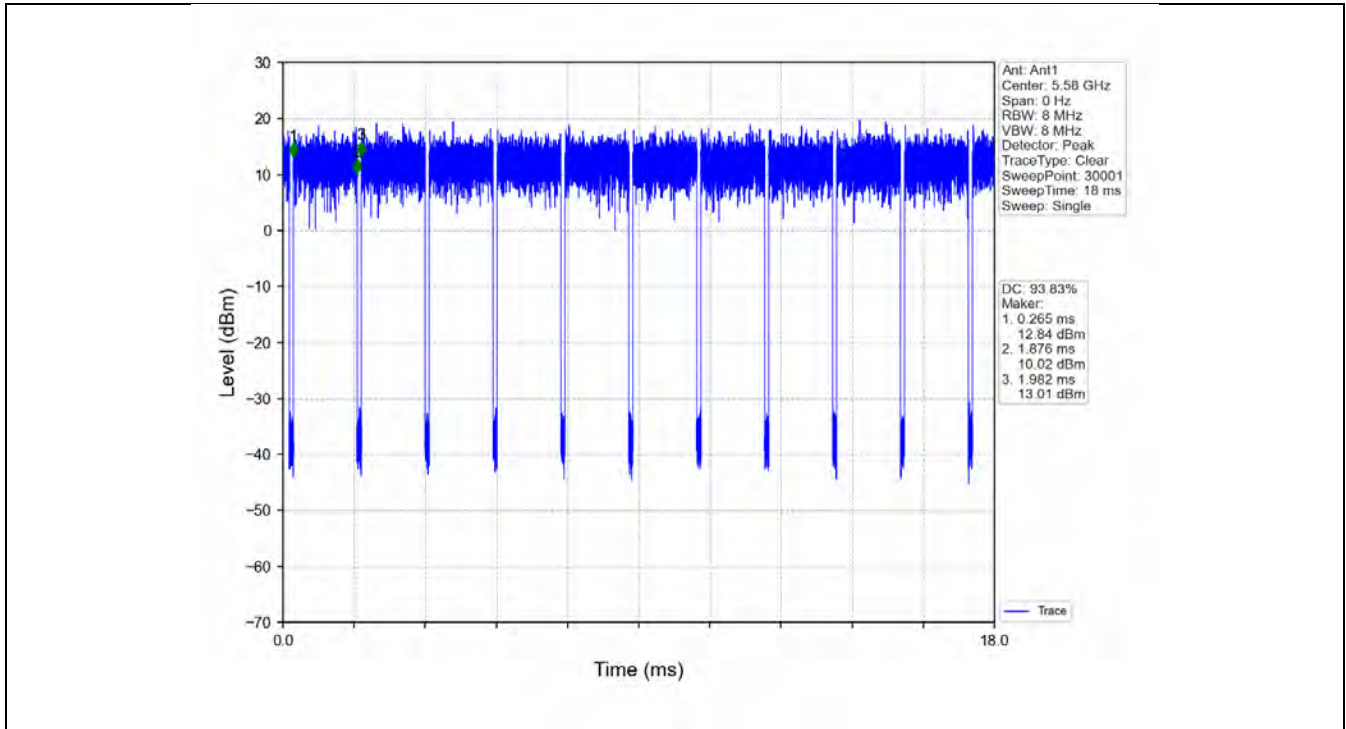
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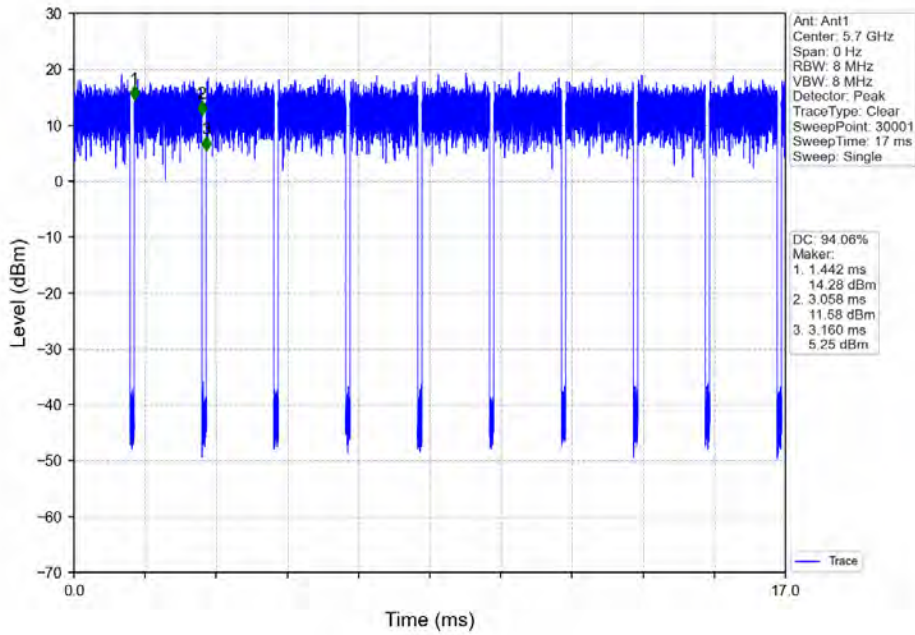


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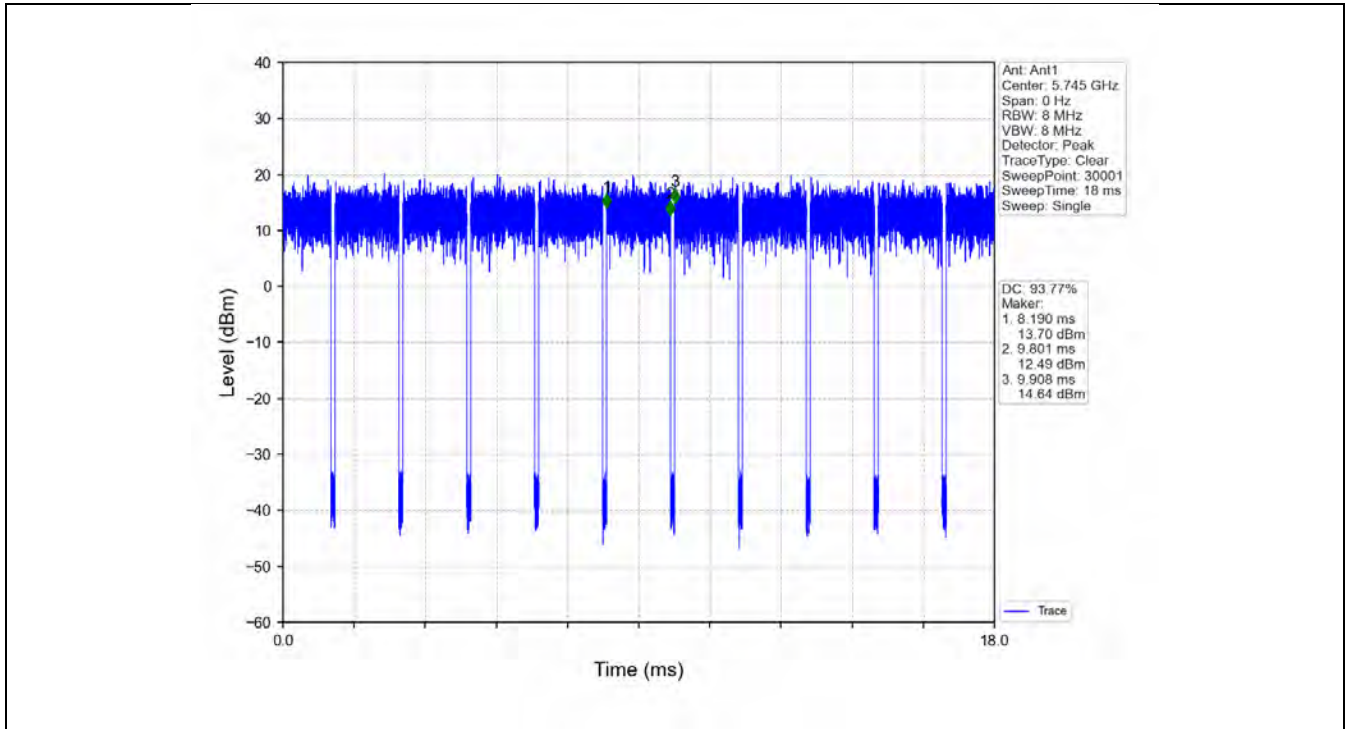


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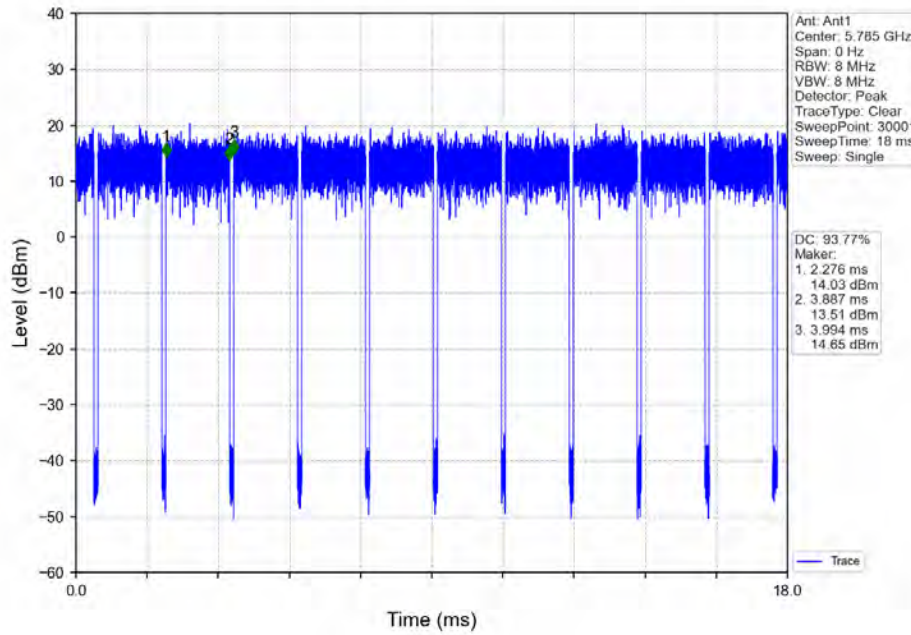
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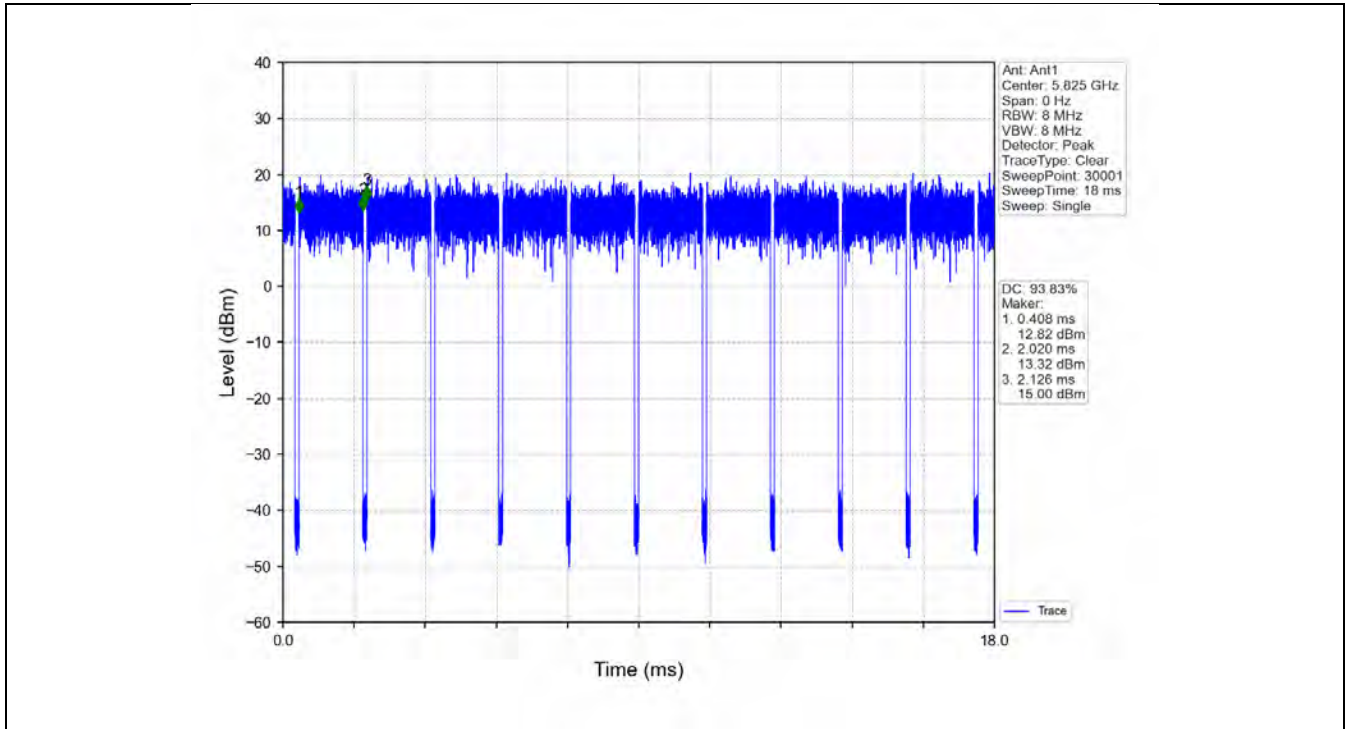


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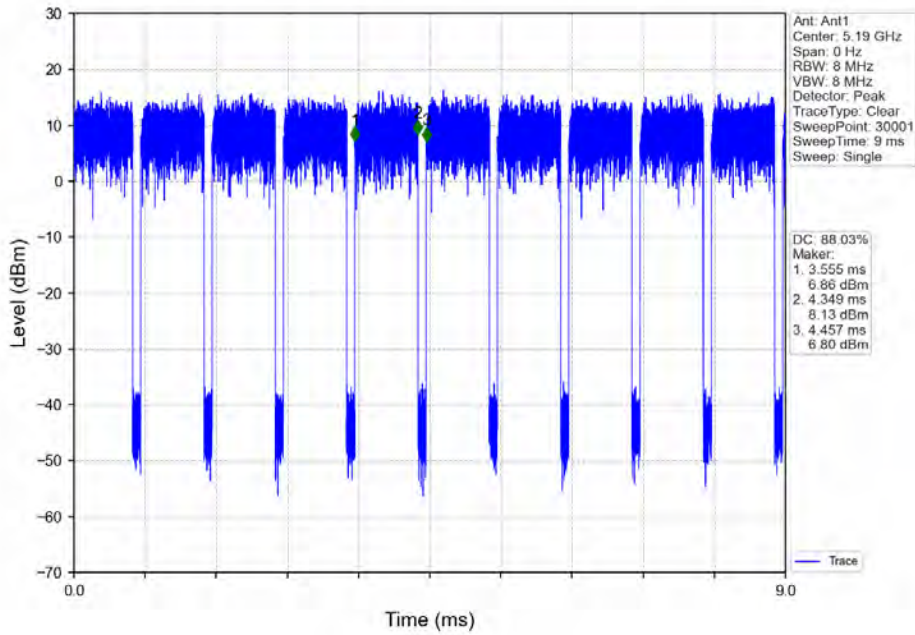
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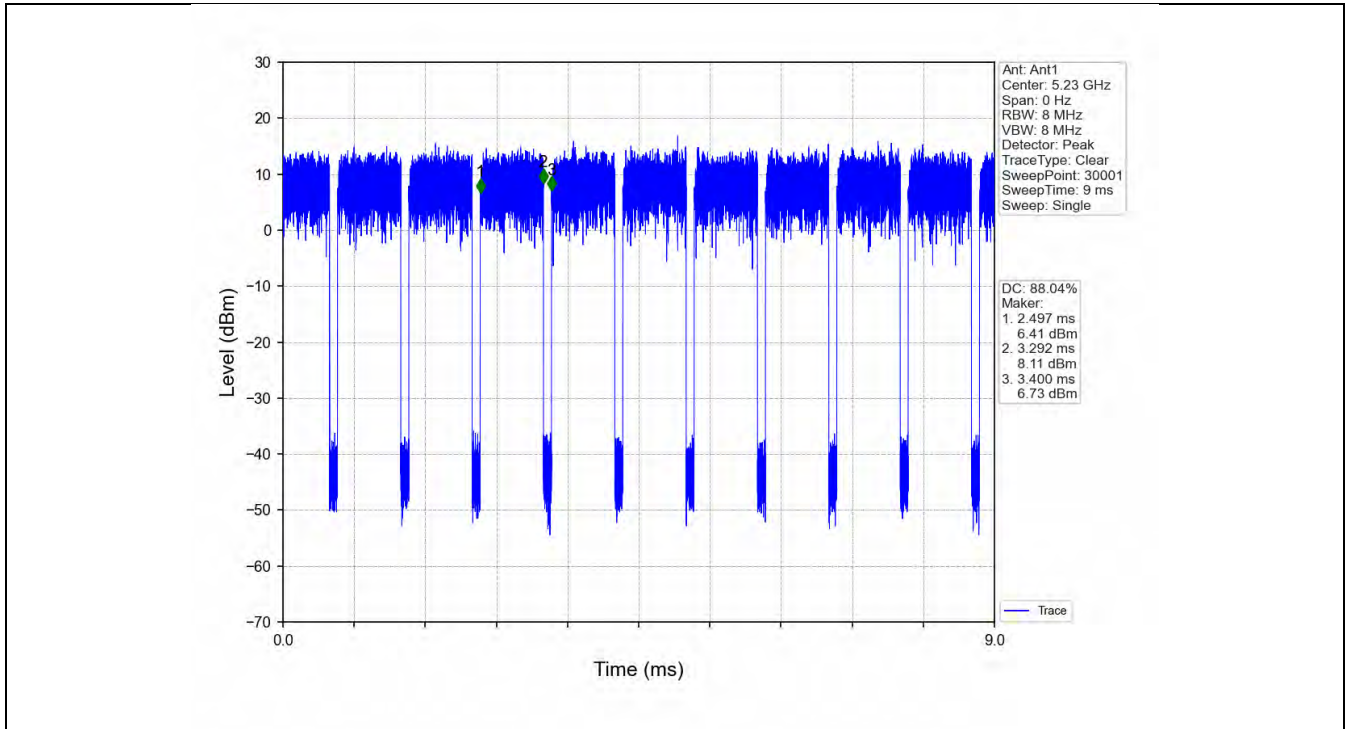
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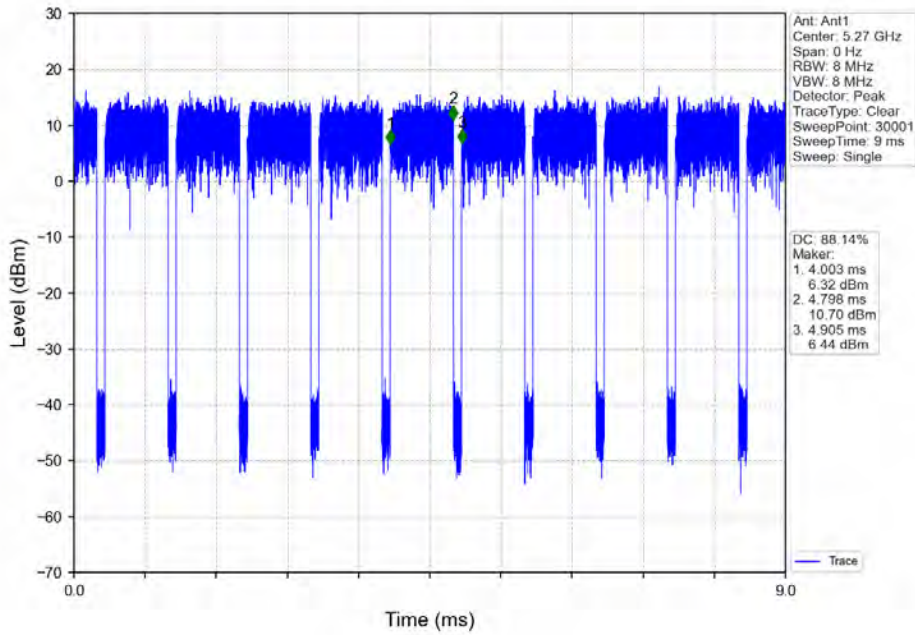
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802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV

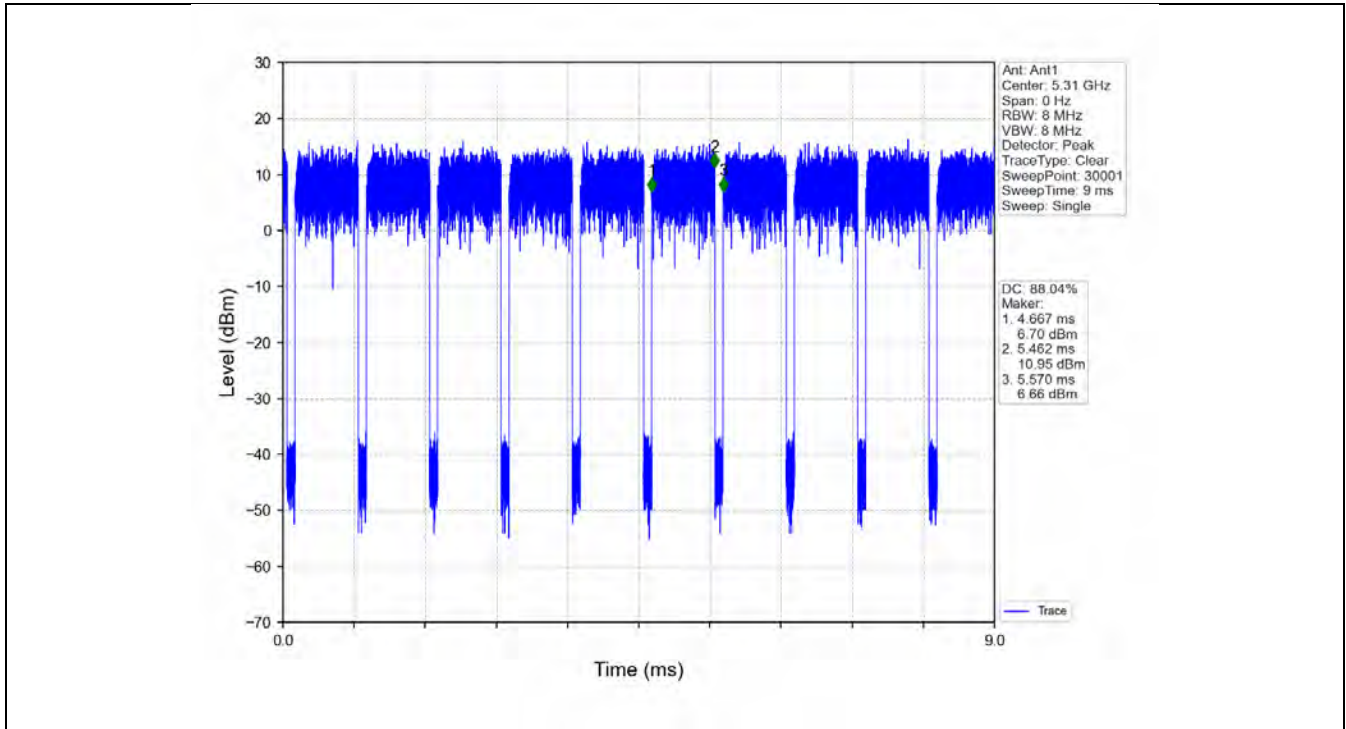


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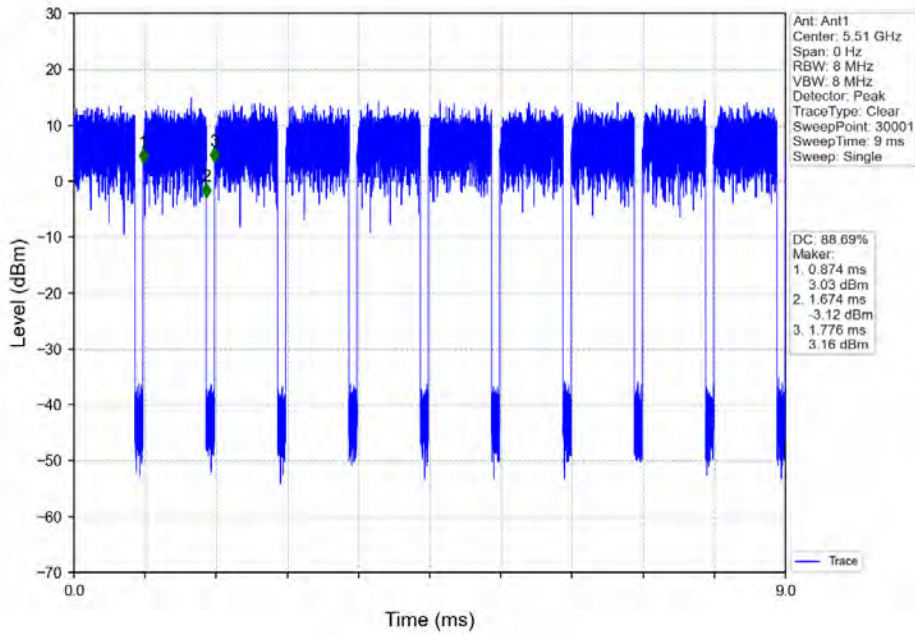


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802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV



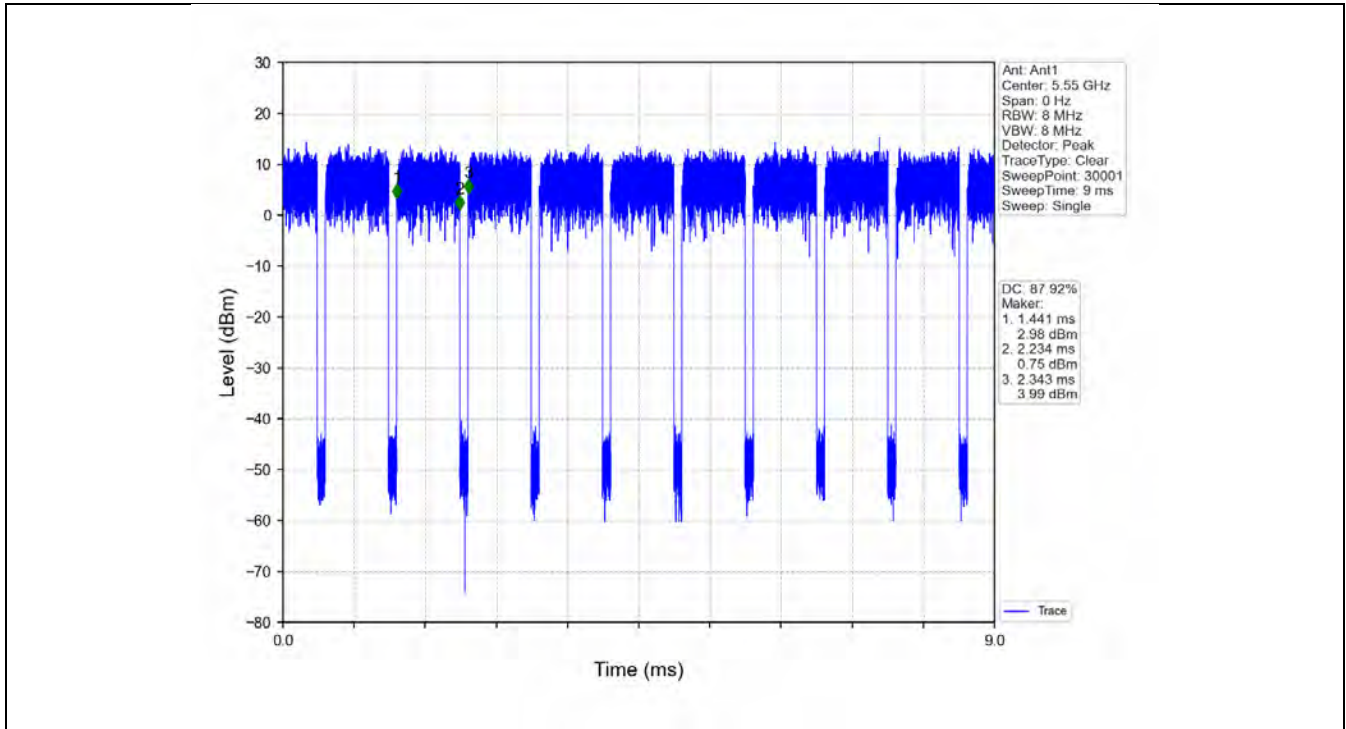
802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV



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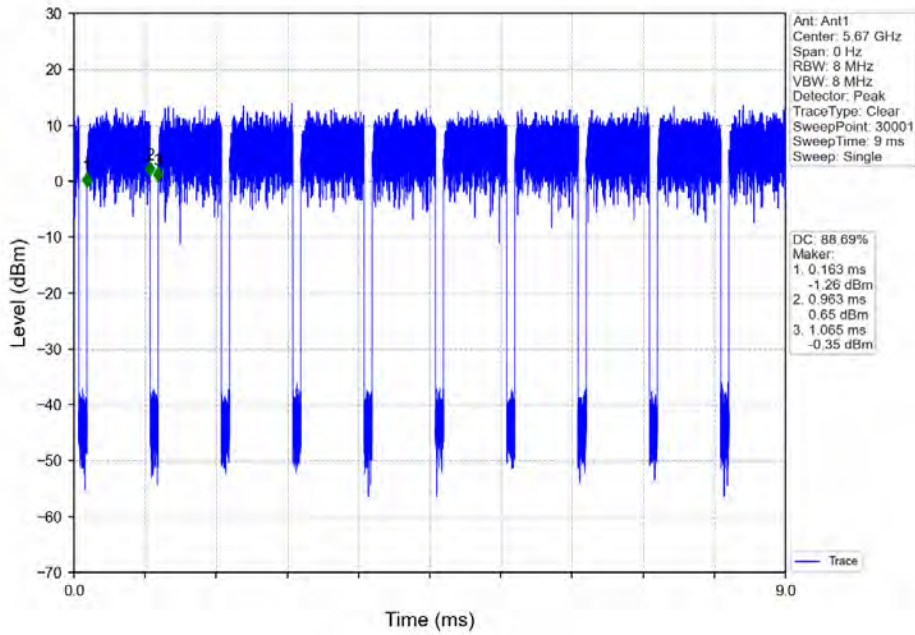


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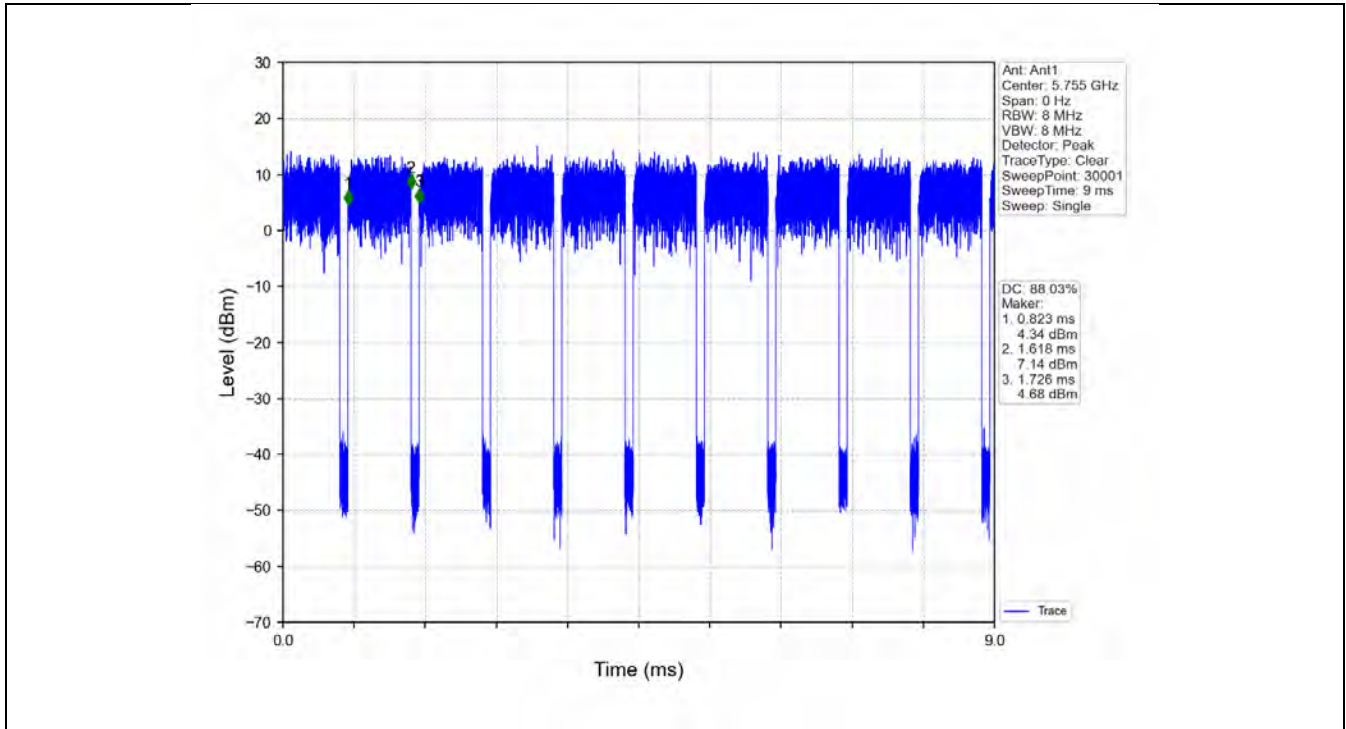


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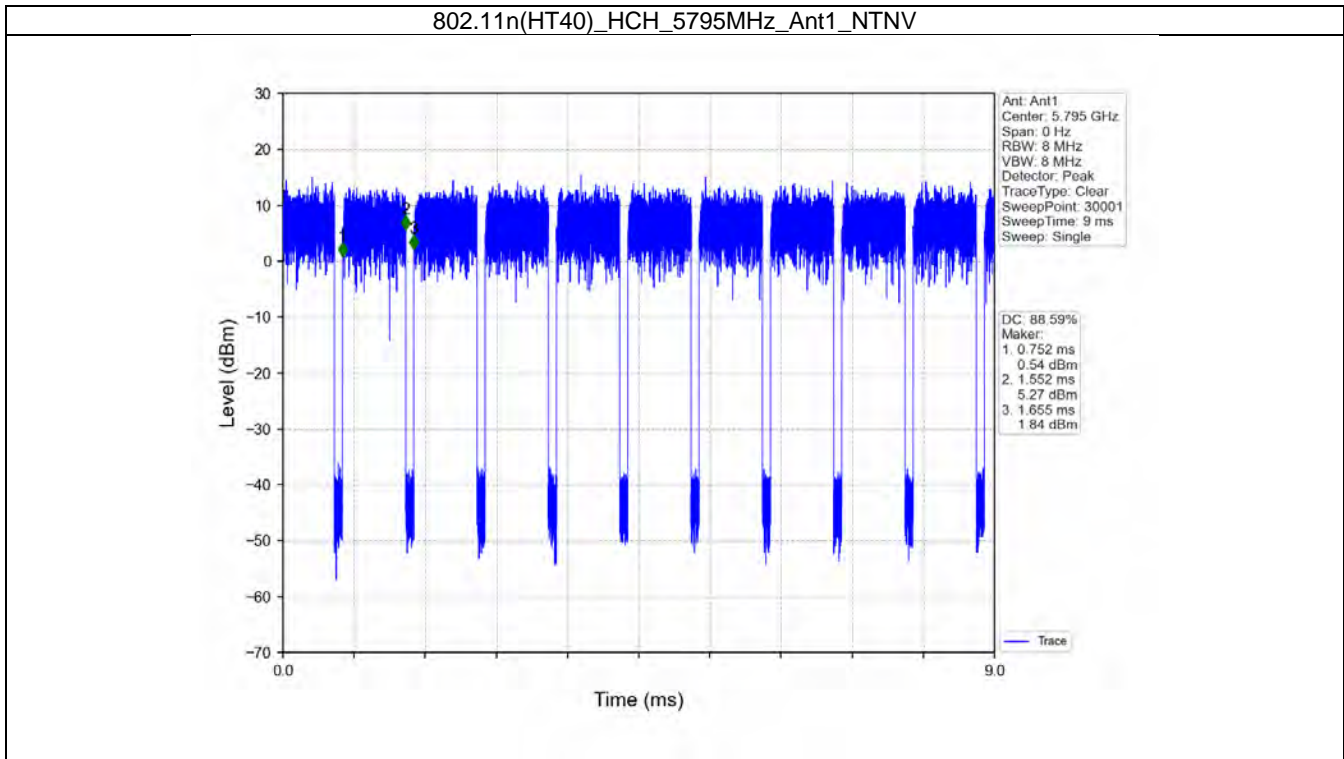


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## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)		Verdict
				Result		
802.11a	SISO	5180	1	17.508		Pass
		5200	1	17.478		Pass
		5240	1	17.481		Pass
		5260	1	17.478		Pass
		5300	1	17.489		Pass
		5320	1	17.485		Pass
		5500	1	17.454		Pass
		5580	1	17.485		Pass
		5700	1	17.470		Pass
		5745	1	17.468		Pass
		5785	1	17.435		Pass
5825	1	17.485		Pass		



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802.11n (HT20)	SISO	5180	1	18.176	Pass
		5200	1	18.176	Pass
		5240	1	18.204	Pass
		5260	1	18.171	Pass
		5300	1	18.155	Pass
		5320	1	18.155	Pass
		5500	1	18.166	Pass
		5580	1	18.147	Pass
		5700	1	18.149	Pass
		5745	1	18.188	Pass
		5785	1	18.137	Pass
802.11n (HT40)	SISO	5825	1	18.156	Pass
		5190	1	36.742	Pass
		5230	1	36.738	Pass
		5270	1	36.696	Pass
		5310	1	36.761	Pass
		5510	1	36.754	Pass
		5550	1	36.767	Pass
		5670	1	36.753	Pass
5755	1	36.799	Pass		
5795	1	36.791	Pass		

### 2.1.2 Test Graph

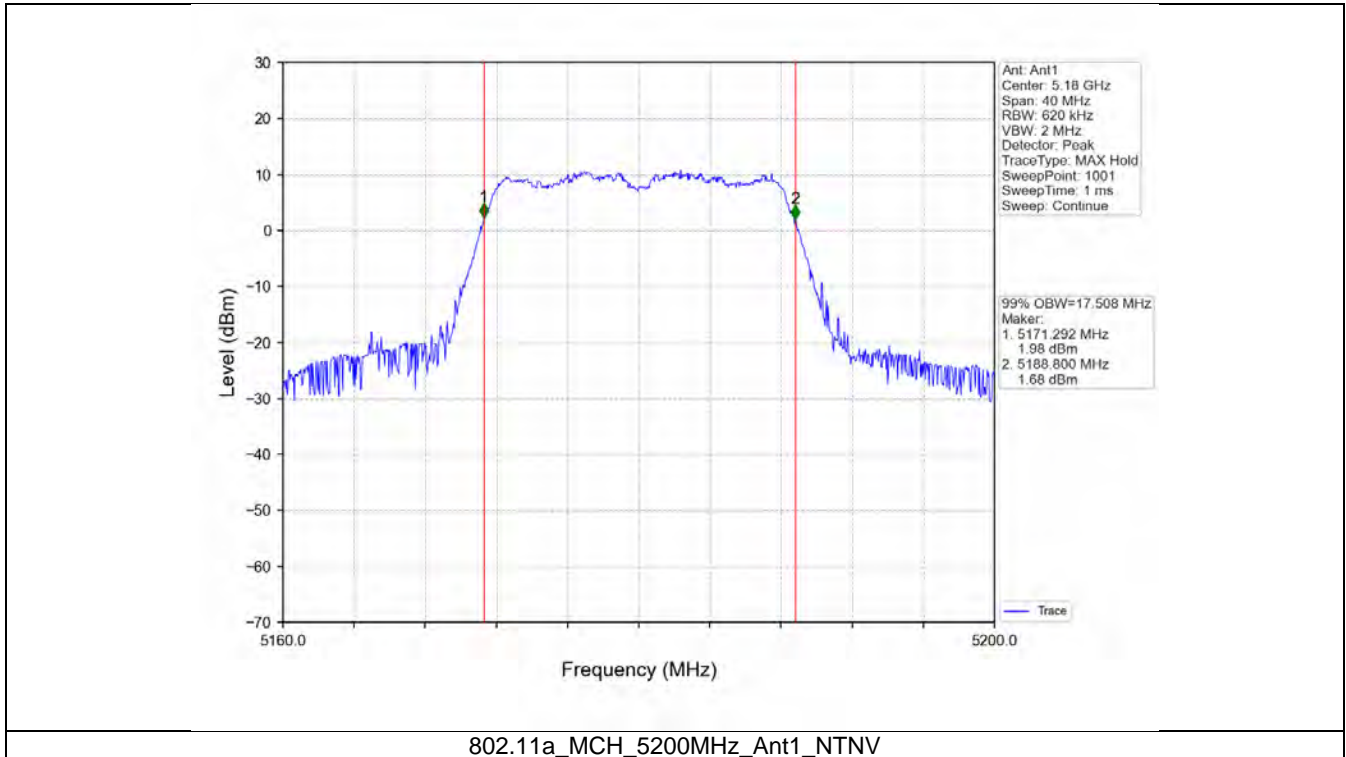
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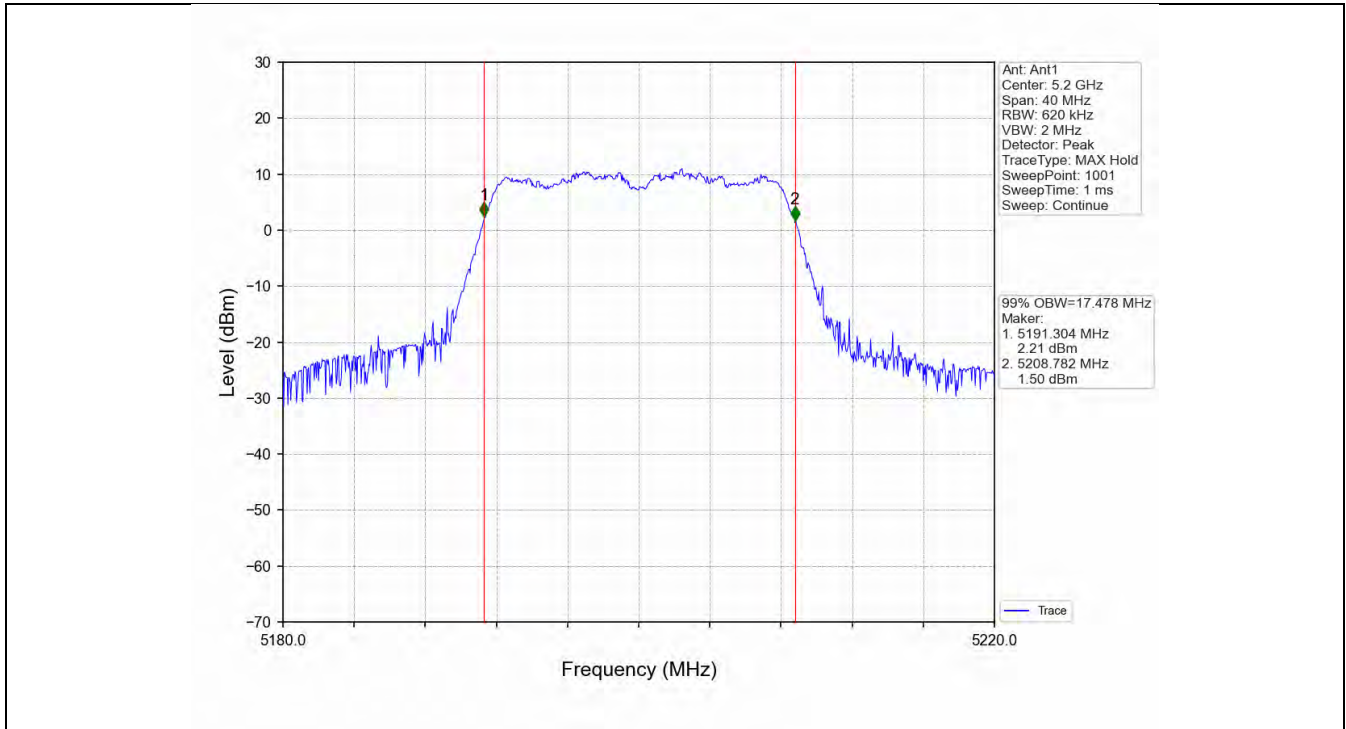
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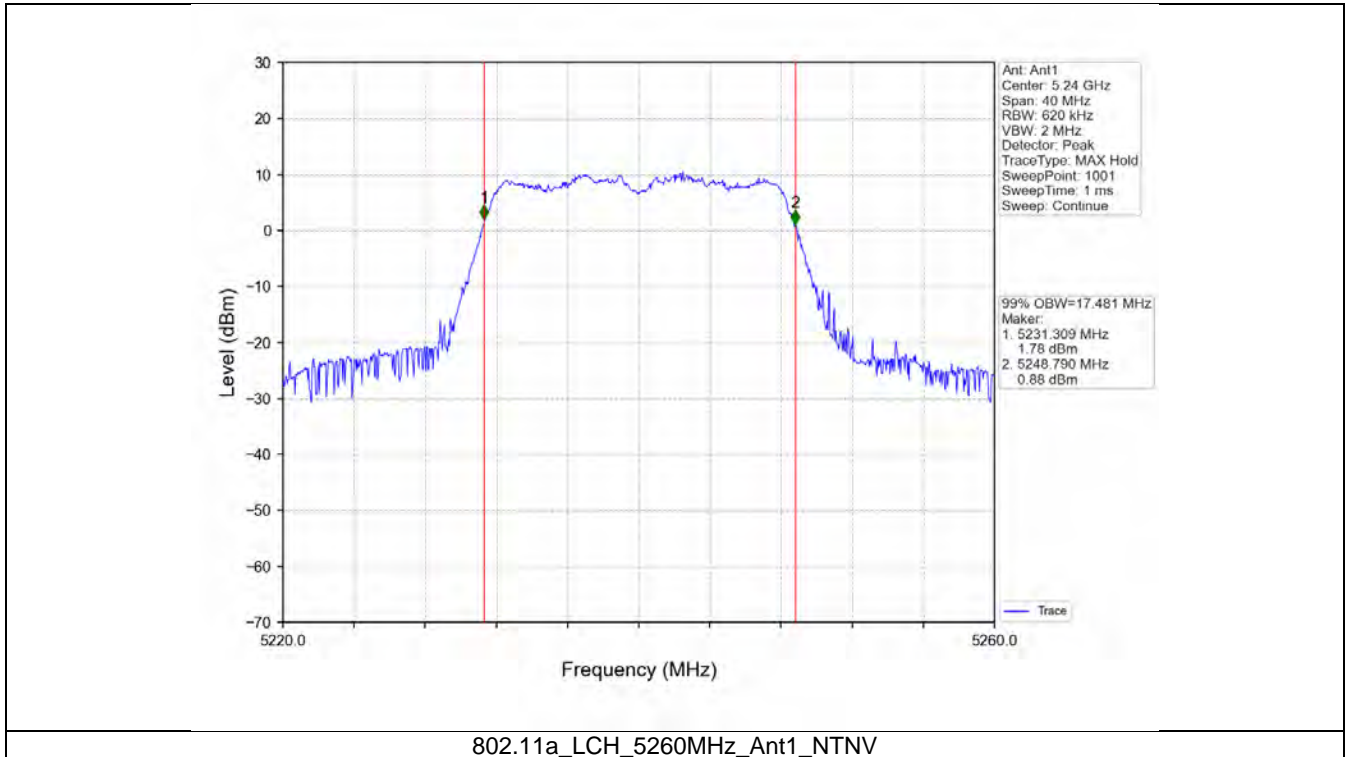
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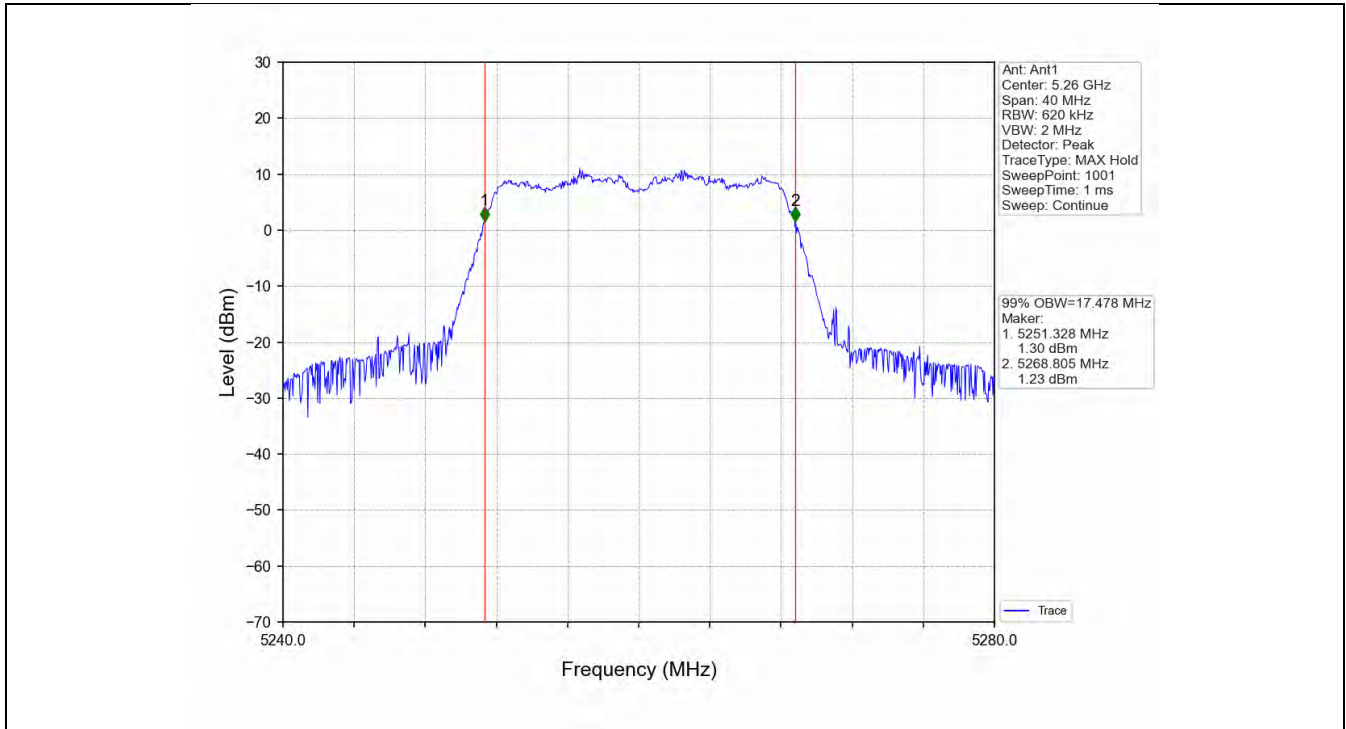
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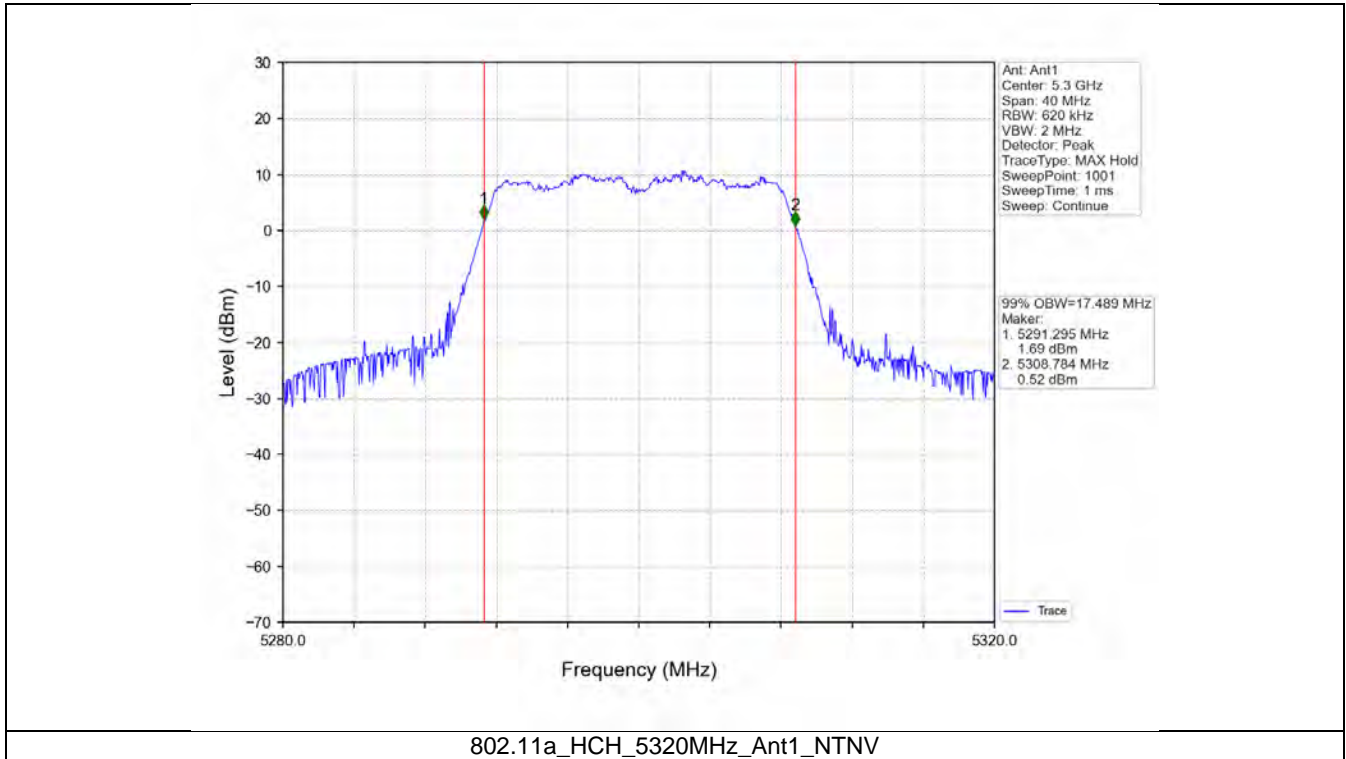


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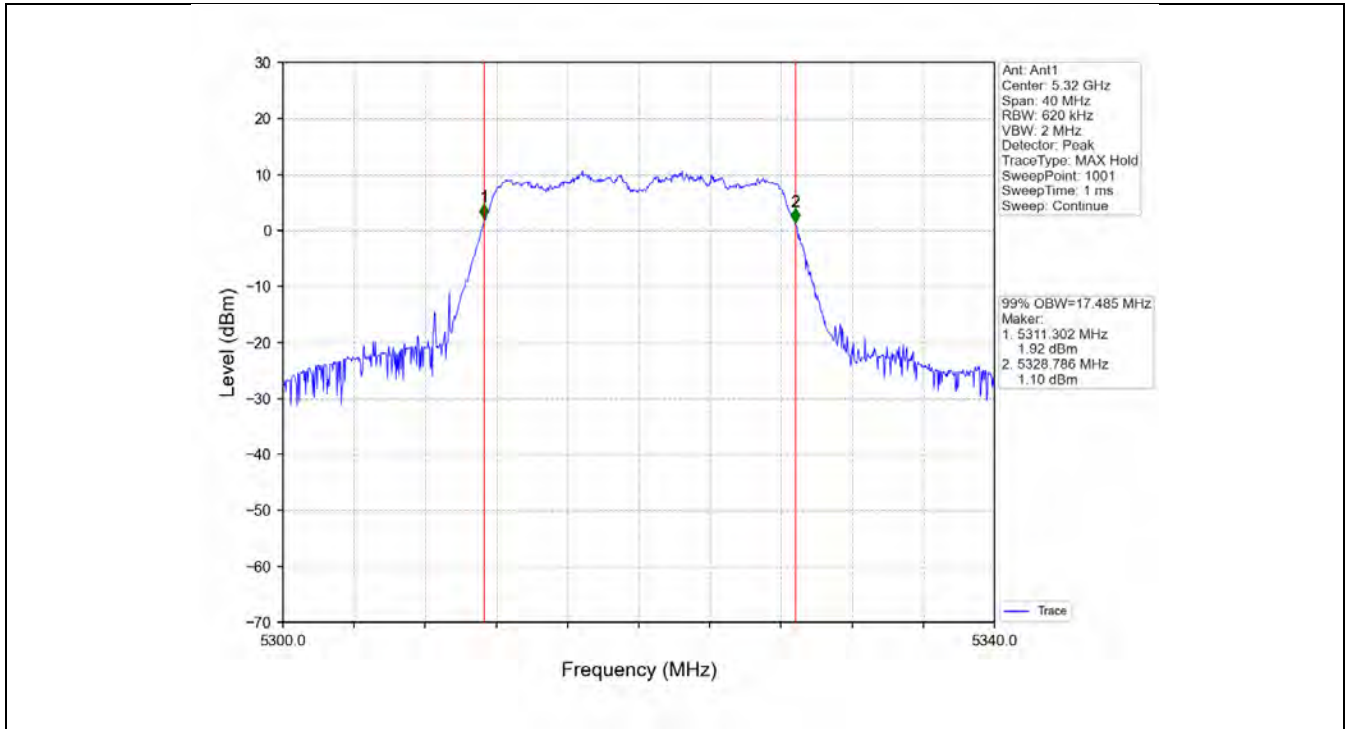


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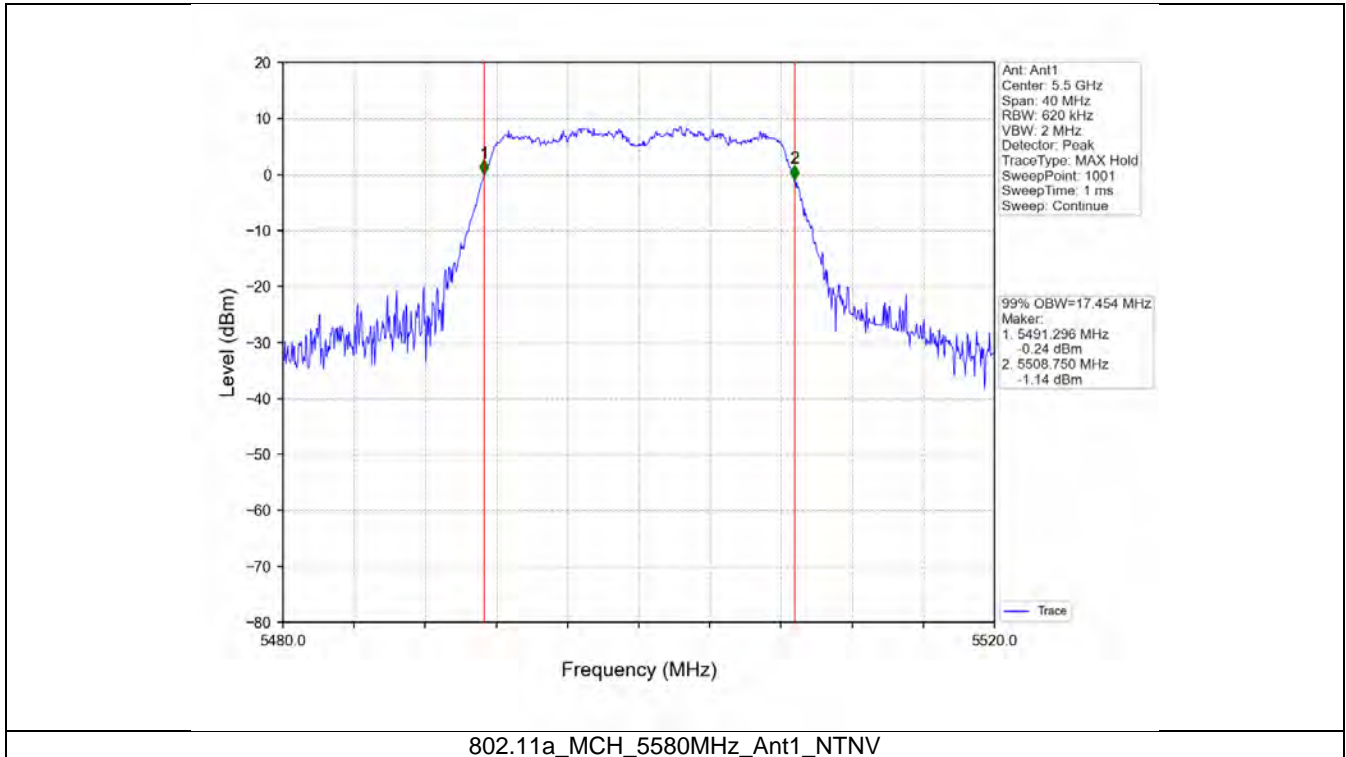
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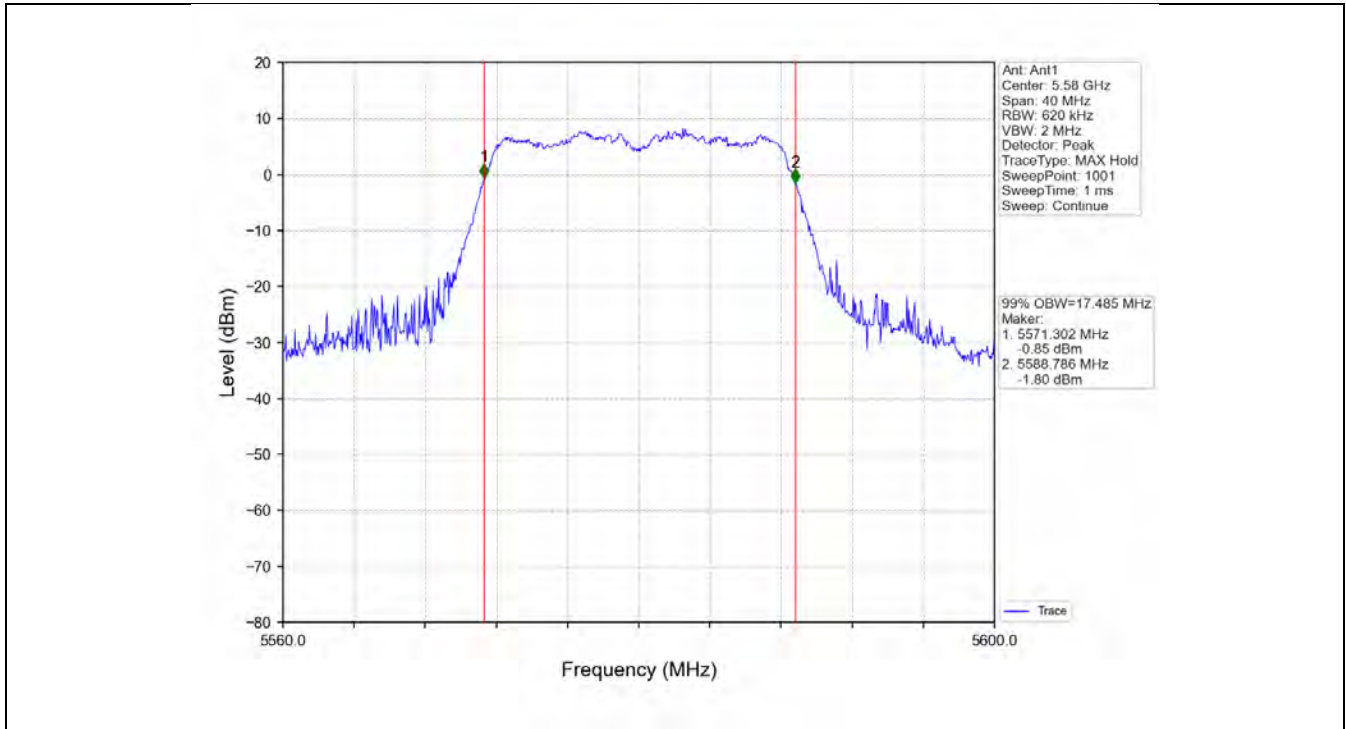
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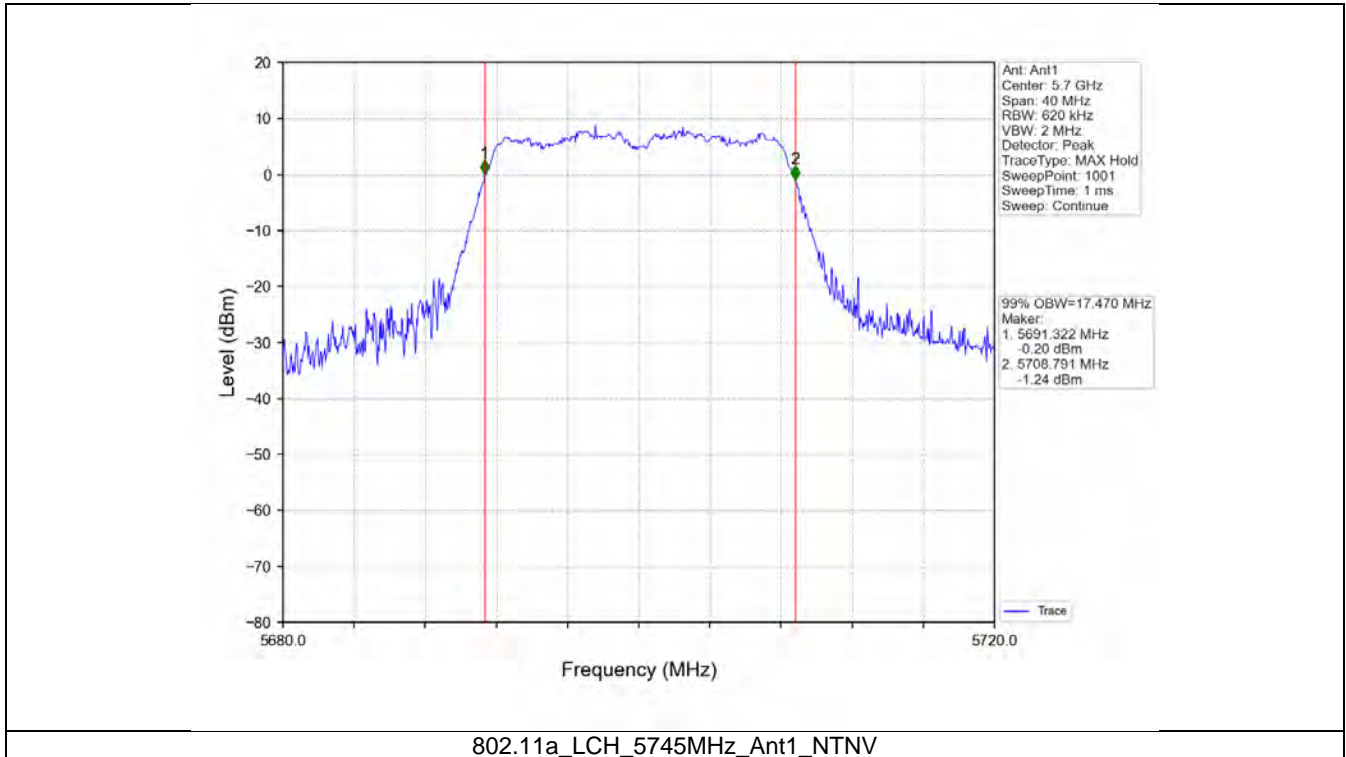
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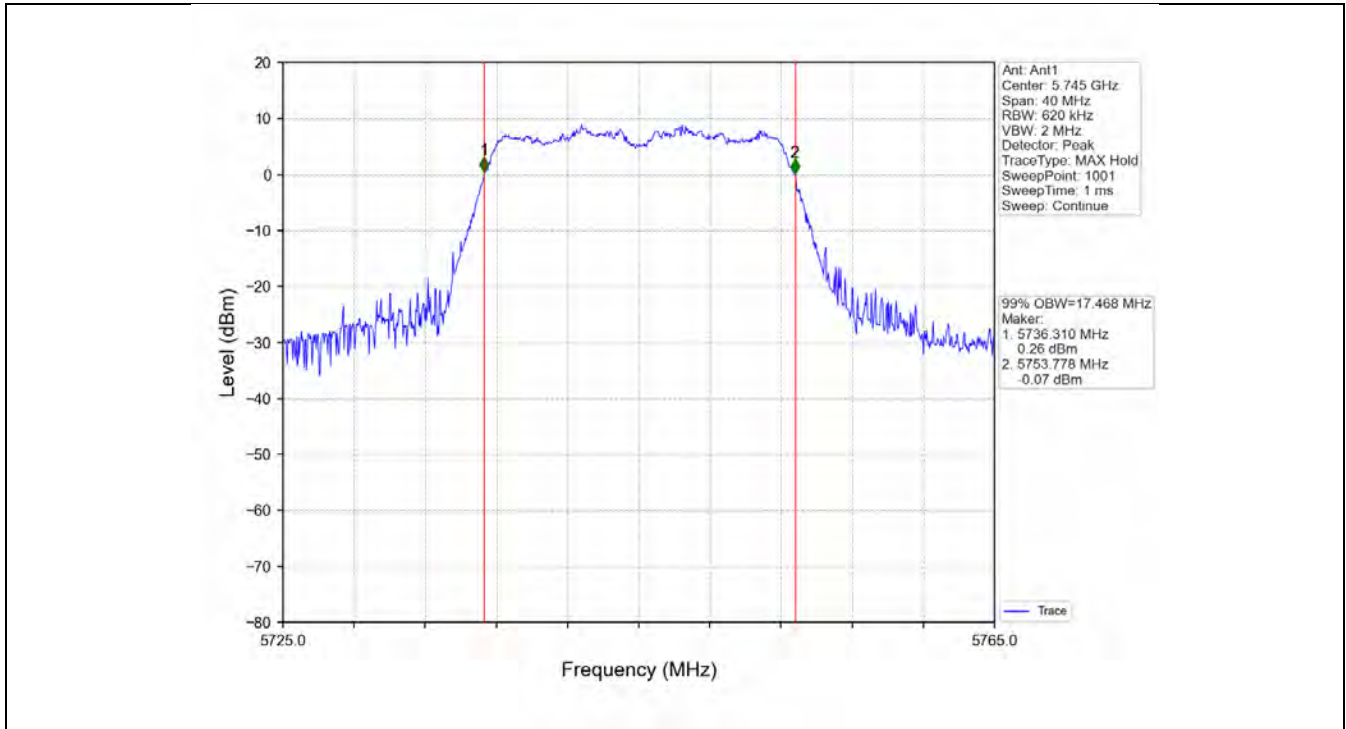
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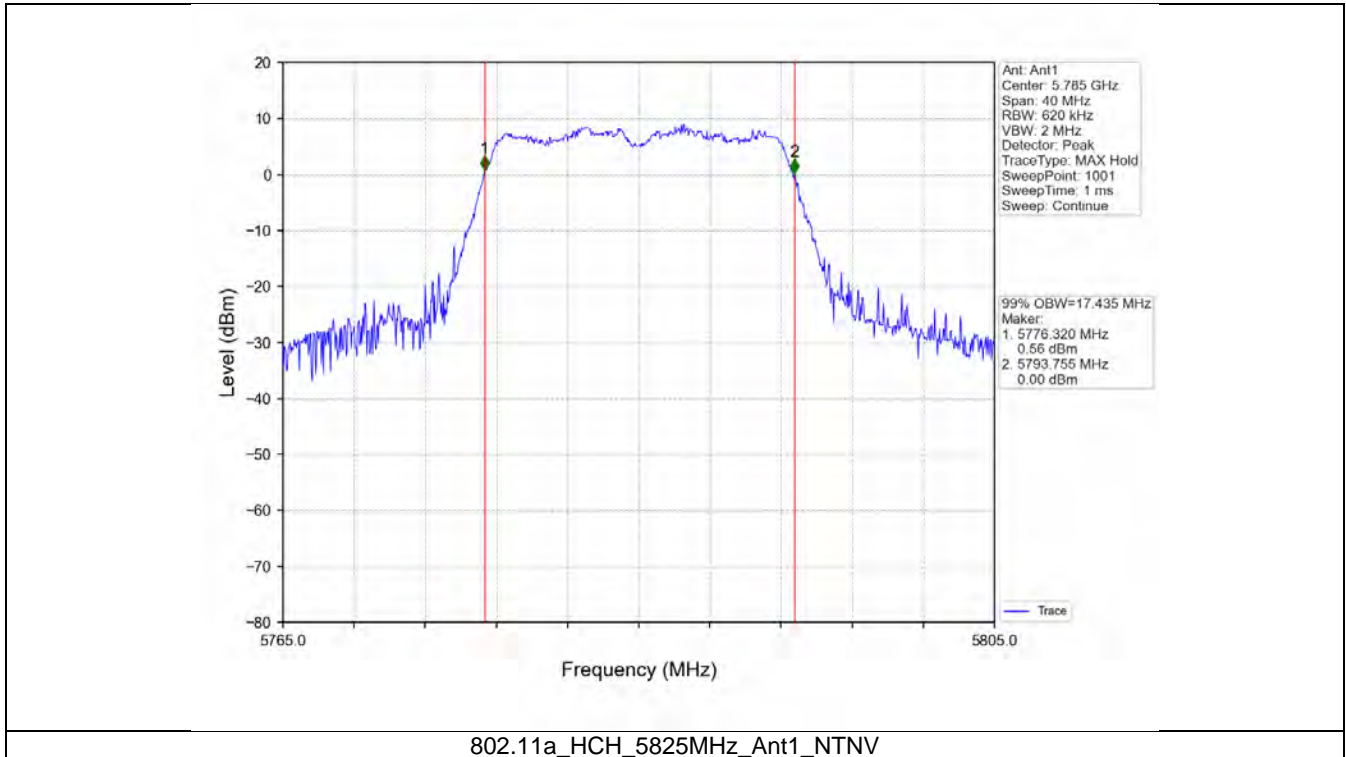
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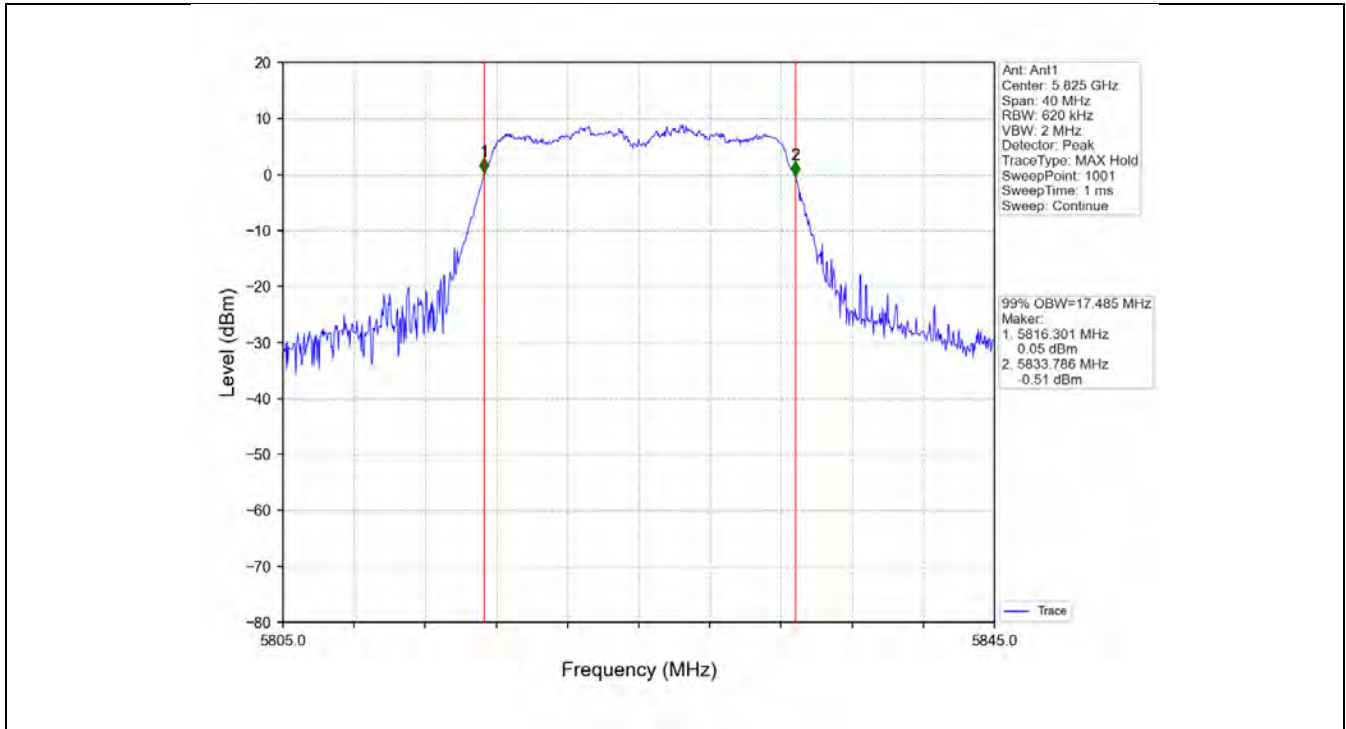
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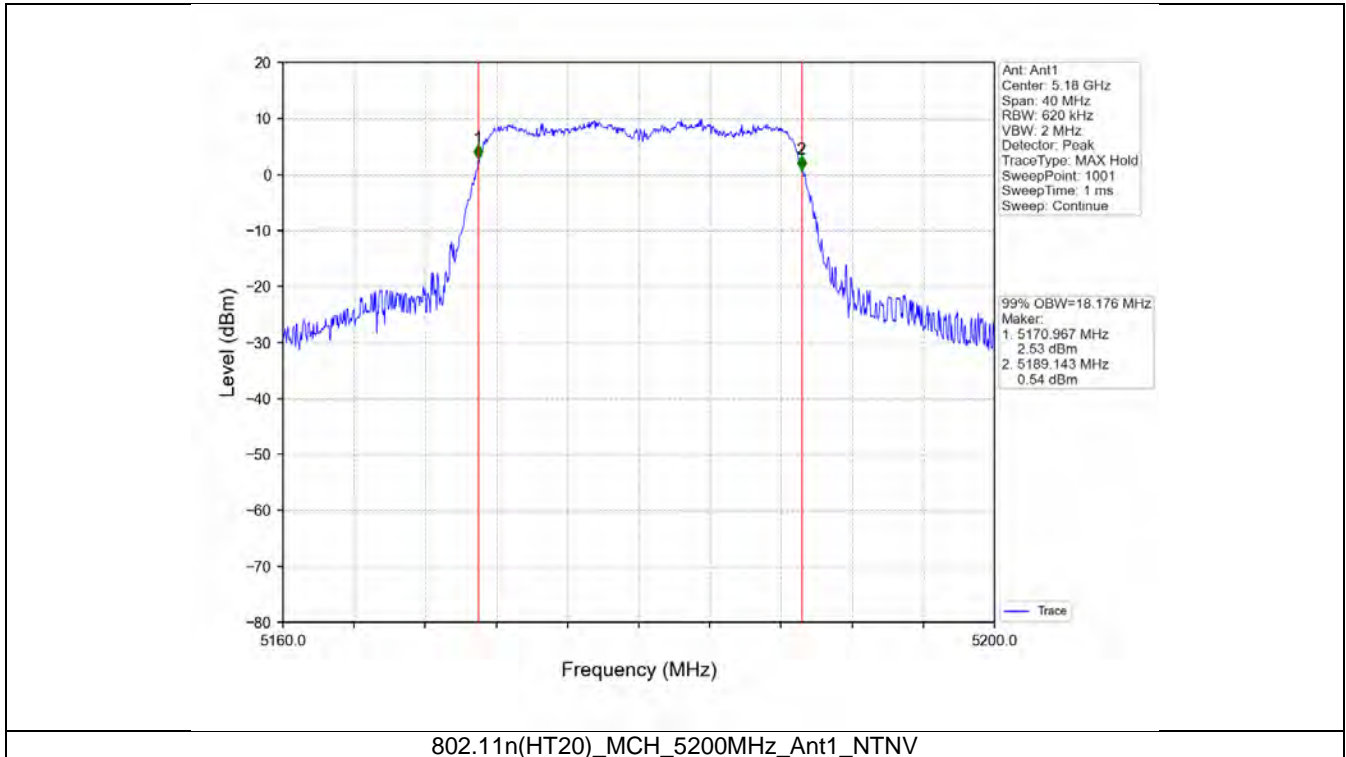
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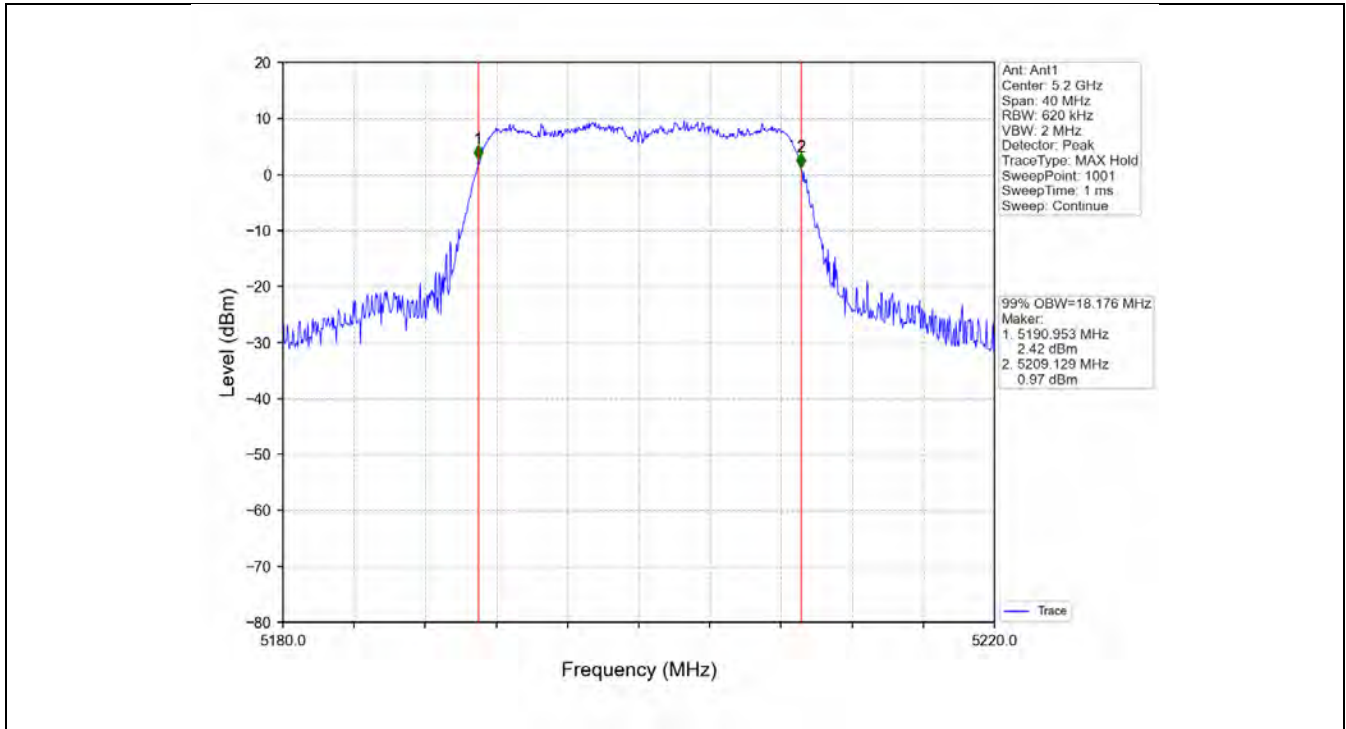


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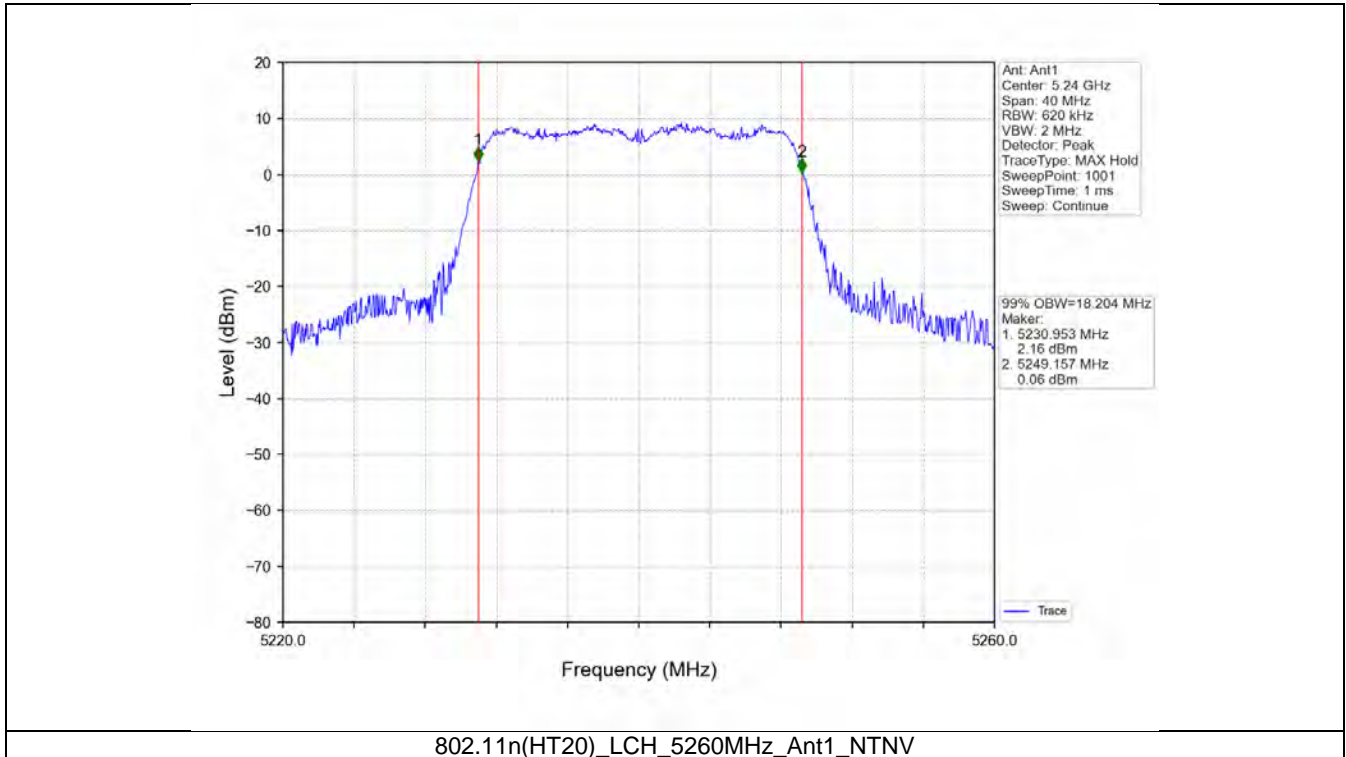
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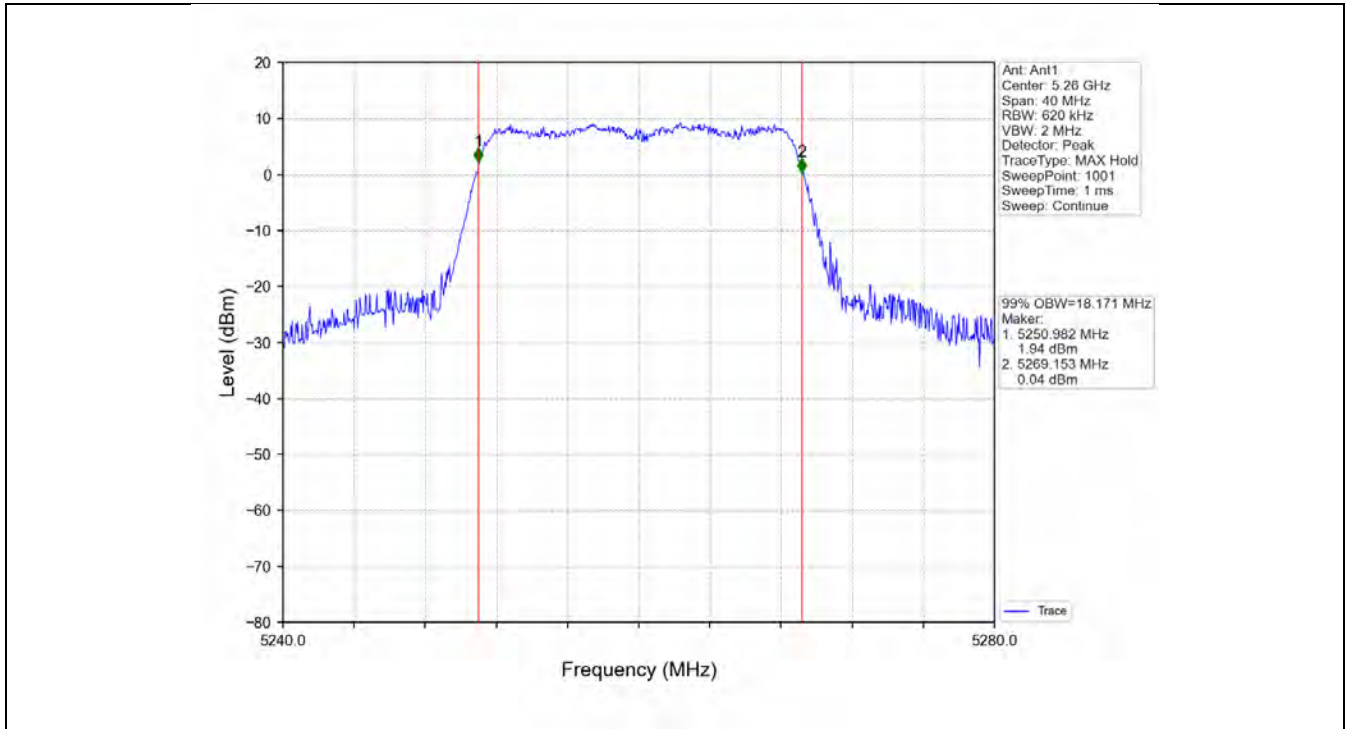
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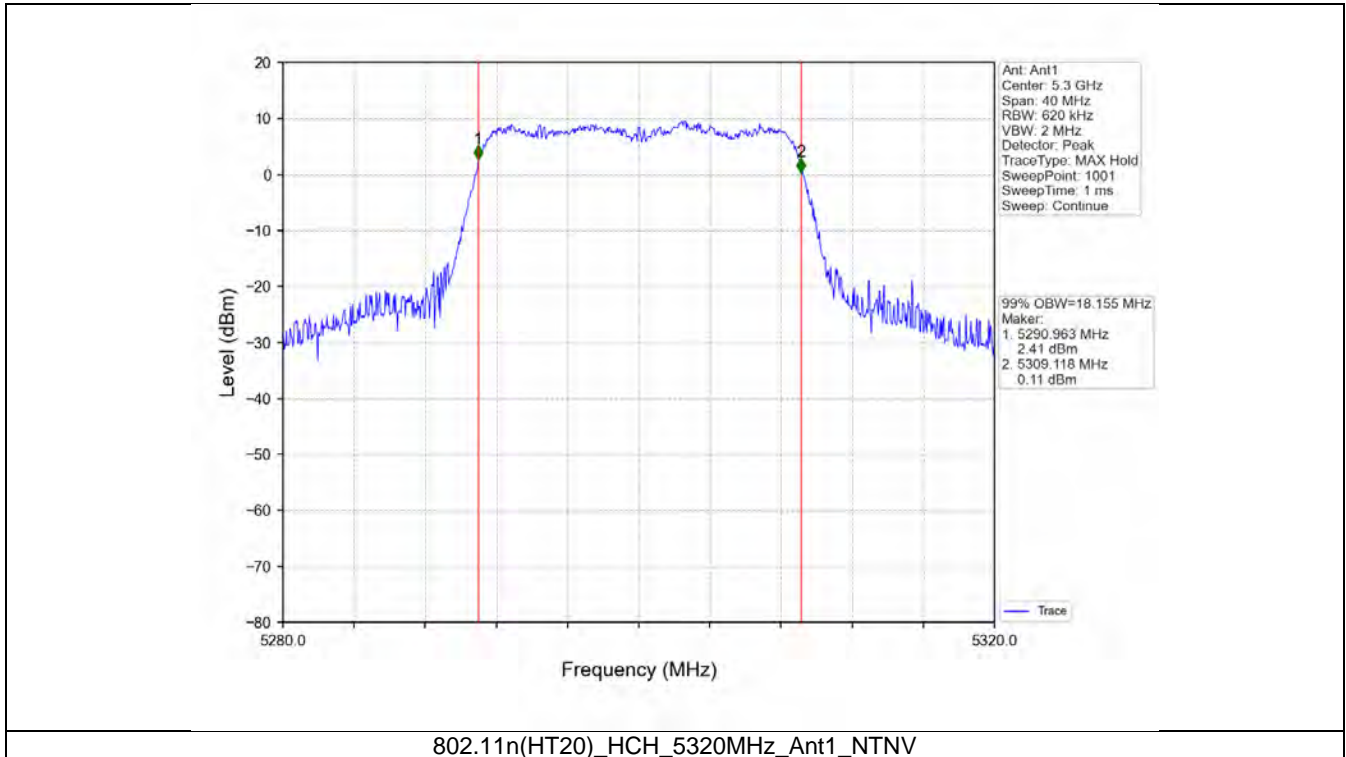
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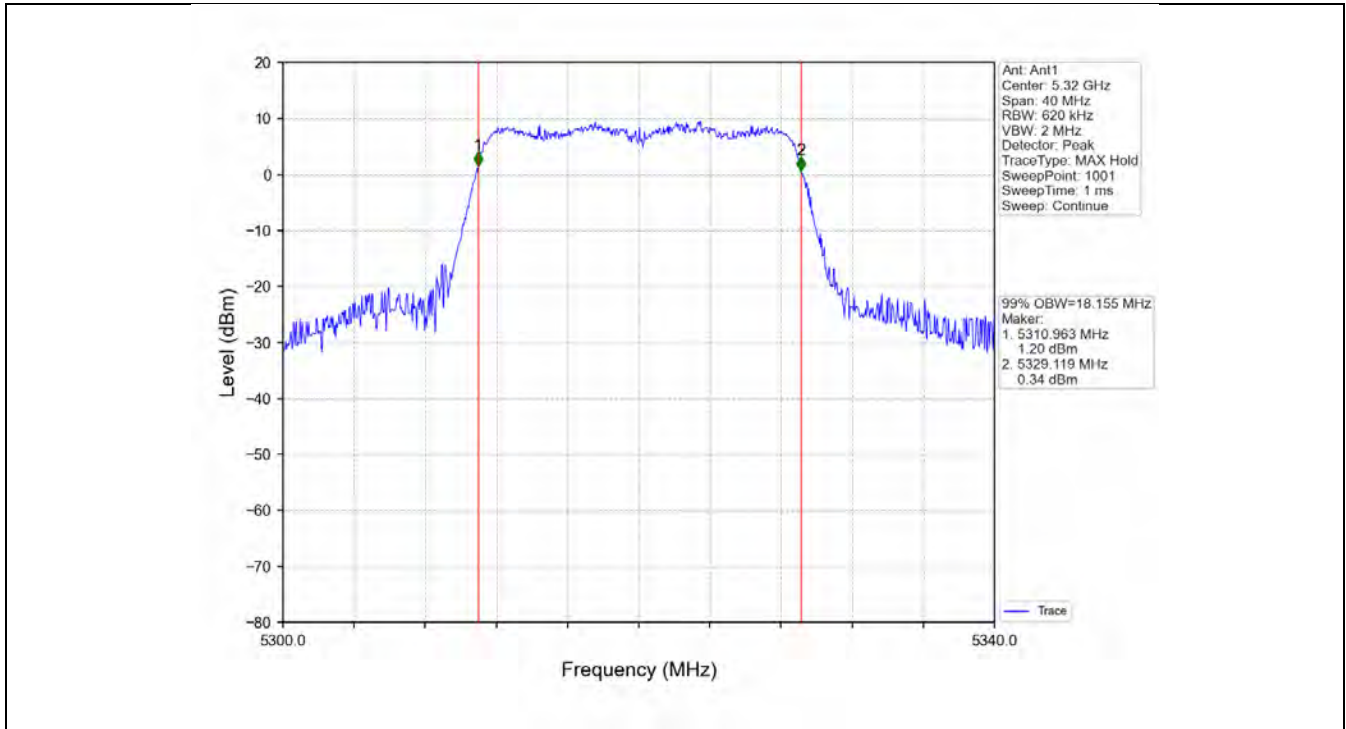
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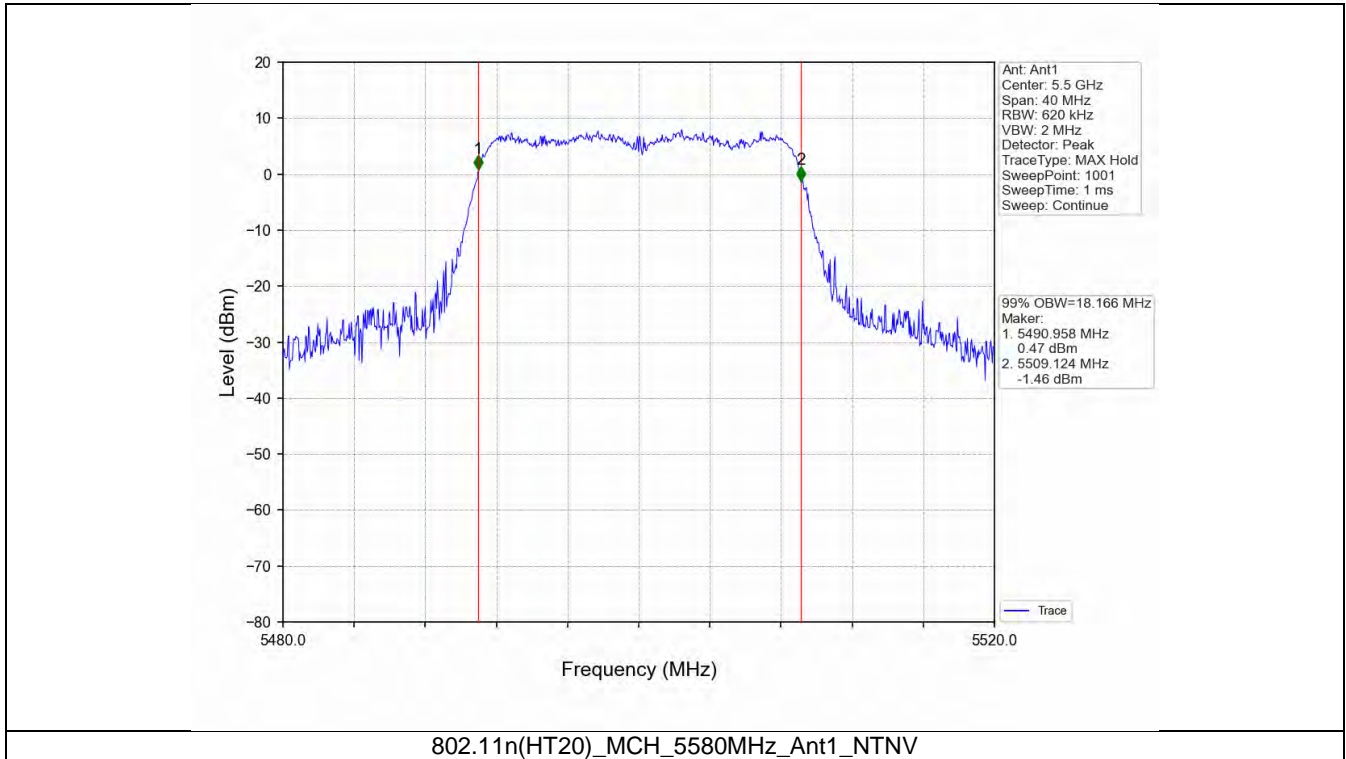


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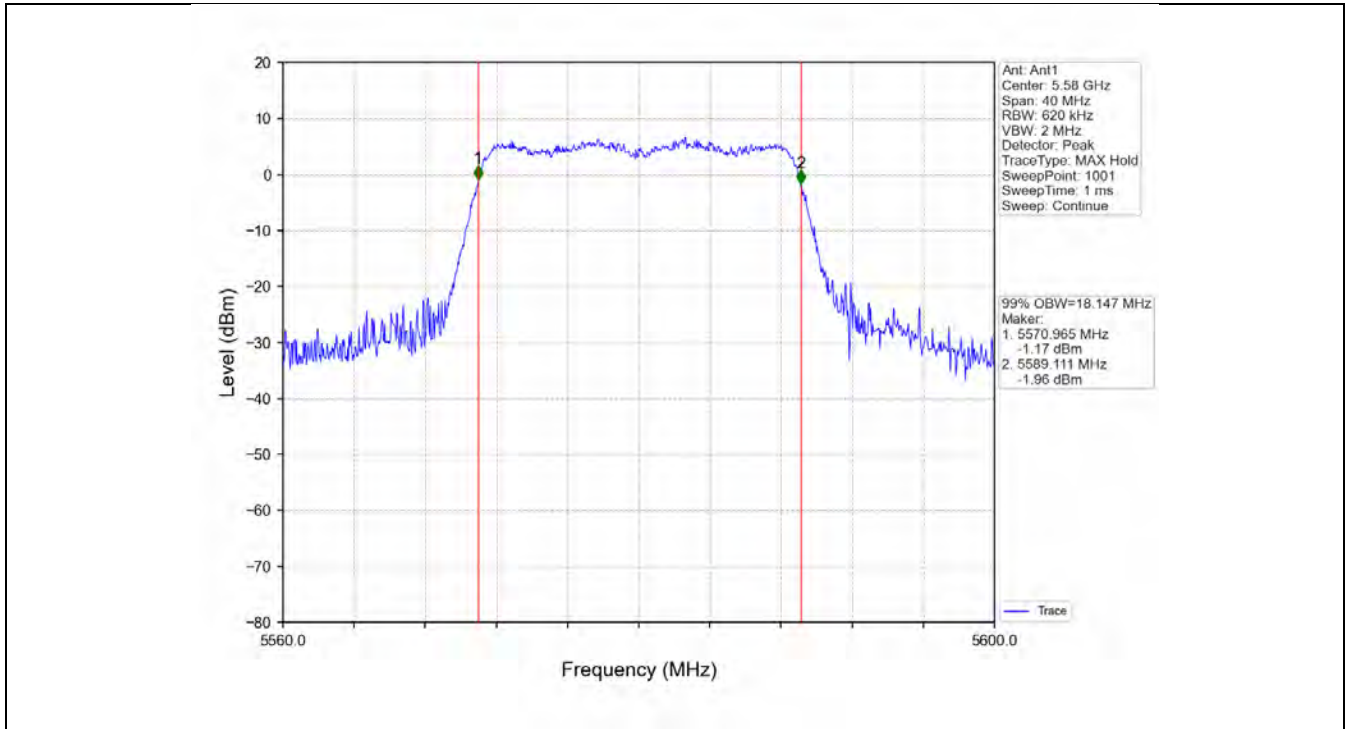
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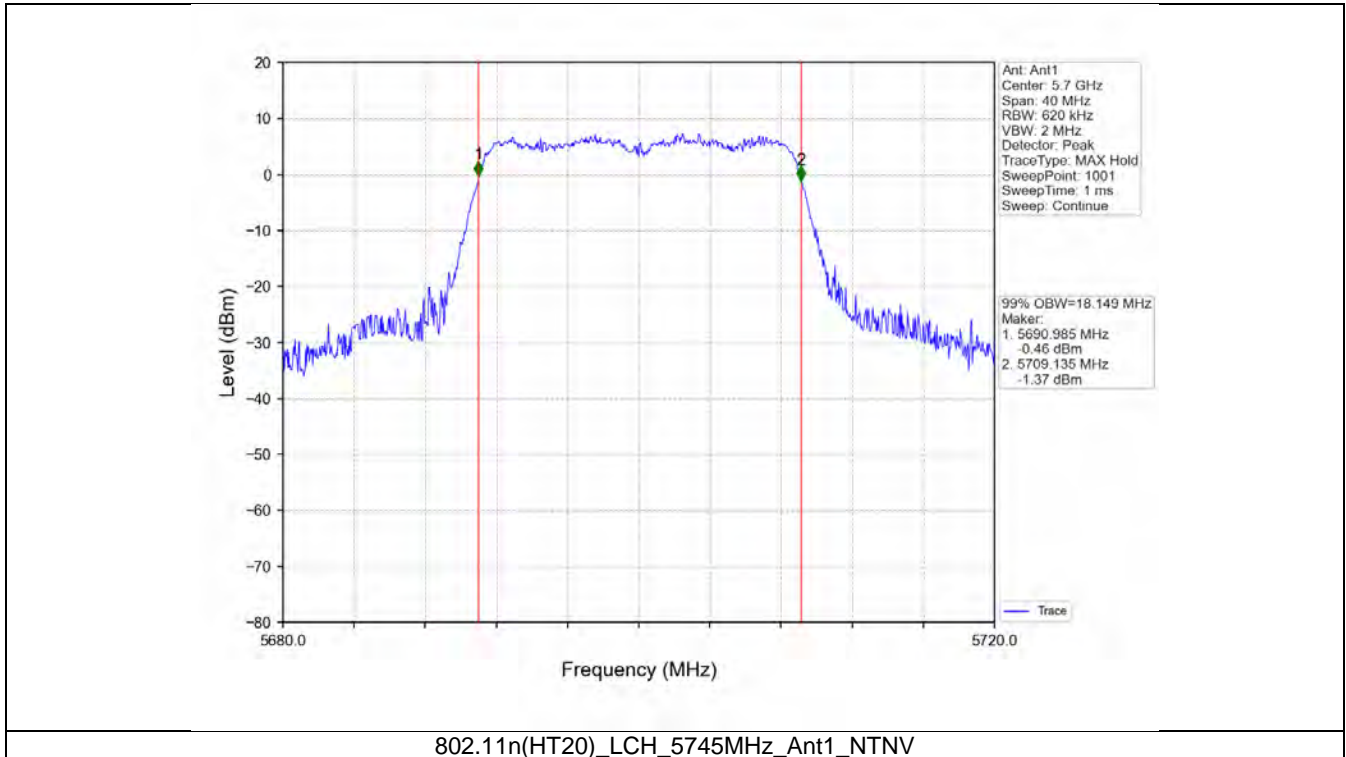
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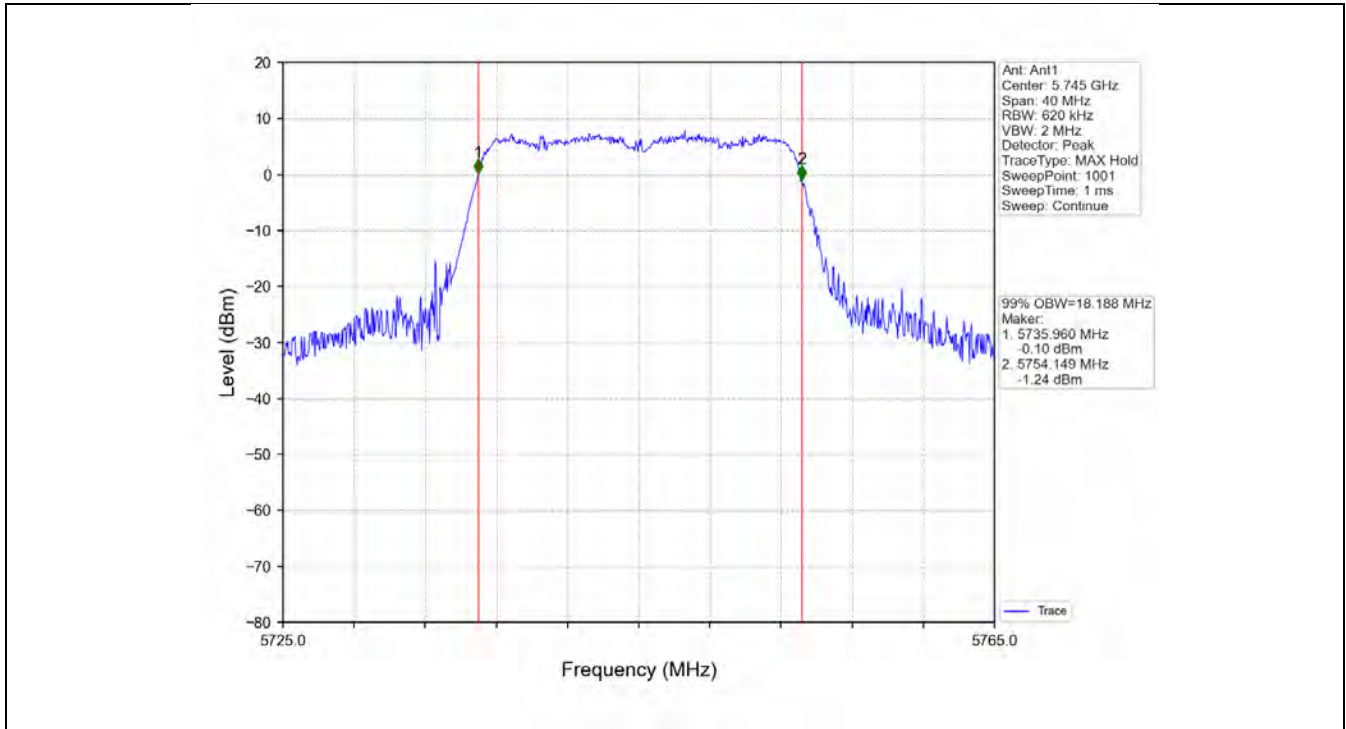


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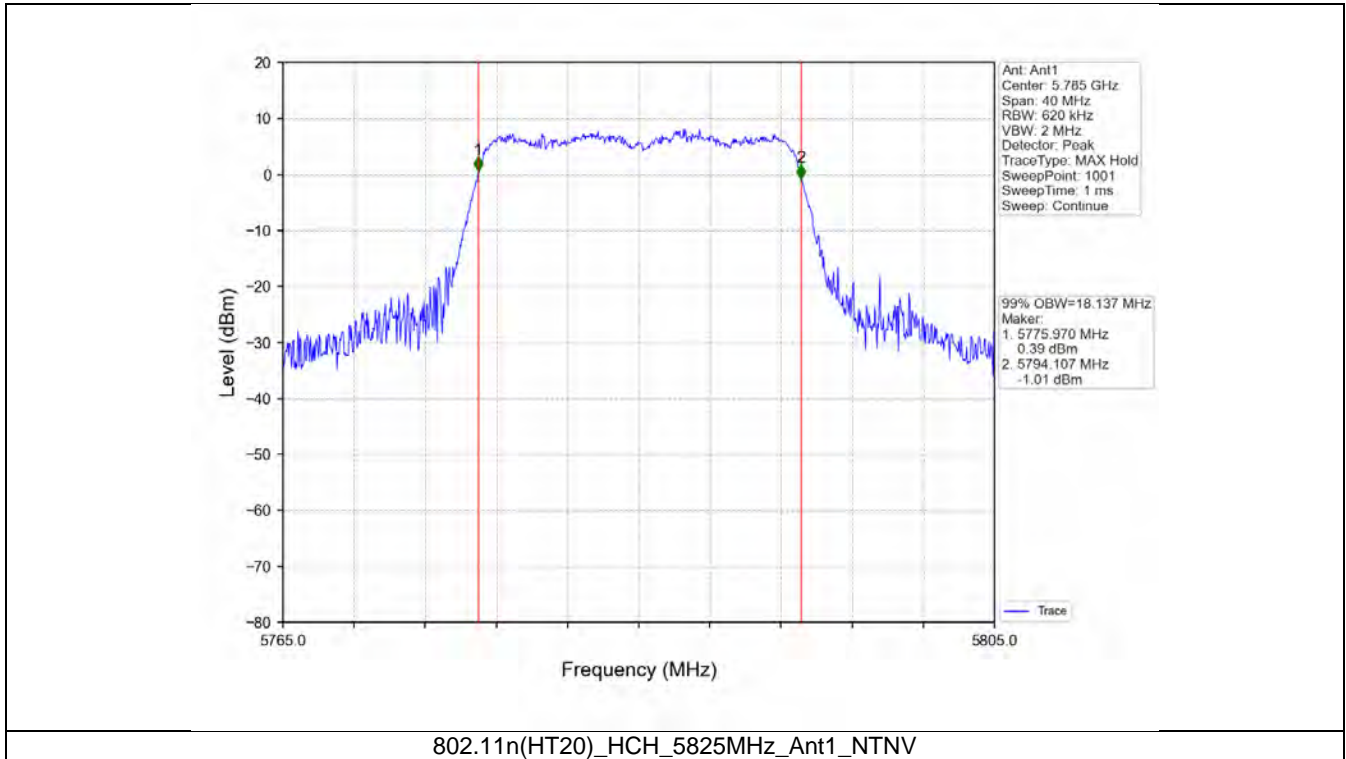
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



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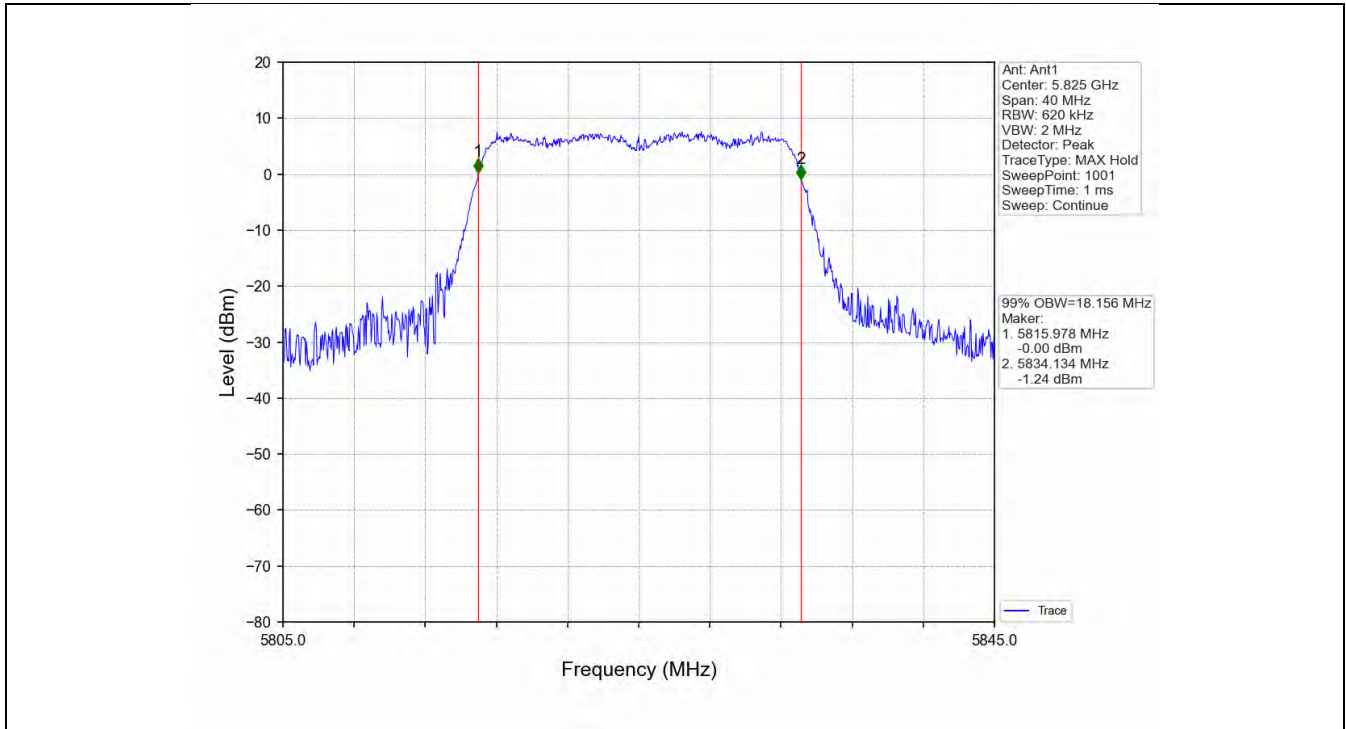
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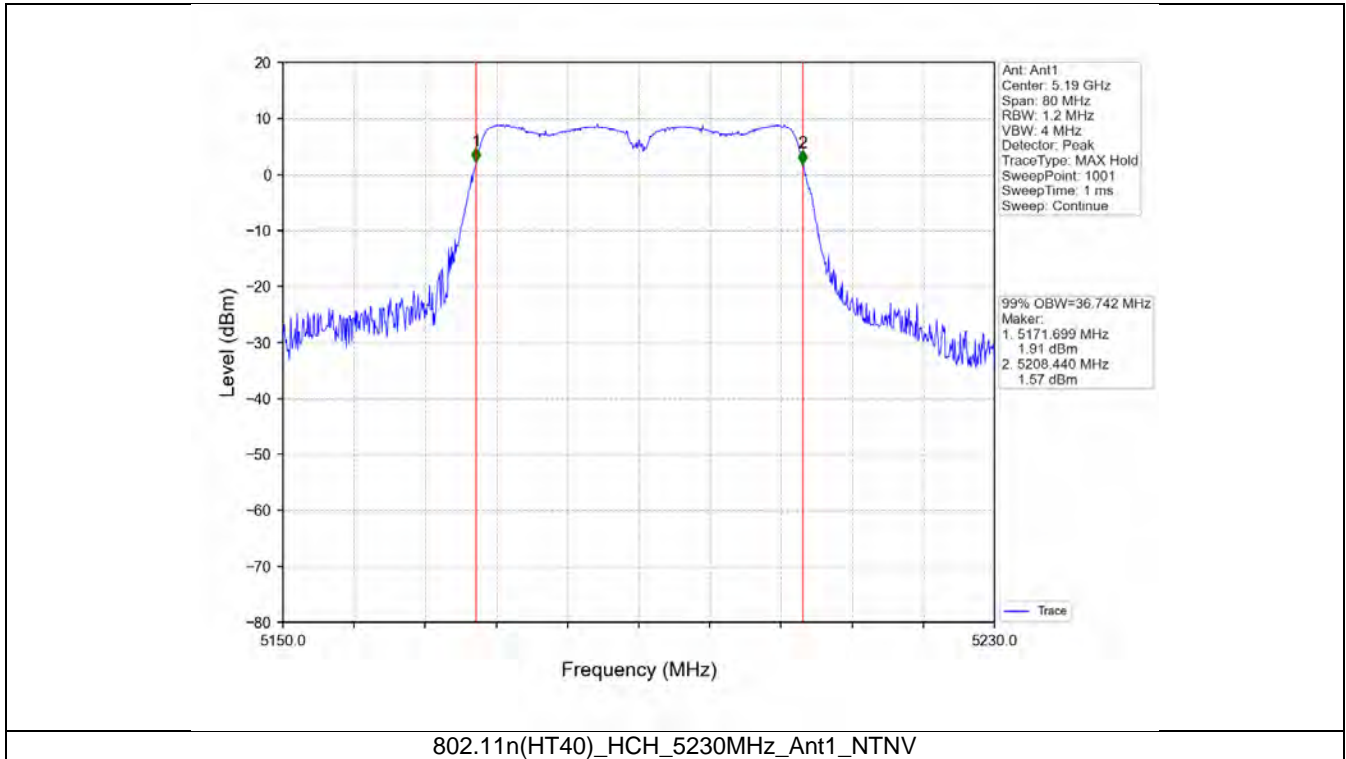
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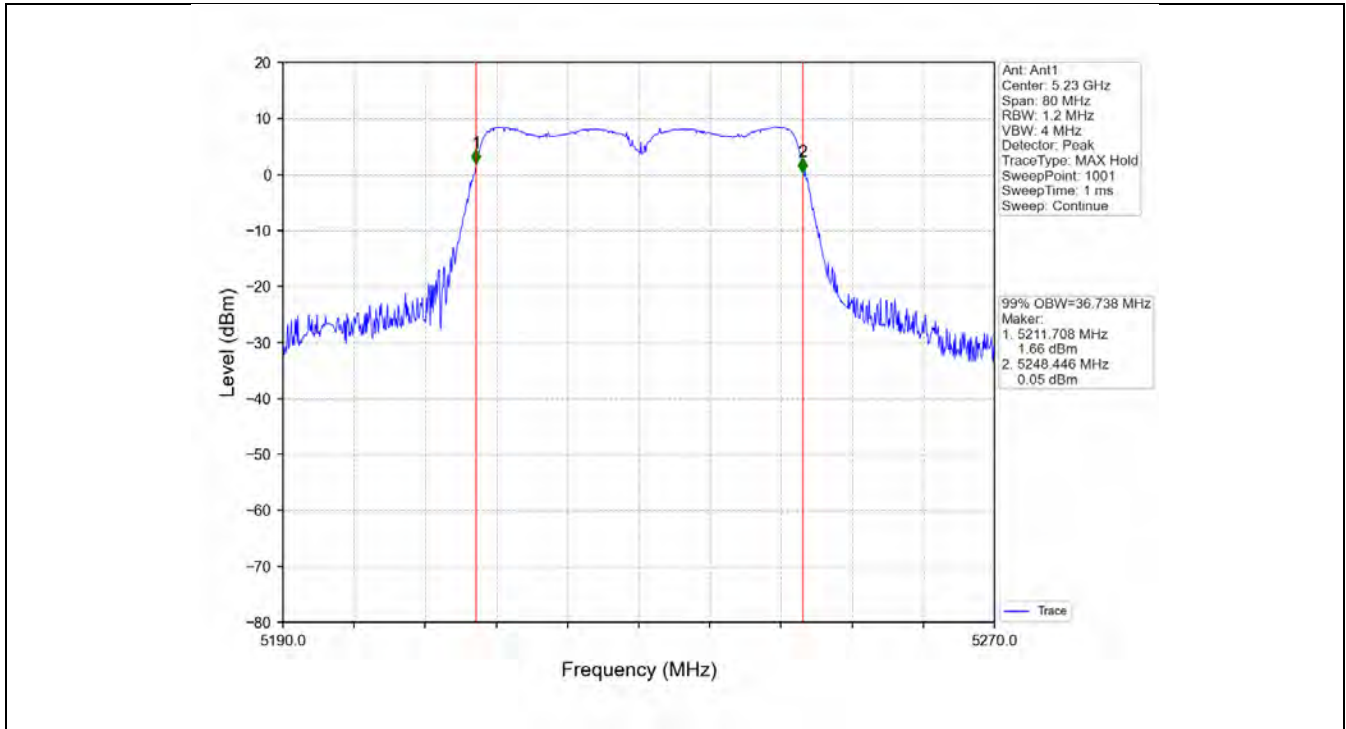
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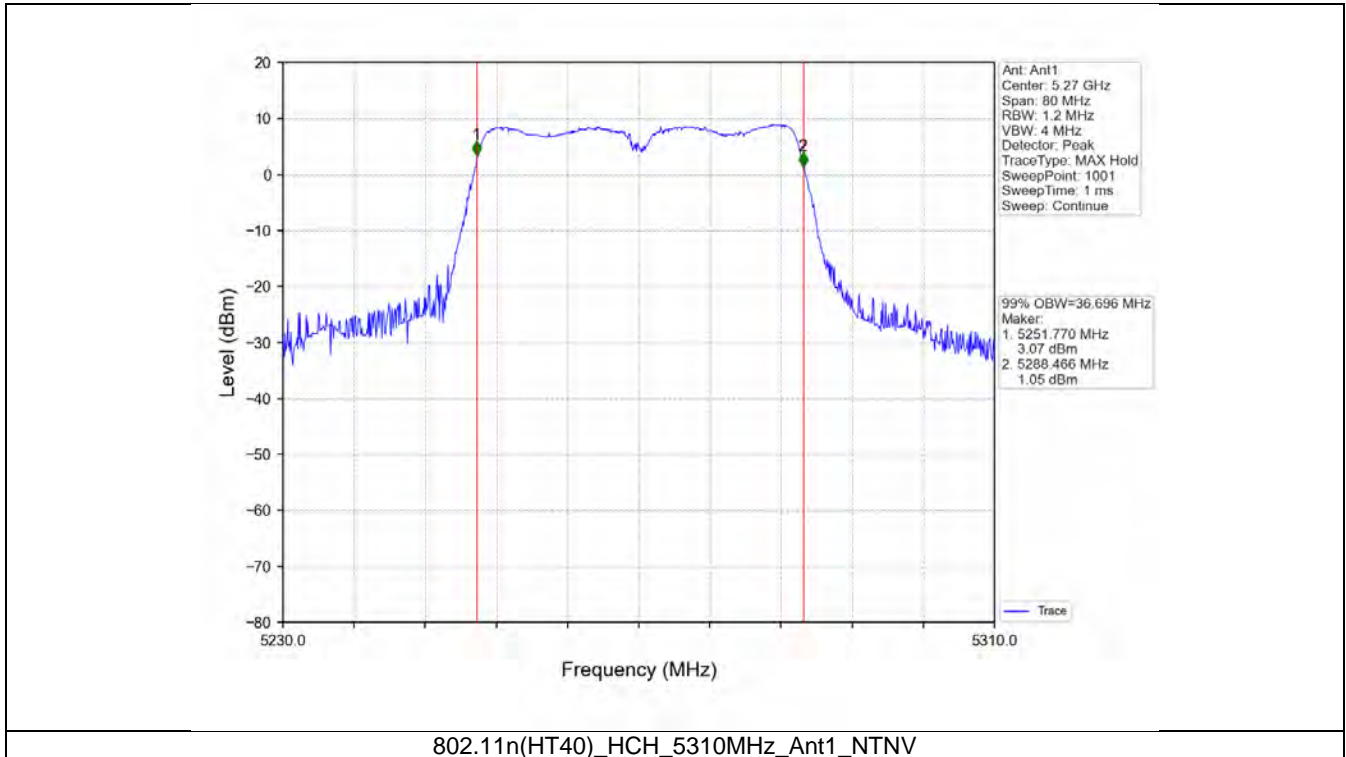
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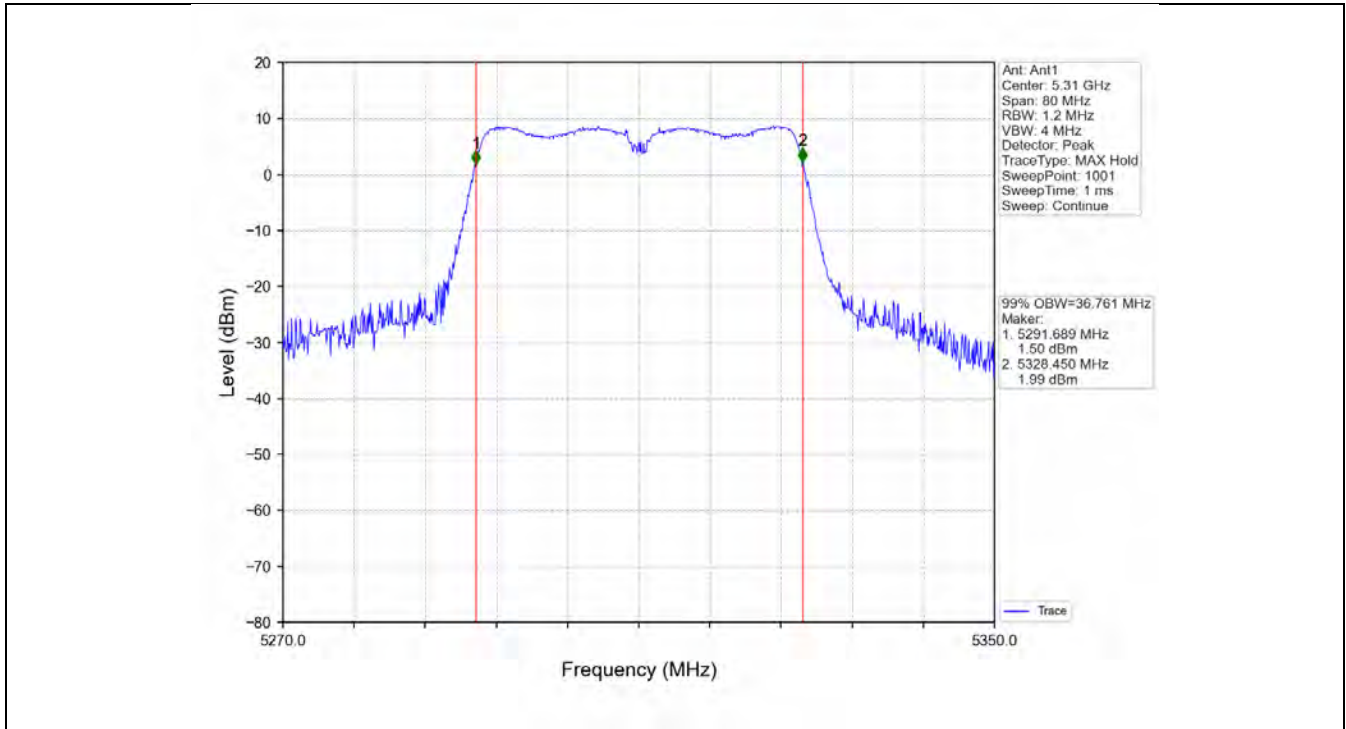
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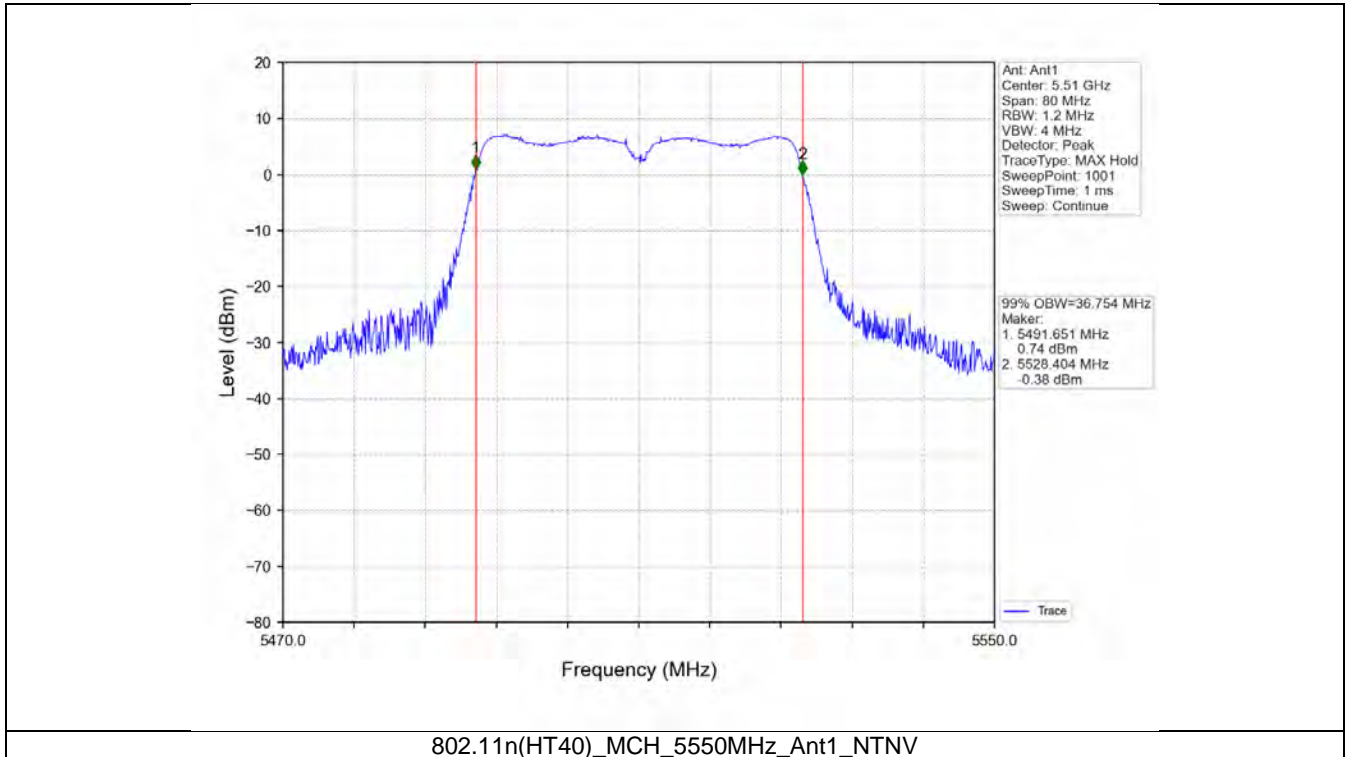


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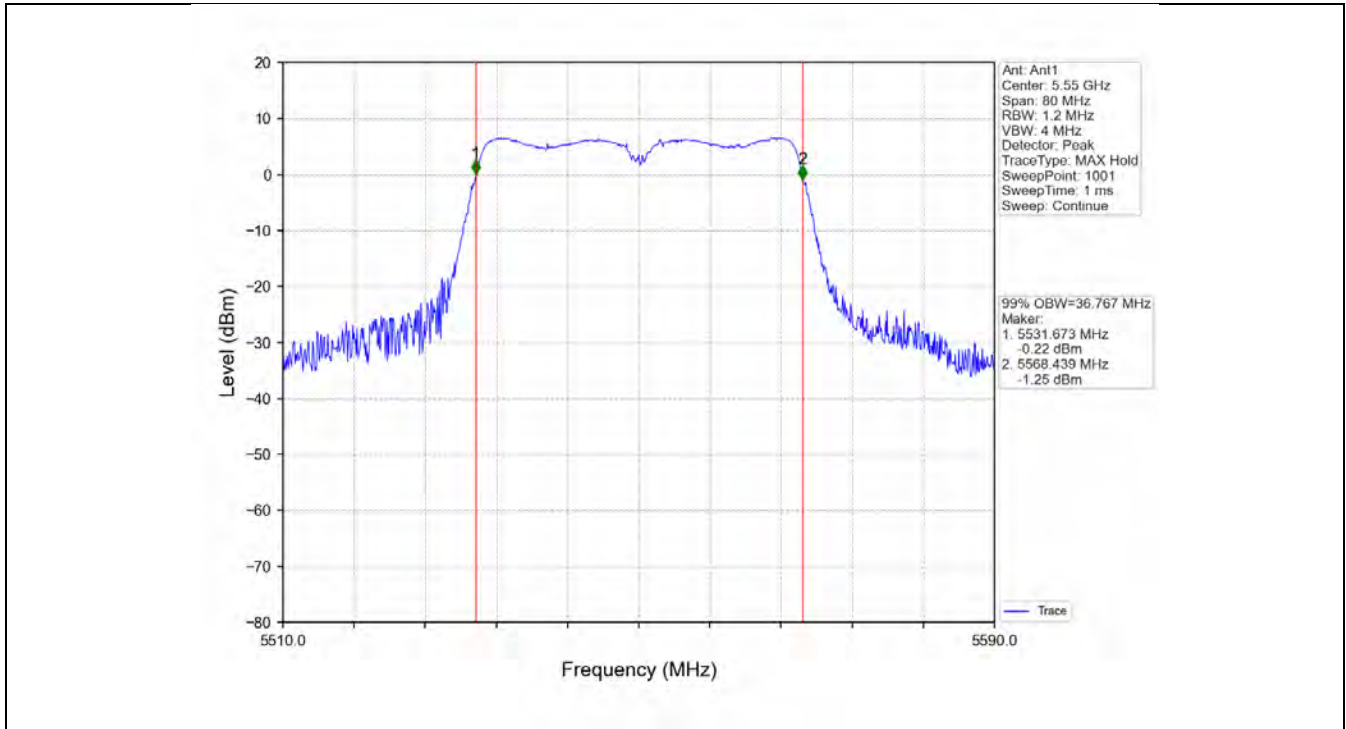


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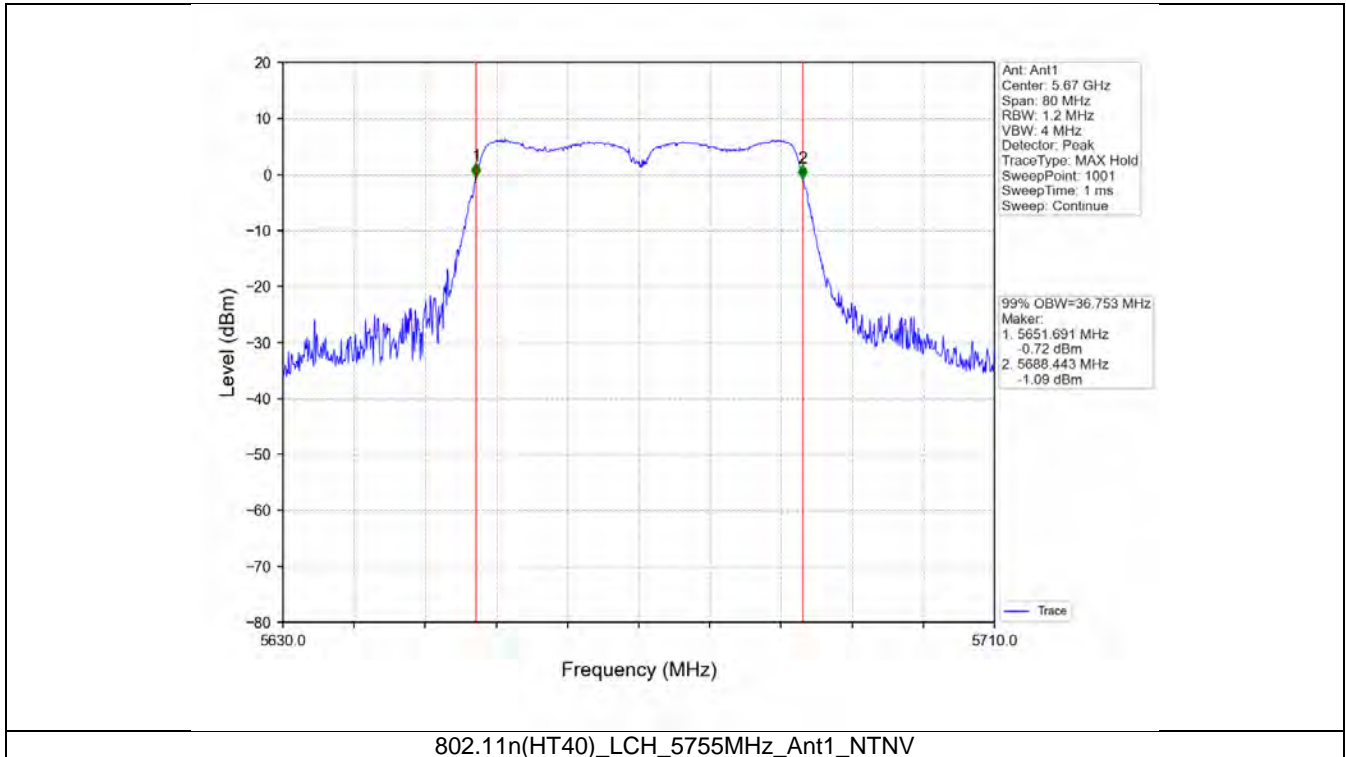
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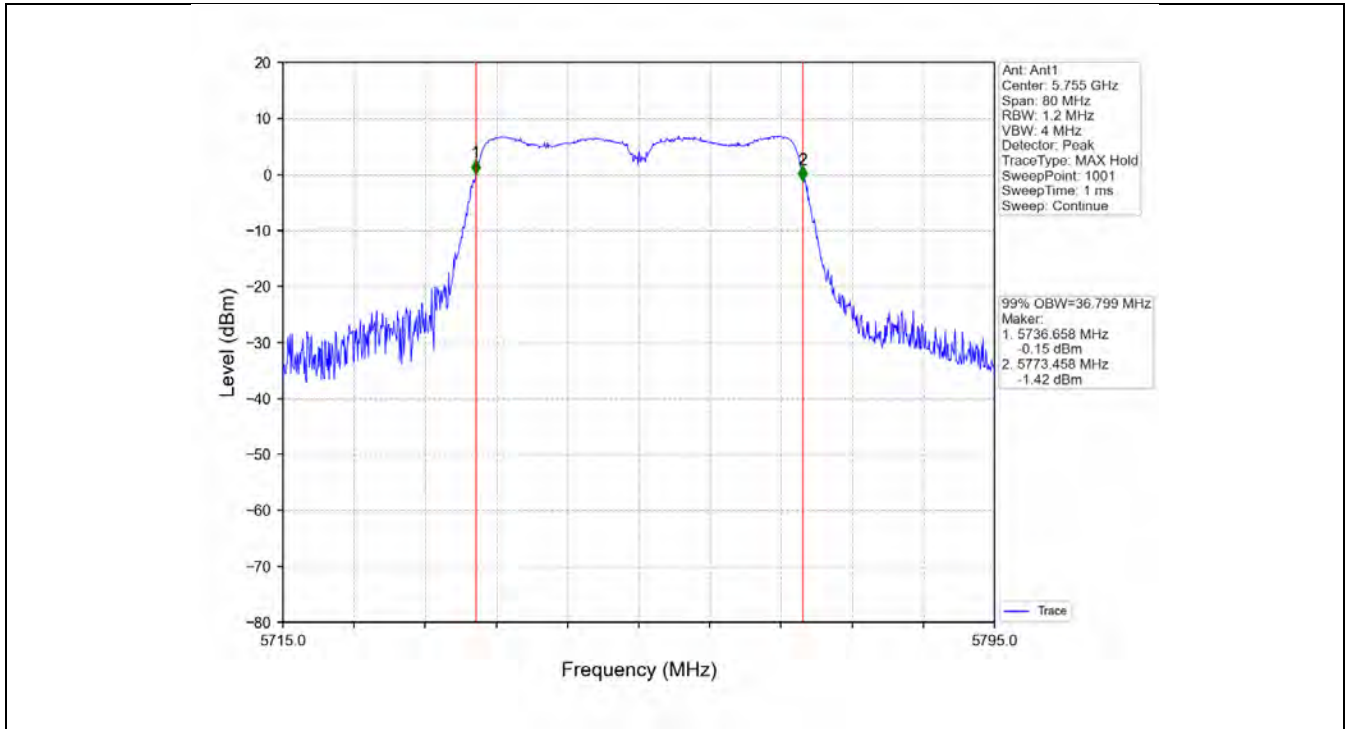
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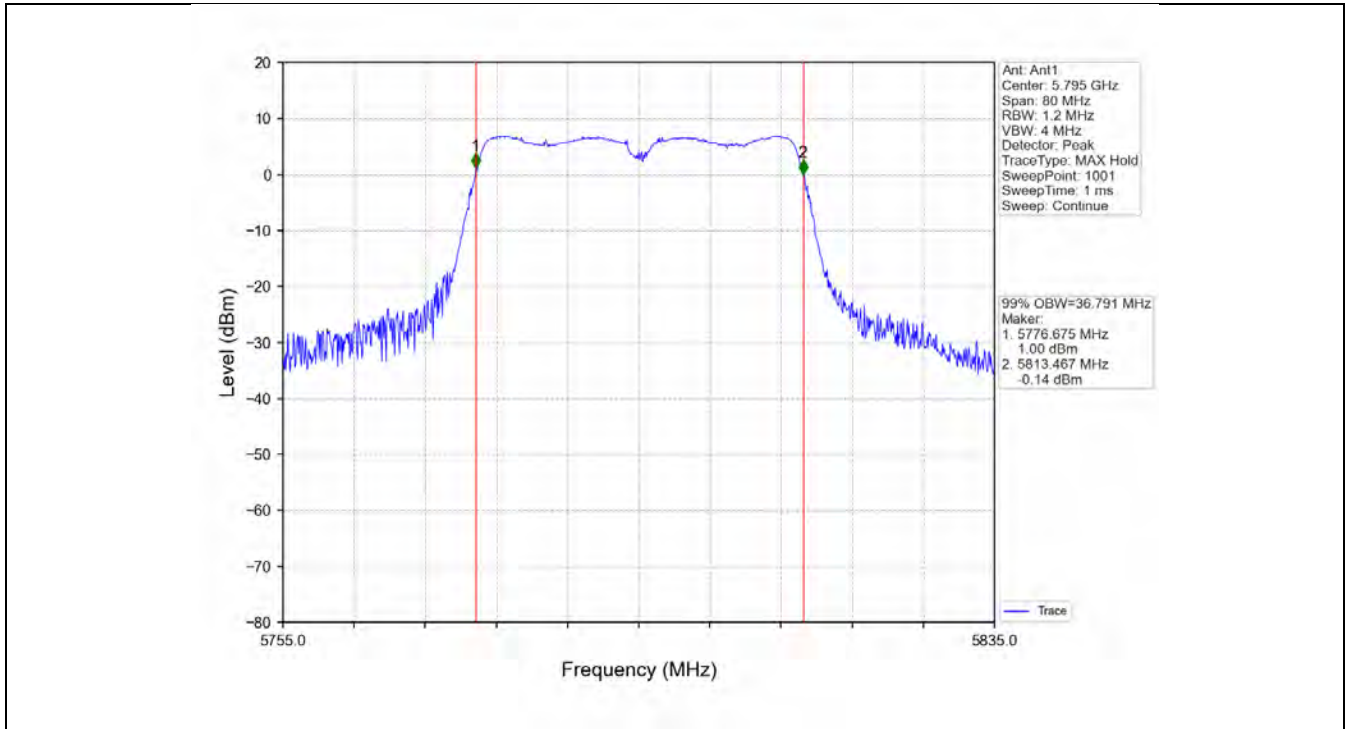
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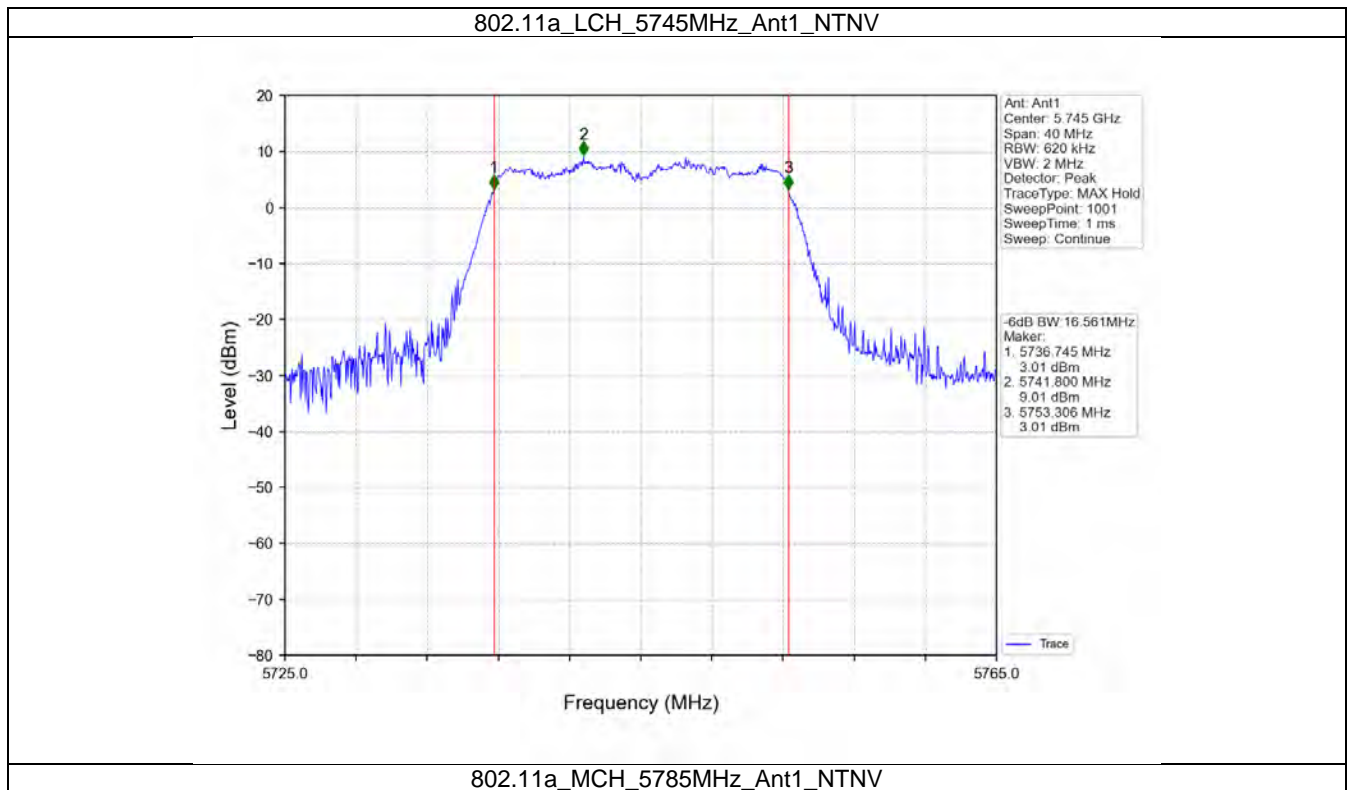
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## 2.2 6dB BW

### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.561	>=0.5	Pass
		5785	1	16.663	>=0.5	Pass
		5825	1	16.607	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	17.800	>=0.5	Pass
		5785	1	17.840	>=0.5	Pass
		5825	1	17.834	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	36.324	>=0.5	Pass
		5795	1	36.444	>=0.5	Pass

### 2.2.2 Test Graph

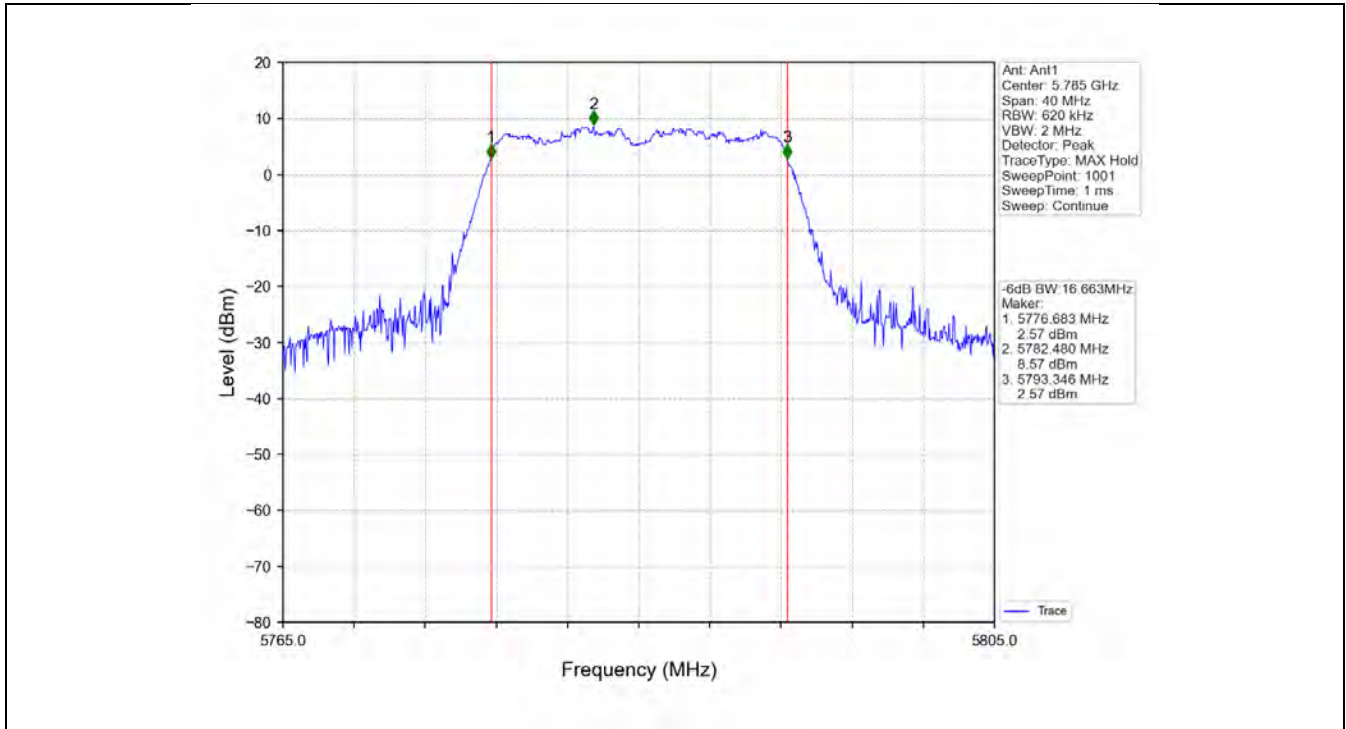


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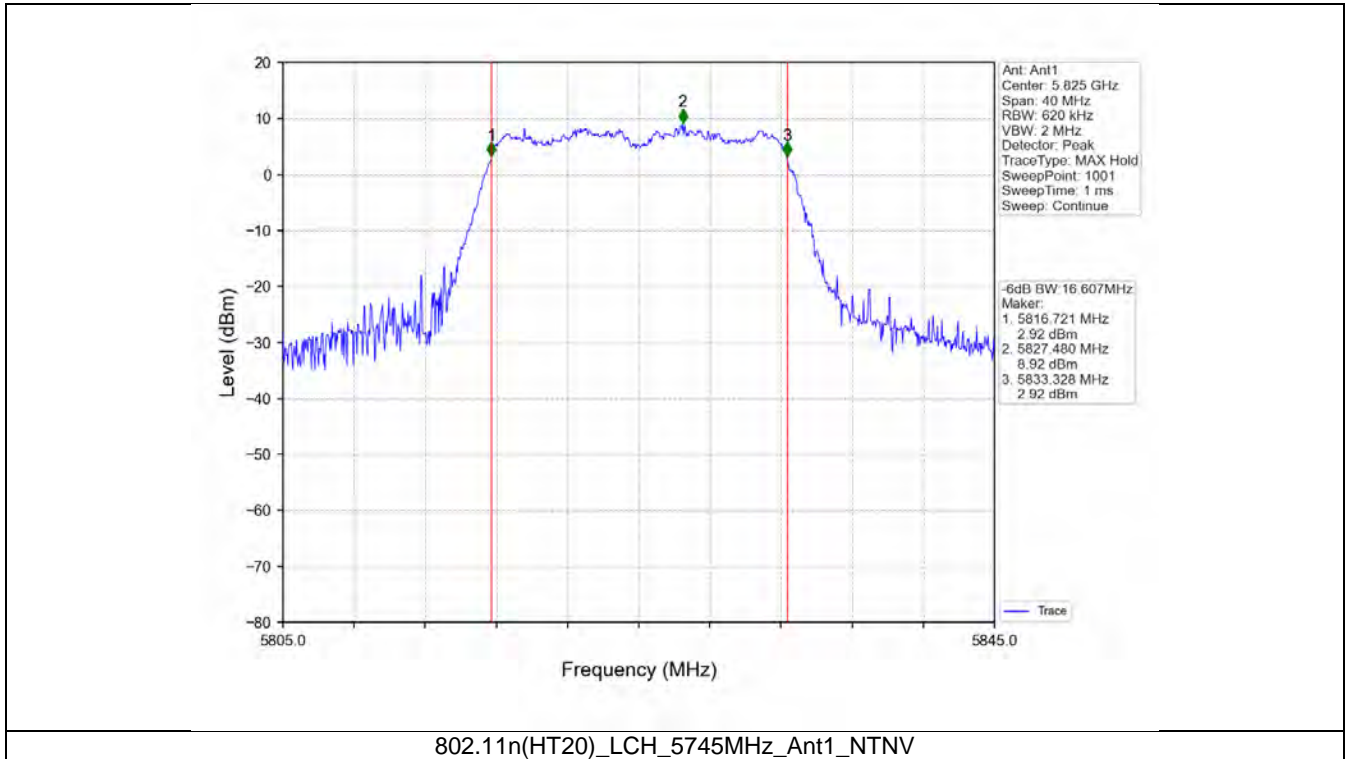
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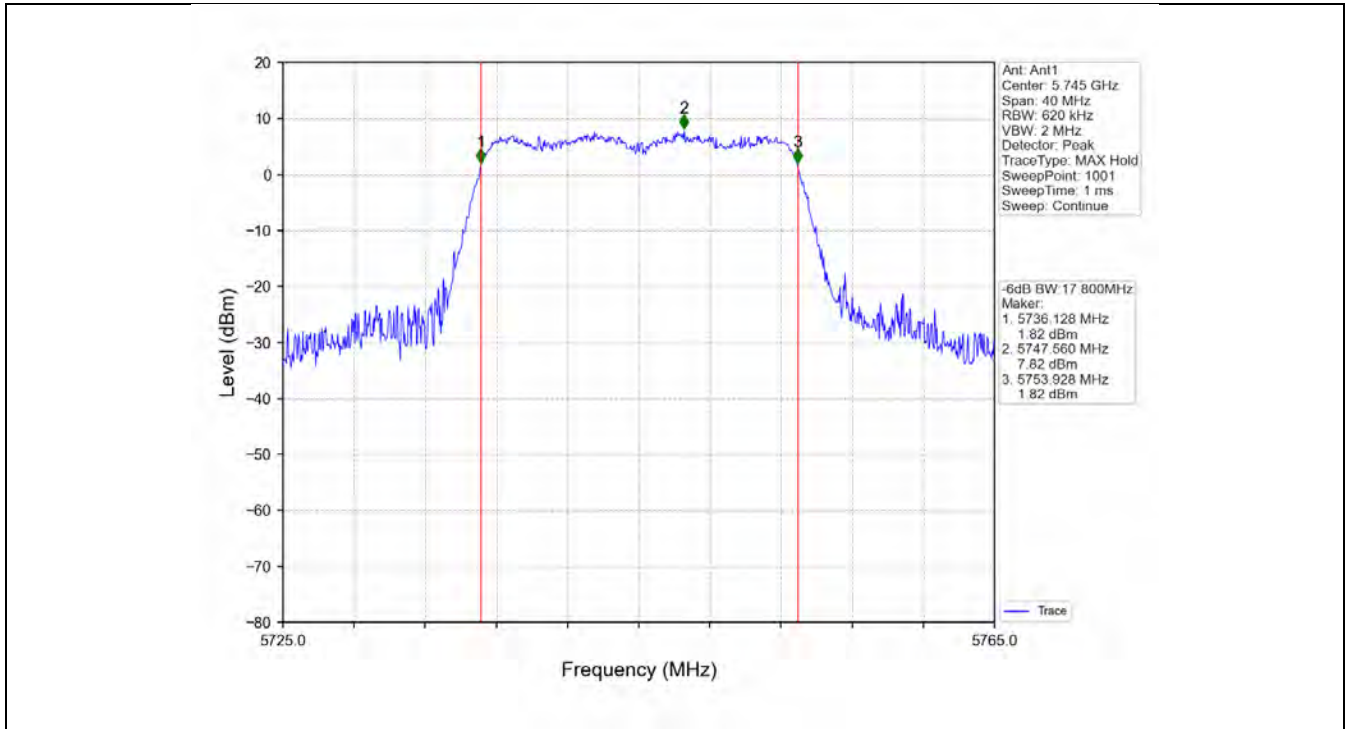
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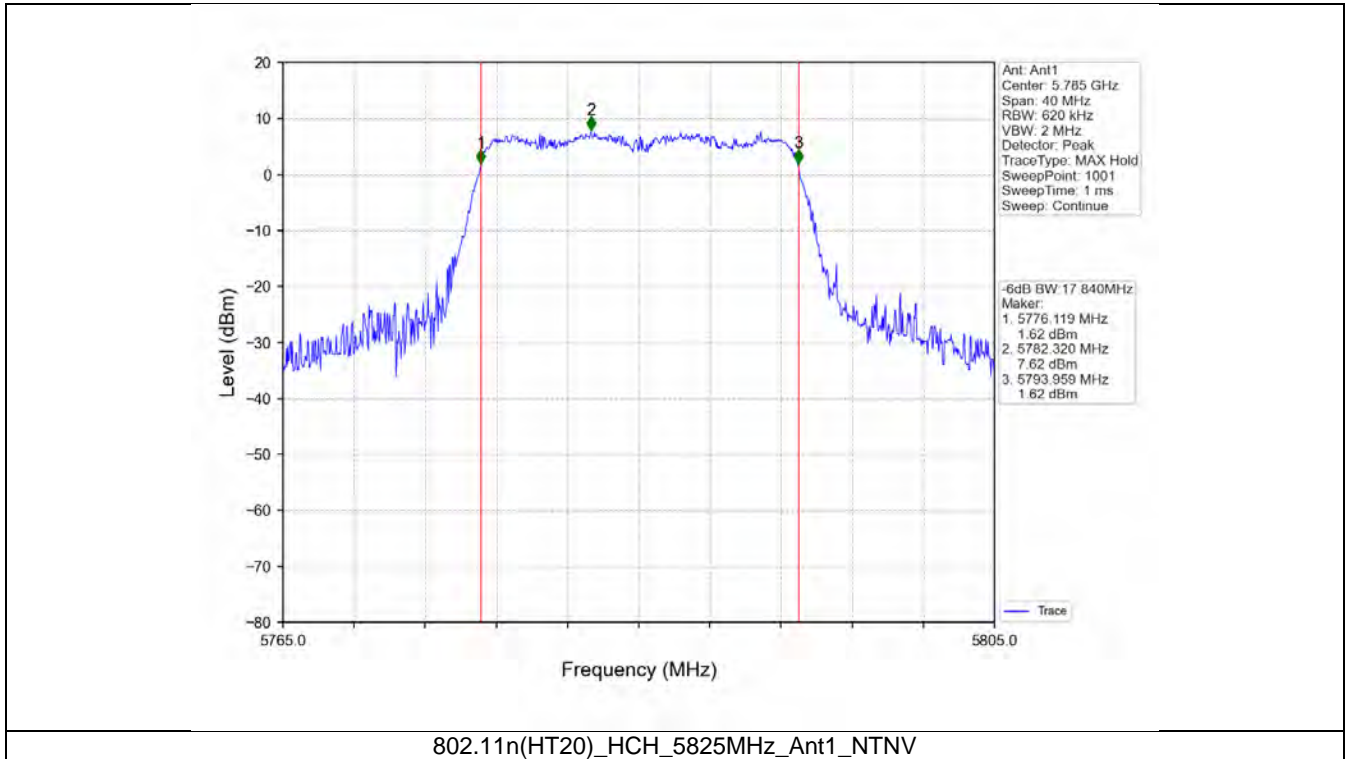


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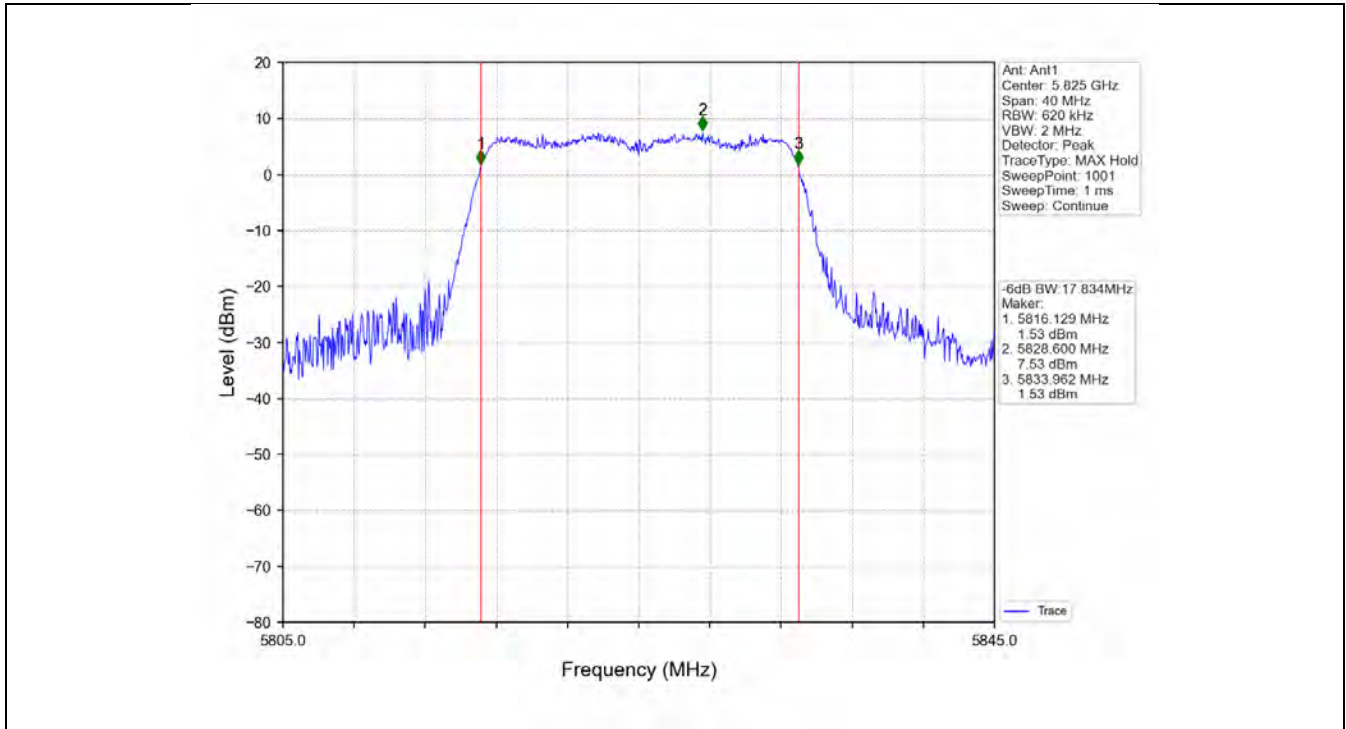




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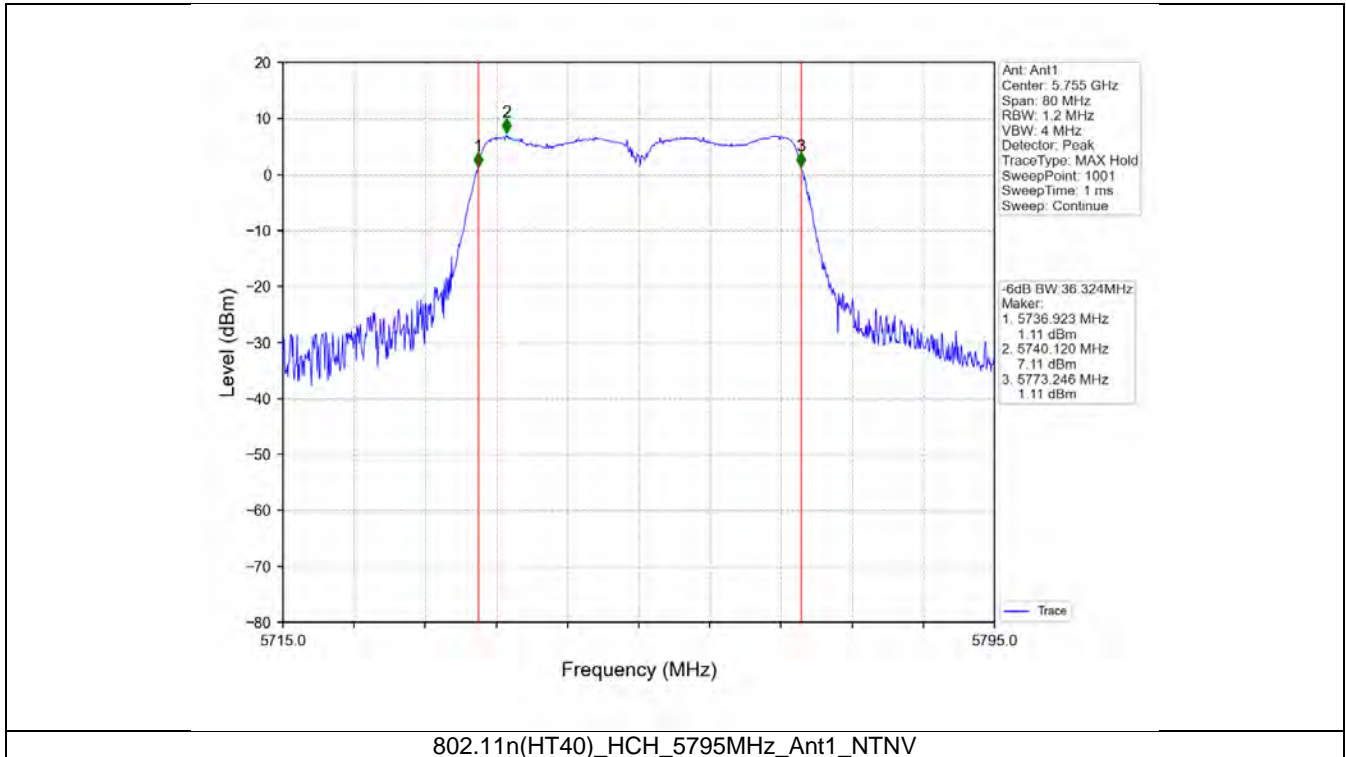
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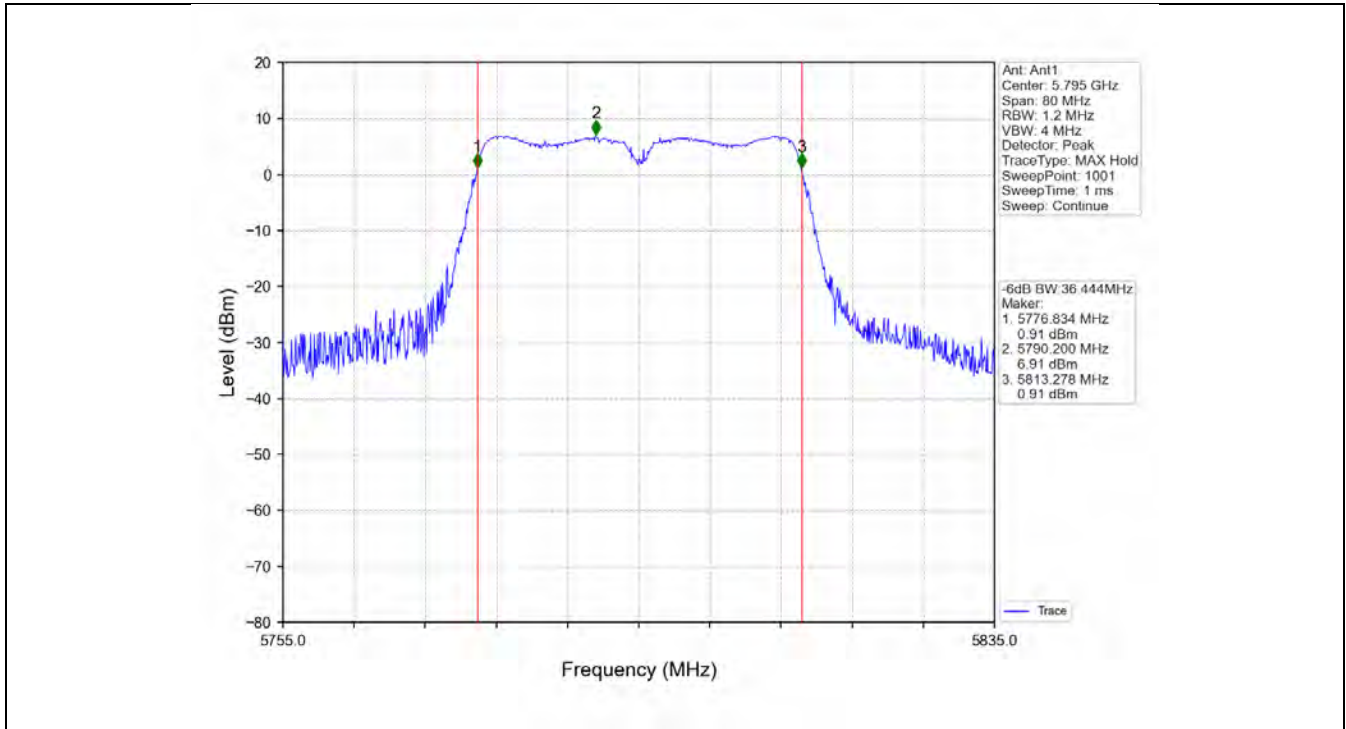
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## 2.3 26dB BW

### 2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	26dB Bandwidth (MHz)		Verdict
				Result		
802.11a	SISO	5180	1	22.497		Pass
		5200	1	21.053		Pass
		5240	1	20.797		Pass
		5260	1	21.448		Pass
		5300	1	20.949		Pass
		5320	1	22.334		Pass
		5500	1	21.920		Pass
		5580	1	22.083		Pass
802.11n (HT20)	SISO	5180	1	21.175		Pass
		5200	1	21.676		Pass
		5240	1	22.378		Pass
		5260	1	20.977		Pass
		5300	1	22.408		Pass
		5320	1	21.930		Pass
		5500	1	21.514		Pass



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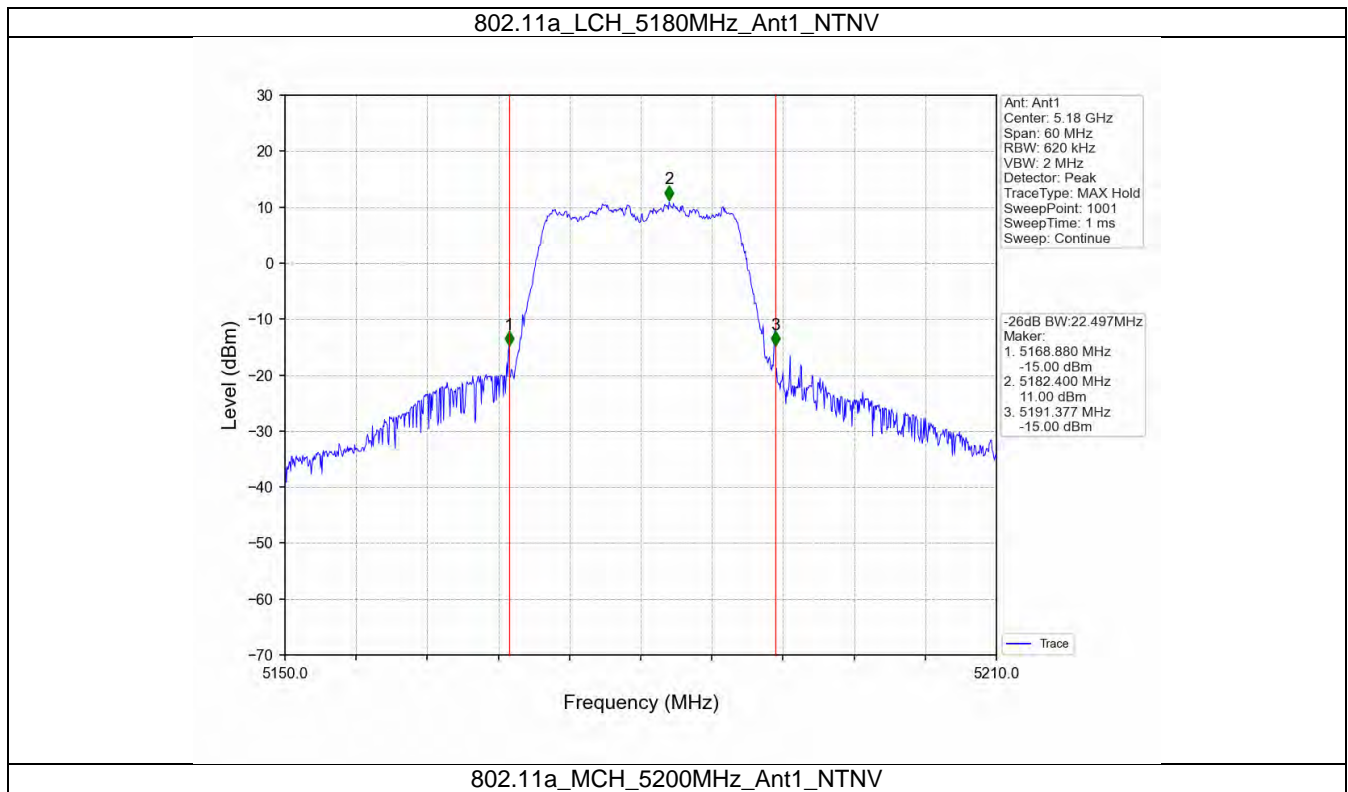
Compliance Certification Services (Kunshan) Inc.  
EMC Laboratory

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		5580	1	21.711	Pass
		5700	1	21.752	Pass
802.11n (HT40)	SISO	5190	1	42.892	Pass
		5230	1	43.118	Pass
		5270	1	42.002	Pass
		5310	1	42.926	Pass
		5510	1	43.009	Pass
		5550	1	43.576	Pass
		5670	1	43.132	Pass

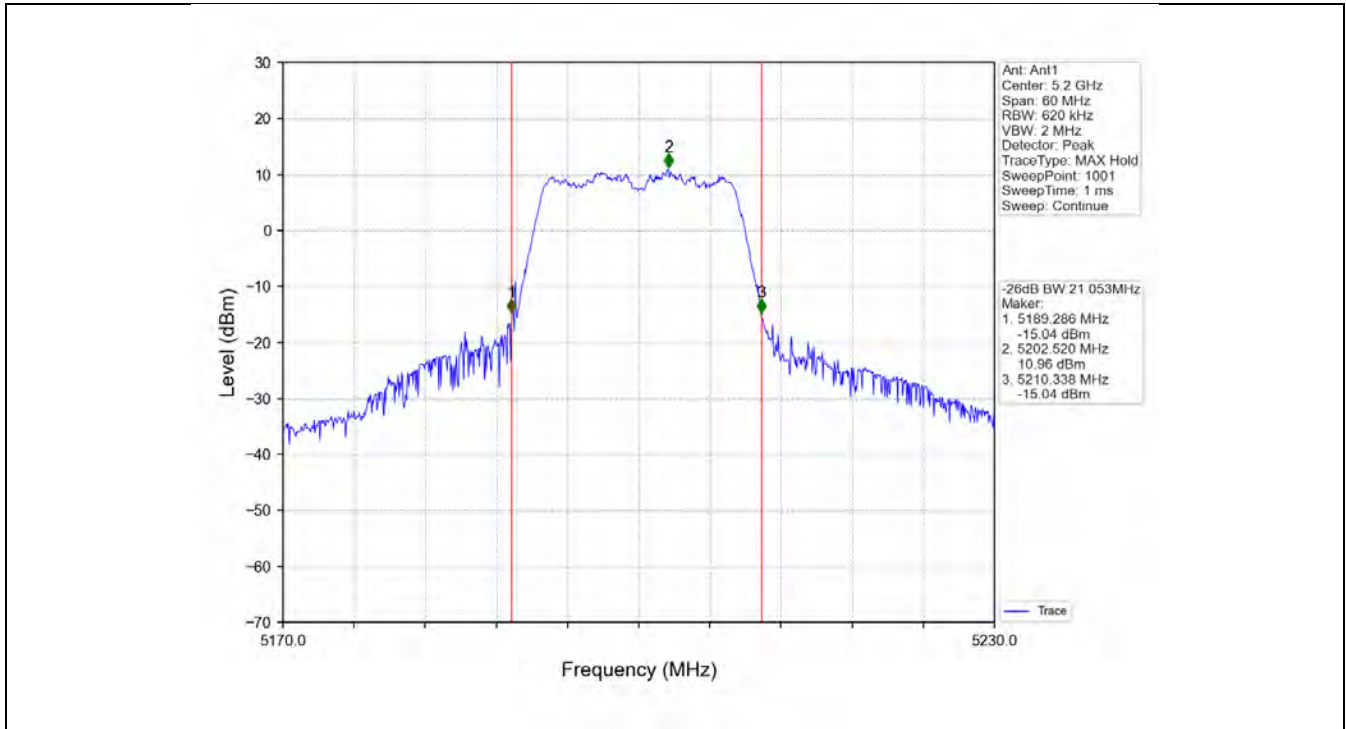
### 2.3.2 Test Graph



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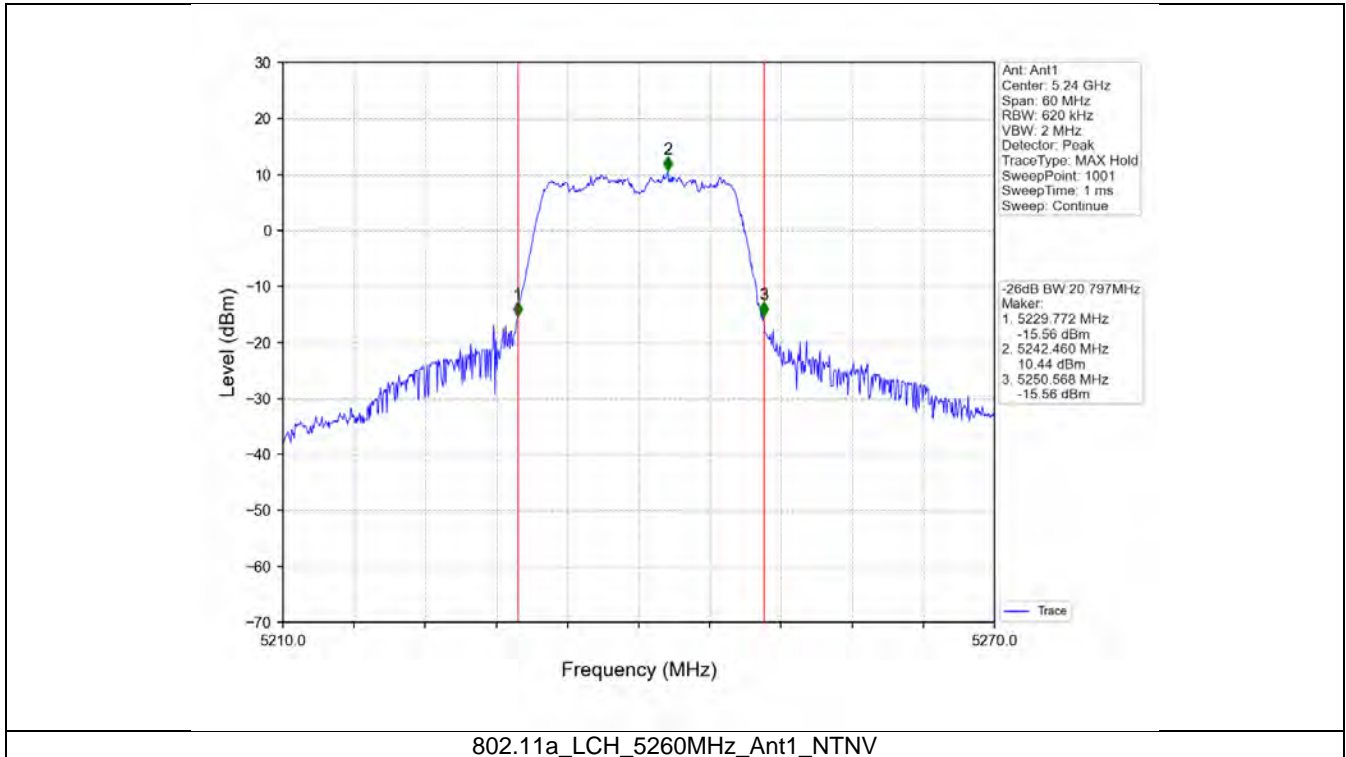
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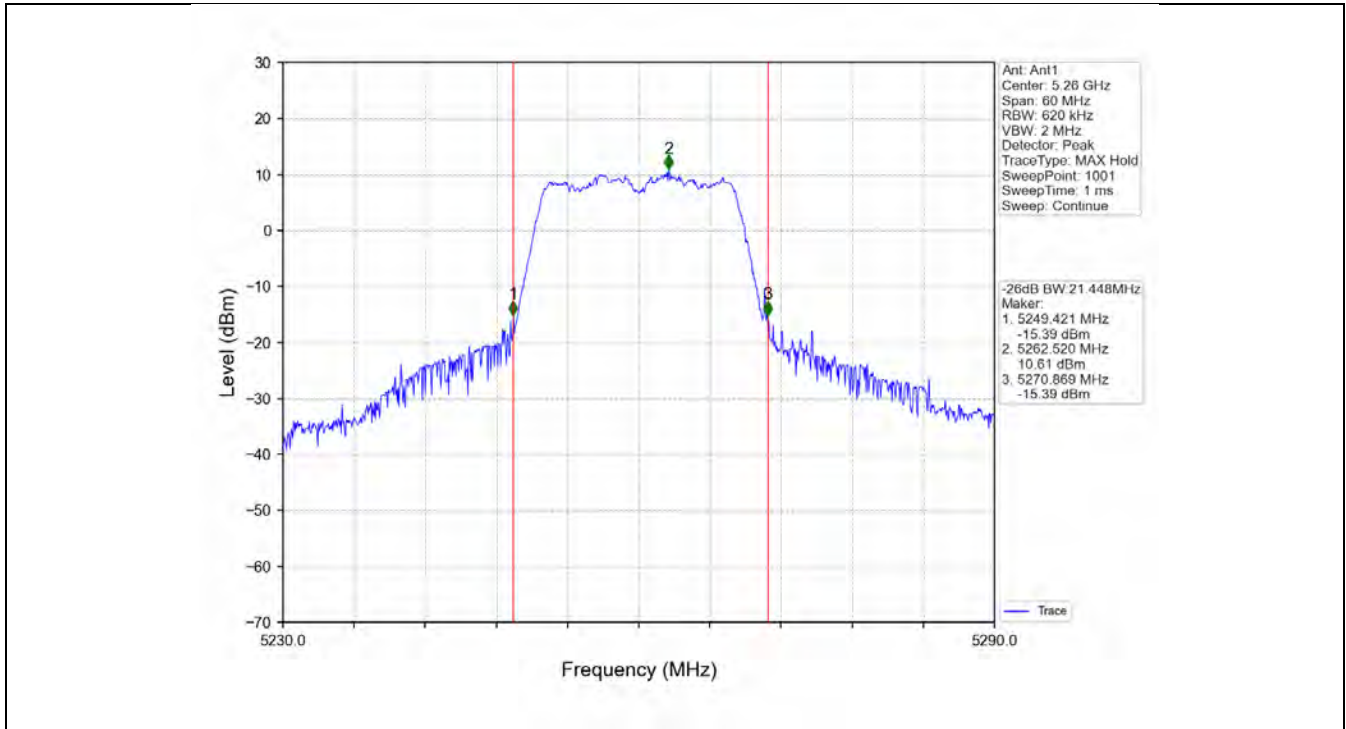
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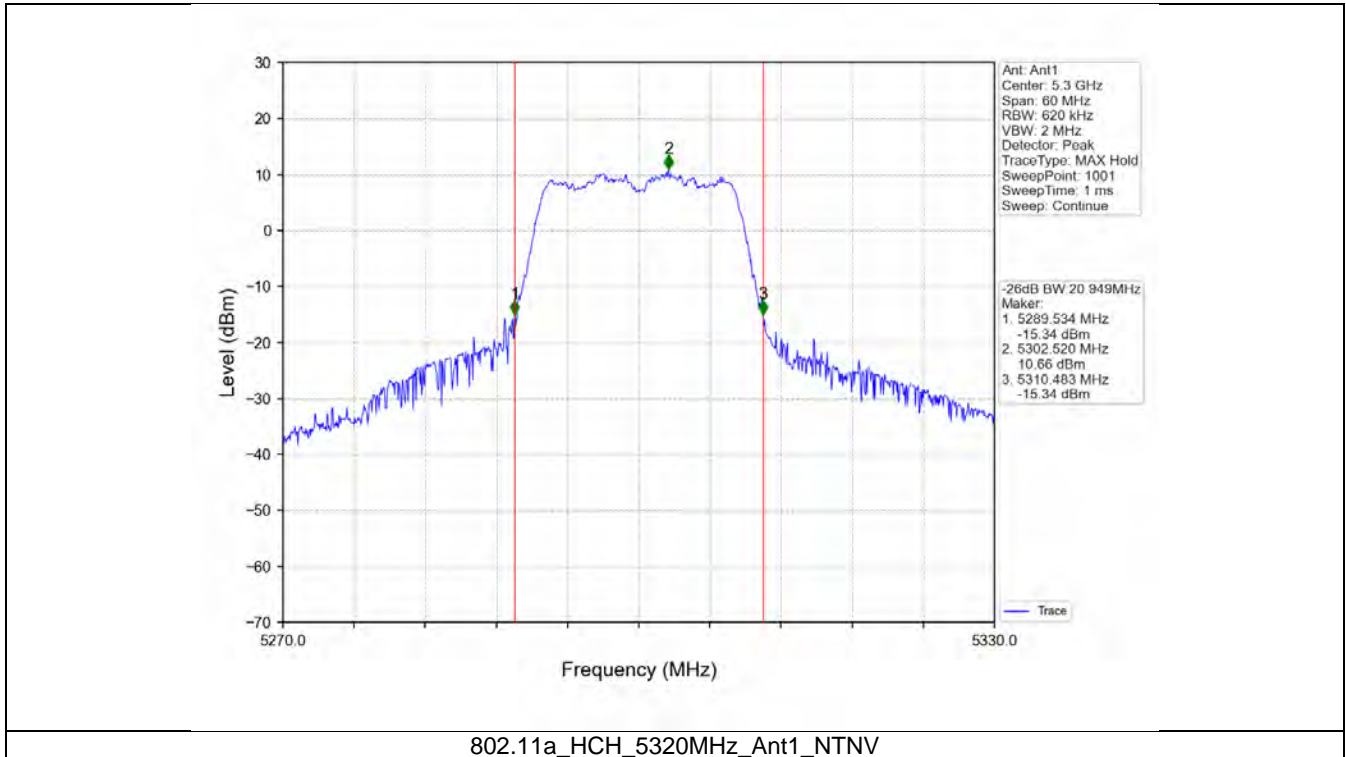


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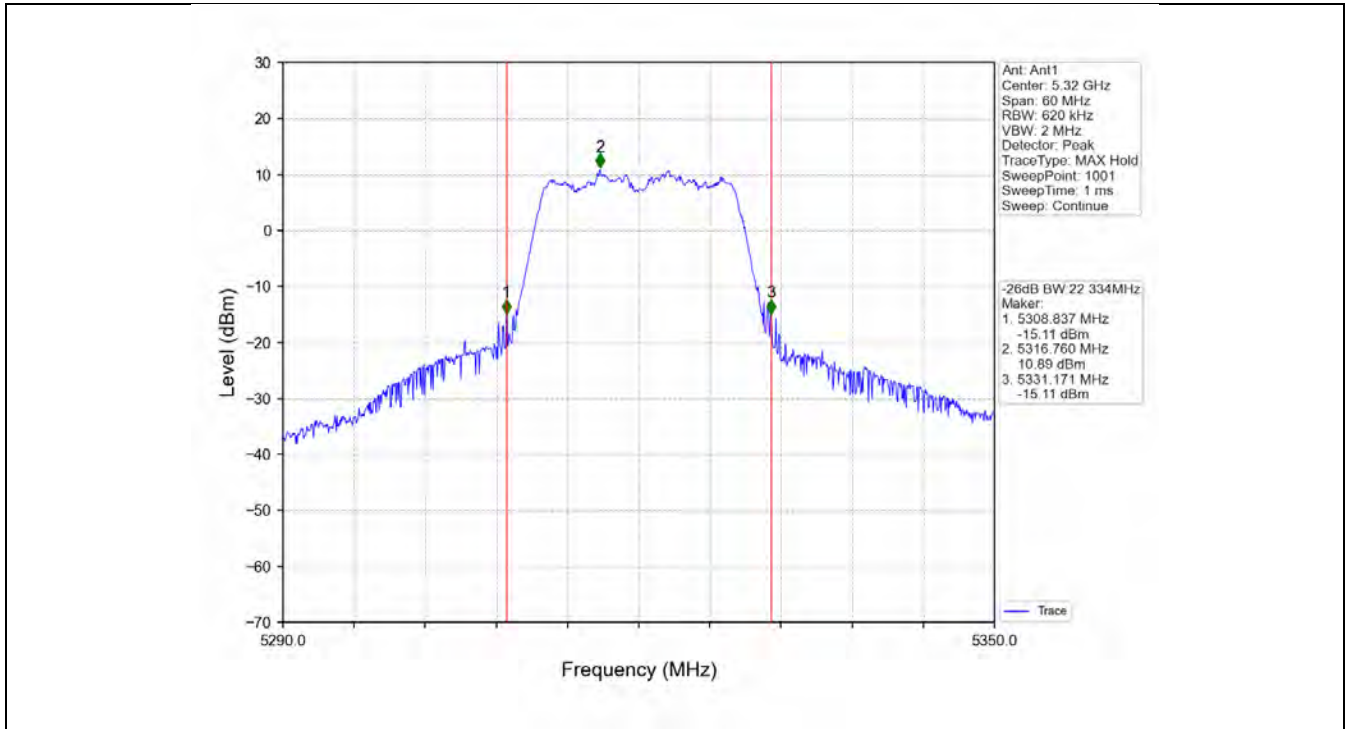




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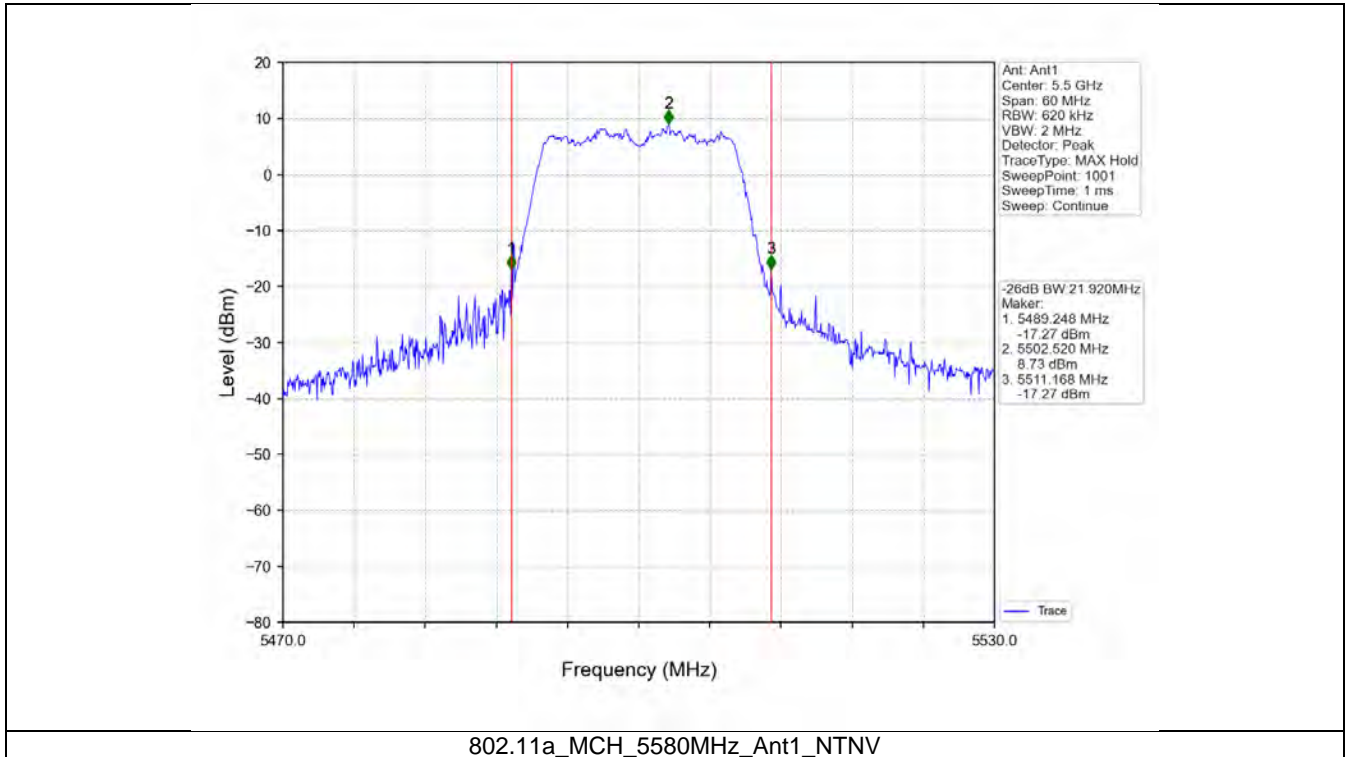
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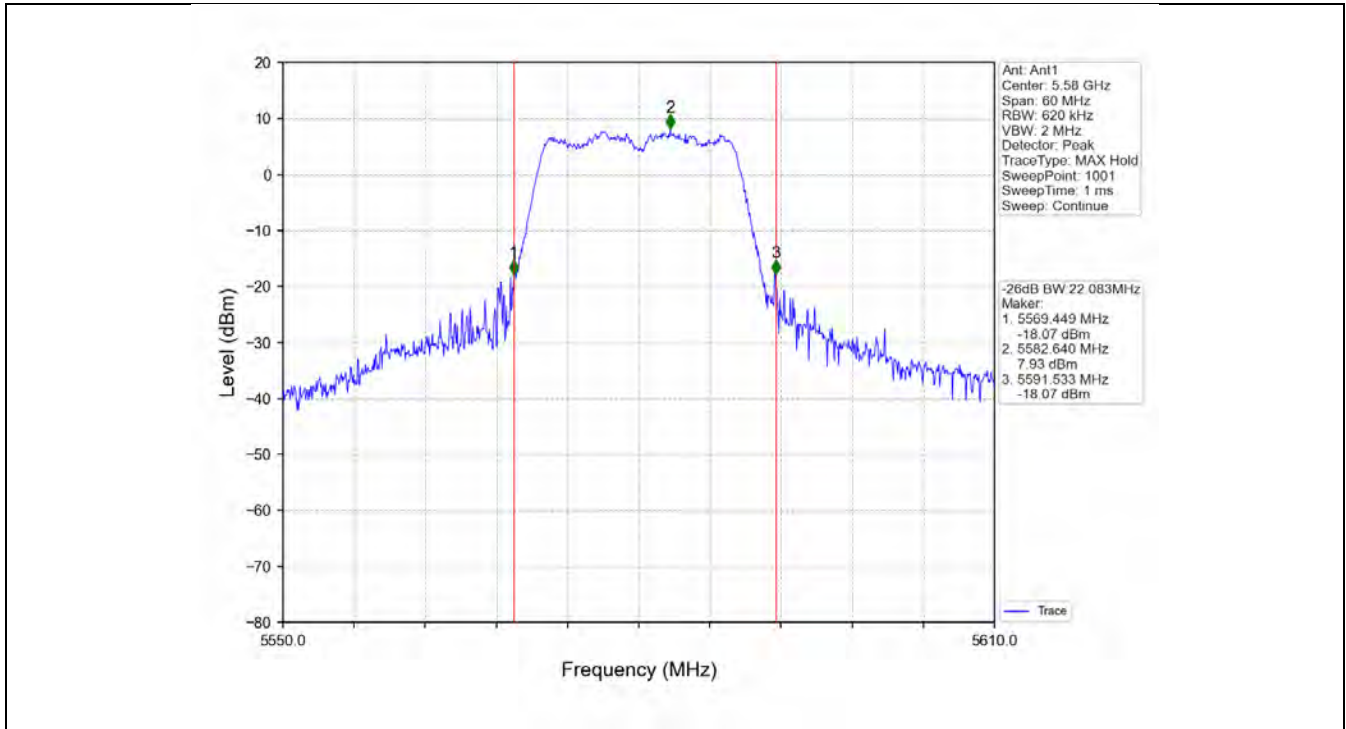
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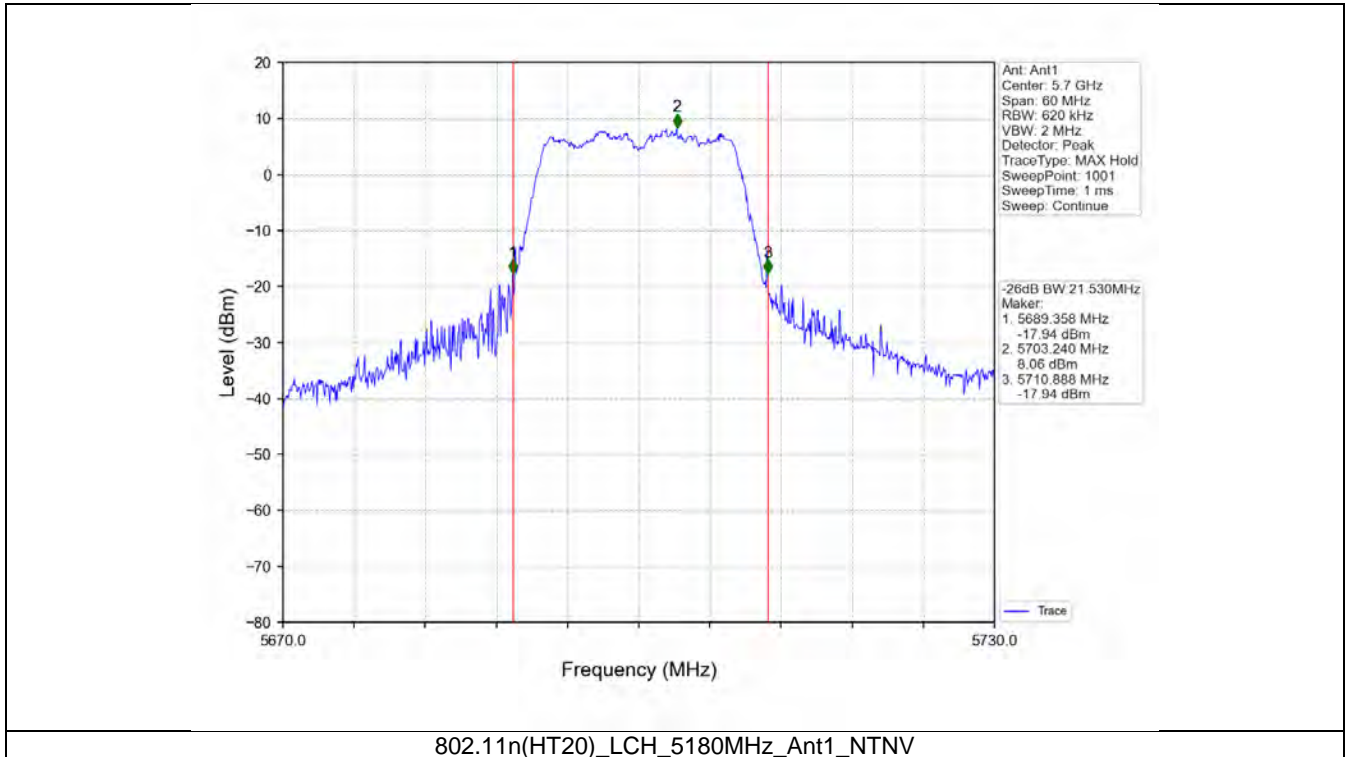
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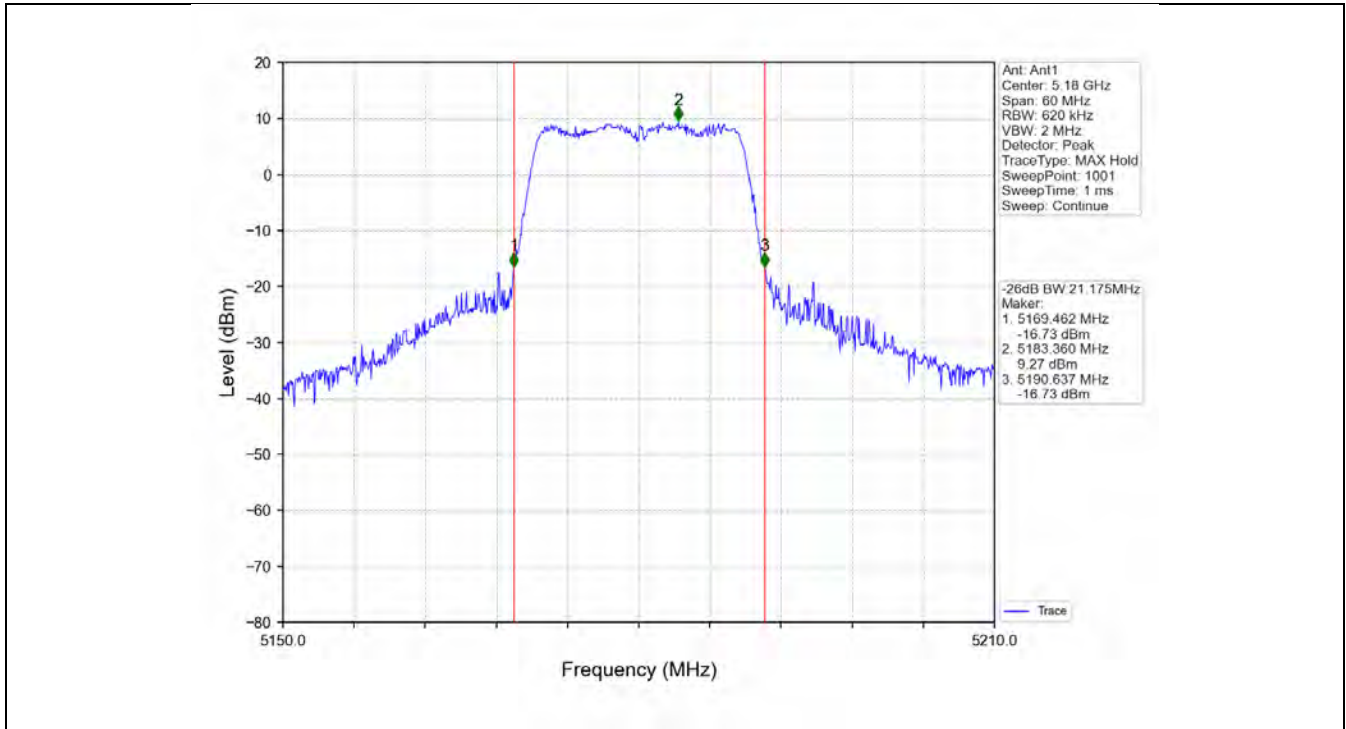
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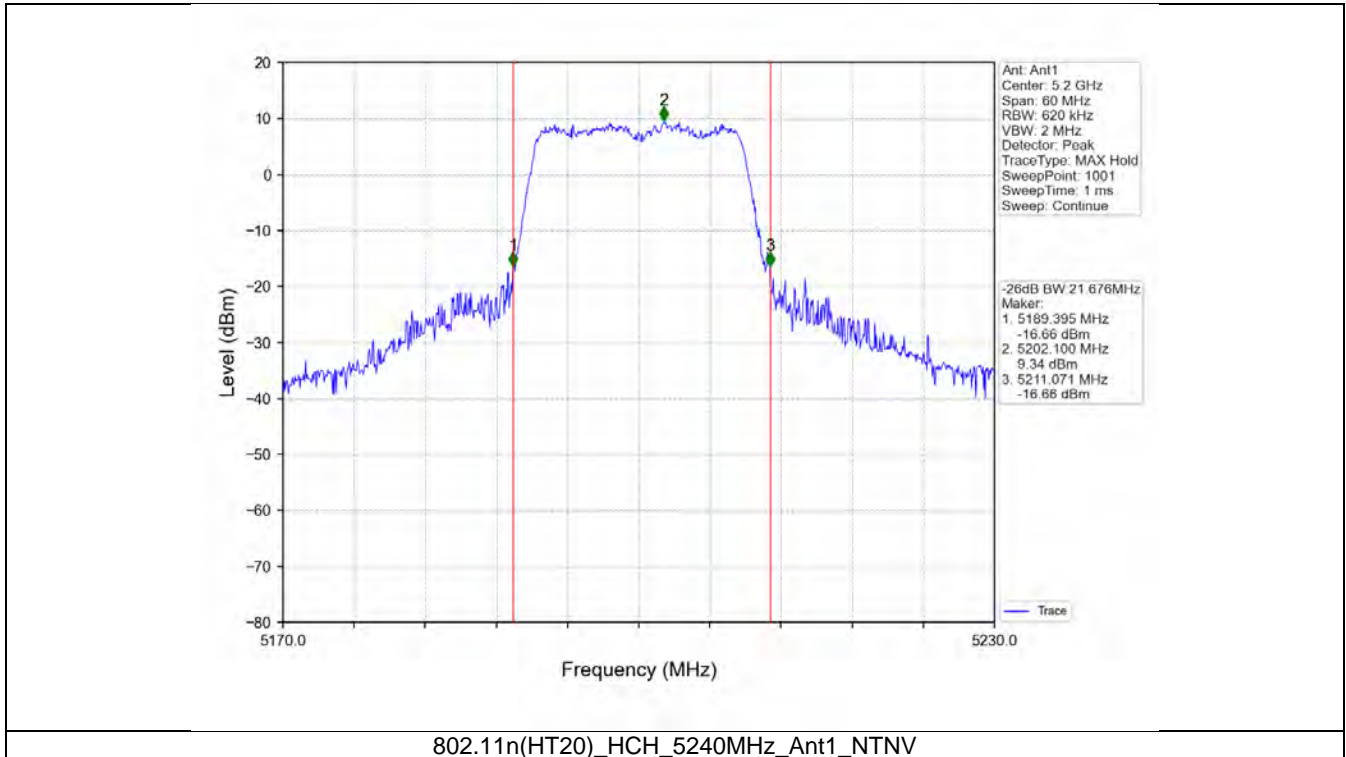
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



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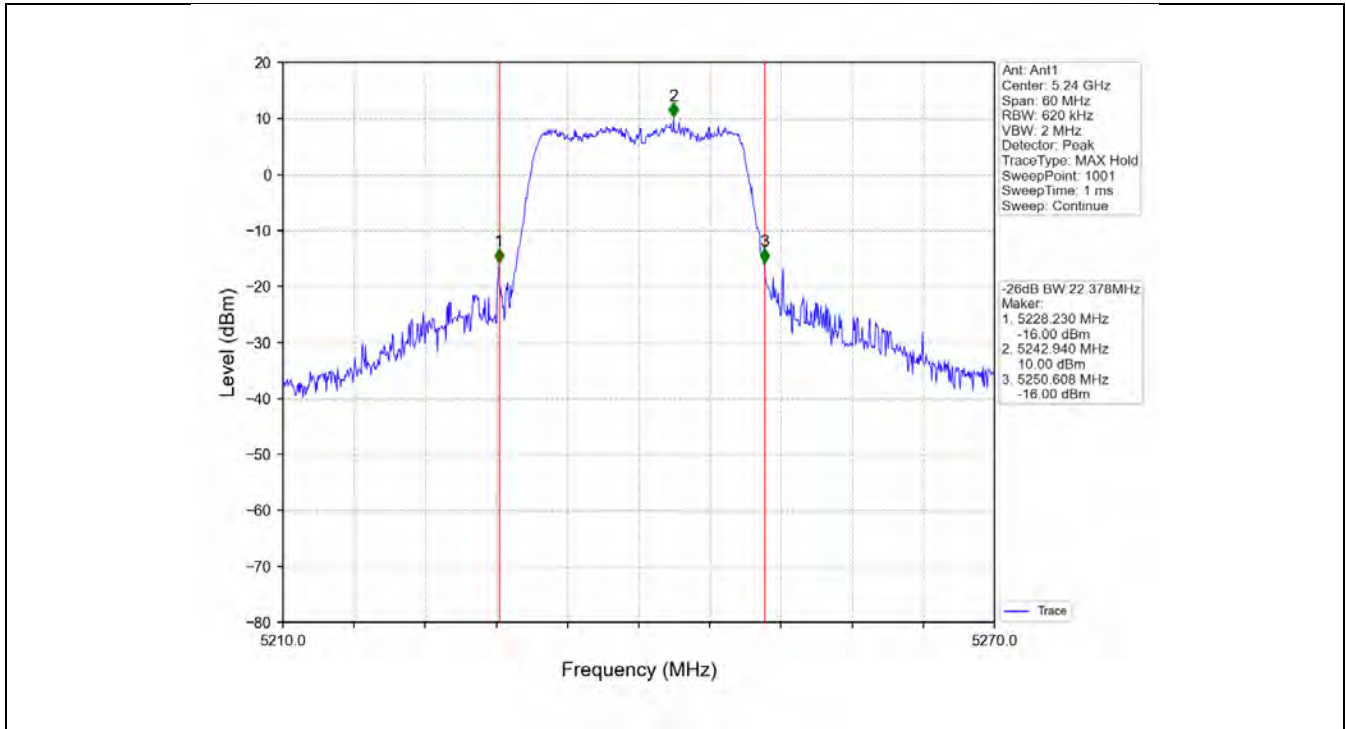
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802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



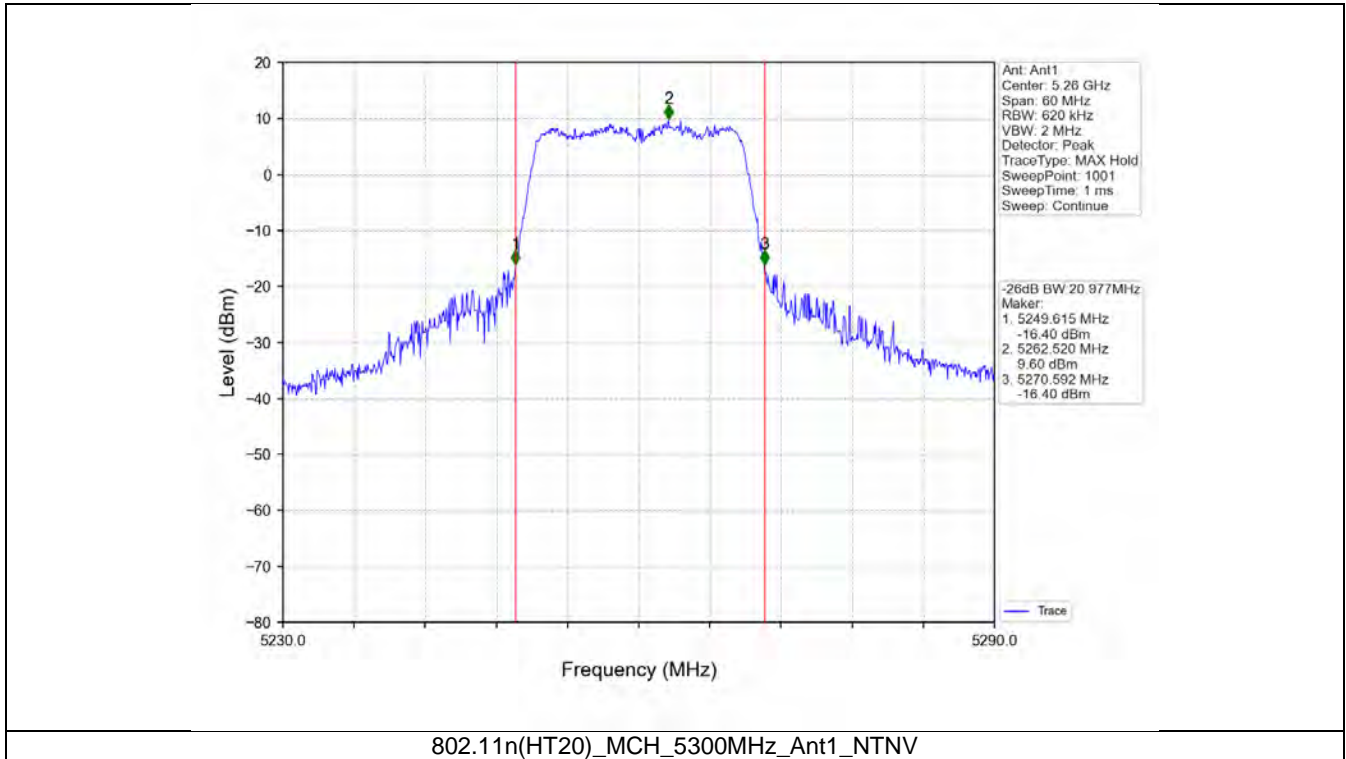
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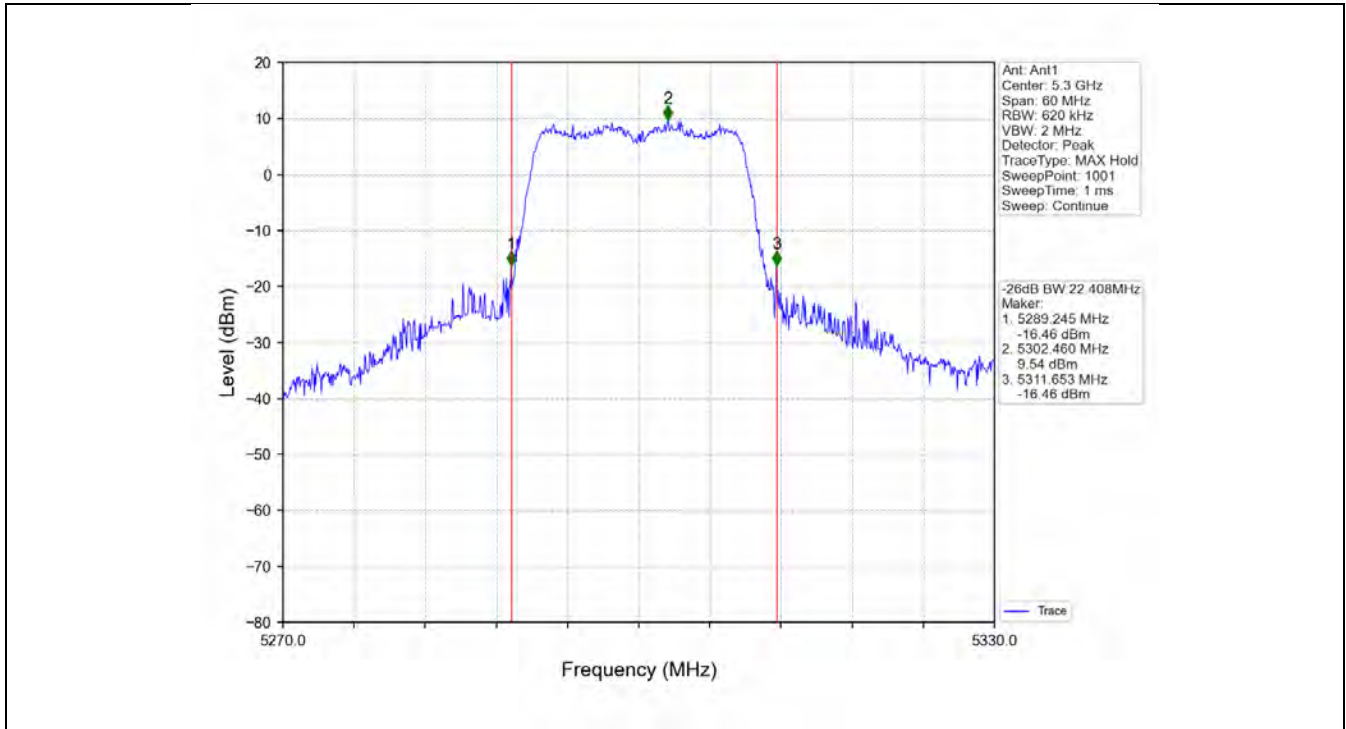




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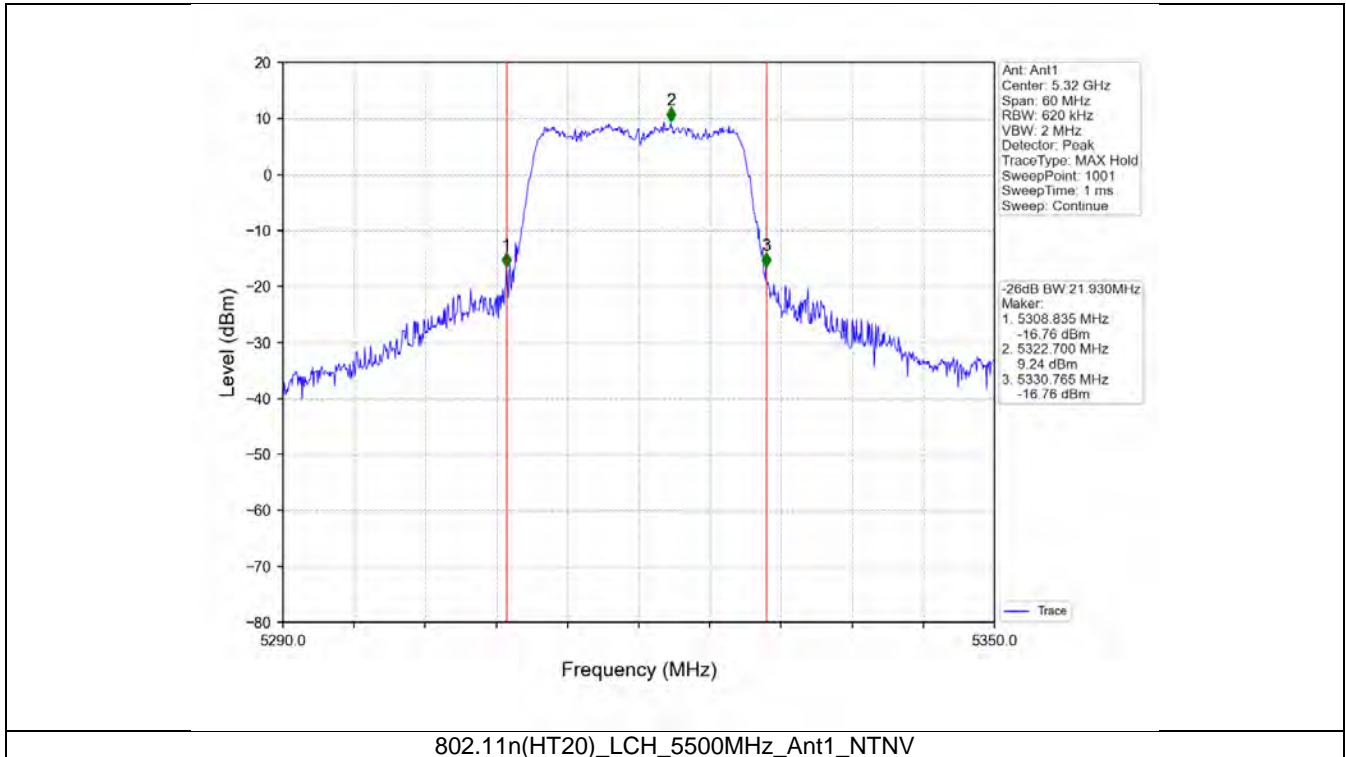
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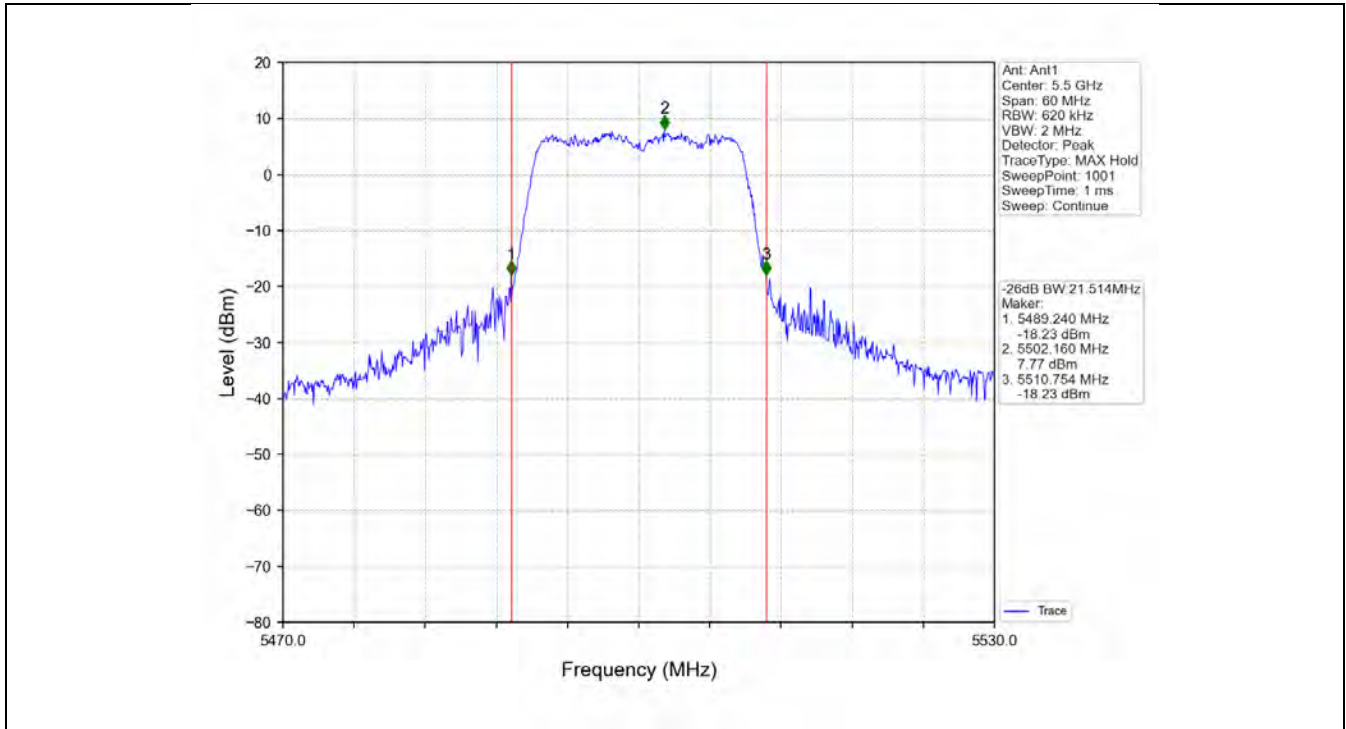
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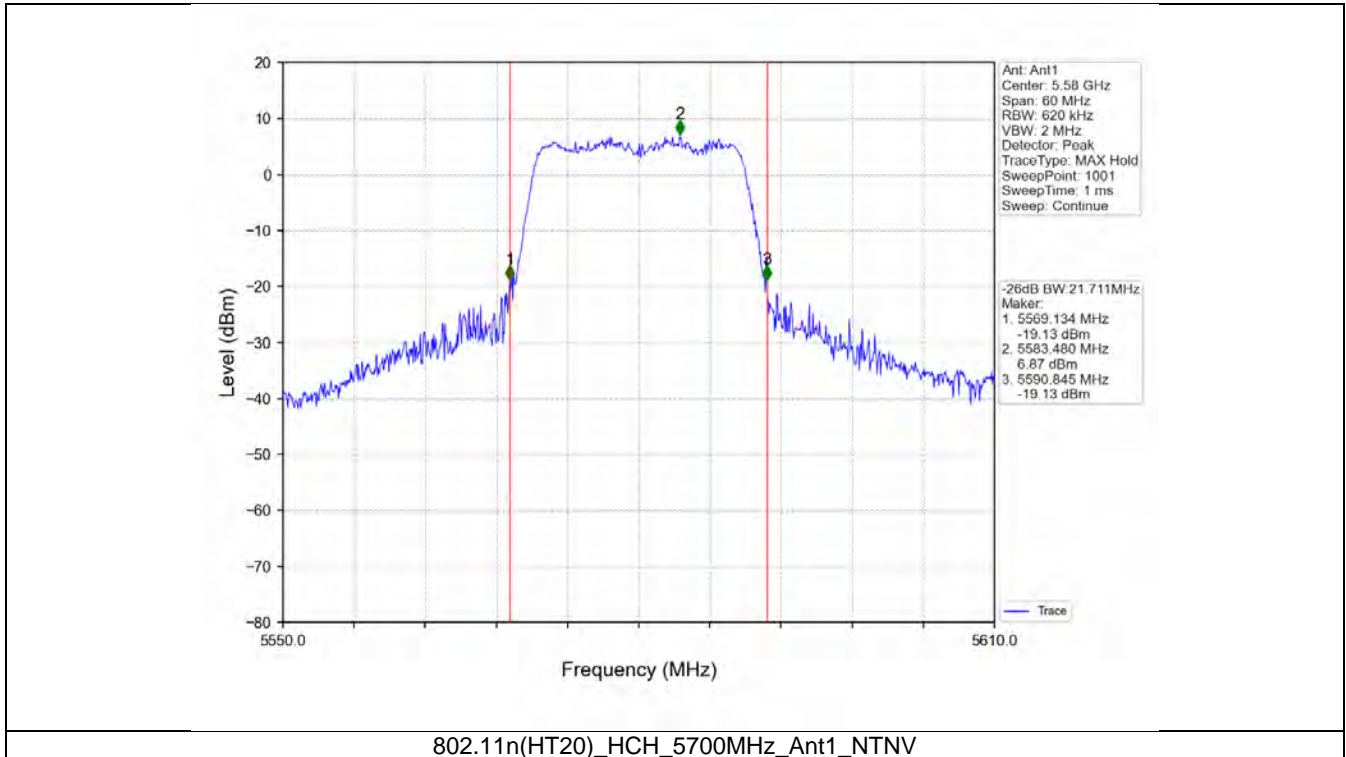
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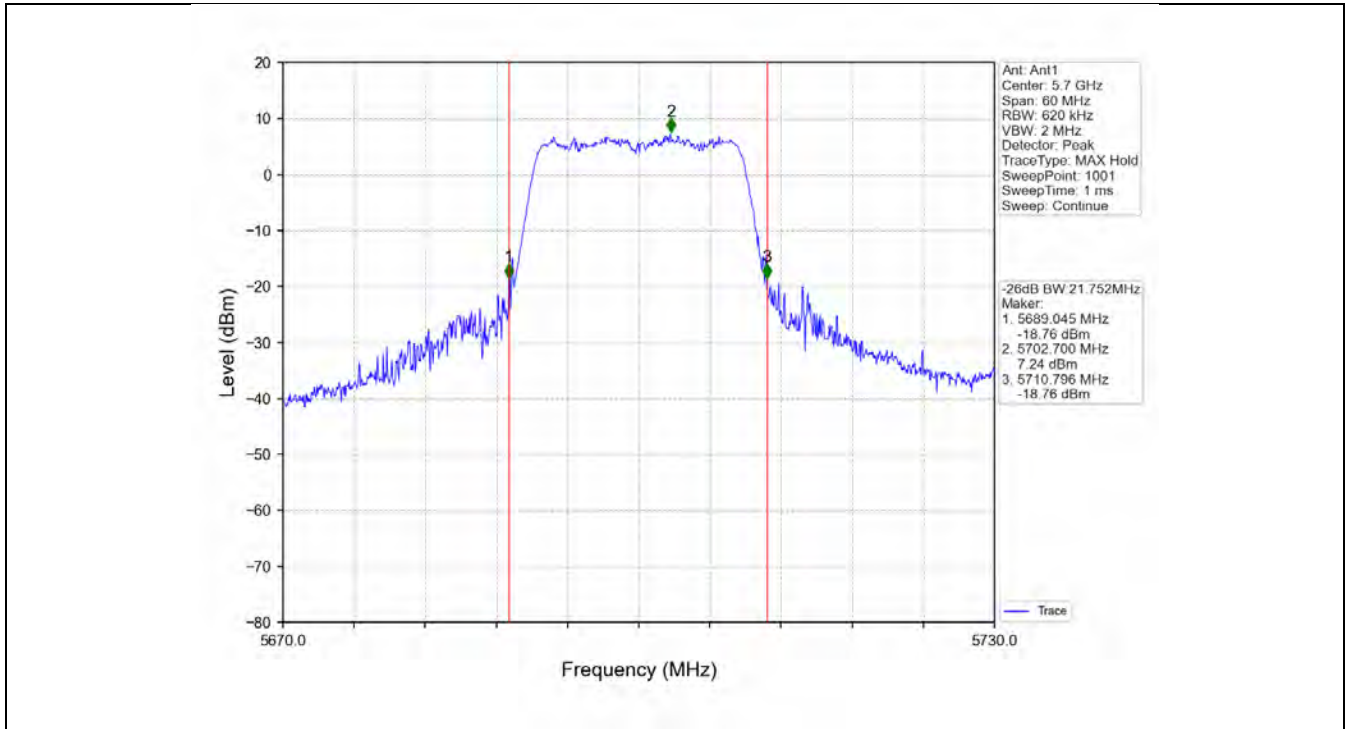
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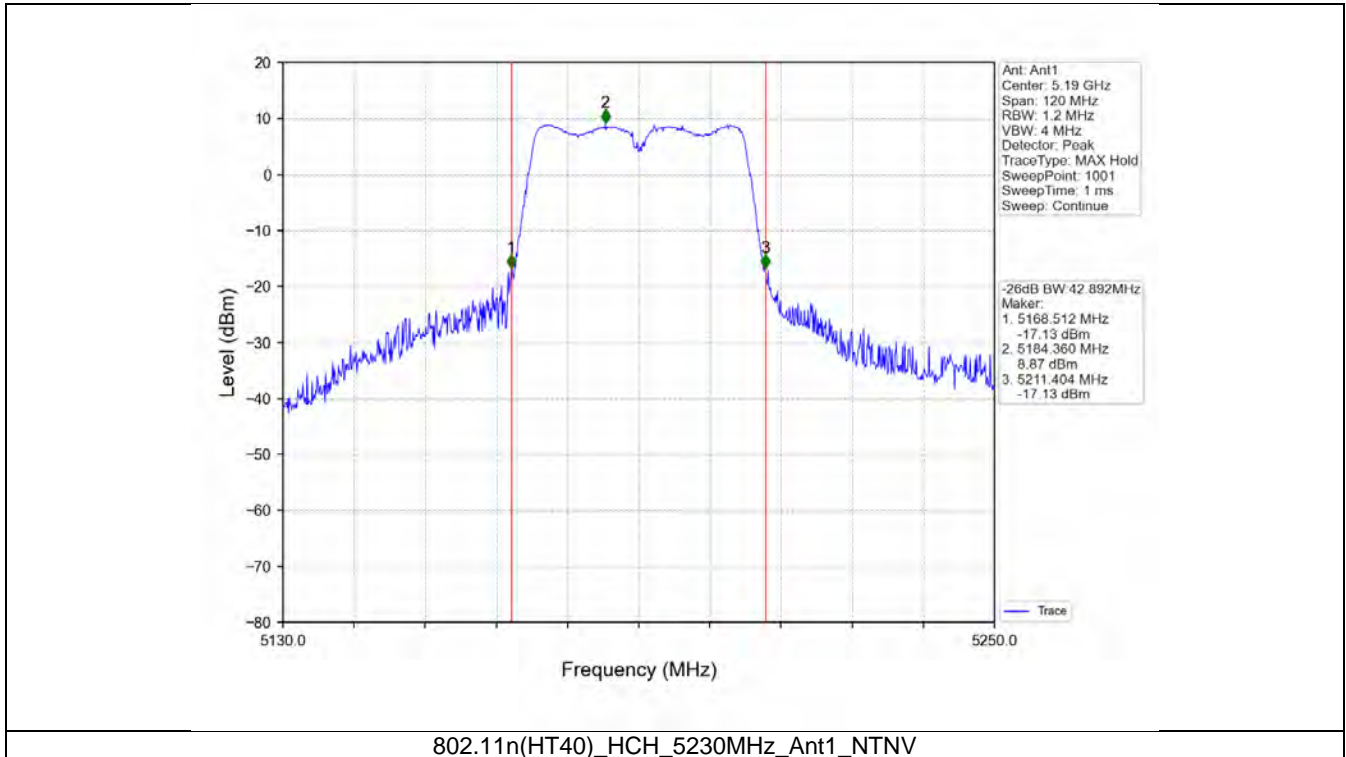
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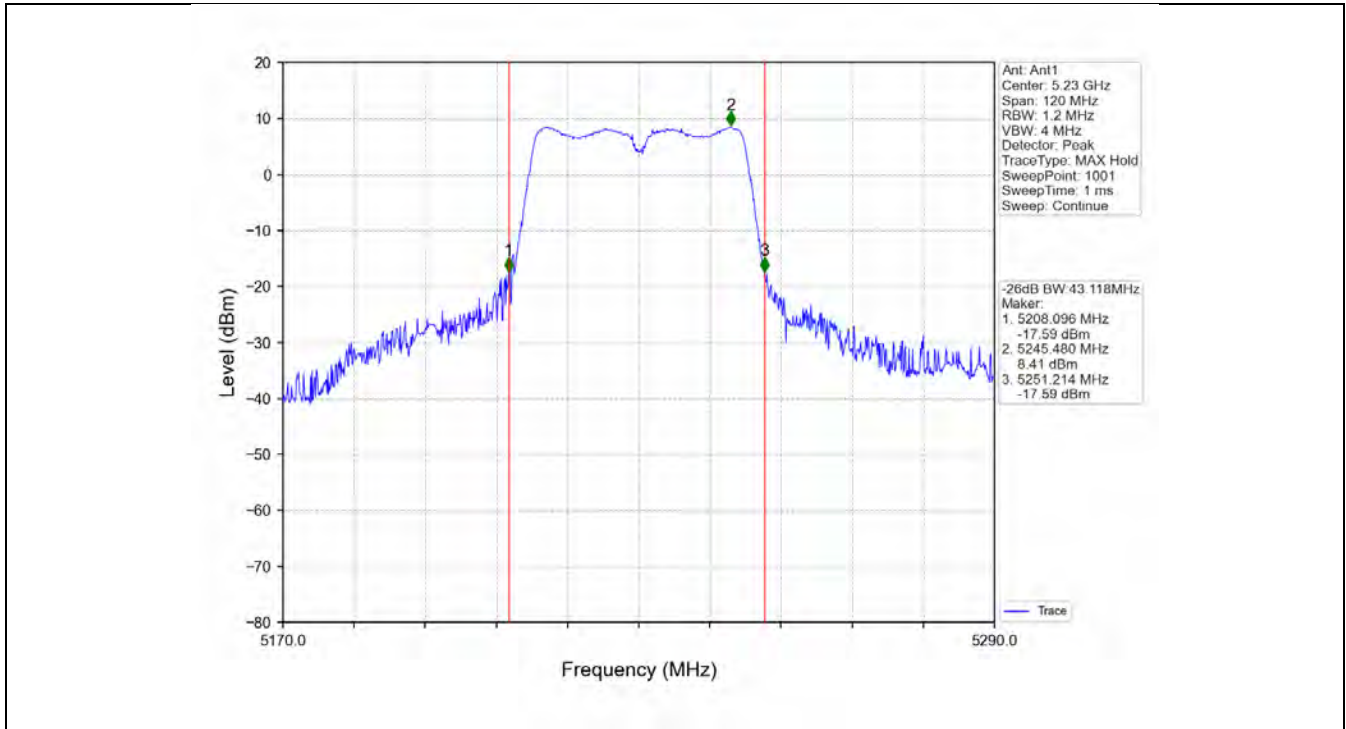
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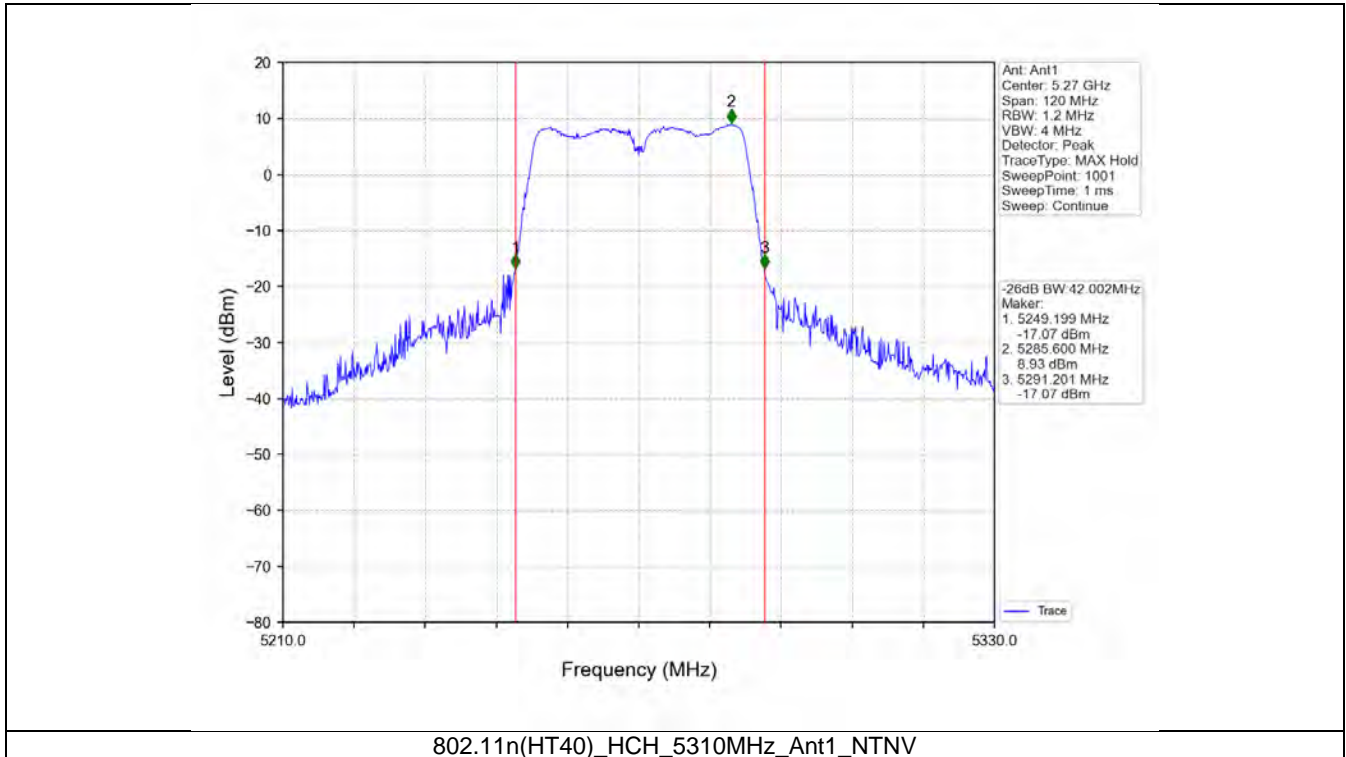


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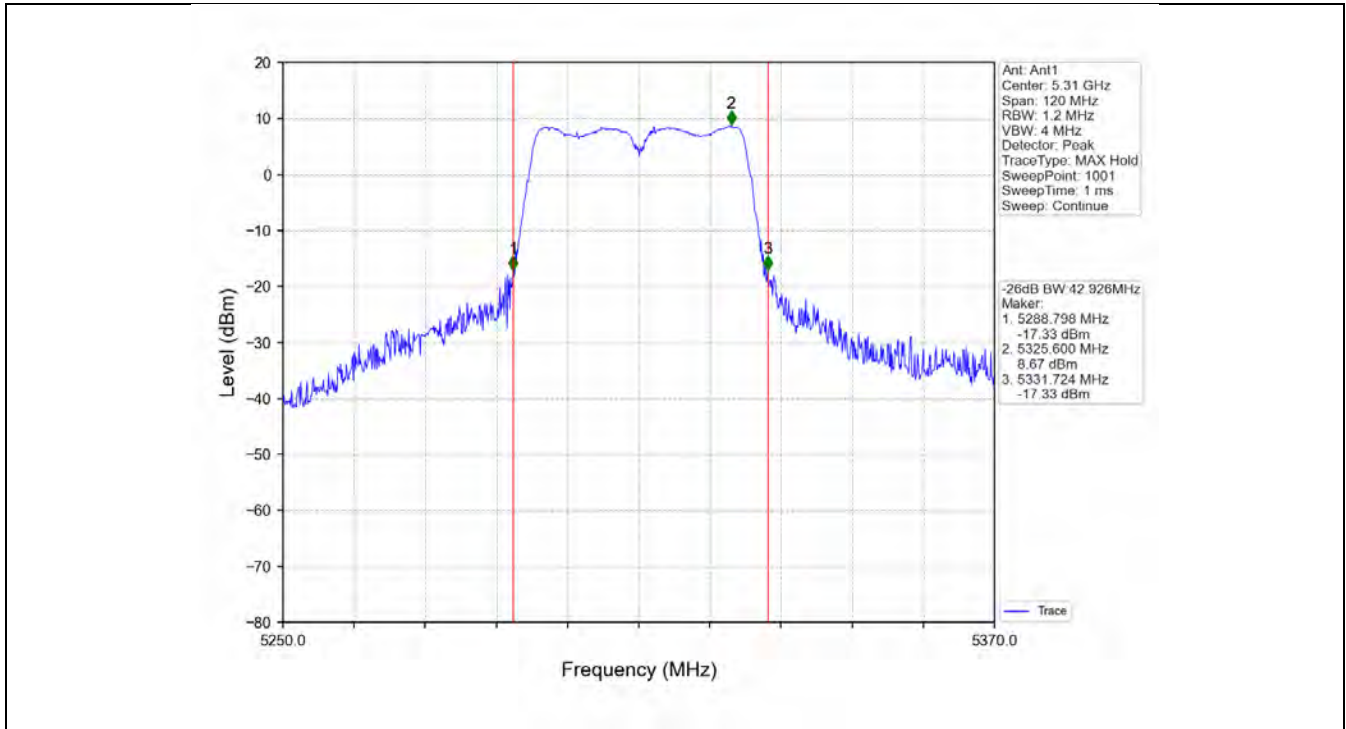




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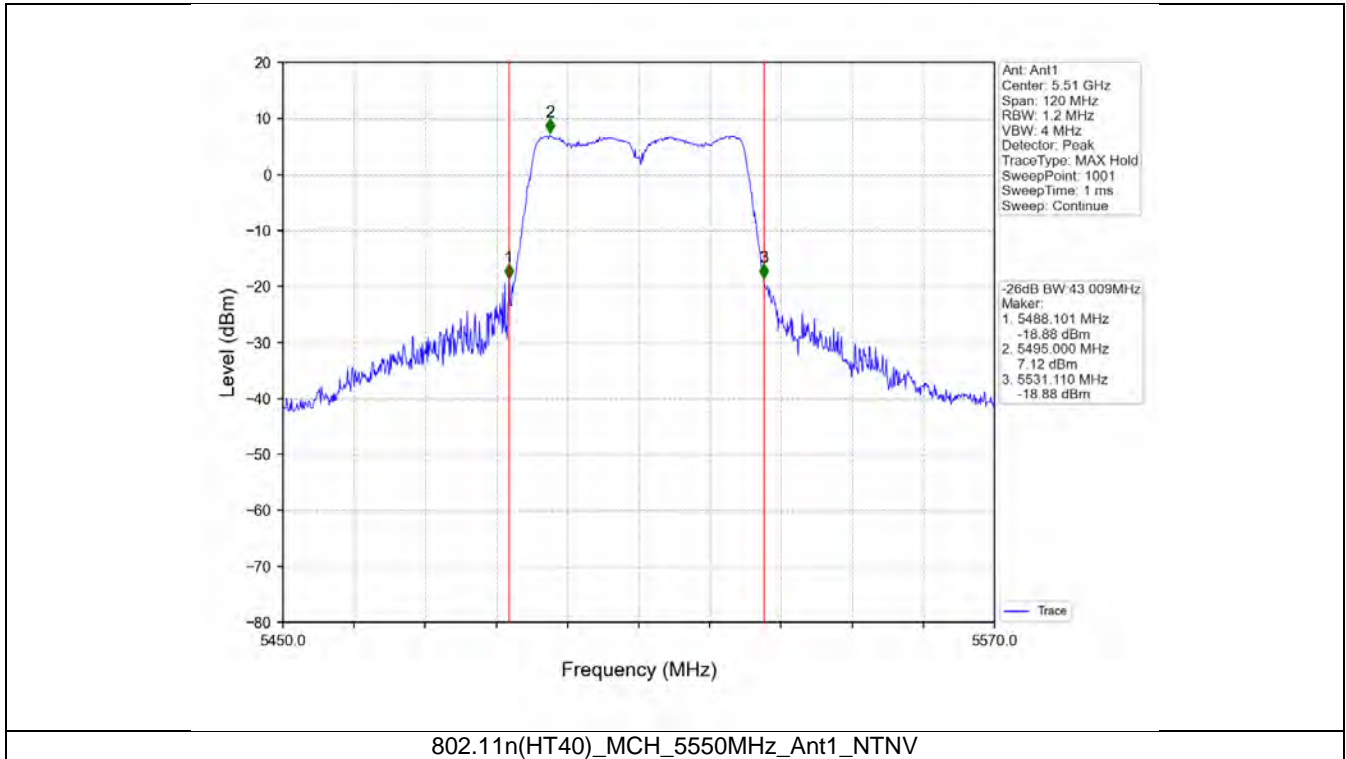
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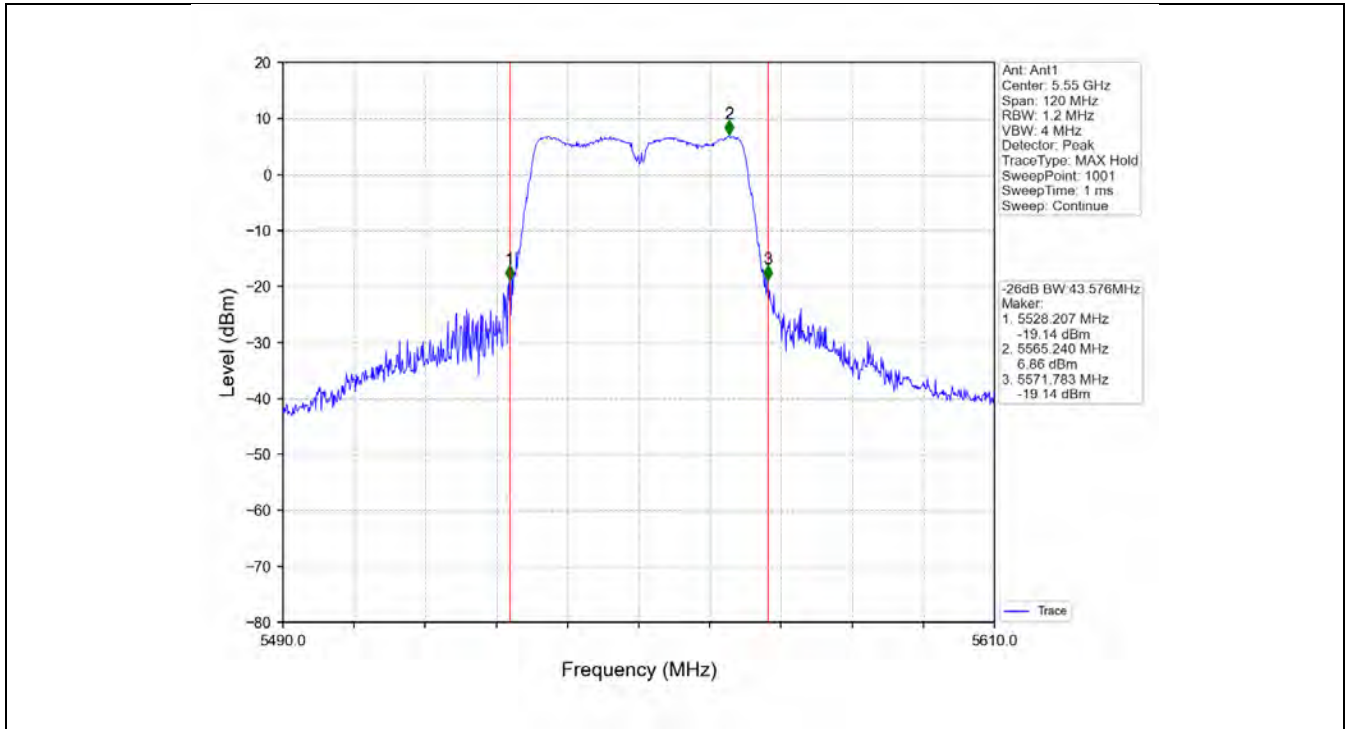
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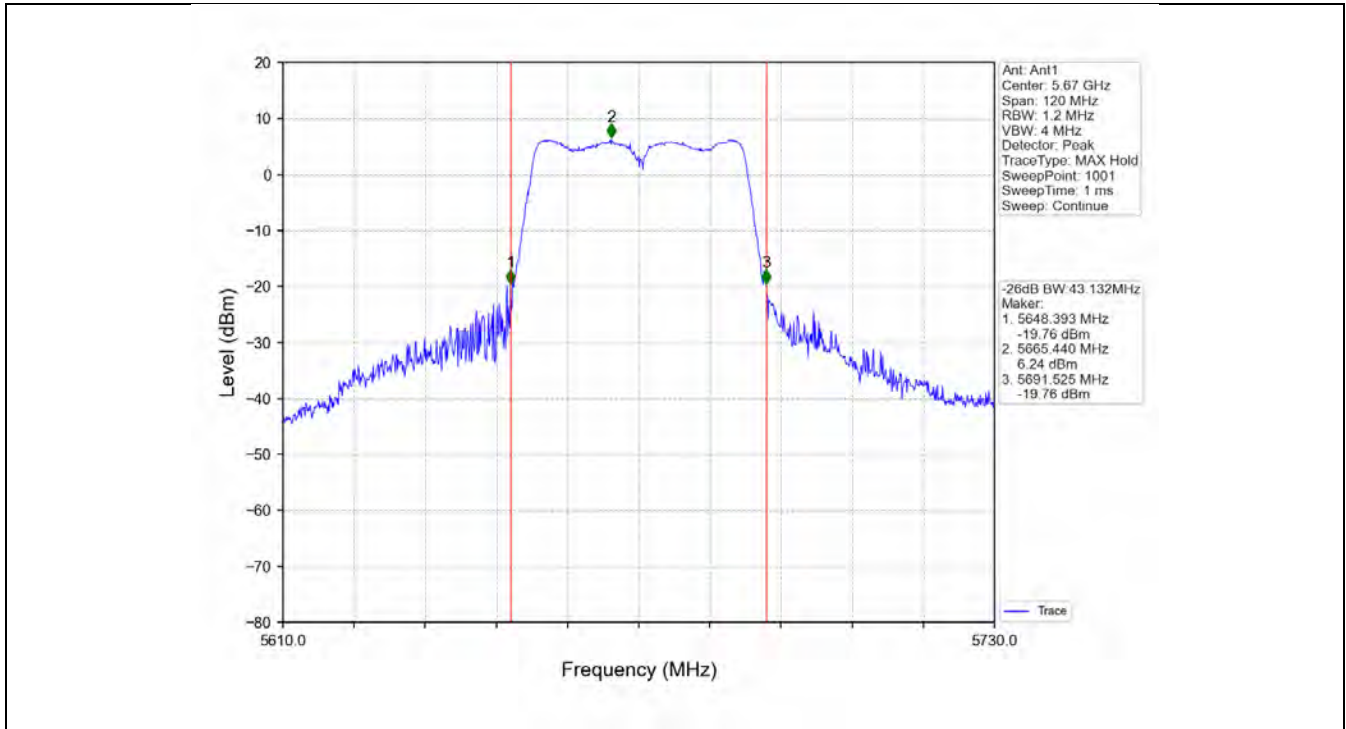
802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



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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)		Verdict
			Ant1	Limit	
802.11a	SISO	5180	15.82	<=23.98	Pass
		5200	15.66	<=23.98	Pass
		5240	15.21	<=23.98	Pass
		5260	15.31	<=23.98	Pass
		5300	15.30	<=23.98	Pass
		5320	15.25	<=23.98	Pass
		5500	13.43	<=23.98	Pass
		5580	12.81	<=23.98	Pass
		5700	13.02	<=23.98	Pass
		5745	13.48	<=30	Pass
		5785	13.64	<=30	Pass
802.11n (HT20)	SISO	5180	14.78	<=23.98	Pass
		5200	14.62	<=23.98	Pass
		5240	14.27	<=23.98	Pass
		5260	14.53	<=23.98	Pass
		5300	14.58	<=23.98	Pass
		5320	14.49	<=23.98	Pass
		5500	12.97	<=23.98	Pass
		5580	11.67	<=23.98	Pass
		5700	12.27	<=23.98	Pass
		5745	12.69	<=30	Pass
		5785	12.97	<=30	Pass
802.11n (HT40)	SISO	5190	13.71	<=23.98	Pass
		5230	13.65	<=23.98	Pass
		5270	13.60	<=23.98	Pass
		5310	13.44	<=23.98	Pass
		5510	12.17	<=23.98	Pass
		5550	12.08	<=23.98	Pass
		5670	12.03	<=23.98	Pass
		5755	12.13	<=30	Pass
		5795	12.07	<=30	Pass

Note1: Antenna Gain: Ant1: 2.9dBi;



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## 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	4.66	<=11	Pass
		5200	4.56	<=11	Pass
		5240	4.10	<=11	Pass
		5260	4.21	<=11	Pass
		5300	4.13	<=11	Pass
		5320	4.12	<=11	Pass
		5500	2.38	<=11	Pass
		5580	1.78	<=11	Pass
802.11n (HT20)	SISO	5700	1.91	<=11	Pass
		5180	3.39	<=11	Pass
		5200	3.34	<=11	Pass
		5240	3.00	<=11	Pass
		5260	3.26	<=11	Pass
		5300	3.24	<=11	Pass
		5320	3.13	<=11	Pass
		5500	1.72	<=11	Pass
802.11n (HT40)	SISO	5580	0.32	<=11	Pass
		5700	0.92	<=11	Pass
		5190	-0.62	<=11	Pass
		5230	-0.95	<=11	Pass
		5270	-0.51	<=11	Pass
		5310	-0.89	<=11	Pass
	SISO	5510	-2.50	<=11	Pass
		5550	-2.88	<=11	Pass
		5670	-3.36	<=11	Pass

Note1: Antenna Gain: Ant1: 2.9dBi;

#### 4.1.2 Test Graph

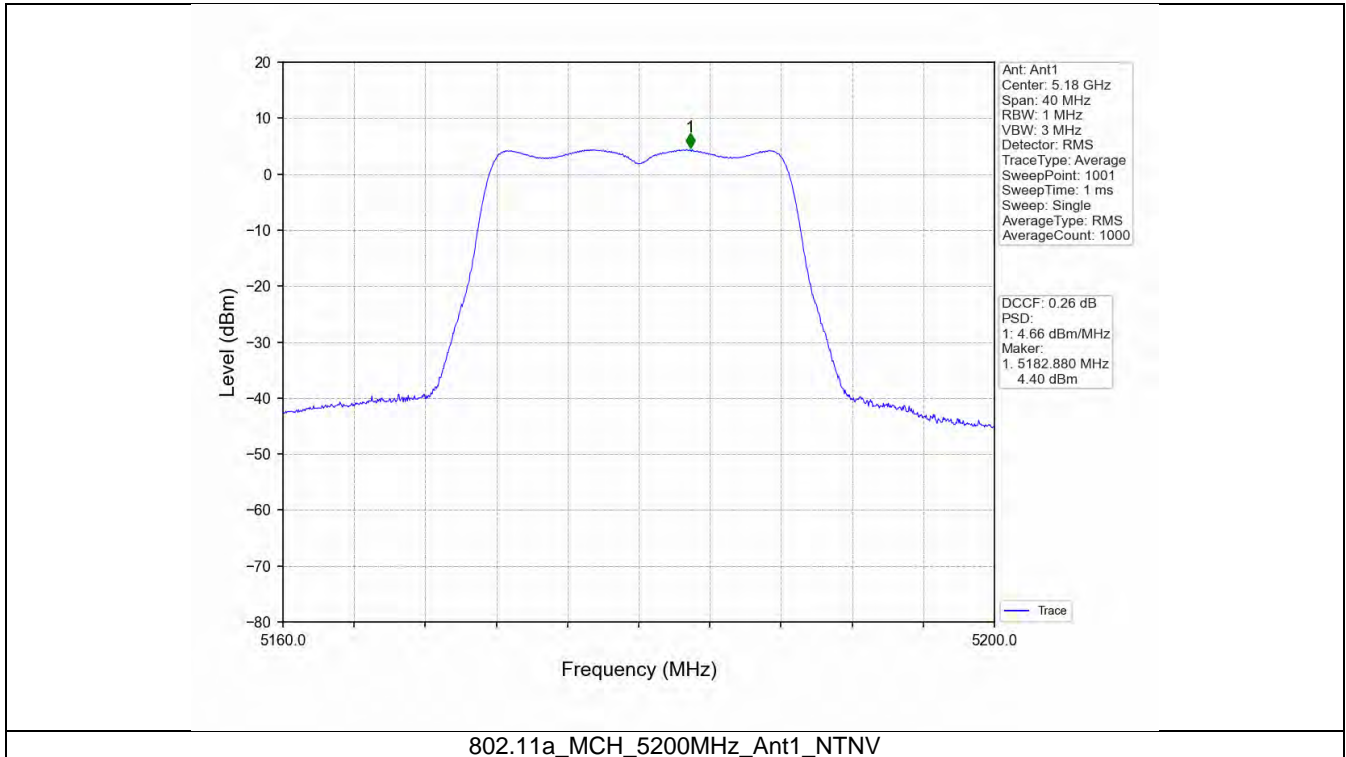
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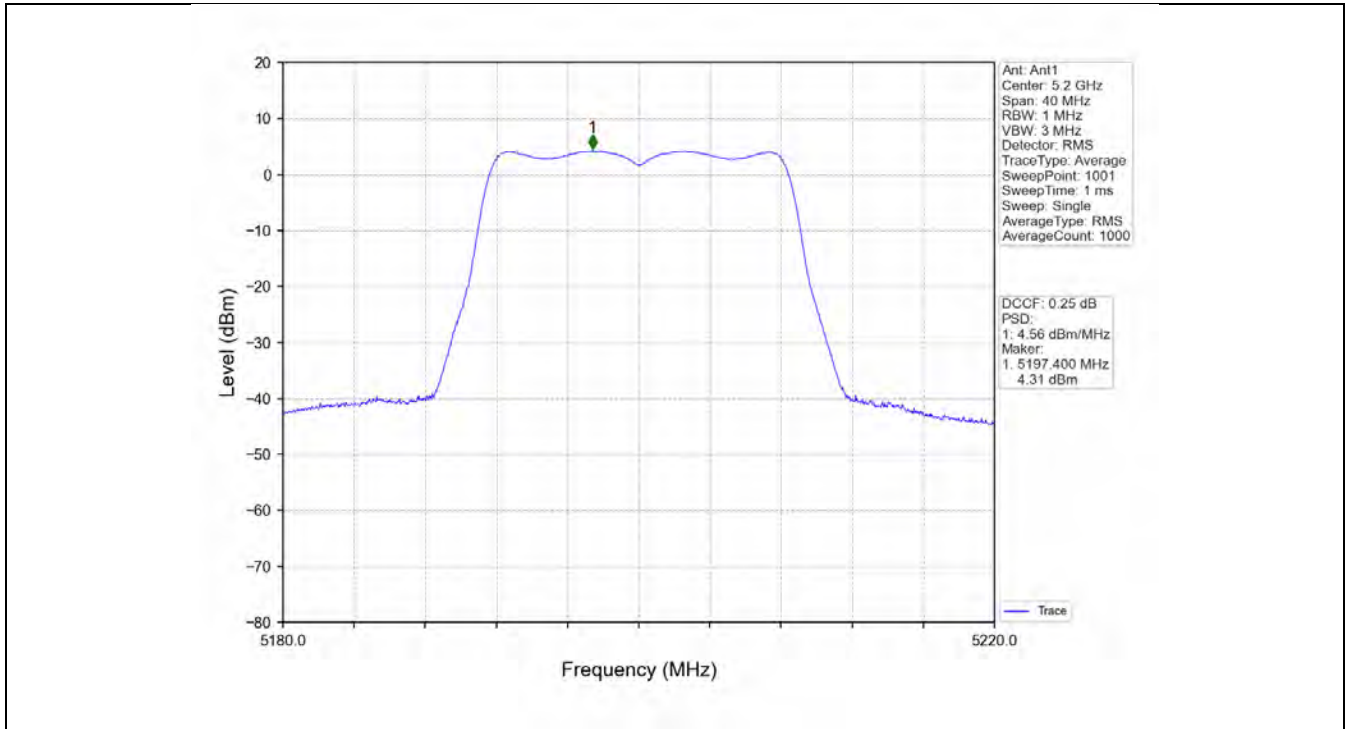


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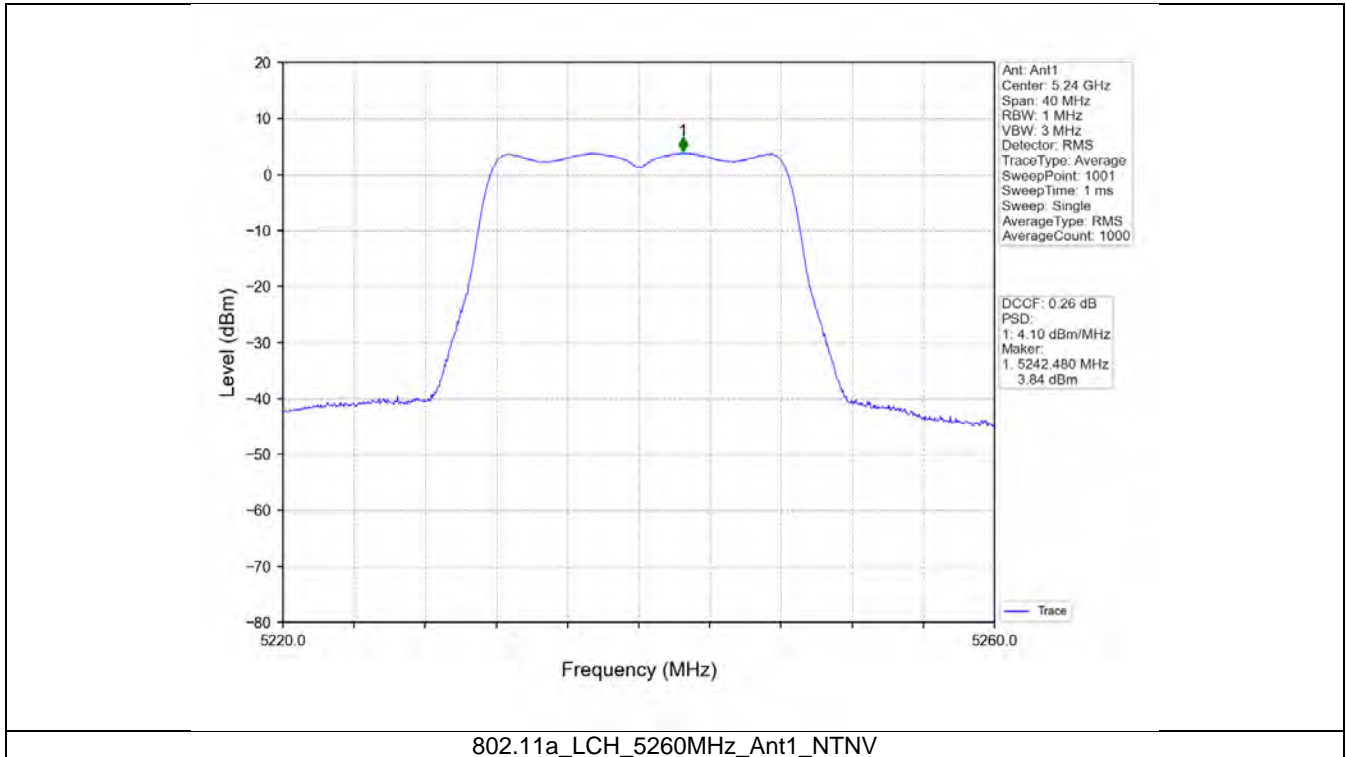
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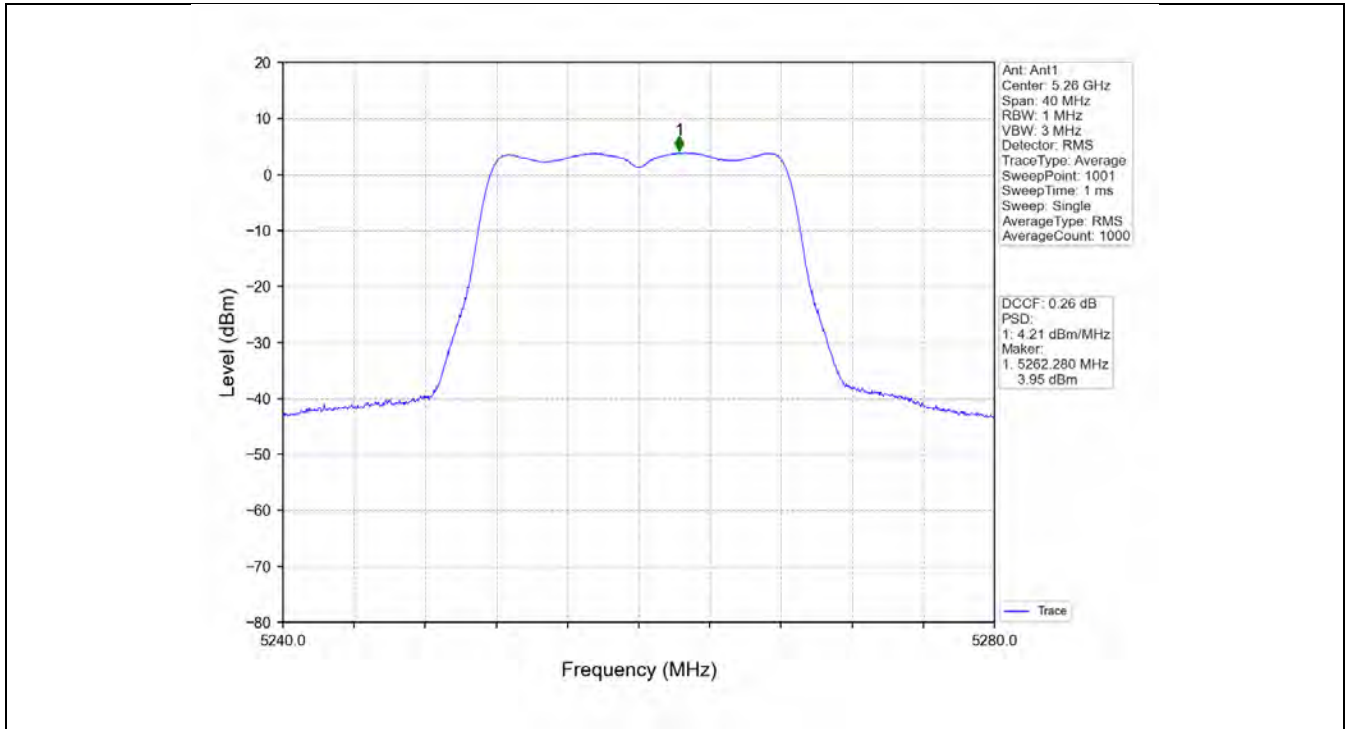
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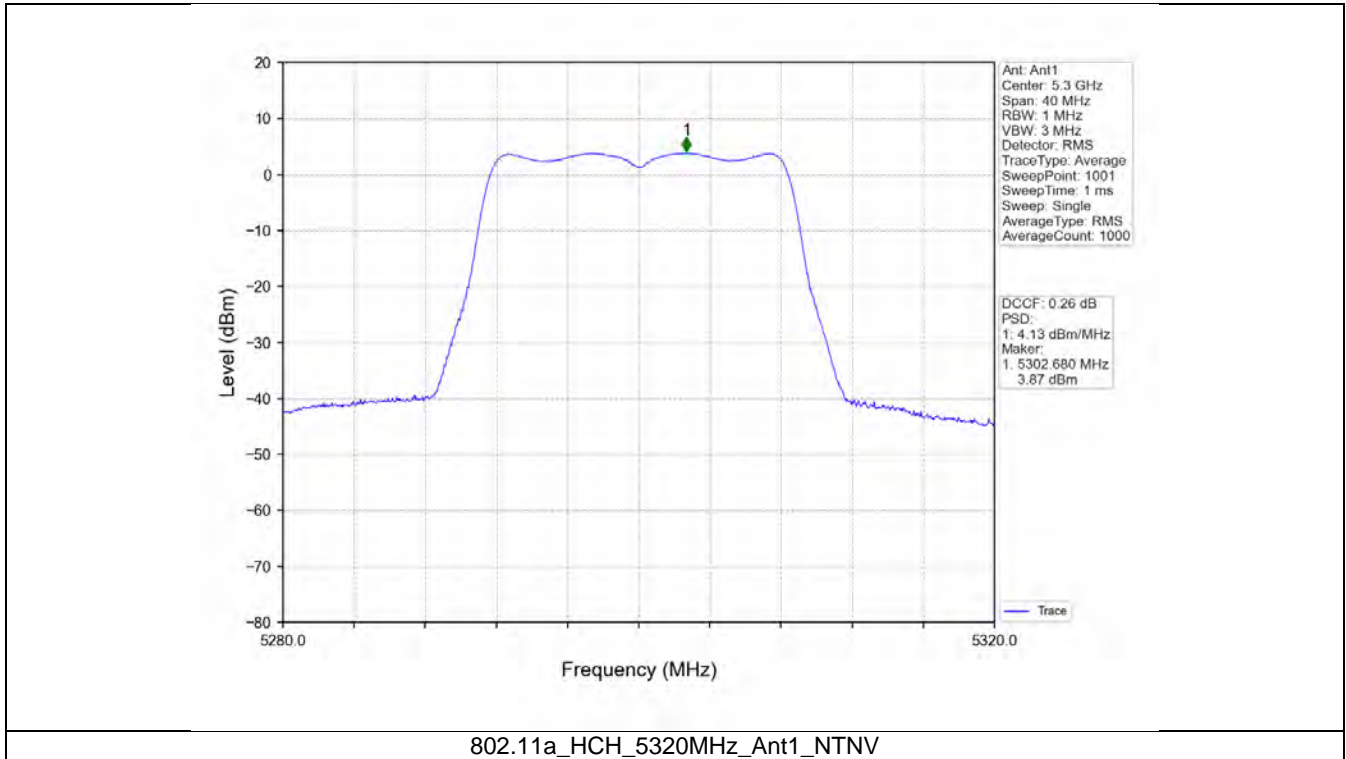
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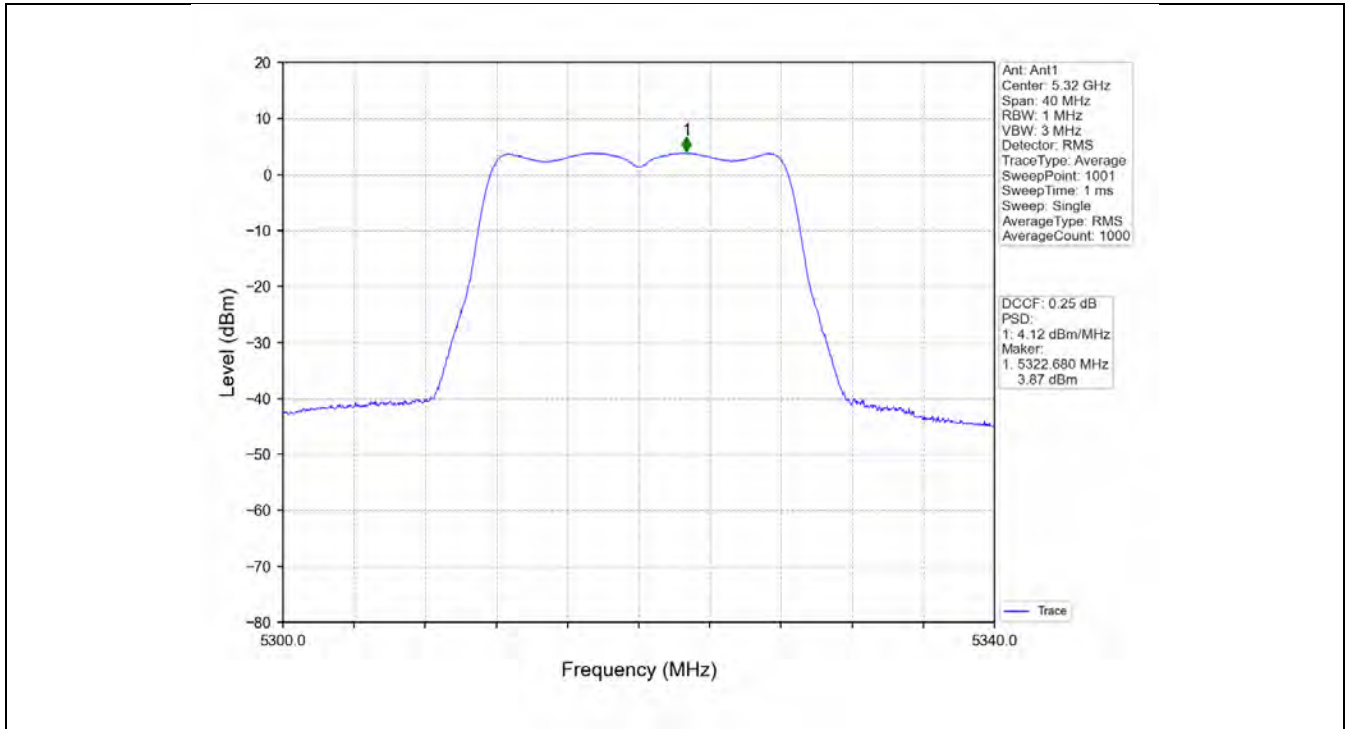
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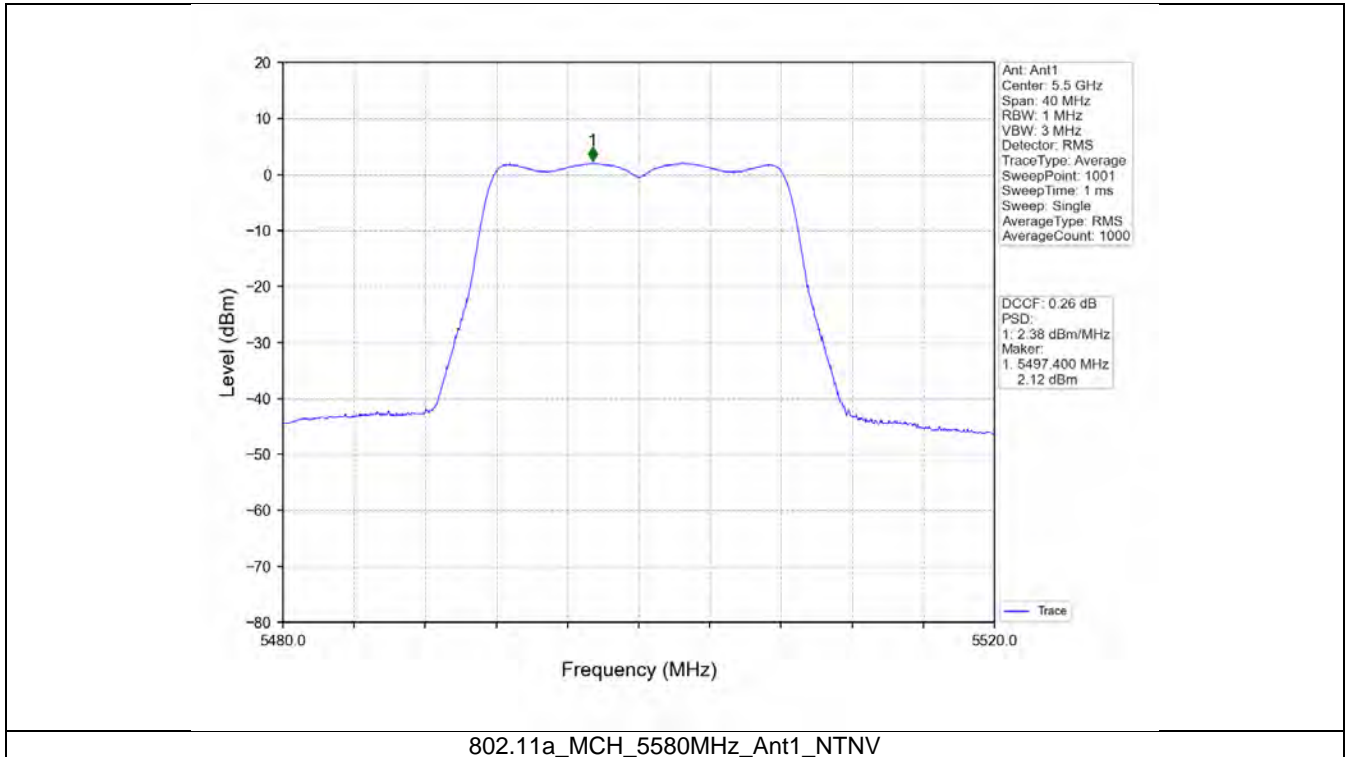
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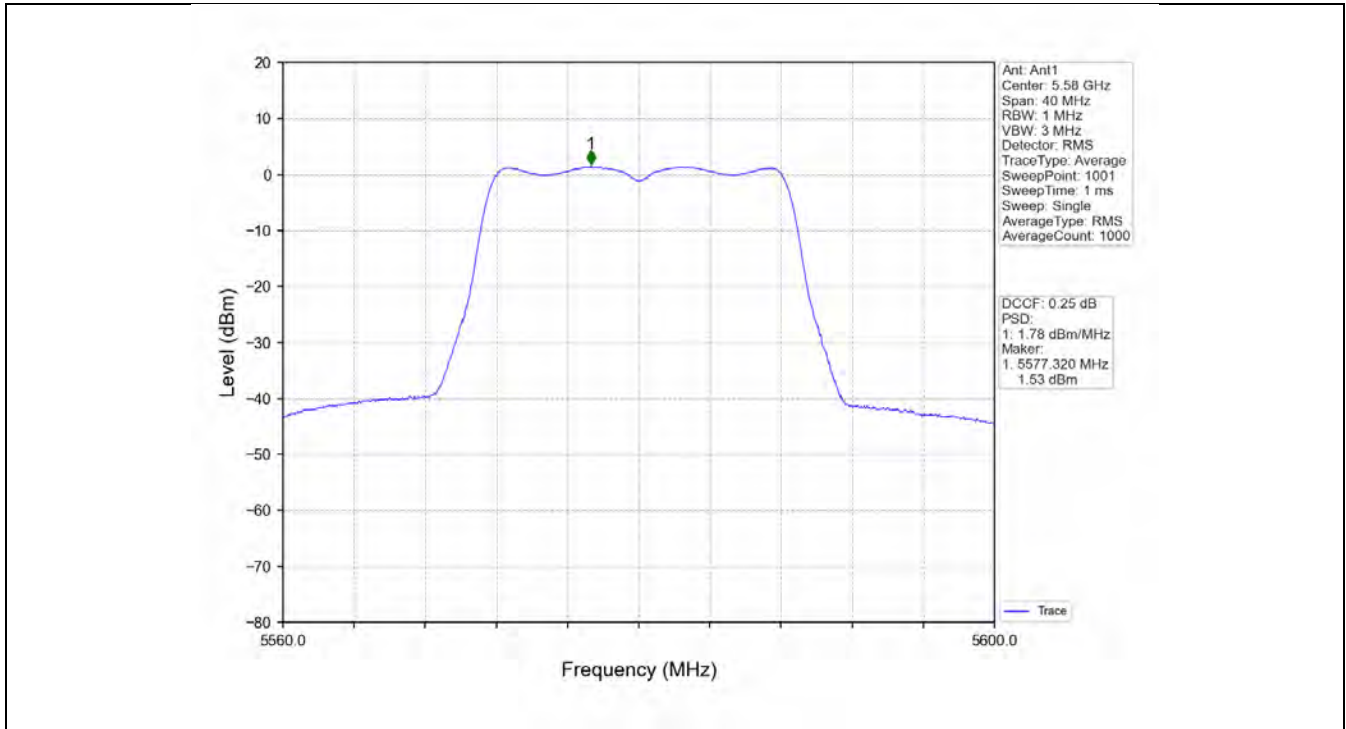
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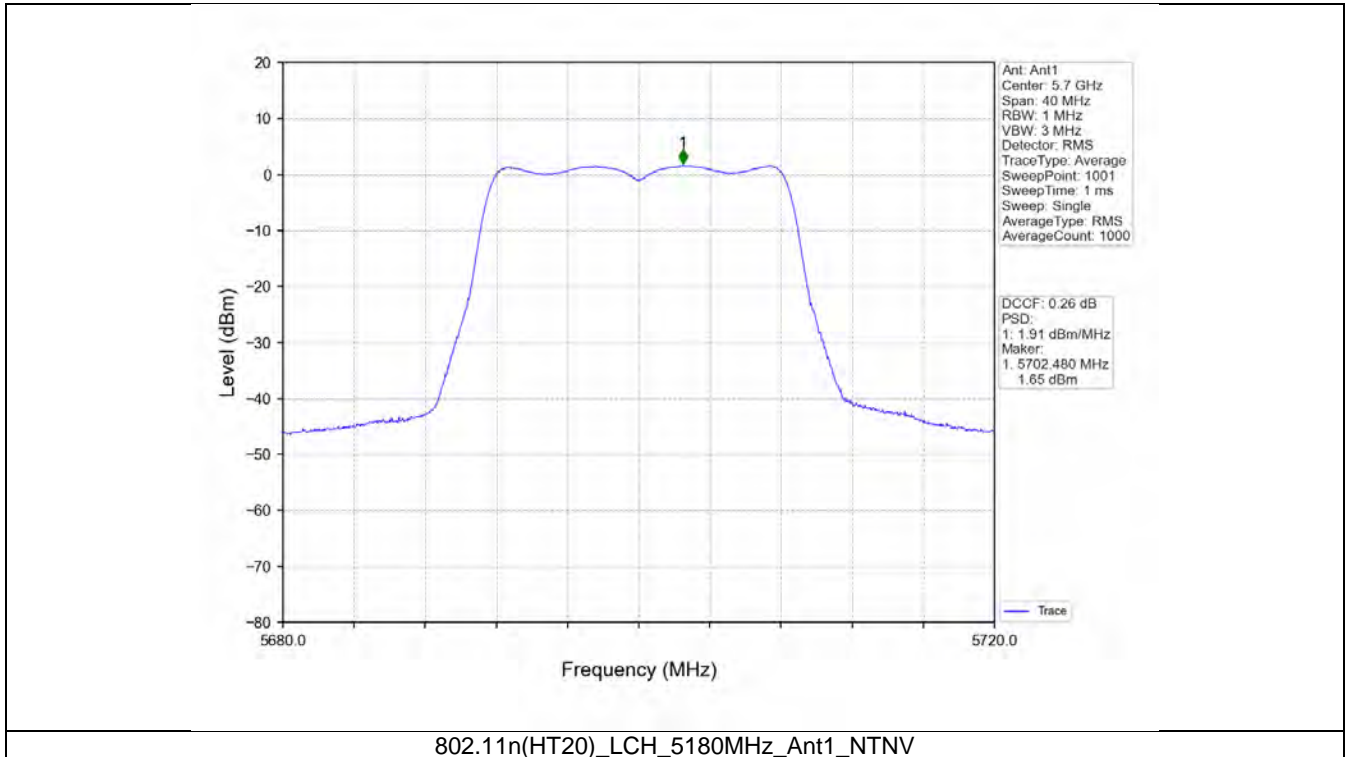
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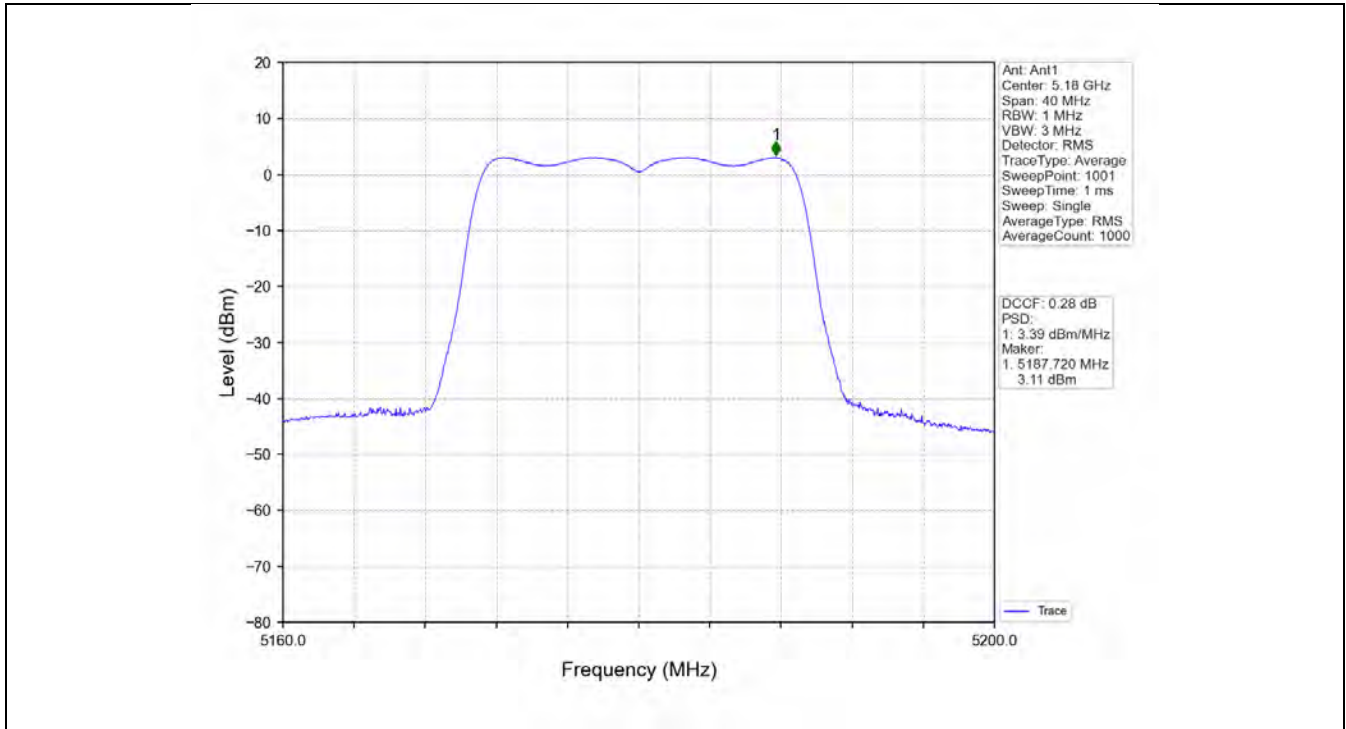


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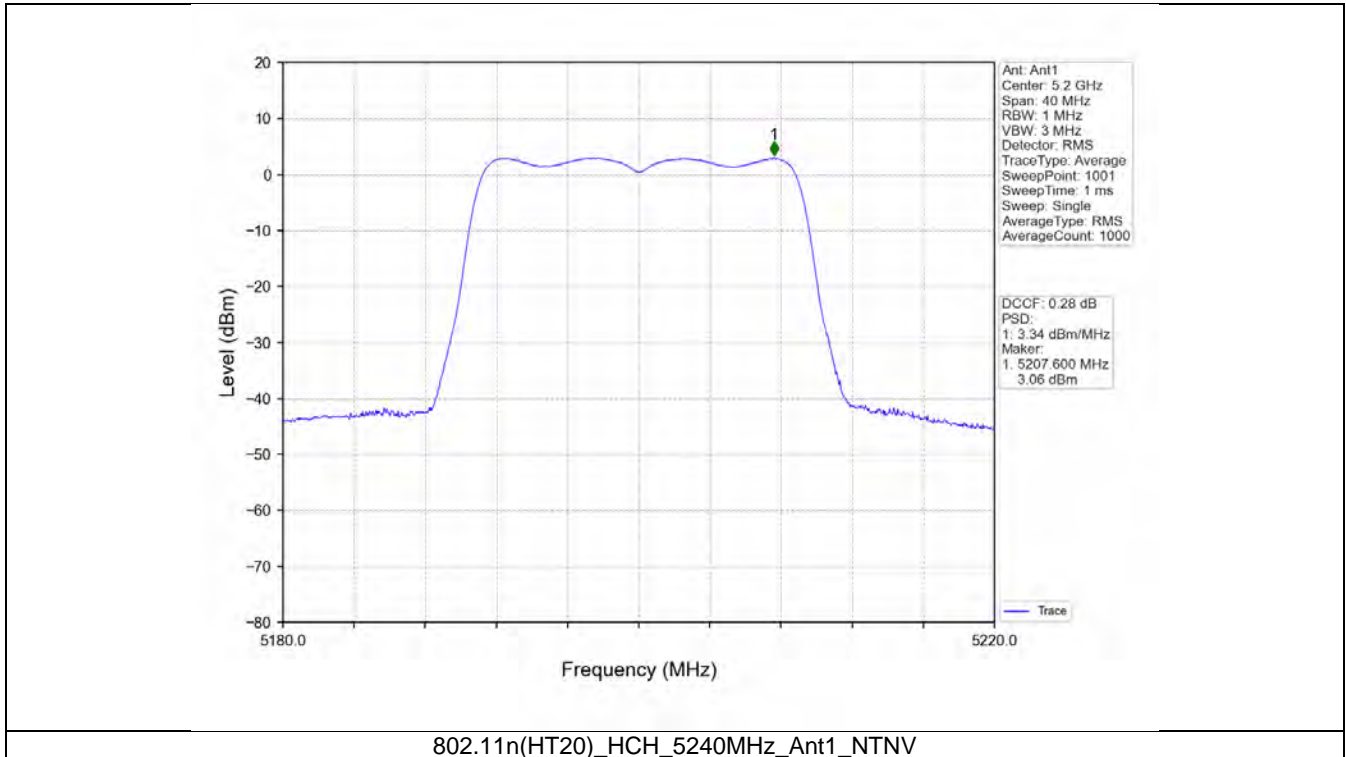
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



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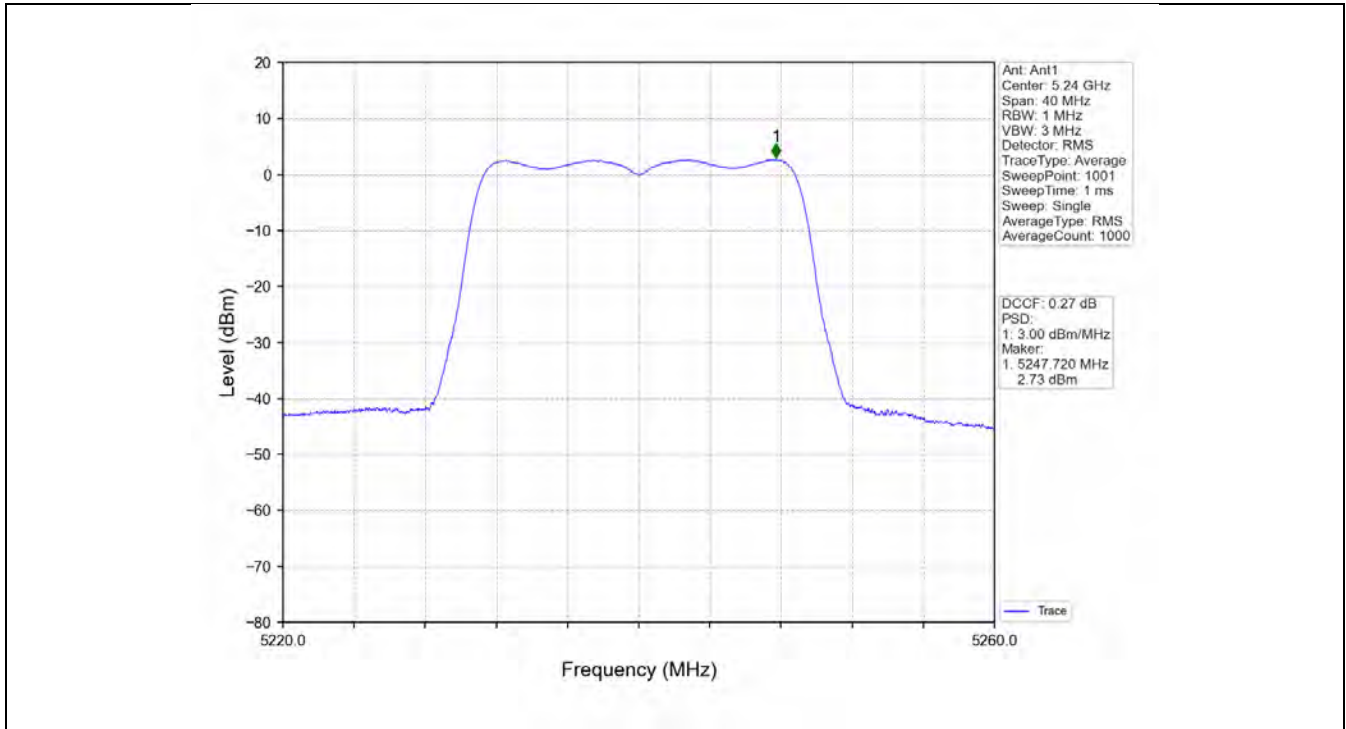
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802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV

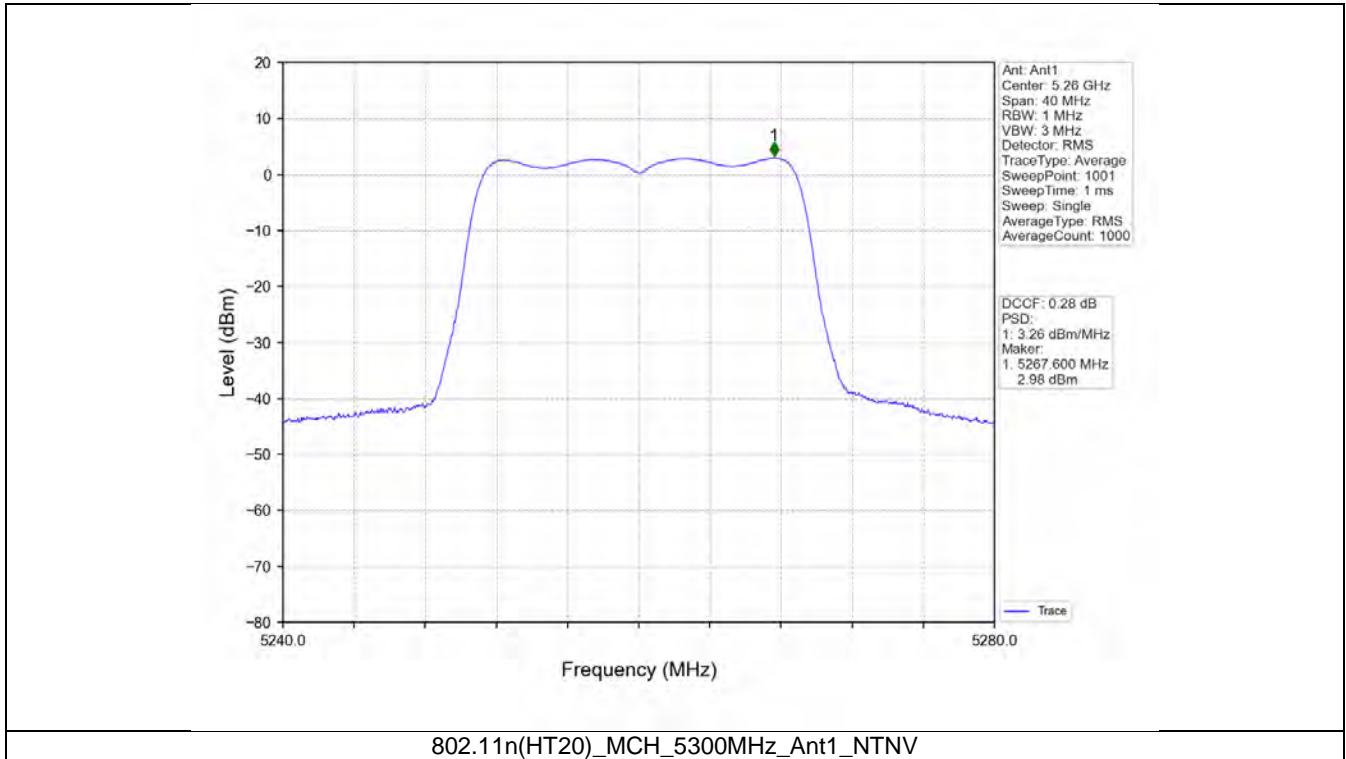


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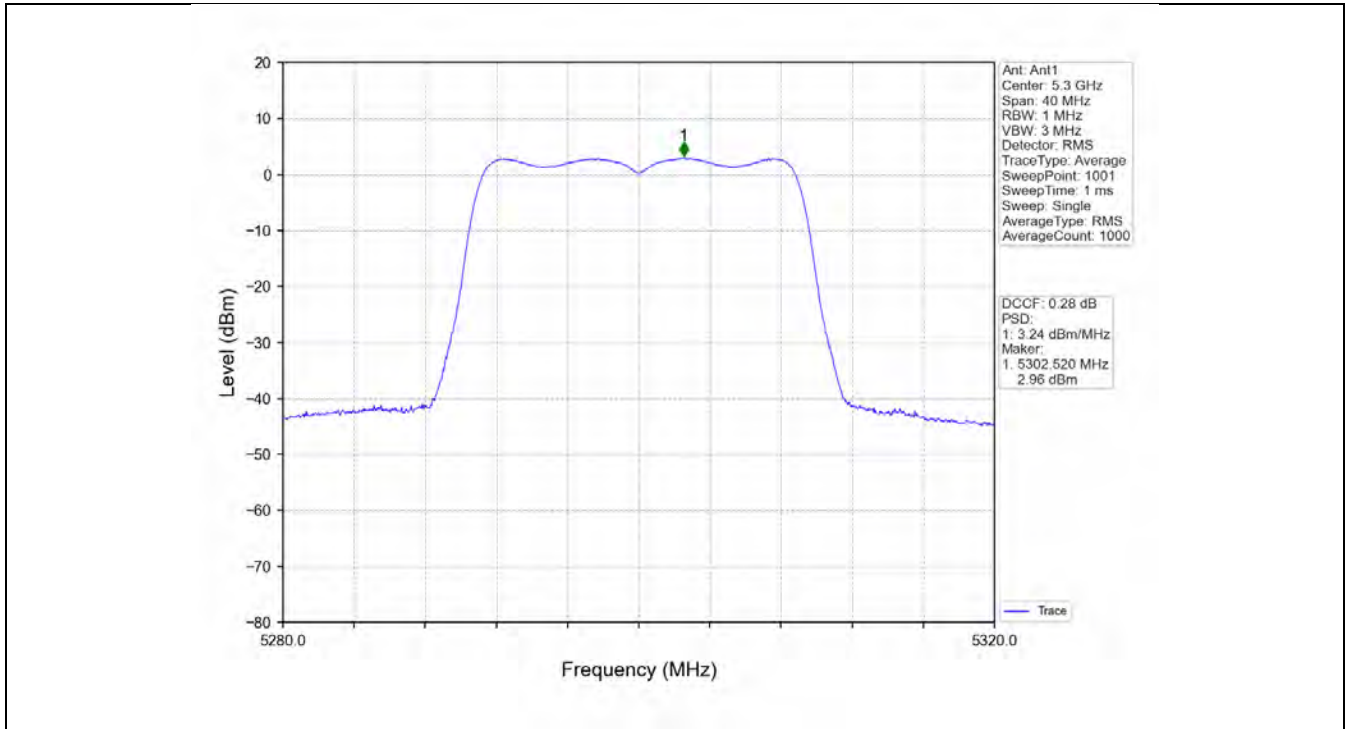
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802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV

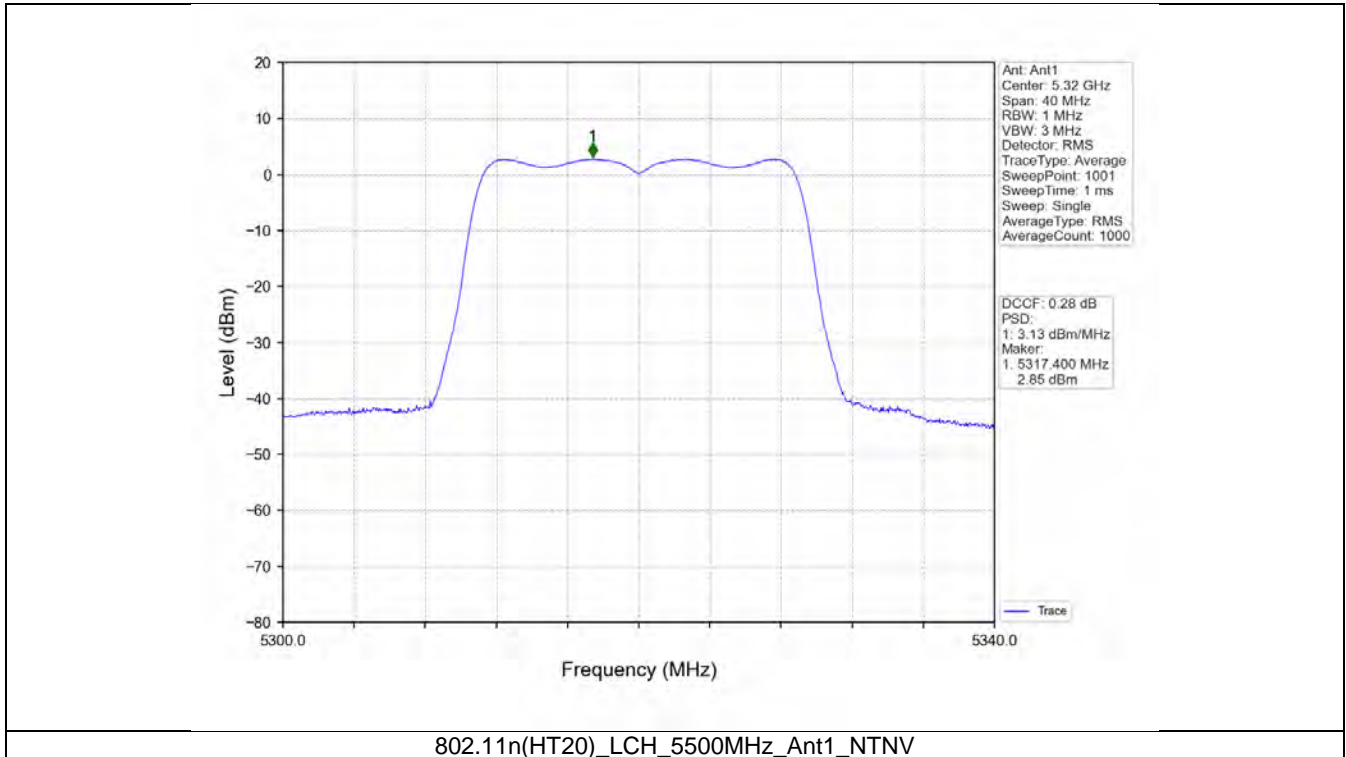


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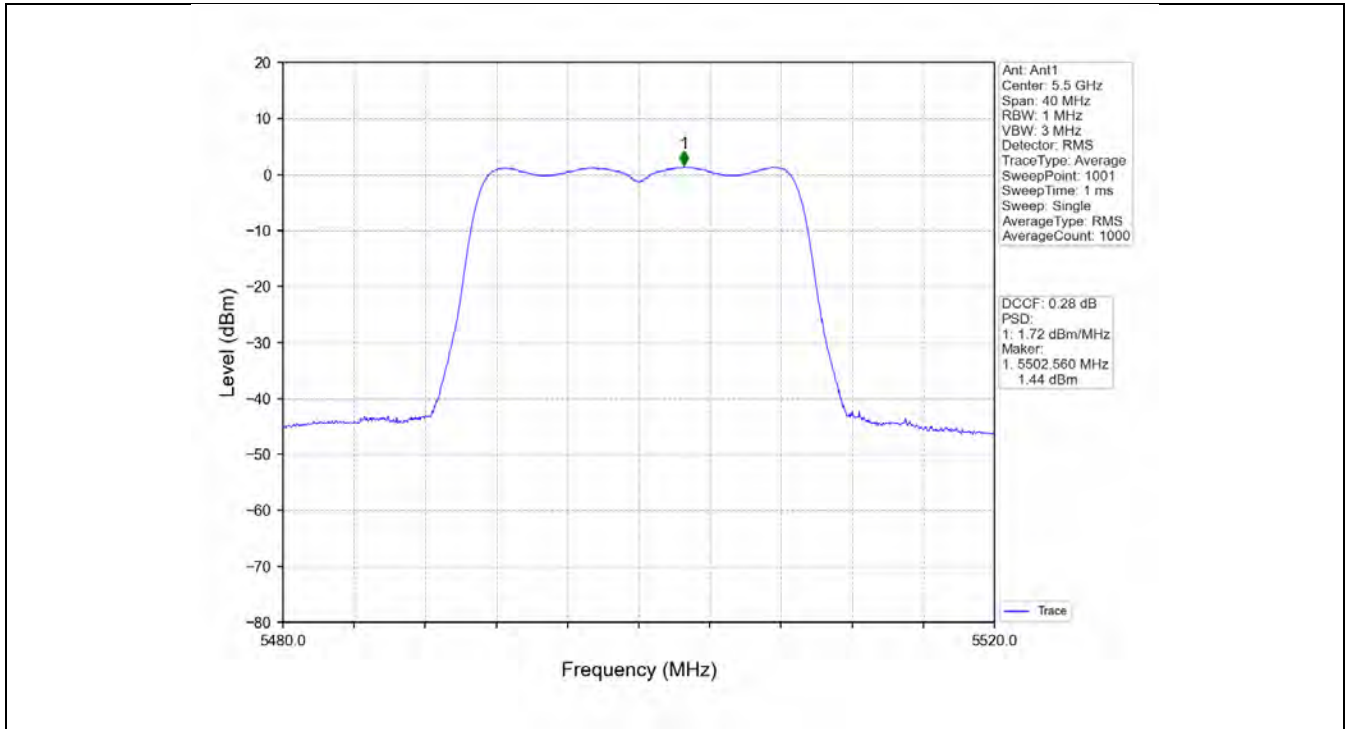
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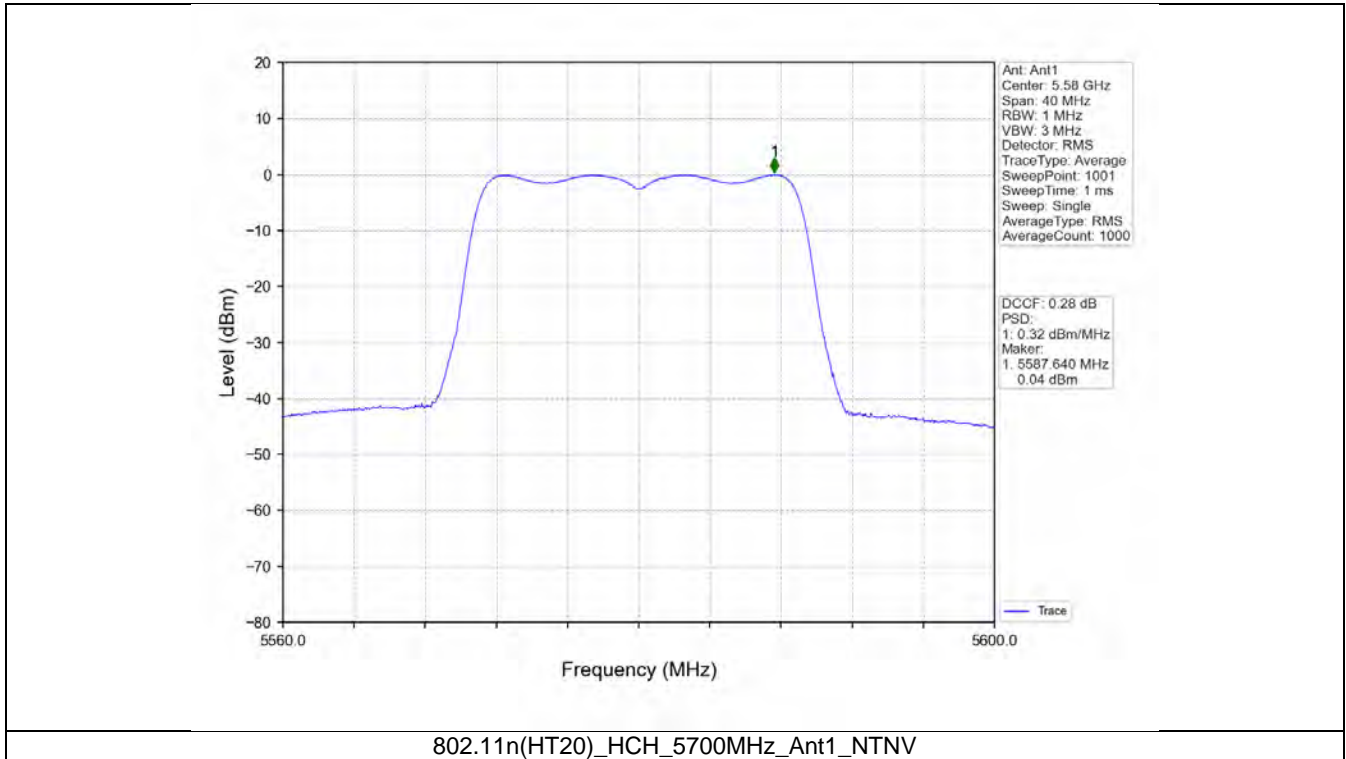
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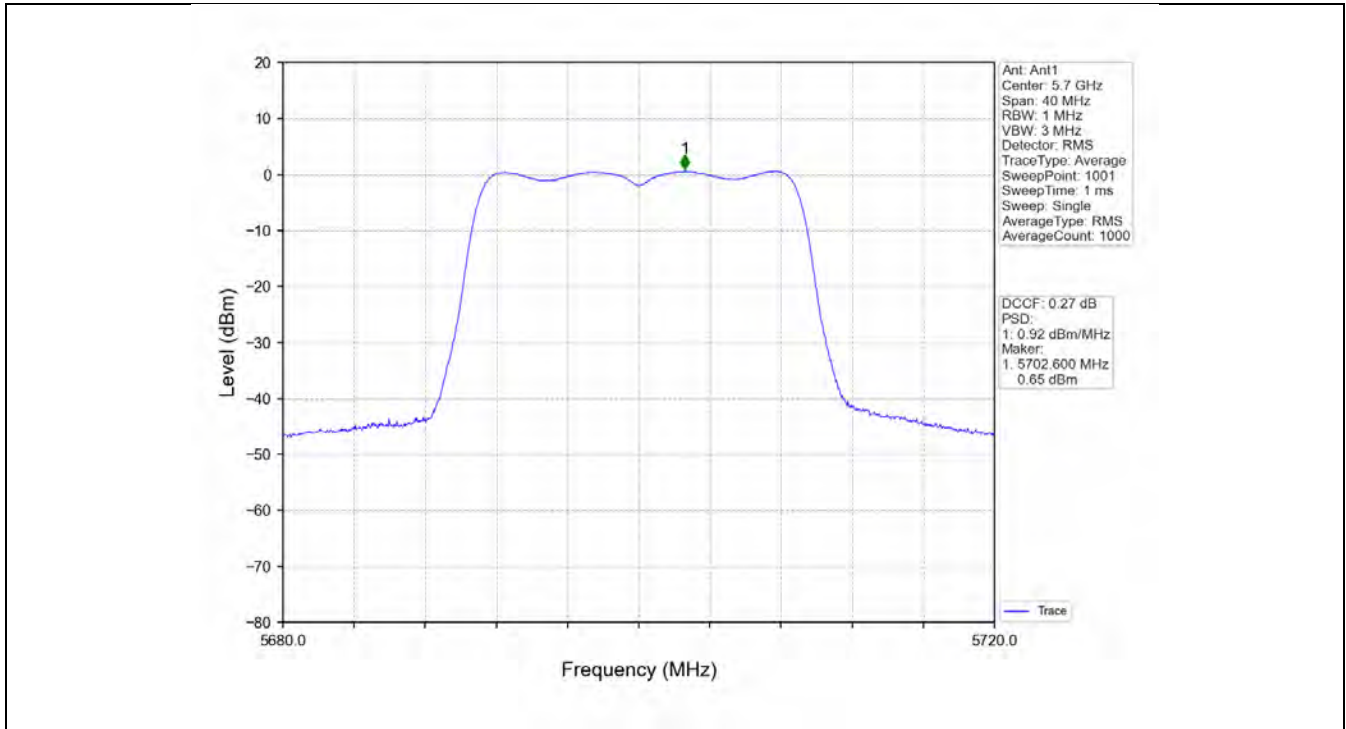


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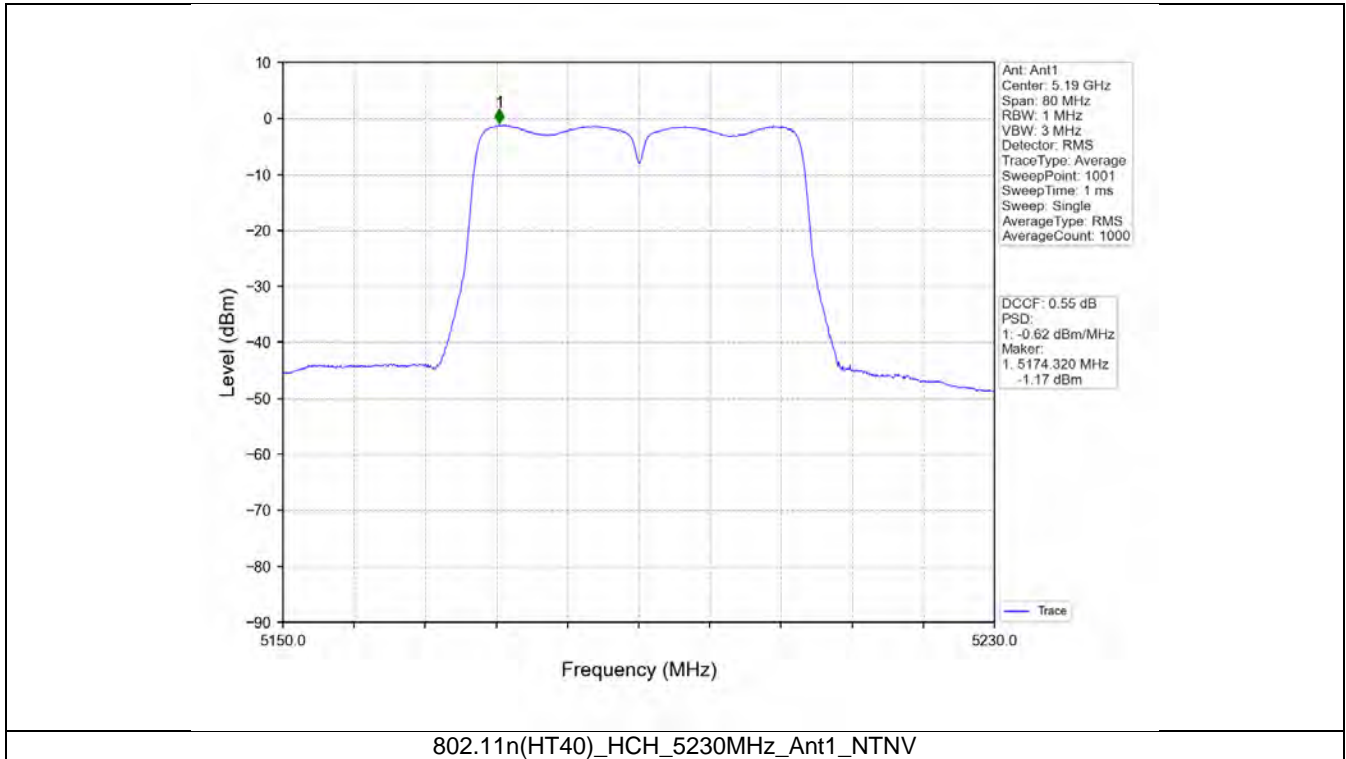
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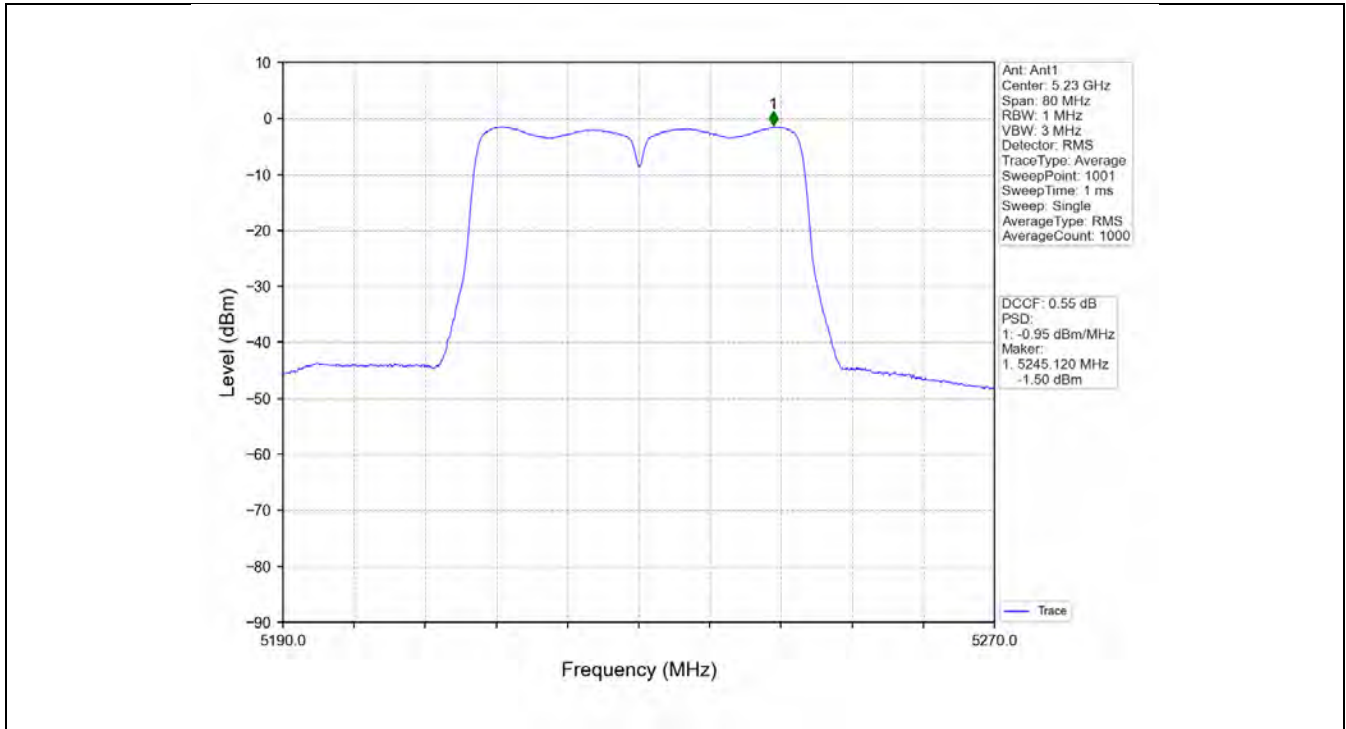
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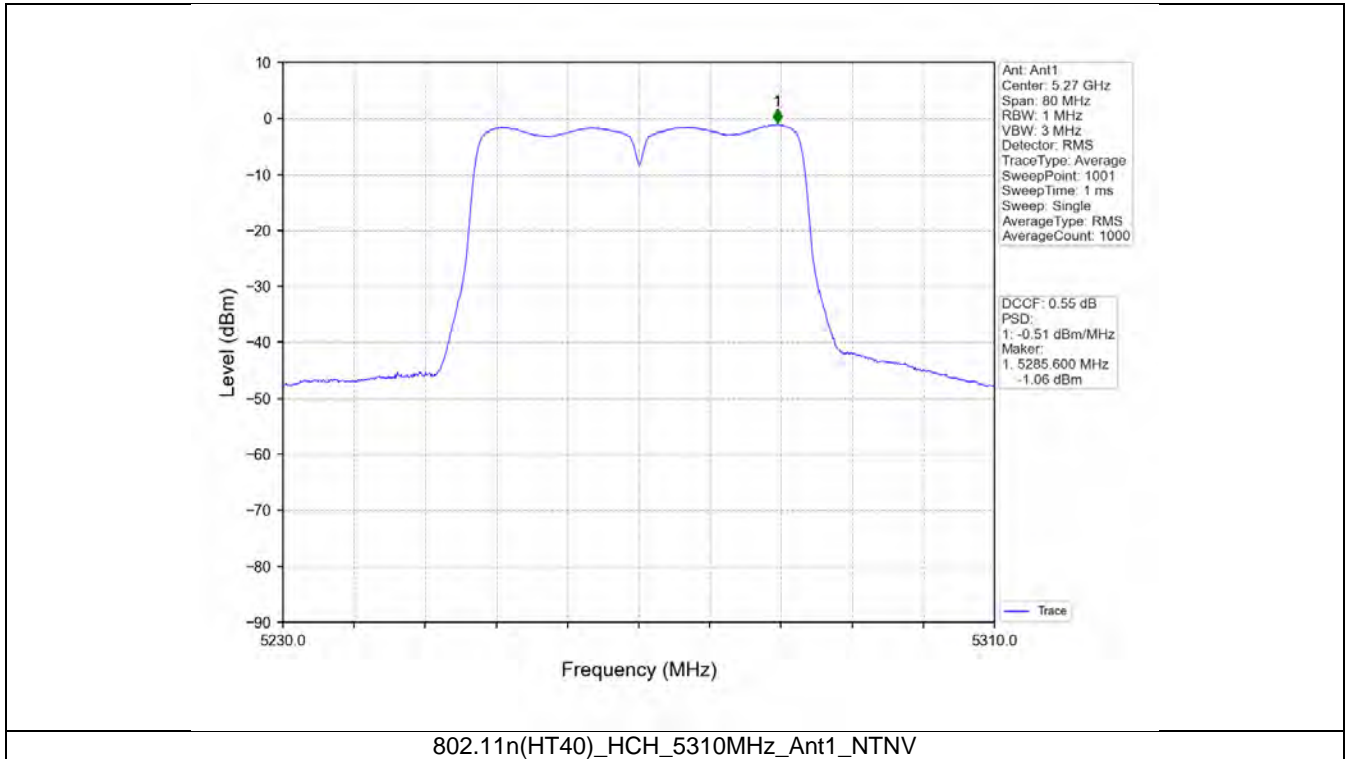
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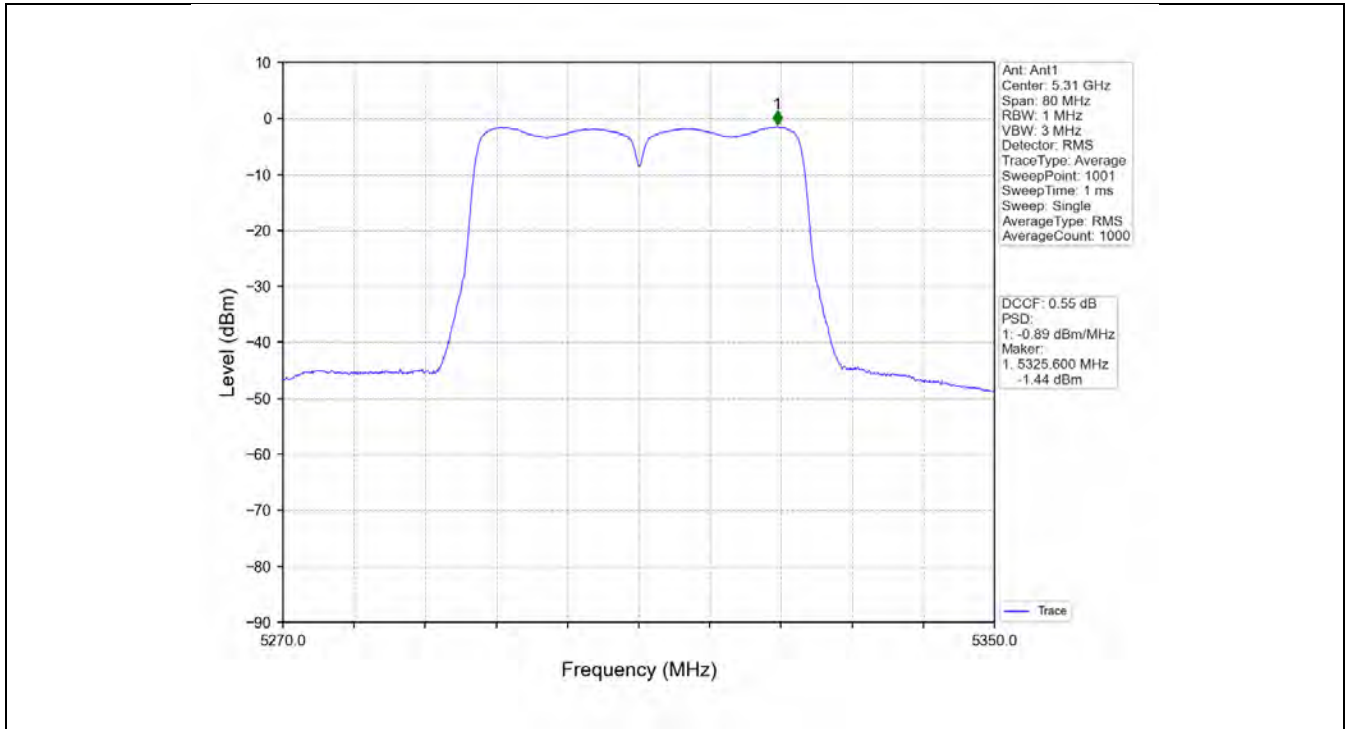
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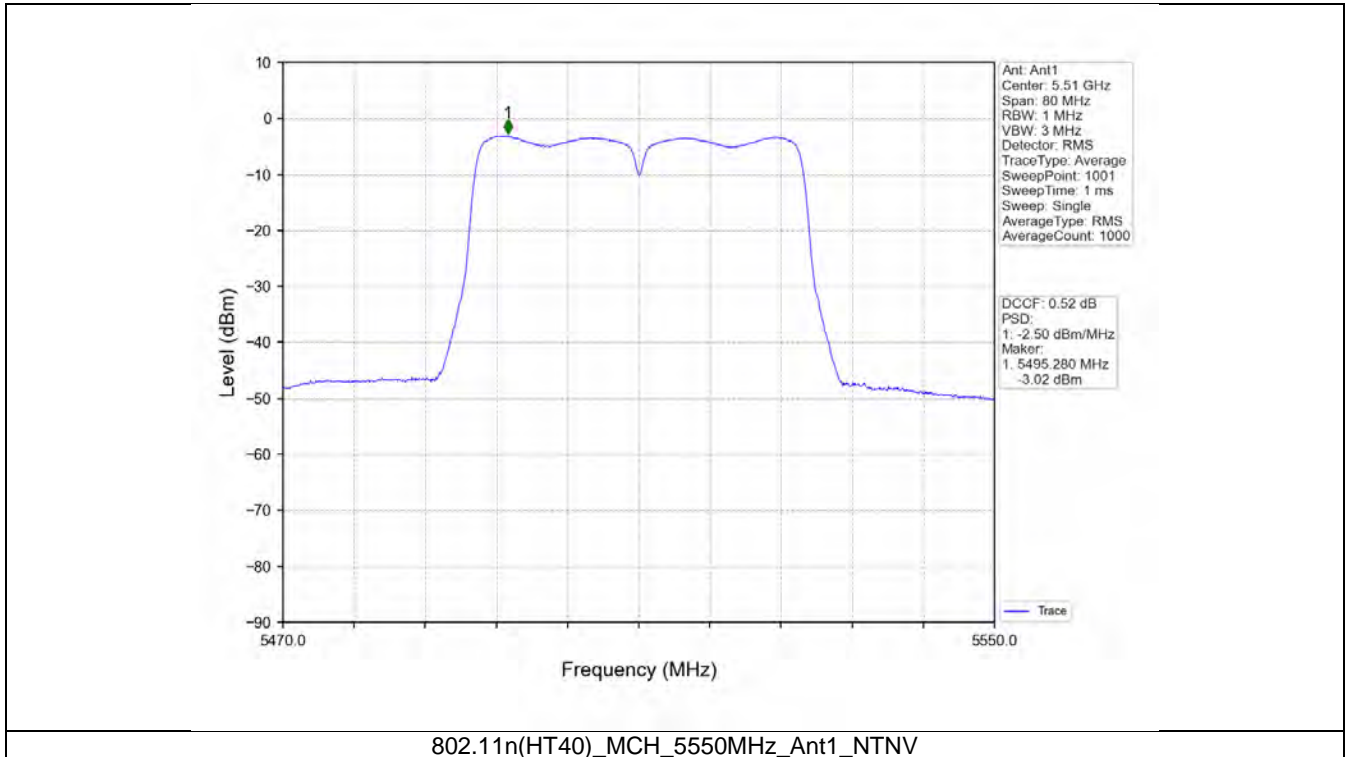
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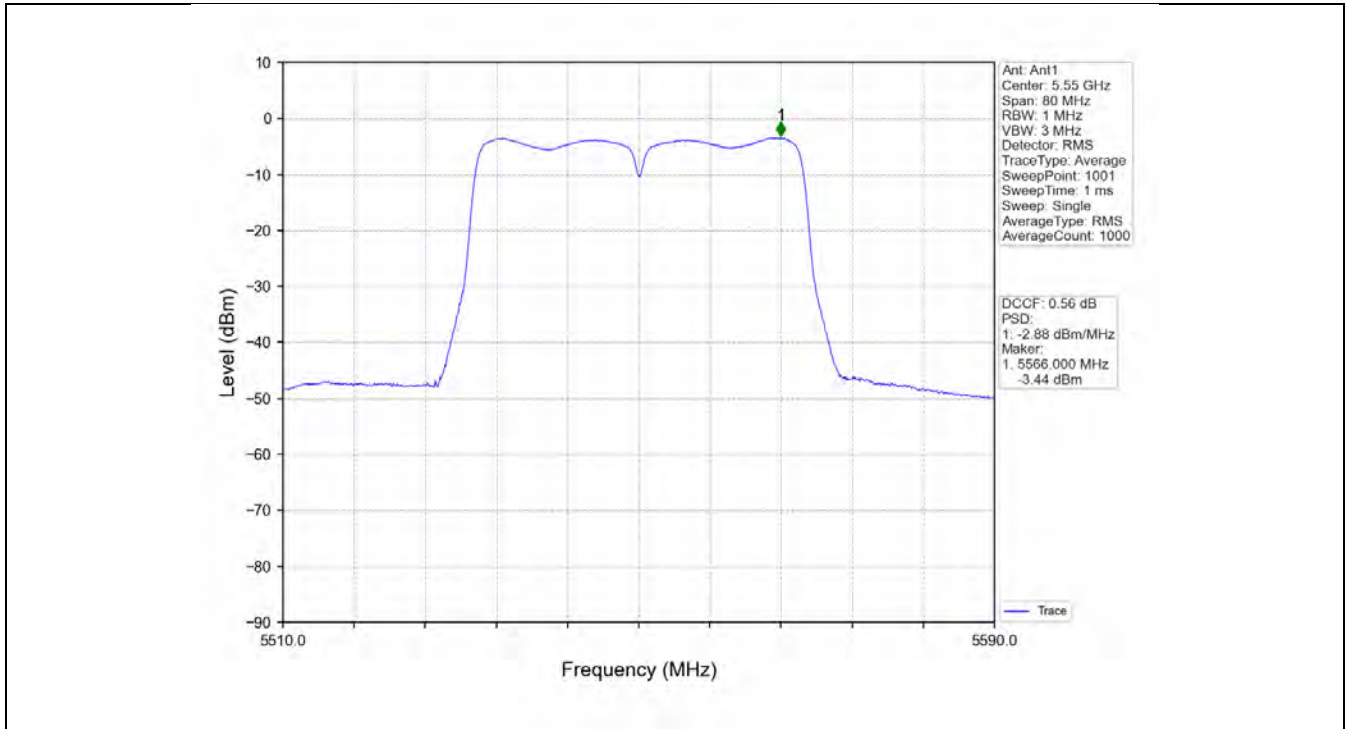
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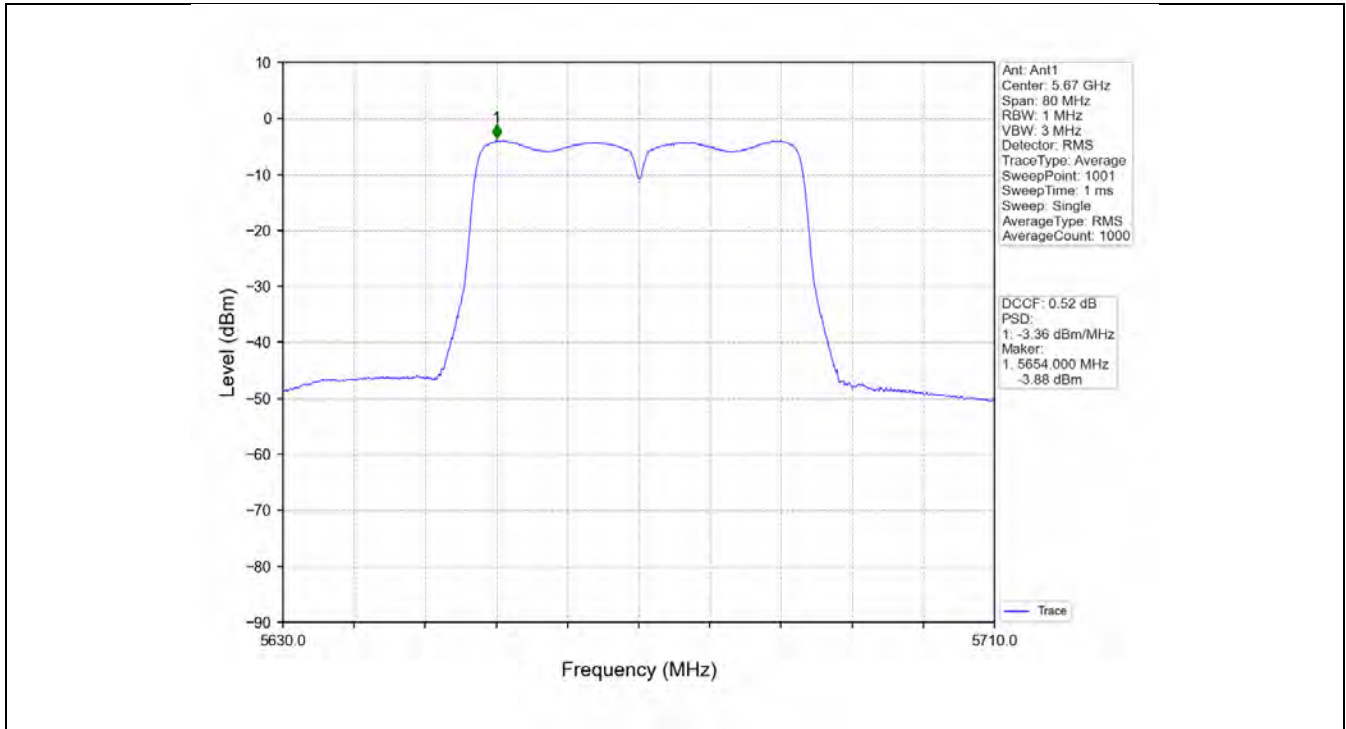
802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



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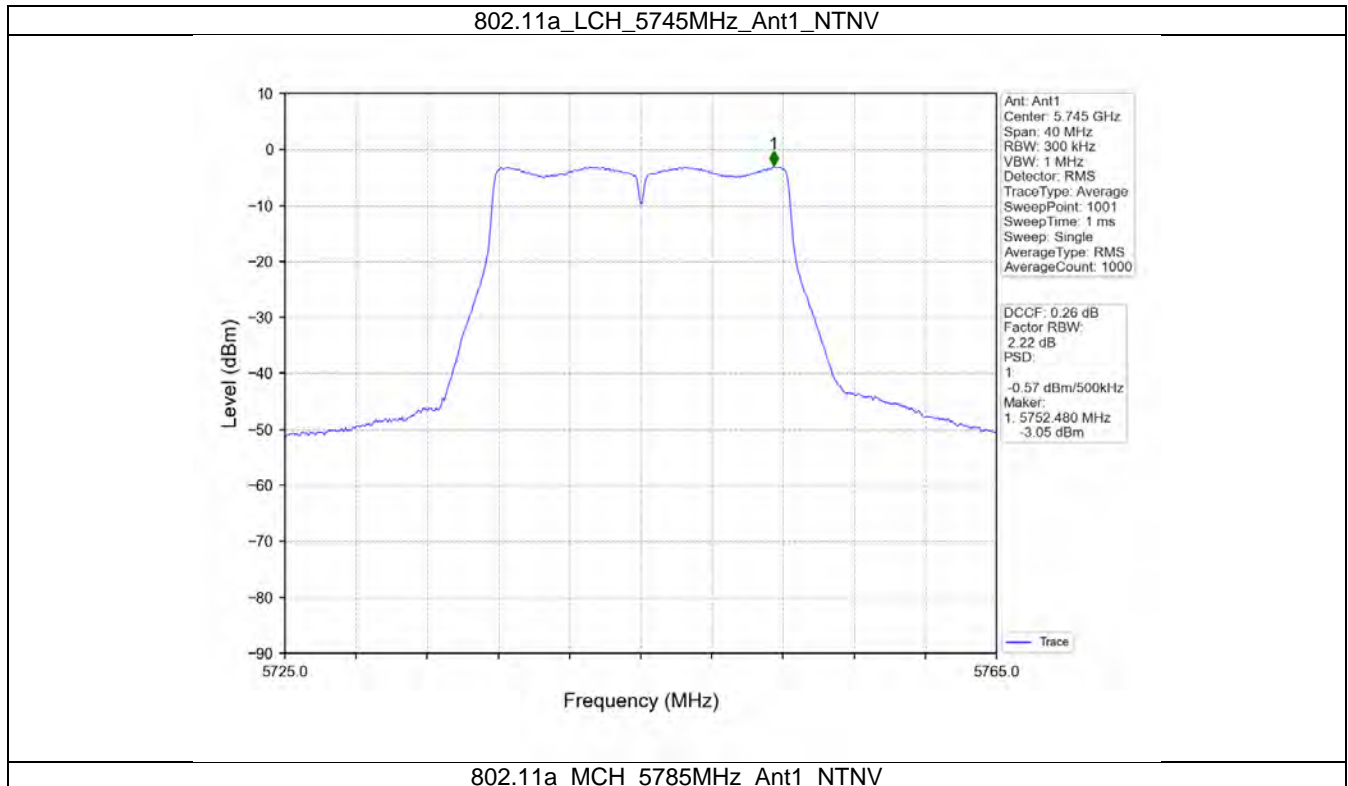
## 4.2 PSD-Band3

### 4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			Ant1	Limit	
802.11a	SISO	5745	-0.57	<=30	Pass
		5785	-0.46	<=30	Pass
		5825	-0.53	<=30	Pass
802.11n (HT20)	SISO	5745	-1.55	<=30	Pass
		5785	-1.27	<=30	Pass
		5825	-1.41	<=30	Pass
802.11n (HT40)	SISO	5755	-5.57	<=30	Pass
		5795	-5.64	<=30	Pass

Note1: Antenna Gain: Ant1: 2.9dBi;

### 4.2.2 Test Graph

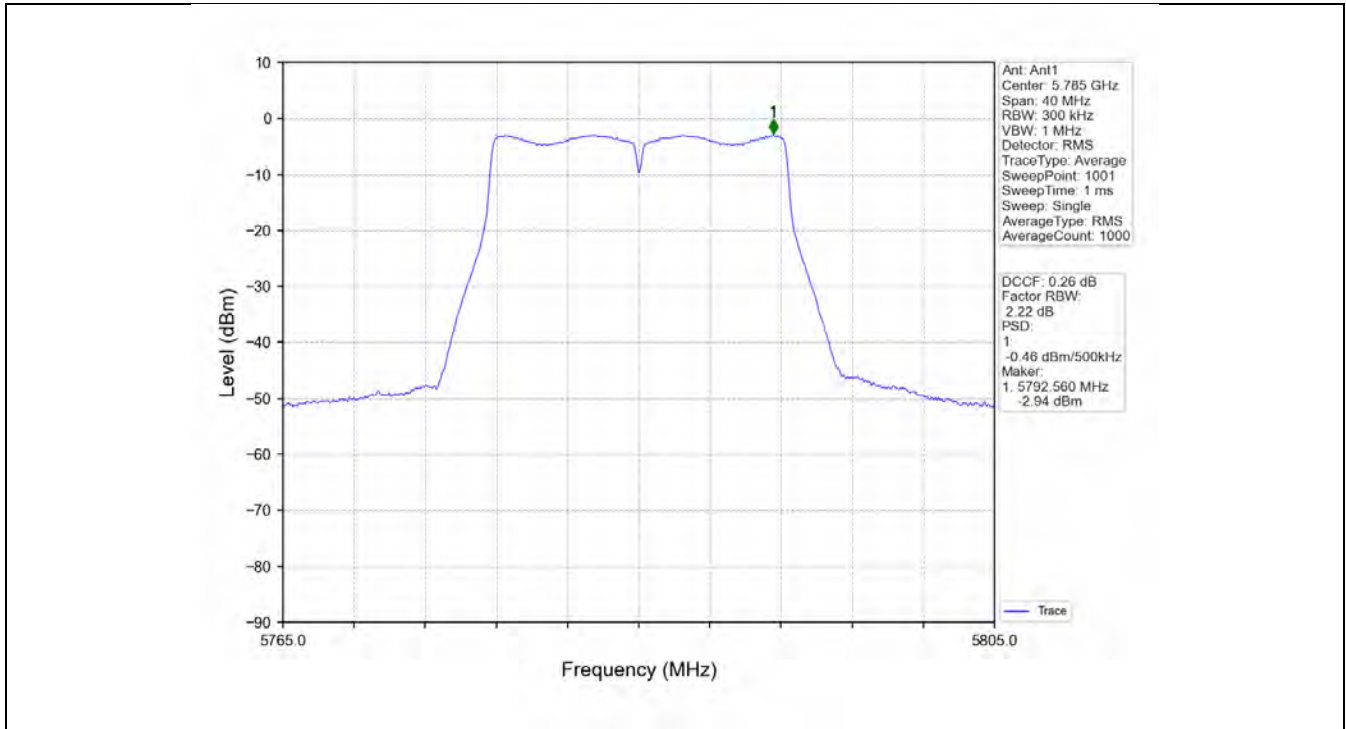


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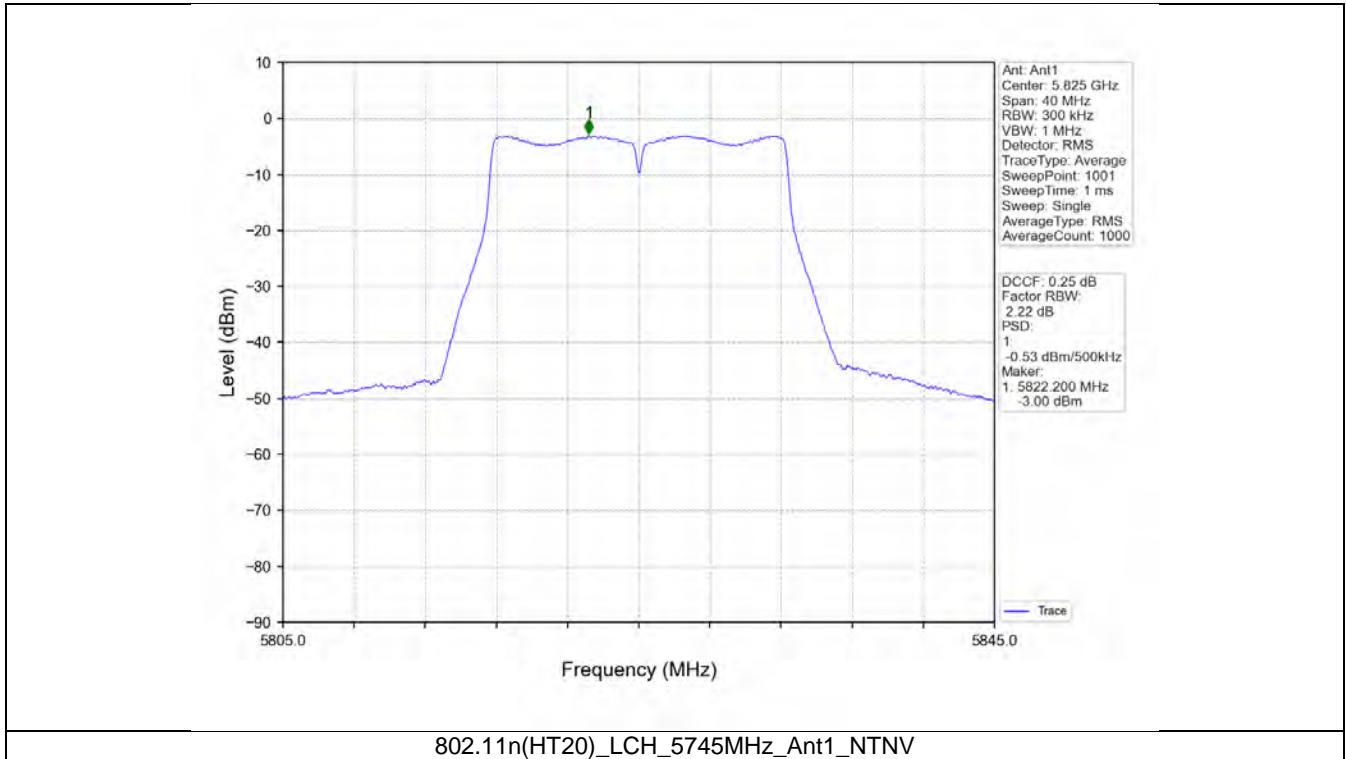
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



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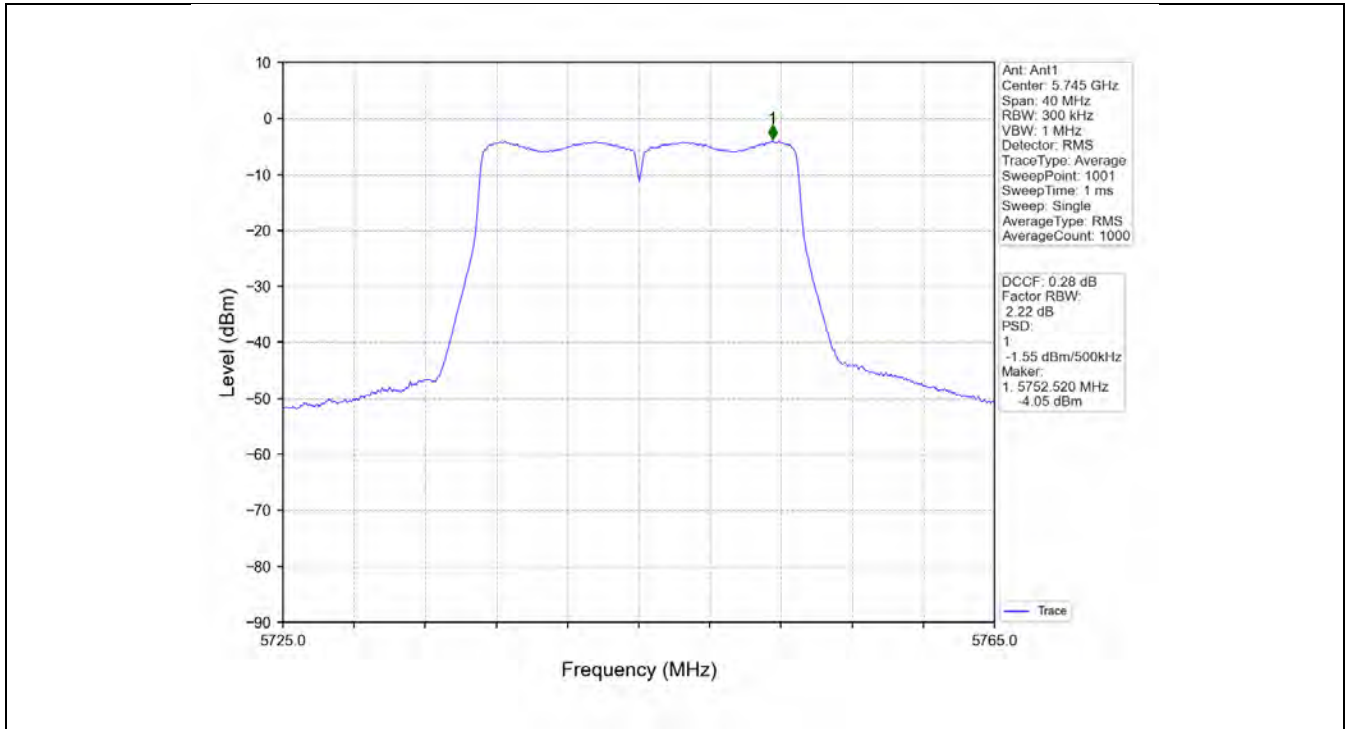
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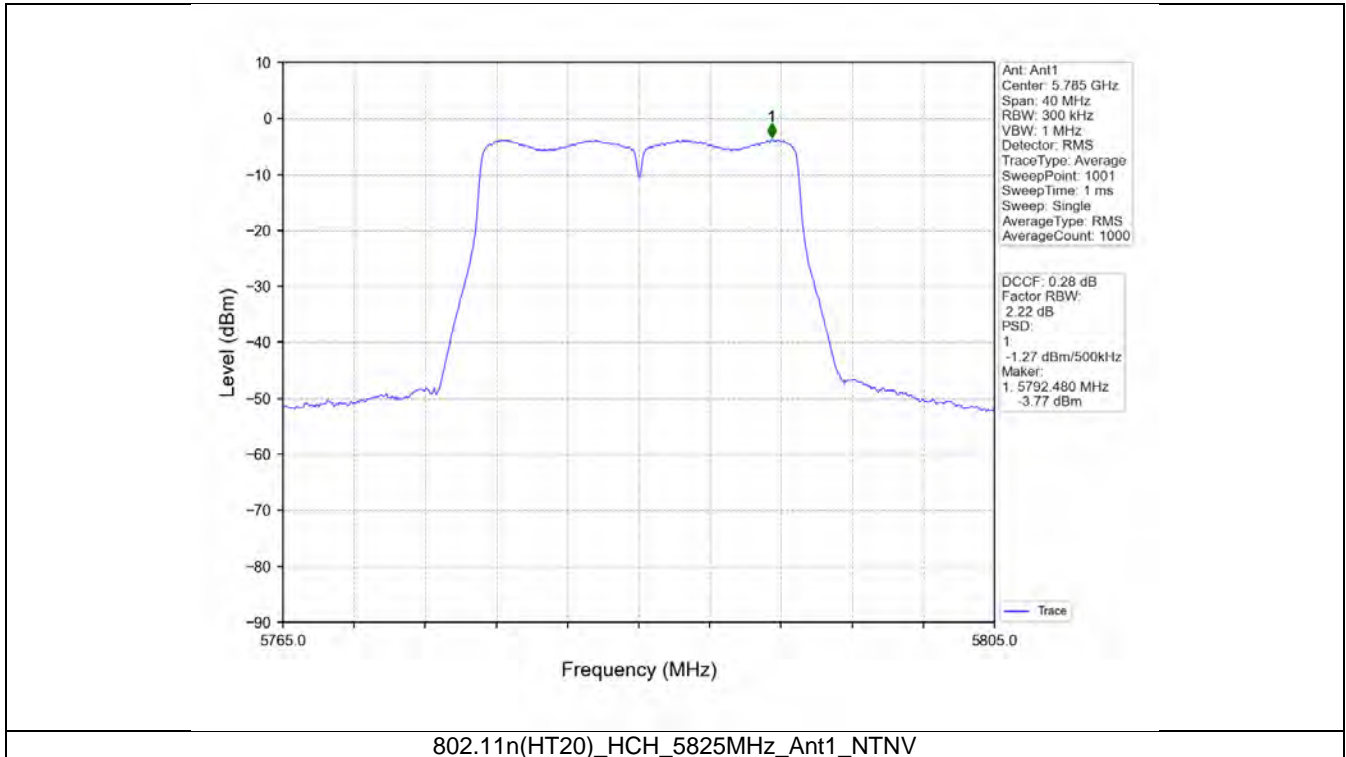
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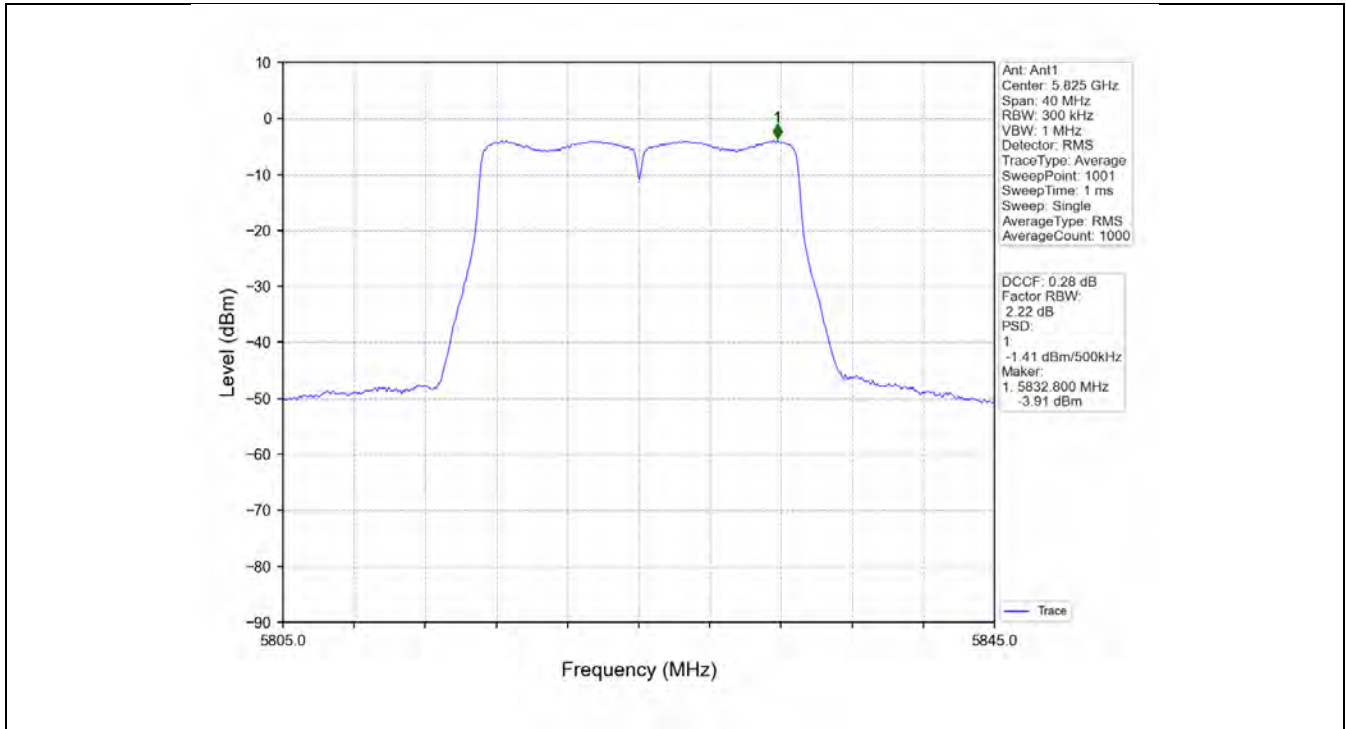
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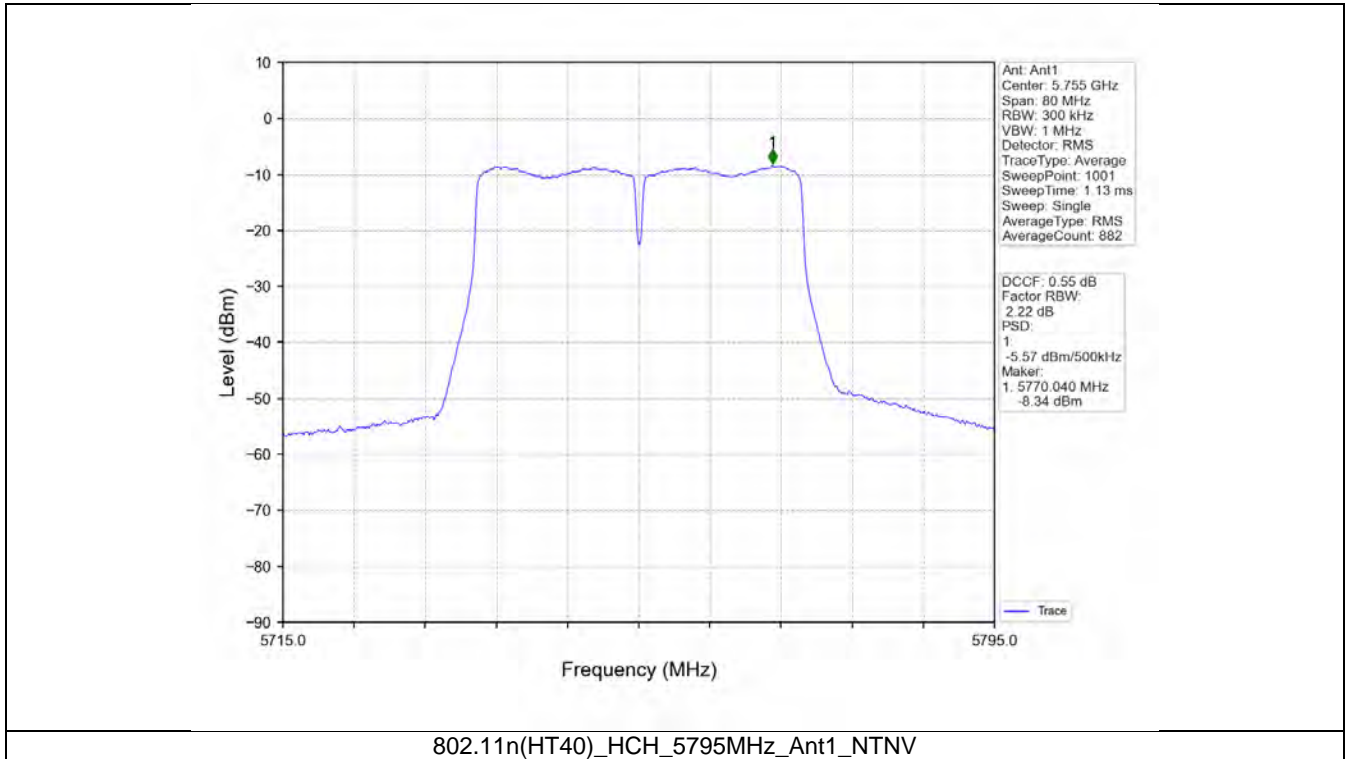
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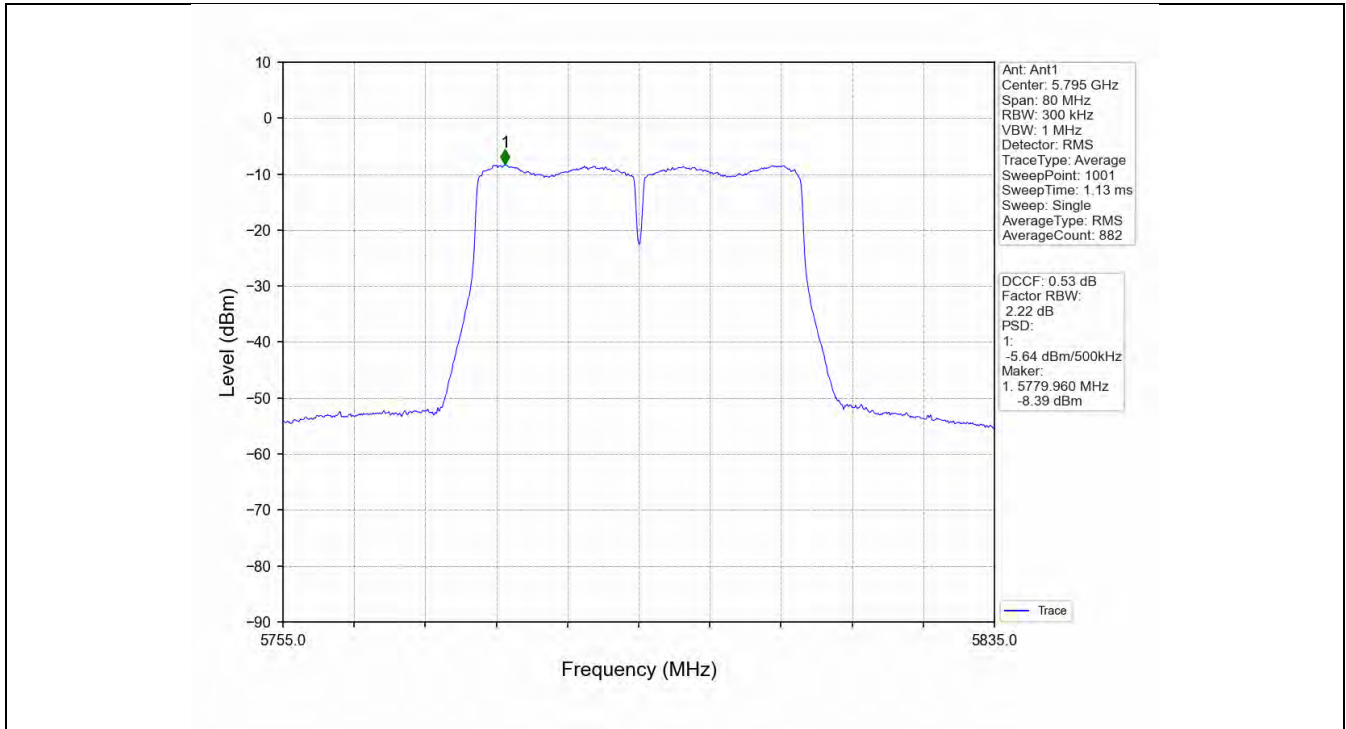
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## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5180.040	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
			-20	120	5180.000	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
			0	120	5180.020	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
			40	120	5180.020	5150 to 5250	Pass
		50	120	5180.020	5150 to 5250	Pass	
		5200	20	102	5200.060	5150 to 5250	Pass



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			120	5200.040	5150 to 5250	Pass		
			138	5200.040	5150 to 5250	Pass		
			-30	120	5200.020	5150 to 5250	Pass	
			-20	120	5200.060	5150 to 5250	Pass	
			-10	120	5200.020	5150 to 5250	Pass	
			0	120	5200.020	5150 to 5250	Pass	
			10	120	5200.040	5150 to 5250	Pass	
			30	120	5200.020	5150 to 5250	Pass	
			40	120	5200.020	5150 to 5250	Pass	
			50	120	5200.020	5150 to 5250	Pass	
			5240	20	102	5240.040	5150 to 5250	Pass
					120	5240.000	5150 to 5250	Pass
					138	5240.000	5150 to 5250	Pass
				-30	120	5240.040	5150 to 5250	Pass
				-20	120	5240.040	5150 to 5250	Pass
	-10	120		5240.040	5150 to 5250	Pass		
	0	120		5240.040	5150 to 5250	Pass		
	10	120		5240.040	5150 to 5250	Pass		
	30	120		5240.040	5150 to 5250	Pass		
	40	120		5240.020	5150 to 5250	Pass		
	50	120	5240.000	5150 to 5250	Pass			
	5260	20	102	5260.040	5250 to 5350	Pass		
			120	5260.020	5250 to 5350	Pass		
			138	5260.020	5250 to 5350	Pass		
		-30	120	5260.000	5250 to 5350	Pass		
		-20	120	5260.020	5250 to 5350	Pass		
		-10	120	5260.020	5250 to 5350	Pass		
		0	120	5260.000	5250 to 5350	Pass		
		10	120	5260.040	5250 to 5350	Pass		
		30	120	5260.060	5250 to 5350	Pass		
		40	120	5260.020	5250 to 5350	Pass		
	50	120	5260.060	5250 to 5350	Pass			
	5300	20	102	5300.040	5250 to 5350	Pass		
			120	5300.040	5250 to 5350	Pass		
			138	5300.060	5250 to 5350	Pass		
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		10	120	5300.020	5250 to 5350	Pass		
		30	120	5300.000	5250 to 5350	Pass		
		40	120	5300.000	5250 to 5350	Pass		
	50	120	5300.020	5250 to 5350	Pass			
	5320	20	102	5320.040	5250 to 5350	Pass		
			120	5320.020	5250 to 5350	Pass		
138			5320.060	5250 to 5350	Pass			
-30		120	5320.040	5250 to 5350	Pass			
-20		120	5320.040	5250 to 5350	Pass			
-10		120	5320.040	5250 to 5350	Pass			
0		120	5320.020	5250 to 5350	Pass			



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			10	120	5320.060	5250 to 5350	Pass		
			30	120	5320.040	5250 to 5350	Pass		
			40	120	5320.020	5250 to 5350	Pass		
			50	120	5320.020	5250 to 5350	Pass		
5500	20		102	120	5500.020	5470 to 5725	Pass		
			120	120	5500.060	5470 to 5725	Pass		
			138	120	5500.020	5470 to 5725	Pass		
	5580	-30		120	120	5500.020	5470 to 5725	Pass	
				120	120	5500.040	5470 to 5725	Pass	
		-20		120	120	5500.040	5470 to 5725	Pass	
				120	120	5500.040	5470 to 5725	Pass	
		-10		120	120	5500.040	5470 to 5725	Pass	
				120	120	5500.000	5470 to 5725	Pass	
		5700	20		102	120	5500.020	5470 to 5725	Pass
					120	120	5500.020	5470 to 5725	Pass
			-30		138	120	5500.020	5470 to 5725	Pass
					120	120	5500.020	5470 to 5725	Pass
120	120				5500.060	5470 to 5725	Pass		
5745	-20			120	120	5580.060	5470 to 5725	Pass	
				120	120	5580.020	5470 to 5725	Pass	
	-10		120	120	5580.040	5470 to 5725	Pass		
			120	120	5580.040	5470 to 5725	Pass		
	0		120	120	5580.000	5470 to 5725	Pass		
			120	120	5580.000	5470 to 5725	Pass		
			120	120	5580.020	5470 to 5725	Pass		
			120	120	5580.040	5470 to 5725	Pass		
5785	20		102	120	5580.000	5470 to 5725	Pass		
			120	120	5580.000	5470 to 5725	Pass		
	-30		138	120	5580.000	5470 to 5725	Pass		
			120	120	5580.060	5470 to 5725	Pass		
			120	120	5580.060	5470 to 5725	Pass		
	-20		120	120	5580.020	5470 to 5725	Pass		
			120	120	5580.020	5470 to 5725	Pass		
	-10		120	120	5580.040	5470 to 5725	Pass		
			120	120	5580.040	5470 to 5725	Pass		
5785	20		102	120	5700.060	5470 to 5725	Pass		
			120	120	5700.060	5470 to 5725	Pass		
	-30		138	120	5700.040	5470 to 5725	Pass		
			120	120	5700.040	5470 to 5725	Pass		
			120	120	5700.040	5470 to 5725	Pass		
	-20		120	120	5700.060	5470 to 5725	Pass		
			120	120	5700.060	5470 to 5725	Pass		
-10		120	120	5700.000	5470 to 5725	Pass			
		120	120	5700.000	5470 to 5725	Pass			
5785	20		102	120	5700.000	5470 to 5725	Pass		
			120	120	5700.020	5470 to 5725	Pass		
	-30		138	120	5700.020	5470 to 5725	Pass		
			120	120	5700.040	5470 to 5725	Pass		
			120	120	5700.040	5470 to 5725	Pass		
	-20		120	120	5700.080	5470 to 5725	Pass		
			120	120	5700.080	5470 to 5725	Pass		
	-10		120	120	5700.020	5470 to 5725	Pass		
			120	120	5700.020	5470 to 5725	Pass		
5785	20		102	120	5745.020	5725 to 5850	Pass		
			120	120	5745.020	5725 to 5850	Pass		
	-30		138	120	5745.020	5725 to 5850	Pass		
			120	120	5744.960	5725 to 5850	Pass		
			120	120	5745.000	5725 to 5850	Pass		
	-20		120	120	5745.000	5725 to 5850	Pass		
			120	120	5745.000	5725 to 5850	Pass		
	-10		120	120	5745.060	5725 to 5850	Pass		
			120	120	5745.060	5725 to 5850	Pass		
5785	20		102	120	5745.020	5725 to 5850	Pass		
			120	120	5745.020	5725 to 5850	Pass		
	-30		138	120	5745.020	5725 to 5850	Pass		
			120	120	5745.000	5725 to 5850	Pass		
			120	120	5745.000	5725 to 5850	Pass		
	-20		120	120	5745.020	5725 to 5850	Pass		
			120	120	5745.020	5725 to 5850	Pass		
-10		120	120	5745.080	5725 to 5850	Pass			
		120	120	5745.080	5725 to 5850	Pass			



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			138	5785.040	5725 to 5850	Pass	
			-30	120	5785.040	5725 to 5850	Pass
			-20	120	5785.000	5725 to 5850	Pass
			-10	120	5785.000	5725 to 5850	Pass
			0	120	5785.040	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5785.020	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5785.000	5725 to 5850	Pass
			5825	20	102	5825.020	5725 to 5850
		120			5825.020	5725 to 5850	Pass
		138			5825.040	5725 to 5850	Pass
		-30		120	5824.980	5725 to 5850	Pass
		-20		120	5825.000	5725 to 5850	Pass
		-10		120	5825.000	5725 to 5850	Pass
		0		120	5825.060	5725 to 5850	Pass
		10		120	5825.020	5725 to 5850	Pass
		30		120	5825.040	5725 to 5850	Pass
		40		120	5825.060	5725 to 5850	Pass
		50	120	5825.000	5725 to 5850	Pass	
802.11n (HT20)	SISO	5180	20	102	5180.060	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5180.040	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.020	5150 to 5250	Pass
			-10	120	5180.040	5150 to 5250	Pass
			0	120	5180.080	5150 to 5250	Pass
			10	120	5180.040	5150 to 5250	Pass
			30	120	5180.040	5150 to 5250	Pass
			40	120	5180.080	5150 to 5250	Pass
		50	120	5180.080	5150 to 5250	Pass	
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5200.060	5150 to 5250	Pass
				138	5200.040	5150 to 5250	Pass
			-30	120	5200.060	5150 to 5250	Pass
			-20	120	5199.980	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.060	5150 to 5250	Pass
			30	120	5200.060	5150 to 5250	Pass
40	120		5200.040	5150 to 5250	Pass		
50	120	5200.060	5150 to 5250	Pass			
5240	20	102	5240.020	5150 to 5250	Pass		
		120	5240.040	5150 to 5250	Pass		
		138	5240.040	5150 to 5250	Pass		
	-30	120	5240.040	5150 to 5250	Pass		
	-20	120	5240.040	5150 to 5250	Pass		
	-10	120	5240.100	5150 to 5250	Pass		
	0	120	5240.040	5150 to 5250	Pass		
	10	120	5240.060	5150 to 5250	Pass		



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			30	120	5240.060	5150 to 5250	Pass	
			40	120	5240.060	5150 to 5250	Pass	
			50	120	5240.060	5150 to 5250	Pass	
			5260	20	102	5260.020	5250 to 5350	Pass
					120	5260.060	5250 to 5350	Pass
					138	5260.100	5250 to 5350	Pass
				-30	120	5260.020	5250 to 5350	Pass
				-20	120	5260.020	5250 to 5350	Pass
				-10	120	5260.060	5250 to 5350	Pass
				0	120	5260.040	5250 to 5350	Pass
				10	120	5260.060	5250 to 5350	Pass
				30	120	5260.080	5250 to 5350	Pass
				40	120	5260.020	5250 to 5350	Pass
				50	120	5260.080	5250 to 5350	Pass
				5300	20	102	5300.040	5250 to 5350
			120			5300.060	5250 to 5350	Pass
			138			5300.020	5250 to 5350	Pass
			-30		120	5300.040	5250 to 5350	Pass
			-20		120	5300.020	5250 to 5350	Pass
			-10		120	5300.060	5250 to 5350	Pass
			0		120	5300.000	5250 to 5350	Pass
			10		120	5300.080	5250 to 5350	Pass
			30		120	5300.060	5250 to 5350	Pass
			40		120	5300.020	5250 to 5350	Pass
			50		120	5300.000	5250 to 5350	Pass
			5320		20	102	5320.040	5250 to 5350
				120		5320.040	5250 to 5350	Pass
				138		5320.040	5250 to 5350	Pass
				-30	120	5320.040	5250 to 5350	Pass
				-20	120	5320.020	5250 to 5350	Pass
				-10	120	5320.020	5250 to 5350	Pass
				0	120	5320.020	5250 to 5350	Pass
				10	120	5320.020	5250 to 5350	Pass
				30	120	5320.060	5250 to 5350	Pass
				40	120	5320.020	5250 to 5350	Pass
				50	120	5320.040	5250 to 5350	Pass
				5500	20	102	5500.040	5470 to 5725
			120			5500.040	5470 to 5725	Pass
			138			5500.060	5470 to 5725	Pass
			-30		120	5500.080	5470 to 5725	Pass
			-20		120	5500.020	5470 to 5725	Pass
			-10		120	5500.020	5470 to 5725	Pass
			0		120	5500.040	5470 to 5725	Pass
			10		120	5500.040	5470 to 5725	Pass
			30		120	5500.040	5470 to 5725	Pass
40	120	5500.020	5470 to 5725		Pass			
50	120	5500.060	5470 to 5725		Pass			
5580	20	102	5580.040		5470 to 5725	Pass		
		120	5580.040	5470 to 5725	Pass			
		138	5580.040	5470 to 5725	Pass			



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		-30	120	5580.040	5470 to 5725	Pass	
		-20	120	5580.040	5470 to 5725	Pass	
		-10	120	5580.040	5470 to 5725	Pass	
		0	120	5580.060	5470 to 5725	Pass	
		10	120	5580.040	5470 to 5725	Pass	
		30	120	5580.040	5470 to 5725	Pass	
		40	120	5580.040	5470 to 5725	Pass	
		50	120	5580.060	5470 to 5725	Pass	
	5700	20	102	5700.040	5470 to 5725	Pass	
				120	5700.020	5470 to 5725	Pass
				138	5700.040	5470 to 5725	Pass
			-30	120	5700.060	5470 to 5725	Pass
			-20	120	5700.080	5470 to 5725	Pass
			-10	120	5700.000	5470 to 5725	Pass
			0	120	5700.040	5470 to 5725	Pass
			10	120	5700.040	5470 to 5725	Pass
			30	120	5700.040	5470 to 5725	Pass
			40	120	5700.040	5470 to 5725	Pass
			50	120	5700.040	5470 to 5725	Pass
		5745	20	102	5745.020	5725 to 5850	Pass
					120	5745.000	5725 to 5850
				138	5745.020	5725 to 5850	Pass
			-30	120	5745.040	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5744.980	5725 to 5850	Pass
			0	120	5745.060	5725 to 5850	Pass
			10	120	5745.040	5725 to 5850	Pass
			30	120	5745.040	5725 to 5850	Pass
			40	120	5745.040	5725 to 5850	Pass
			50	120	5745.060	5725 to 5850	Pass
	5785		20	102	5785.060	5725 to 5850	Pass
					120	5785.080	5725 to 5850
				138	5785.060	5725 to 5850	Pass
			-30	120	5785.040	5725 to 5850	Pass
			-20	120	5785.080	5725 to 5850	Pass
			-10	120	5785.040	5725 to 5850	Pass
			0	120	5785.040	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5785.060	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5785.020	5725 to 5850	Pass
		5825	20	102	5825.020	5725 to 5850	Pass
					120	5825.040	5725 to 5850
				138	5825.060	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.040	5725 to 5850	Pass
			-10	120	5825.060	5725 to 5850	Pass
			0	120	5825.020	5725 to 5850	Pass
			10	120	5825.060	5725 to 5850	Pass
			30	120	5825.040	5725 to 5850	Pass



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802.11n (HT40)	SISO	5190	40	120	5825.020	5725 to 5850	Pass
			50	120	5825.040	5725 to 5850	Pass
			20	102	5190.120	5150 to 5250	Pass
				120	5190.040	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
			-30	120	5190.120	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
			-10	120	5190.080	5150 to 5250	Pass
			0	120	5190.120	5150 to 5250	Pass
			10	120	5190.080	5150 to 5250	Pass
		30	120	5190.080	5150 to 5250	Pass	
		40	120	5190.120	5150 to 5250	Pass	
		50	120	5190.040	5150 to 5250	Pass	
		5230	20	102	5230.080	5150 to 5250	Pass
				120	5230.040	5150 to 5250	Pass
				138	5230.080	5150 to 5250	Pass
			-30	120	5230.120	5150 to 5250	Pass
			-20	120	5230.120	5150 to 5250	Pass
			-10	120	5230.080	5150 to 5250	Pass
			0	120	5230.120	5150 to 5250	Pass
			10	120	5230.120	5150 to 5250	Pass
			30	120	5230.040	5150 to 5250	Pass
			40	120	5230.040	5150 to 5250	Pass
		50	120	5230.080	5150 to 5250	Pass	
		5270	20	102	5270.080	5250 to 5350	Pass
				120	5270.080	5250 to 5350	Pass
				138	5270.080	5250 to 5350	Pass
			-30	120	5270.120	5250 to 5350	Pass
			-20	120	5270.080	5250 to 5350	Pass
			-10	120	5270.080	5250 to 5350	Pass
			0	120	5270.040	5250 to 5350	Pass
			10	120	5270.080	5250 to 5350	Pass
			30	120	5270.080	5250 to 5350	Pass
			40	120	5270.120	5250 to 5350	Pass
		50	120	5270.080	5250 to 5350	Pass	
		5310	20	102	5310.080	5250 to 5350	Pass
				120	5310.080	5250 to 5350	Pass
				138	5310.040	5250 to 5350	Pass
			-30	120	5310.080	5250 to 5350	Pass
			-20	120	5310.080	5250 to 5350	Pass
			-10	120	5310.080	5250 to 5350	Pass
			0	120	5310.120	5250 to 5350	Pass
			10	120	5310.080	5250 to 5350	Pass
			30	120	5310.080	5250 to 5350	Pass
			40	120	5310.080	5250 to 5350	Pass
		50	120	5310.120	5250 to 5350	Pass	
		5510	20	102	5510.080	5470 to 5725	Pass
				120	5510.080	5470 to 5725	Pass
				138	5510.080	5470 to 5725	Pass
			-30	120	5510.120	5470 to 5725	Pass



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			-20	120	5510.160	5470 to 5725	Pass	
			-10	120	5510.040	5470 to 5725	Pass	
			0	120	5510.040	5470 to 5725	Pass	
			10	120	5510.080	5470 to 5725	Pass	
			30	120	5510.040	5470 to 5725	Pass	
			40	120	5510.080	5470 to 5725	Pass	
			50	120	5510.080	5470 to 5725	Pass	
		5550	20	102	5550.040	5470 to 5725	Pass	
				120	5550.120	5470 to 5725	Pass	
				138	5550.080	5470 to 5725	Pass	
			-30	120	5550.080	5470 to 5725	Pass	
			-20	120	5550.080	5470 to 5725	Pass	
			-10	120	5550.040	5470 to 5725	Pass	
			0	120	5550.080	5470 to 5725	Pass	
			10	120	5550.080	5470 to 5725	Pass	
			30	120	5550.080	5470 to 5725	Pass	
			40	120	5550.120	5470 to 5725	Pass	
			50	120	5550.080	5470 to 5725	Pass	
			5670	20	102	5670.080	5470 to 5725	Pass
					120	5670.080	5470 to 5725	Pass
		138			5670.160	5470 to 5725	Pass	
		-30		120	5670.080	5470 to 5725	Pass	
		-20		120	5670.120	5470 to 5725	Pass	
		-10		120	5670.080	5470 to 5725	Pass	
		0		120	5670.080	5470 to 5725	Pass	
		10		120	5670.080	5470 to 5725	Pass	
		30		120	5670.120	5470 to 5725	Pass	
		40		120	5670.000	5470 to 5725	Pass	
		50		120	5670.120	5470 to 5725	Pass	
		5755		20	102	5755.080	5725 to 5850	Pass
					120	5755.080	5725 to 5850	Pass
			138		5755.080	5725 to 5850	Pass	
			-30	120	5755.080	5725 to 5850	Pass	
			-20	120	5755.120	5725 to 5850	Pass	
			-10	120	5755.040	5725 to 5850	Pass	
			0	120	5755.080	5725 to 5850	Pass	
			10	120	5755.080	5725 to 5850	Pass	
			30	120	5755.120	5725 to 5850	Pass	
			40	120	5755.080	5725 to 5850	Pass	
			50	120	5755.080	5725 to 5850	Pass	
			5795	20	102	5795.080	5725 to 5850	Pass
					120	5795.080	5725 to 5850	Pass
		138			5795.040	5725 to 5850	Pass	
		-30		120	5795.080	5725 to 5850	Pass	
		-20		120	5795.080	5725 to 5850	Pass	
		-10		120	5795.080	5725 to 5850	Pass	
		0		120	5795.040	5725 to 5850	Pass	
		10		120	5795.080	5725 to 5850	Pass	
		30		120	5795.080	5725 to 5850	Pass	
		40		120	5795.040	5725 to 5850	Pass	



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			50	120	5795.080	5725 to 5850	Pass
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