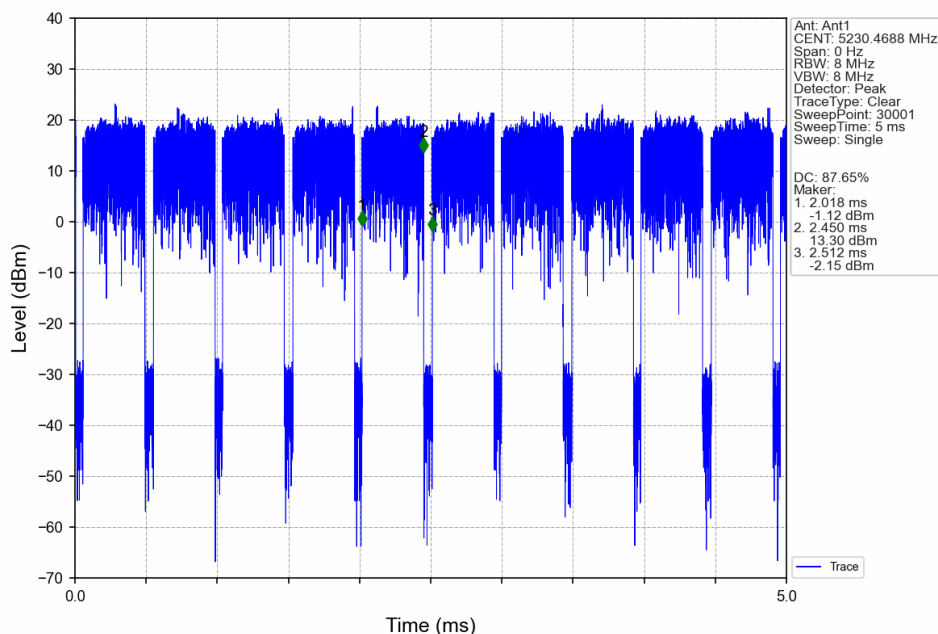
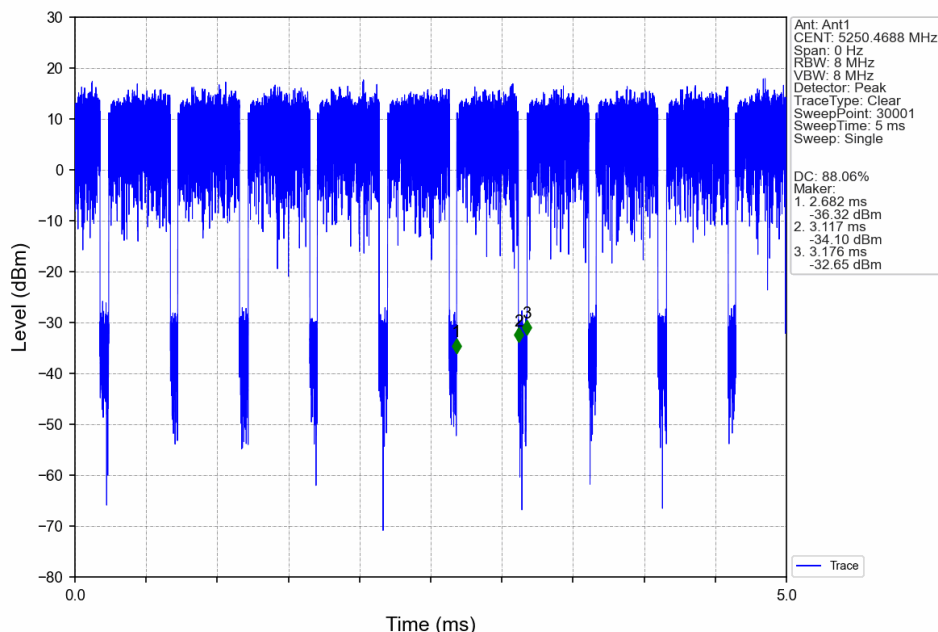


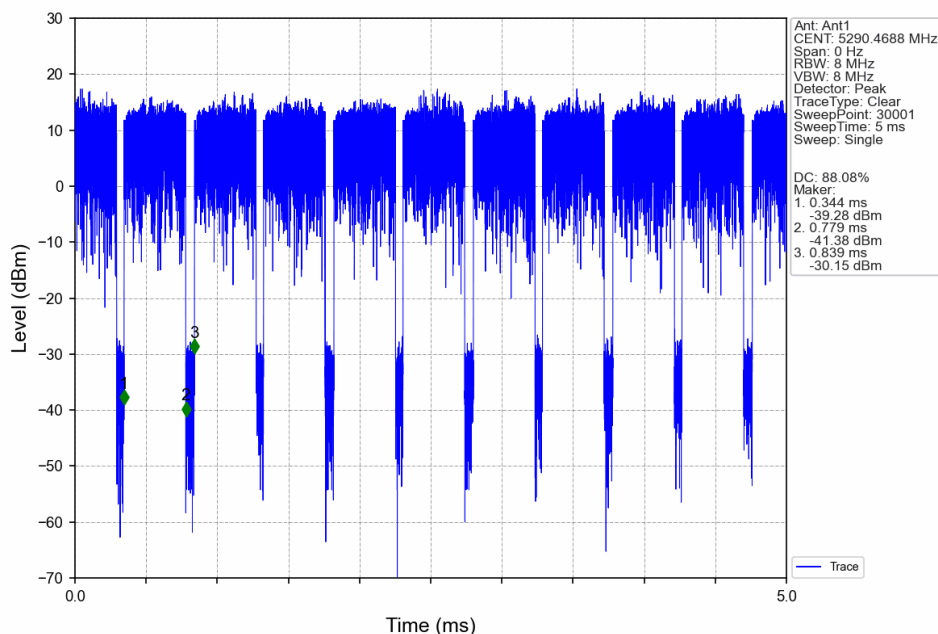
### 802.11be(EHT20)\_HCH\_5240MHz\_SU\_ / \_Ant1\_NTNV



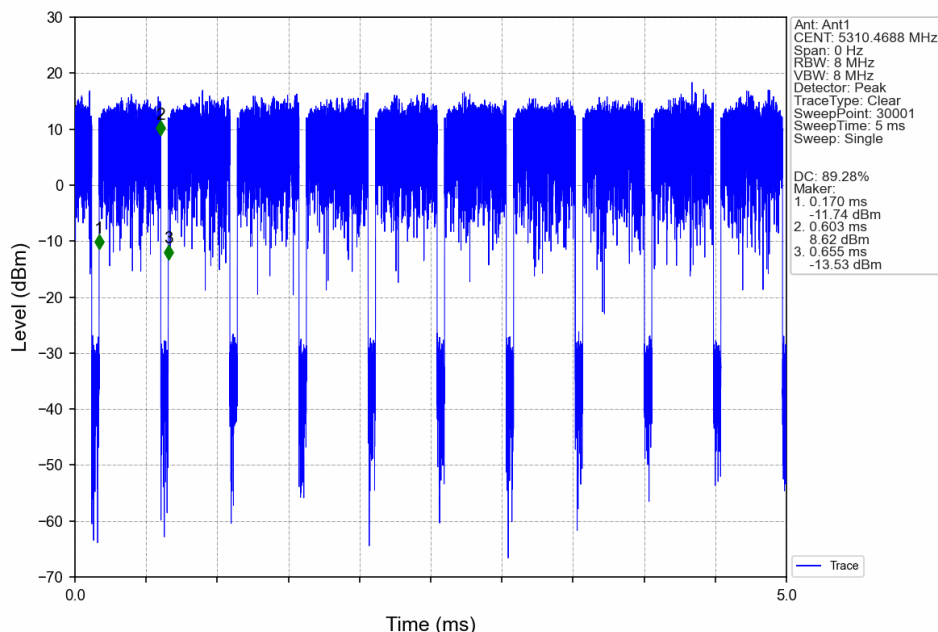
### 802.11be(EHT20)\_LCH\_5260MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT20)\_MCH\_5300MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT20)\_HCH\_5320MHz\_SU\_ / \_Ant1\_NTNV



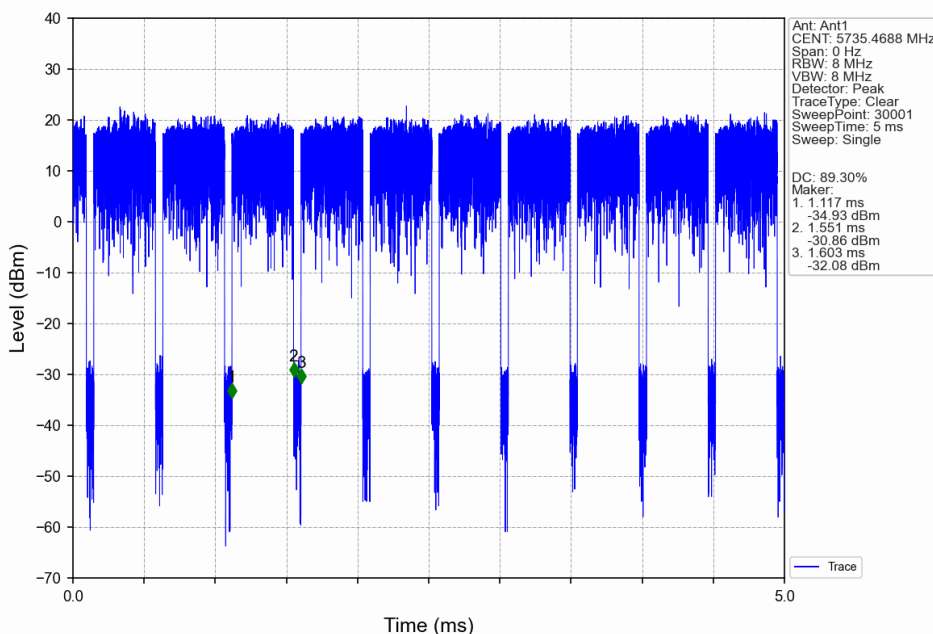
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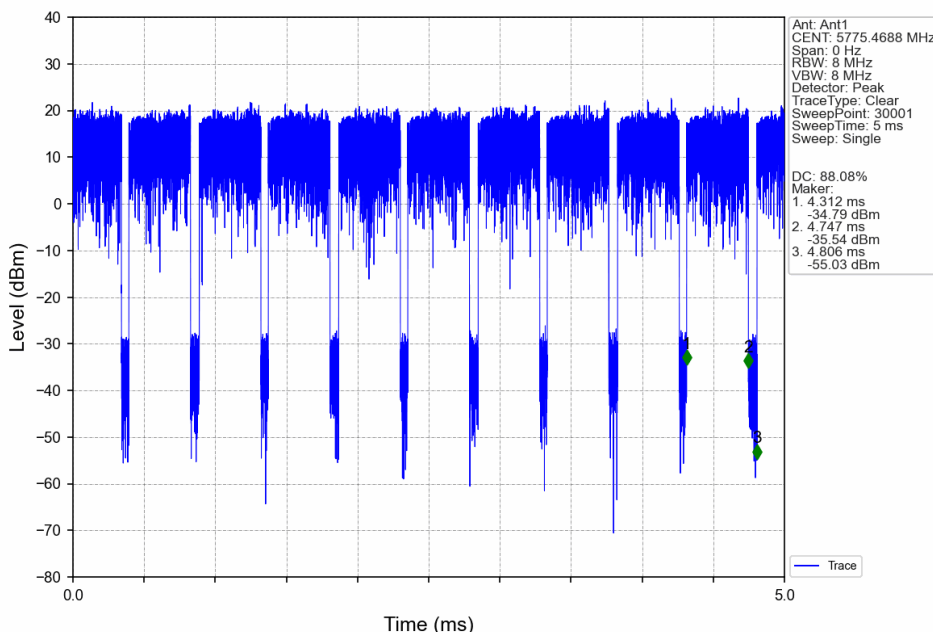
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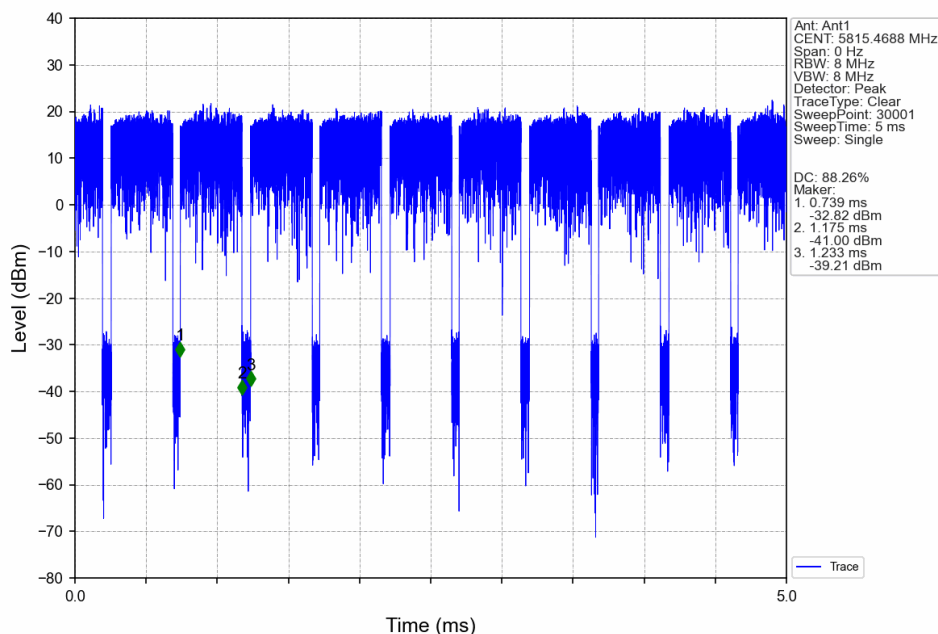
### 802.11be(EHT20)\_LCH\_5745MHz\_SU\_ / \_Ant1\_NTNV



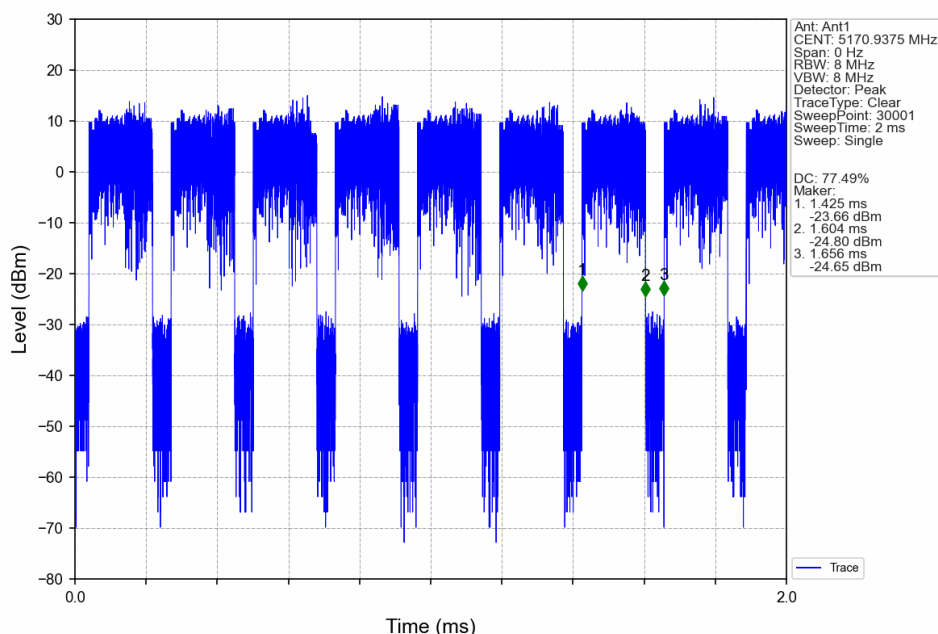
### 802.11be(EHT20)\_MCH\_5785MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT20)\_HCH\_5825MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT40)\_LCH\_5190MHz\_SU\_ / \_Ant1\_NTNV



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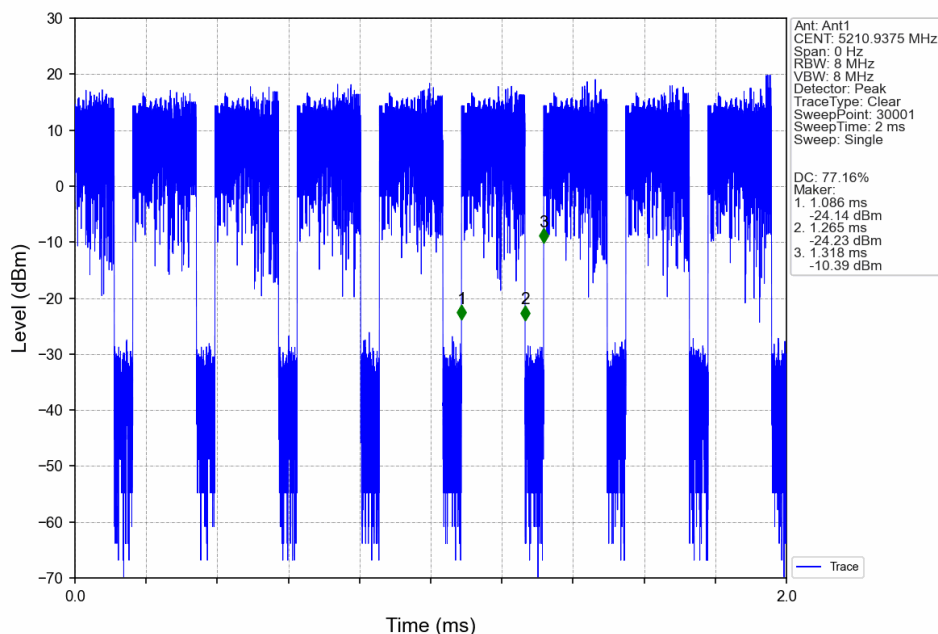
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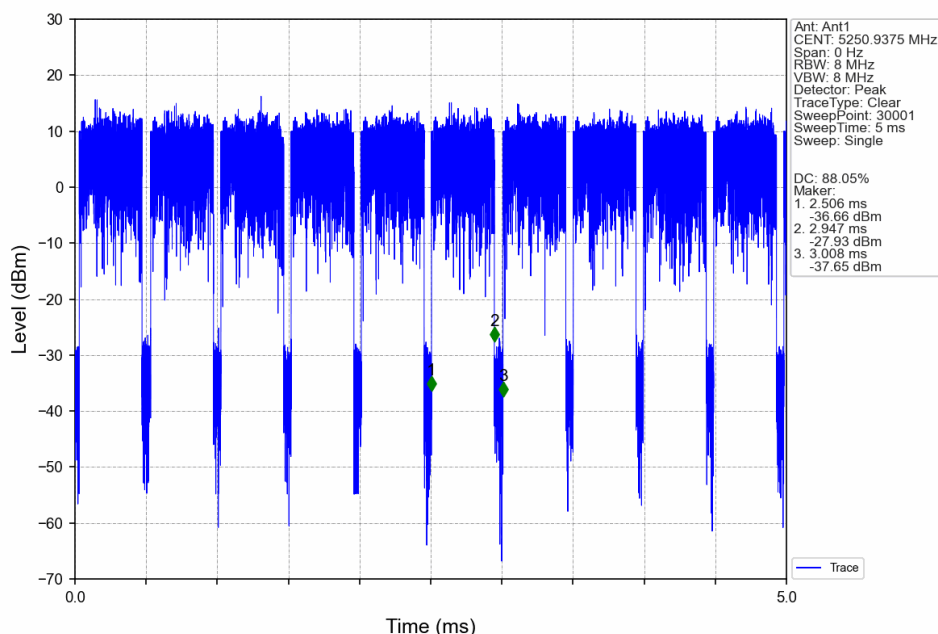
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### 802.11be(EHT40)\_HCH\_5230MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT40)\_LCH\_5270MHz\_SU\_ / \_Ant1\_NTNV



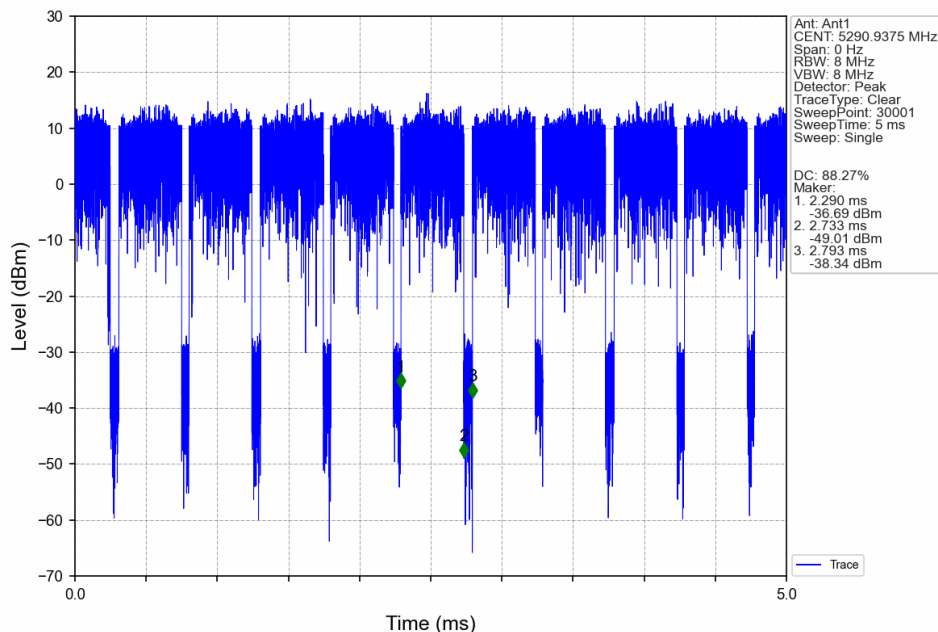
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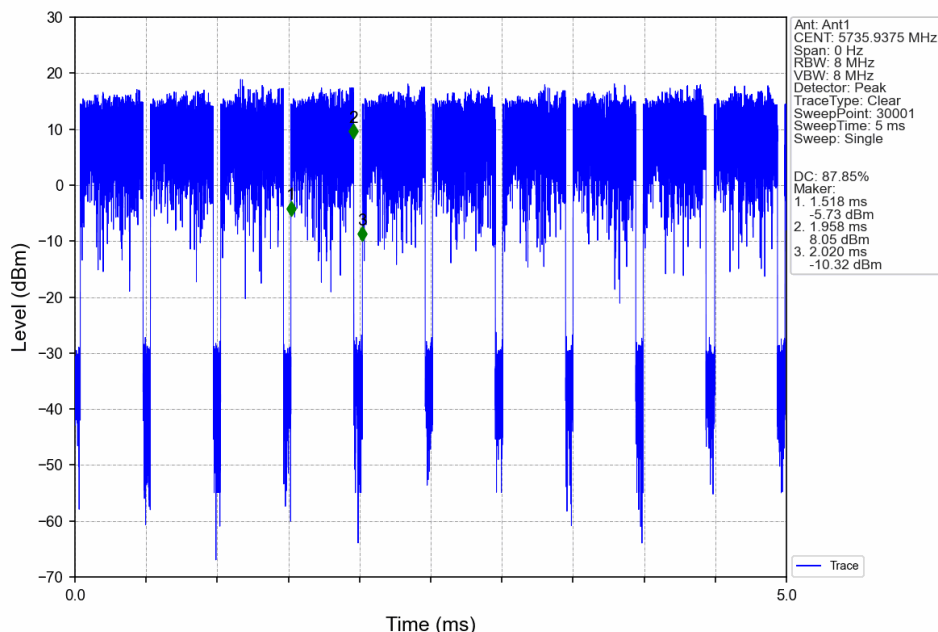
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### 802.11be(EHT40)\_HCH\_5310MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT40)\_LCH\_5755MHz\_SU\_ / \_Ant1\_NTNV



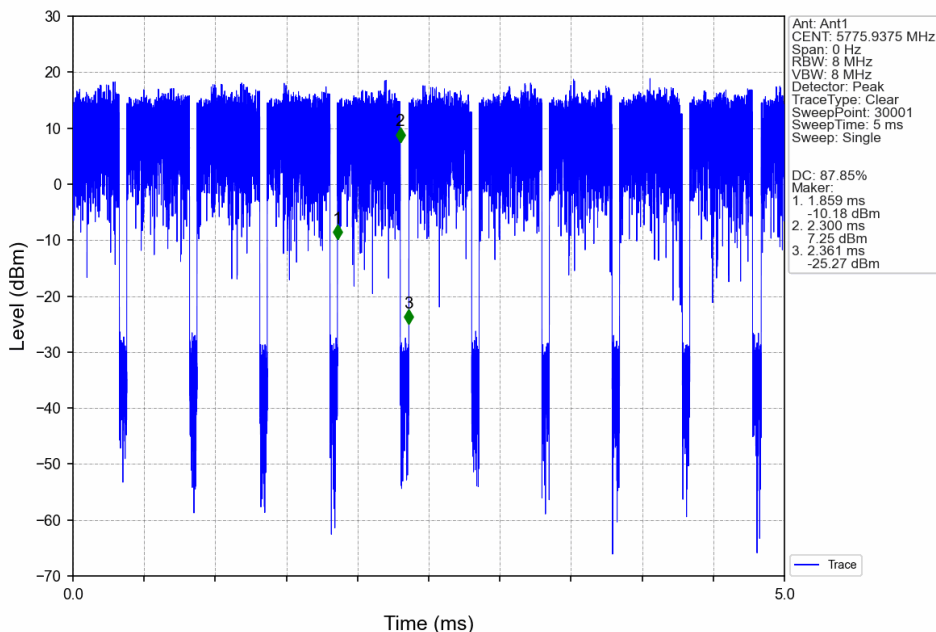
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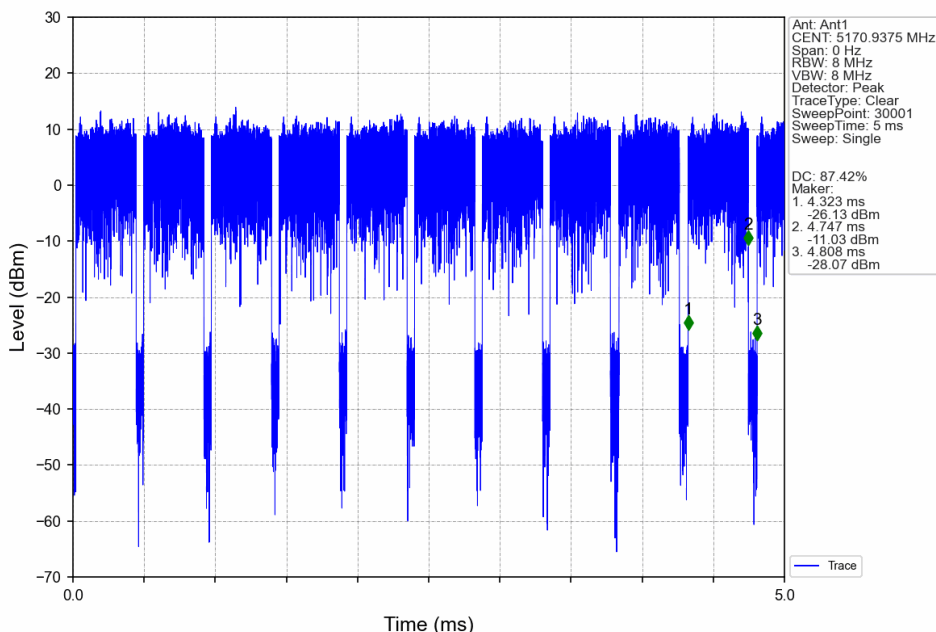
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### 802.11be(EHT40)\_HCH\_5795MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT80)\_MCH\_5210MHz\_SU\_ / \_Ant1\_NTNV



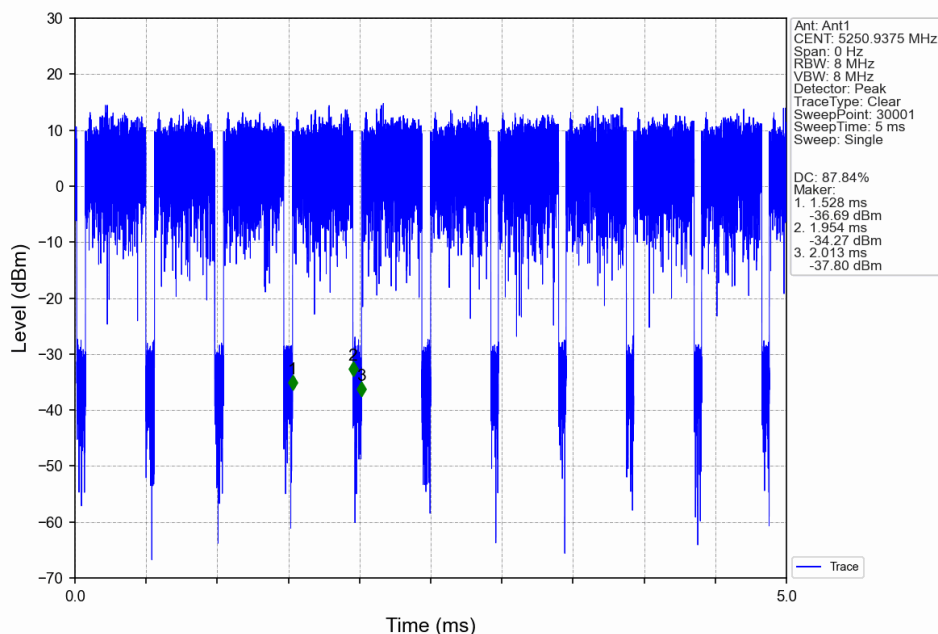
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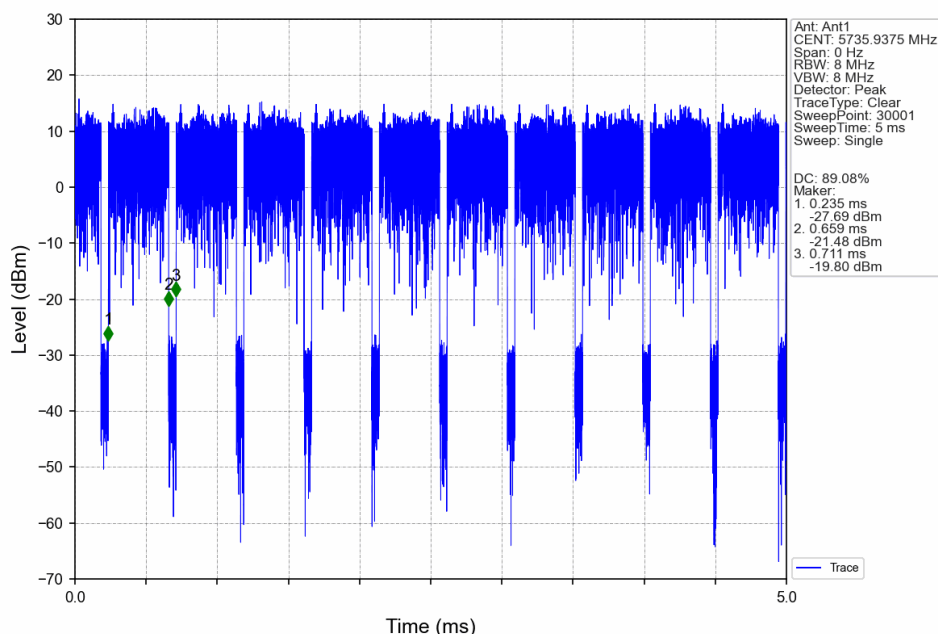
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### 802.11be(EHT80)\_MCH\_5290MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT80)\_MCH\_5775MHz\_SU\_ / \_Ant1\_NTNV



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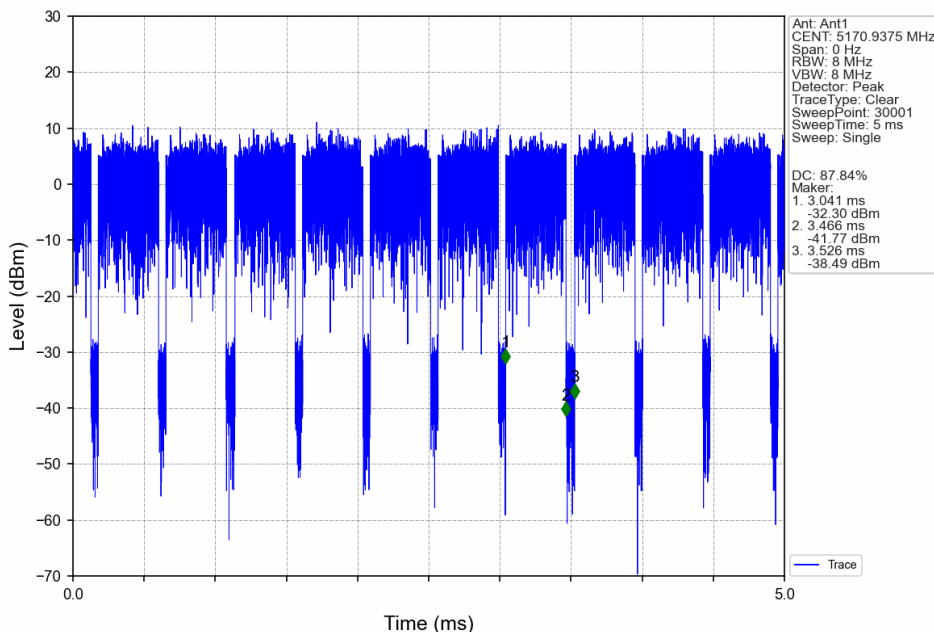
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### 802.11be(EHT160)\_MCH\_5250MHz\_SU\_/\_Ant1\_NTNV



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### 2. Bandwidth

#### 2.1 Test Result

##### 2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	17.030	/	Pass
		5200	/	/	1	25.967	/	Pass
		5240	/	/	1	25.758	/	Pass
		5260	/	/	1	21.783	/	Pass
		5300	/	/	1	18.253	/	Pass
		5320	/	/	1	16.858	/	Pass
		5745	/	/	1	43.641	/	Pass
		5785	/	/	1	43.005	/	Pass
		5825	/	/	1	33.567	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	17.767	/	Pass
		5200	/	/	1	17.746	/	Pass
		5240	/	/	1	17.697	/	Pass
		5260	/	/	1	17.730	/	Pass
		5300	/	/	1	17.701	/	Pass
		5320	/	/	1	17.726	/	Pass
		5745	/	/	1	20.516	/	Pass
		5785	/	/	1	21.023	/	Pass
		5825	/	/	1	18.773	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	36.064	/	Pass
		5230	/	/	1	35.969	/	Pass
		5270	/	/	1	35.728	/	Pass
		5310	/	/	1	35.924	/	Pass
		5755	/	/	1	40.466	/	Pass
		5795	/	/	1	43.727	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	17.809	/	Pass
		5200	/	/	1	17.808	/	Pass
		5240	/	/	1	17.776	/	Pass
		5260	/	/	1	17.591	/	Pass
		5300	/	/	1	17.714	/	Pass
		5320	/	/	1	17.747	/	Pass
		5745	/	/	1	20.240	/	Pass



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		5785	/	/	1	20.392	/	Pass
		5825	/	/	1	18.567	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.136	/	Pass
		5230	/	/	1	36.038	/	Pass
		5270	/	/	1	35.810	/	Pass
		5310	/	/	1	35.954	/	Pass
		5755	/	/	1	42.069	/	Pass
		5795	/	/	1	44.885	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	75.761	/	Pass
		5290	/	/	1	75.726	/	Pass
		5775	/	/	1	84.331	/	Pass
802.11ac (VHT160)	MIMO	5250	/	/	1	154.207	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	19.038	/	Pass
		5200	SU	/	1	19.044	/	Pass
		5240	SU	/	1	19.137	/	Pass
		5260	SU	/	1	19.006	/	Pass
		5300	SU	/	1	19.036	/	Pass
		5320	SU	/	1	19.038	/	Pass
		5745	SU	/	1	19.922	/	Pass
		5785	SU	/	1	20.350	/	Pass
		5825	SU	/	1	19.490	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	37.862	/	Pass
		5230	SU	/	1	37.872	/	Pass
		5270	SU	/	1	37.674	/	Pass
		5310	SU	/	1	37.797	/	Pass
		5755	SU	/	1	41.841	/	Pass
		5795	SU	/	1	45.869	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	77.424	/	Pass
		5290	SU	/	1	77.436	/	Pass
		5775	SU	/	1	87.582	/	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	1	155.633	/	Pass
802.11be (EHT20)	MIMO	5180	SU	/	1	19.118	/	Pass
		5200	SU	/	1	19.110	/	Pass
		5240	SU	/	1	19.093	/	Pass
		5260	SU	/	1	18.903	/	Pass
		5300	SU	/	1	19.034	/	Pass
		5320	SU	/	1	19.042	/	Pass
		5745	SU	/	1	19.756	/	Pass
		5785	SU	/	1	20.139	/	Pass



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		5825	SU	/	1	19.328	/	Pass
802.11be (EHT40)	MIMO	5190	SU	/	1	38.231	/	Pass
		5230	SU	/	1	38.349	/	Pass
		5270	SU	/	1	37.669	/	Pass
		5310	SU	/	1	37.704	/	Pass
		5755	SU	/	1	41.851	/	Pass
		5795	SU	/	1	45.886	/	Pass
802.11be (EHT80)	MIMO	5210	SU	/	1	77.708	/	Pass
		5290	SU	/	1	77.411	/	Pass
		5775	SU	/	1	87.519	/	Pass
802.11be (EHT160)	MIMO	5250	SU	/	1	155.807	/	Pass

## 2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.389	>=0.5	Pass
		5785	/	/	1	16.375	>=0.5	Pass
		5825	/	/	1	16.350	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.164	>=0.5	Pass
		5785	/	/	1	17.173	>=0.5	Pass
		5825	/	/	1	17.546	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.094	>=0.5	Pass
		5795	/	/	1	35.111	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	16.870	>=0.5	Pass
		5785	/	/	1	17.194	>=0.5	Pass
		5825	/	/	1	17.320	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	35.121	>=0.5	Pass
		5795	/	/	1	35.130	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.104	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	1	18.220	>=0.5	Pass
		5785	SU	/	1	18.219	>=0.5	Pass
		5825	SU	/	1	18.433	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	1	36.312	>=0.5	Pass
		5795	SU	/	1	35.135	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	1	75.094	>=0.5	Pass
802.11be (EHT20)	MIMO	5745	SU	/	1	17.850	>=0.5	Pass
		5785	SU	/	1	18.112	>=0.5	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487703

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		5825	SU	/	1	18.588	$\geq 0.5$	Pass
802.11be (EHT40)	MIMO	5755	SU	/	1	35.337	$\geq 0.5$	Pass
		5795	SU	/	1	35.117	$\geq 0.5$	Pass
802.11be (EHT80)	MIMO	5775	SU	/	1	75.100	$\geq 0.5$	Pass

## 2.1.3 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	23.470	/	Pass
		5200	/	/	1	40.079	/	Pass
		5240	/	/	1	39.403	/	Pass
		5260	/	/	1	37.194	/	Pass
		5300	/	/	1	33.394	/	Pass
		5320	/	/	1	22.859	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	23.902	/	Pass
		5200	/	/	1	22.729	/	Pass
		5240	/	/	1	20.460	/	Pass
		5260	/	/	1	20.228	/	Pass
		5300	/	/	1	20.172	/	Pass
		5320	/	/	1	22.517	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	38.198	/	Pass
		5230	/	/	1	38.259	/	Pass
		5270	/	/	1	38.154	/	Pass
		5310	/	/	1	38.228	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	22.281	/	Pass
		5200	/	/	1	22.521	/	Pass
		5240	/	/	1	19.032	/	Pass
		5260	/	/	1	18.899	/	Pass
		5300	/	/	1	18.993	/	Pass
		5320	/	/	1	20.662	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	38.178	/	Pass
		5230	/	/	1	38.128	/	Pass
		5270	/	/	1	38.051	/	Pass
		5310	/	/	1	38.336	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	88.064	/	Pass
		5290	/	/	1	88.560	/	Pass
802.11ac (VHT160)	MIMO	5250	/	/	1	166.071	/	Pass
802.11ax	MIMO	5180	SU	/	1	19.939	/	Pass



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(HEW20)		5200	SU	/	1	36.048	/	Pass
		5240	SU	/	1	21.618	/	Pass
		5260	SU	/	1	19.853	/	Pass
		5300	SU	/	1	20.683	/	Pass
		5320	SU	/	1	19.955	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	39.477	/	Pass
		5230	SU	/	1	39.407	/	Pass
		5270	SU	/	1	39.426	/	Pass
		5310	SU	/	1	39.505	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	80.172	/	Pass
		5290	SU	/	1	80.080	/	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	1	163.697	/	Pass
802.11be (EHT20)	MIMO	5180	SU	/	1	25.043	/	Pass
		5200	SU	/	1	25.089	/	Pass
		5240	SU	/	1	21.416	/	Pass
		5260	SU	/	1	19.886	/	Pass
		5300	SU	/	1	19.970	/	Pass
		5320	SU	/	1	19.929	/	Pass
802.11be (EHT40)	MIMO	5190	SU	/	1	39.699	/	Pass
		5230	SU	/	1	41.368	/	Pass
		5270	SU	/	1	39.474	/	Pass
		5310	SU	/	1	39.540	/	Pass
802.11be (EHT80)	MIMO	5210	SU	/	1	81.059	/	Pass
		5290	SU	/	1	88.657	/	Pass
802.11be (EHT160)	MIMO	5250	SU	/	1	165.382	/	Pass



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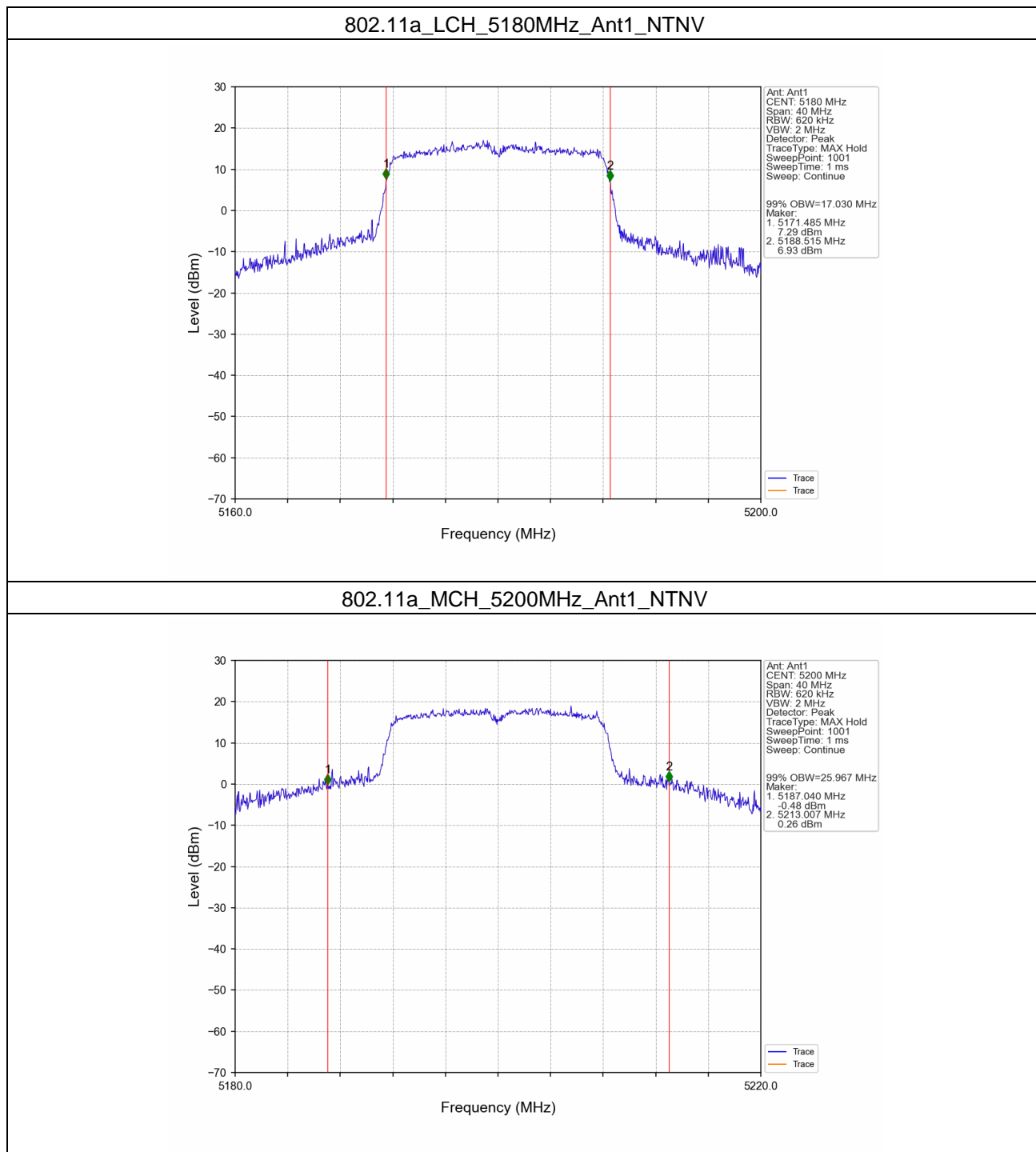
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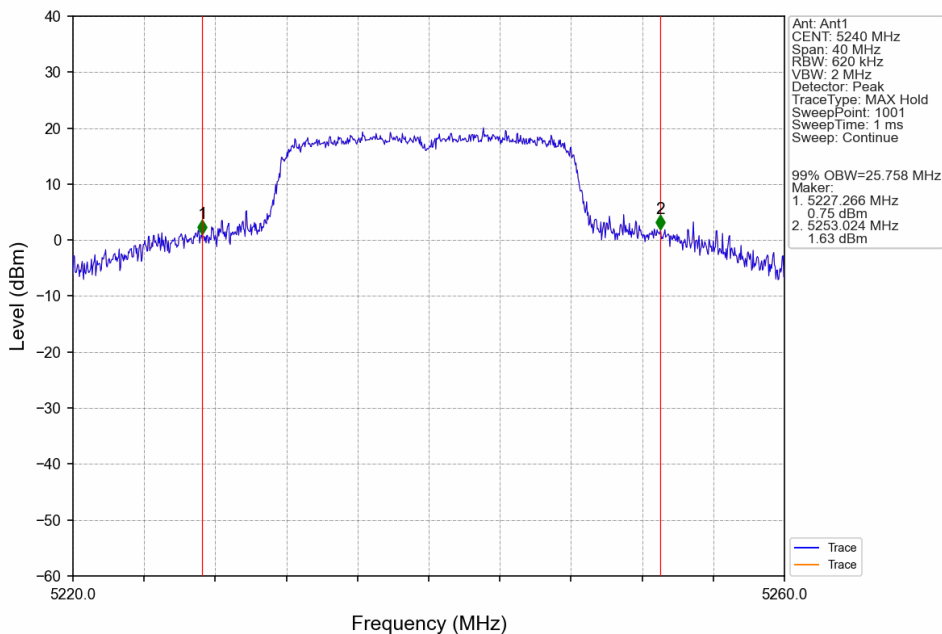
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## 2.2 Test Graph

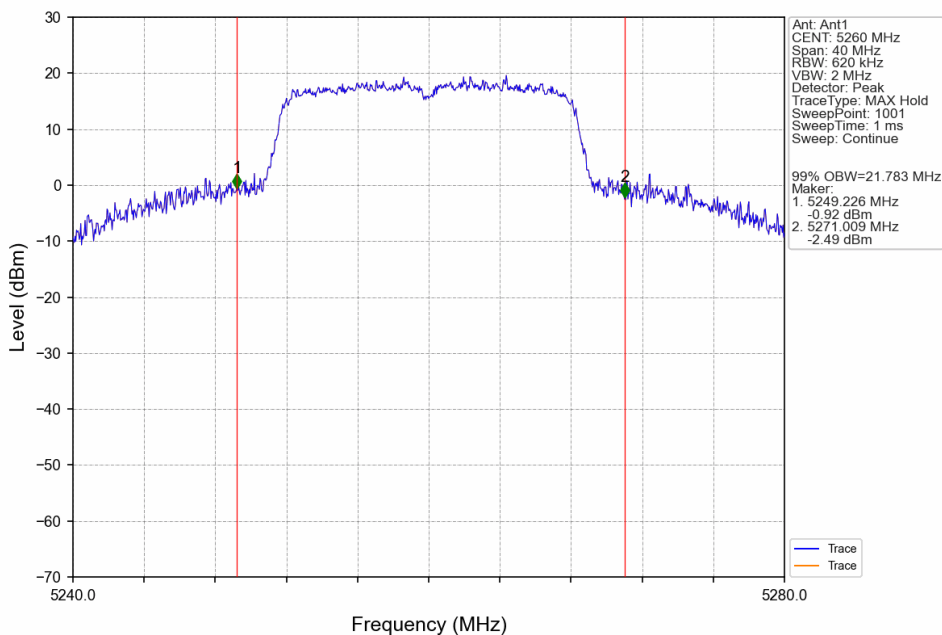
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802.11a\_HCH\_5240MHz\_Ant1\_NTNV

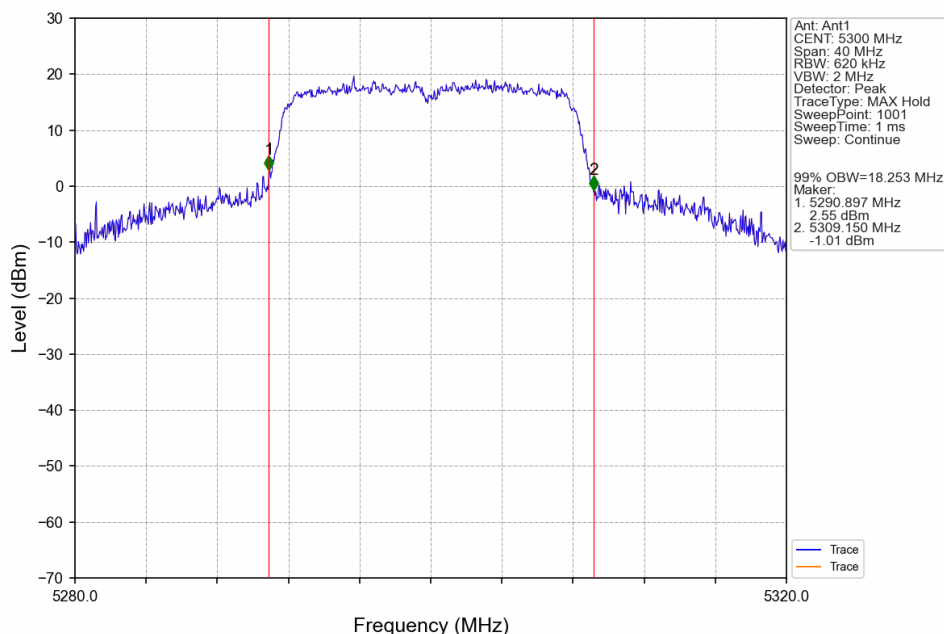


802.11a\_LCH\_5260MHz\_Ant1\_NTNV

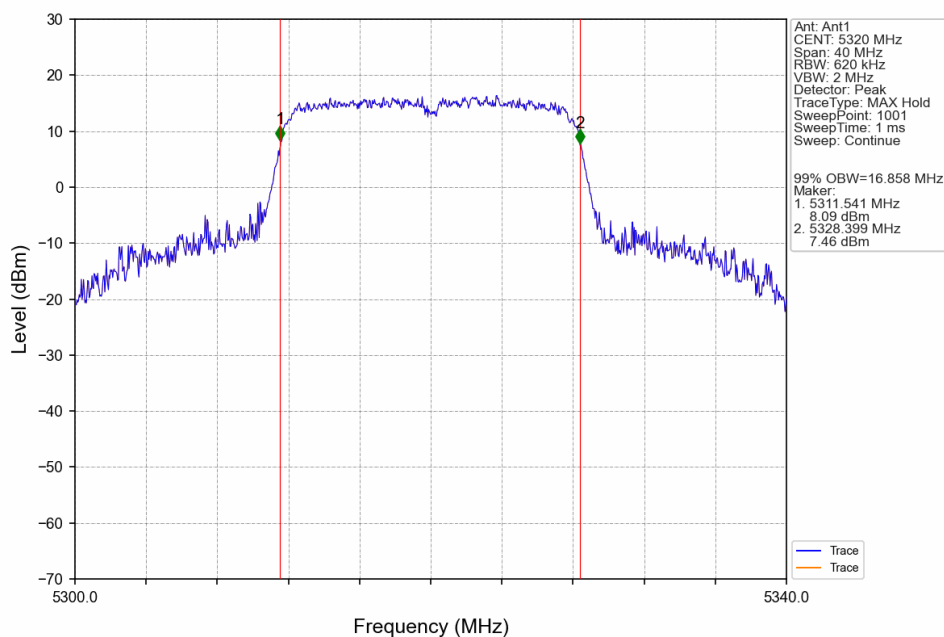




802.11a\_MCH\_5300MHz\_Ant1\_NTNV



802.11a\_HCH\_5320MHz\_Ant1\_NTNV



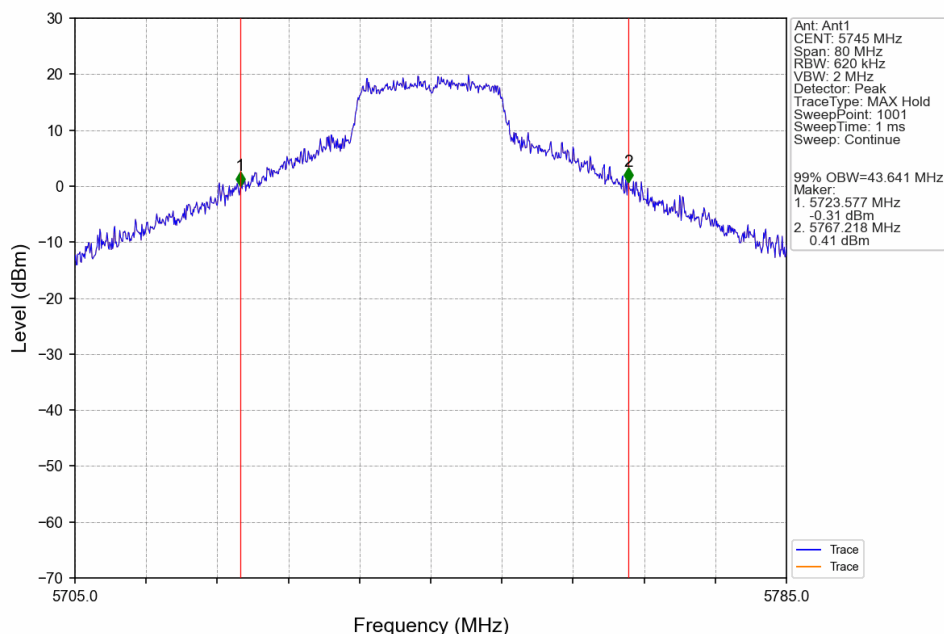
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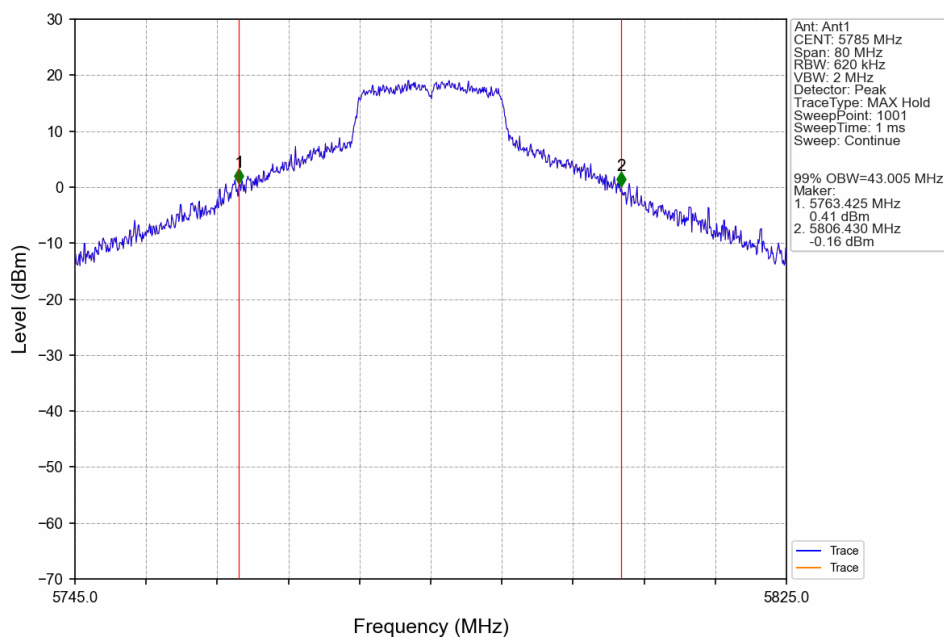
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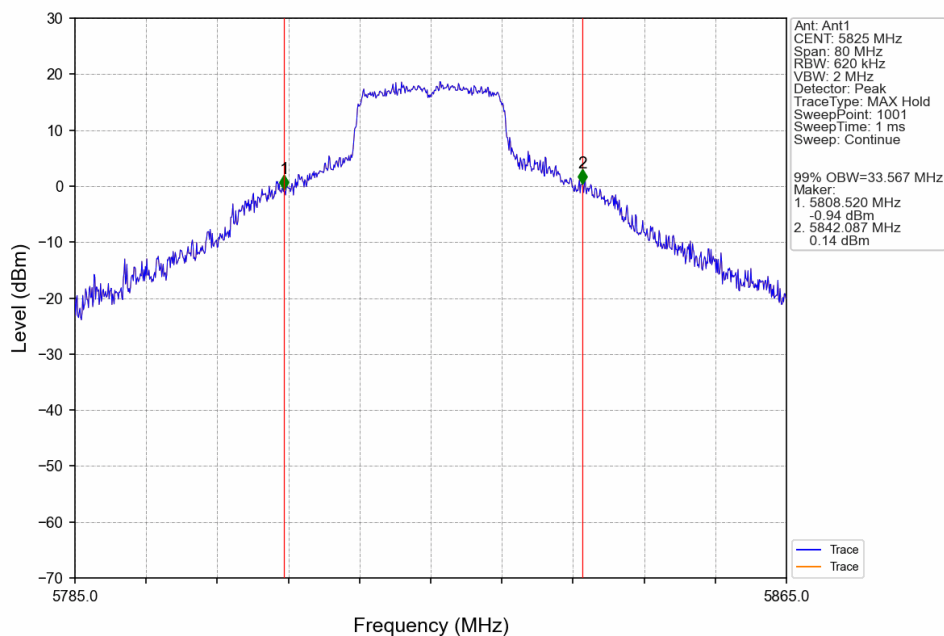
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



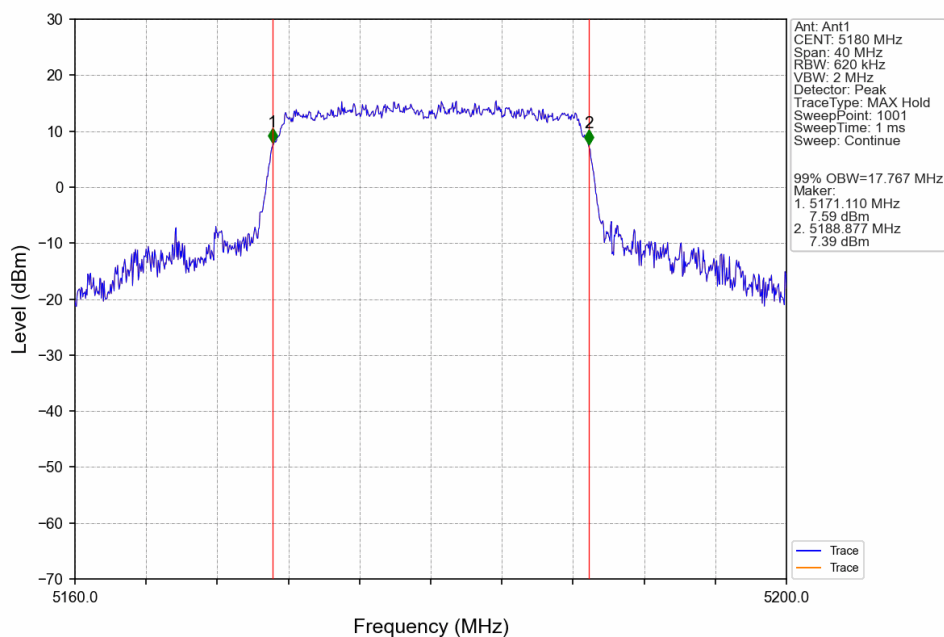
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



802.11a\_HCH\_5825MHz\_Ant1\_NTNV



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



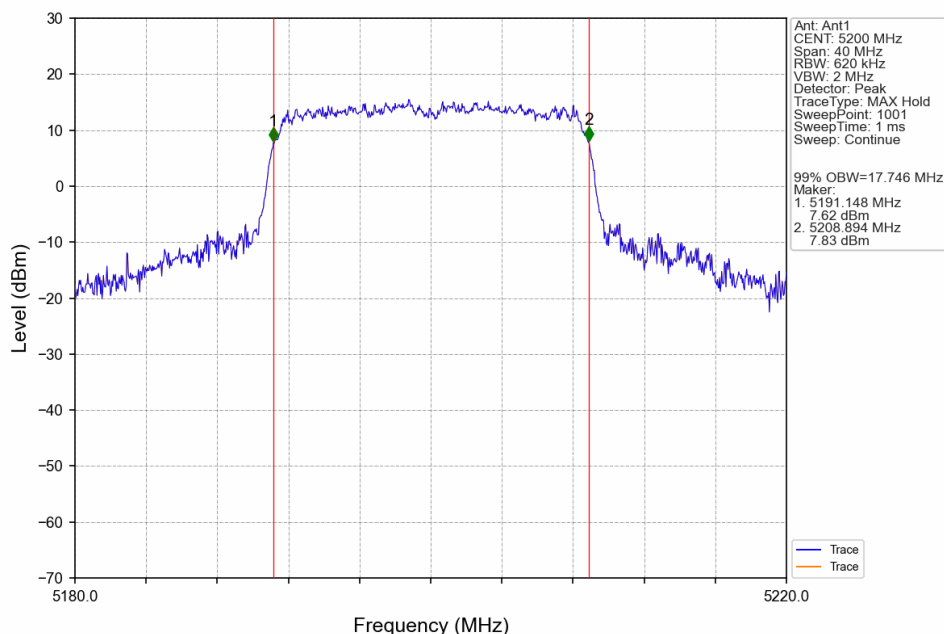
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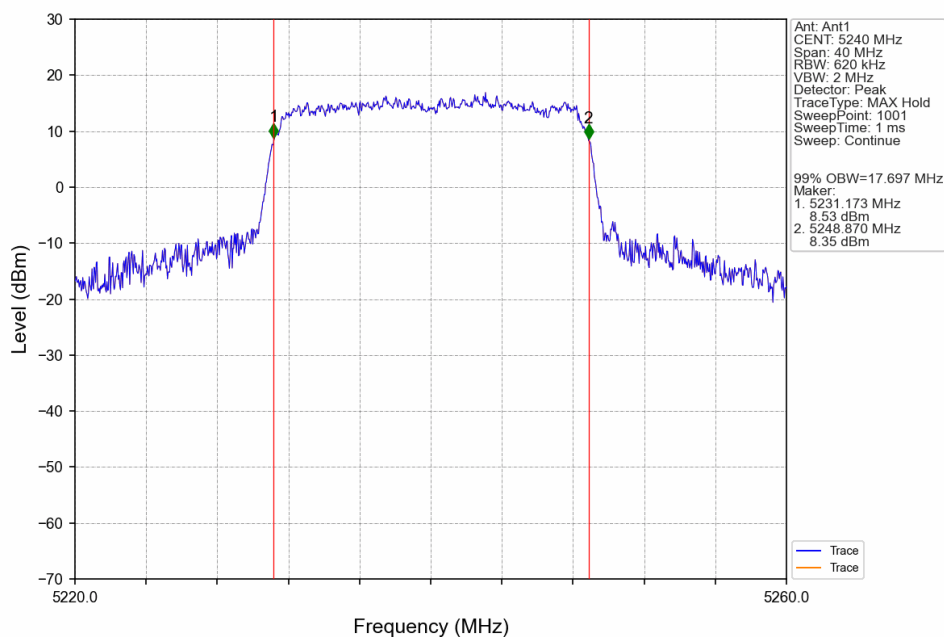
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802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV

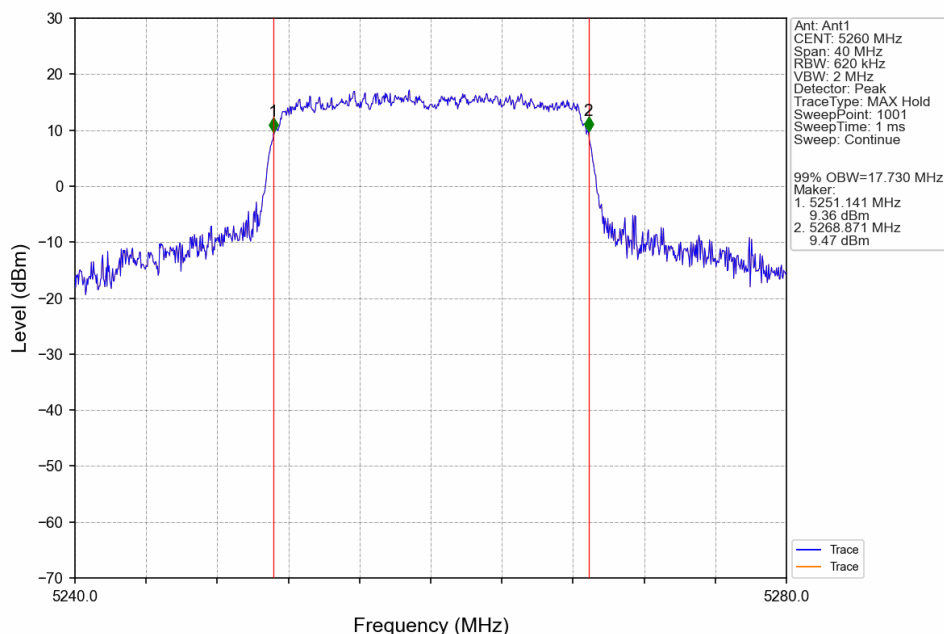


802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

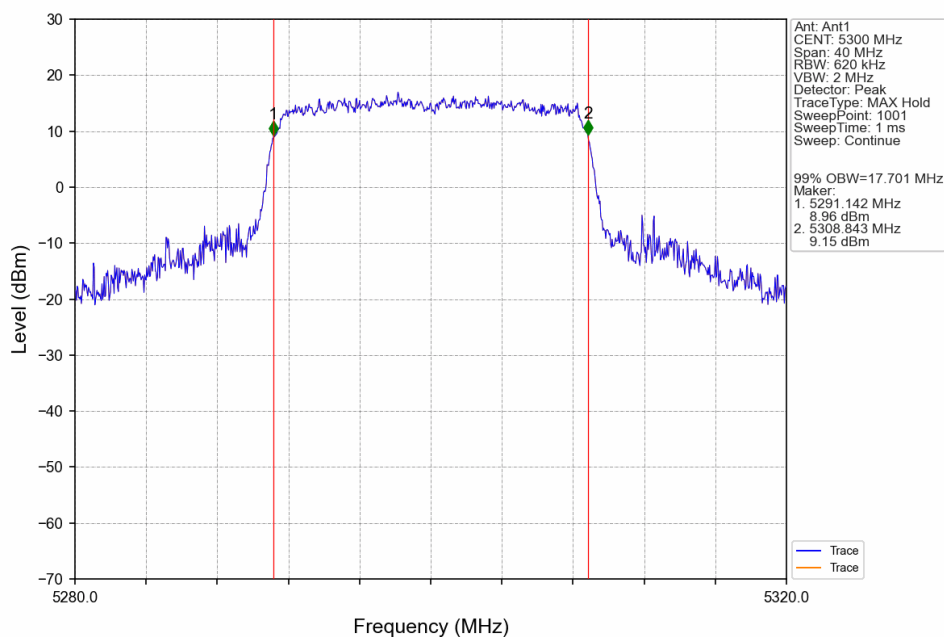




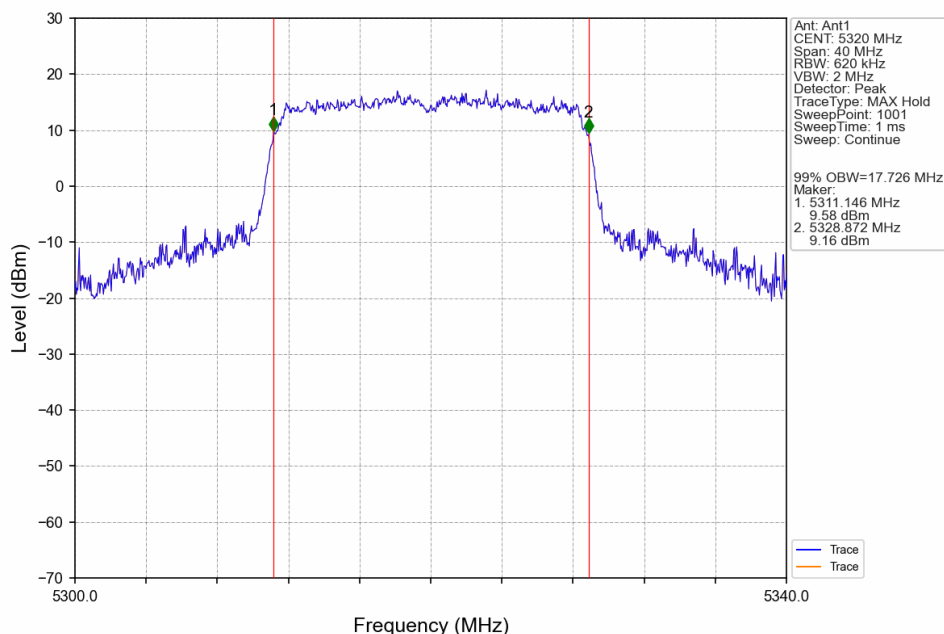
802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



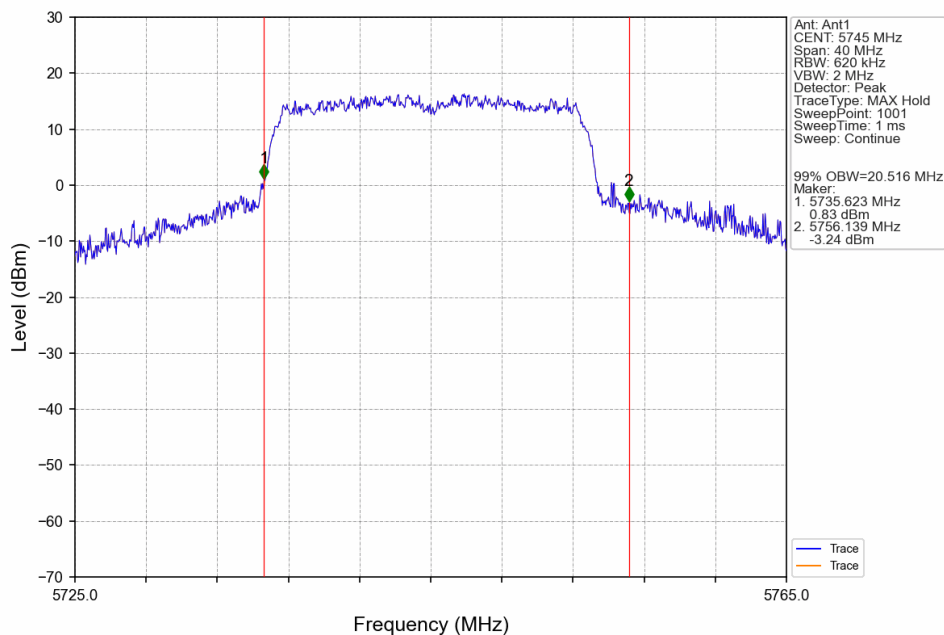
802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



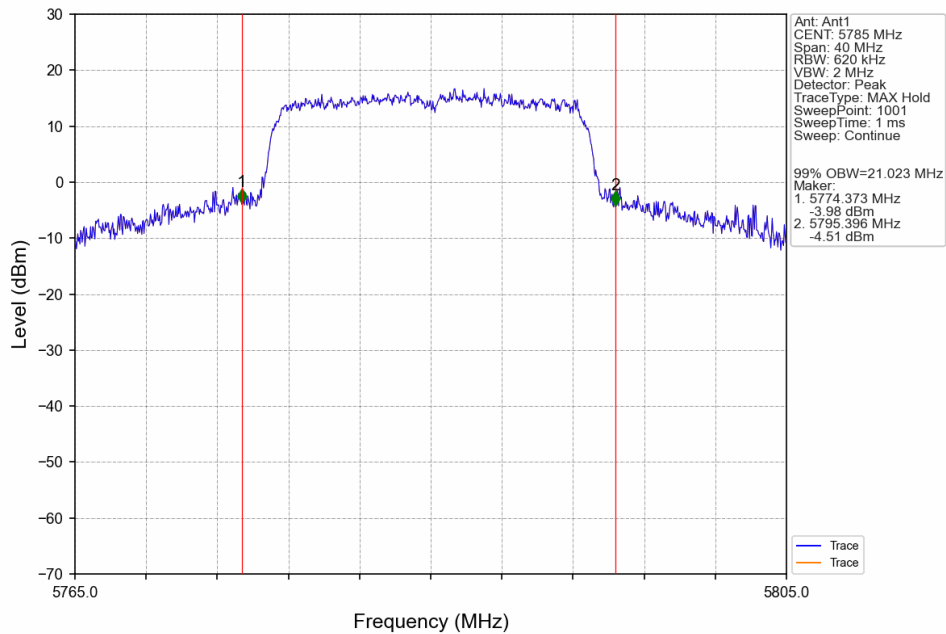
802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



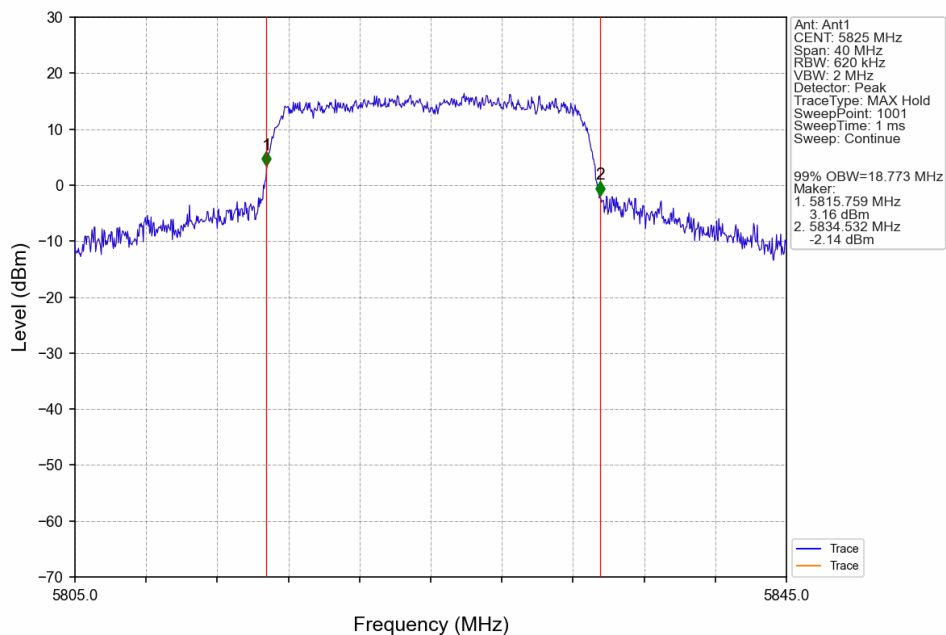
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



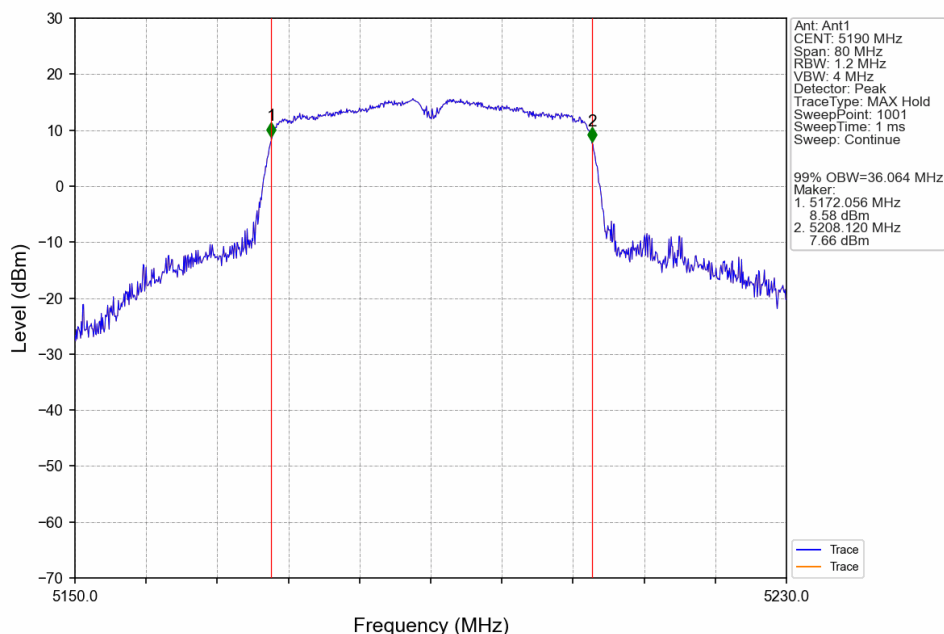
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



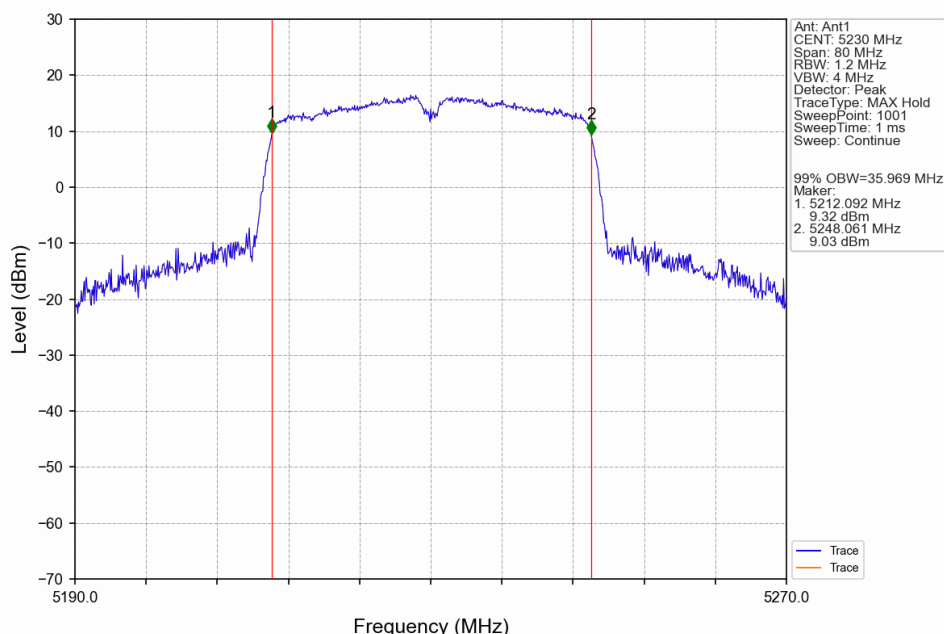
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



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

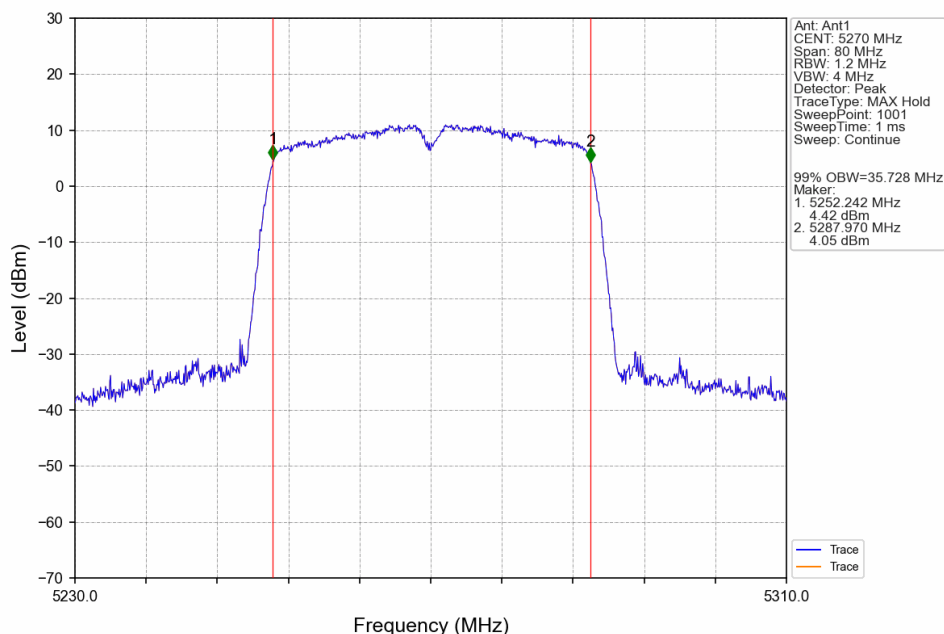


802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV

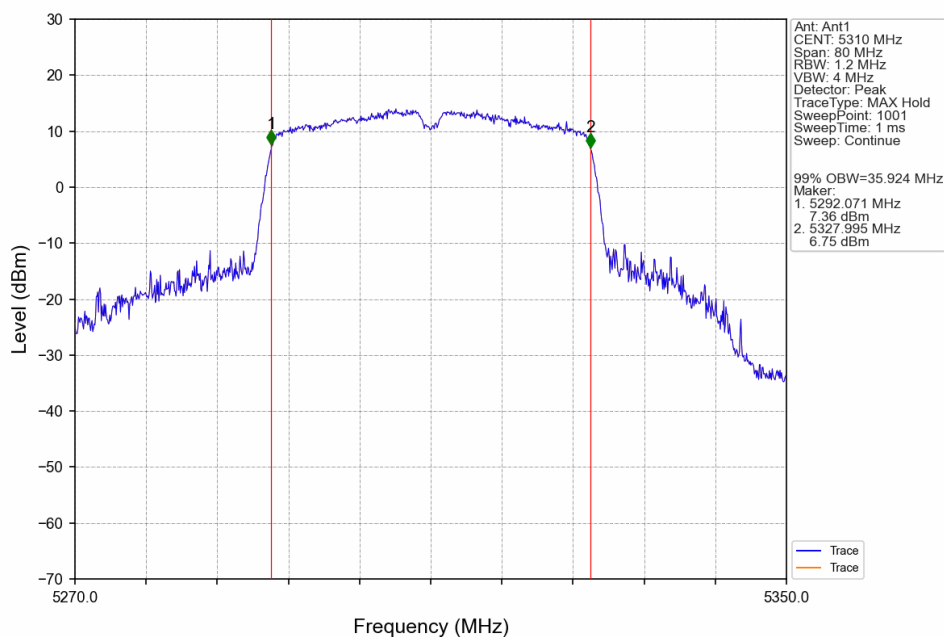




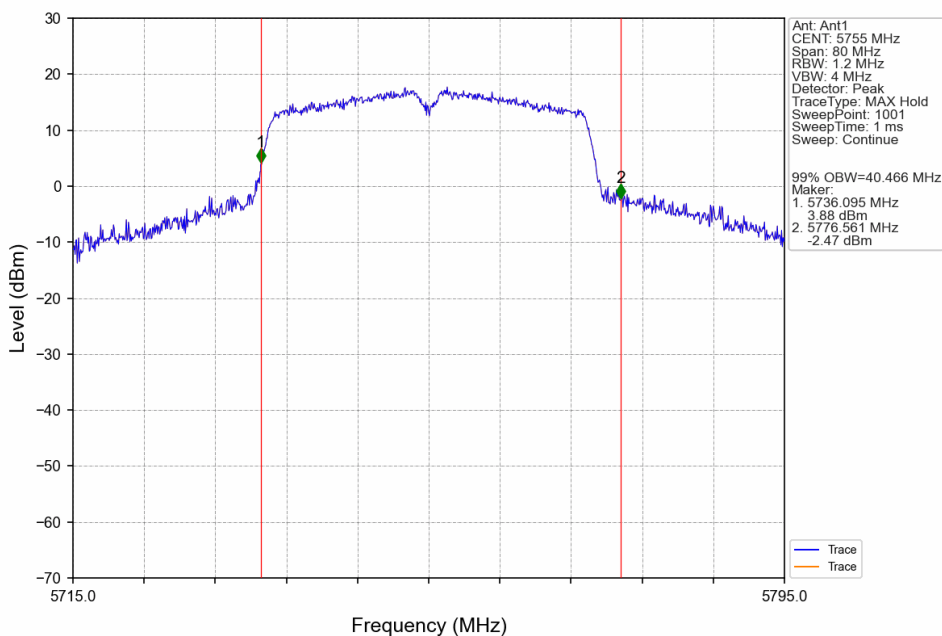
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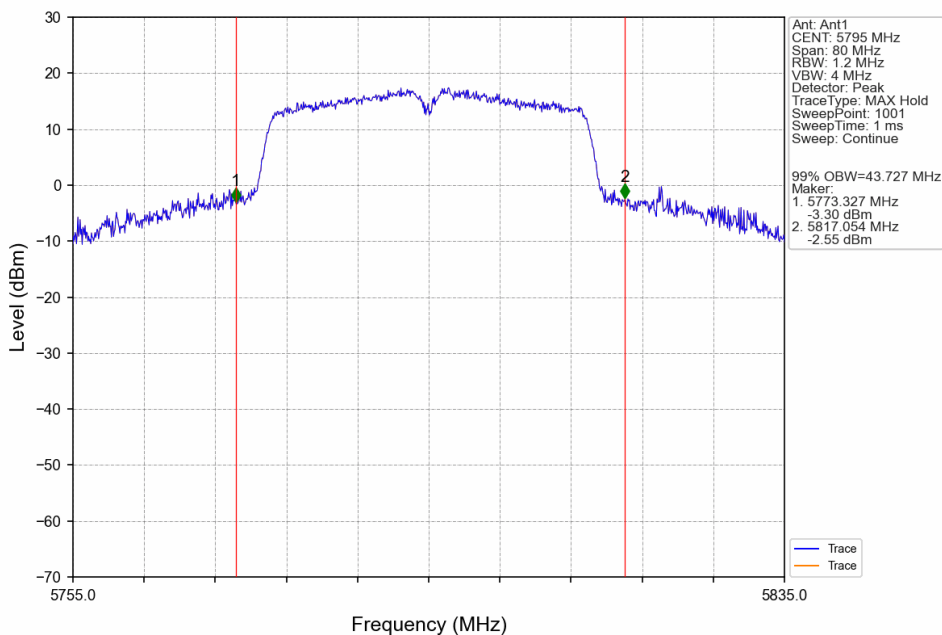
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802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



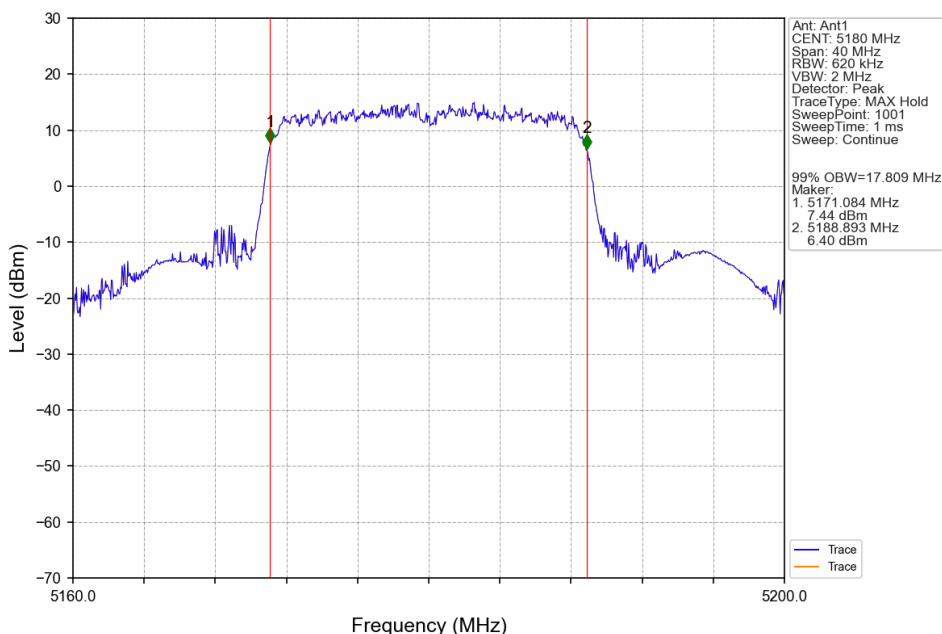
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



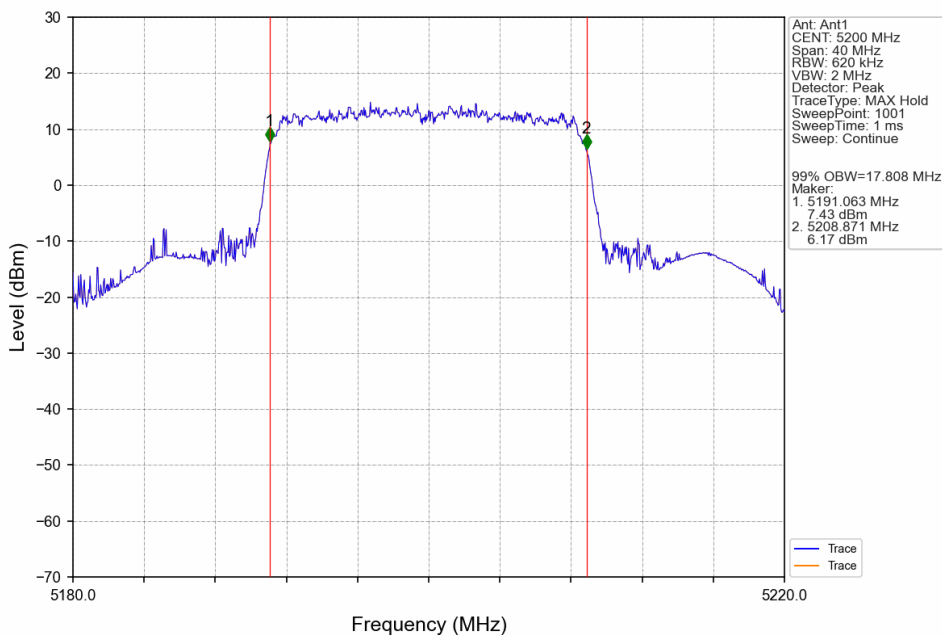
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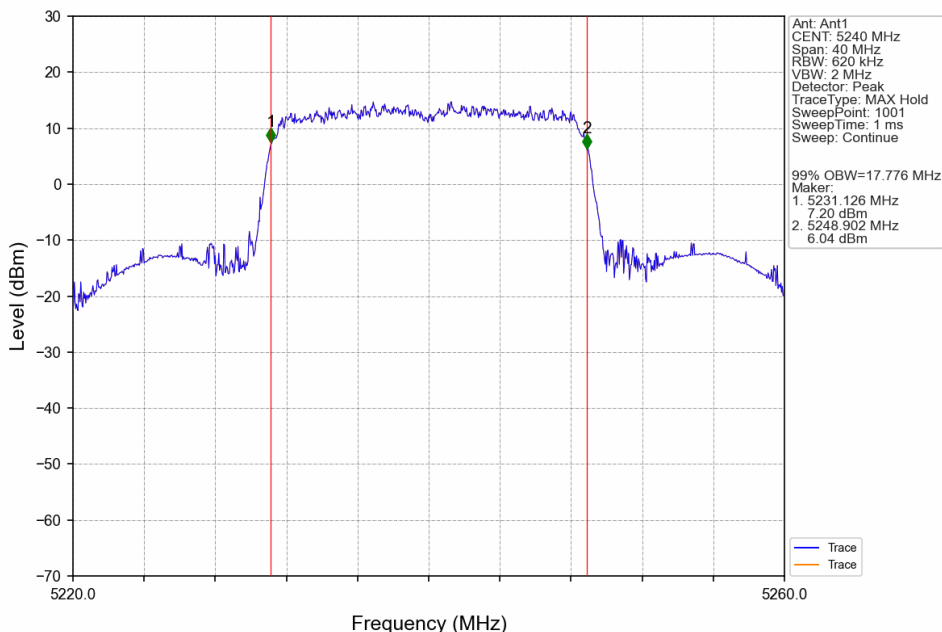
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



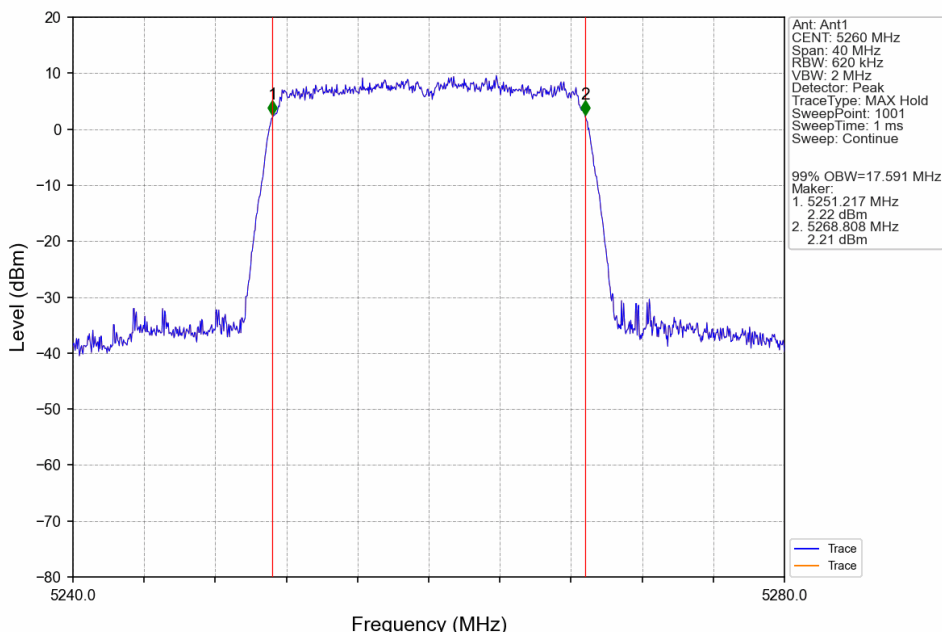
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802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV

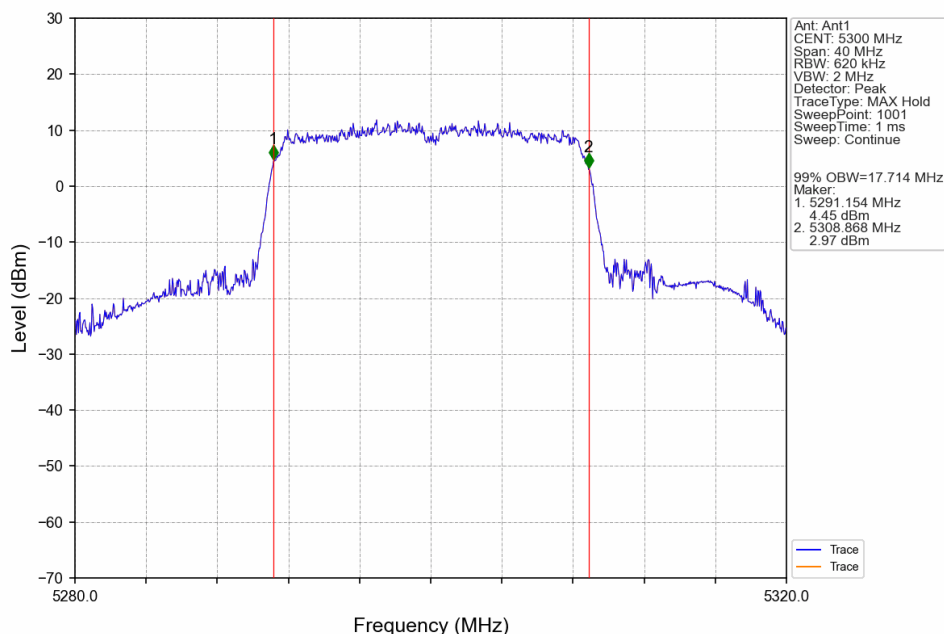


802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV

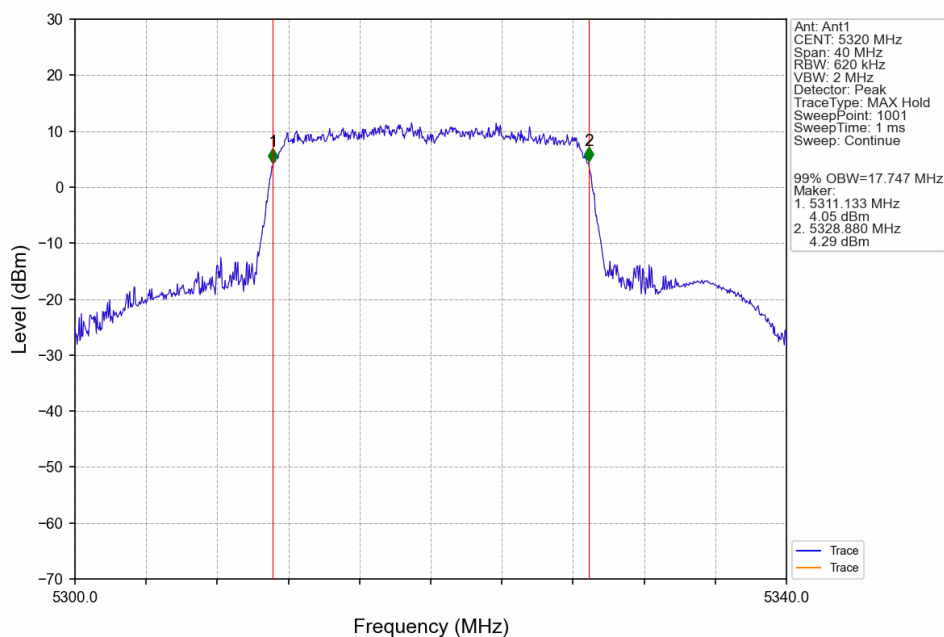




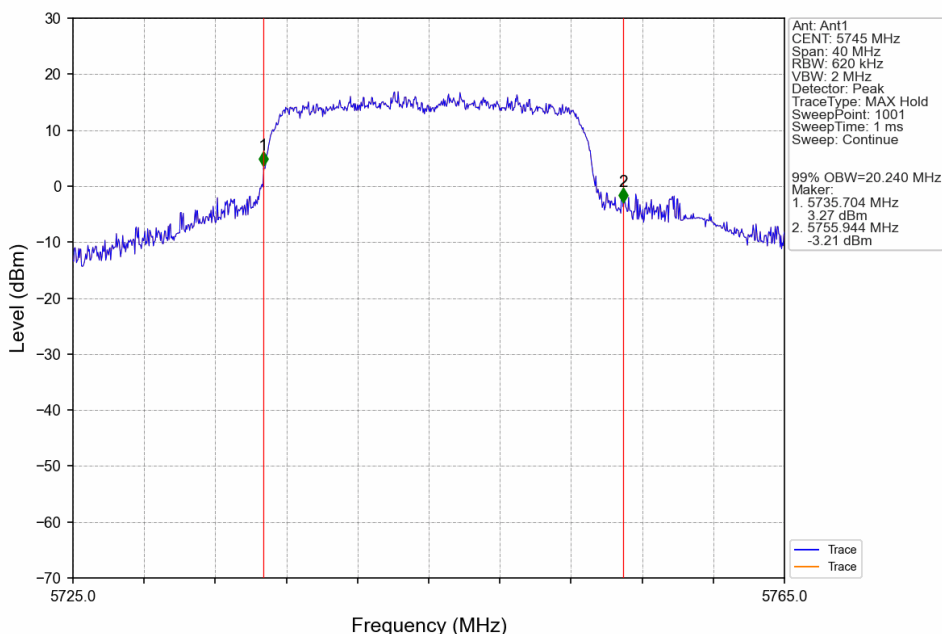
802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



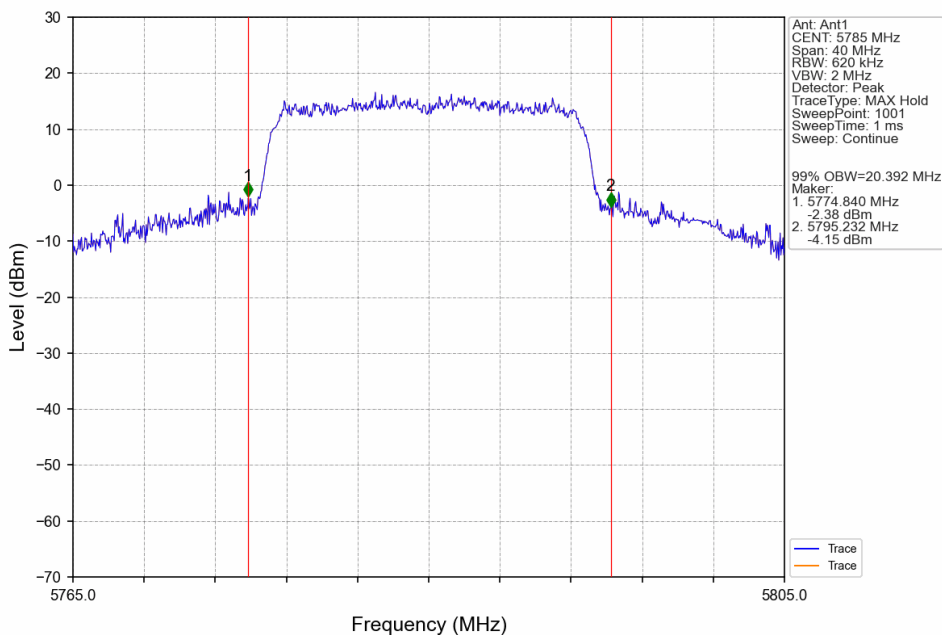
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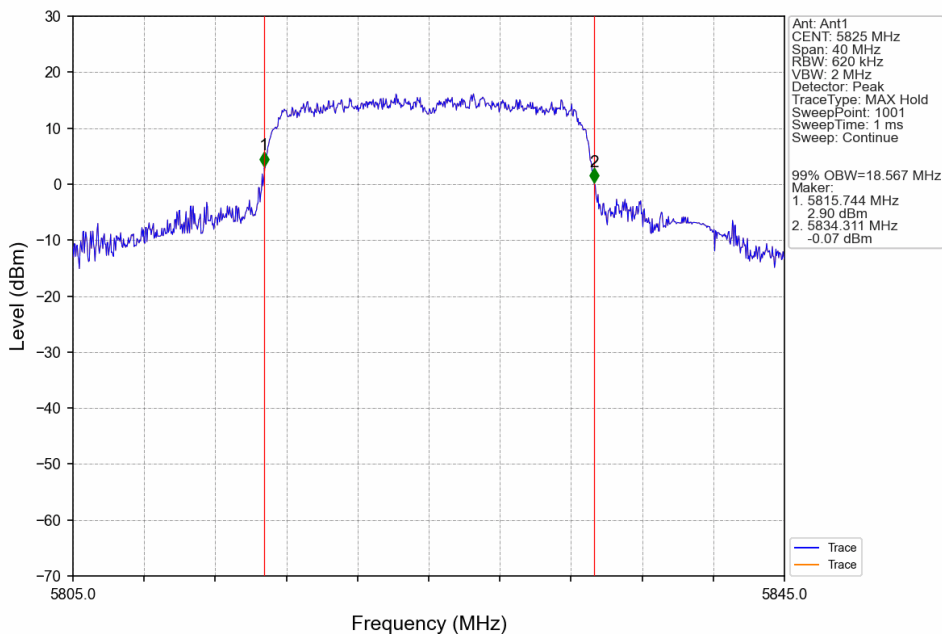
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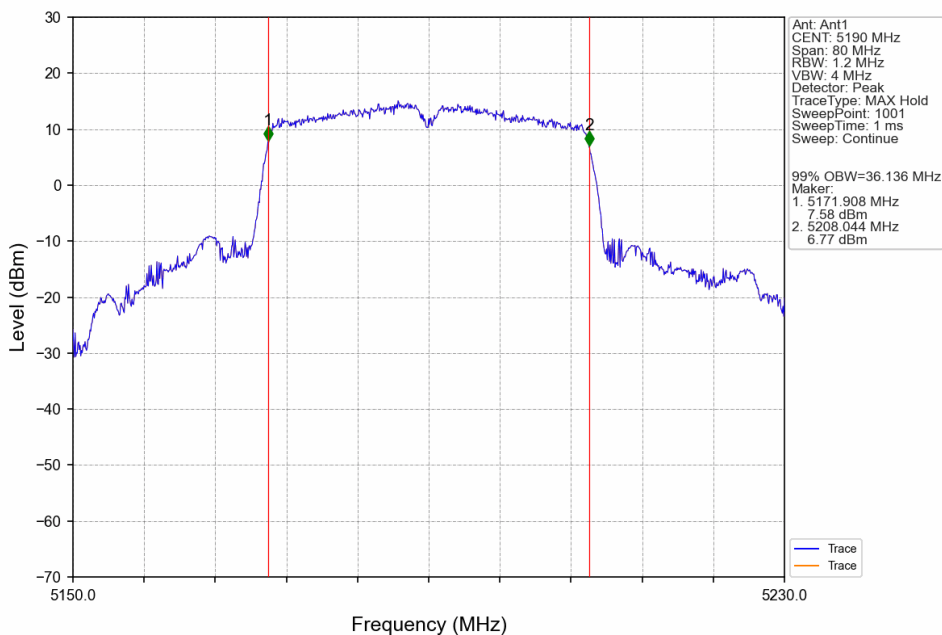
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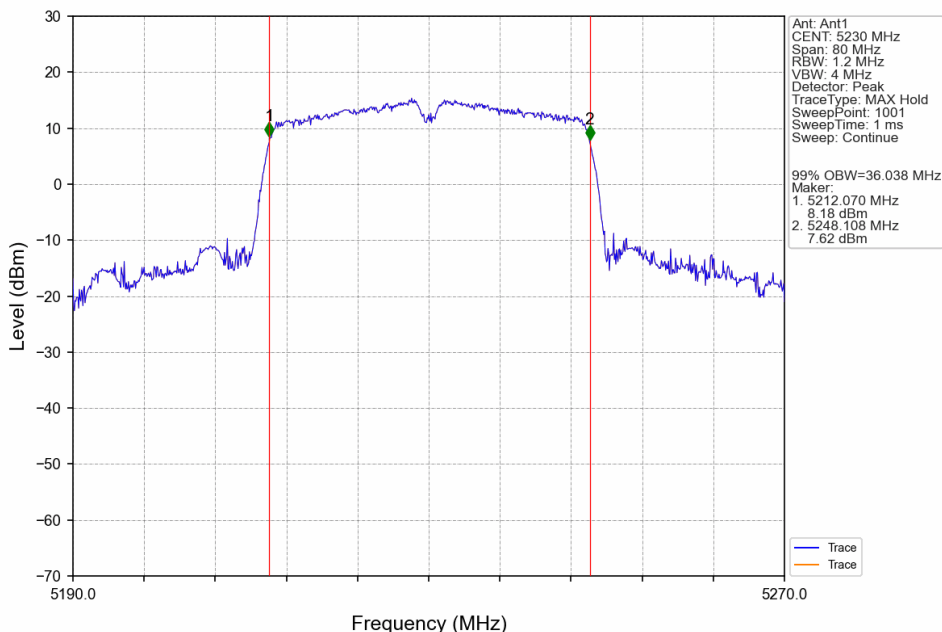
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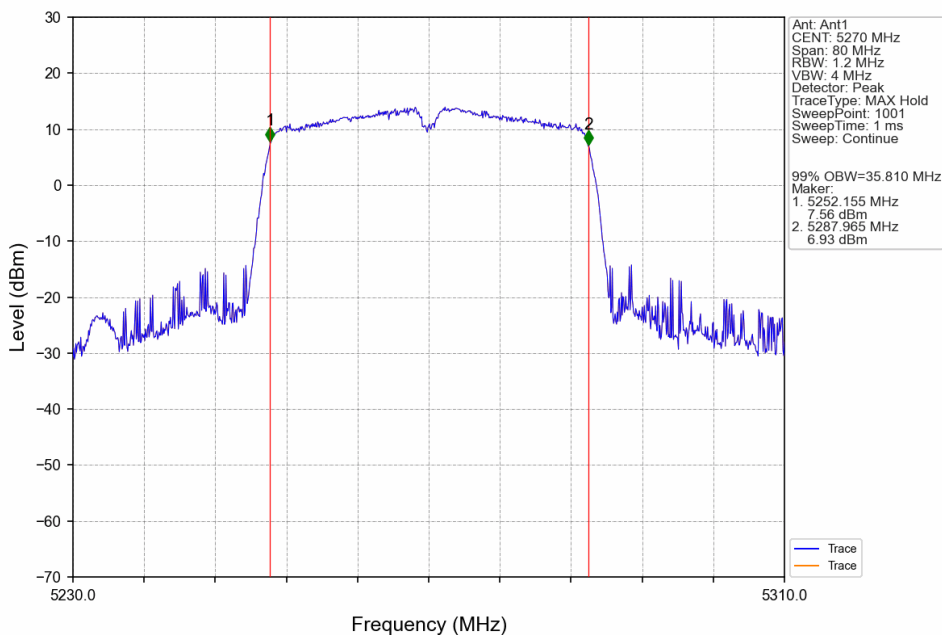
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



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

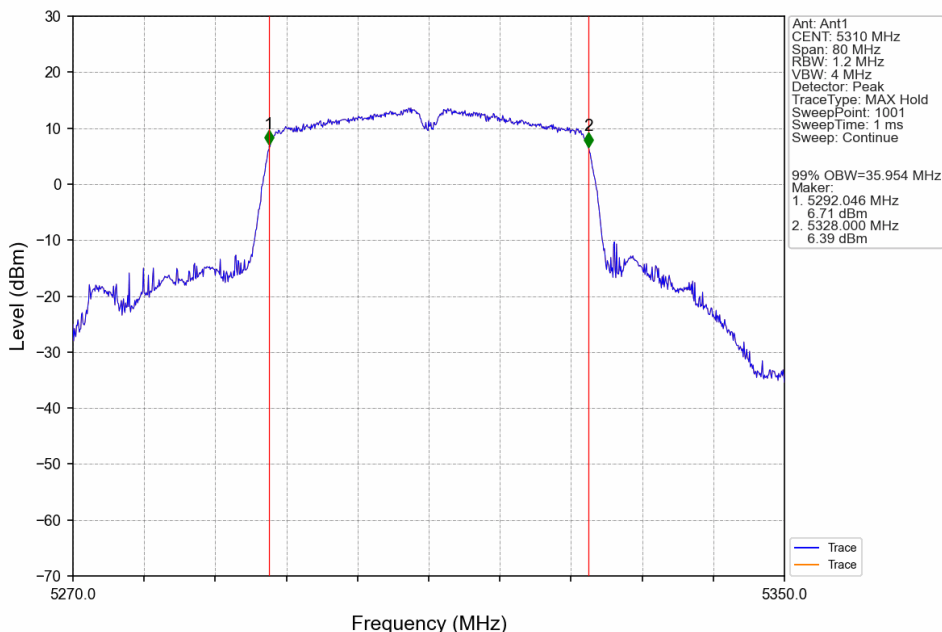


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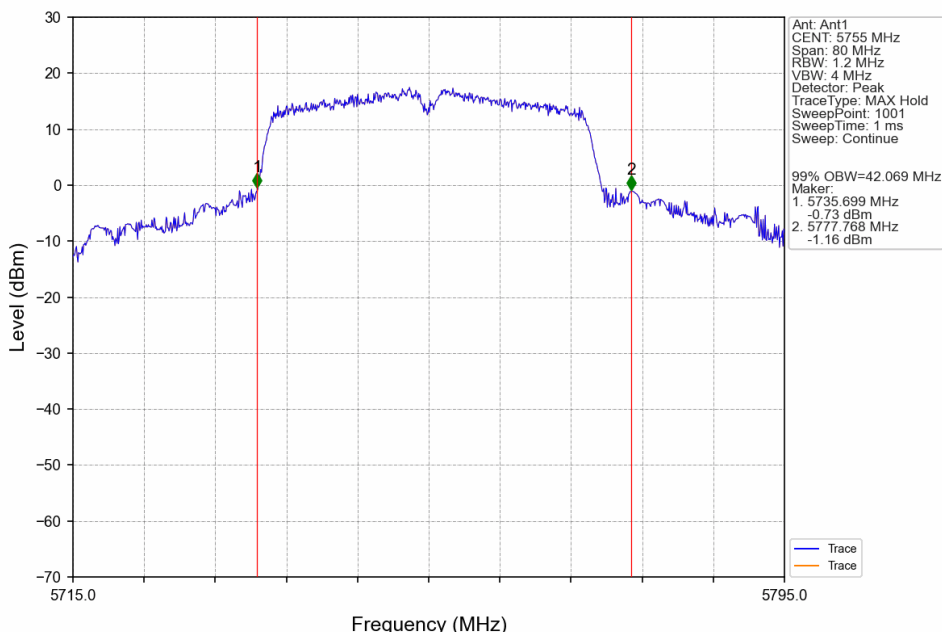




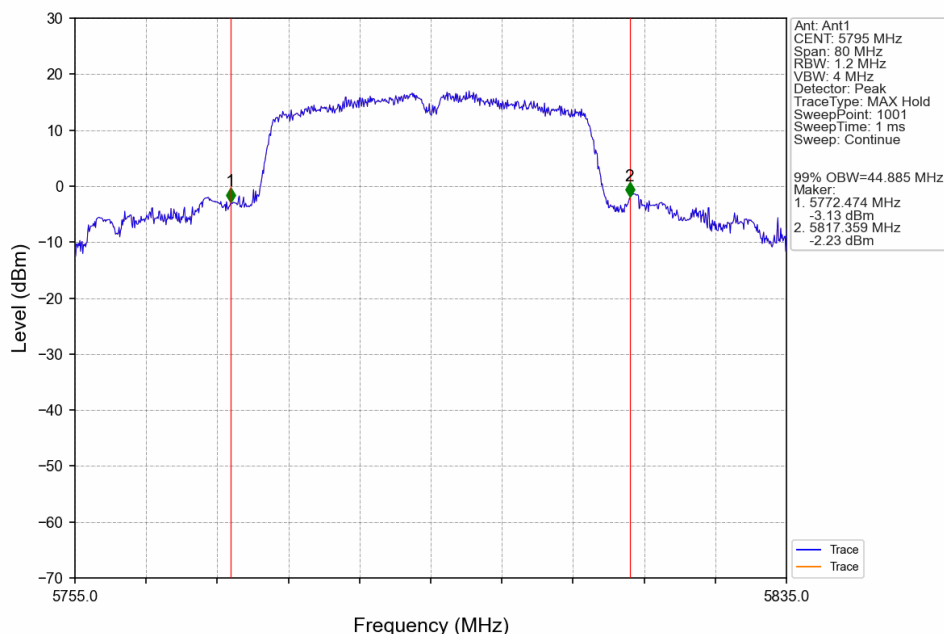
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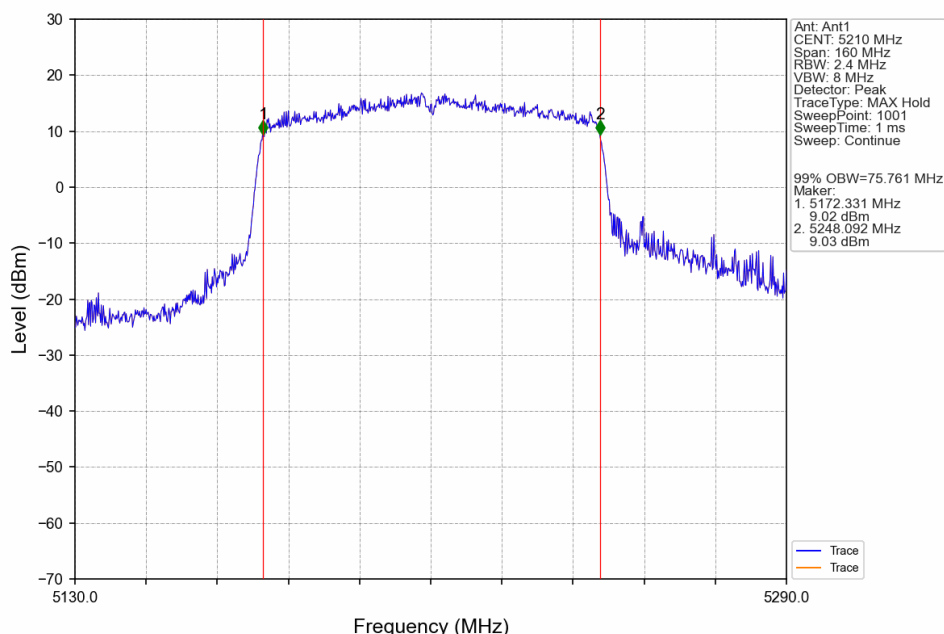
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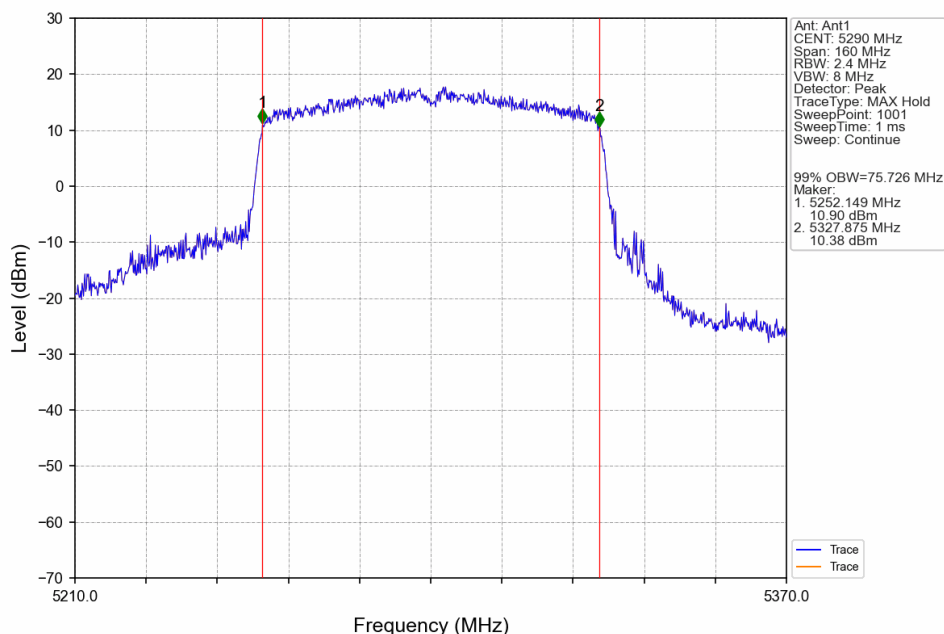
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



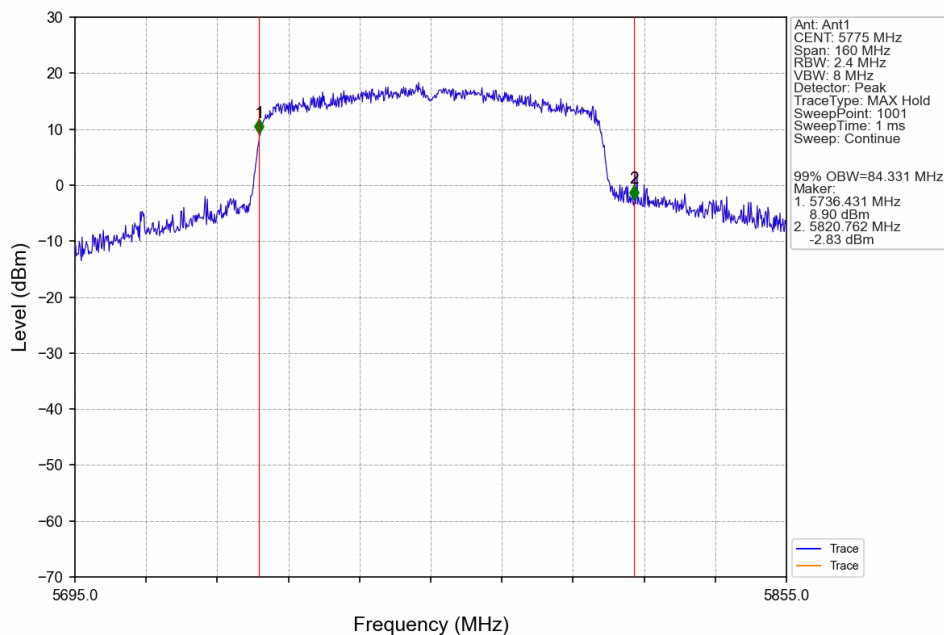
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



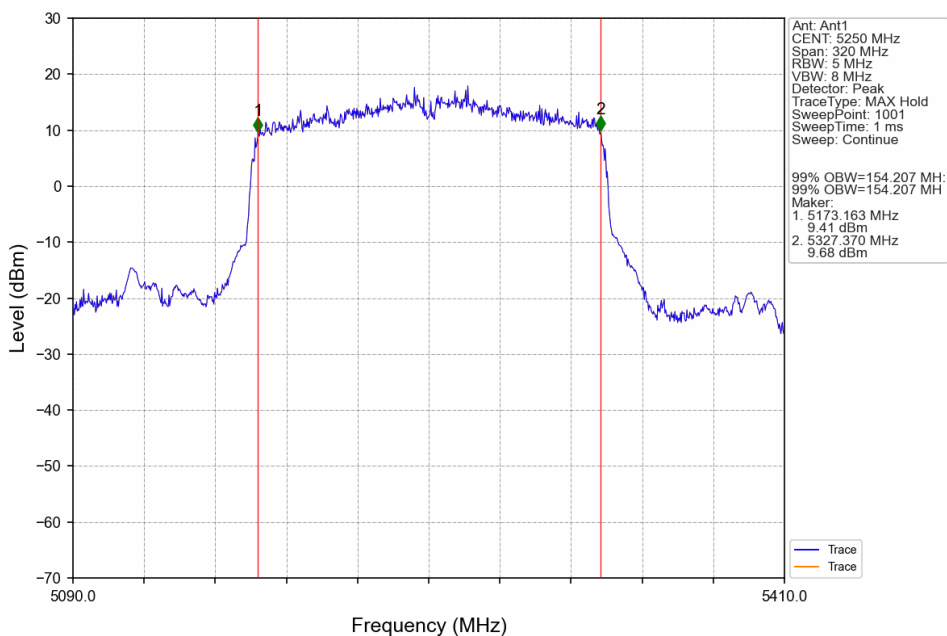
802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



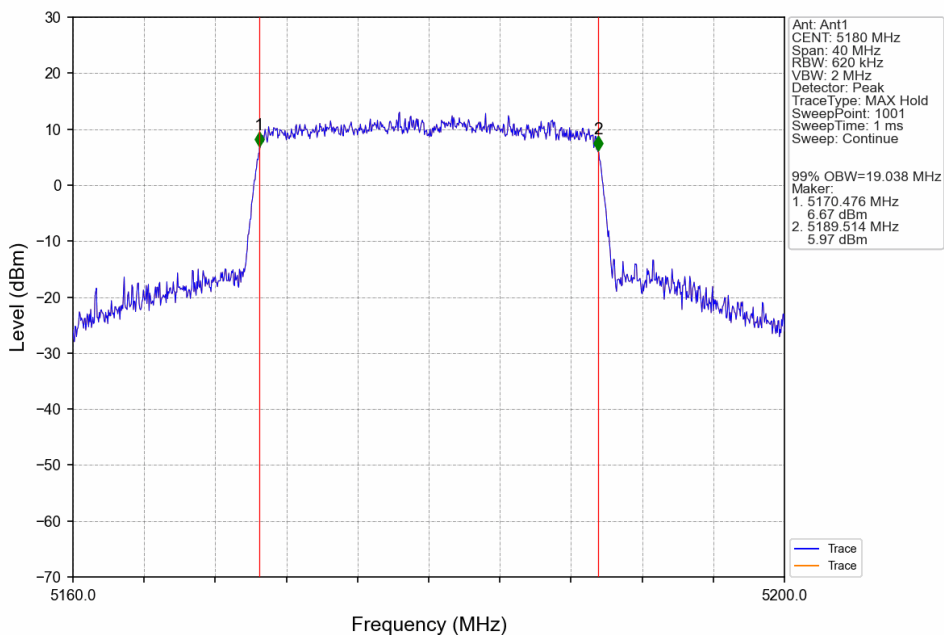
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



### 802.11ac(VHT160)\_MCH\_5250MHz\_Ant1\_NTNV

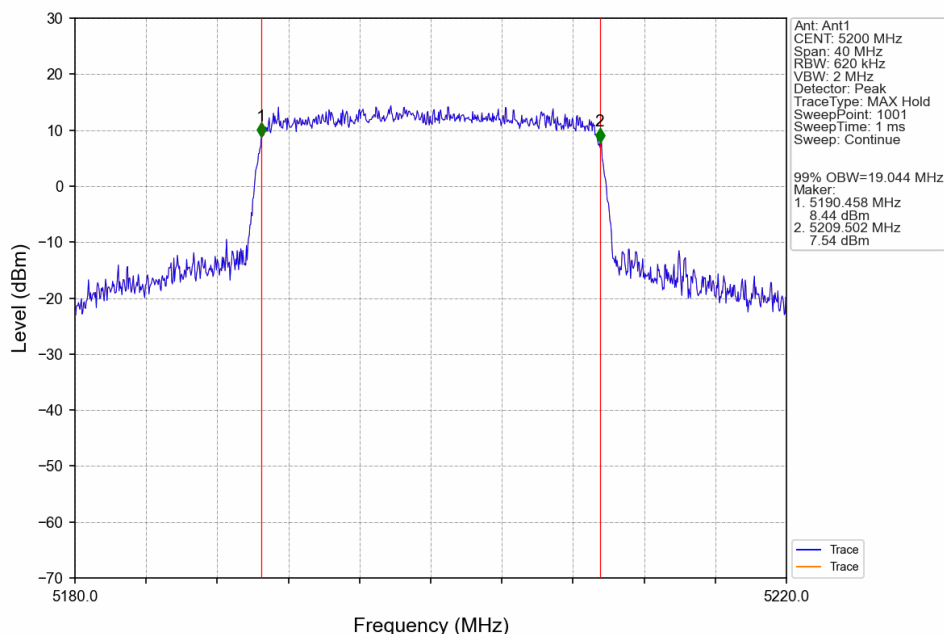


### 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_ / \_Ant1\_NTNV

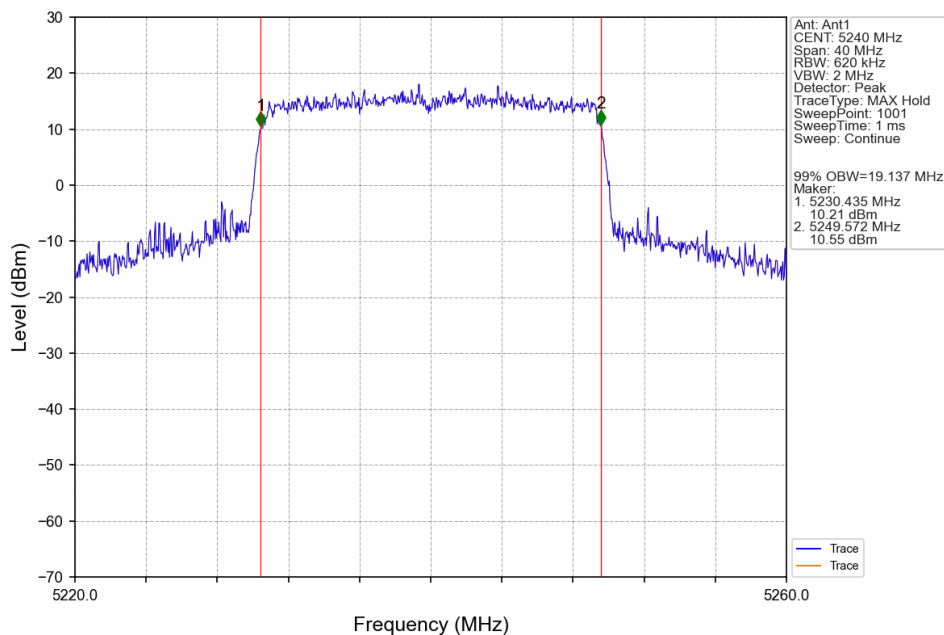




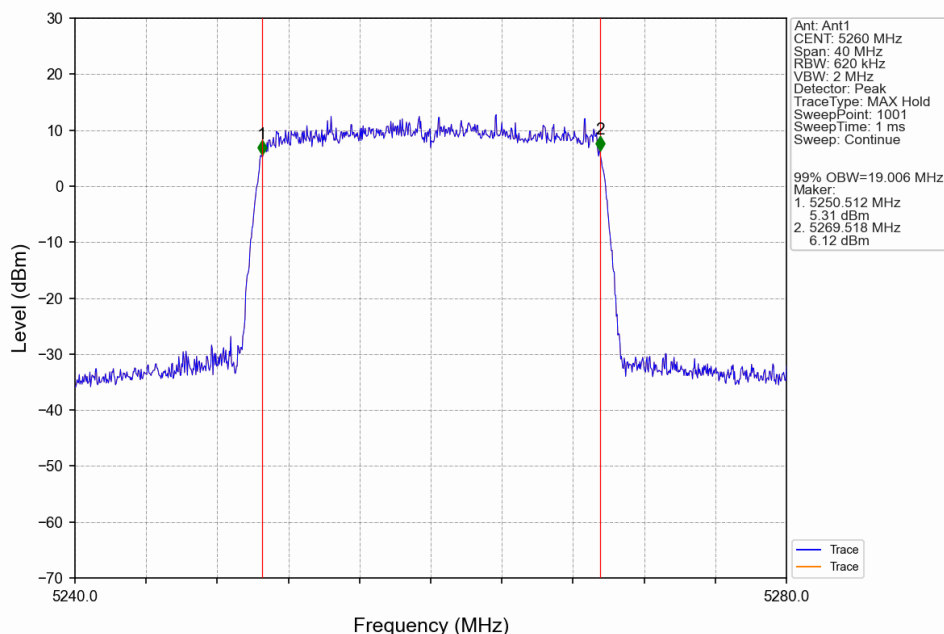
802.11ax(HEW20)\_MCH\_5200MHz\_SU\_ / \_Ant1\_NTNV



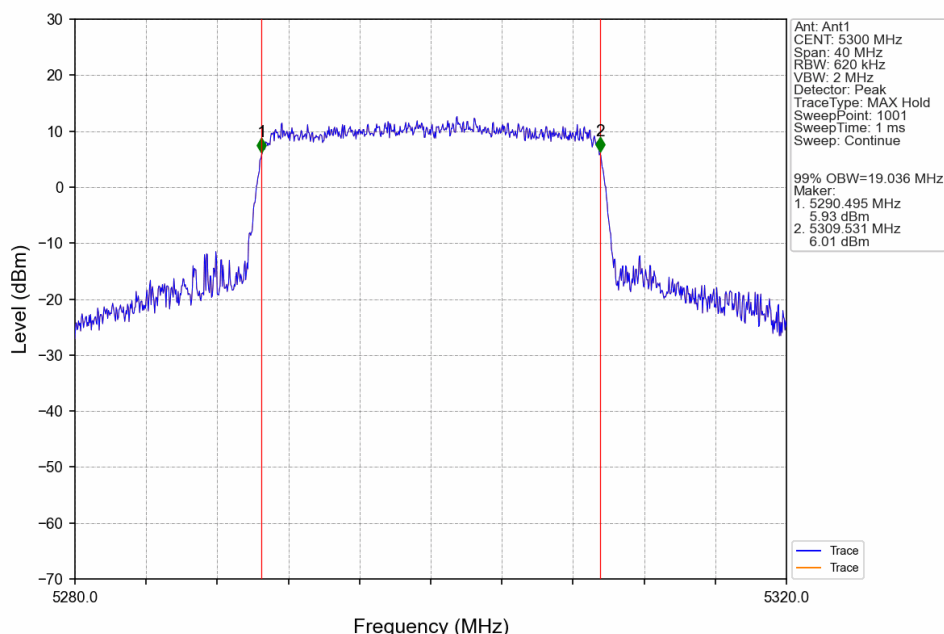
802.11ax(HEW20)\_HCH\_5240MHz\_SU\_ / \_Ant1\_NTNV



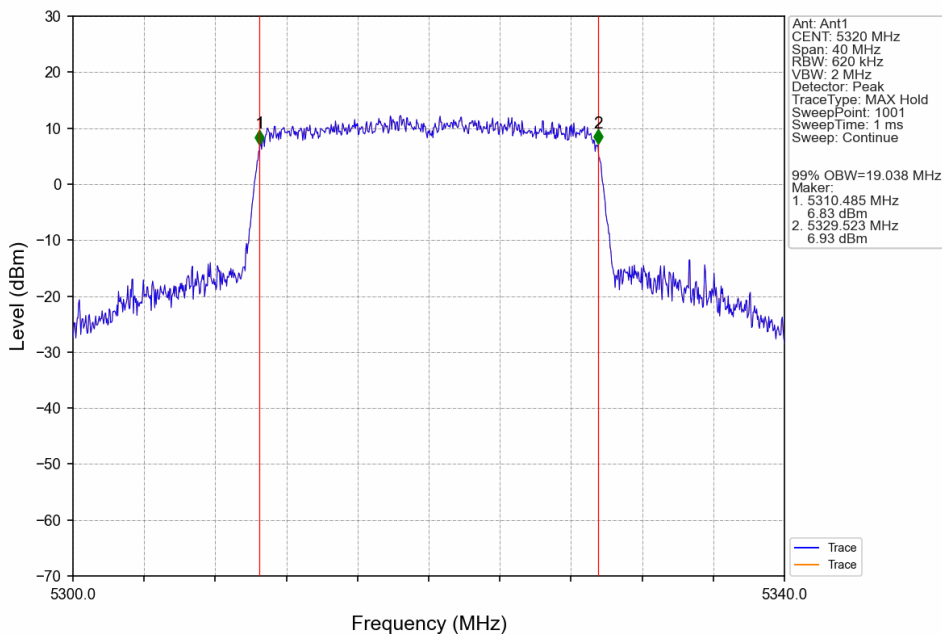
### 802.11ax(HEW20)\_LCH\_5260MHz\_SU\_ / \_Ant1\_NTNV



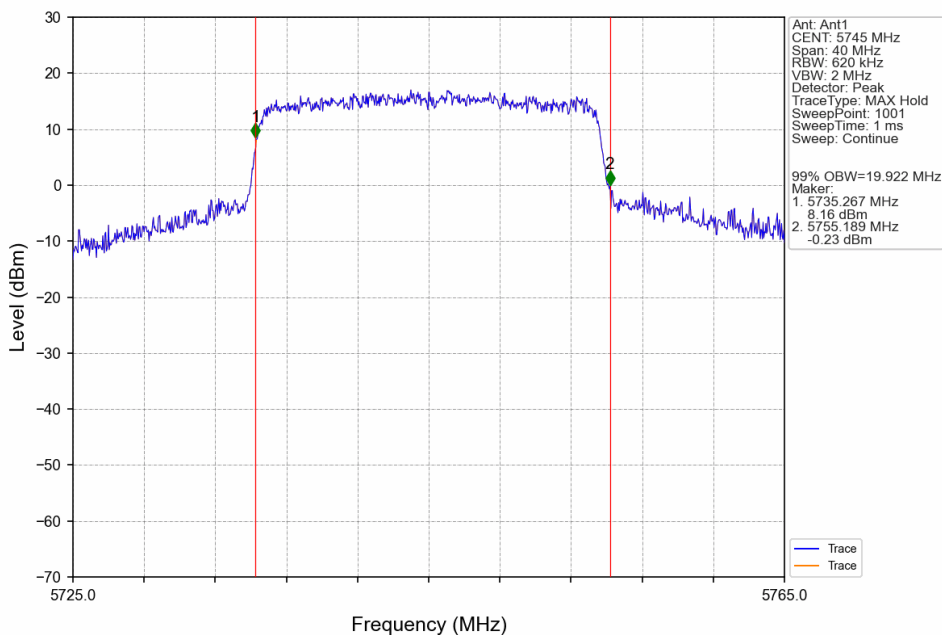
### 802.11ax(HEW20)\_MCH\_5300MHz\_SU\_ / \_Ant1\_NTNV



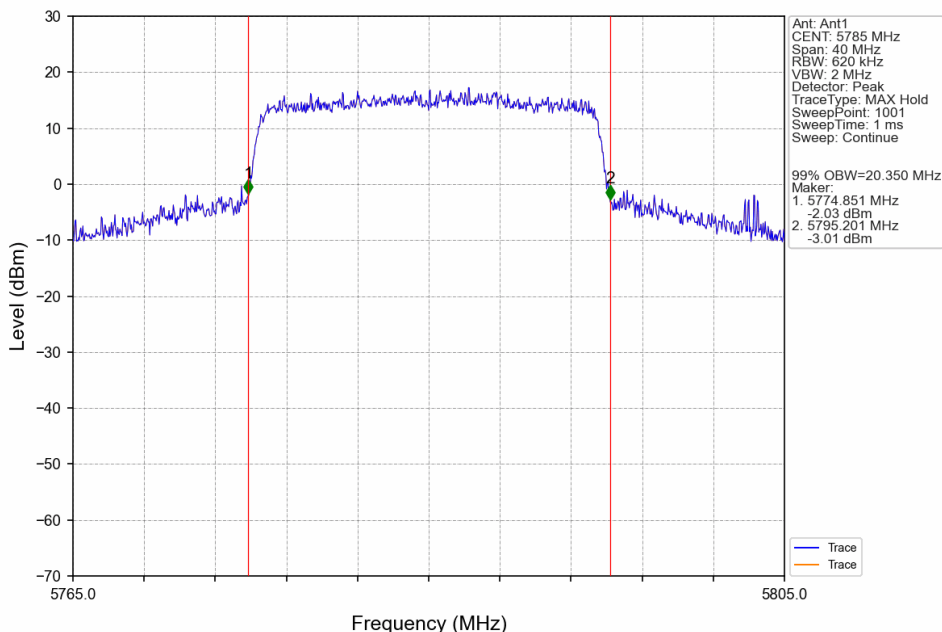
### 802.11ax(HEW20)\_HCH\_5320MHz\_SU\_ / \_Ant1\_NTNV



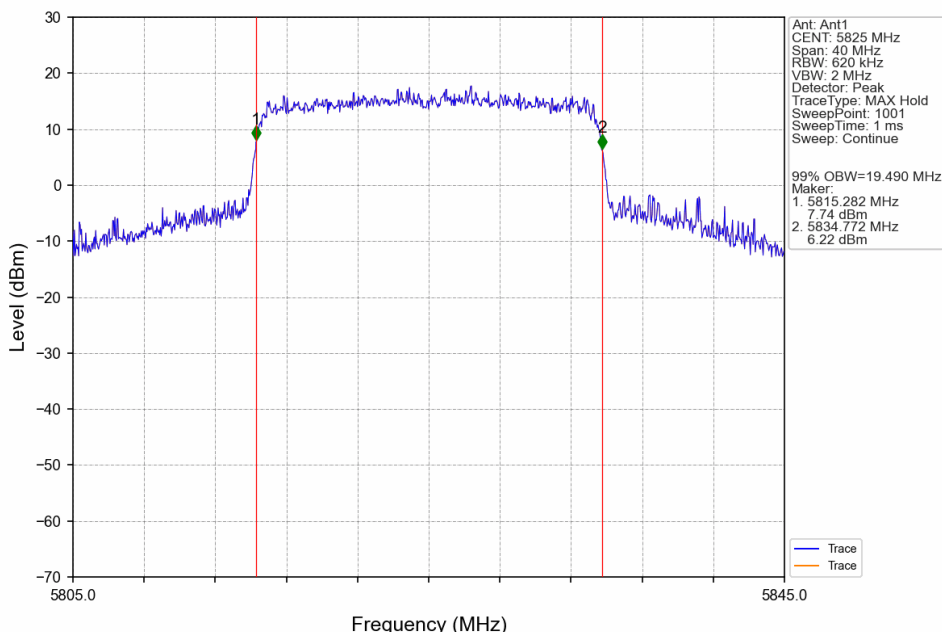
### 802.11ax(HEW20)\_LCH\_5745MHz\_SU\_ / \_Ant1\_NTNV



### 802.11ax(HEW20)\_MCH\_5785MHz\_SU\_ / \_Ant1\_NTNV

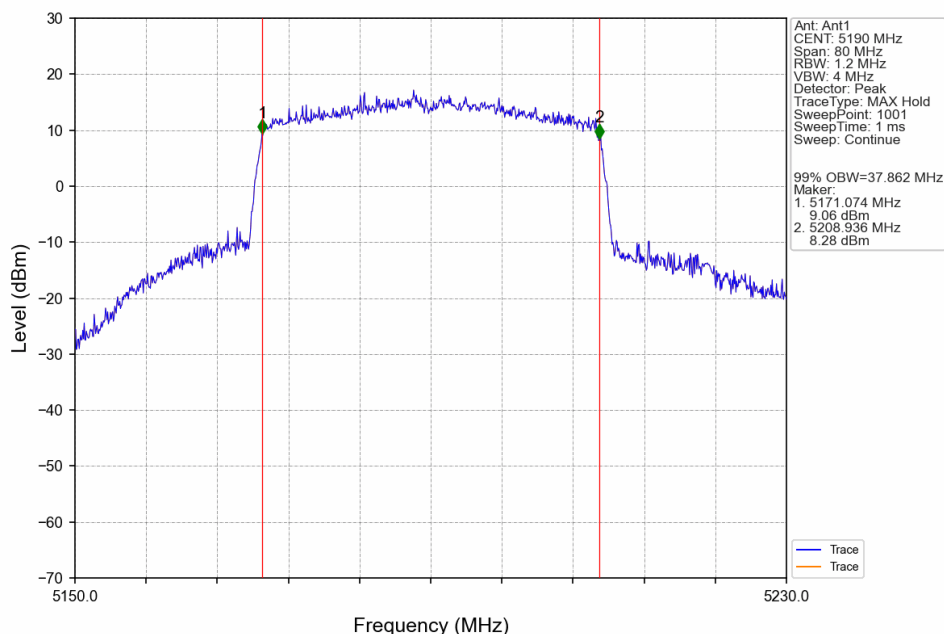


### 802.11ax(HEW20)\_HCH\_5825MHz\_SU\_ / \_Ant1\_NTNV

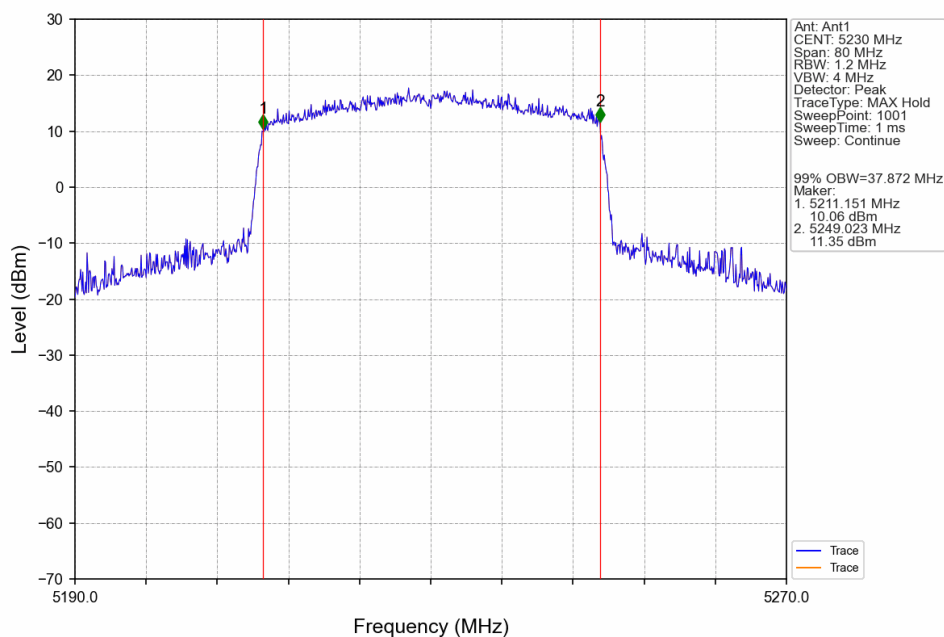




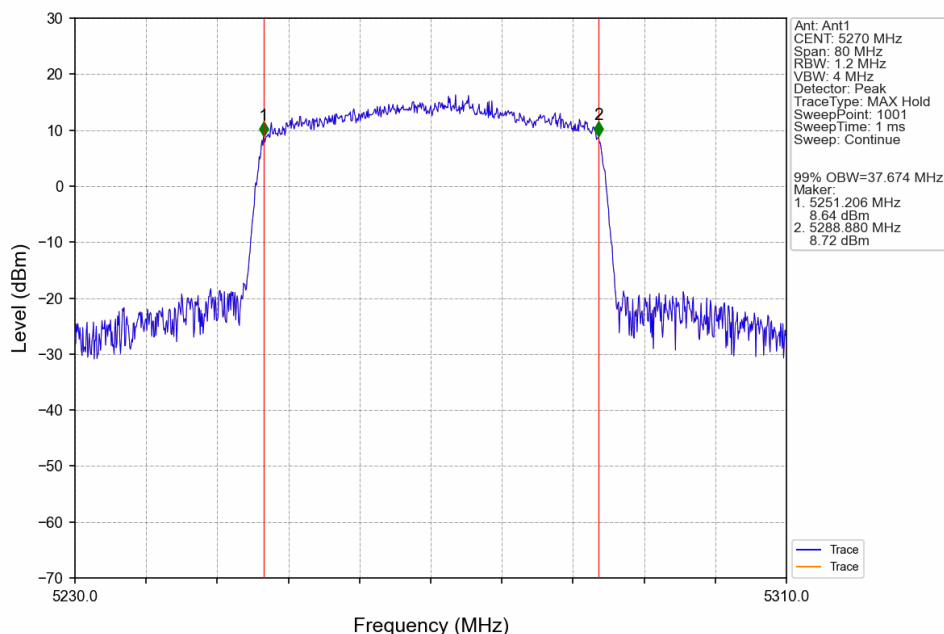
802.11ax(HEW40)\_LCH\_5190MHz\_SU\_ / \_Ant1\_NTNV



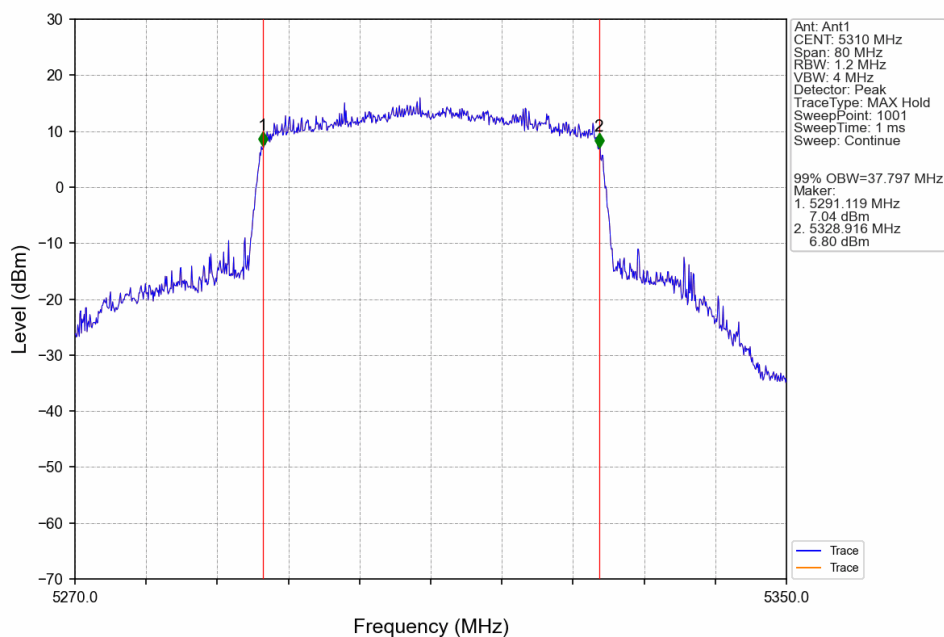
802.11ax(HEW40)\_HCH\_5230MHz\_SU\_ / \_Ant1\_NTNV



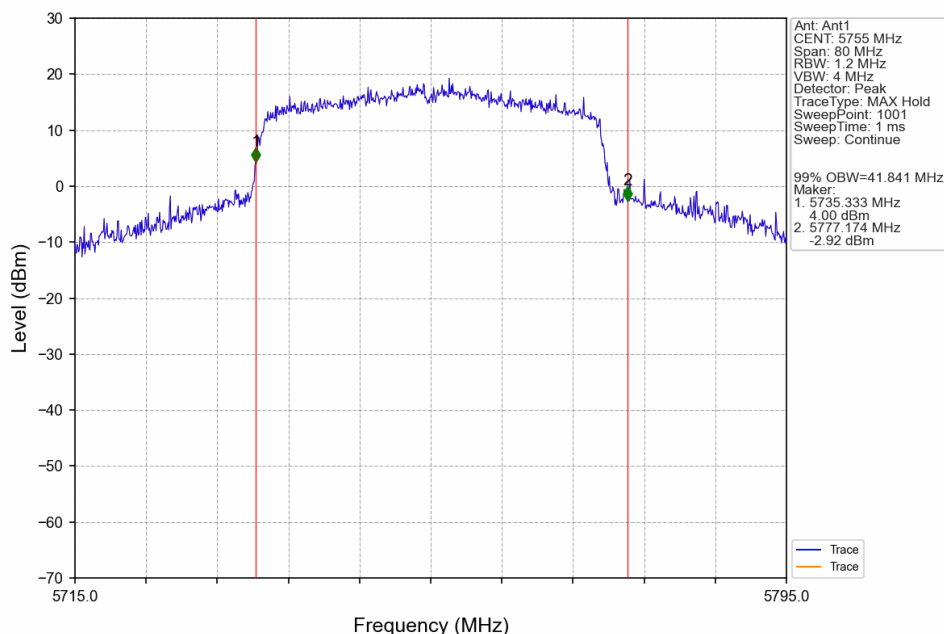
### 802.11ax(HEW40)\_LCH\_5270MHz\_SU\_ / \_Ant1\_NTNV



### 802.11ax(HEW40)\_HCH\_5310MHz\_SU\_ / \_Ant1\_NTNV



### 802.11ax(HEW40)\_LCH\_5755MHz\_SU\_ / \_Ant1\_NTNV



### 802.11ax(HEW40)\_HCH\_5795MHz\_SU\_ / \_Ant1\_NTNV

