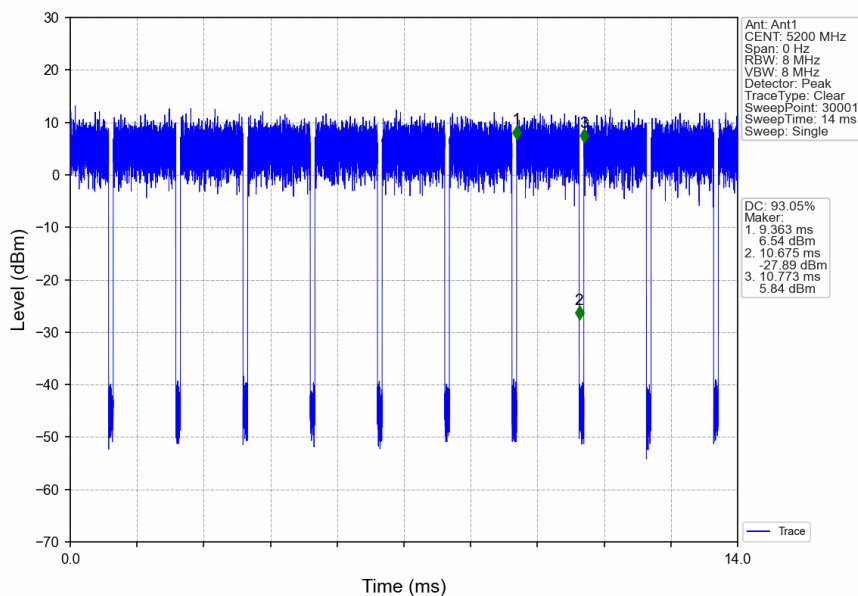
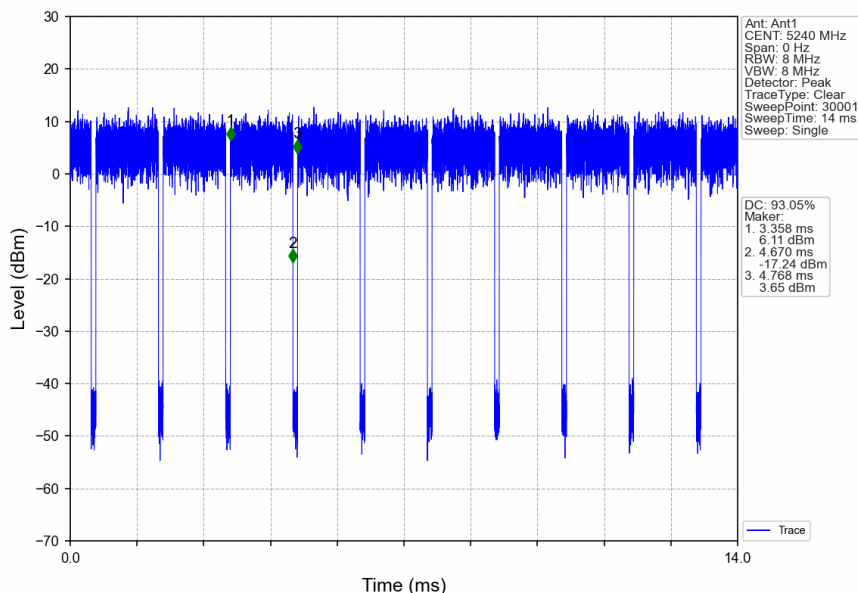


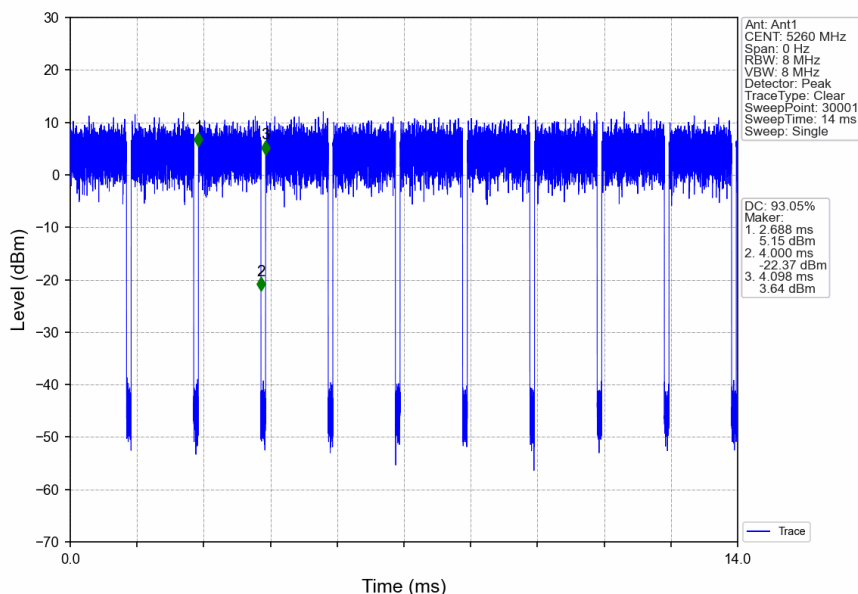
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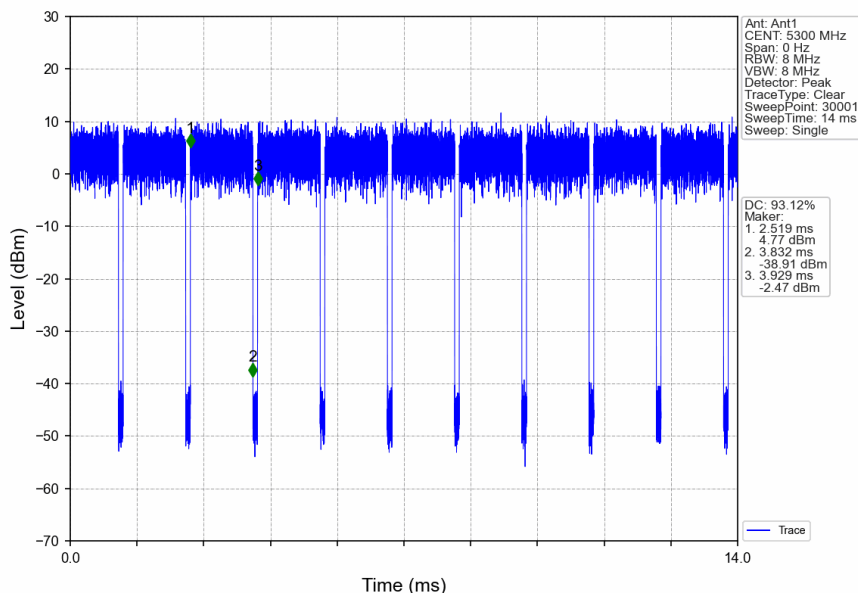
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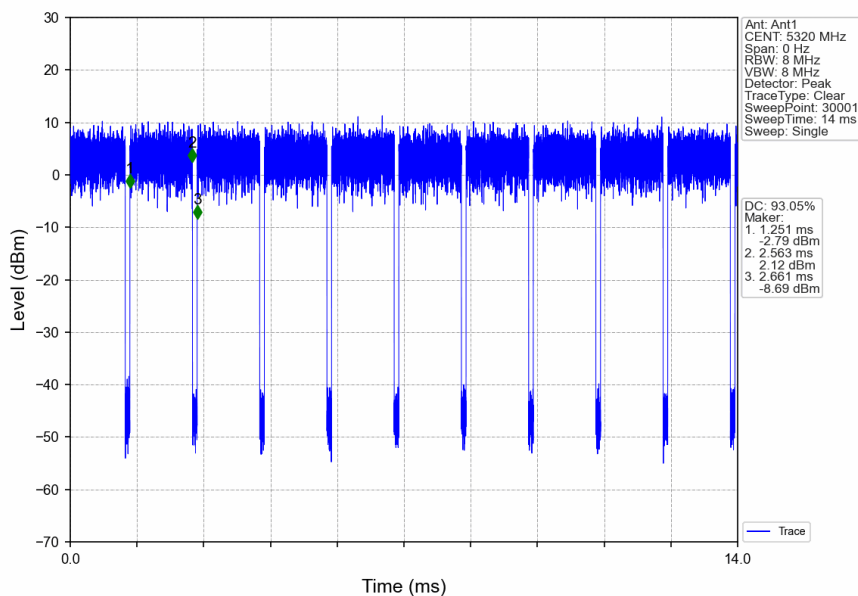
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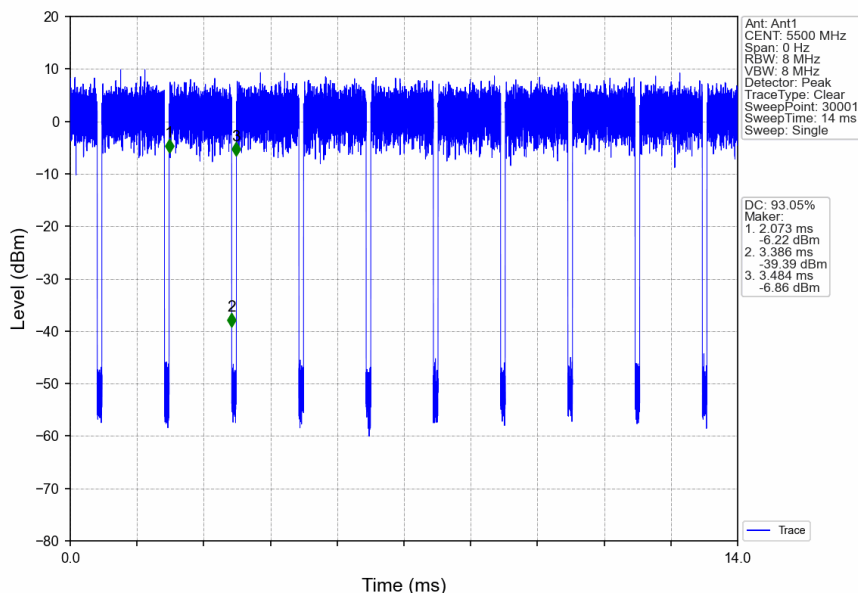
### 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



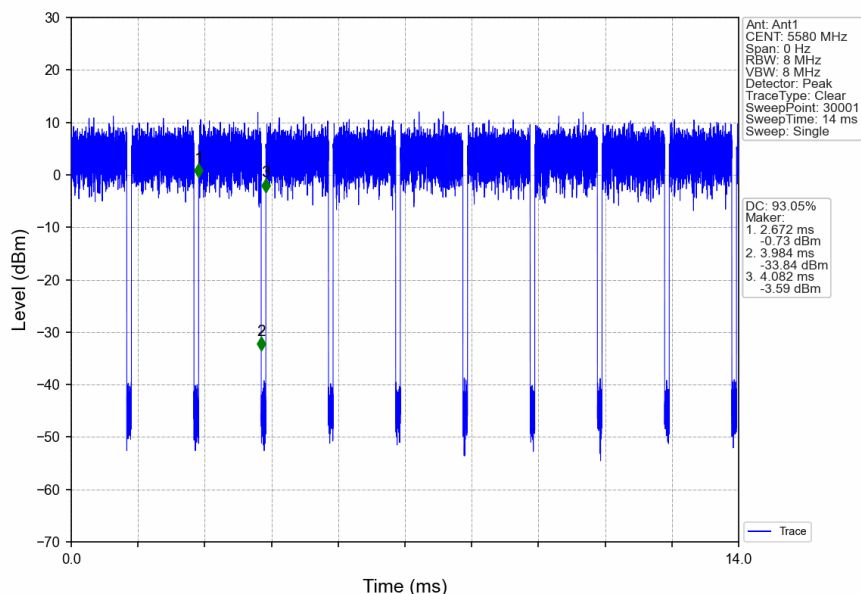
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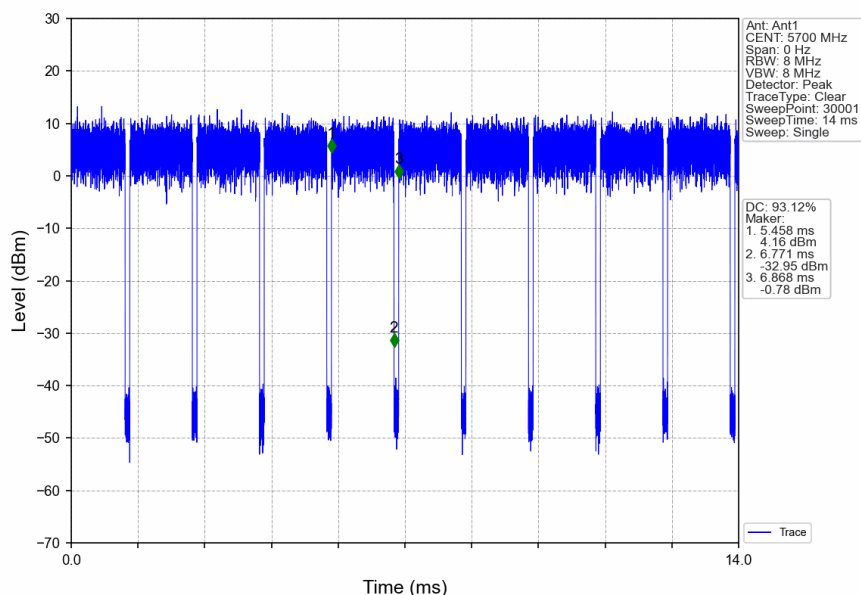
### 802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



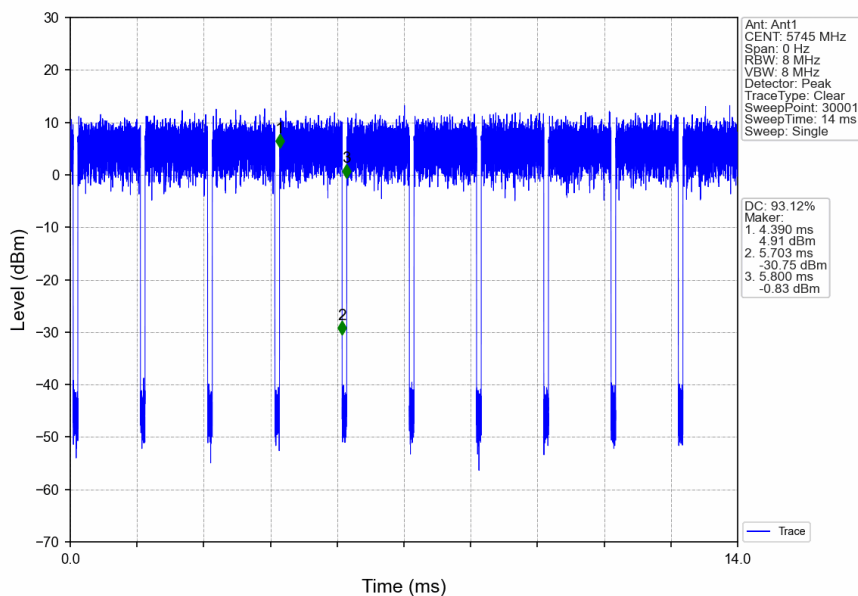
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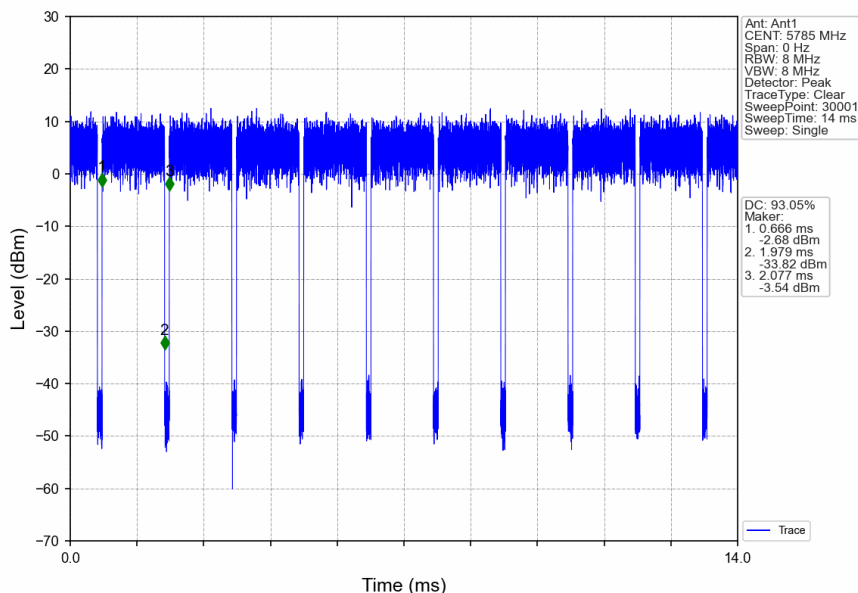
### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



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

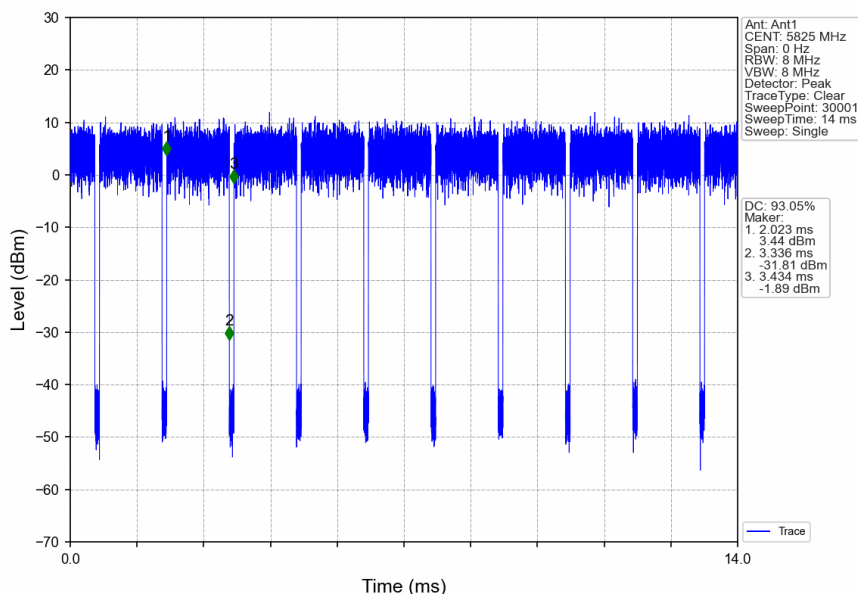


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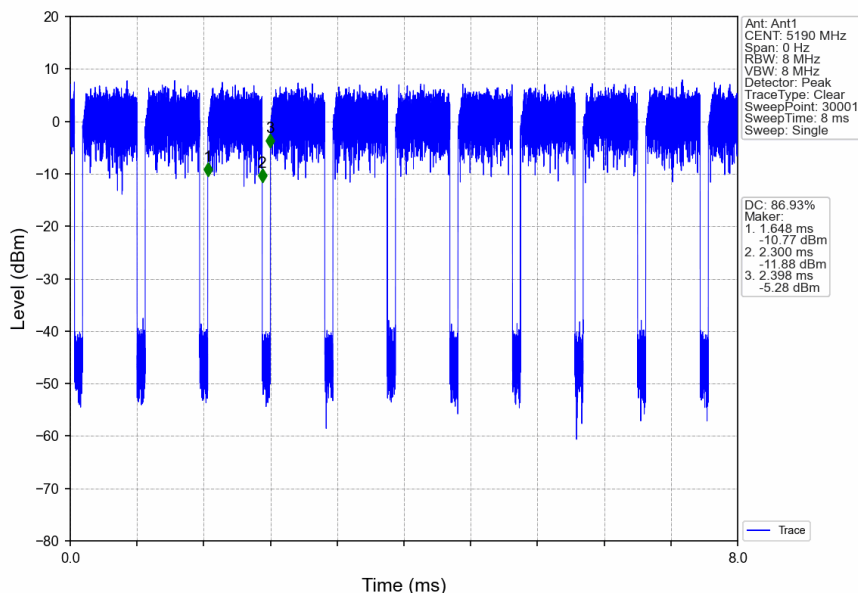




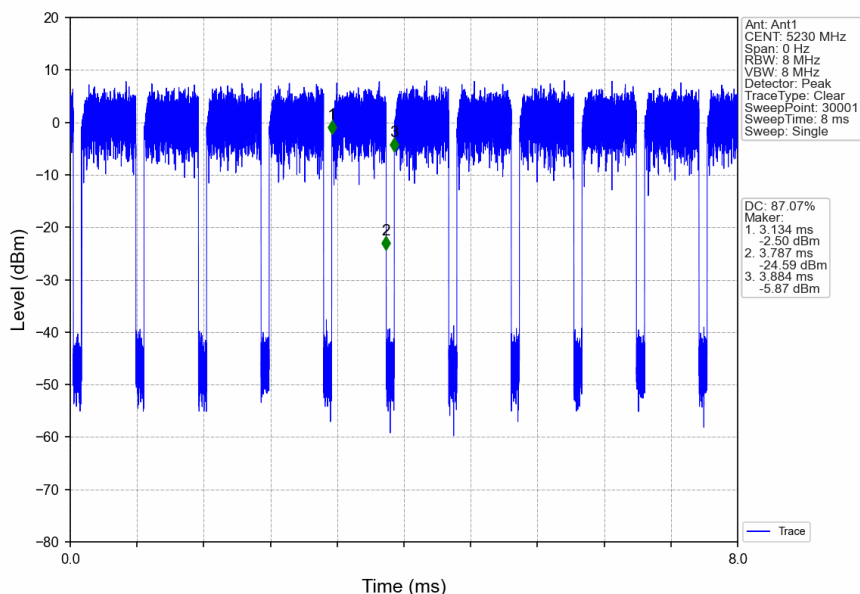
### 802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



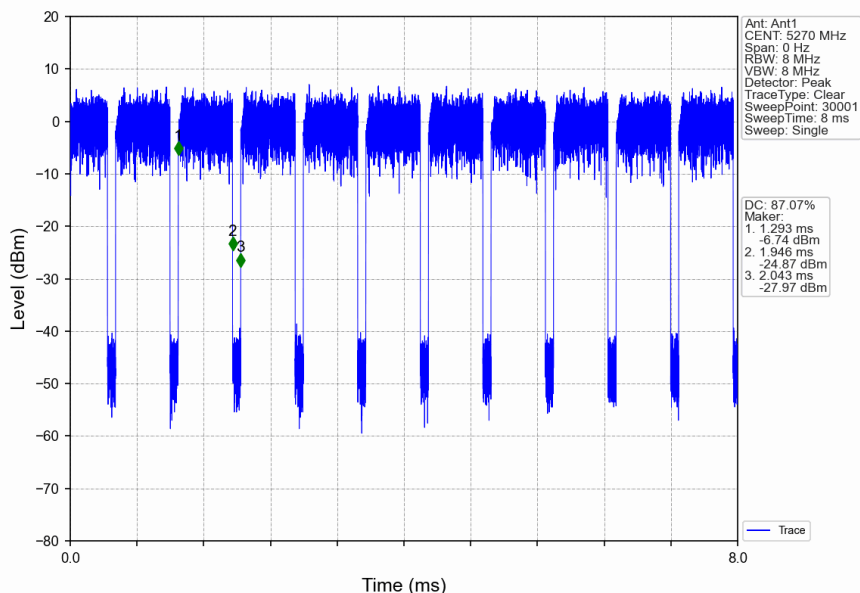
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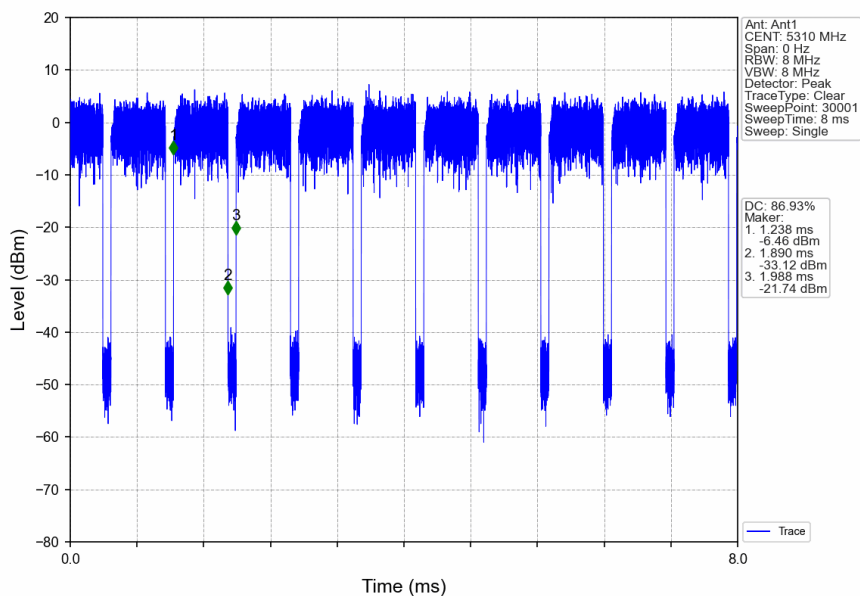
### 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



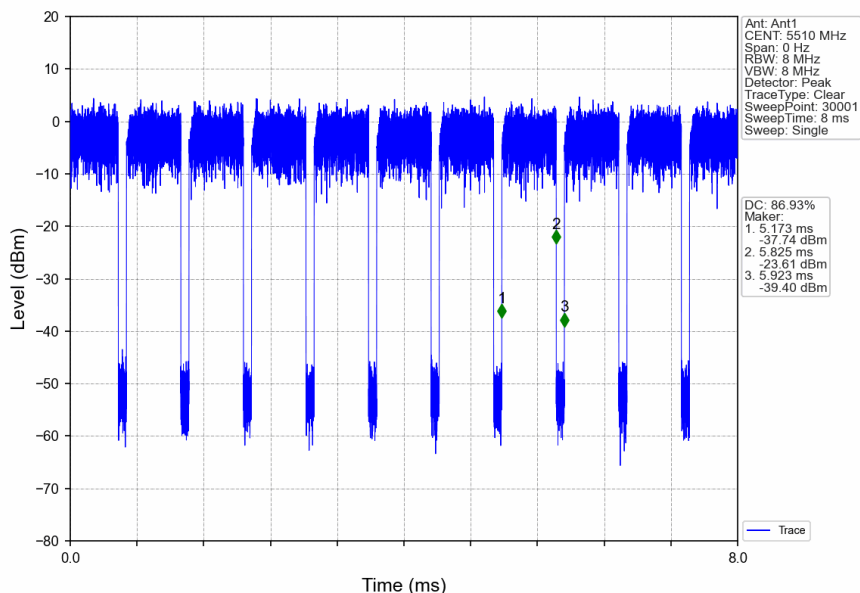
### 802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV

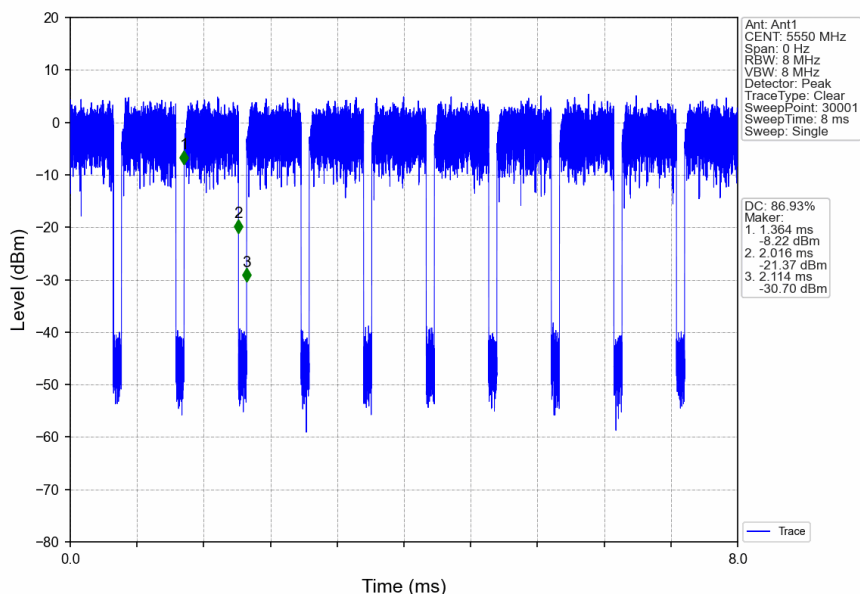


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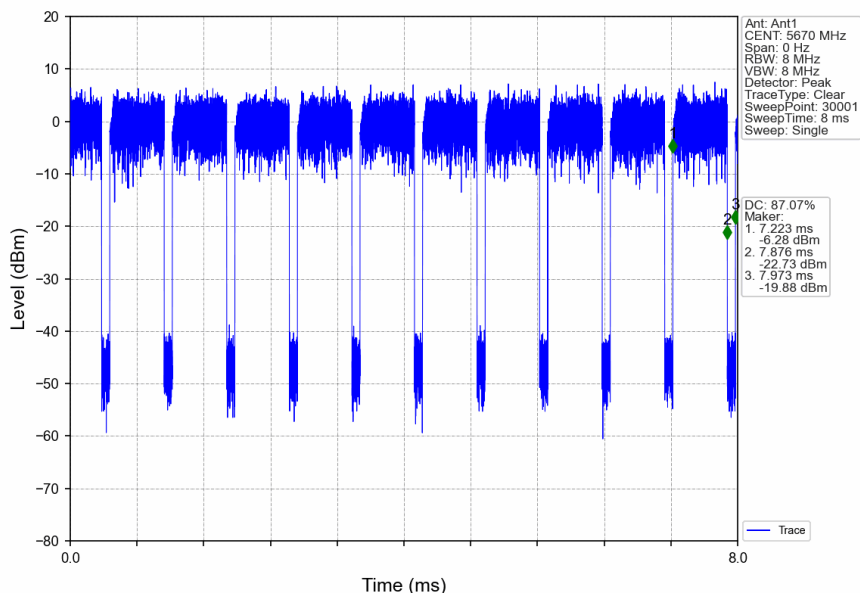




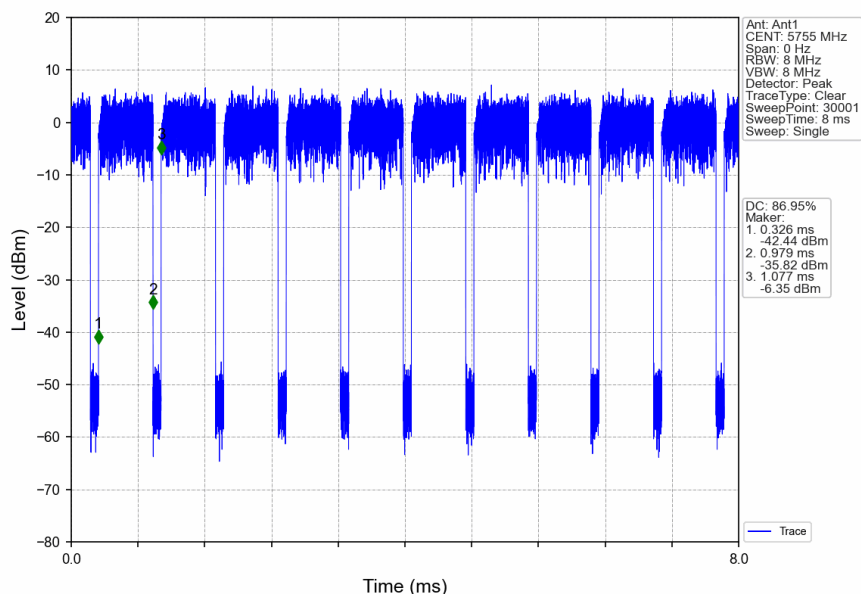
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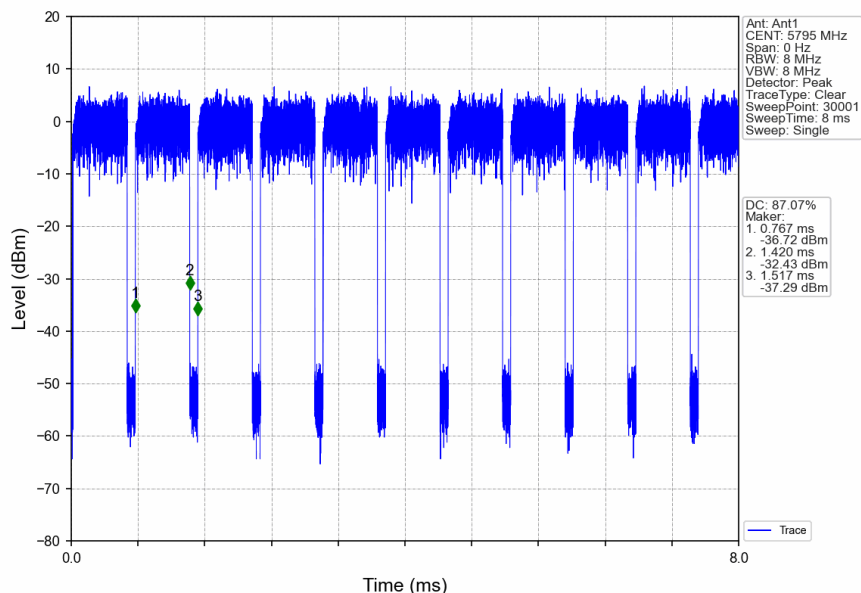
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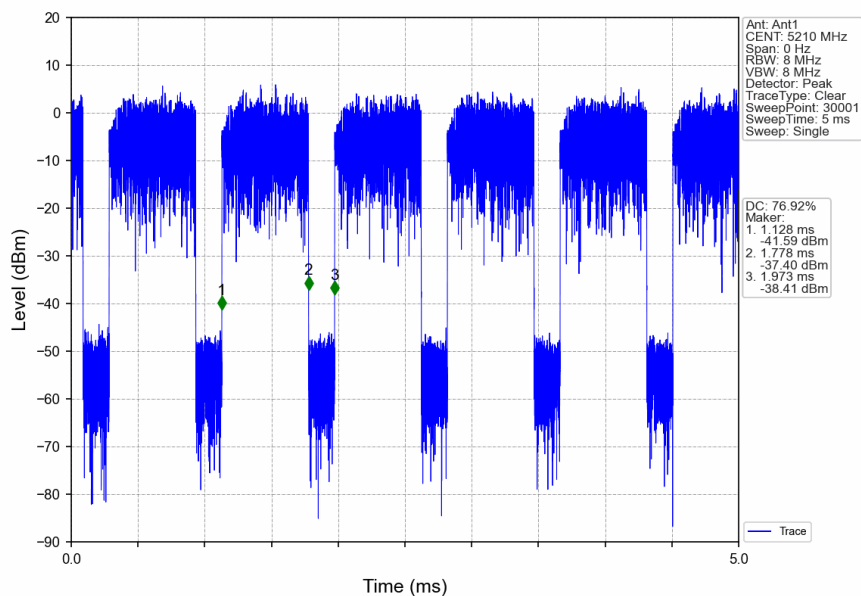
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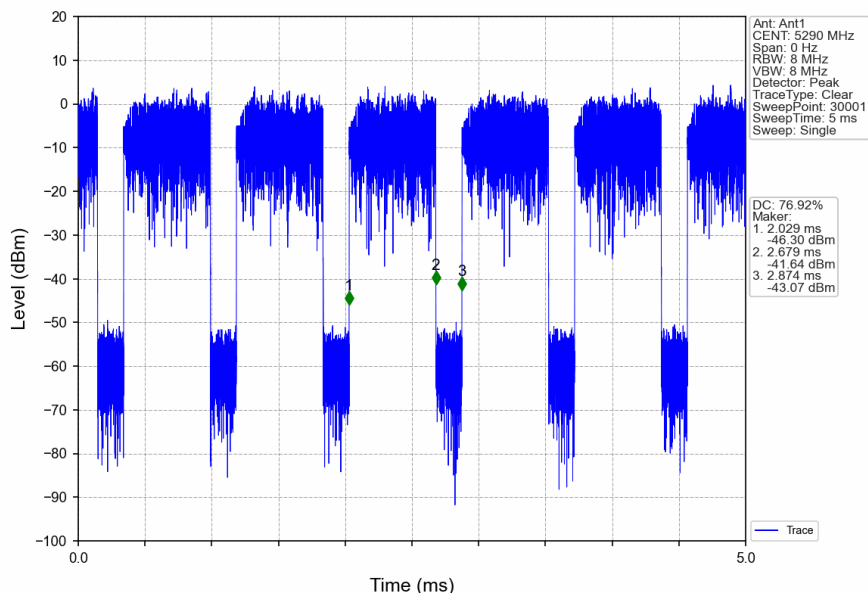
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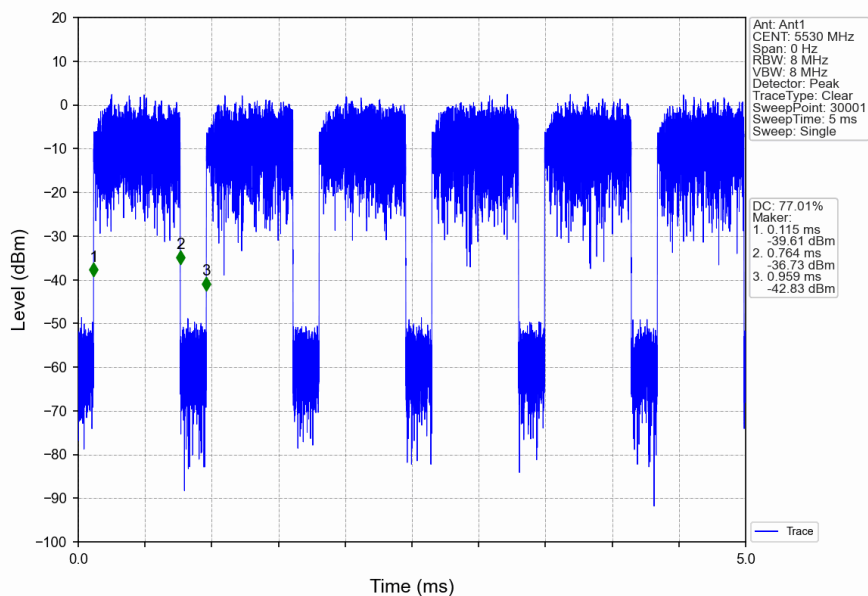
### 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



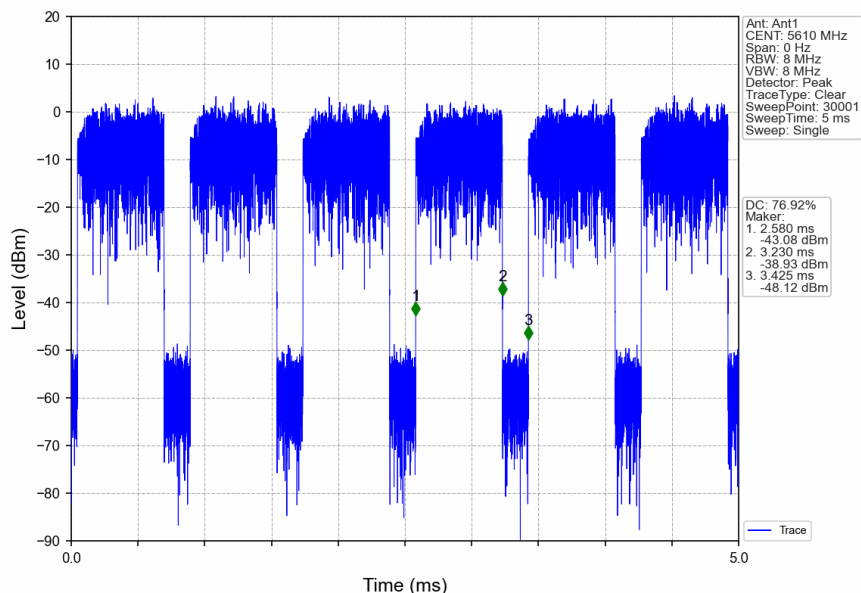
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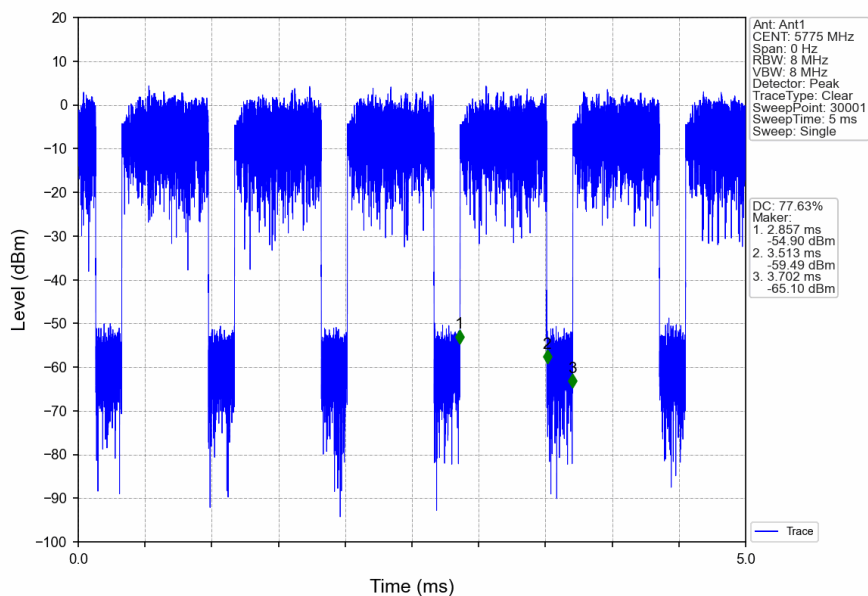
### 802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



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



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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	16.844	Pass
			2	17.271	Pass
		5200	1	16.724	Pass
			2	17.373	Pass
		5240	1	16.808	Pass
			2	17.323	Pass
		5260	1	16.808	Pass
			2	17.223	Pass
		5300	1	16.761	Pass
			2	17.240	Pass
		5320	1	16.810	Pass
			2	17.334	Pass
		5500	1	16.743	Pass
			2	17.275	Pass
		5580	1	16.747	Pass
			2	17.183	Pass
		5700	1	16.839	Pass
			2	17.274	Pass
		5745	1	16.786	Pass
			2	17.251	Pass
802.11n (HT20)	MIMO	5180	1	17.691	Pass
			2	18.220	Pass
		5200	1	17.729	Pass
			2	18.129	Pass
		5240	1	17.714	Pass
			2	18.199	Pass
		5260	1	17.725	Pass
			2	18.152	Pass
		5300	1	17.722	Pass
			2	18.213	Pass
		5320	1	17.684	Pass
			2	18.143	Pass

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		5500	1	17.698	Pass
			2	18.105	Pass
		5580	1	17.670	Pass
			2	18.000	Pass
		5700	1	17.700	Pass
			2	18.096	Pass
		5745	1	17.729	Pass
			2	18.102	Pass
		5785	1	17.731	Pass
			2	18.083	Pass
		5825	1	17.715	Pass
			2	18.109	Pass
802.11n (HT40)	MIMO	5190	1	36.705	Pass
			2	36.447	Pass
		5230	1	36.599	Pass
			2	36.464	Pass
		5270	1	36.637	Pass
			2	36.455	Pass
		5310	1	36.630	Pass
			2	36.509	Pass
		5510	1	36.535	Pass
			2	36.387	Pass
		5550	1	36.619	Pass
			2	36.472	Pass
		5670	1	36.671	Pass
			2	36.330	Pass
		5755	1	36.592	Pass
			2	36.441	Pass
		5795	1	36.620	Pass
			2	36.444	Pass
802.11ac (VHT20)	MIMO	5180	1	17.679	Pass
			2	18.137	Pass
		5200	1	17.730	Pass
			2	18.068	Pass
		5240	1	17.682	Pass
			2	18.097	Pass
		5260	1	17.681	Pass
			2	18.101	Pass
		5300	1	17.704	Pass
			2	18.127	Pass
		5320	1	17.720	Pass
			2	18.084	Pass
		5500	1	17.685	Pass
			2	18.014	Pass



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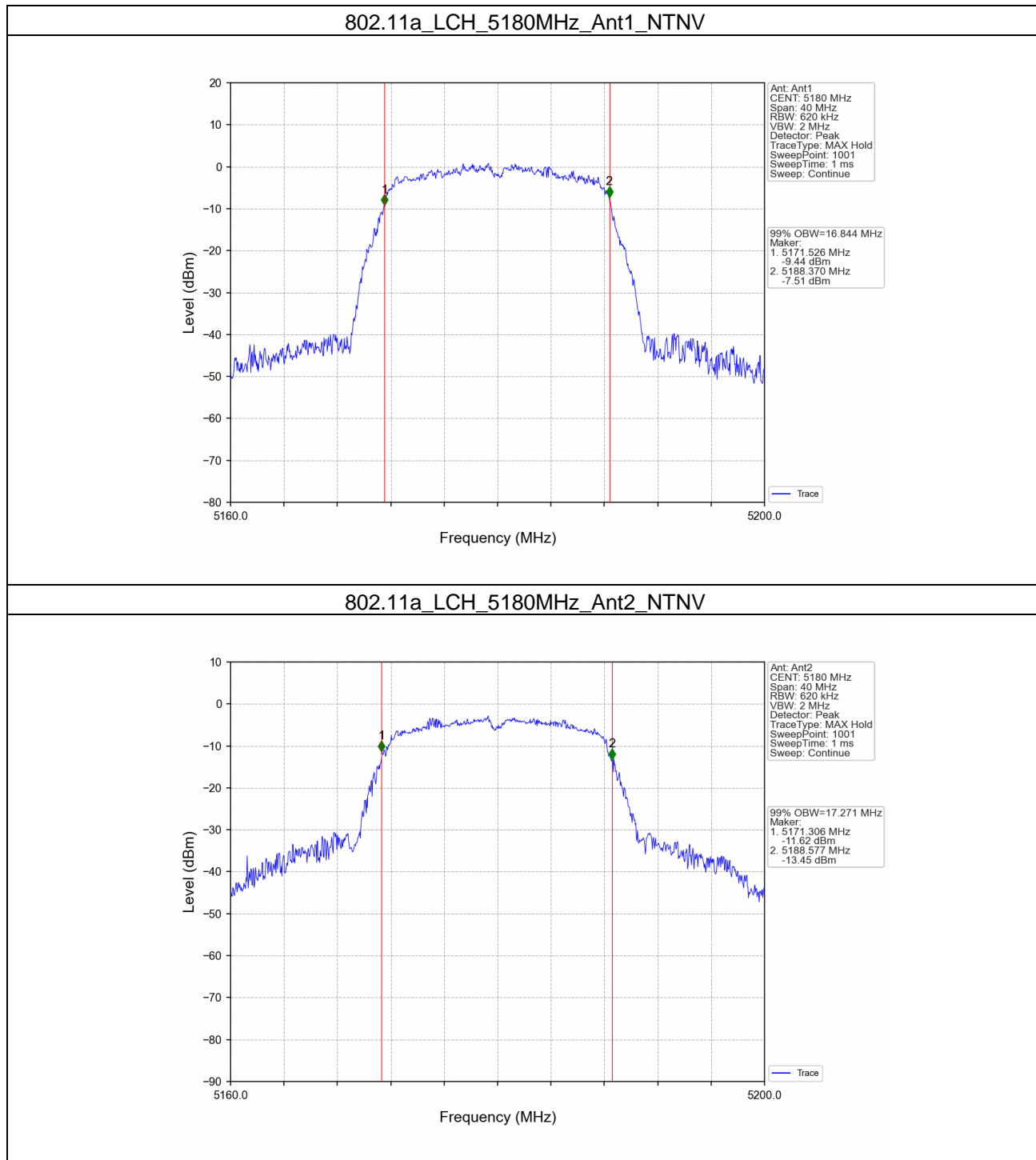
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			2	17.954	Pass
		5700	1	17.685	Pass
			2	18.061	Pass
		5745	1	17.705	Pass
			2	18.035	Pass
		5785	1	17.716	Pass
			2	18.033	Pass
		5825	1	17.712	Pass
			2	18.028	Pass
802.11ac (VHT40)	MIMO	5190	1	36.536	Pass
			2	36.309	Pass
		5230	1	36.492	Pass
			2	36.376	Pass
		5270	1	36.616	Pass
			2	36.283	Pass
		5310	1	36.470	Pass
			2	36.380	Pass
		5510	1	36.607	Pass
			2	36.346	Pass
		5550	1	36.466	Pass
			2	36.377	Pass
		5670	1	36.566	Pass
			2	36.321	Pass
		5755	1	36.468	Pass
			2	36.437	Pass
		5795	1	36.508	Pass
			2	36.364	Pass
802.11ac (VHT80)	MIMO	5210	1	75.880	Pass
			2	76.345	Pass
		5290	1	76.151	Pass
			2	76.281	Pass
		5530	1	75.874	Pass
			2	76.363	Pass
		5610	1	75.951	Pass
			2	76.316	Pass
		5775	1	75.814	Pass
			2	76.200	Pass



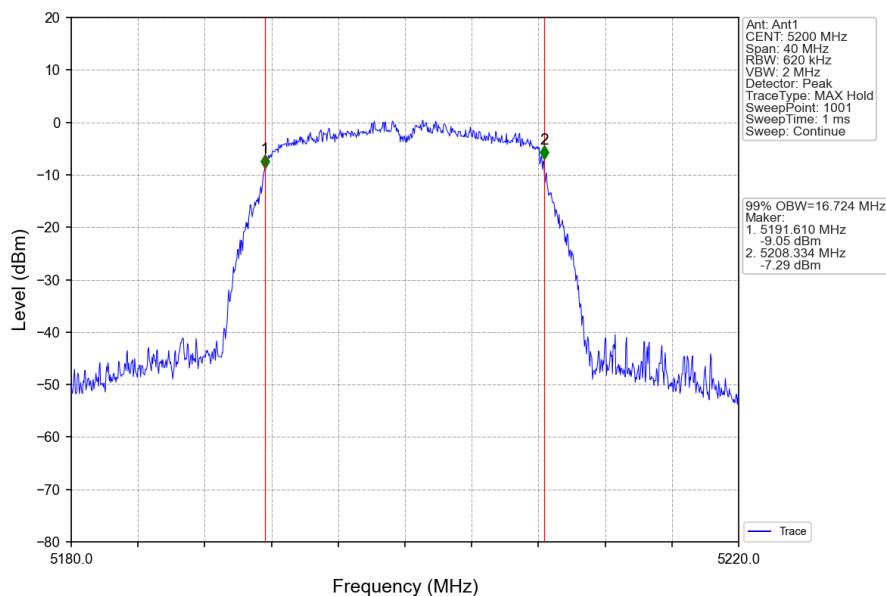
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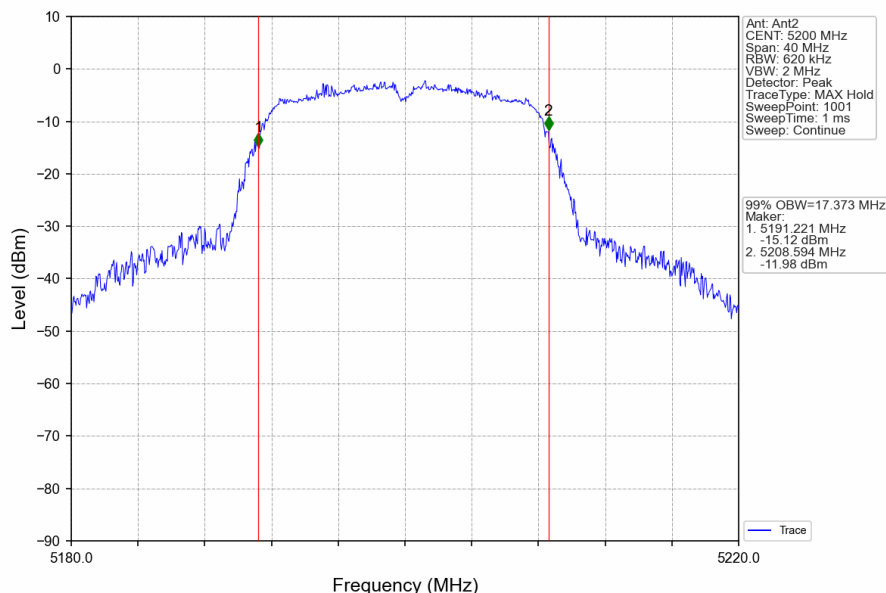
### 2.1.2 Test Graph



### 802.11a\_MCH\_5200MHz\_Ant1\_NTNV

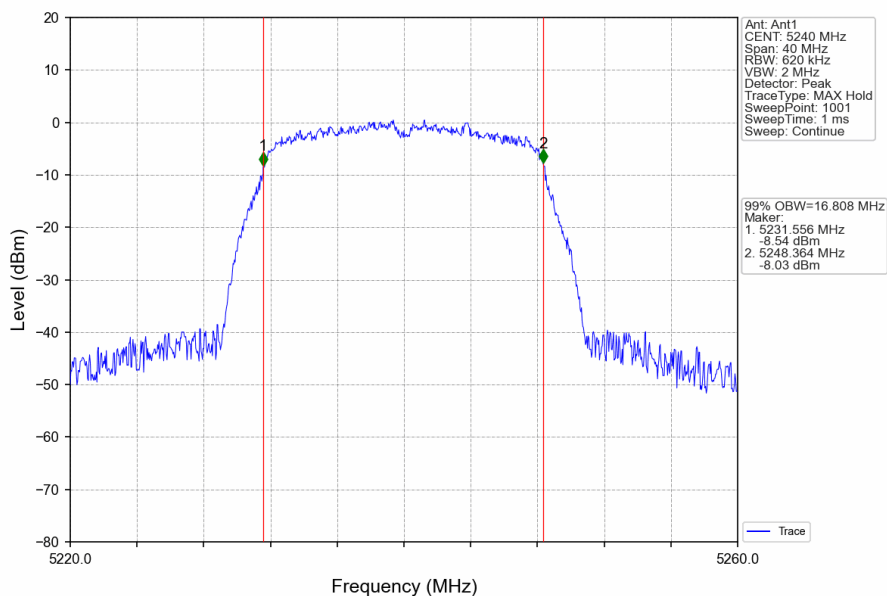


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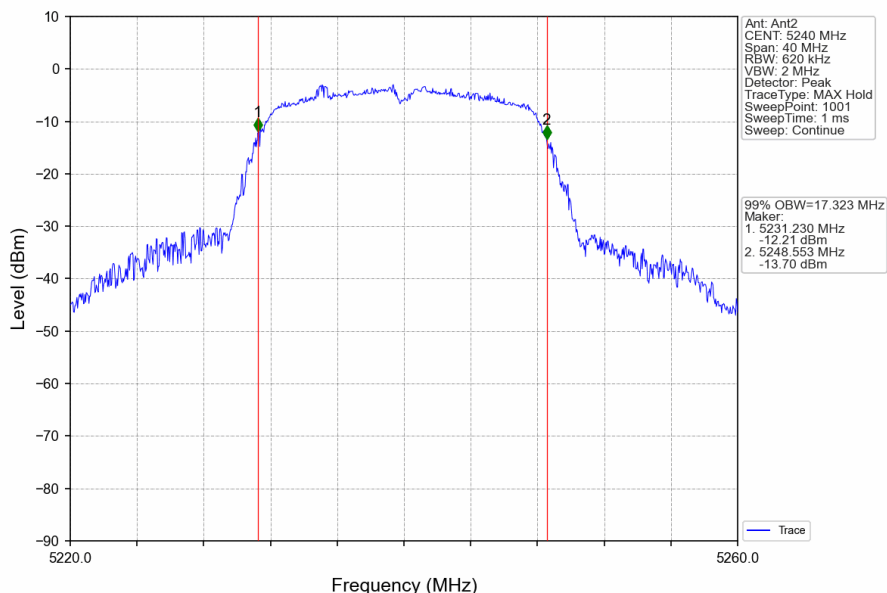




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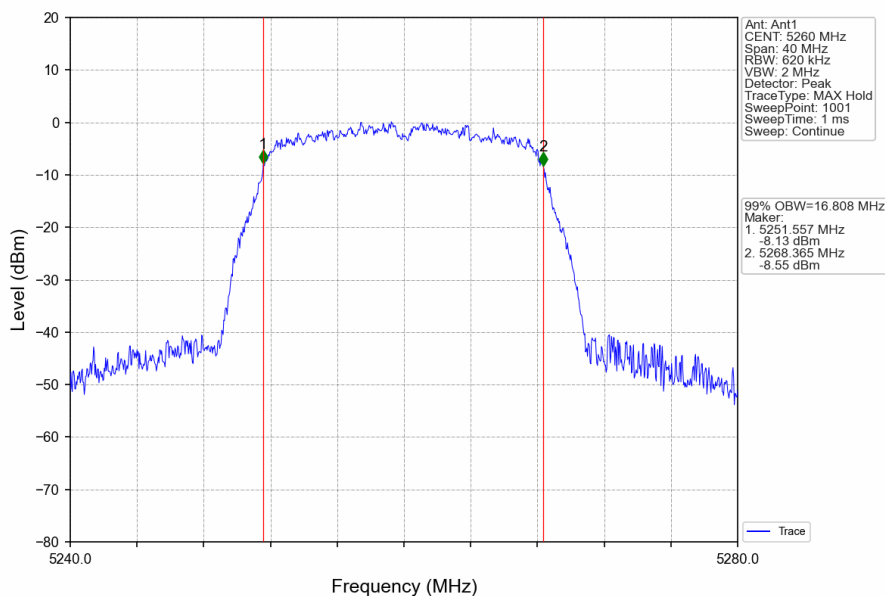
### 802.11a\_HCH\_5240MHz\_Ant2\_NTNV



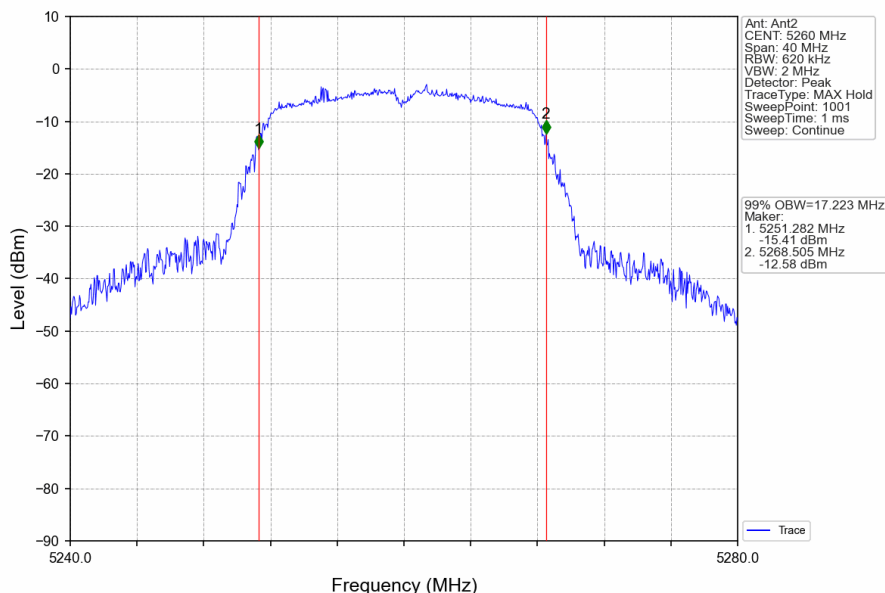
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802.11a\_LCH\_5260MHz\_Ant1\_NTNV



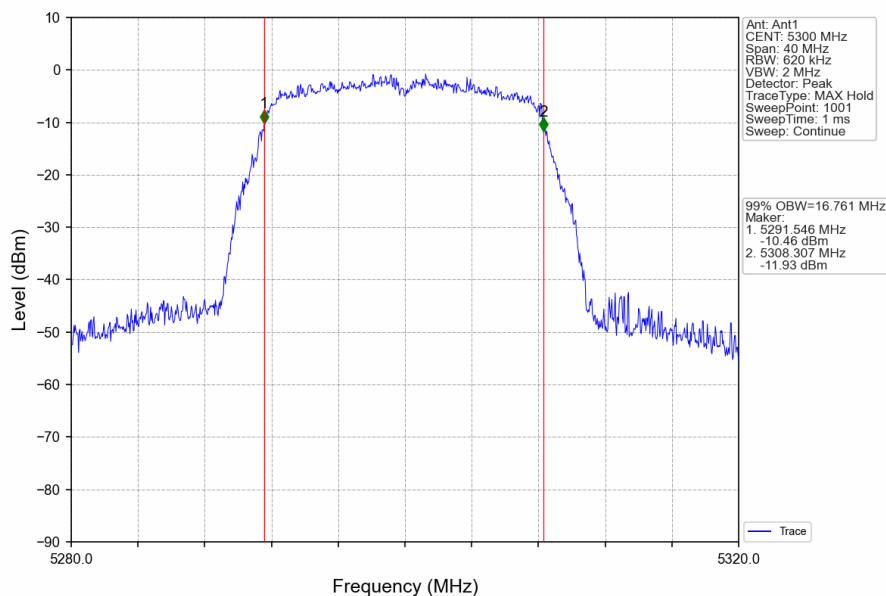
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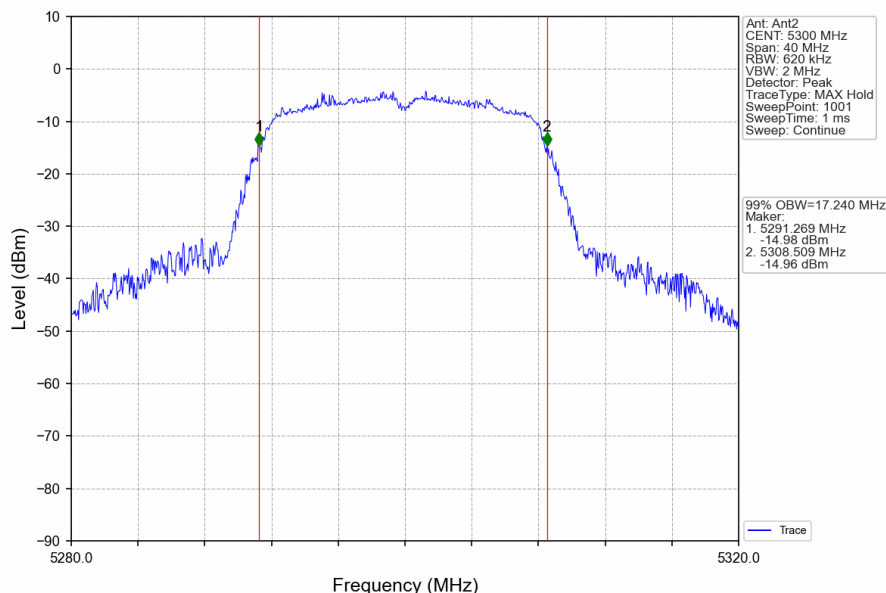
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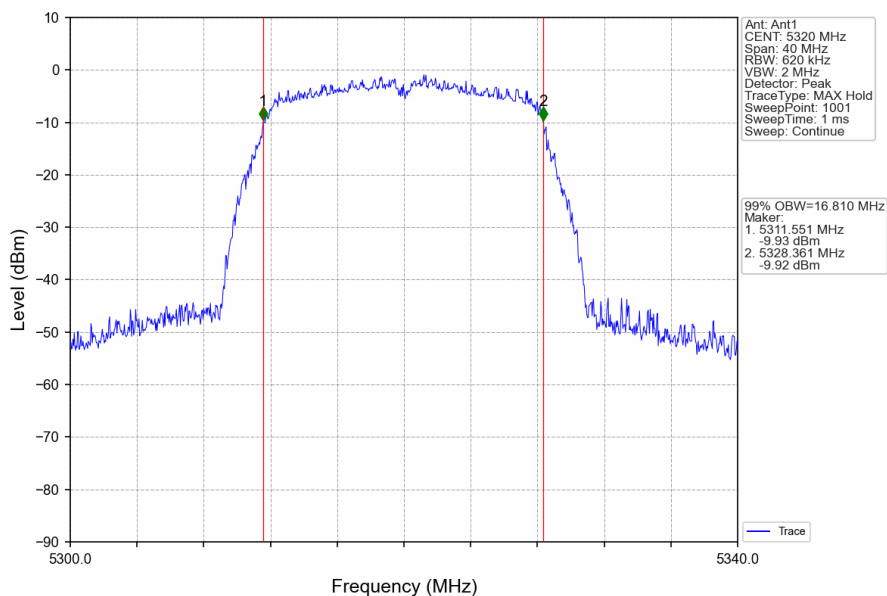
802.11a\_MCH\_5300MHz\_Ant1\_NTNV



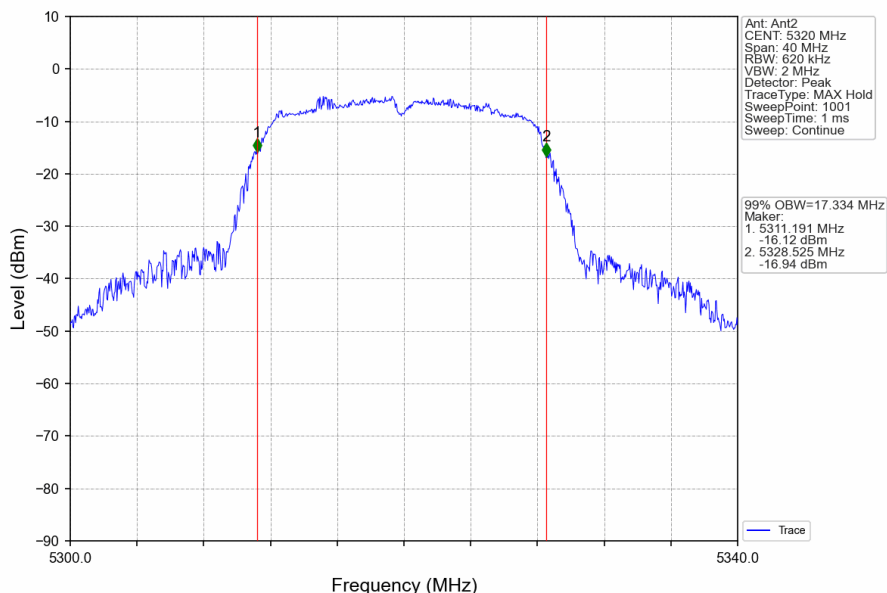
802.11a\_MCH\_5300MHz\_Ant2\_NTNV



802.11a\_HCH\_5320MHz\_Ant1\_NTNV

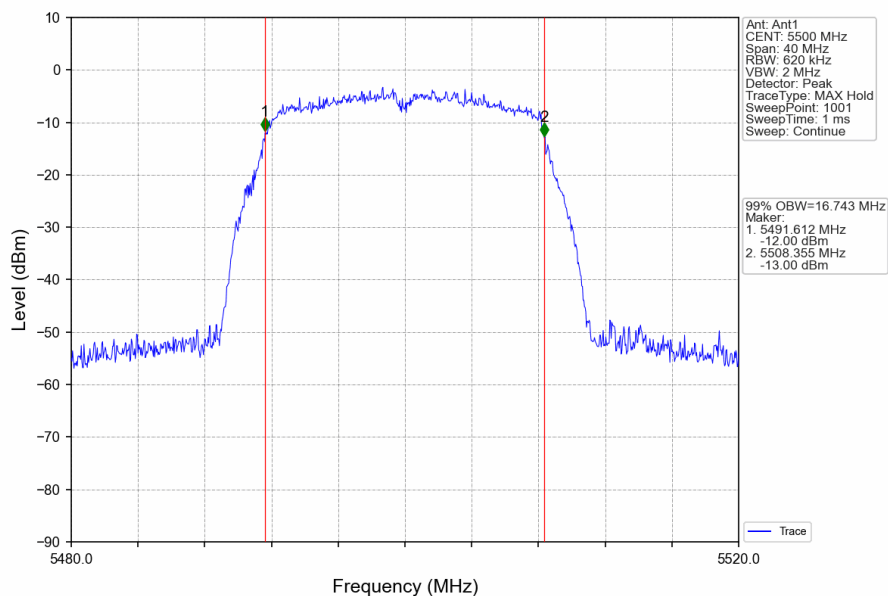


802.11a\_HCH\_5320MHz\_Ant2\_NTNV

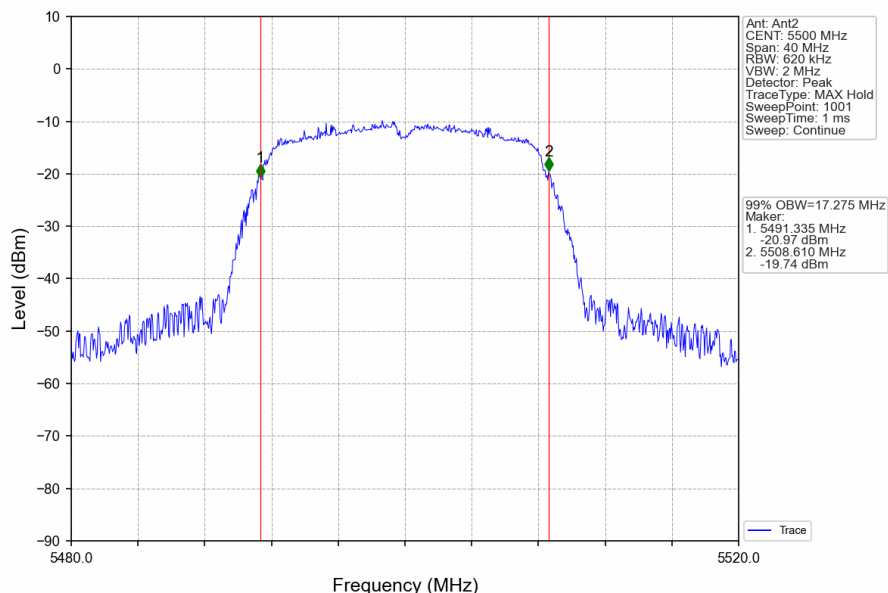




802.11a\_LCH\_5500MHz\_Ant1\_NTNV



802.11a\_LCH\_5500MHz\_Ant2\_NTNV

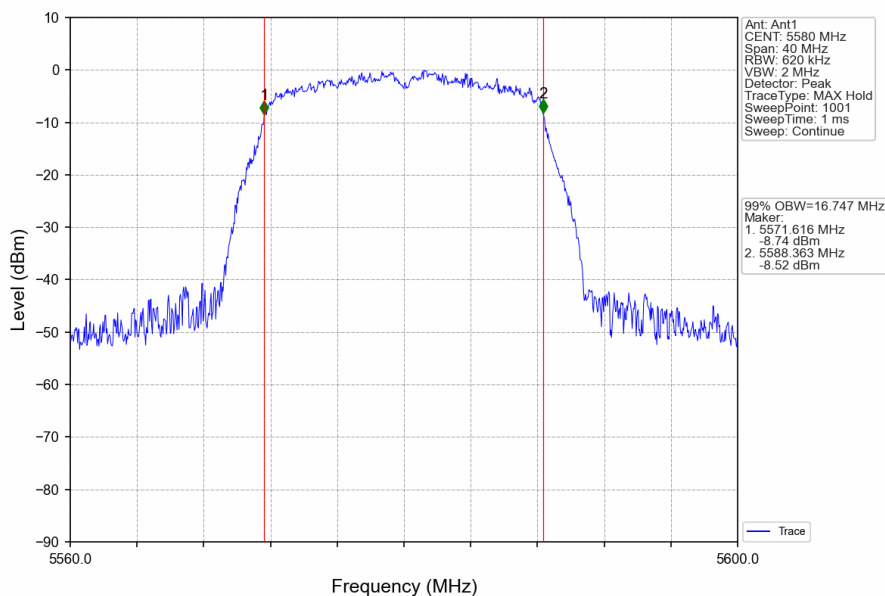


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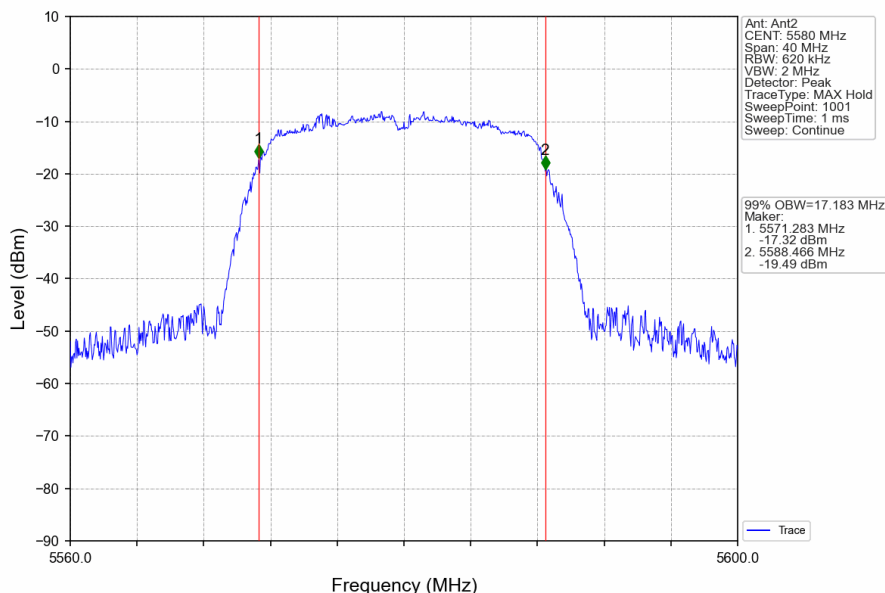
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802.11a\_MCH\_5580MHz\_Ant1\_NTNV



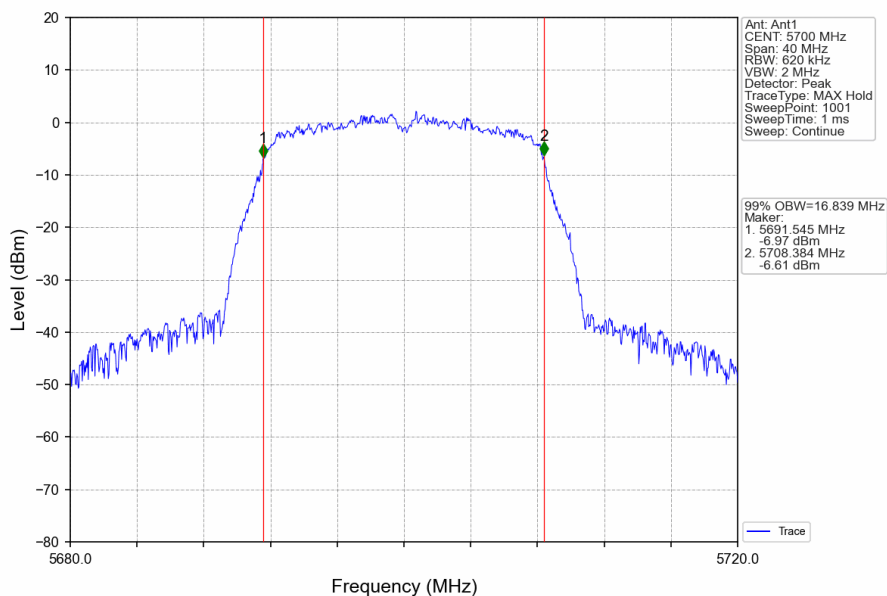
802.11a\_MCH\_5580MHz\_Ant2\_NTNV



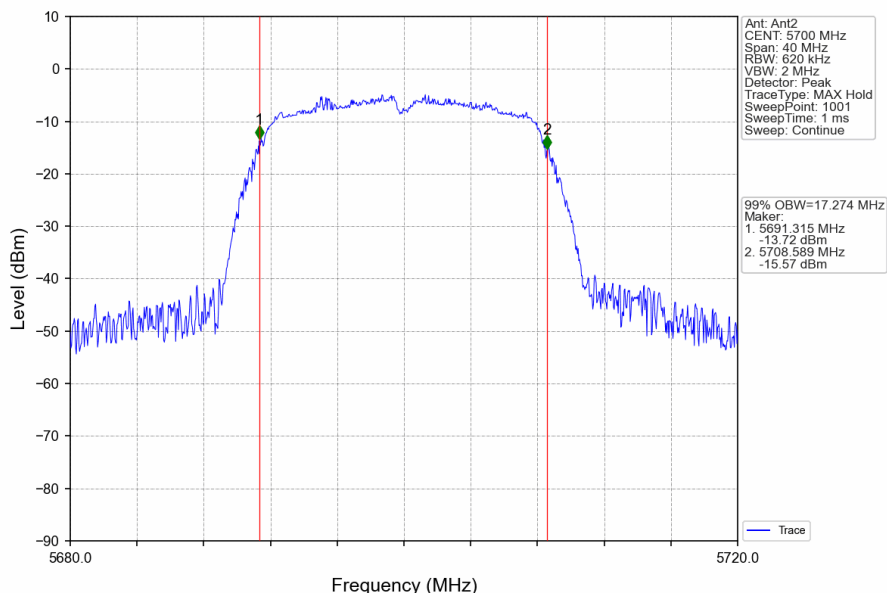
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### 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



### 802.11a\_HCH\_5700MHz\_Ant2\_NTNV

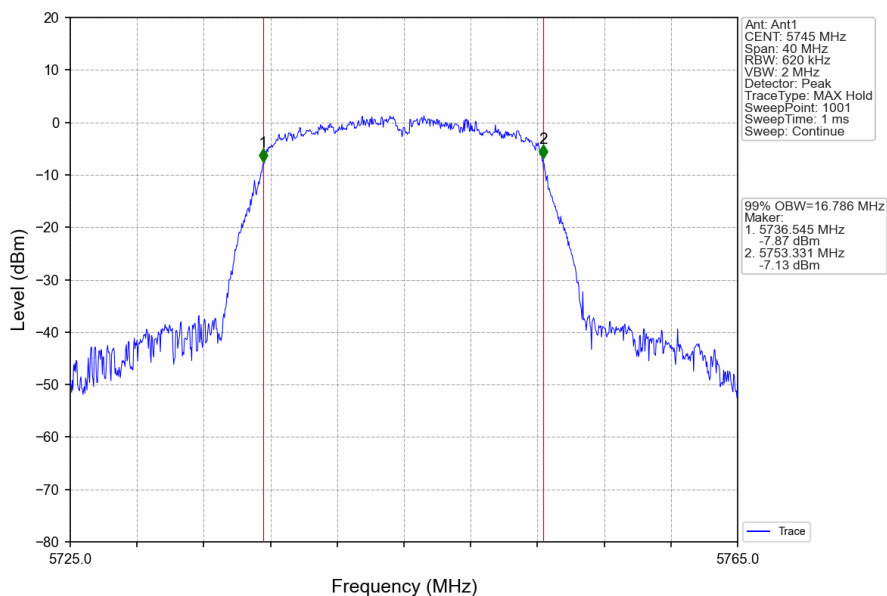


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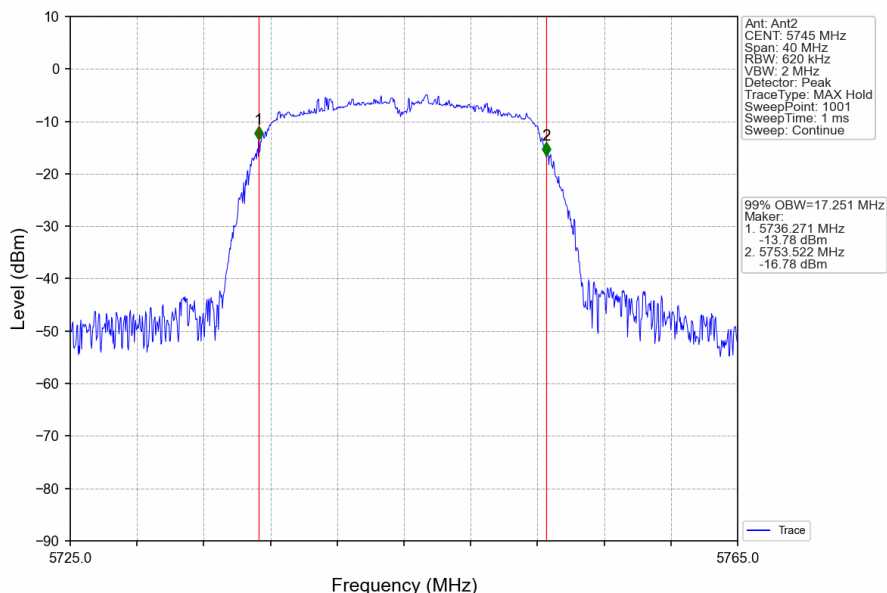
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Guangzhou branch Testing Center EEC Laboratory 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

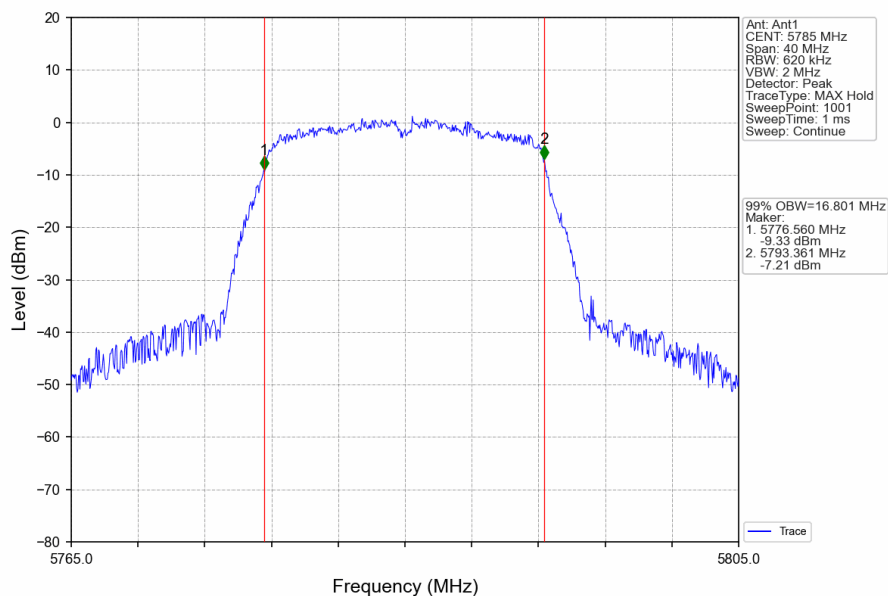
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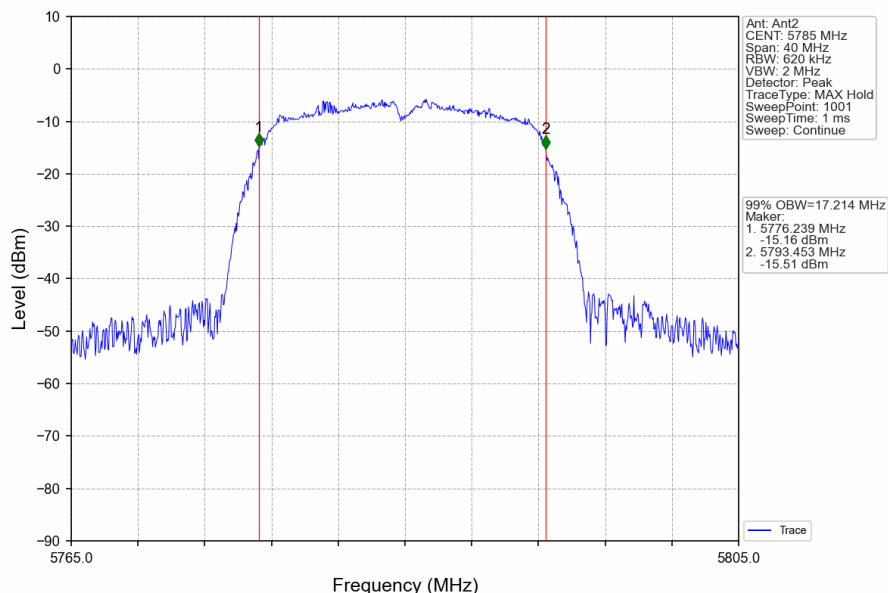
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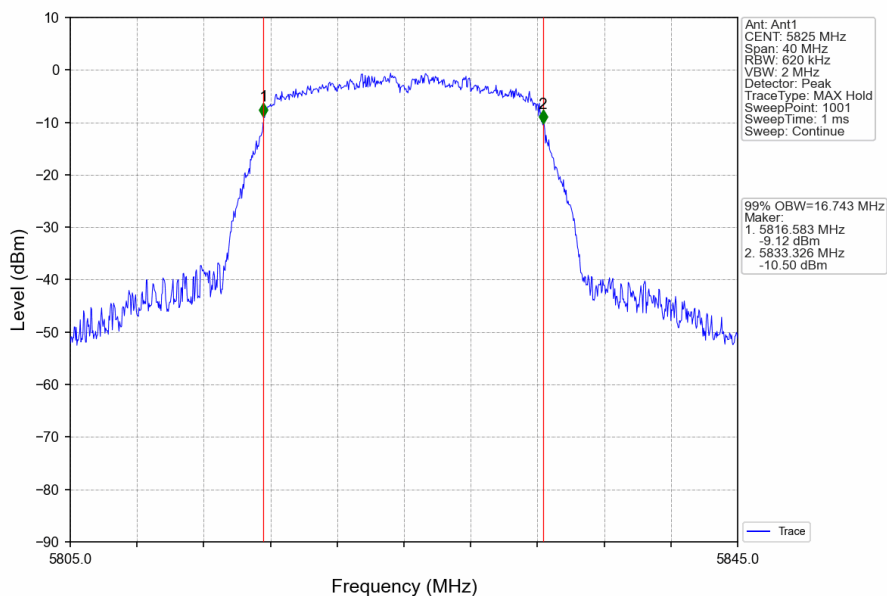


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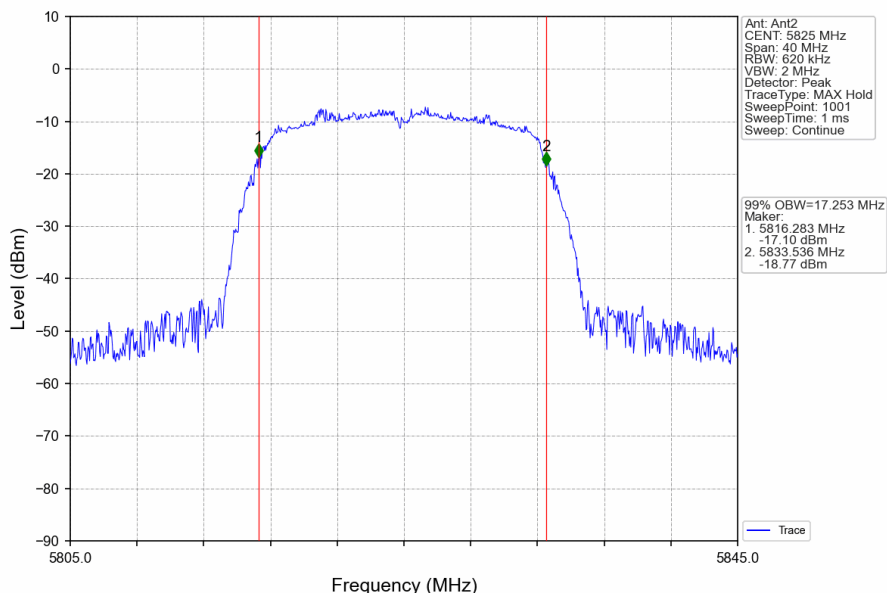




802.11a\_HCH\_5825MHz\_Ant1\_NTNV



802.11a\_HCH\_5825MHz\_Ant2\_NTNV



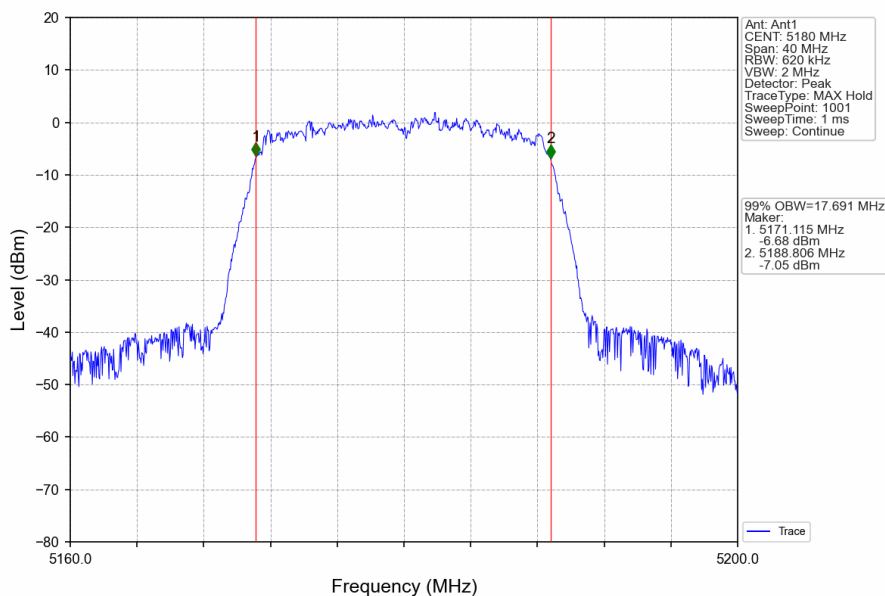
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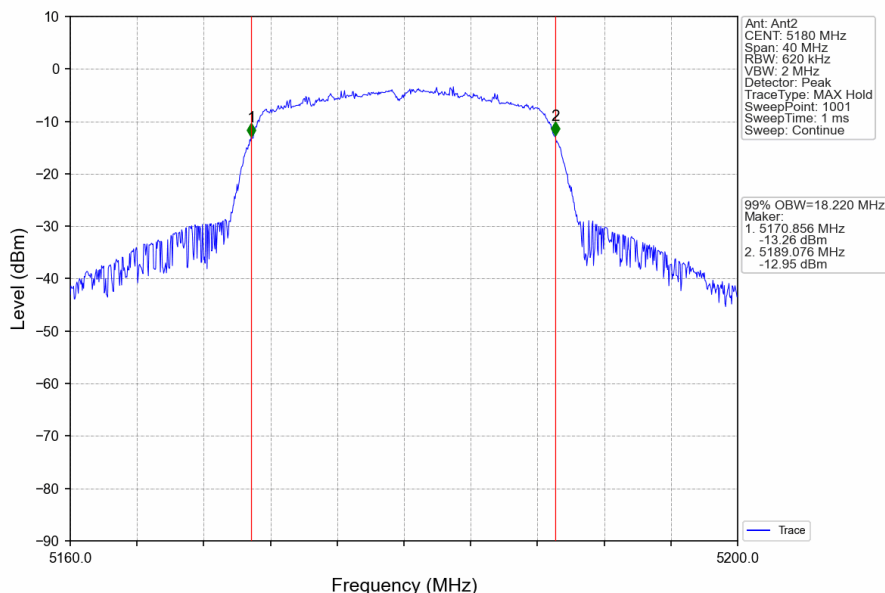
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802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



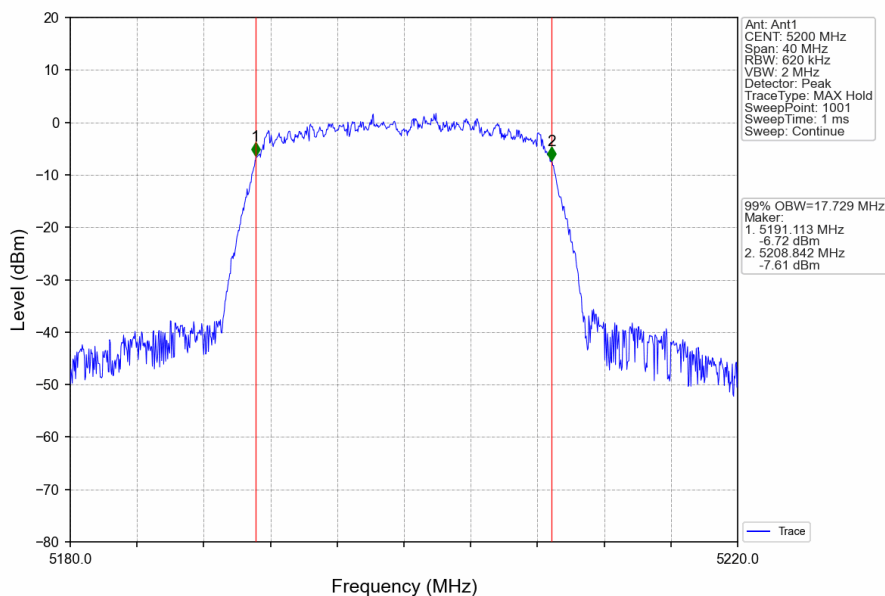
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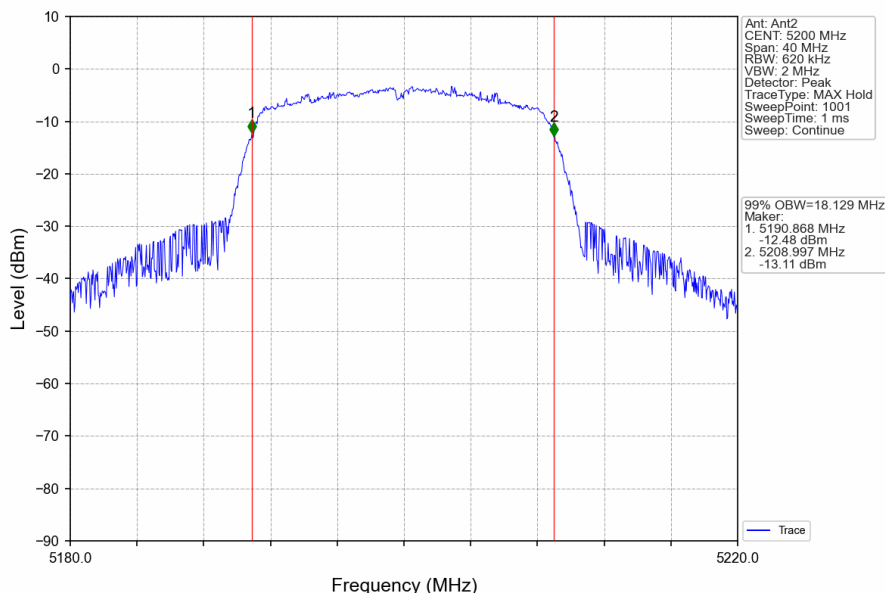
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### 802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



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

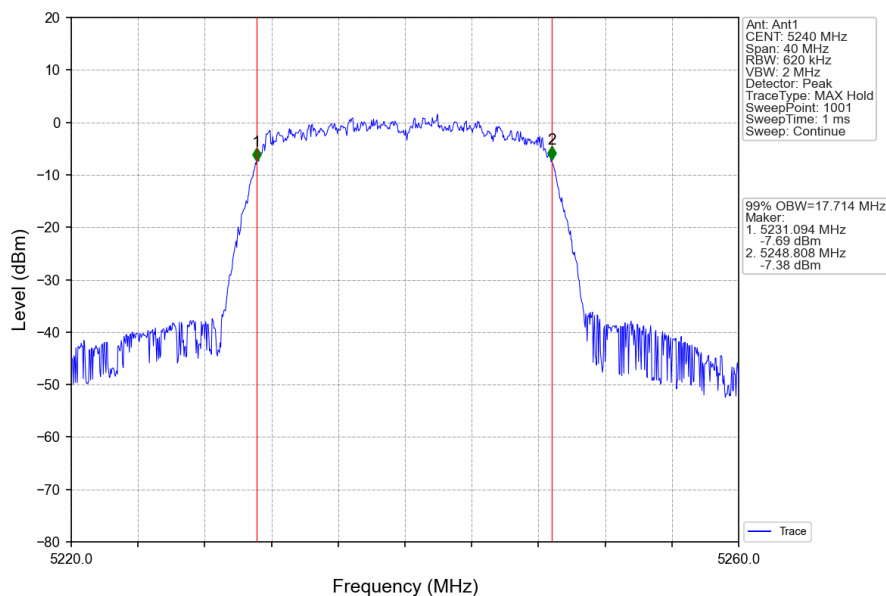


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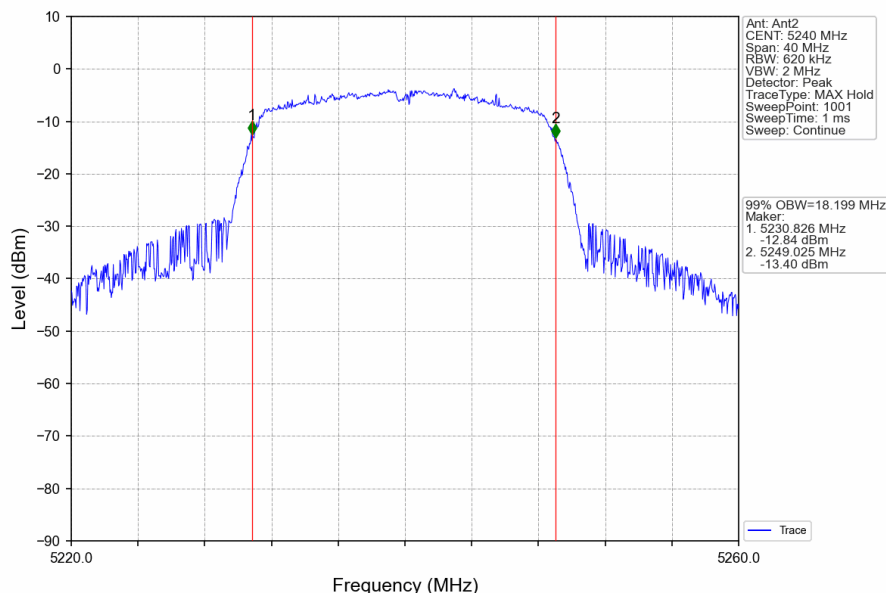
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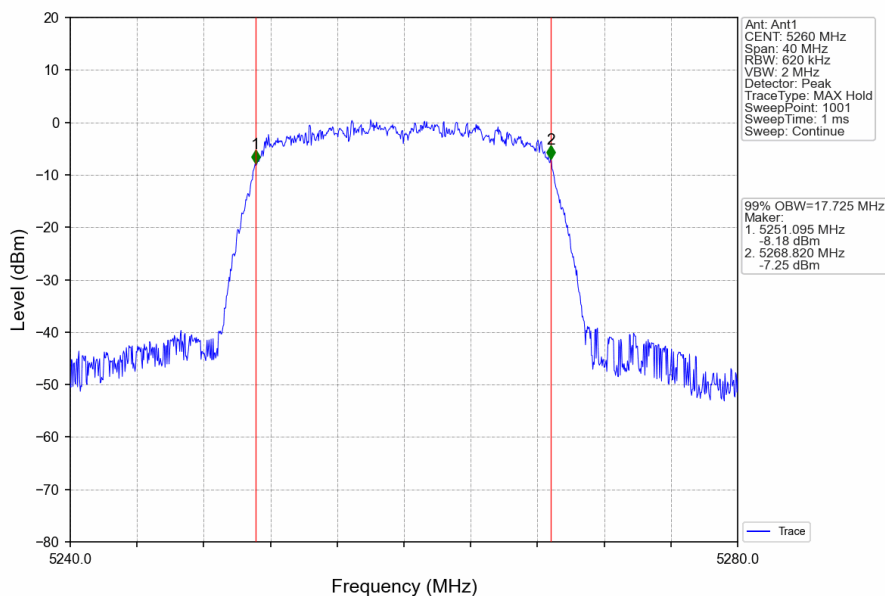
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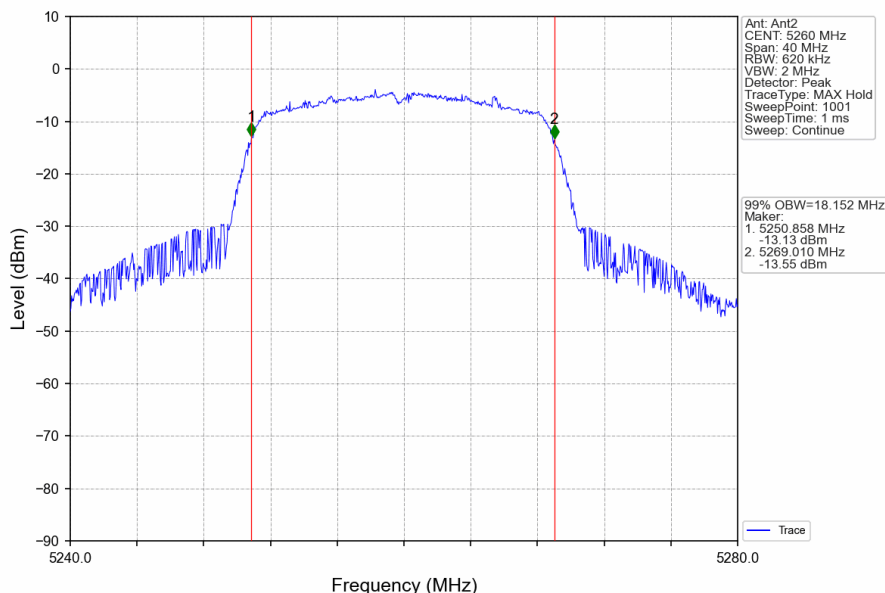
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### 802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



### 802.11n(HT20)\_LCH\_5260MHz\_Ant2\_NTNV

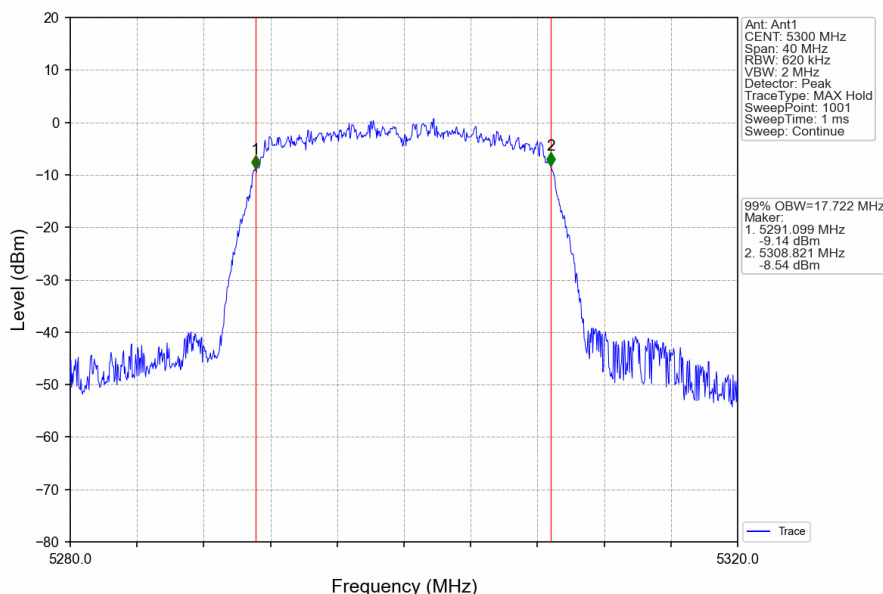


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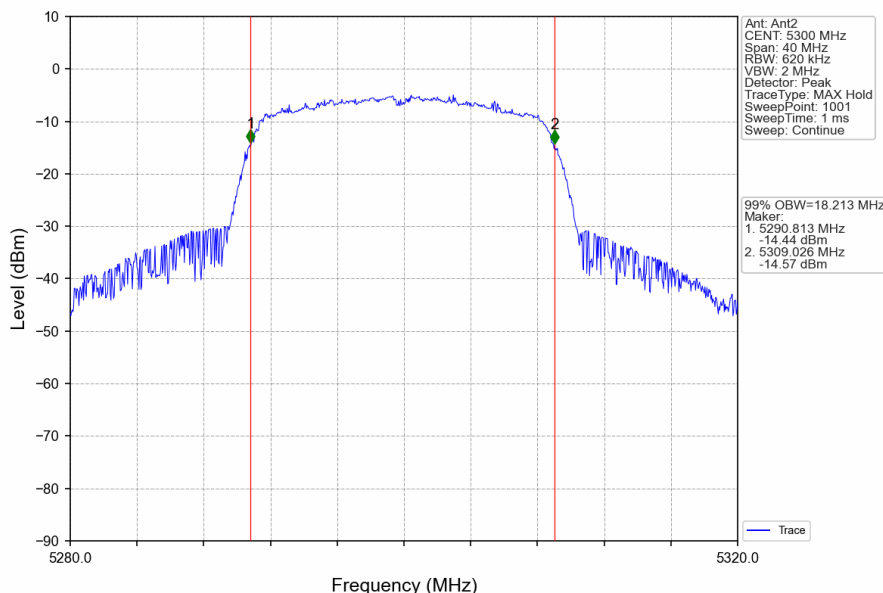
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802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



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

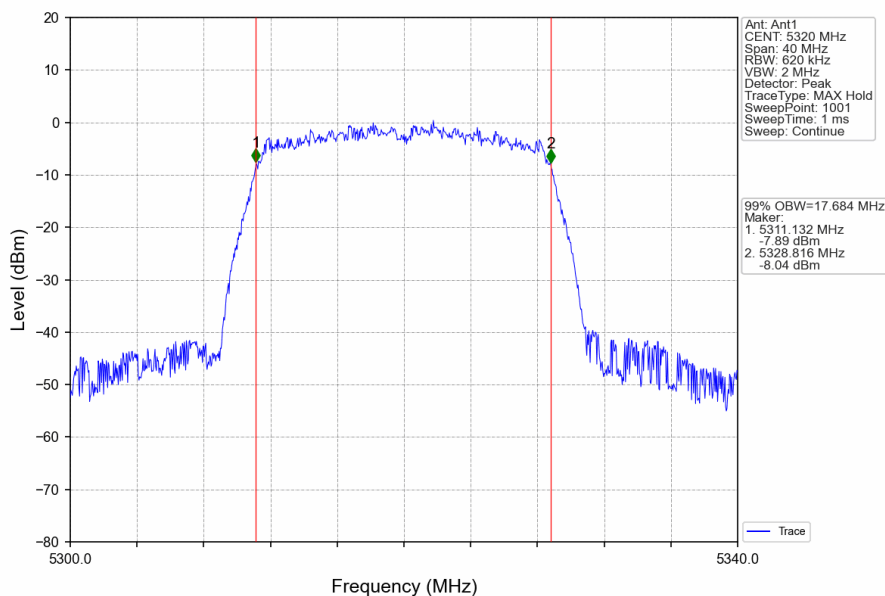


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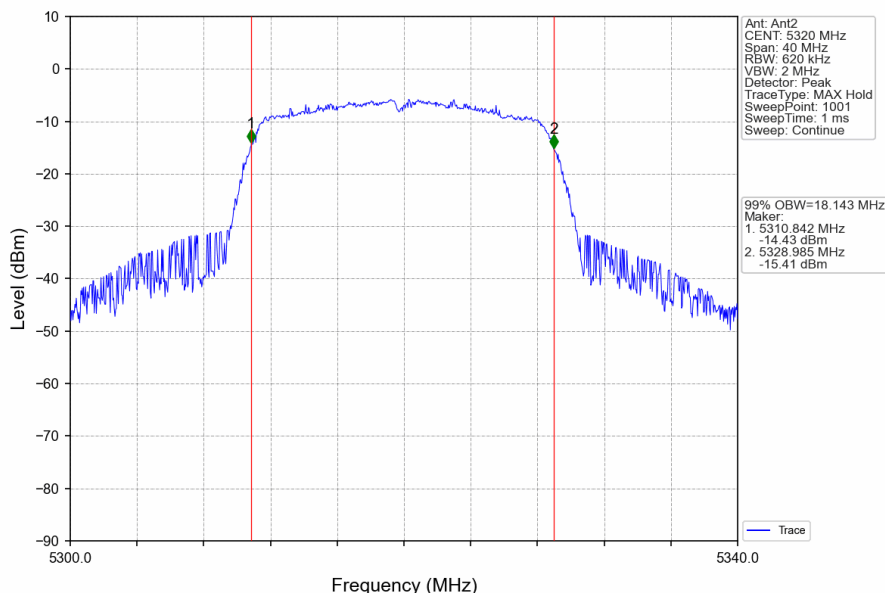
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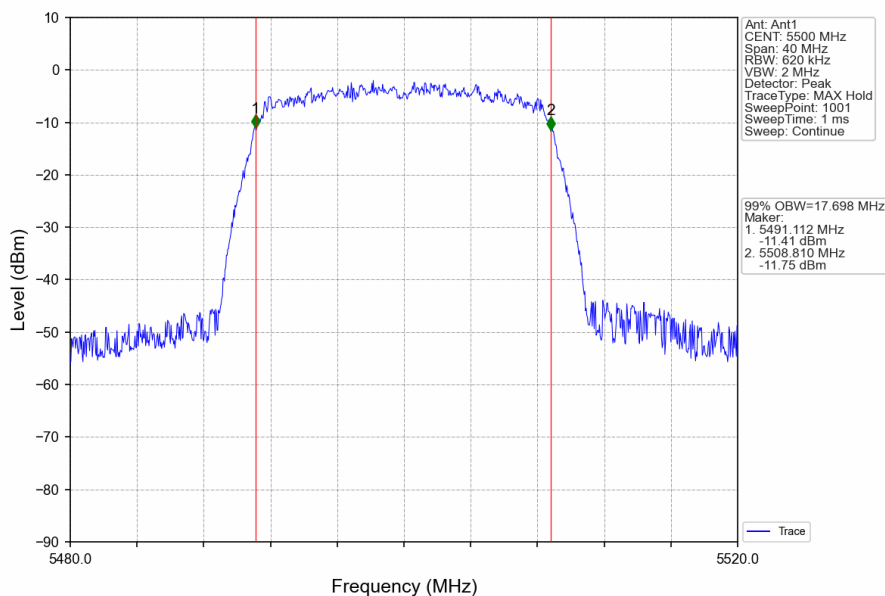
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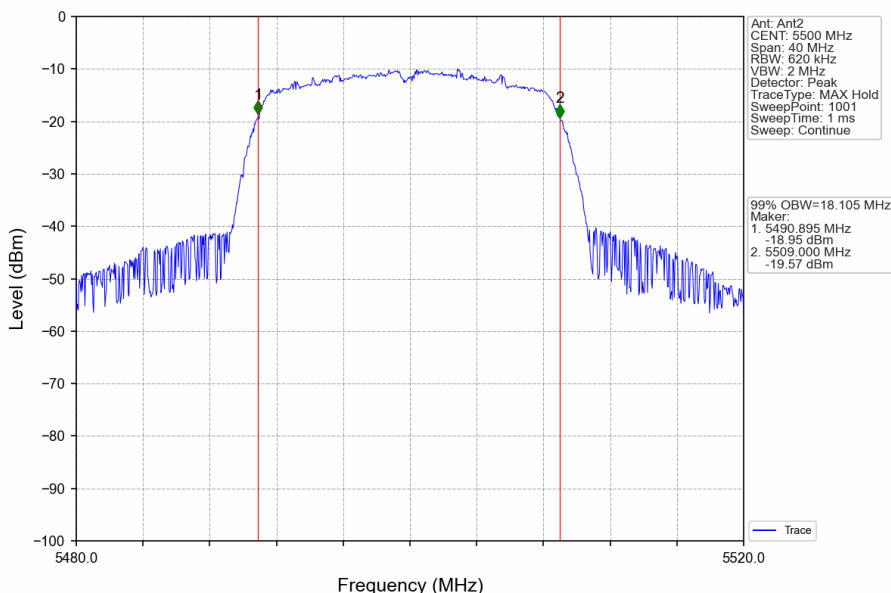
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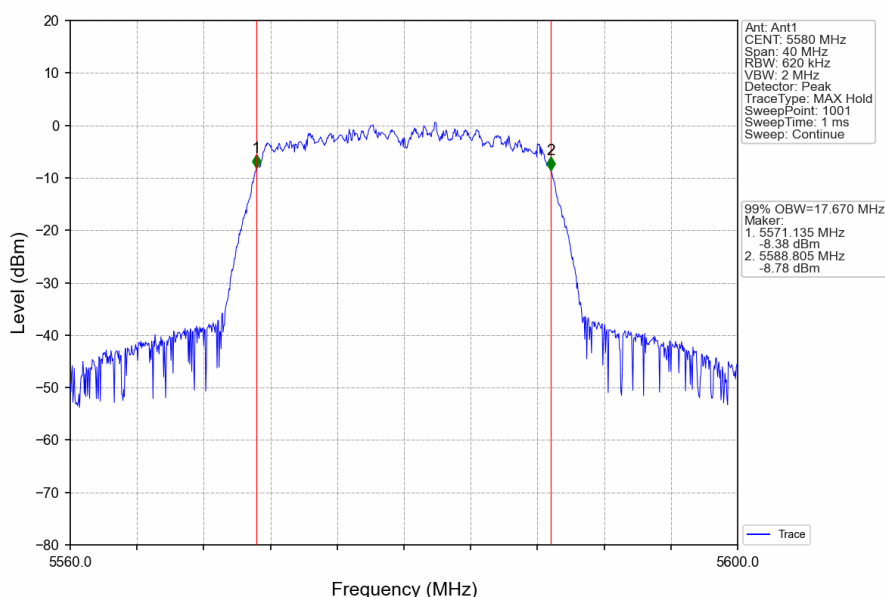
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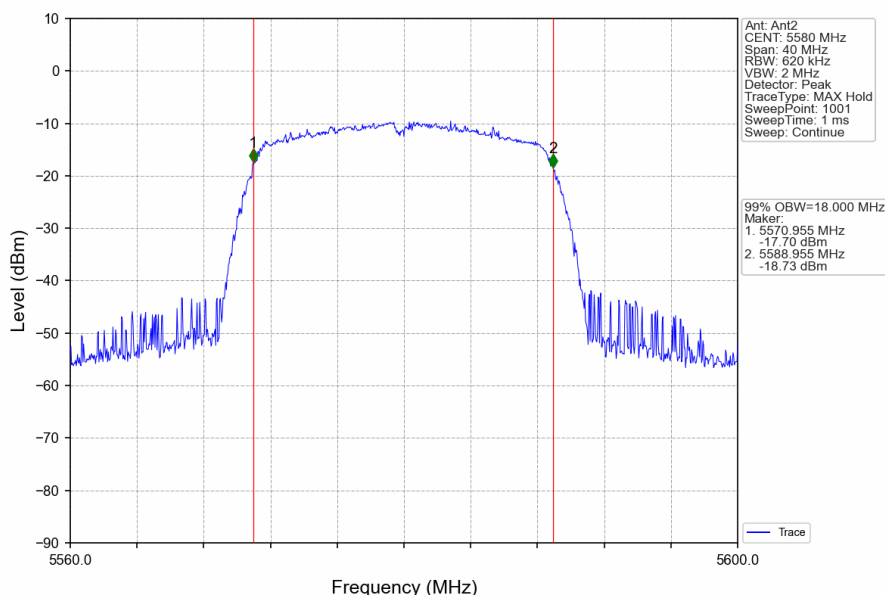
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802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



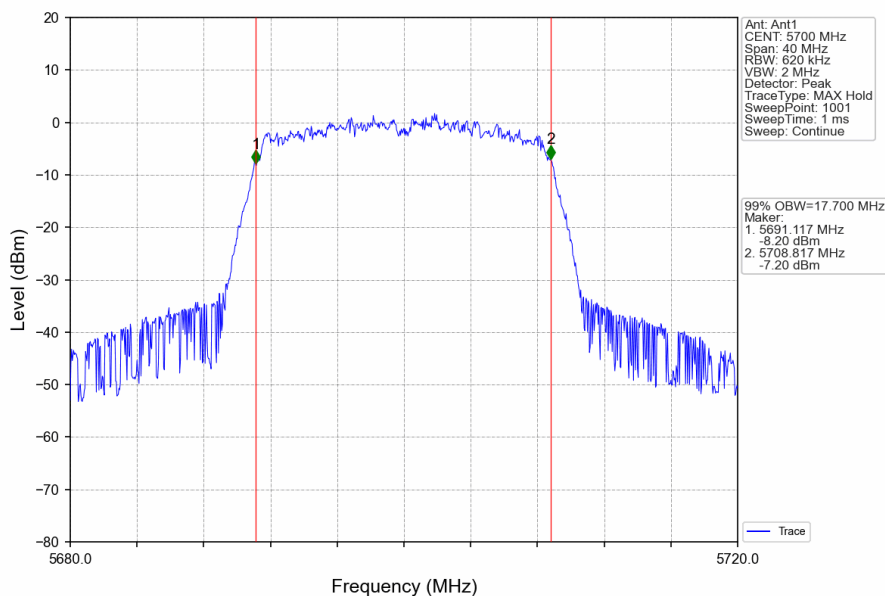
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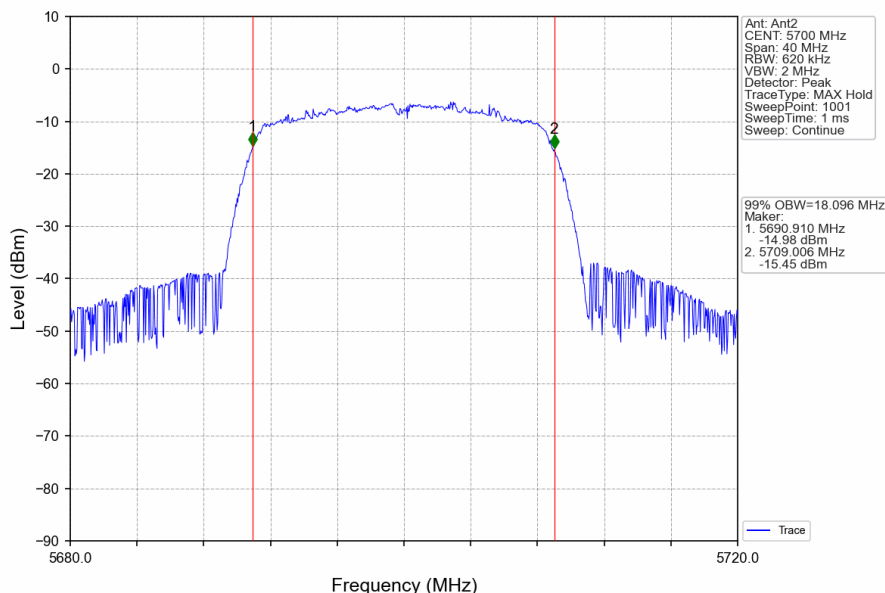
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### 802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



### 802.11n(HT20)\_HCH\_5700MHz\_Ant2\_NTNV

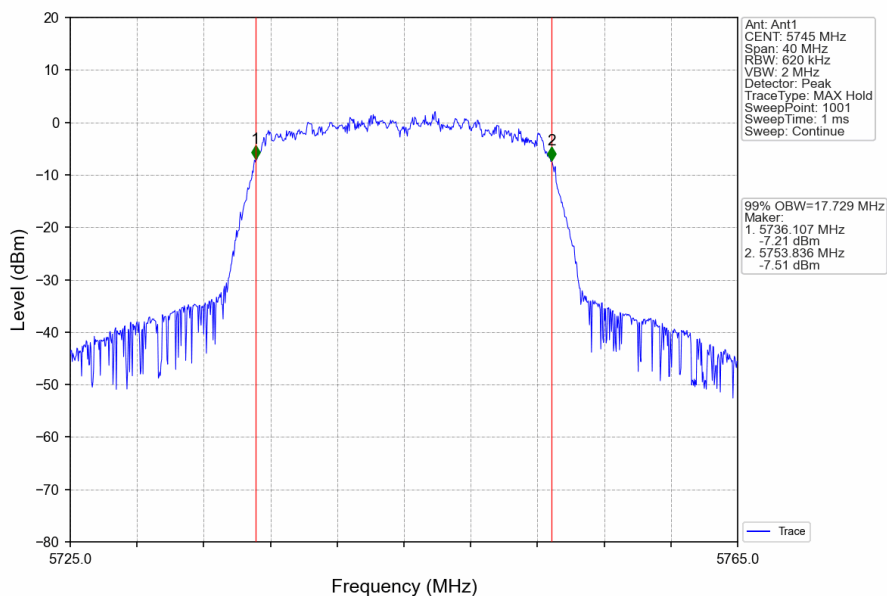


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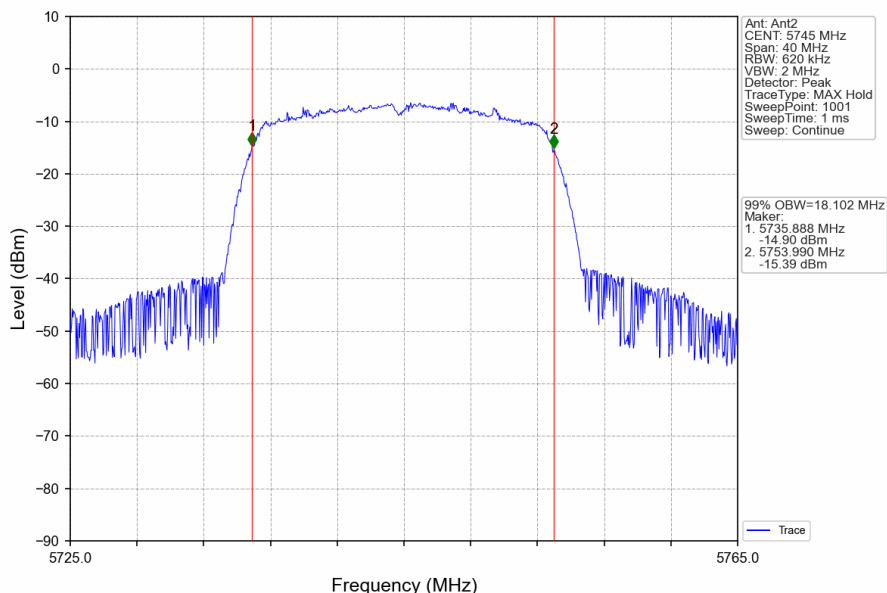
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### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



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



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