

10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

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	1.397	1.498	93.26	0.30	0.03
		5200	1.398	1.499	93.26	0.30	0.03
		5240	1.397	1.498	93.26	0.30	0.03
		5260	1.397	1.498	93.26	0.30	0.03
		5300	1.397	1.498	93.26	0.30	0.03
		5320	1.397	1.497	93.32	0.30	0.03
		5500	1.397	1.498	93.26	0.30	0.03
		5580	1.397	1.497	93.32	0.30	0.03
		5700	1.396	1.498	93.19	0.31	0.03
		5745	1.396	1.498	93.19	0.31	0.03
		5785	1.397	1.498	93.26	0.30	0.03
		5825	1.397	1.498	93.26	0.30	0.03
802.11n (HT40)	SISO	5190	0.650	0.750	86.67	0.62	0.11
		5230	0.650	0.749	86.78	0.62	0.04
		5270	0.651	0.750	86.80	0.61	0.04
		5310	0.001	0.100	1.00	20.00	86.03
		5510	0.650	0.750	86.67	0.62	0.04
		5550	0.654	0.749	87.32	0.59	0.07
		5670	0.654	0.749	87.32	0.59	0.04
		5755	0.650	0.749	86.78	0.62	0.04
		5795	0.652	0.749	87.05	0.60	0.08
802.11ac (VHT80)	SISO	5210	0.325	0.425	76.47	1.17	0.08
		5290	0.330	0.425	77.65	1.10	0.10
		5530	0.326	0.426	76.53	1.16	0.06
		5610	0.326	0.425	76.71	1.15	0.09
		5775	0.325	0.425	76.47	1.17	0.09

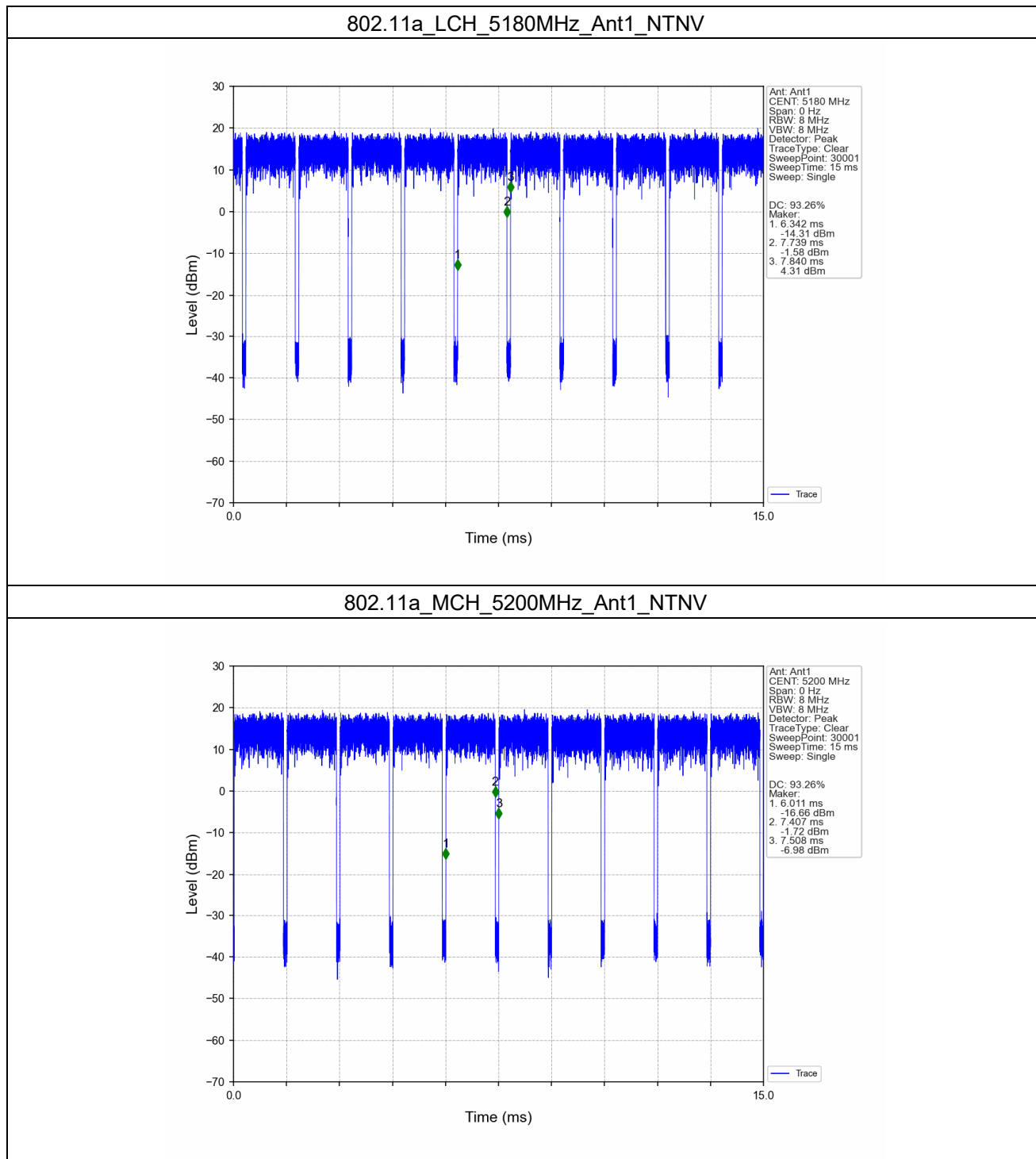


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1.2 Test Graph

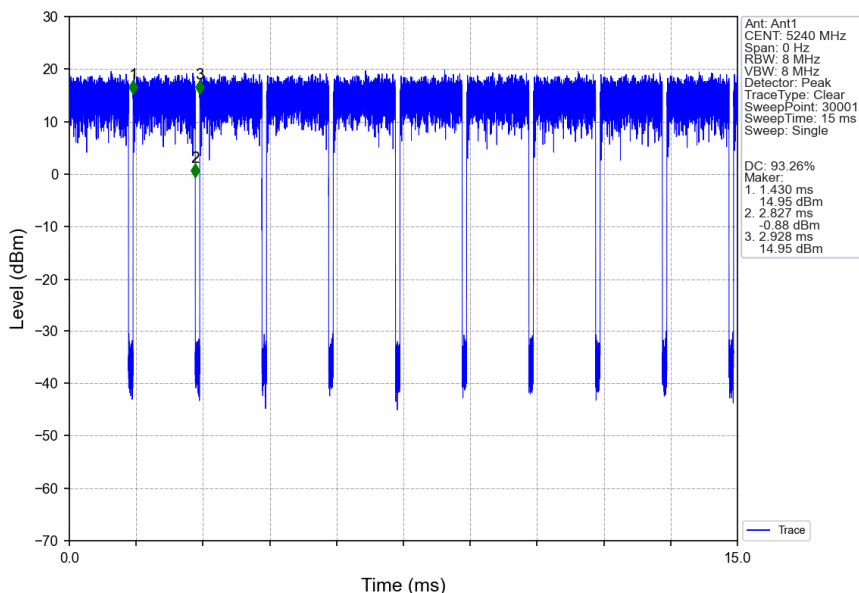
1.2.1 Ant1



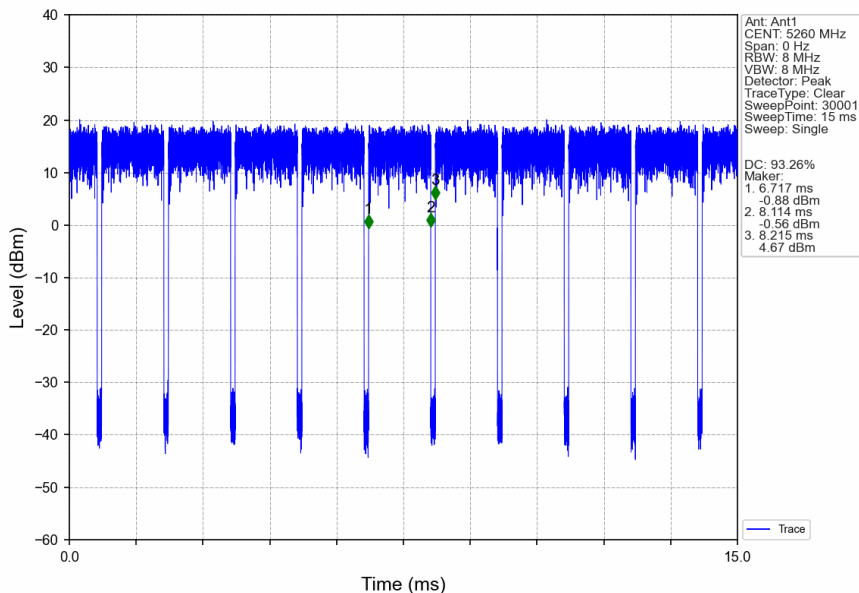
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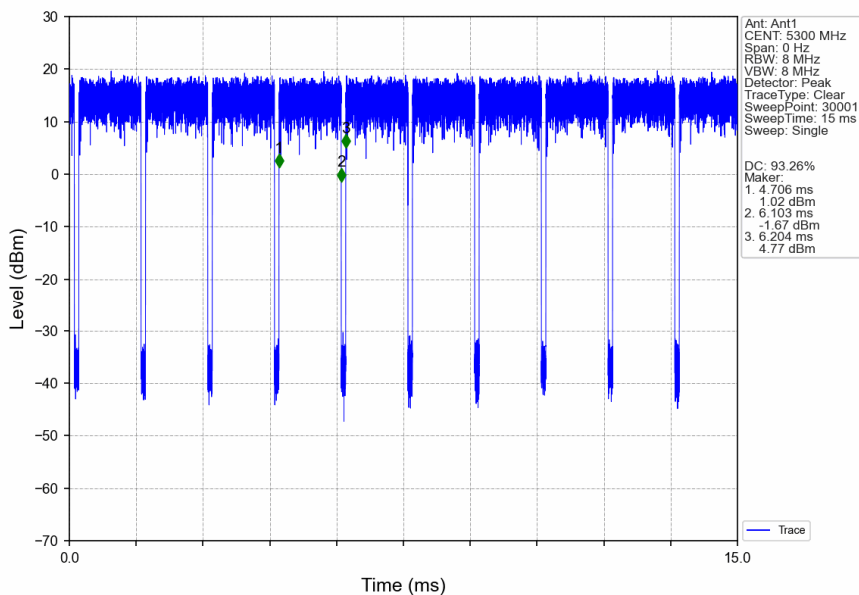
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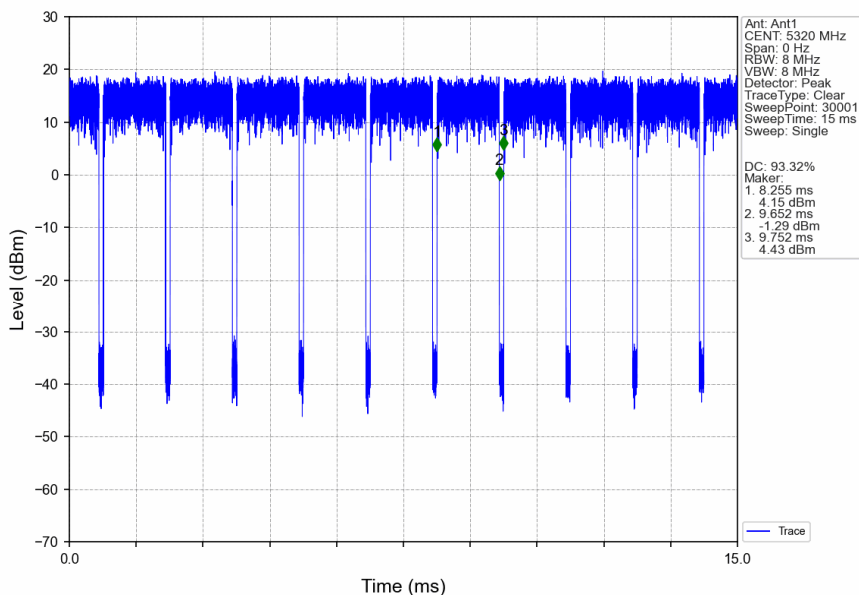
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802.11a_MCH_5300MHz_Ant1_NTNV



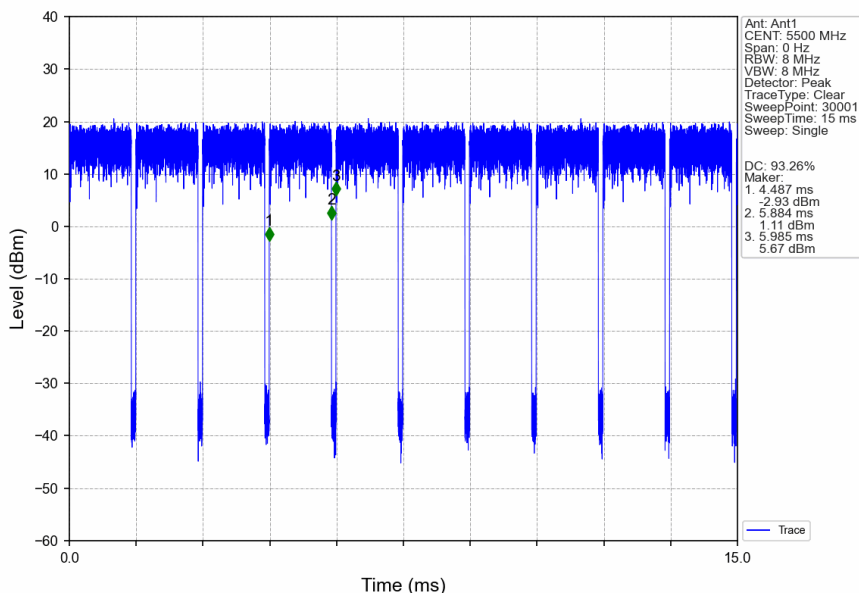
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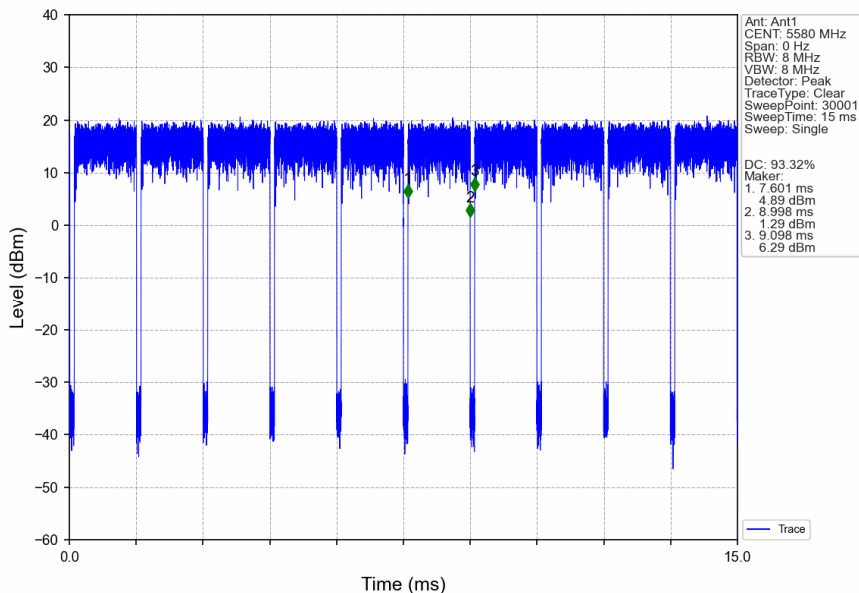
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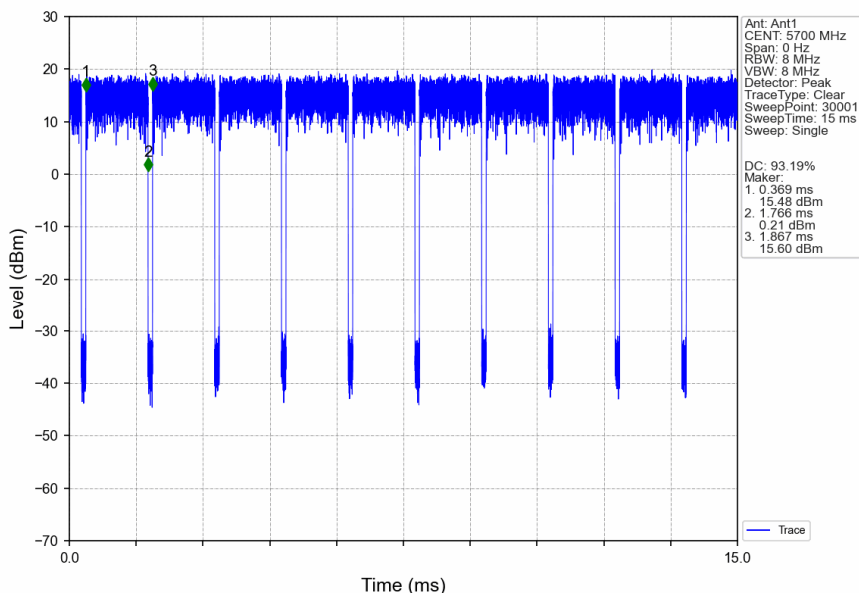
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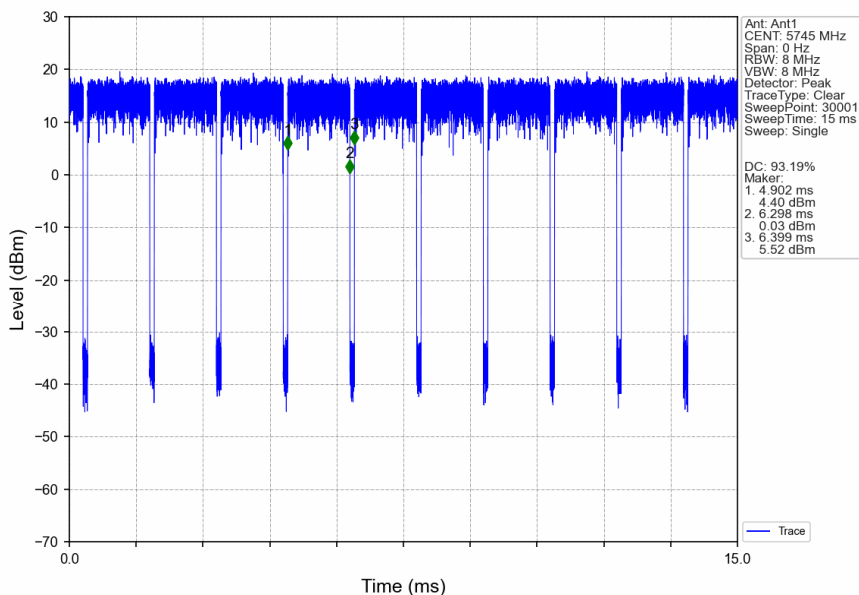
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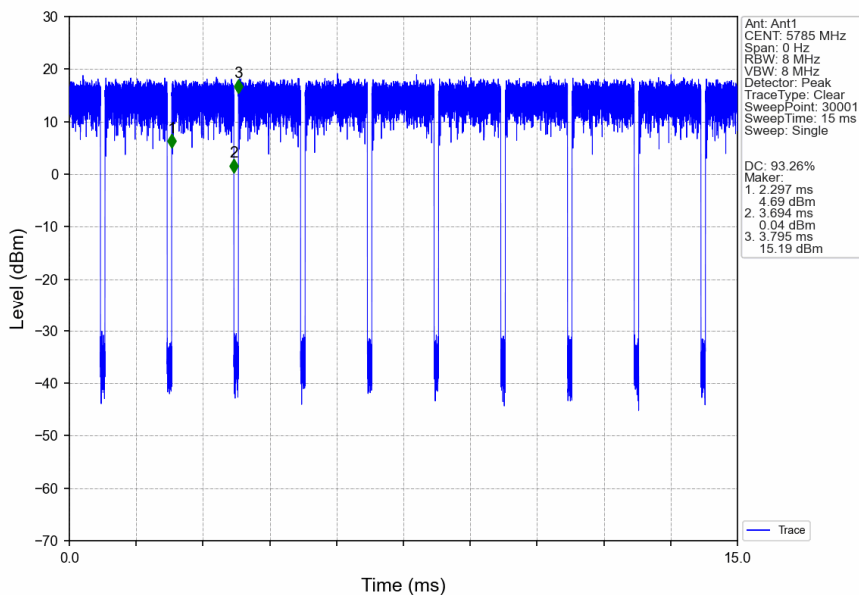
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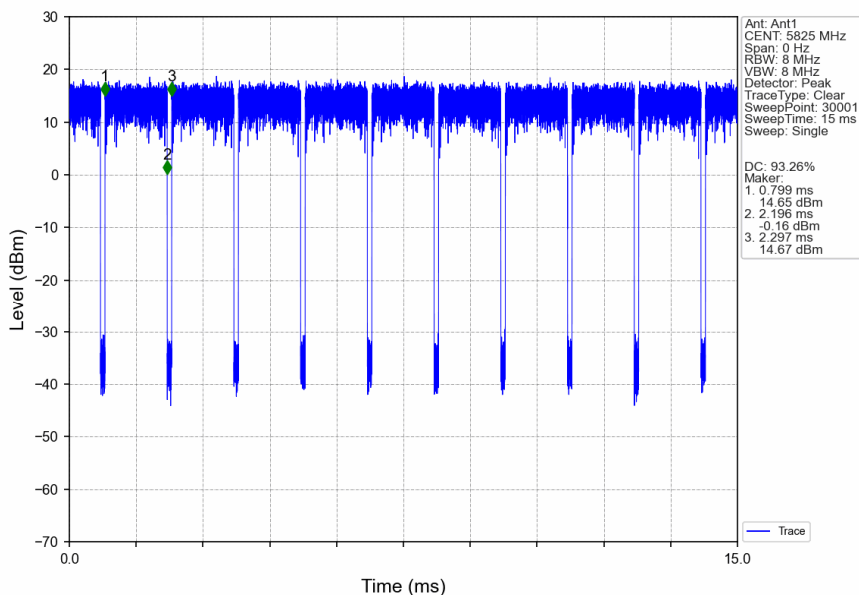
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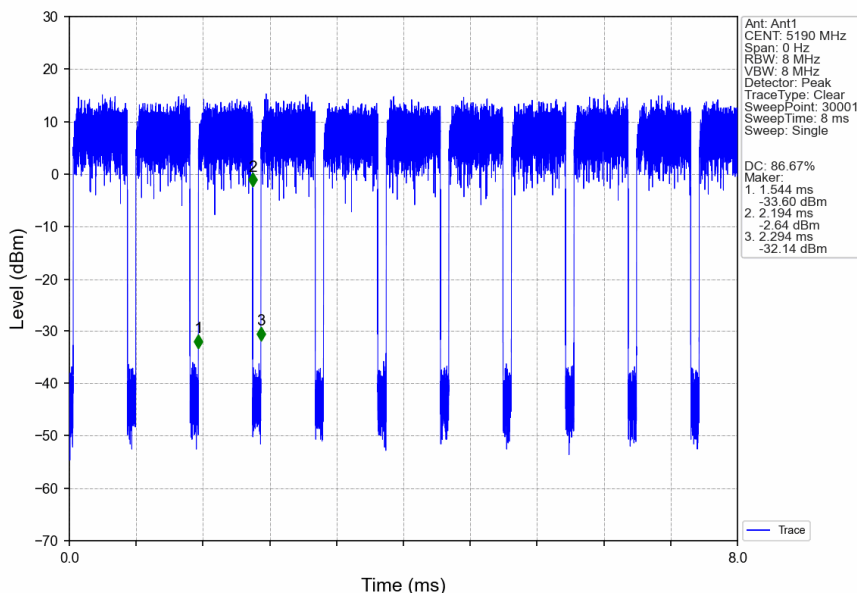
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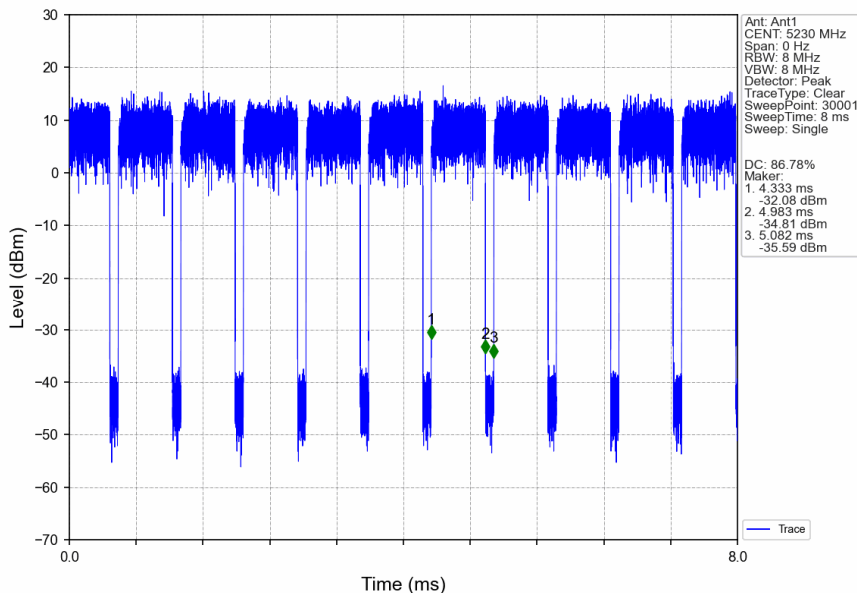
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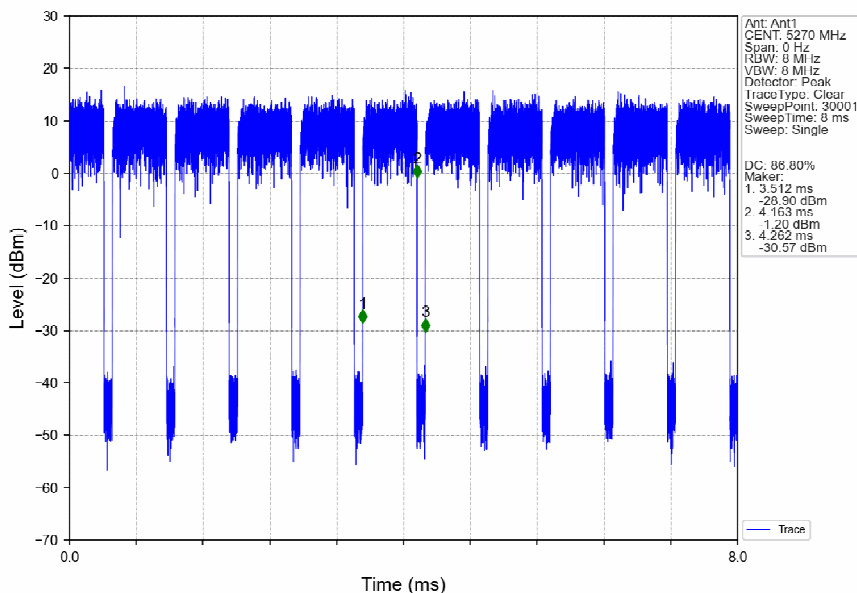
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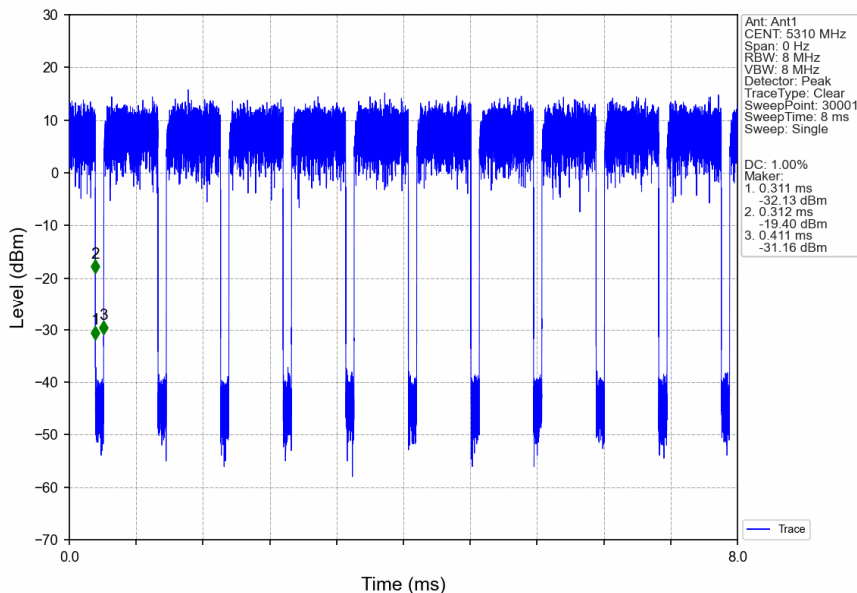
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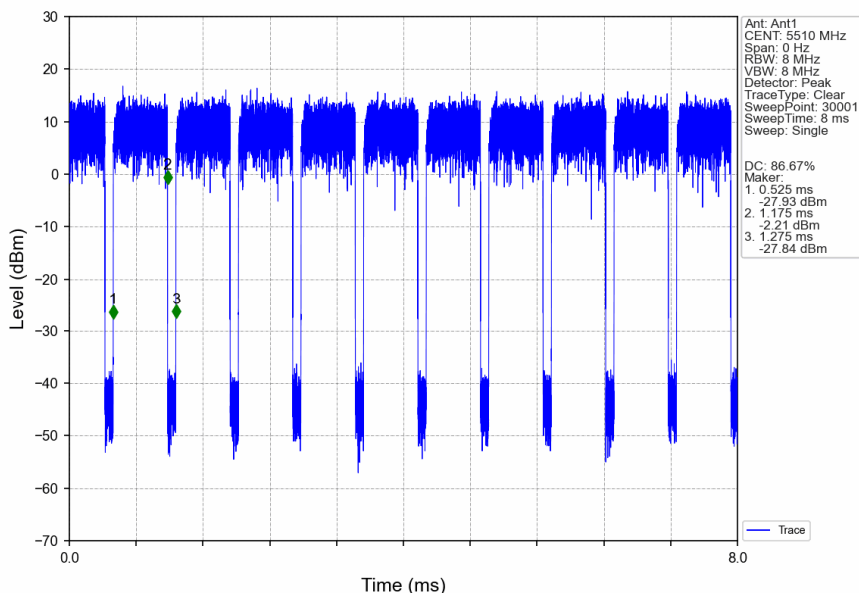
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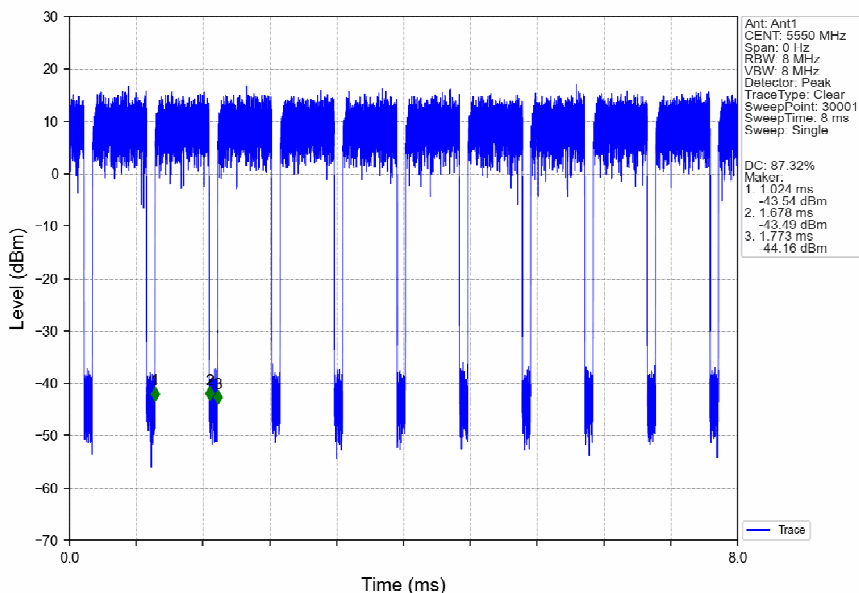
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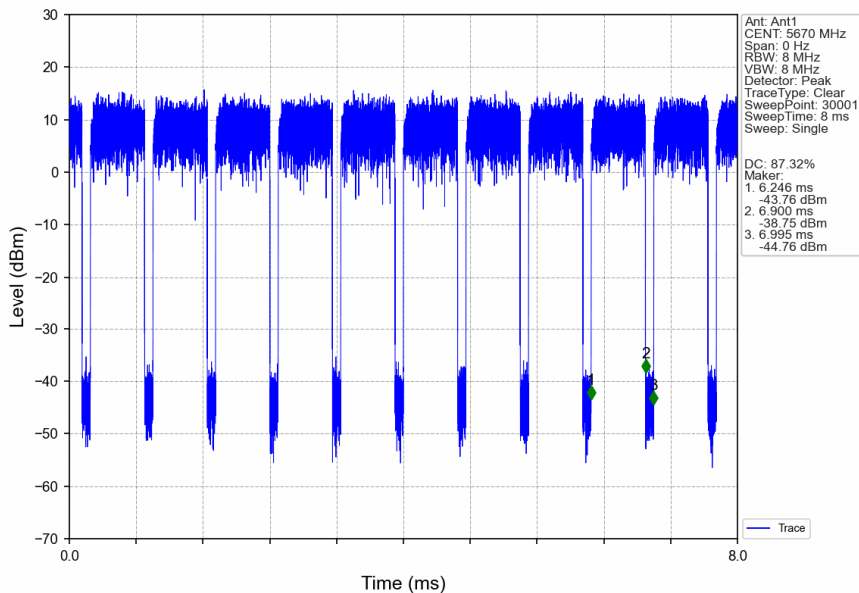
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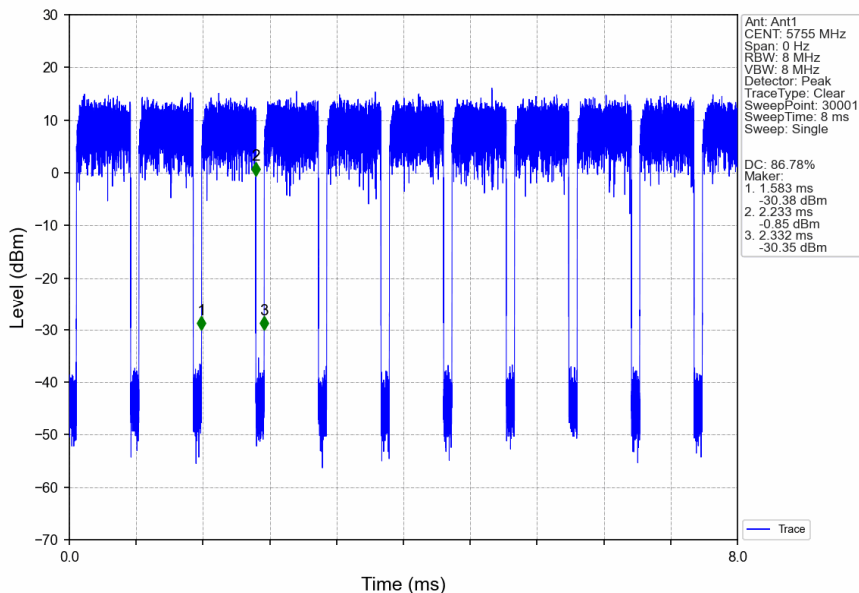
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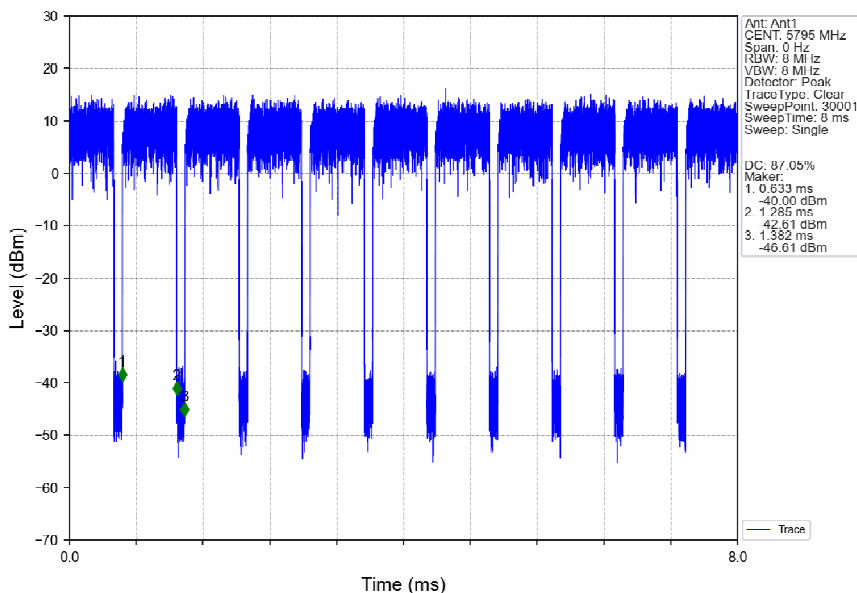
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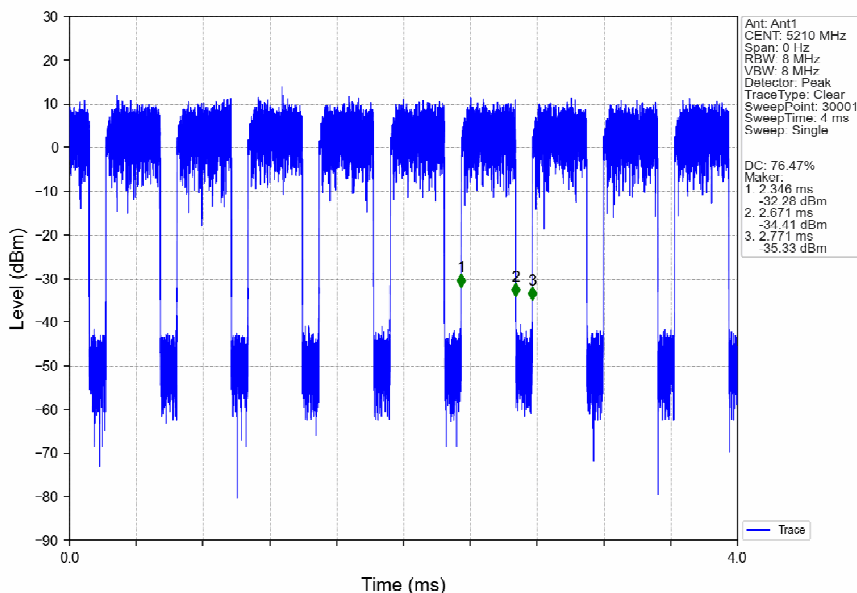
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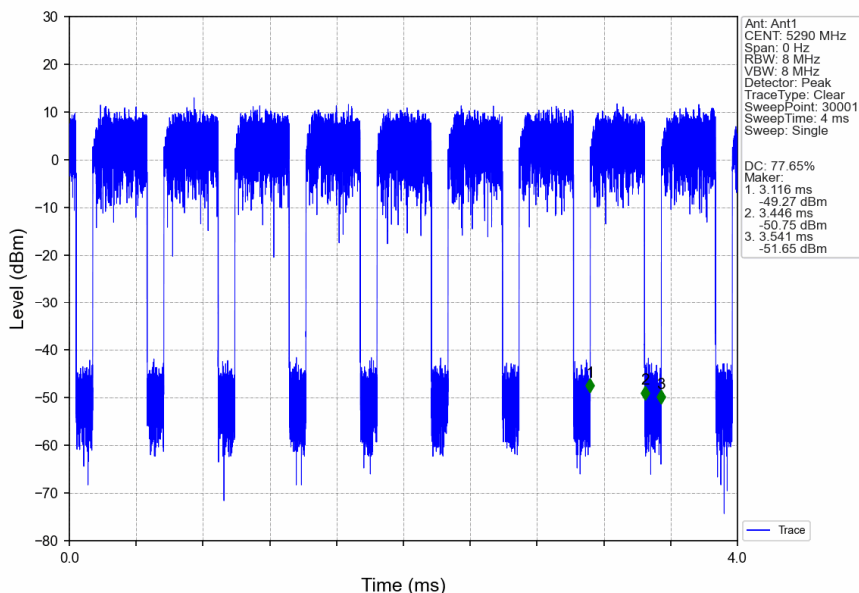
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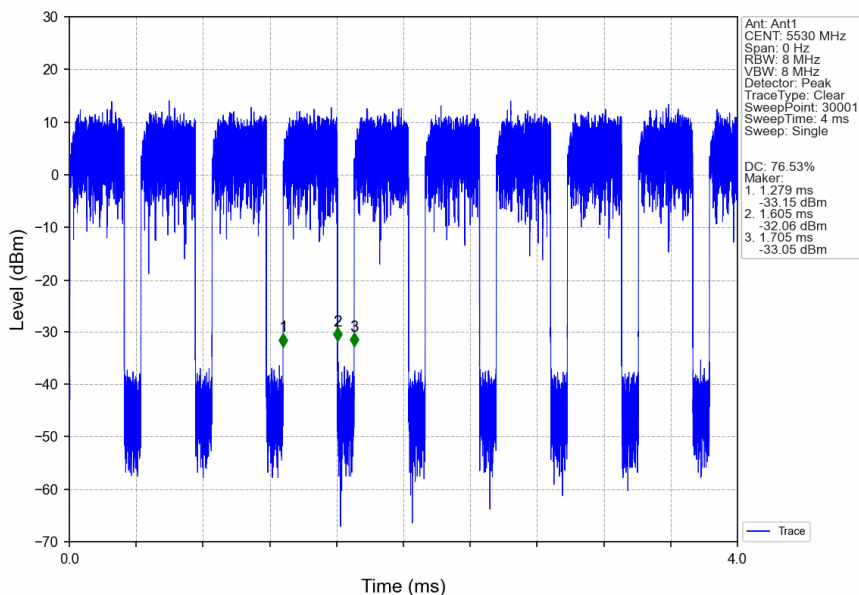
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



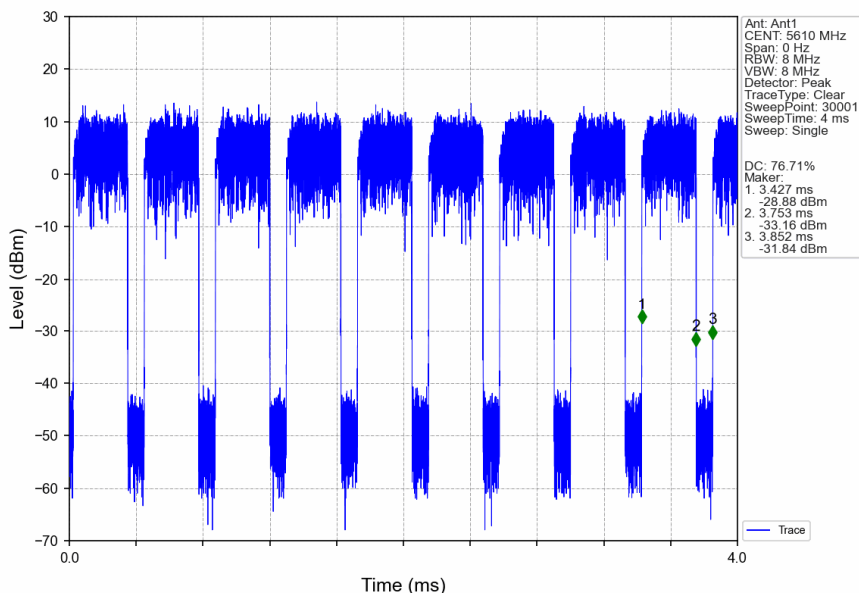
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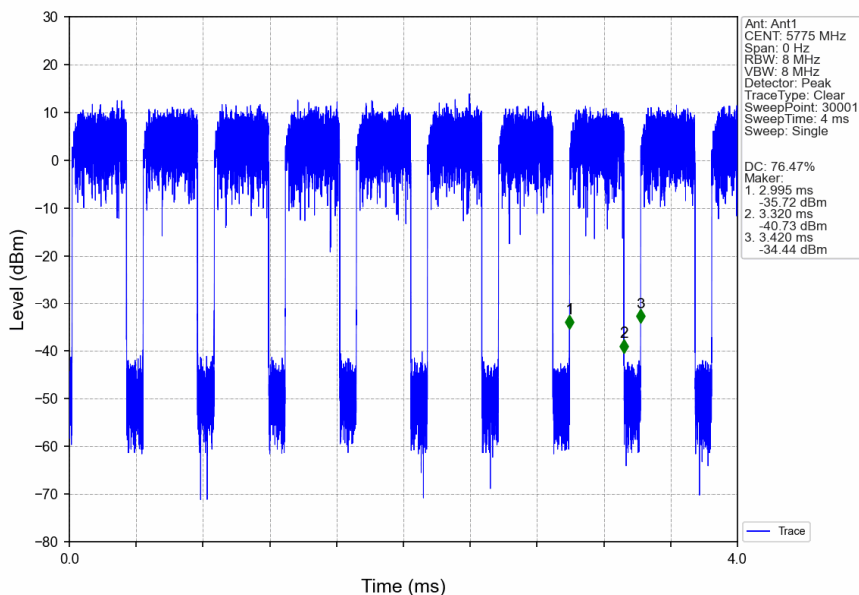
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.431	/	Pass
		5200	1	17.285	/	Pass
		5240	1	17.559	/	Pass
		5260	1	17.457	/	Pass
		5300	1	17.578	/	Pass
		5320	1	17.342	/	Pass
		5500	1	17.275	/	Pass
		5580	1	17.245	/	Pass
		5700	1	17.575	/	Pass
		5745	1	17.585	/	Pass
		5785	1	17.947	/	Pass
		5825	1	17.930	/	Pass
802.11n (HT40)	SISO	5190	1	36.442	/	Pass
		5230	1	36.521	/	Pass
		5270	1	36.409	/	Pass
		5310	1	36.442	/	Pass
		5510	1	36.391	/	Pass
		5550	1	36.391	/	Pass
		5670	1	36.300	/	Pass
		5755	1	36.379	/	Pass
		5795	1	36.425	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.999	/	Pass
		5290	1	75.734	/	Pass
		5530	1	75.729	/	Pass
		5610	1	76.084	/	Pass
		5775	1	75.580	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	22.500	/	Pass
		5200	1	22.670	/	Pass
		5240	1	23.060	/	Pass
		5260	1	23.200	/	Pass
		5300	1	25.917	/	Pass
		5320	1	24.589	/	Pass
		5500	1	21.165	/	Pass
		5580	1	21.180	/	Pass
		5700	1	26.246	/	Pass
802.11n (HT40)	SISO	5190	1	47.438	/	Pass
		5230	1	44.039	/	Pass
		5270	1	43.521	/	Pass
		5310	1	45.419	/	Pass
		5510	1	39.858	/	Pass
		5550	1	42.337	/	Pass
		5670	1	41.131	/	Pass
802.11ac (VHT80)	SISO	5210	1	90.152	/	Pass
		5290	1	84.253	/	Pass
		5530	1	81.562	/	Pass
		5610	1	80.821	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.218	>=0.5	Pass
		5785	1	14.811	>=0.5	Pass
		5825	1	15.068	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.039	>=0.5	Pass
		5795	1	33.941	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	73.964	>=0.5	Pass



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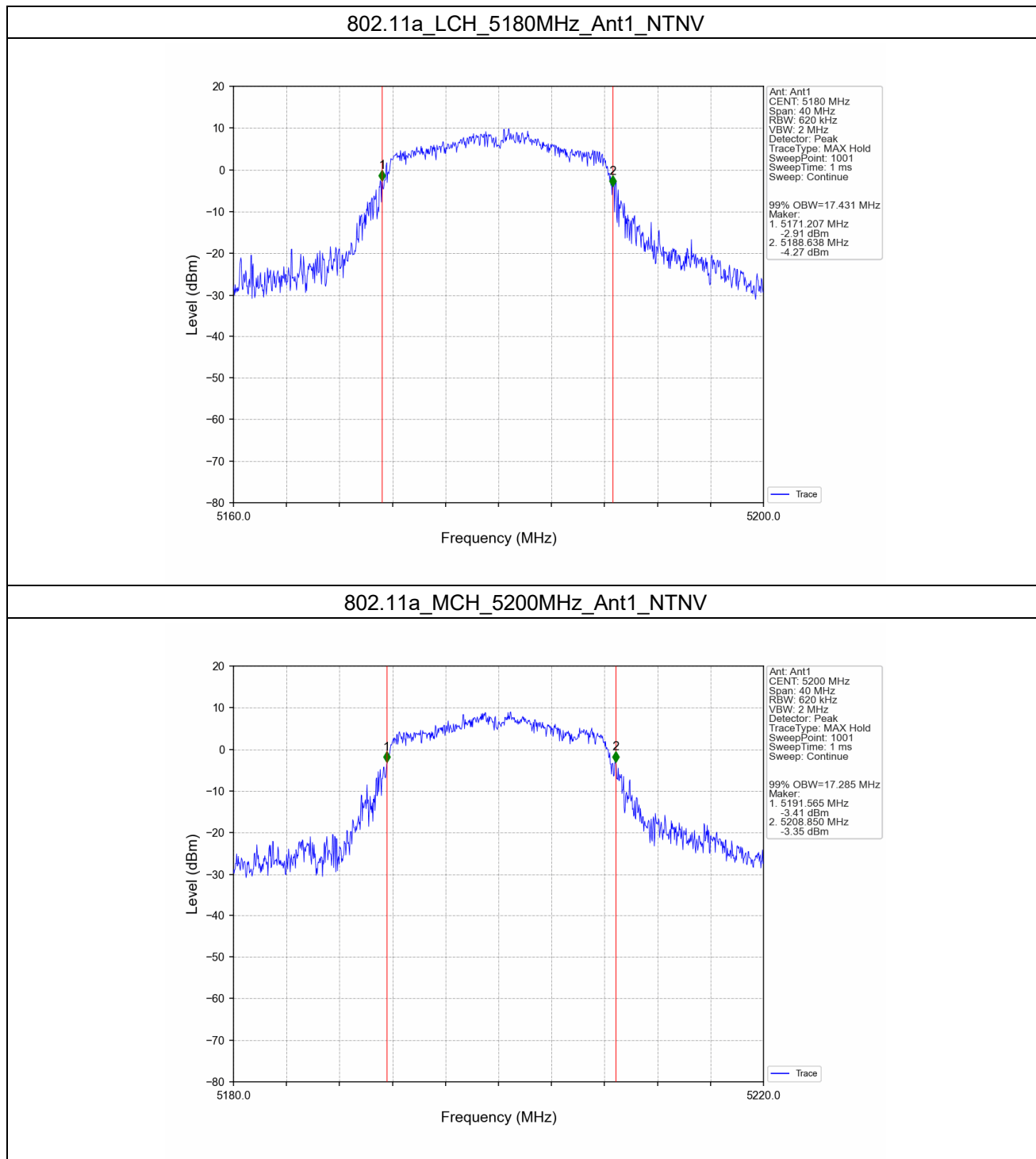
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2.2 Test Graph

2.2.1 OBW



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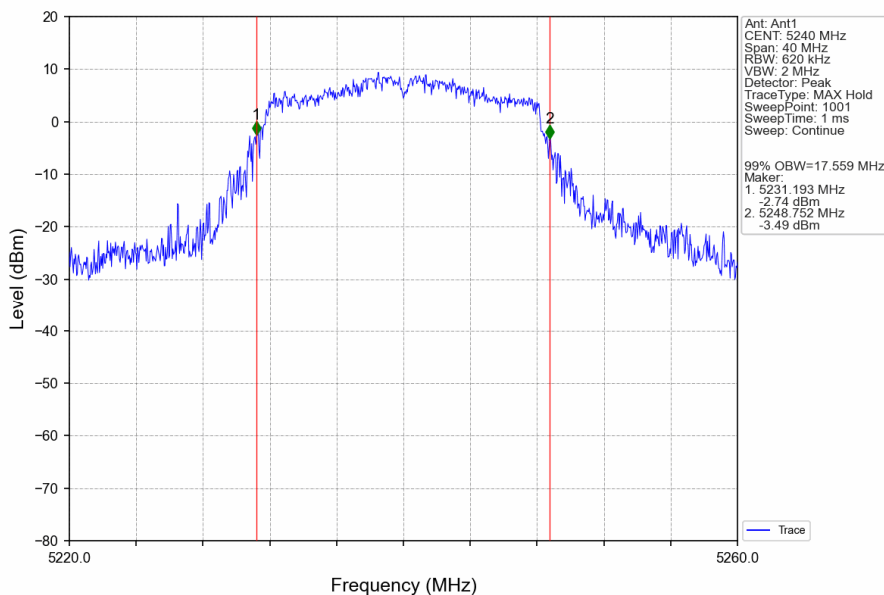
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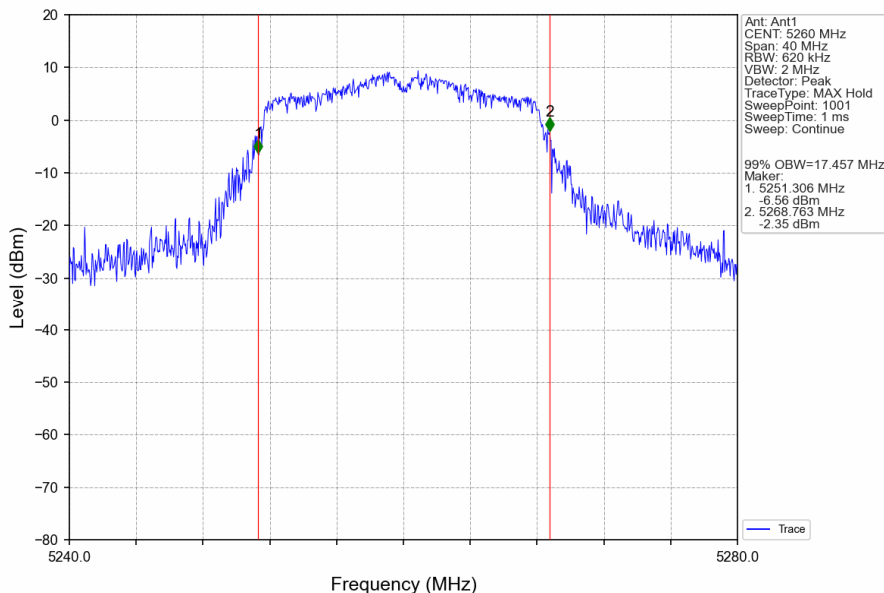
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802.11a_HCH_5240MHz_Ant1_NTNV



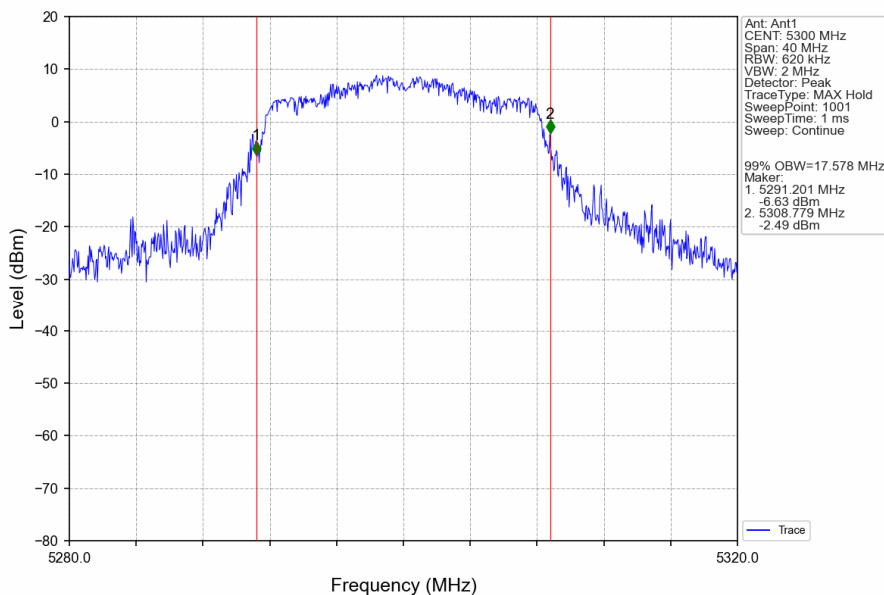
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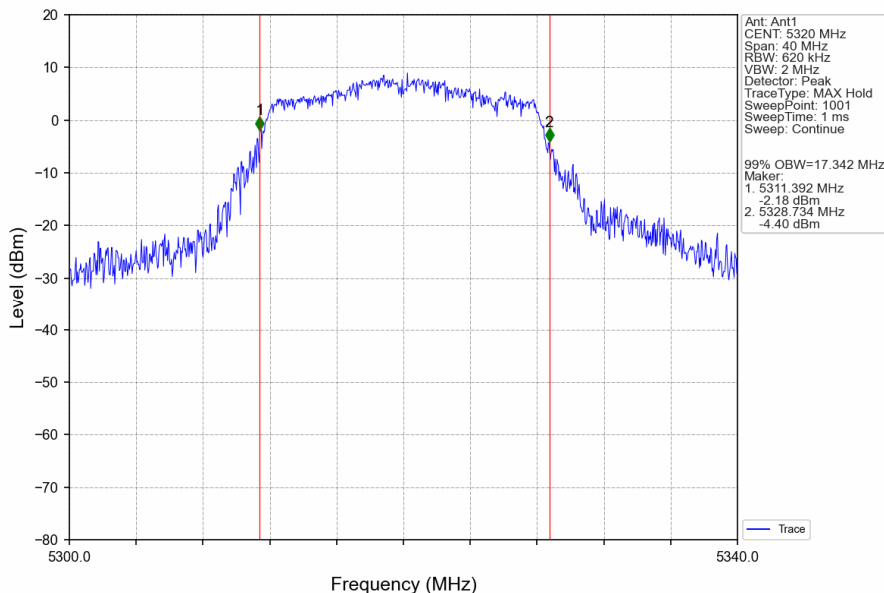
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802.11a_MCH_5300MHz_Ant1_NTNV



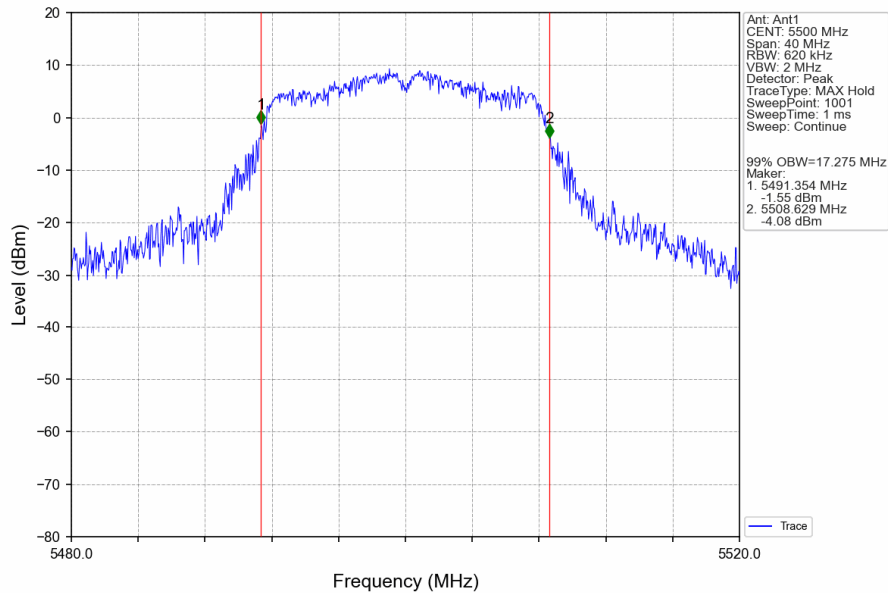
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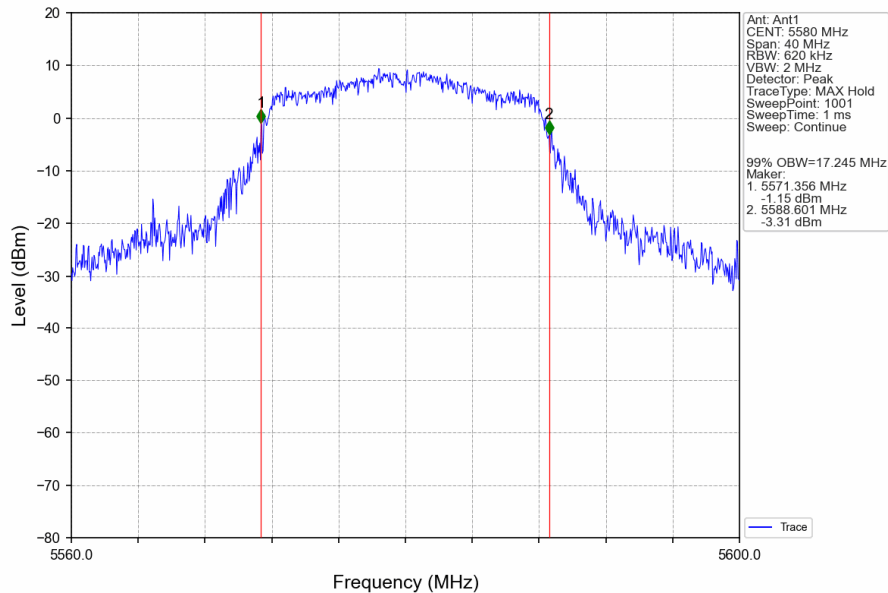
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802.11a_LCH_5500MHz_Ant1_NTNV



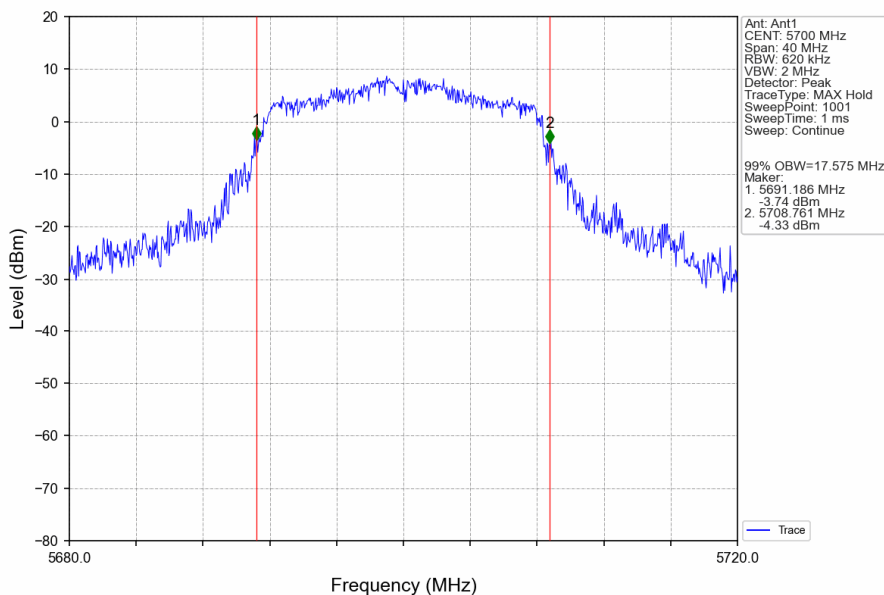
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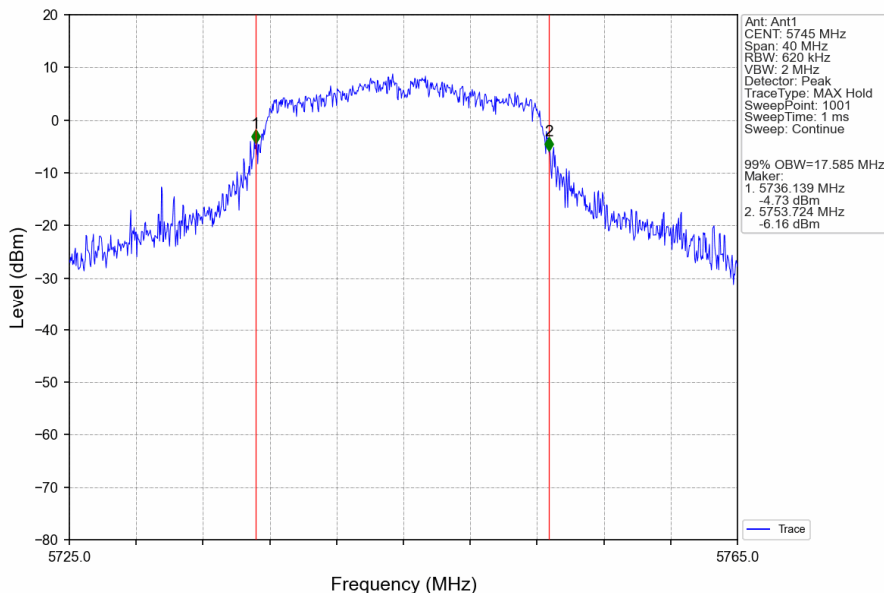
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802.11a_HCH_5700MHz_Ant1_NTNV



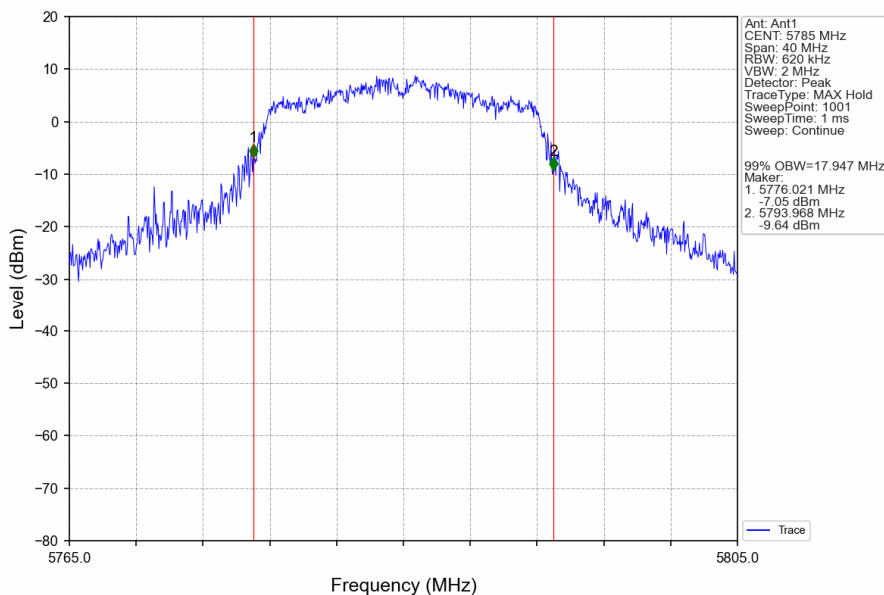
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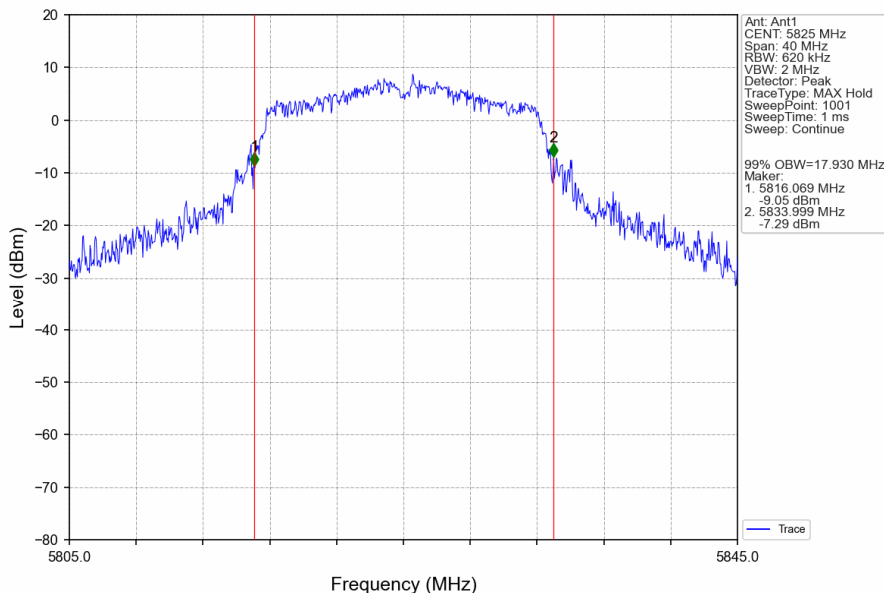
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802.11a_MCH_5785MHz_Ant1_NTNV



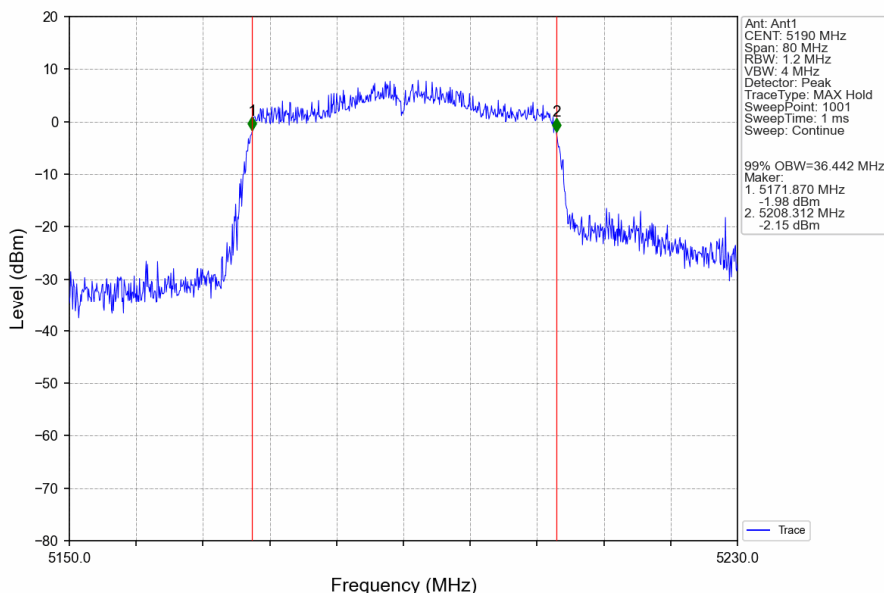
802.11a_HCH_5825MHz_Ant1_NTNV



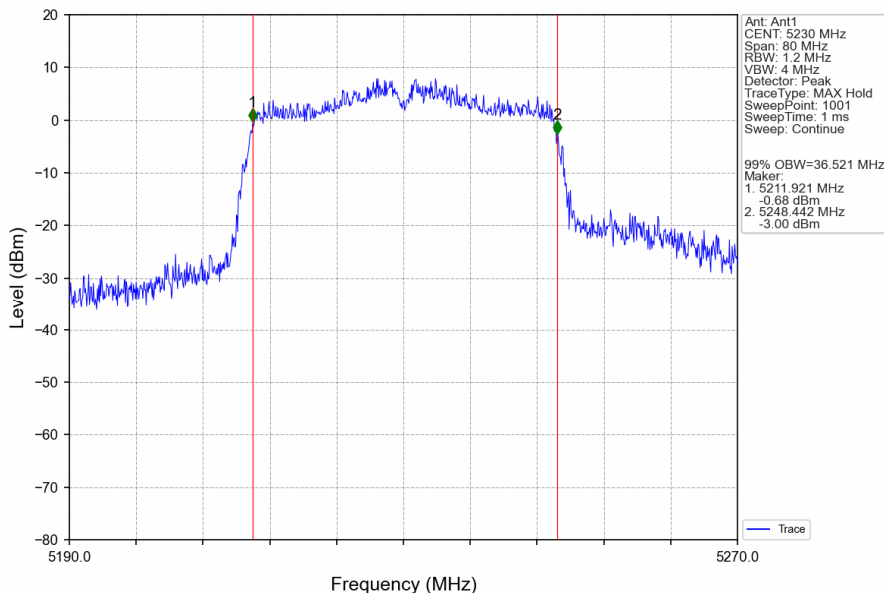
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



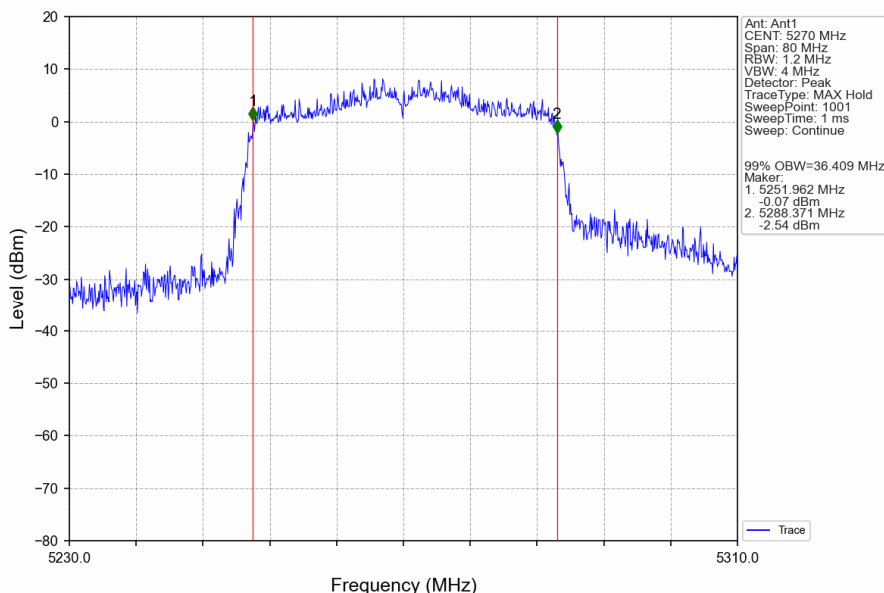
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



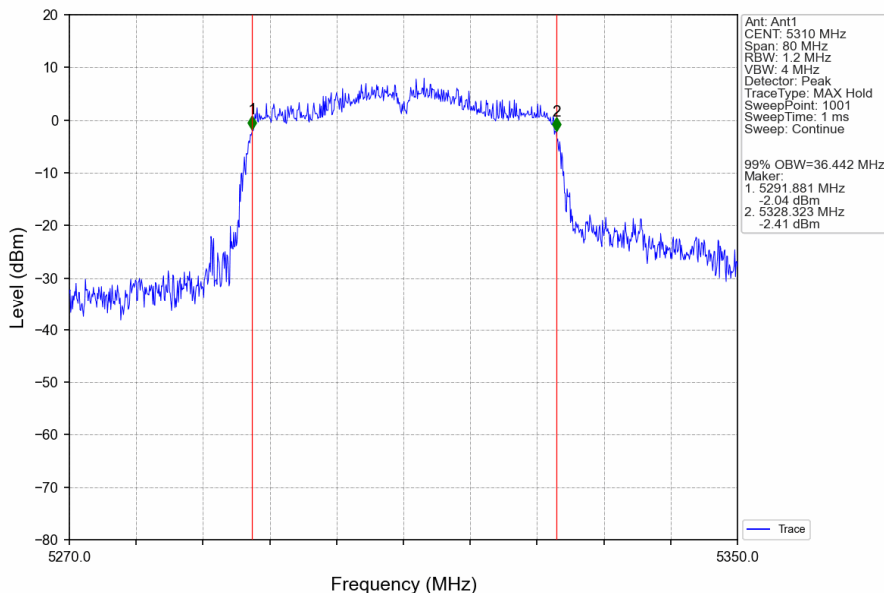
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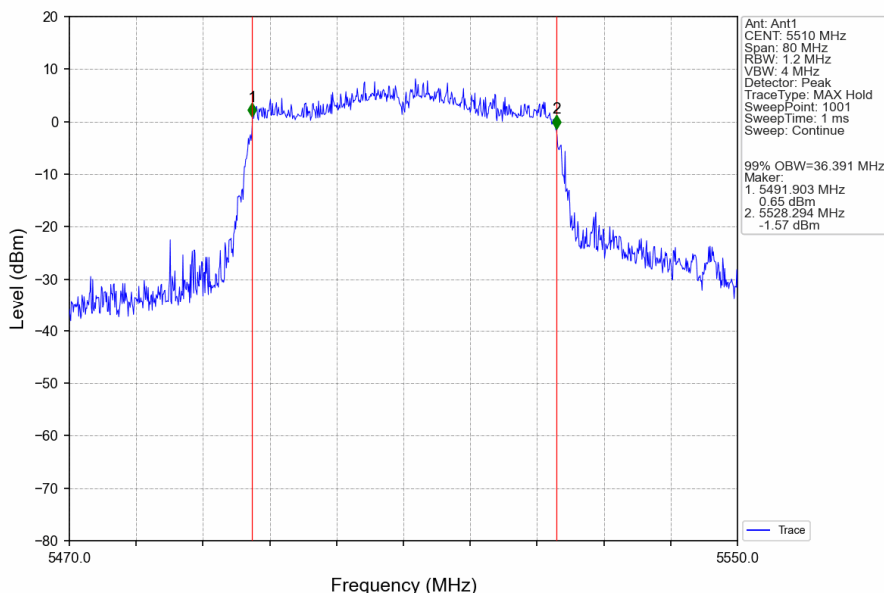
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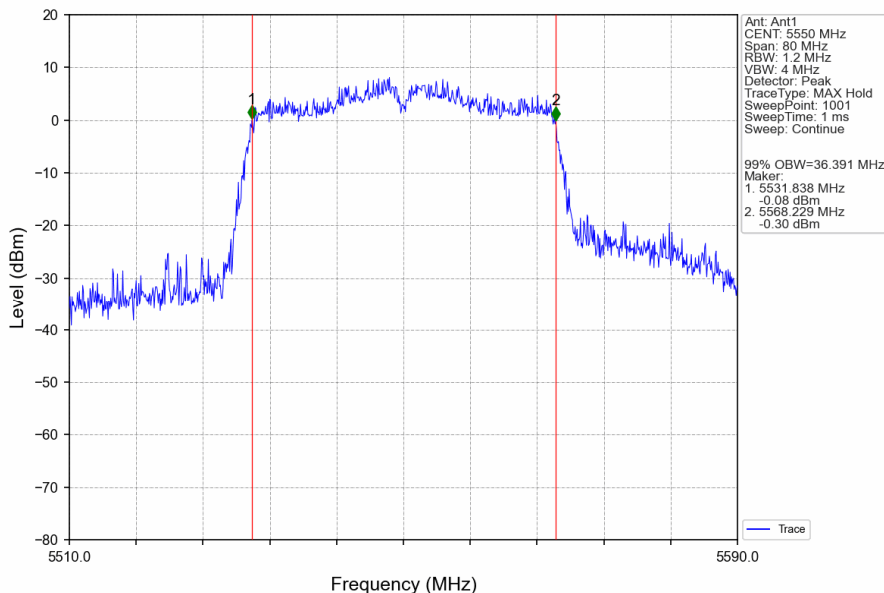
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



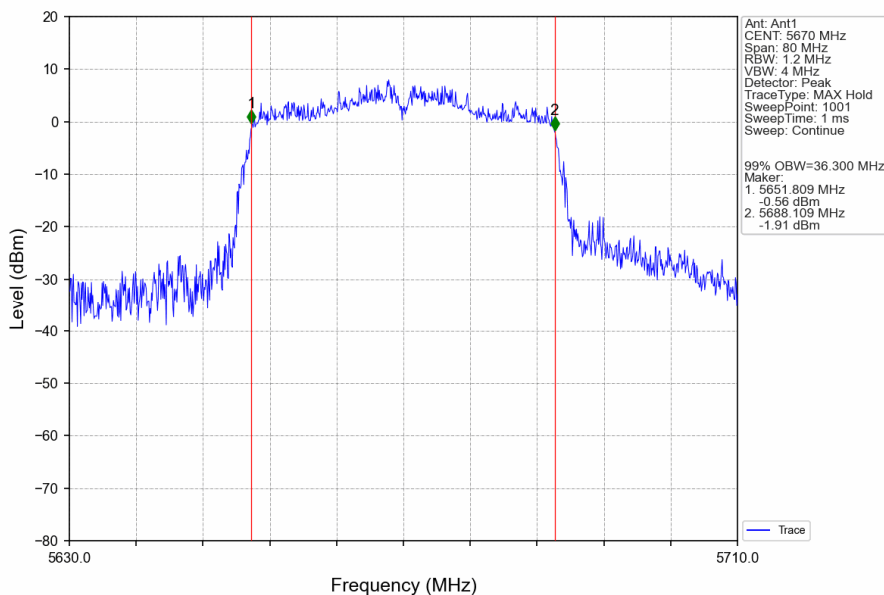
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



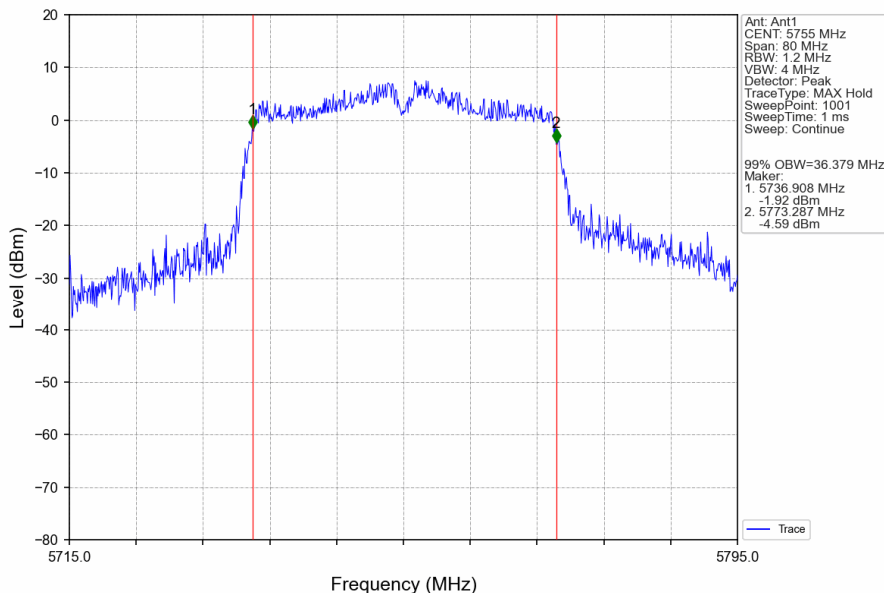
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



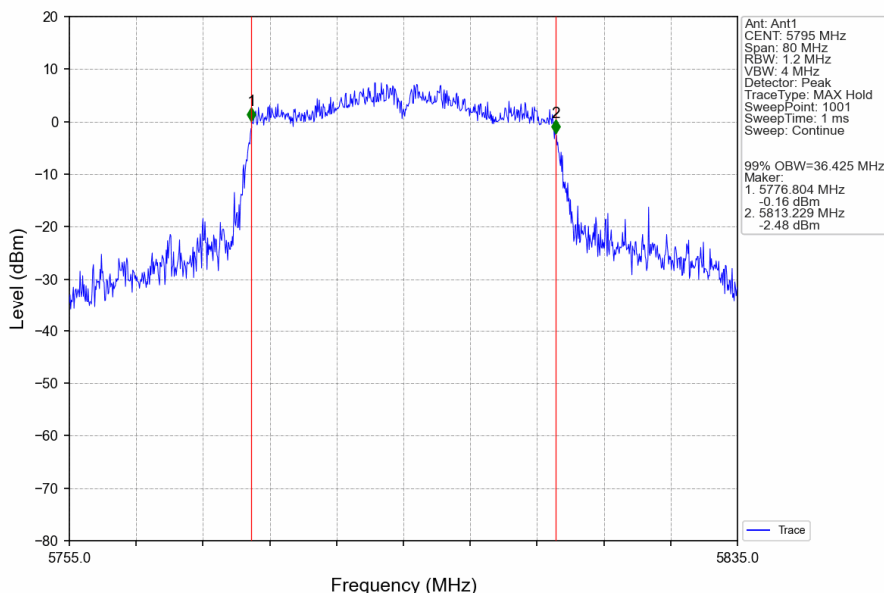
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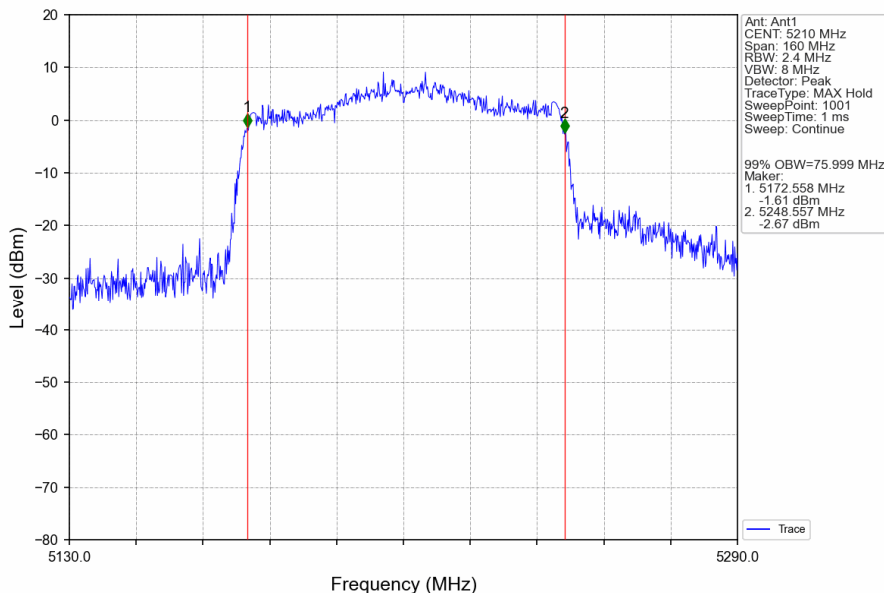
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



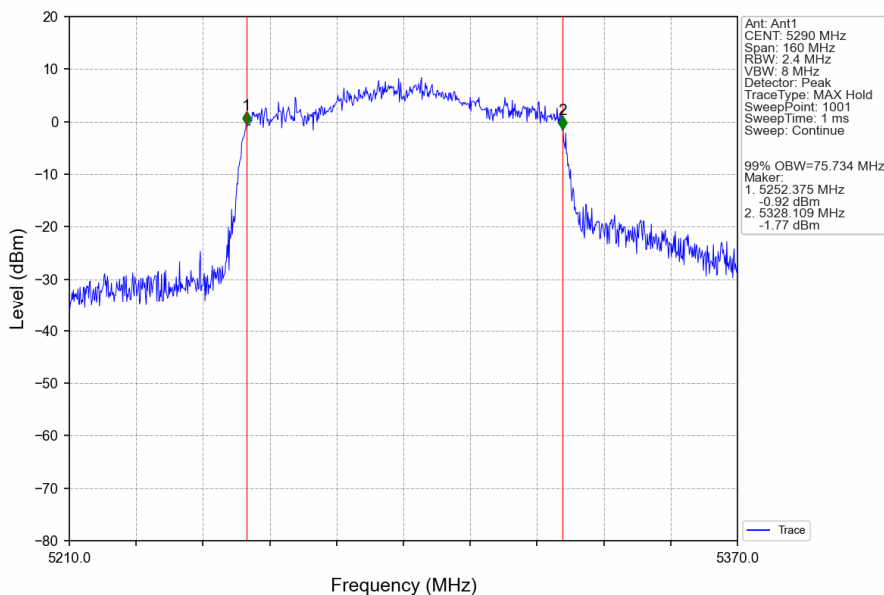
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



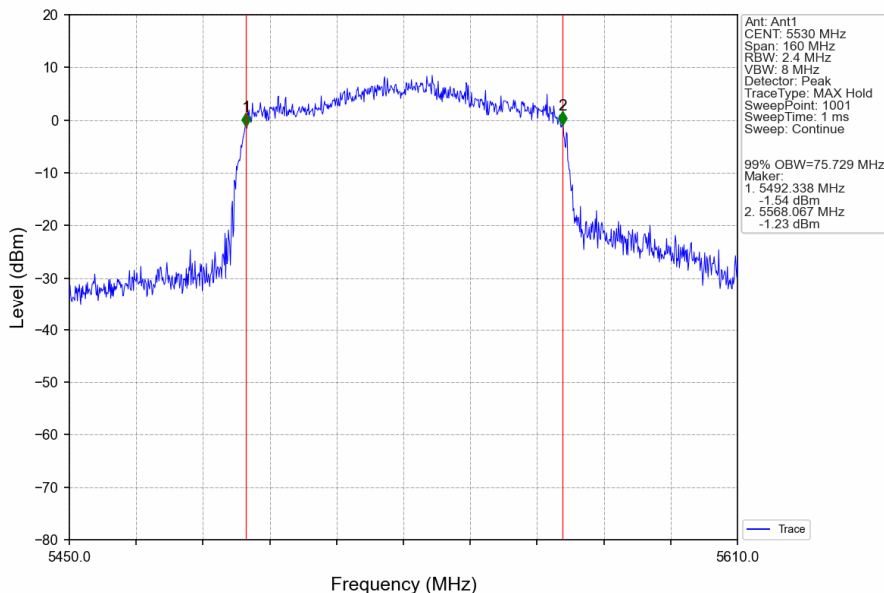
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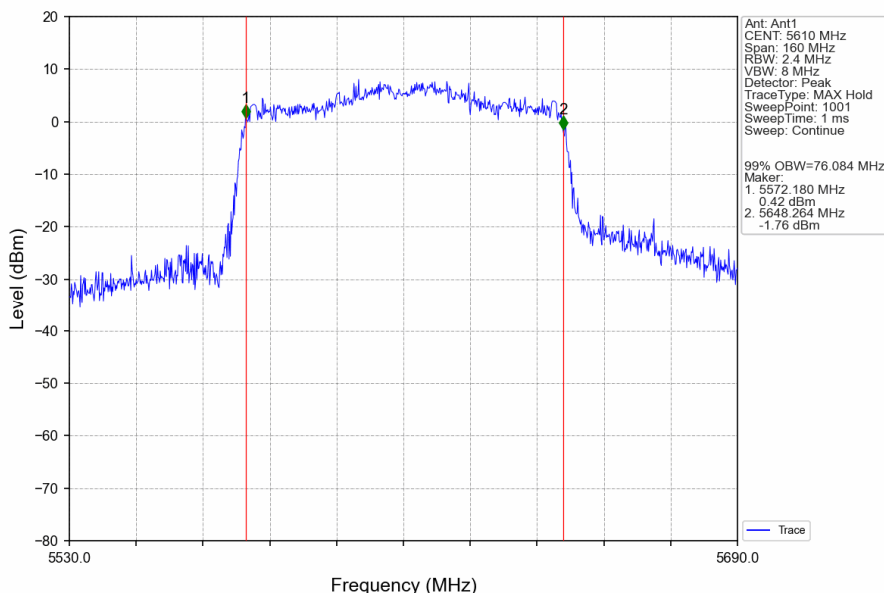
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



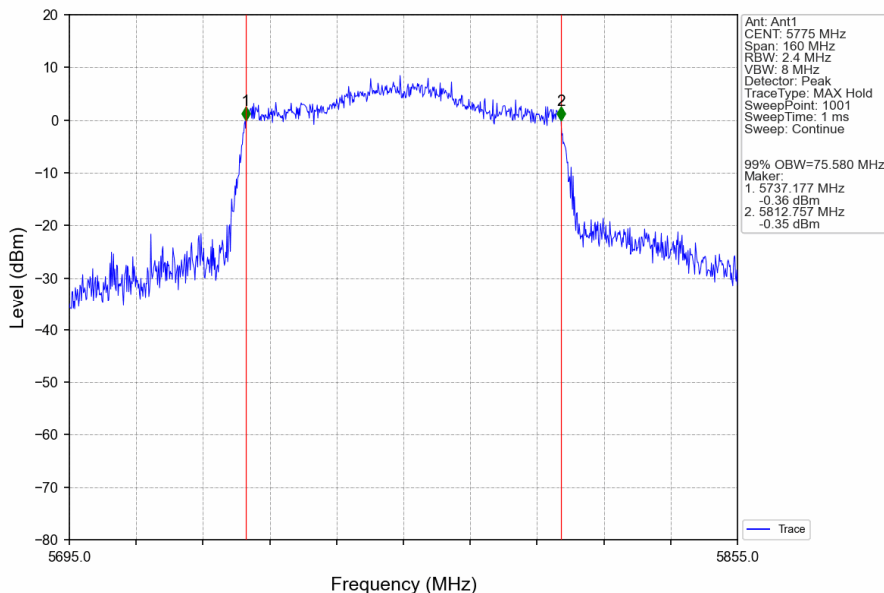
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



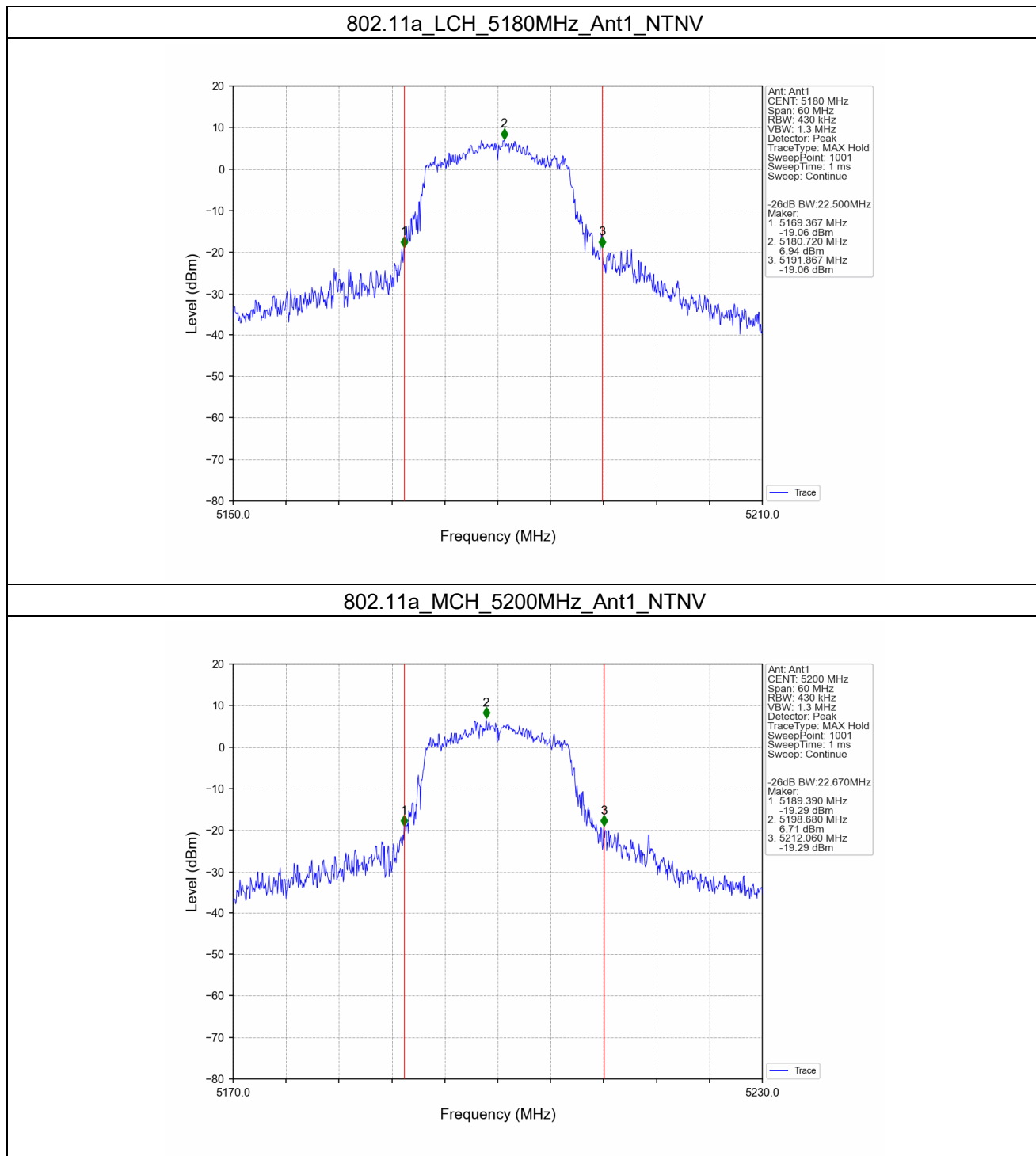
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



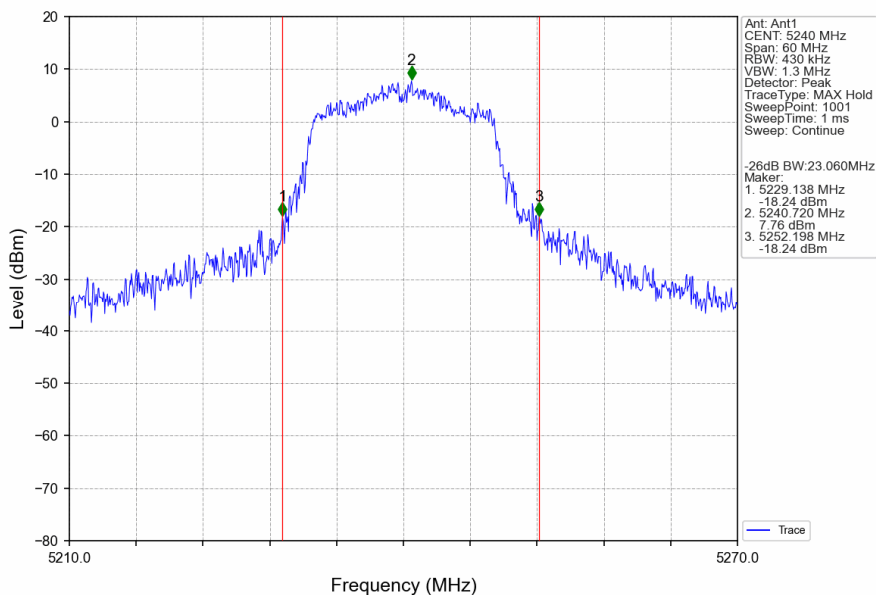
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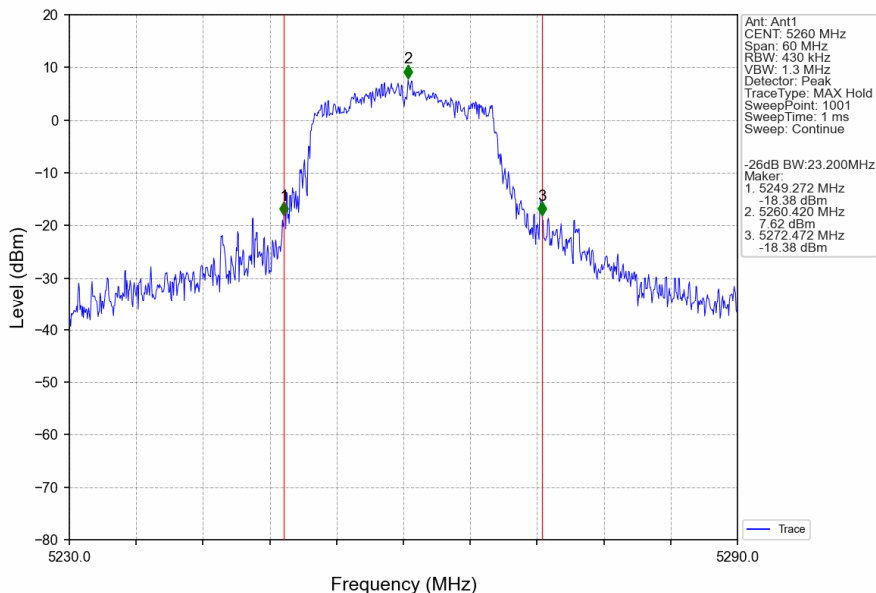
2.2.2 26dB BW



802.11a_HCH_5240MHz_Ant1_NTNV



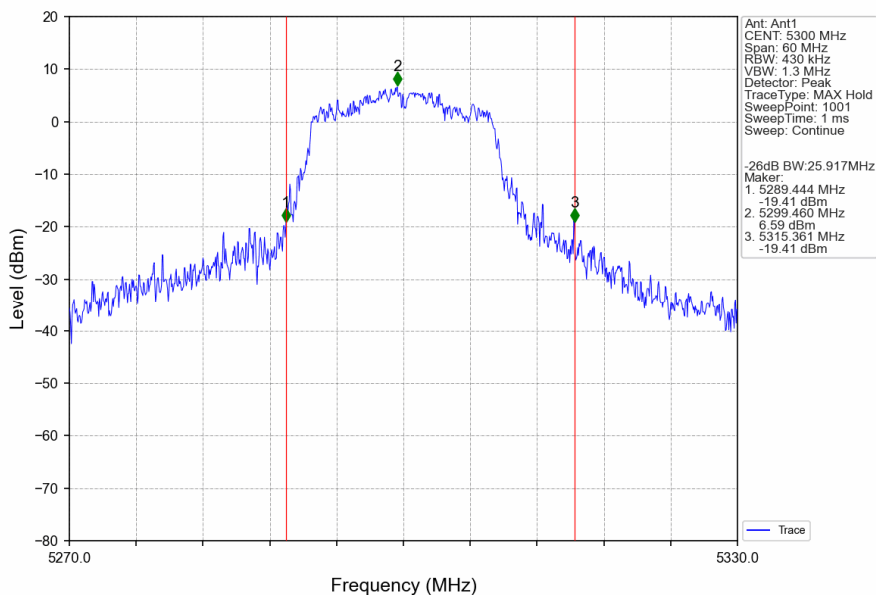
802.11a_LCH_5260MHz_Ant1_NTNV



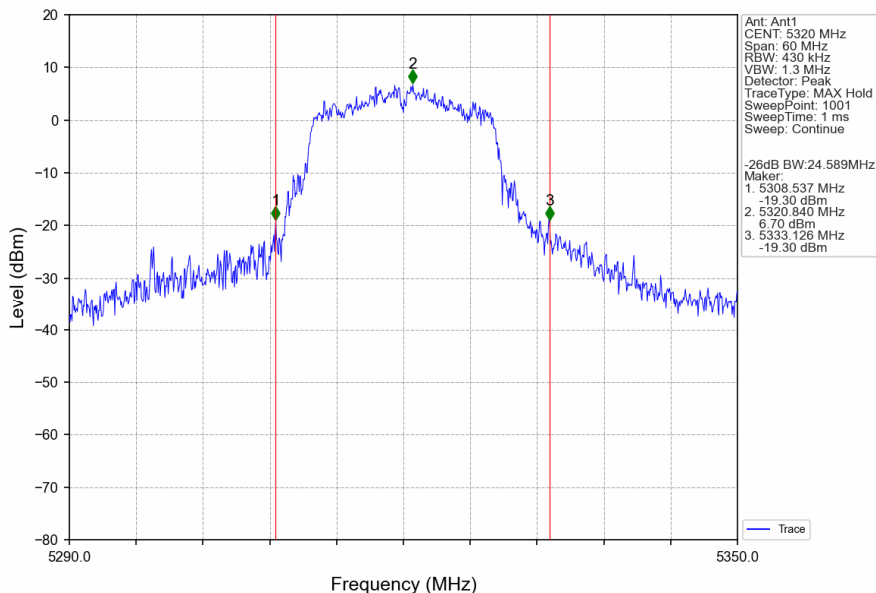
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802.11a_MCH_5300MHz_Ant1_NTNV



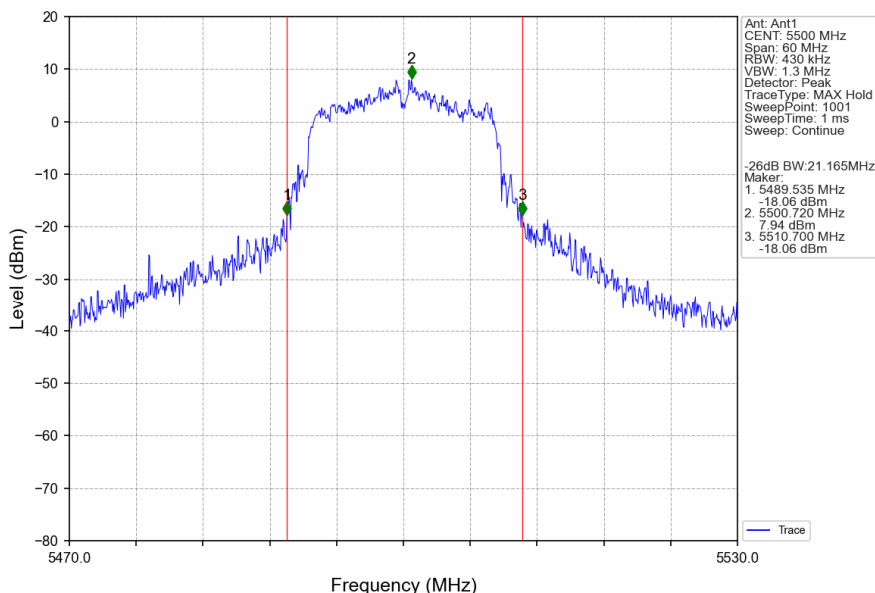
802.11a_HCH_5320MHz_Ant1_NTNV



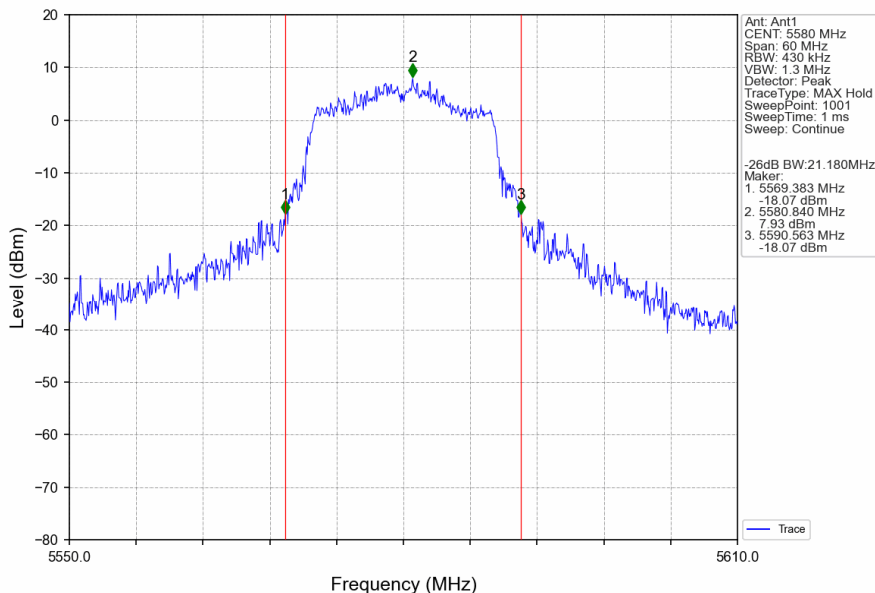
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802.11a_LCH_5500MHz_Ant1_NTNV



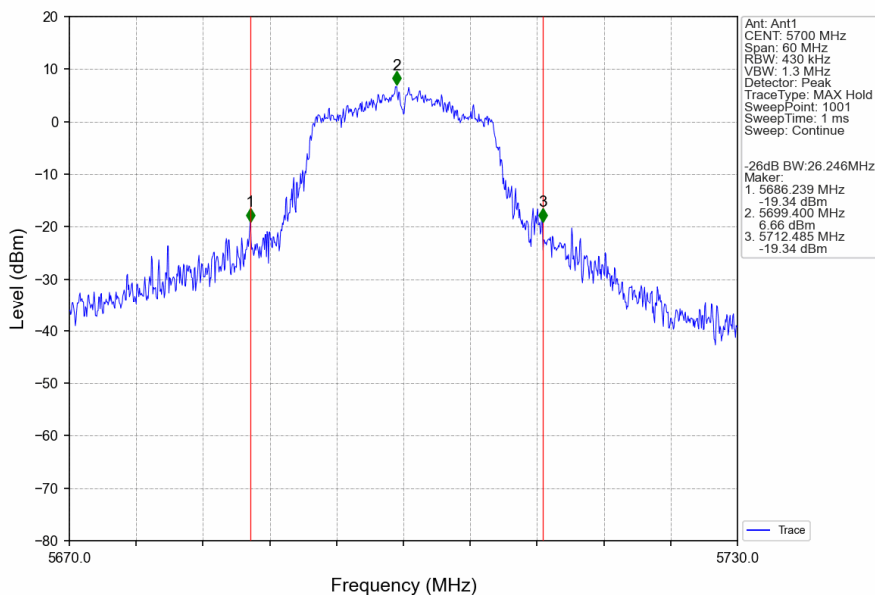
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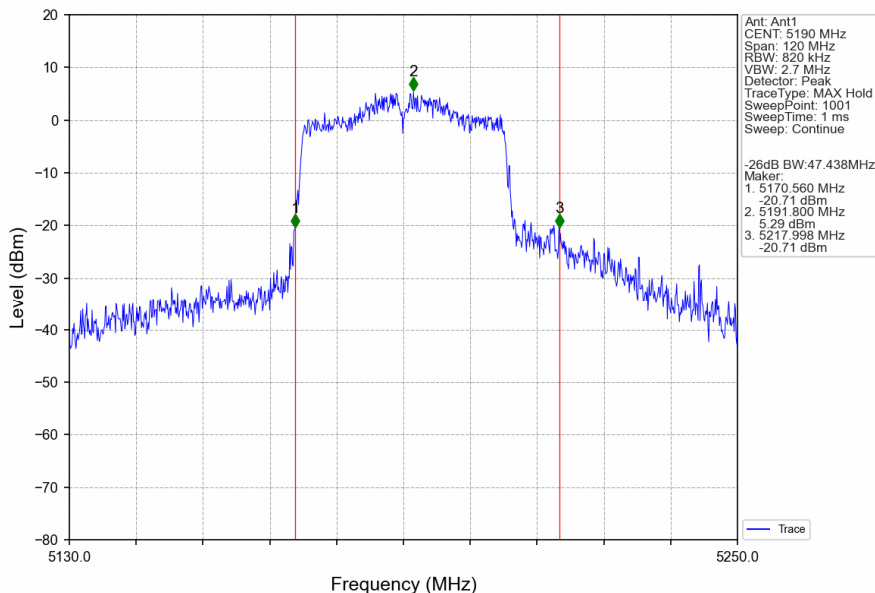
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802.11a_HCH_5700MHz_Ant1_NTNV



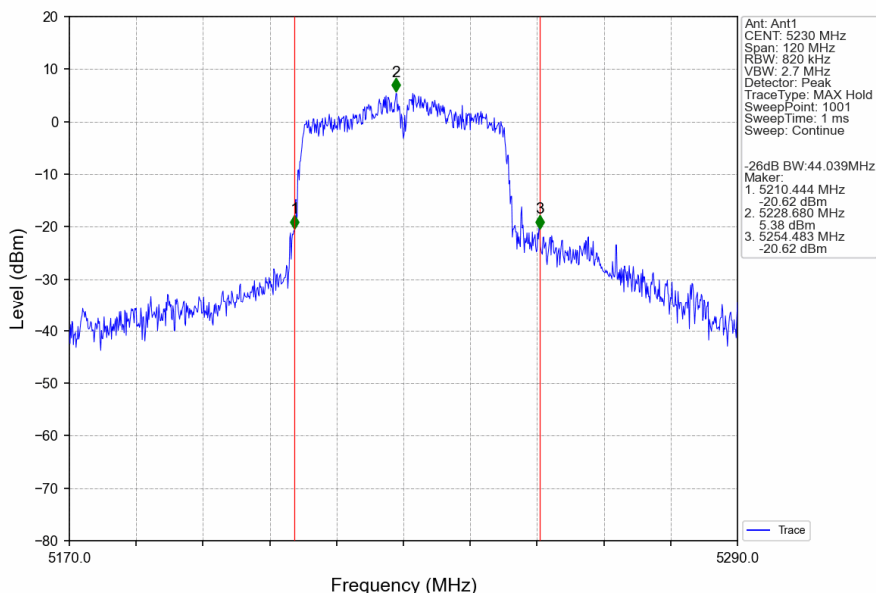
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



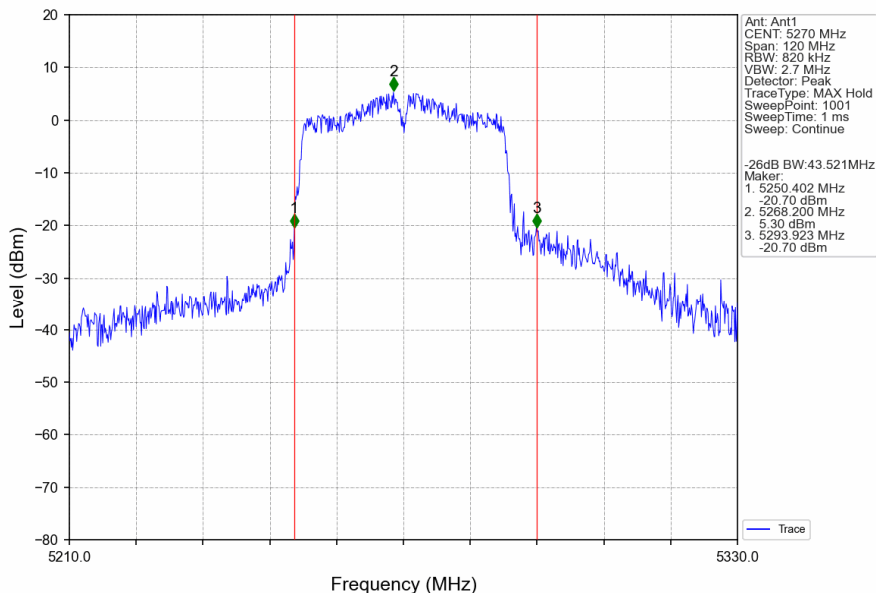
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802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



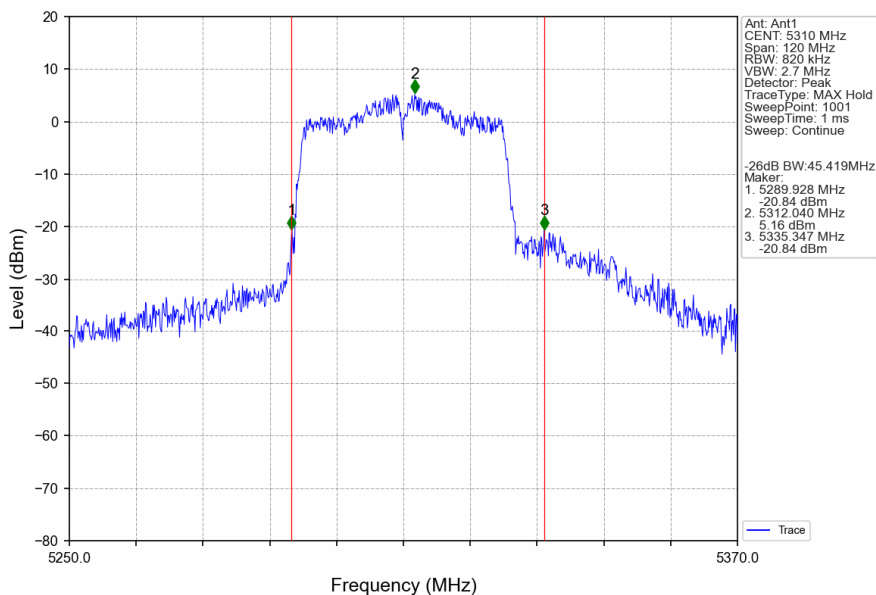
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



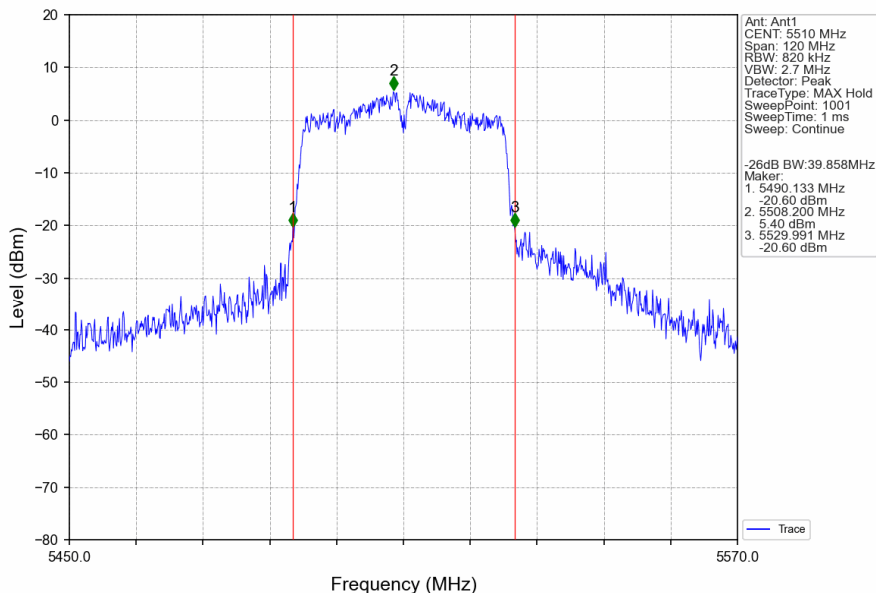
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802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



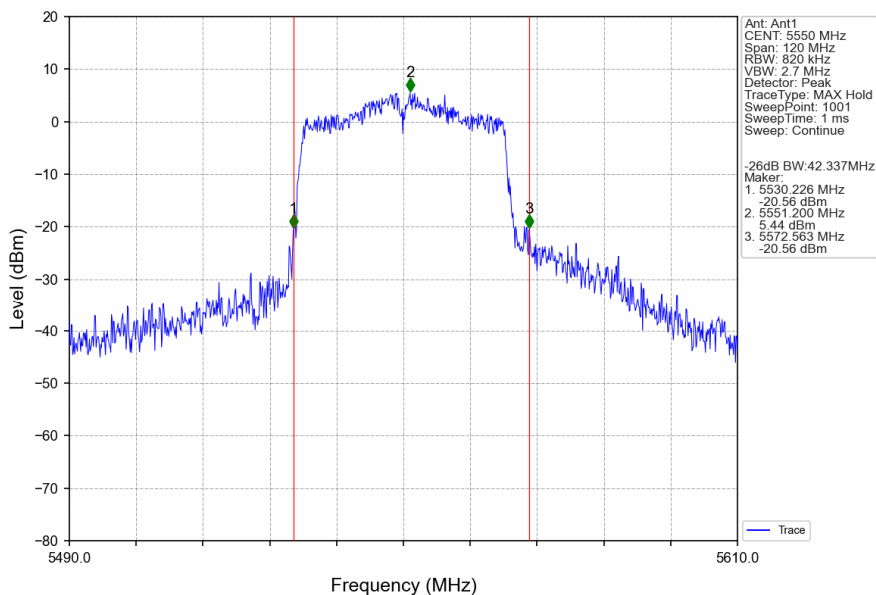
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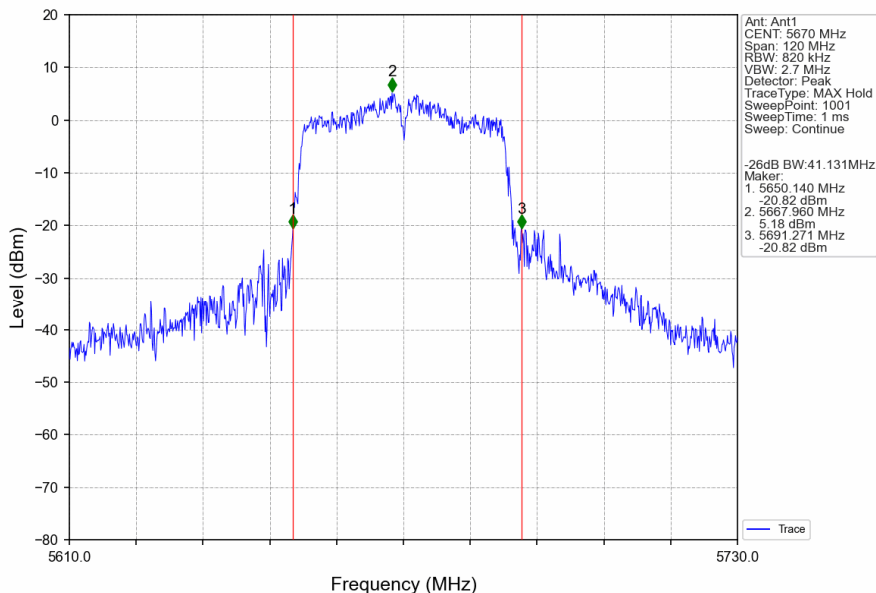
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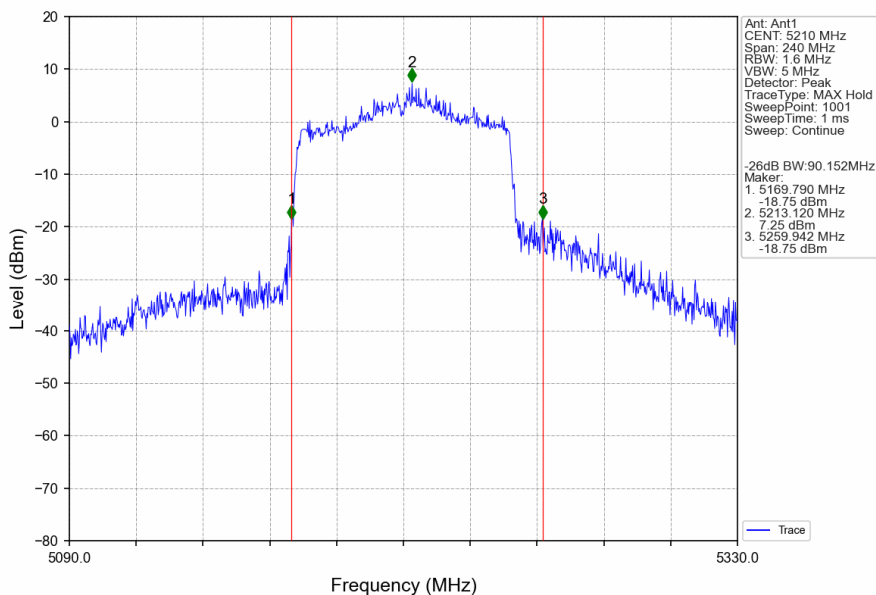
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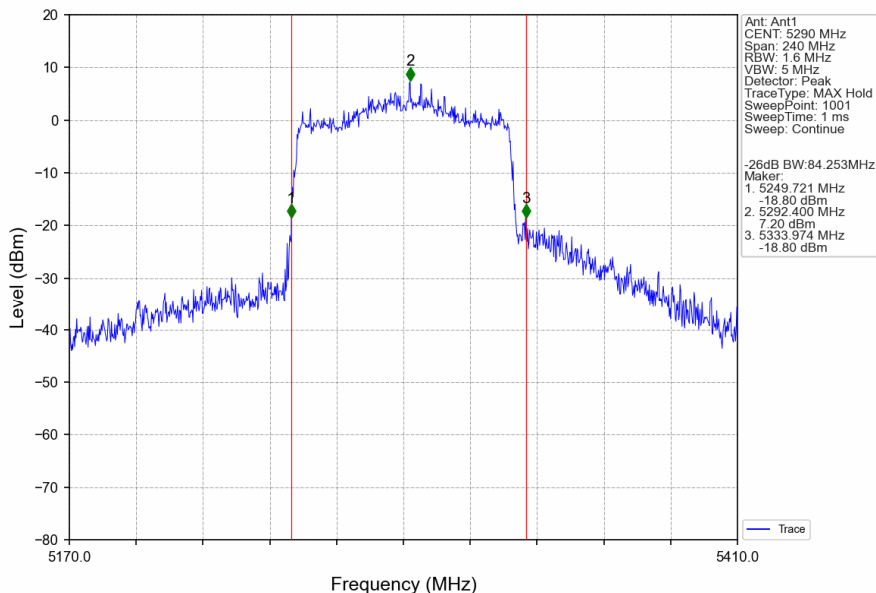
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



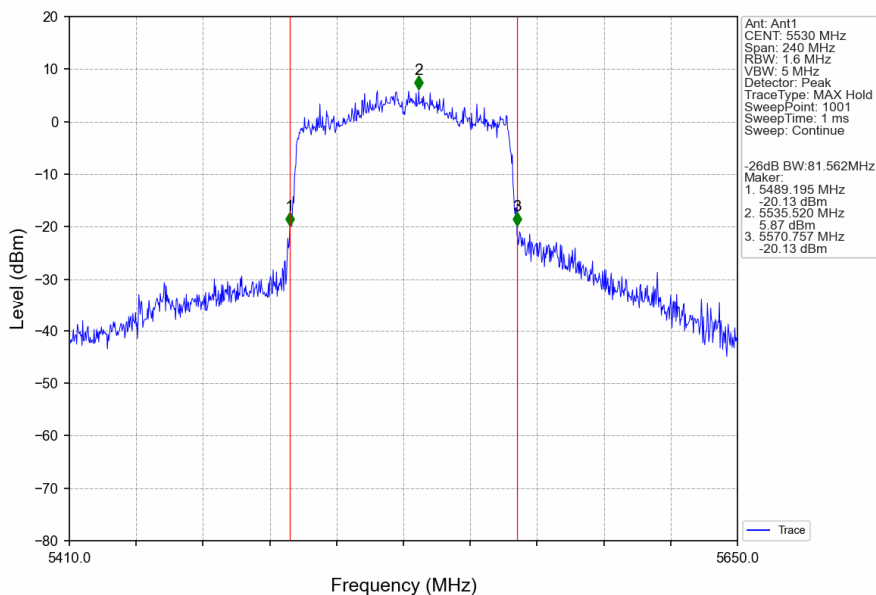
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



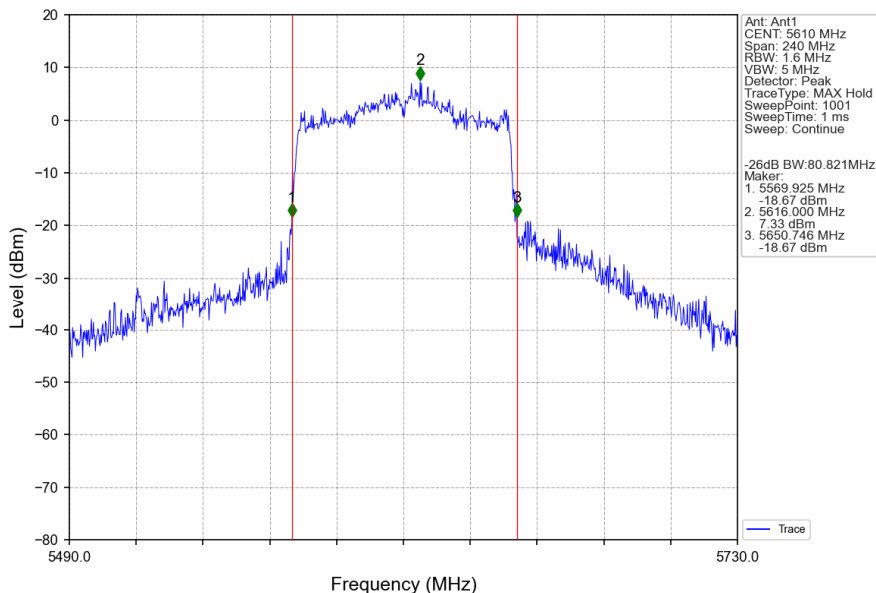
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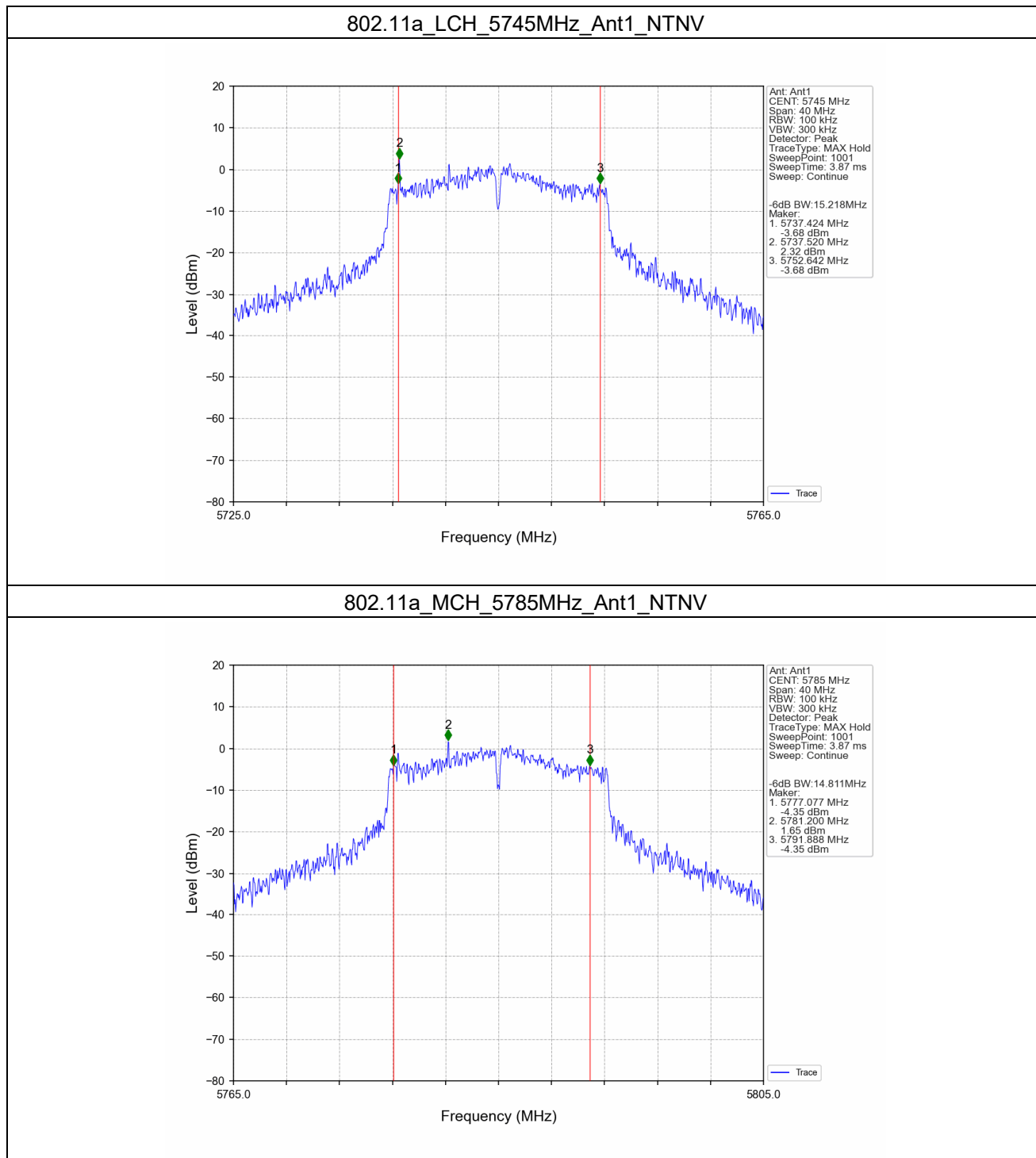
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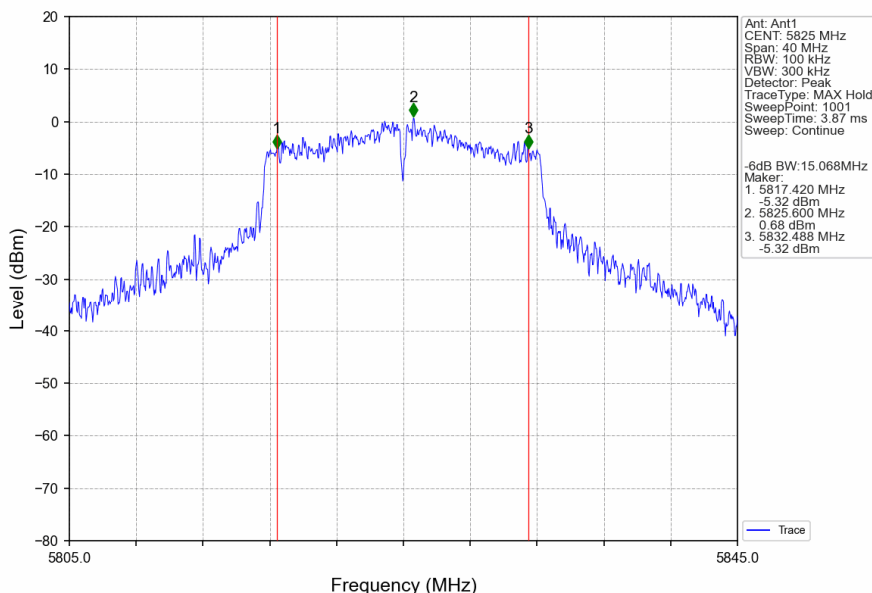
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



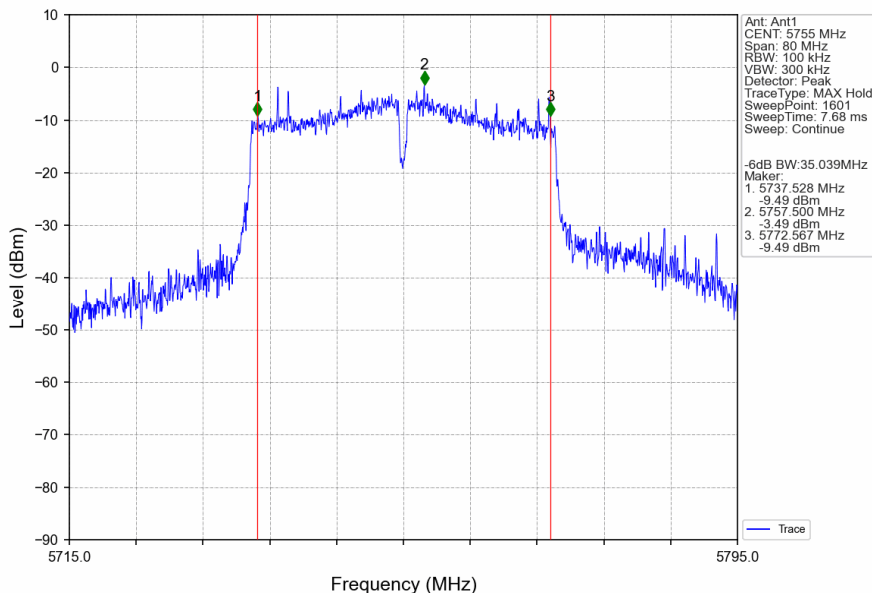
2.2.3 6dB BW



802.11a_HCH_5825MHz_Ant1_NTNV



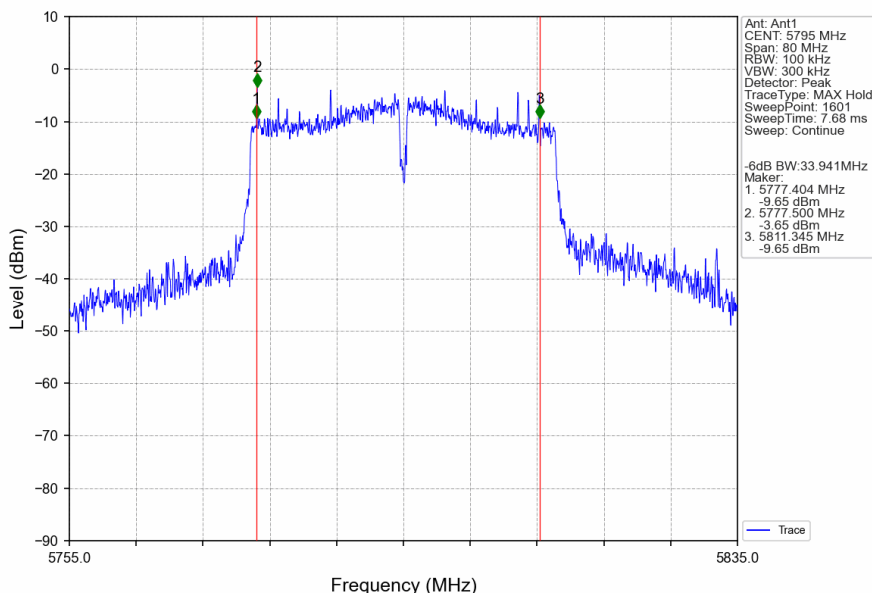
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



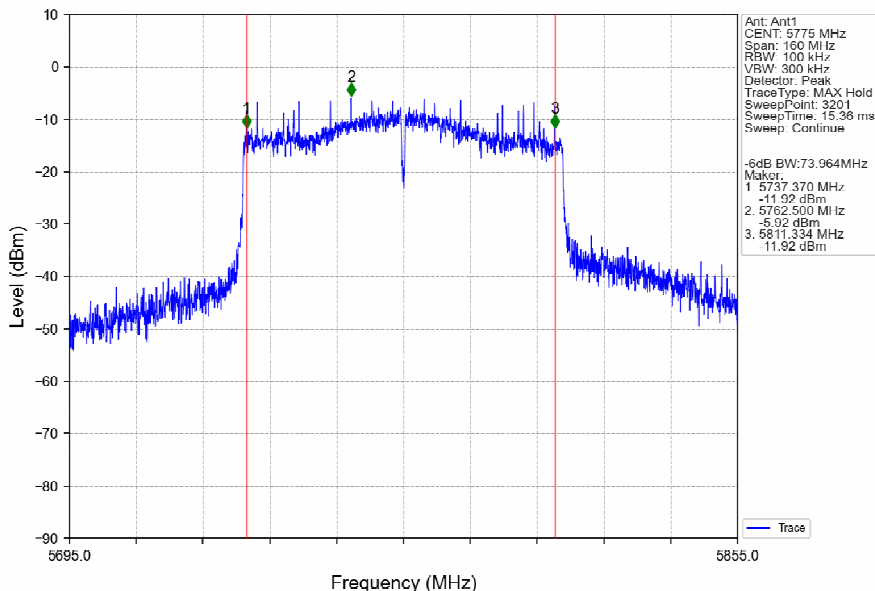
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	14.20	<=23.98	Pass
		5200	13.78	<=23.98	Pass
		5240	14.34	<=23.98	Pass
		5260	14.33	<=23.98	Pass
		5300	14.06	<=23.98	Pass
		5320	13.81	<=23.98	Pass
		5500	14.26	<=23.98	Pass
		5580	14.26	<=23.98	Pass
		5700	13.62	<=23.98	Pass
		5745	13.52	<=30	Pass
		5785	13.55	<=30	Pass
		5825	13.05	<=30	Pass
802.11n (HT40)	SISO	5190	11.67	<=23.98	Pass
		5230	11.92	<=23.98	Pass
		5270	11.83	<=23.98	Pass
		5310	16.51	<=23.98	Pass
		5510	11.92	<=23.98	Pass
		5550	12.03	<=23.98	Pass
		5670	11.37	<=23.98	Pass
		5755	11.34	<=30	Pass
		5795	11.34	<=30	Pass
802.11ac (VHT80)	SISO	5210	11.39	<=23.98	Pass
		5290	11.44	<=23.98	Pass
		5530	11.83	<=23.98	Pass
		5610	11.83	<=23.98	Pass
		5775	11.21	<=30	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: 4.00dBi;
- Band: 3 Ant1: 4.00dBi;
- Band: 2A Ant1: 4.00dBi;
- Band: 2C Ant1: 4.00dBi;

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	4.95	<=11	Pass
		5200	4.33	<=11	Pass
		5240	4.97	<=11	Pass
		5260	4.79	<=11	Pass
		5300	4.53	<=11	Pass
		5320	4.51	<=11	Pass
		5500	4.79	<=11	Pass
		5580	4.76	<=11	Pass
		5700	4.20	<=11	Pass
802.11n (HT40)	SISO	5190	-3.80	<=11	Pass
		5230	-0.38	<=11	Pass
		5270	-0.76	<=11	Pass
		5310	4.31	<=11	Pass
		5510	-0.43	<=11	Pass
		5550	-0.51	<=11	Pass
		5670	-1.32	<=11	Pass
802.11ac (VHT80)	SISO	5210	-3.57	<=11	Pass
		5290	-4.06	<=11	Pass
		5530	-3.62	<=11	Pass
		5610	-3.66	<=11	Pass

Note1: Antenna Gain:

- Band: 2C Ant1: 4.00dBi;
- Band: 1 Ant1: 4.00dBi;
- Band: 2A Ant1: 4.00dBi;

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.59	<=30	Pass
		5785	1.45	<=30	Pass
		5825	0.95	<=30	Pass
802.11n (HT40)	SISO	5755	-4.36	<=30	Pass
		5795	-4.11	<=30	Pass
802.11ac (VHT80)	SISO	5775	-6.84	<=30	Pass
Note1: Antenna Gain: - Band: 3 Ant1: 4.00dB;					



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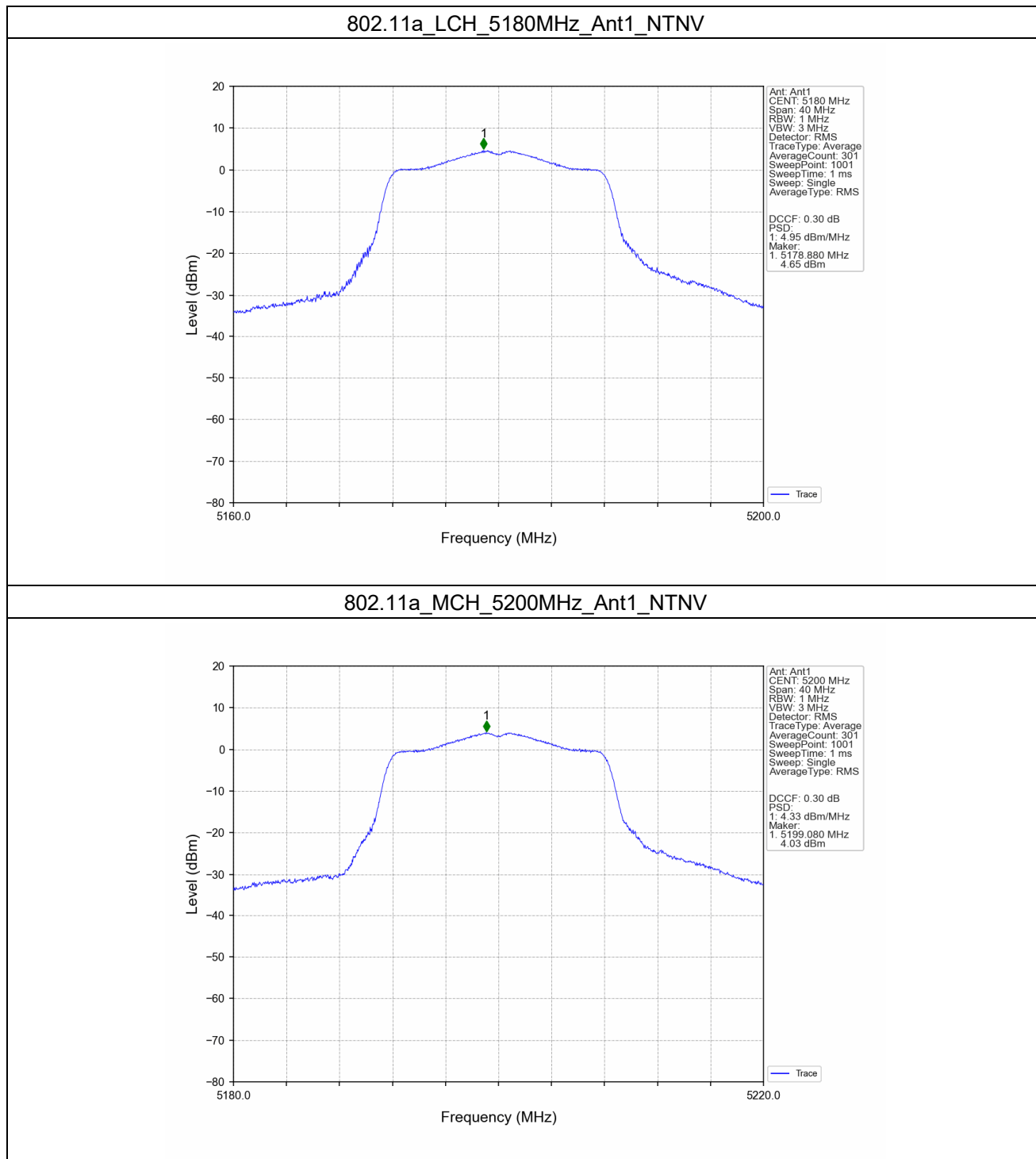
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4.2 Test Graph

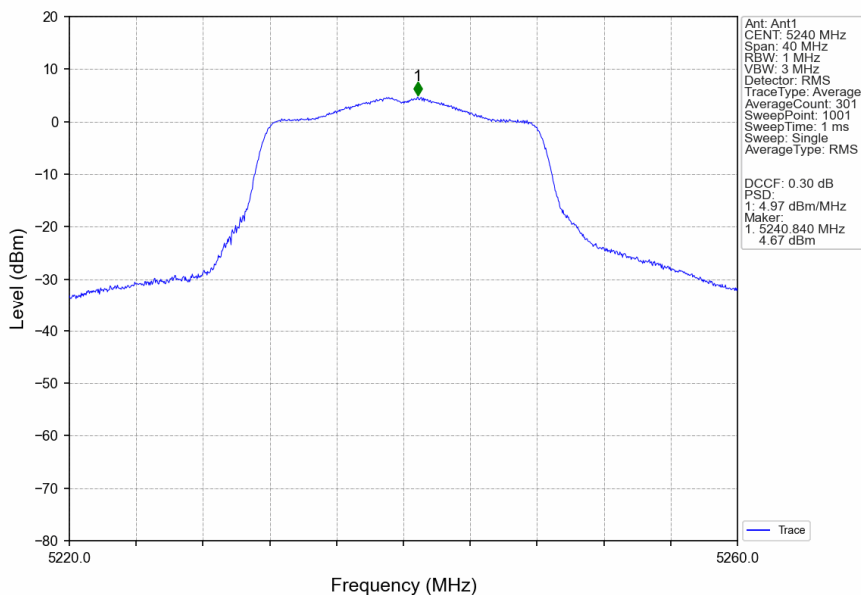
4.2.1 PSD



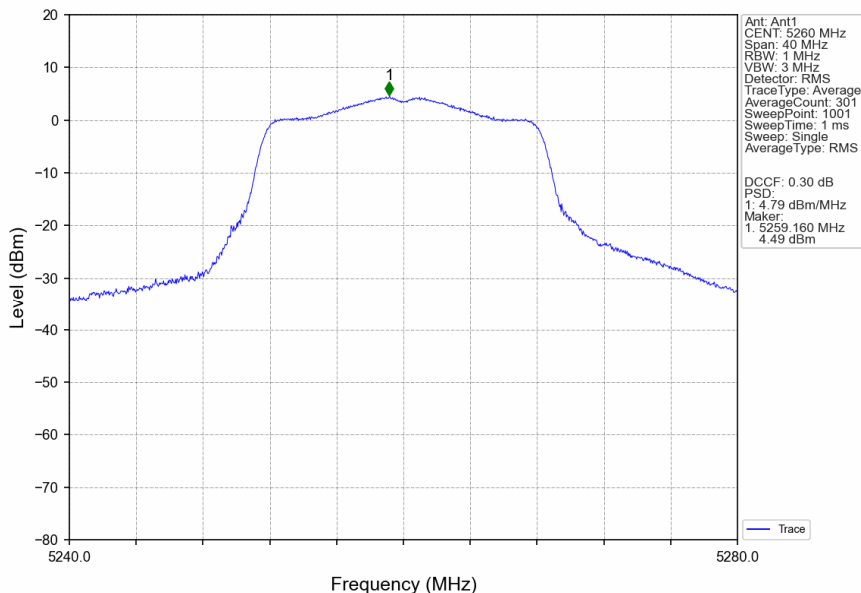
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802.11a_HCH_5240MHz_Ant1_NTNV



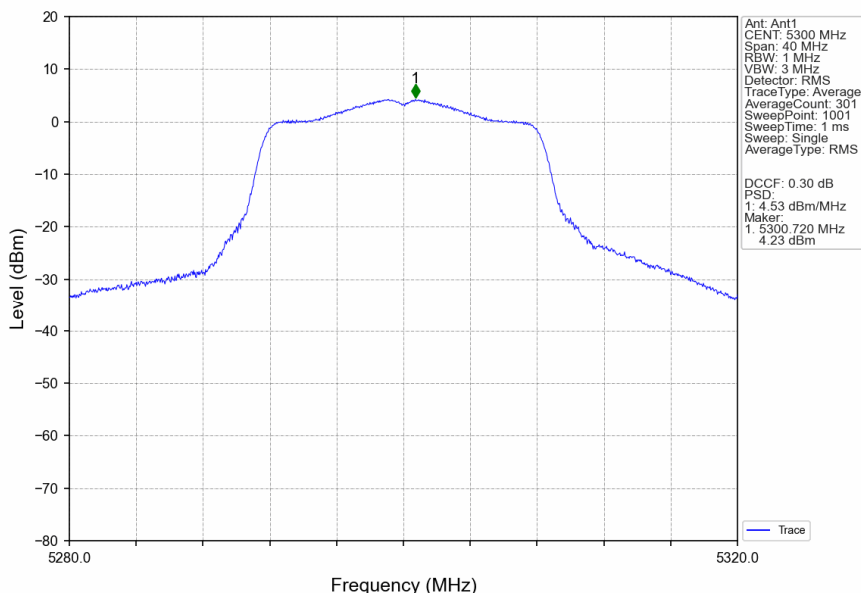
802.11a_LCH_5260MHz_Ant1_NTNV



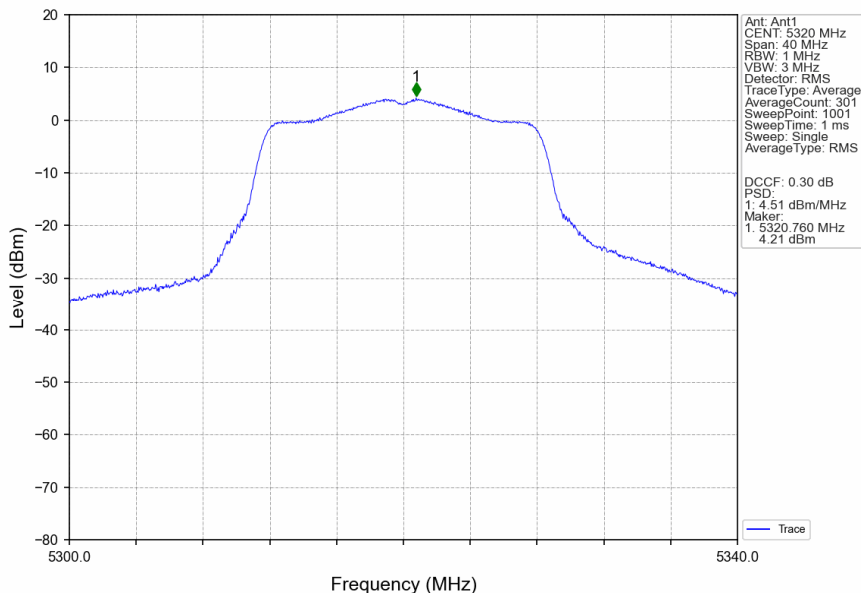
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802.11a_MCH_5300MHz_Ant1_NTNV



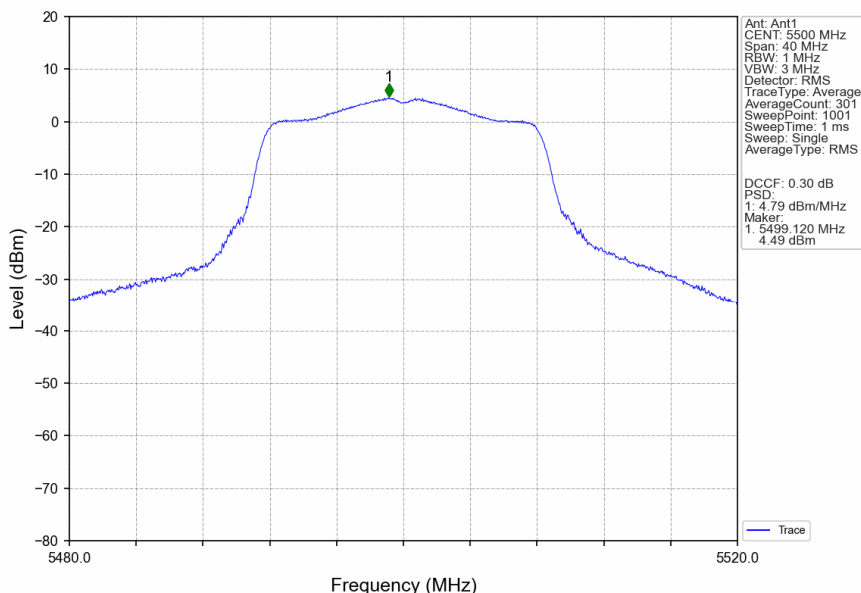
802.11a_HCH_5320MHz_Ant1_NTNV



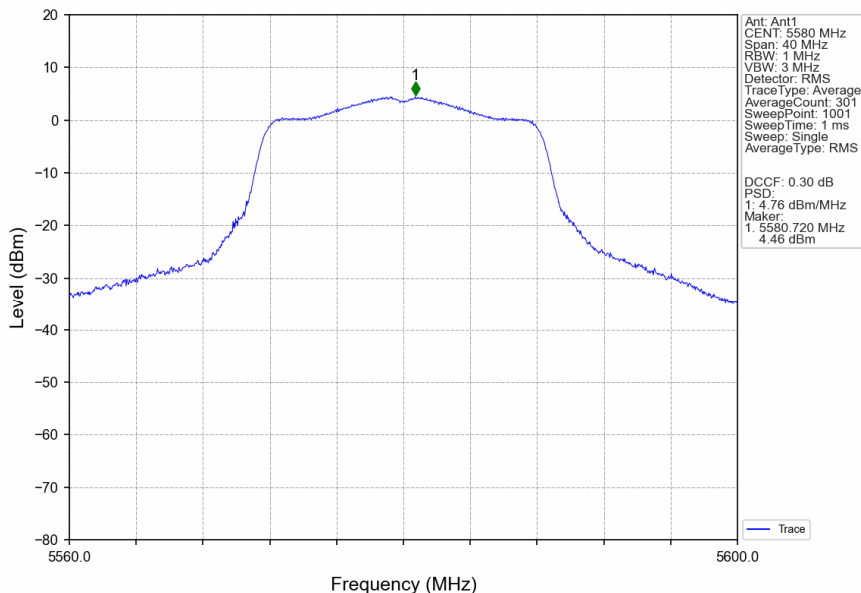
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802.11a_LCH_5500MHz_Ant1_NTNV



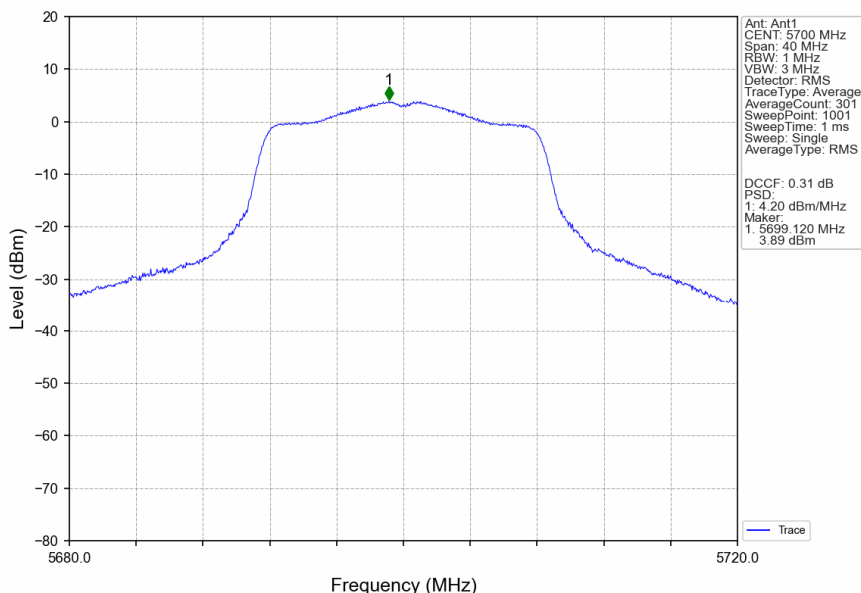
802.11a_MCH_5580MHz_Ant1_NTNV



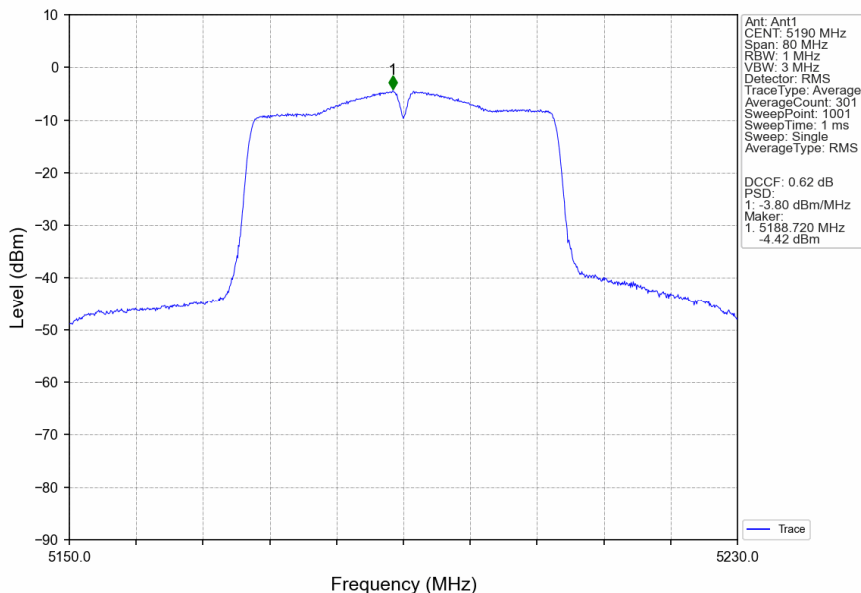
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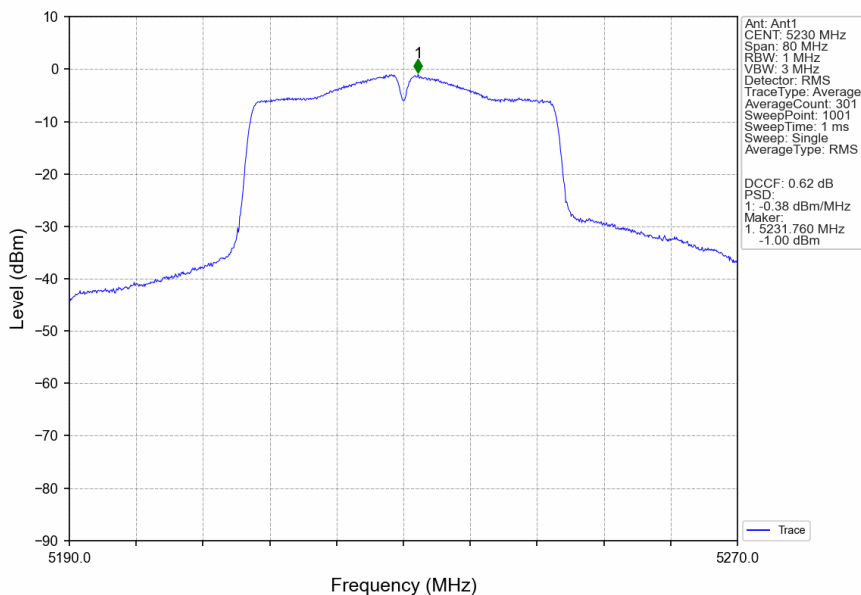
802.11a_HCH_5700MHz_Ant1_NTNV



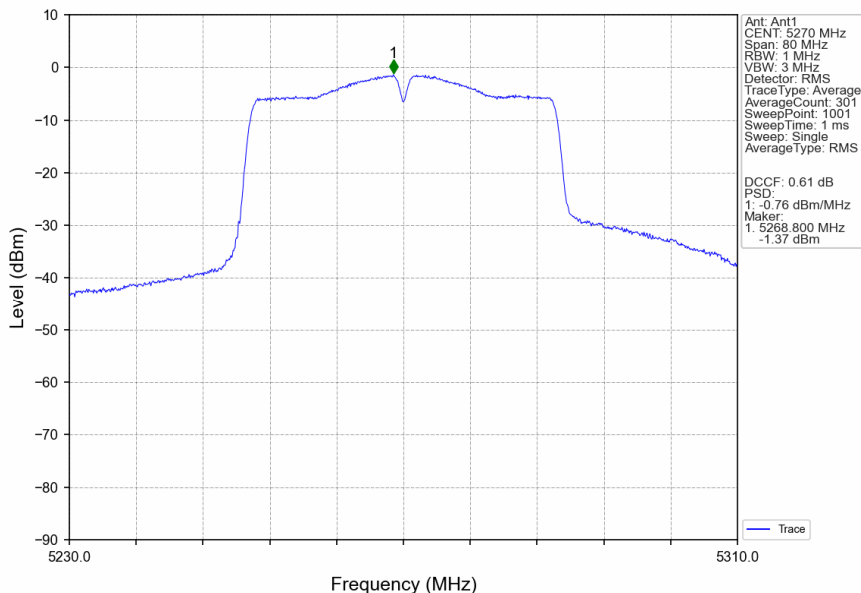
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



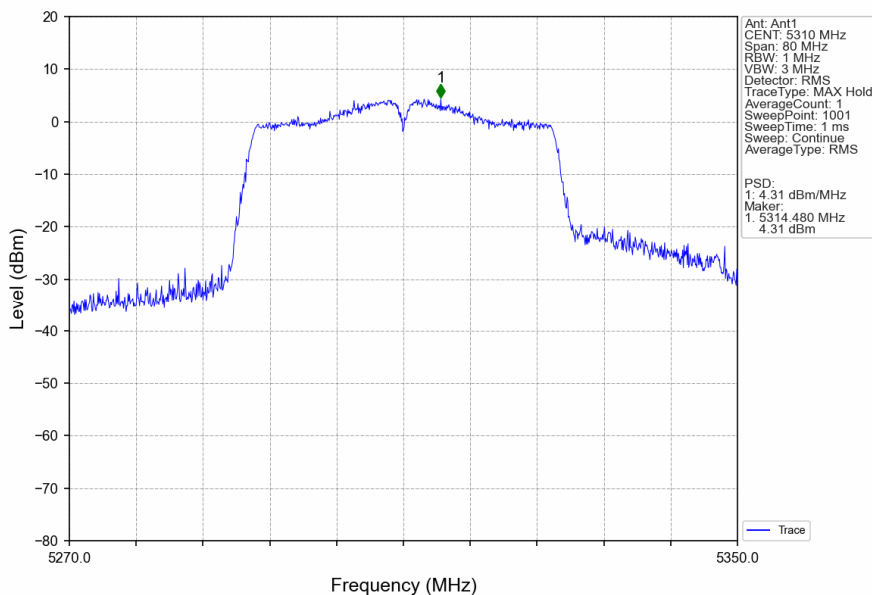
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



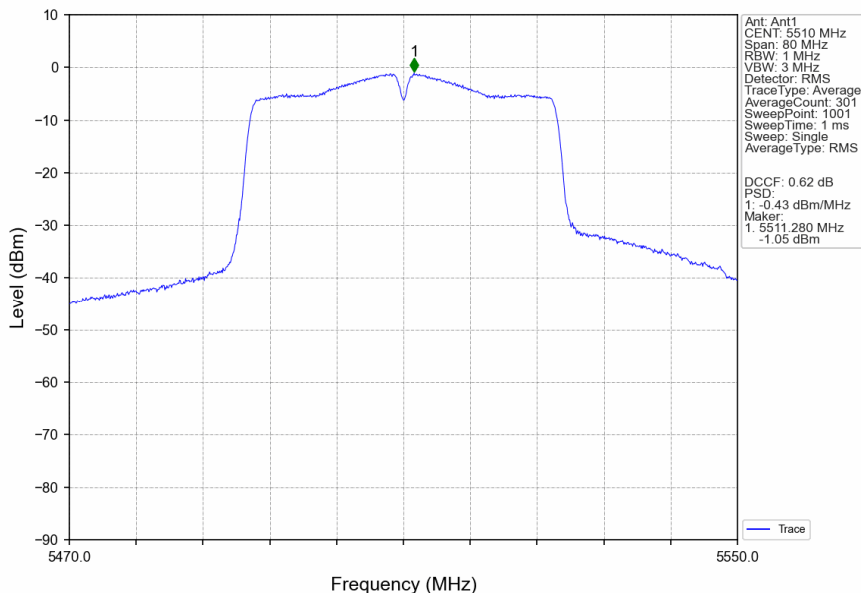
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802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



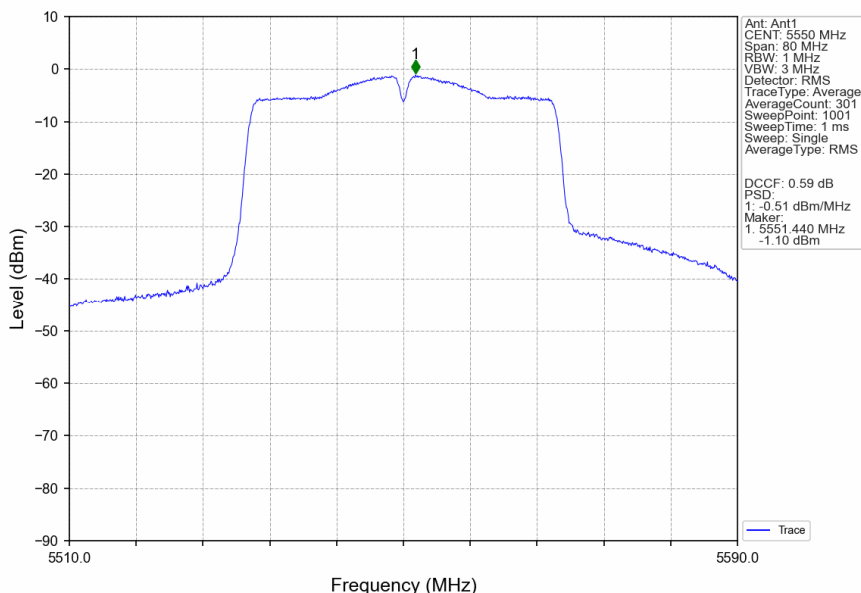
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



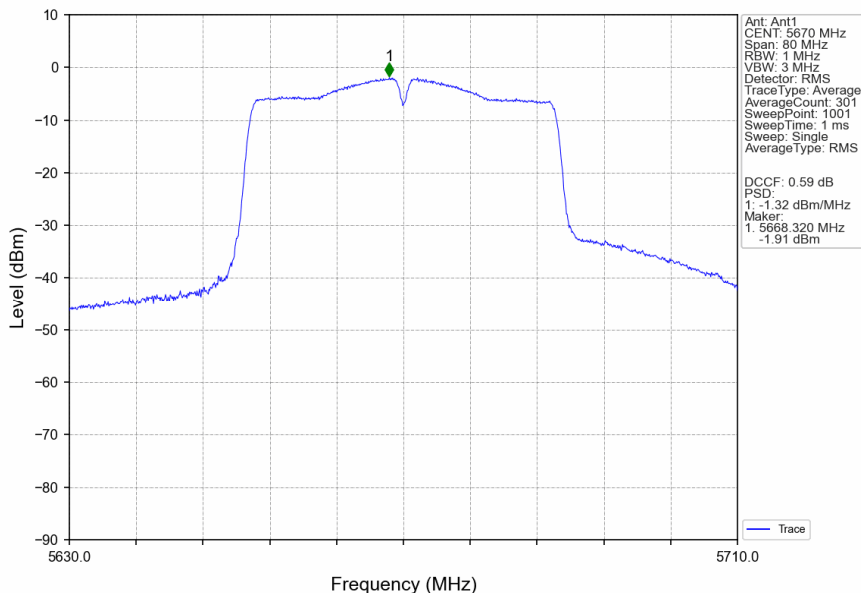
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



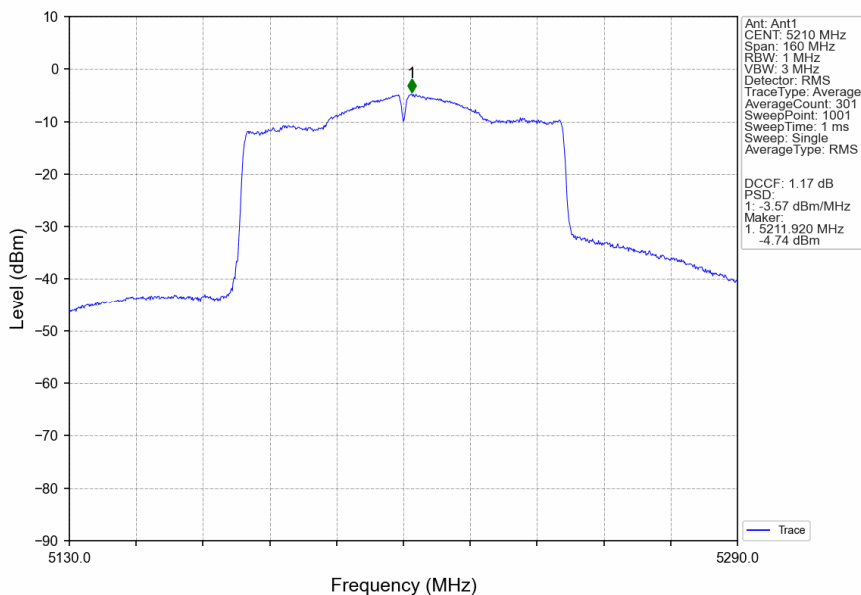
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



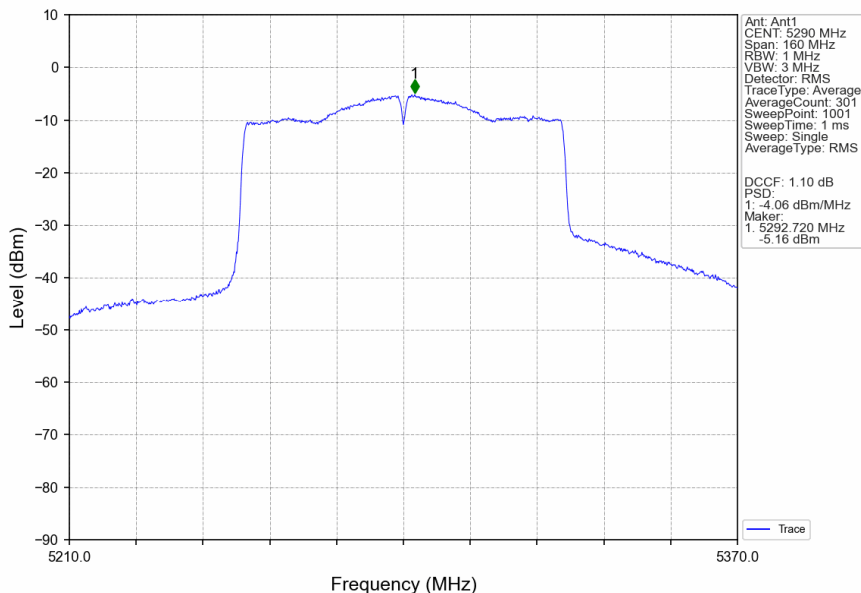
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



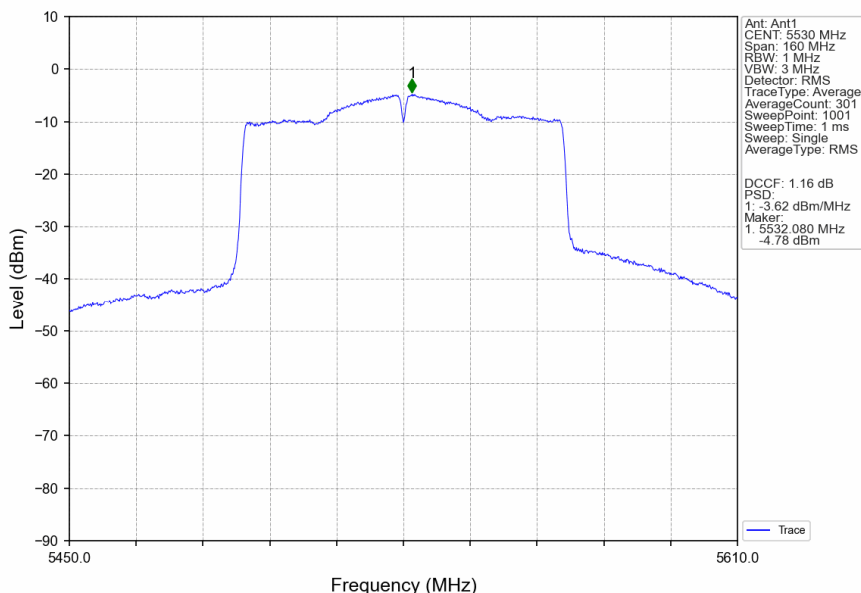
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



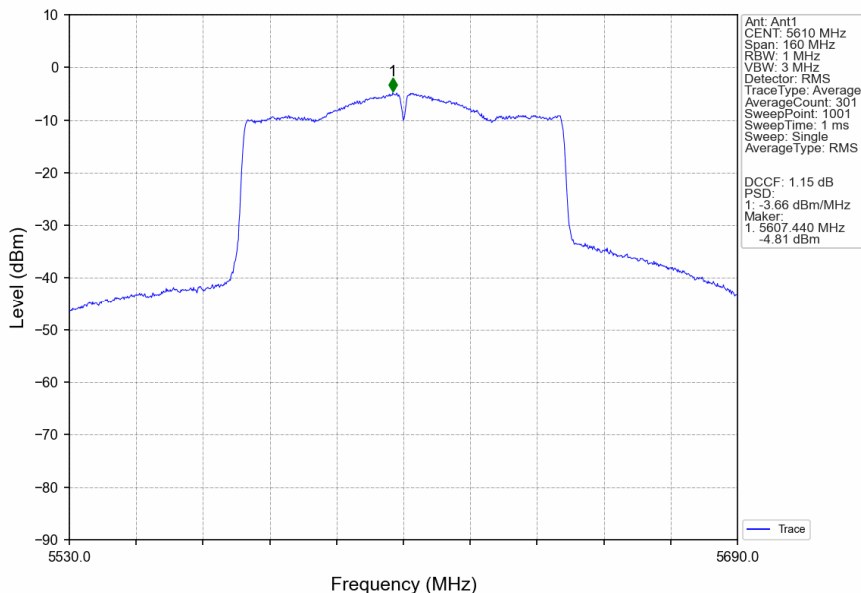
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



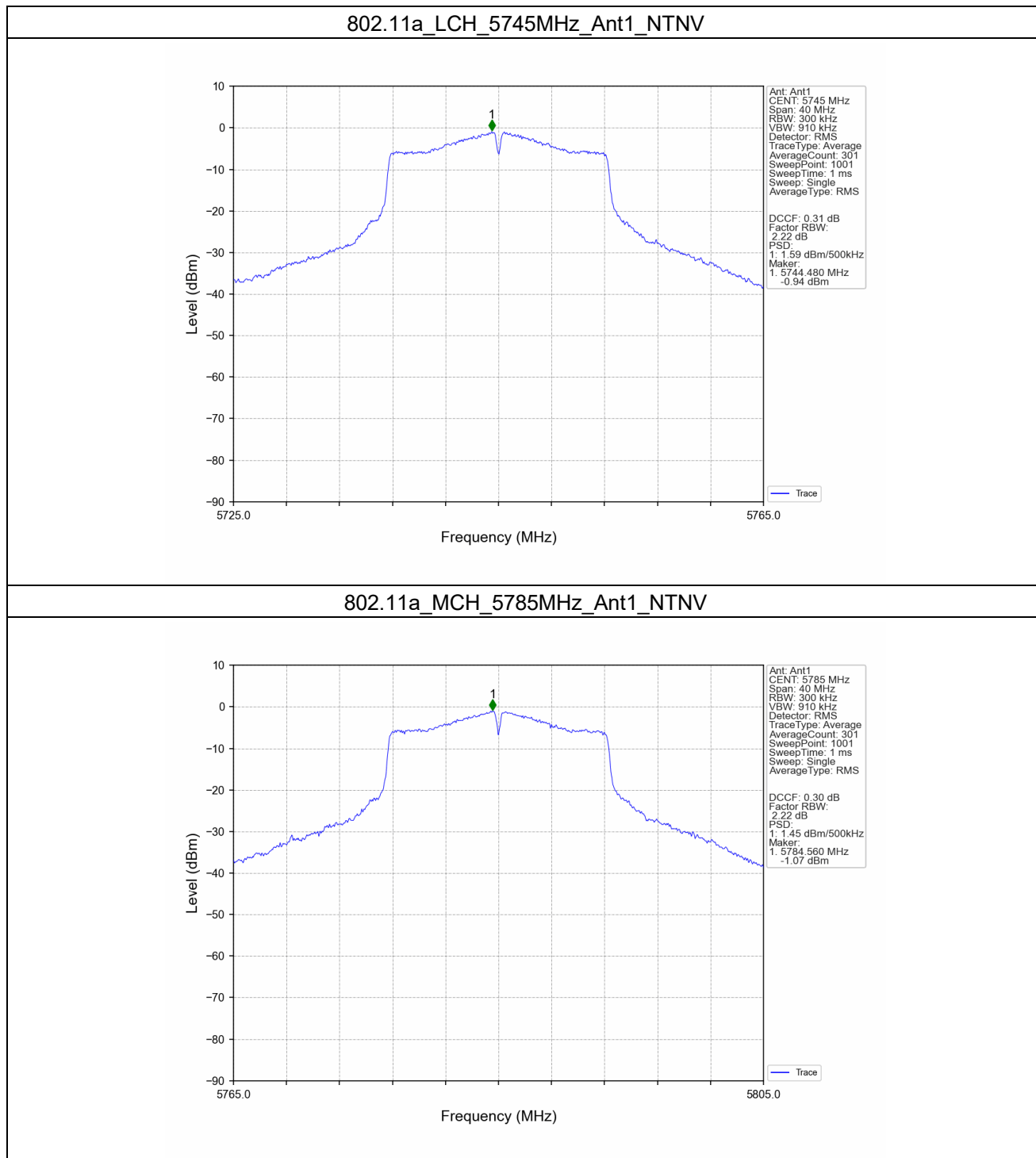
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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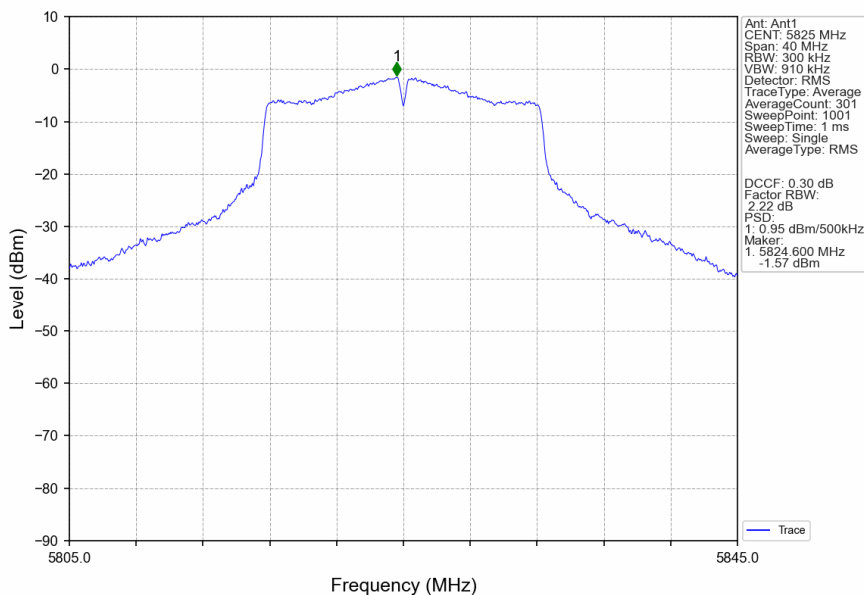
4.2.2 PSD-Band3



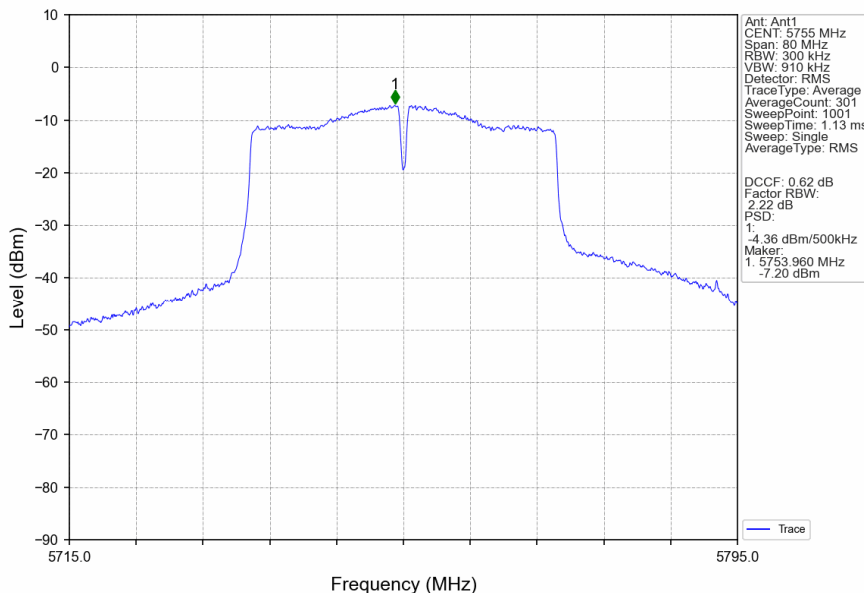
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802.11a_HCH_5825MHz_Ant1_NTNV



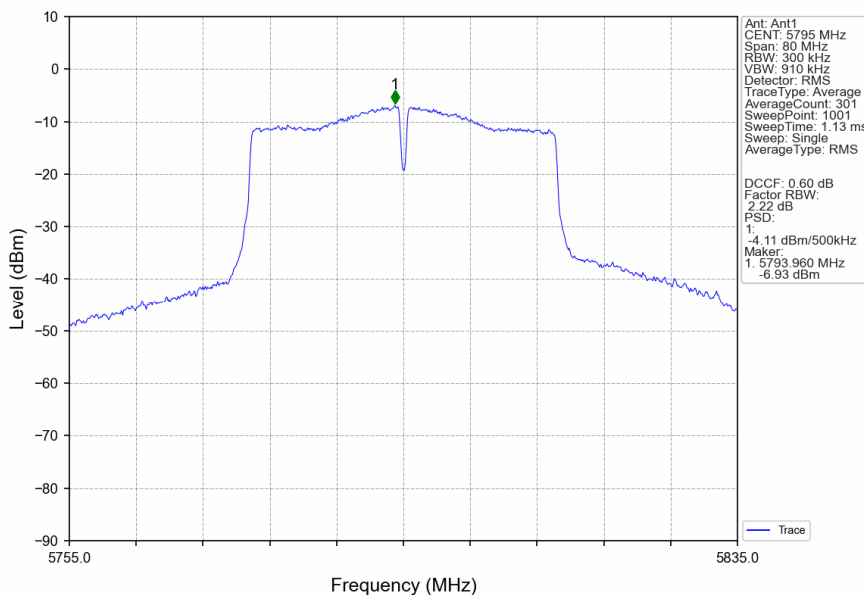
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



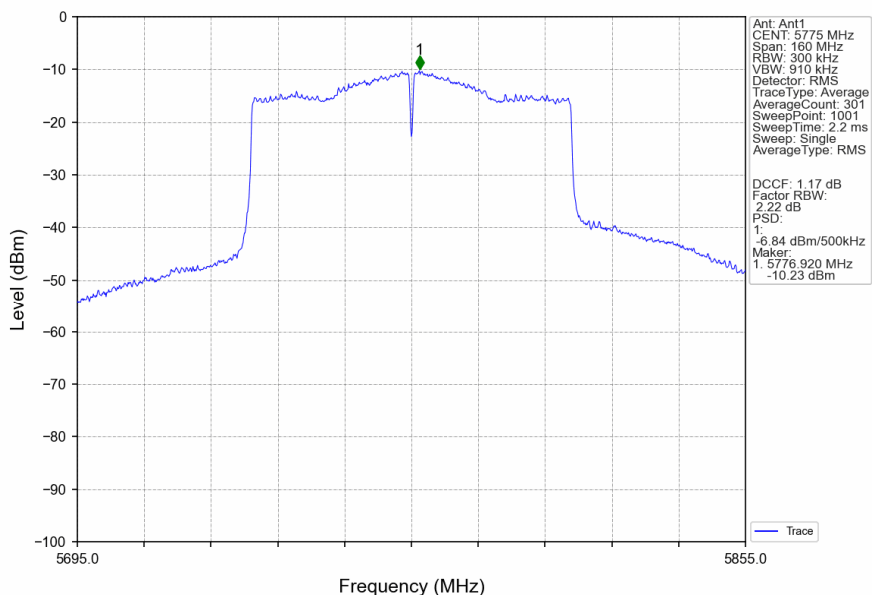
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.991	5150 to 5250	Pass
				120	5179.990	5150 to 5250	Pass
				138	5179.989	5150 to 5250	Pass
			-30	120	5179.989	5150 to 5250	Pass
			-20	120	5179.988	5150 to 5250	Pass
			-10	120	5179.988	5150 to 5250	Pass
			0	120	5179.987	5150 to 5250	Pass
			10	120	5179.987	5150 to 5250	Pass
			30	120	5179.987	5150 to 5250	Pass
			40	120	5179.987	5150 to 5250	Pass
			50	120	5179.986	5150 to 5250	Pass
		5200	20	102	5199.986	5150 to 5250	Pass
				120	5199.986	5150 to 5250	Pass
				138	5199.986	5150 to 5250	Pass
			-30	120	5199.985	5150 to 5250	Pass
			-20	120	5199.985	5150 to 5250	Pass
			-10	120	5199.985	5150 to 5250	Pass
			0	120	5199.985	5150 to 5250	Pass
			10	120	5199.985	5150 to 5250	Pass
			30	120	5199.985	5150 to 5250	Pass
			40	120	5199.985	5150 to 5250	Pass
			50	120	5199.985	5150 to 5250	Pass
		5240	20	102	5239.985	5150 to 5250	Pass
				120	5239.985	5150 to 5250	Pass
				138	5239.985	5150 to 5250	Pass
			-30	120	5239.985	5150 to 5250	Pass
			-20	120	5239.984	5150 to 5250	Pass
			-10	120	5239.984	5150 to 5250	Pass
			0	120	5239.984	5150 to 5250	Pass
			10	120	5239.984	5150 to 5250	Pass
			30	120	5239.984	5150 to 5250	Pass
			40	120	5239.984	5150 to 5250	Pass
			50	120	5239.984	5150 to 5250	Pass



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		5260	20	102	5259.984	5250 to 5350	Pass
				120	5259.984	5250 to 5350	Pass
				138	5259.984	5250 to 5350	Pass
			-30	120	5259.983	5250 to 5350	Pass
			-20	120	5259.984	5250 to 5350	Pass
			-10	120	5259.983	5250 to 5350	Pass
			0	120	5259.983	5250 to 5350	Pass
			10	120	5259.983	5250 to 5350	Pass
			30	120	5259.983	5250 to 5350	Pass
			40	120	5259.983	5250 to 5350	Pass
			50	120	5259.983	5250 to 5350	Pass
		5300	20	102	5299.983	5250 to 5350	Pass
				120	5299.983	5250 to 5350	Pass
				138	5299.983	5250 to 5350	Pass
			-30	120	5299.983	5250 to 5350	Pass
			-20	120	5299.983	5250 to 5350	Pass
			-10	120	5299.983	5250 to 5350	Pass
			0	120	5299.983	5250 to 5350	Pass
			10	120	5299.983	5250 to 5350	Pass
			30	120	5299.983	5250 to 5350	Pass
			40	120	5299.983	5250 to 5350	Pass
			50	120	5299.983	5250 to 5350	Pass
		5320	20	102	5319.983	5250 to 5350	Pass
				120	5319.983	5250 to 5350	Pass
				138	5319.983	5250 to 5350	Pass
			-30	120	5319.983	5250 to 5350	Pass
			-20	120	5319.984	5250 to 5350	Pass
			-10	120	5319.984	5250 to 5350	Pass
			0	120	5319.984	5250 to 5350	Pass
			10	120	5319.984	5250 to 5350	Pass
			30	120	5319.984	5250 to 5350	Pass
			40	120	5319.984	5250 to 5350	Pass
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		5500	20	102	5499.983	5470 to 5725	Pass
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				138	5499.983	5470 to 5725	Pass
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			-20	120	5499.983	5470 to 5725	Pass
			-10	120	5499.983	5470 to 5725	Pass
			0	120	5499.983	5470 to 5725	Pass
			10	120	5499.983	5470 to 5725	Pass



			30	120	5499.983	5470 to 5725	Pass
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		5580	20	102	5579.983	5470 to 5725	Pass
				120	5579.983	5470 to 5725	Pass
				138	5579.983	5470 to 5725	Pass
			-30	120	5579.983	5470 to 5725	Pass
			-20	120	5579.983	5470 to 5725	Pass
			-10	120	5579.983	5470 to 5725	Pass
			0	120	5579.983	5470 to 5725	Pass
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			30	120	5579.983	5470 to 5725	Pass
			40	120	5579.983	5470 to 5725	Pass
			50	120	5579.983	5470 to 5725	Pass
		5700	20	102	5699.983	5470 to 5725	Pass
				120	5699.983	5470 to 5725	Pass
				138	5699.983	5470 to 5725	Pass
			-30	120	5699.983	5470 to 5725	Pass
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			-10	120	5699.982	5470 to 5725	Pass
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			10	120	5699.982	5470 to 5725	Pass
			30	120	5699.982	5470 to 5725	Pass
			40	120	5699.982	5470 to 5725	Pass
			50	120	5699.982	5470 to 5725	Pass
		5745	20	102	5744.982	5725 to 5850	Pass
				120	5744.982	5725 to 5850	Pass
				138	5744.982	5725 to 5850	Pass
			-30	120	5744.982	5725 to 5850	Pass
			-20	120	5744.982	5725 to 5850	Pass
			-10	120	5744.982	5725 to 5850	Pass
			0	120	5744.982	5725 to 5850	Pass
			10	120	5744.982	5725 to 5850	Pass
			30	120	5744.982	5725 to 5850	Pass
			40	120	5744.982	5725 to 5850	Pass
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		5785	20	102	5784.982	5725 to 5850	Pass
				120	5784.982	5725 to 5850	Pass
				138	5784.982	5725 to 5850	Pass
			-30	120	5784.982	5725 to 5850	Pass
			-20	120	5784.982	5725 to 5850	Pass



			-10	120	5784.982	5725 to 5850	Pass
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			10	120	5784.982	5725 to 5850	Pass
			30	120	5784.982	5725 to 5850	Pass
			40	120	5784.982	5725 to 5850	Pass
			50	120	5784.982	5725 to 5850	Pass
		5825	20	102	5824.982	5725 to 5850	Pass
				120	5824.982	5725 to 5850	Pass
				138	5824.982	5725 to 5850	Pass
			-30	120	5824.982	5725 to 5850	Pass
			-20	120	5824.982	5725 to 5850	Pass
			-10	120	5824.982	5725 to 5850	Pass
			0	120	5824.982	5725 to 5850	Pass
			10	120	5824.982	5725 to 5850	Pass
			30	120	5824.982	5725 to 5850	Pass
			40	120	5824.982	5725 to 5850	Pass
			50	120	5824.982	5725 to 5850	Pass
		5190	20	102	5189.984	5150 to 5250	Pass
				120	5189.984	5150 to 5250	Pass
				138	5189.984	5150 to 5250	Pass
			-30	120	5189.984	5150 to 5250	Pass
			-20	120	5189.984	5150 to 5250	Pass
			-10	120	5189.984	5150 to 5250	Pass
			0	120	5189.984	5150 to 5250	Pass
			10	120	5189.984	5150 to 5250	Pass
			30	120	5189.984	5150 to 5250	Pass
			40	120	5189.984	5150 to 5250	Pass
			50	120	5189.984	5150 to 5250	Pass
		5230	20	102	5229.984	5150 to 5250	Pass
				120	5229.984	5150 to 5250	Pass
				138	5229.984	5150 to 5250	Pass
			-30	120	5229.984	5150 to 5250	Pass
			-20	120	5229.984	5150 to 5250	Pass
			-10	120	5229.984	5150 to 5250	Pass
			0	120	5229.984	5150 to 5250	Pass
			10	120	5229.984	5150 to 5250	Pass
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			40	120	5229.984	5150 to 5250	Pass
			50	120	5229.984	5150 to 5250	Pass
		5270	20	102	5269.984	5250 to 5350	Pass
				120	5269.984	5250 to 5350	Pass



				138	5269.984	5250 to 5350	Pass
			-30	120	5269.984	5250 to 5350	Pass
			-20	120	5269.984	5250 to 5350	Pass
			-10	120	5269.984	5250 to 5350	Pass
			0	120	5269.984	5250 to 5350	Pass
			10	120	5269.984	5250 to 5350	Pass
			30	120	5269.984	5250 to 5350	Pass
			40	120	5269.984	5250 to 5350	Pass
			50	120	5269.984	5250 to 5350	Pass
		5310	20	102	5309.983	5250 to 5350	Pass
				120	5309.983	5250 to 5350	Pass
				138	5309.983	5250 to 5350	Pass
			-30	120	5309.983	5250 to 5350	Pass
			-20	120	5309.983	5250 to 5350	Pass
			-10	120	5309.983	5250 to 5350	Pass
			0	120	5309.983	5250 to 5350	Pass
			10	120	5309.983	5250 to 5350	Pass
			30	120	5309.983	5250 to 5350	Pass
			40	120	5309.983	5250 to 5350	Pass
			50	120	5309.983	5250 to 5350	Pass
		5510	20	102	5509.983	5470 to 5725	Pass
				120	5509.983	5470 to 5725	Pass
				138	5509.983	5470 to 5725	Pass
			-30	120	5509.983	5470 to 5725	Pass
			-20	120	5509.983	5470 to 5725	Pass
			-10	120	5509.983	5470 to 5725	Pass
			0	120	5509.983	5470 to 5725	Pass
			10	120	5509.983	5470 to 5725	Pass
			30	120	5509.983	5470 to 5725	Pass
			40	120	5509.983	5470 to 5725	Pass
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		5550	20	102	5549.983	5470 to 5725	Pass
				120	5549.983	5470 to 5725	Pass
				138	5549.983	5470 to 5725	Pass
			-30	120	5549.983	5470 to 5725	Pass
			-20	120	5549.983	5470 to 5725	Pass
			-10	120	5549.983	5470 to 5725	Pass
			0	120	5549.983	5470 to 5725	Pass
			10	120	5549.983	5470 to 5725	Pass
			30	120	5549.983	5470 to 5725	Pass
			40	120	5549.983	5470 to 5725	Pass



			50	120	5549.984	5470 to 5725	Pass
		5670	20	102	5669.983	5470 to 5725	Pass
				120	5669.983	5470 to 5725	Pass
				138	5669.983	5470 to 5725	Pass
				138	5669.983	5470 to 5725	Pass
			-30	120	5669.983	5470 to 5725	Pass
			-20	120	5669.983	5470 to 5725	Pass
			-10	120	5669.983	5470 to 5725	Pass
			0	120	5669.983	5470 to 5725	Pass
			10	120	5669.983	5470 to 5725	Pass
			30	120	5669.983	5470 to 5725	Pass
			40	120	5669.983	5470 to 5725	Pass
			50	120	5669.983	5470 to 5725	Pass
		5755	20	102	5754.983	5725 to 5850	Pass
				120	5754.983	5725 to 5850	Pass
				138	5754.983	5725 to 5850	Pass
			-30	120	5754.982	5725 to 5850	Pass
			-20	120	5754.982	5725 to 5850	Pass
			-10	120	5754.982	5725 to 5850	Pass
			0	120	5754.983	5725 to 5850	Pass
			10	120	5754.982	5725 to 5850	Pass
			30	120	5754.982	5725 to 5850	Pass
			40	120	5754.982	5725 to 5850	Pass
			50	120	5754.982	5725 to 5850	Pass
		5795	20	102	5794.982	5725 to 5850	Pass
				120	5794.982	5725 to 5850	Pass
				138	5794.982	5725 to 5850	Pass
			-30	120	5794.982	5725 to 5850	Pass
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			10	120	5794.982	5725 to 5850	Pass
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			40	120	5794.982	5725 to 5850	Pass
			50	120	5794.982	5725 to 5850	Pass
		5210	20	102	5209.984	5150 to 5250	Pass
				120	5209.984	5150 to 5250	Pass
				138	5209.984	5150 to 5250	Pass
			-30	120	5209.984	5150 to 5250	Pass
			-20	120	5209.984	5150 to 5250	Pass
			-10	120	5209.984	5150 to 5250	Pass
			0	120	5209.984	5150 to 5250	Pass



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			10	120	5209.984	5150 to 5250	Pass
			30	120	5209.984	5150 to 5250	Pass
			40	120	5209.984	5150 to 5250	Pass
			50	120	5209.984	5150 to 5250	Pass
	5290	20	102	5289.984	5250 to 5350	Pass	
			120	5289.984	5250 to 5350	Pass	
			138	5289.984	5250 to 5350	Pass	
		-30	120	5289.984	5250 to 5350	Pass	
		-20	120	5289.984	5250 to 5350	Pass	
		-10	120	5289.984	5250 to 5350	Pass	
		0	120	5289.984	5250 to 5350	Pass	
		10	120	5289.984	5250 to 5350	Pass	
		30	120	5289.984	5250 to 5350	Pass	
		40	120	5289.984	5250 to 5350	Pass	
		50	120	5289.984	5250 to 5350	Pass	
	5530	20	102	5529.983	5470 to 5725	Pass	
			120	5529.983	5470 to 5725	Pass	
			138	5529.983	5470 to 5725	Pass	
		-30	120	5529.983	5470 to 5725	Pass	
		-20	120	5529.983	5470 to 5725	Pass	
		-10	120	5529.983	5470 to 5725	Pass	
		0	120	5529.983	5470 to 5725	Pass	
		10	120	5529.983	5470 to 5725	Pass	
		30	120	5529.983	5470 to 5725	Pass	
		40	120	5529.983	5470 to 5725	Pass	
		50	120	5529.983	5470 to 5725	Pass	
	5610	20	102	5609.983	5470 to 5725	Pass	
			120	5609.983	5470 to 5725	Pass	
			138	5609.983	5470 to 5725	Pass	
		-30	120	5609.983	5470 to 5725	Pass	
		-20	120	5609.983	5470 to 5725	Pass	
		-10	120	5609.983	5470 to 5725	Pass	
		0	120	5609.983	5470 to 5725	Pass	
		10	120	5609.983	5470 to 5725	Pass	
		30	120	5609.984	5470 to 5725	Pass	
		40	120	5609.983	5470 to 5725	Pass	
		50	120	5609.983	5470 to 5725	Pass	
	5775	20	102	5774.983	5725 to 5850	Pass	
			120	5774.983	5725 to 5850	Pass	
			138	5774.983	5725 to 5850	Pass	
		-30	120	5774.983	5725 to 5850	Pass	



			-20	120	5774.983	5725 to 5850	Pass
			-10	120	5774.983	5725 to 5850	Pass
			0	120	5774.983	5725 to 5850	Pass
			10	120	5774.983	5725 to 5850	Pass
			30	120	5774.983	5725 to 5850	Pass
			40	120	5774.983	5725 to 5850	Pass
			50	120	5774.983	5725 to 5850	Pass

- End of the Report -



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