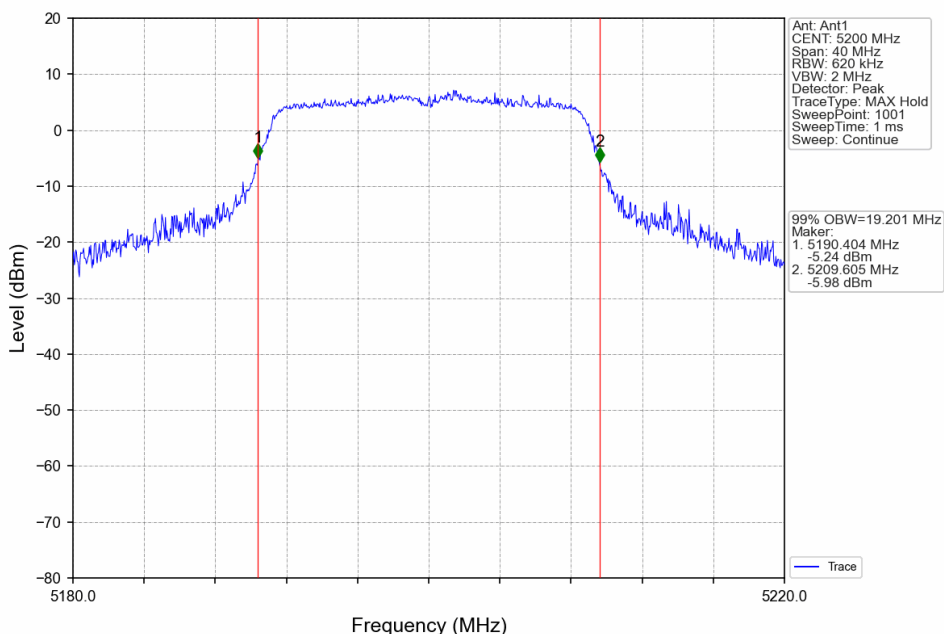
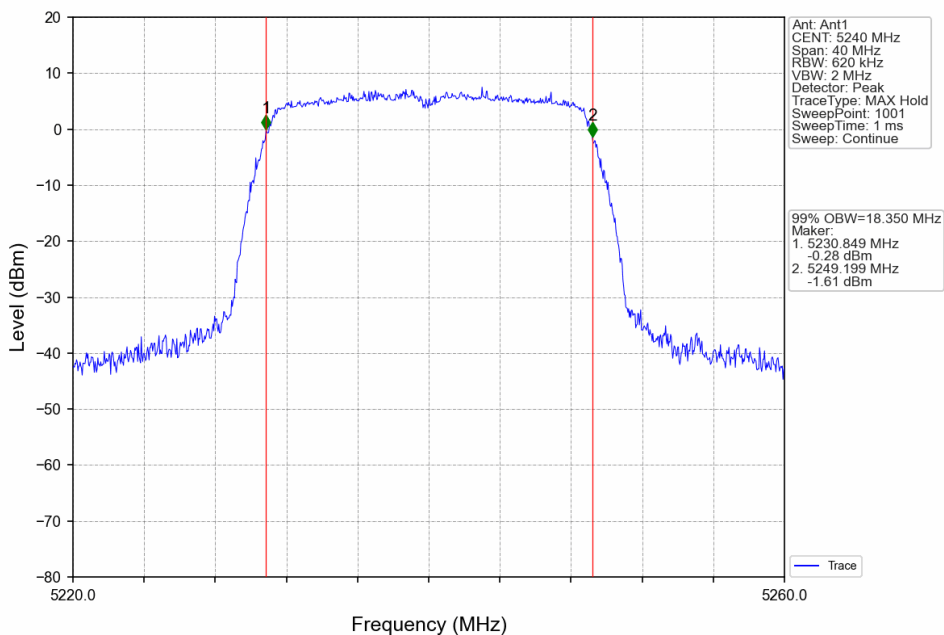


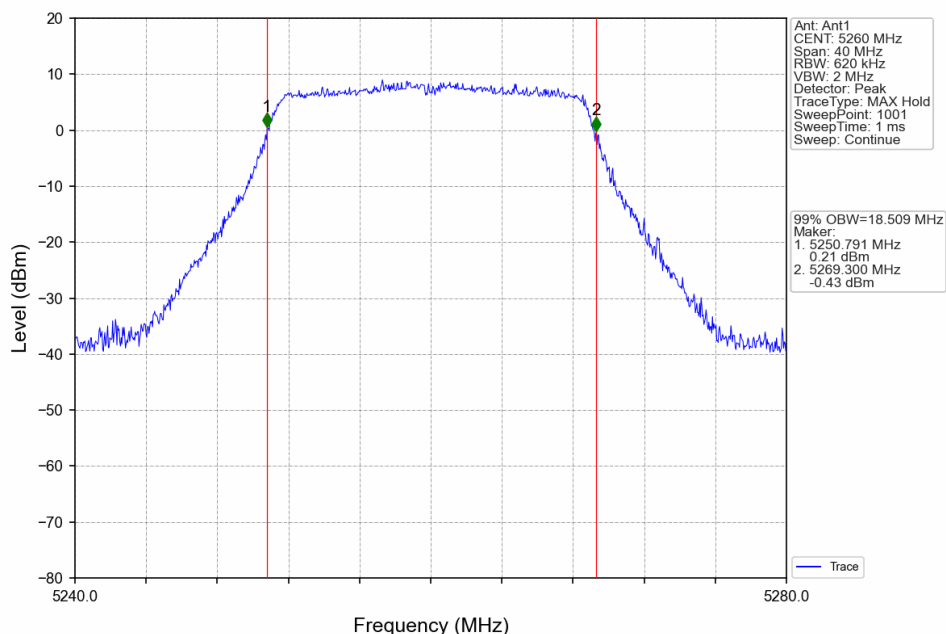
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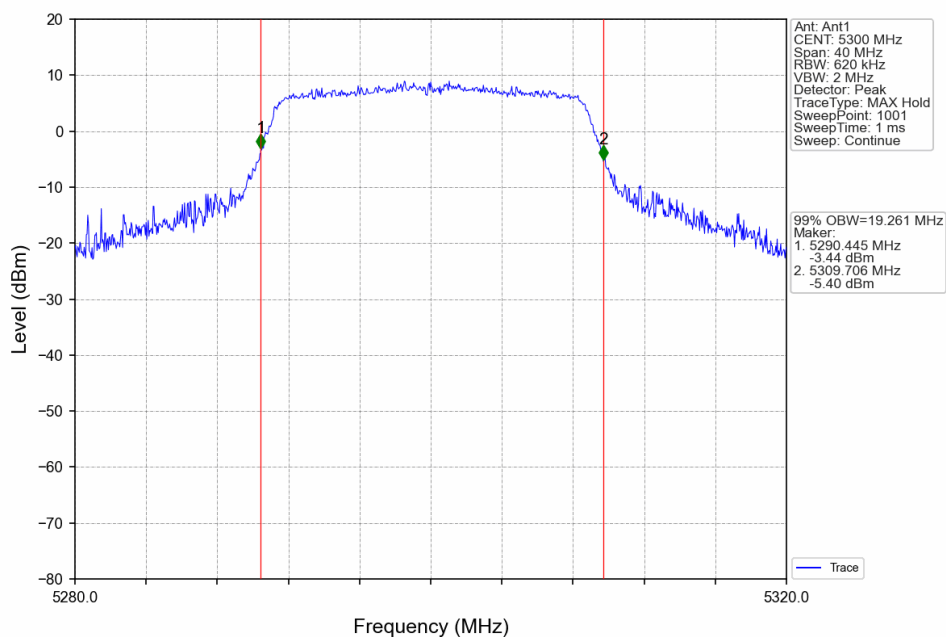
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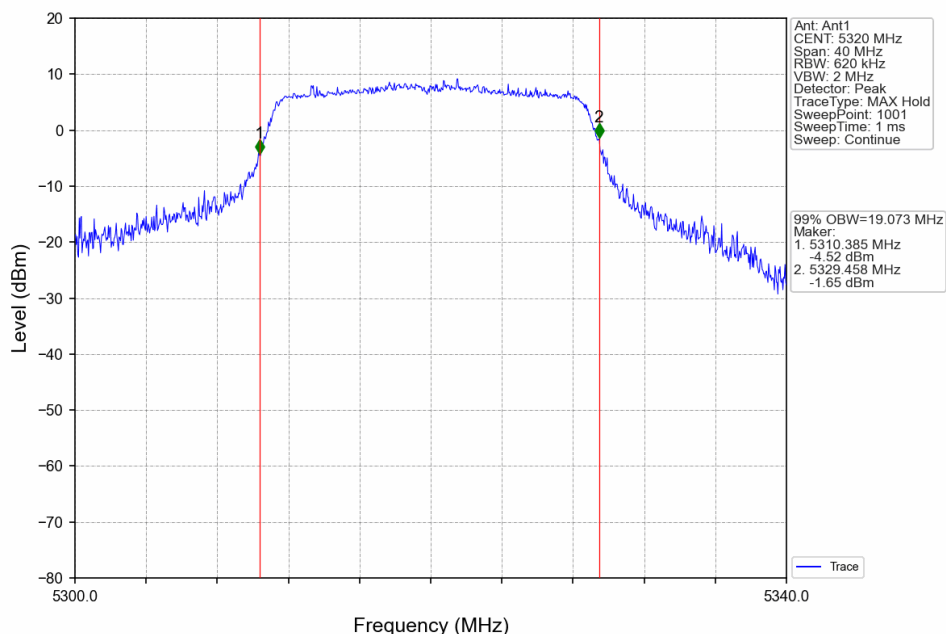
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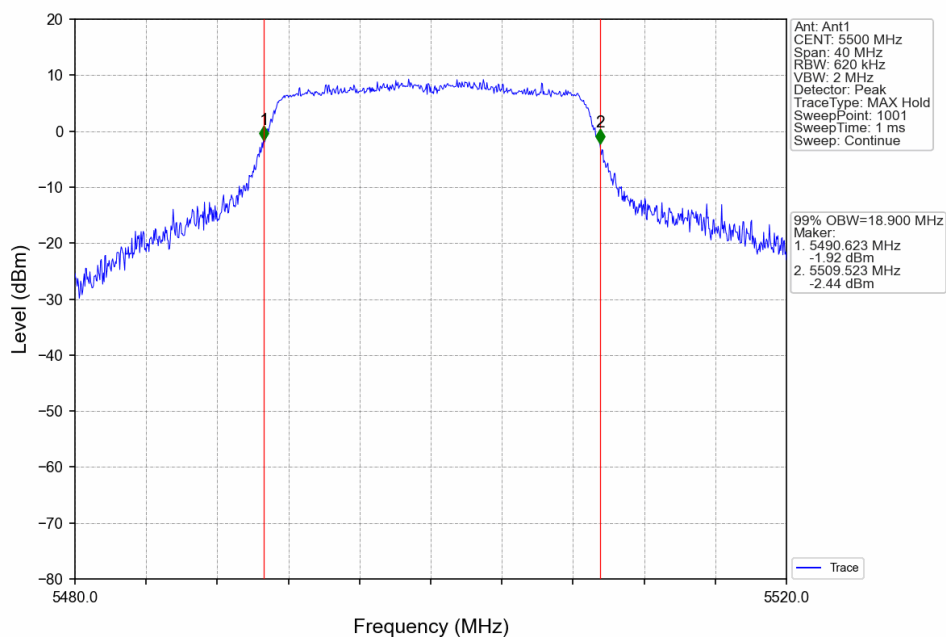
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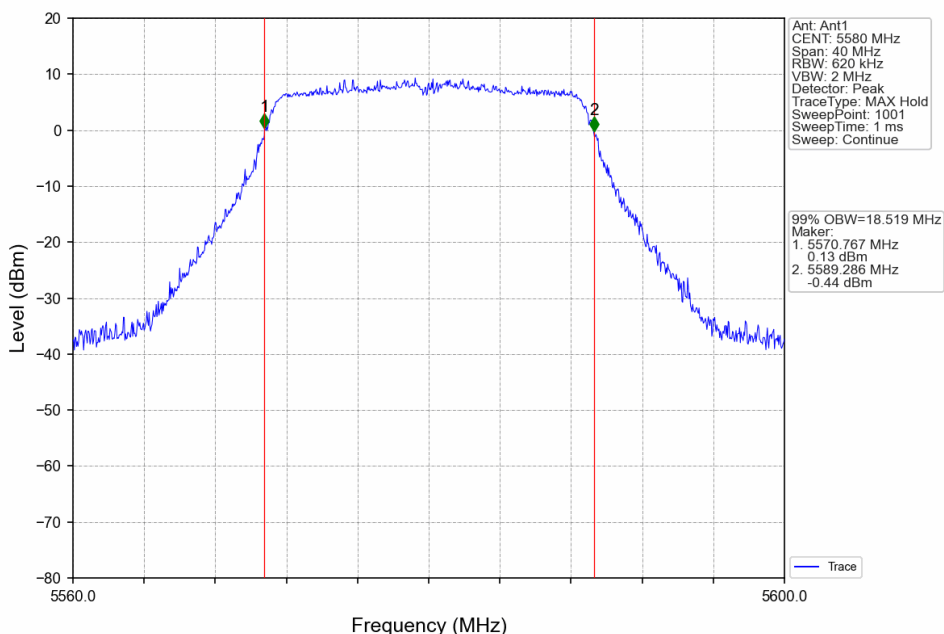
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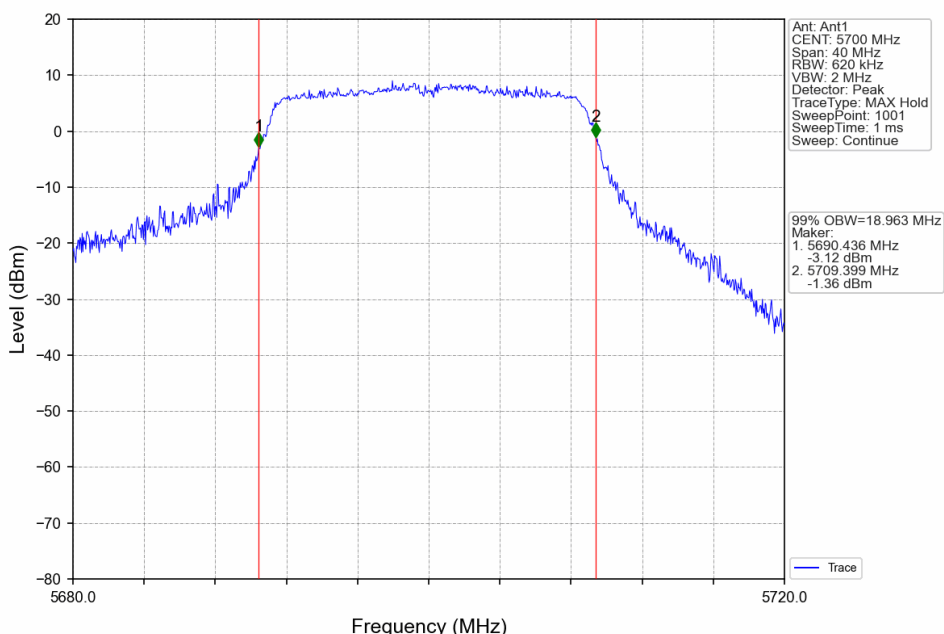
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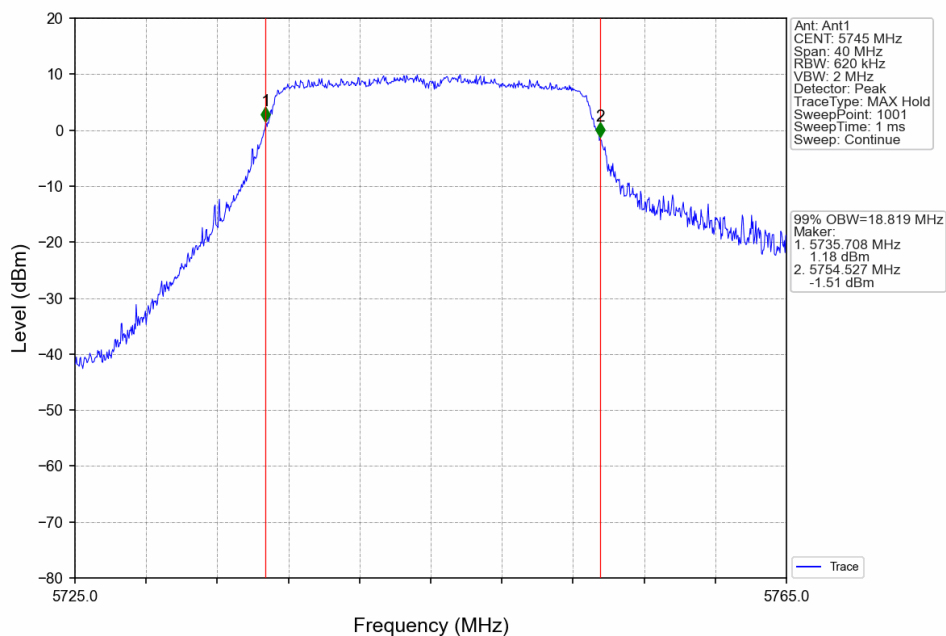
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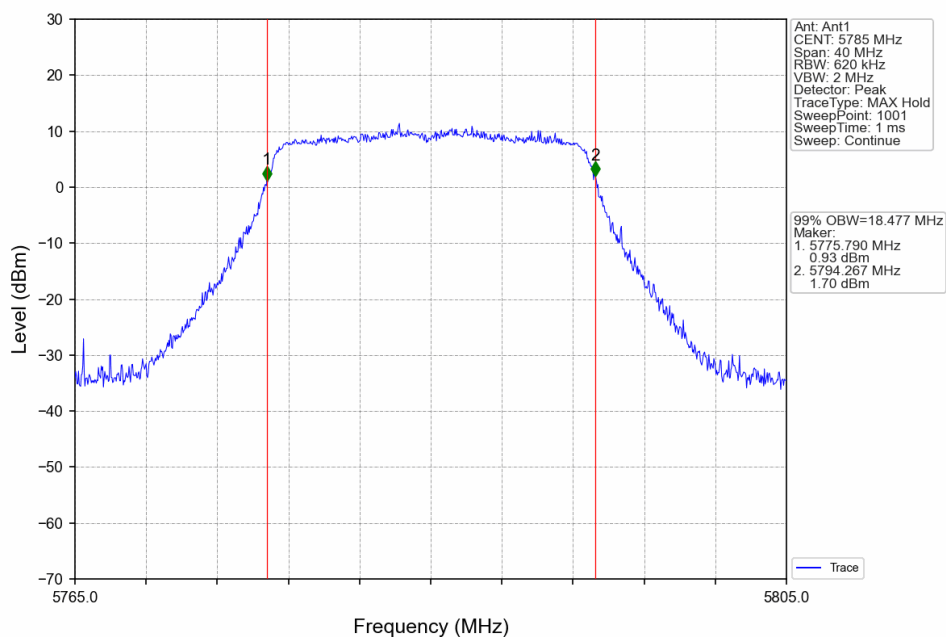
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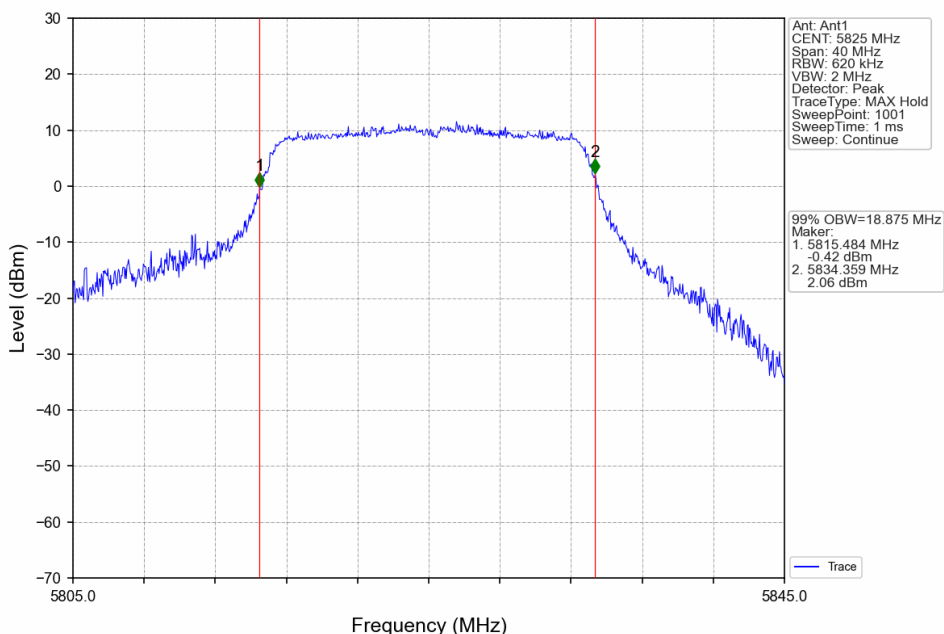
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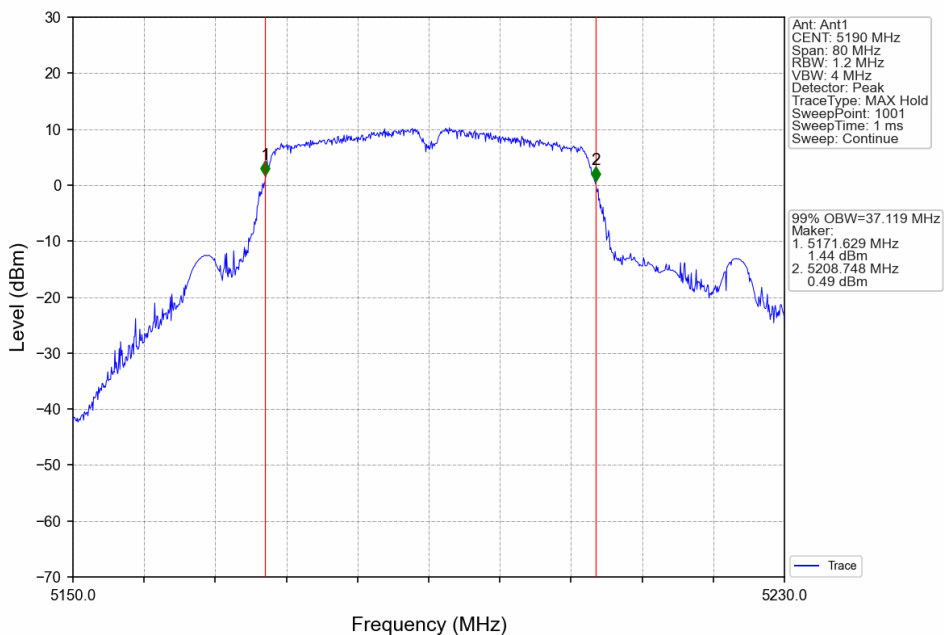
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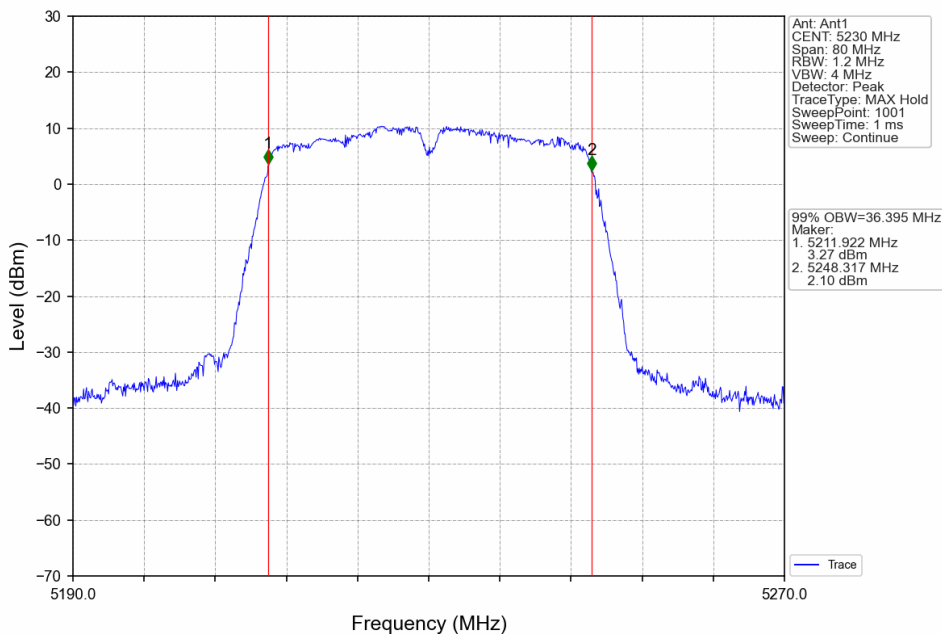
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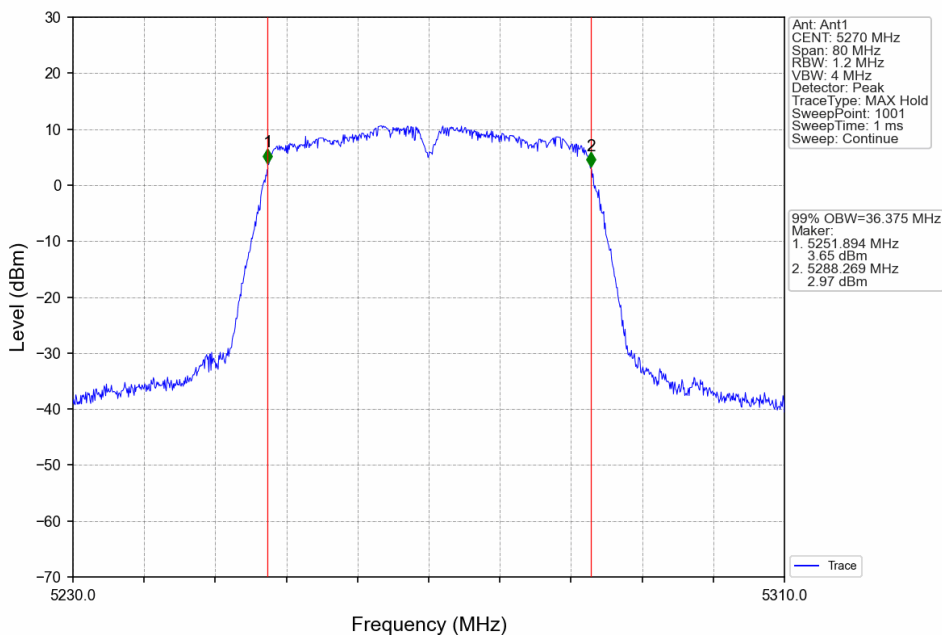
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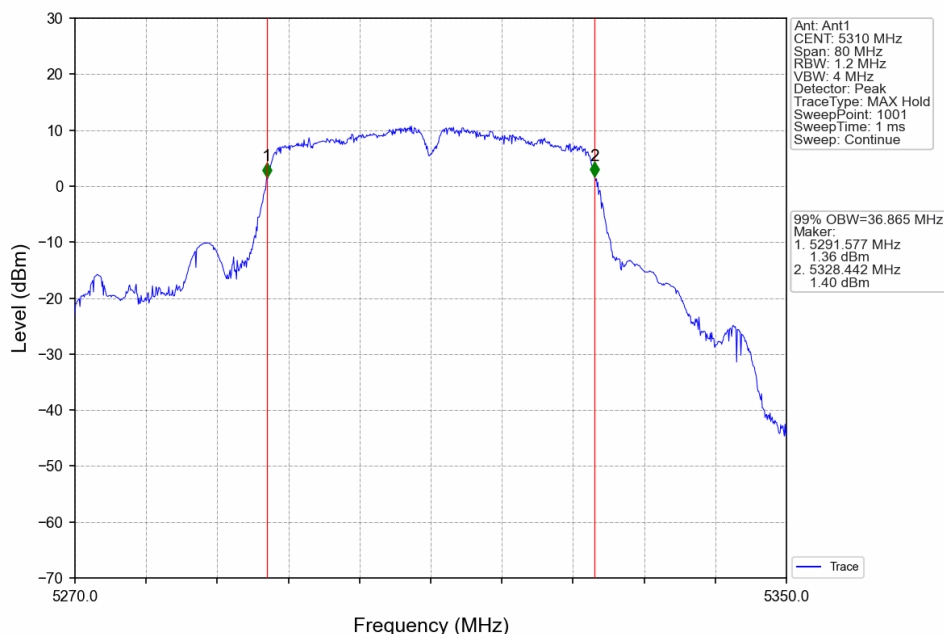
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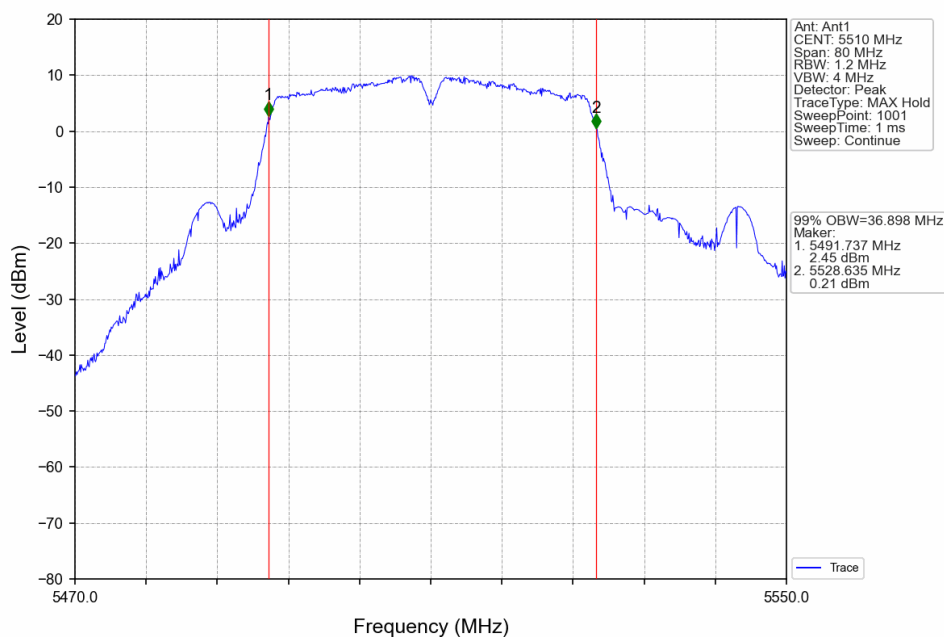
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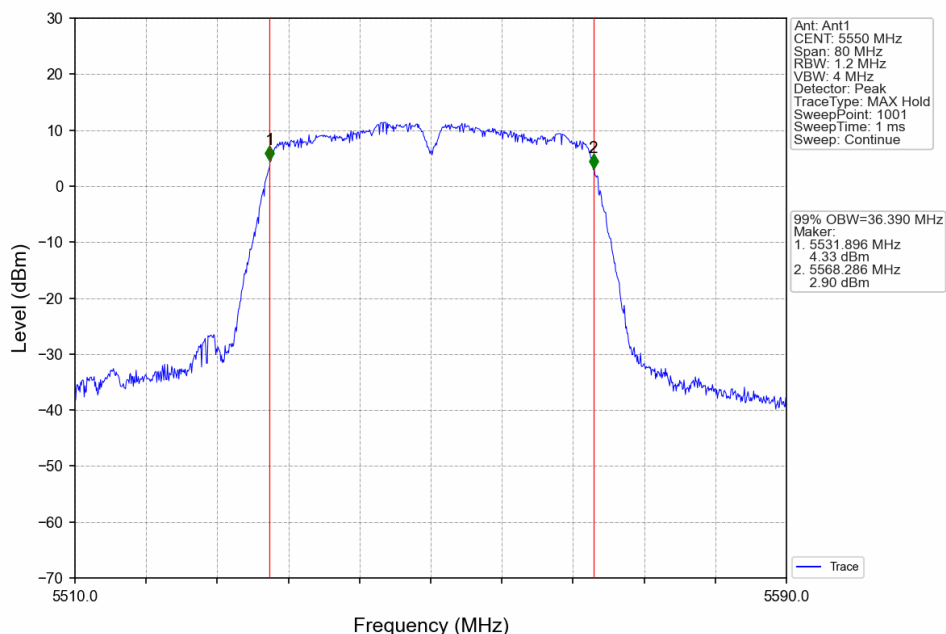
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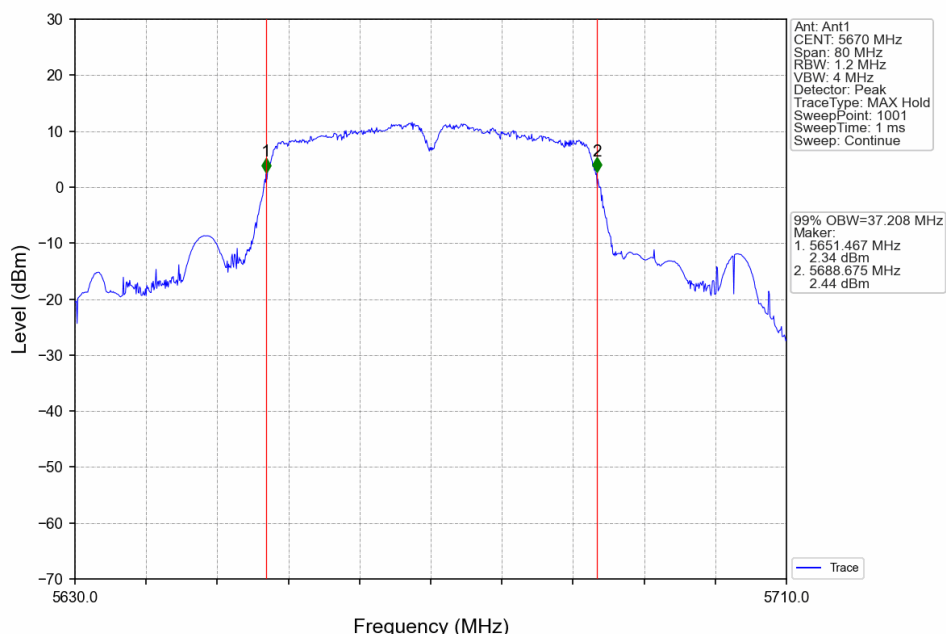
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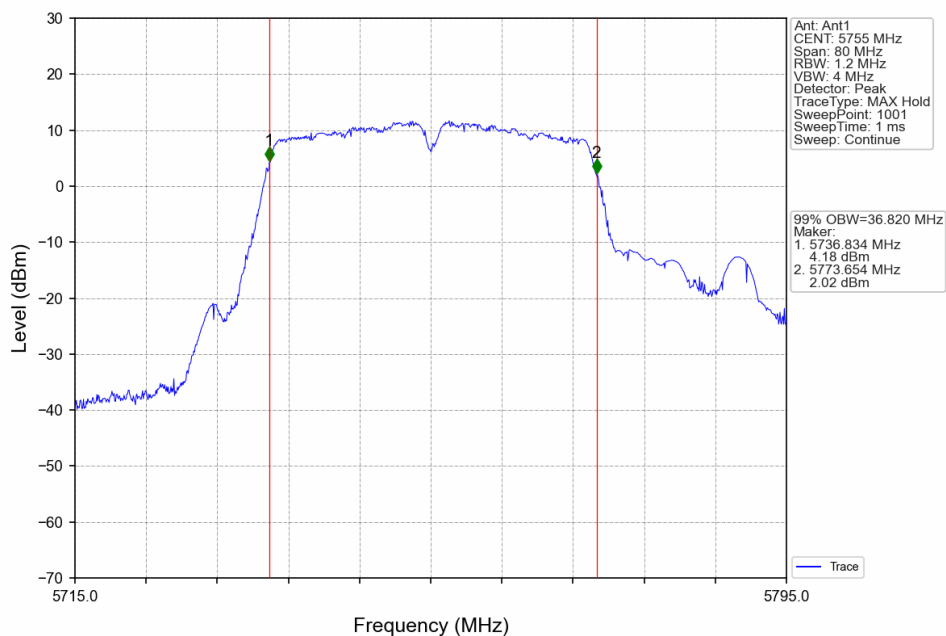
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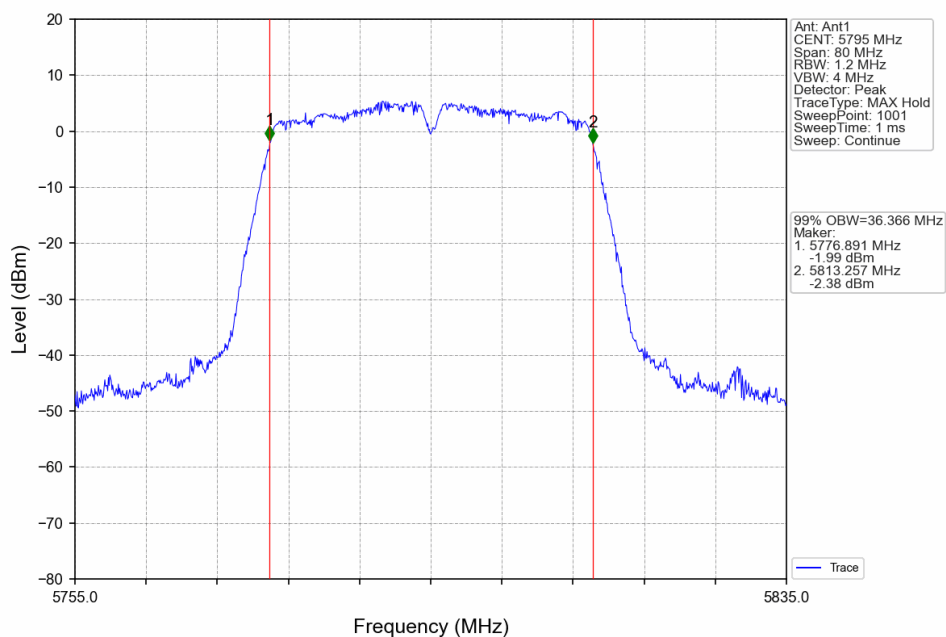
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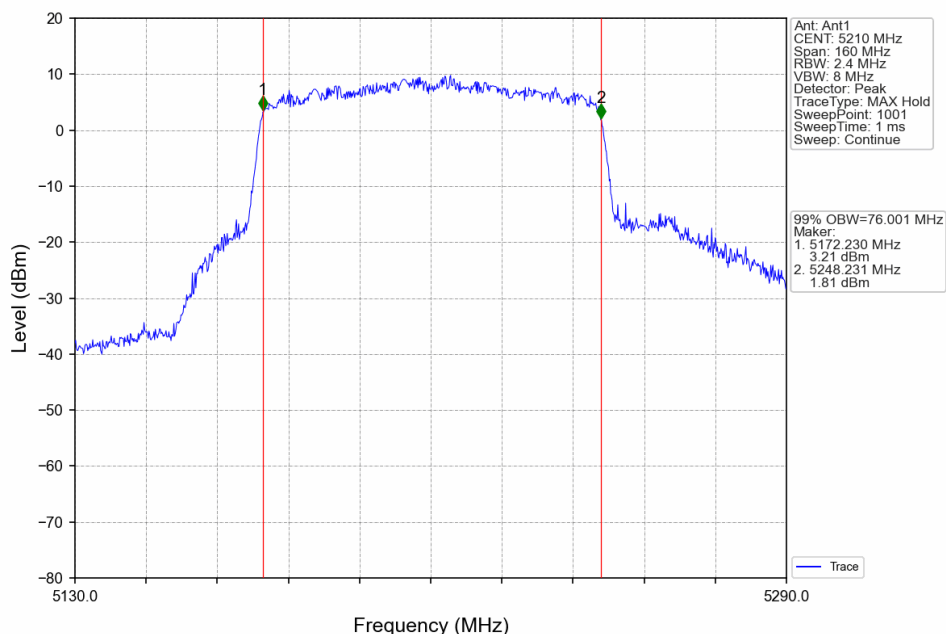
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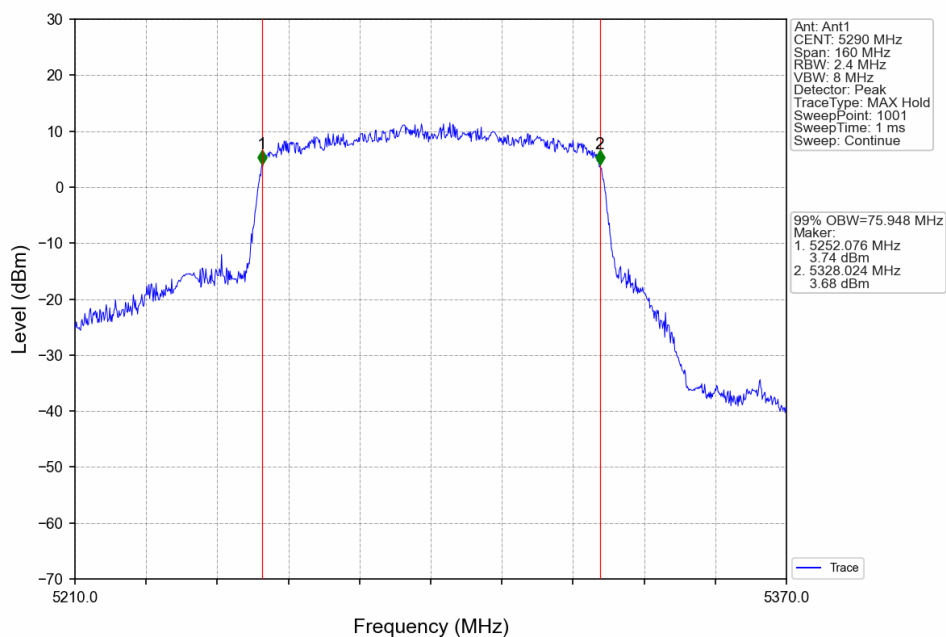
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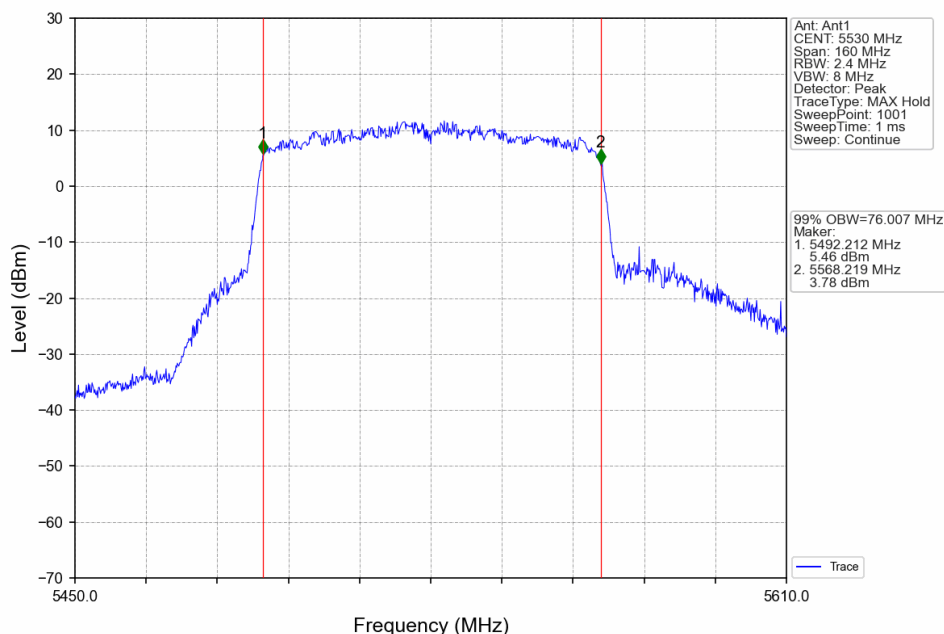
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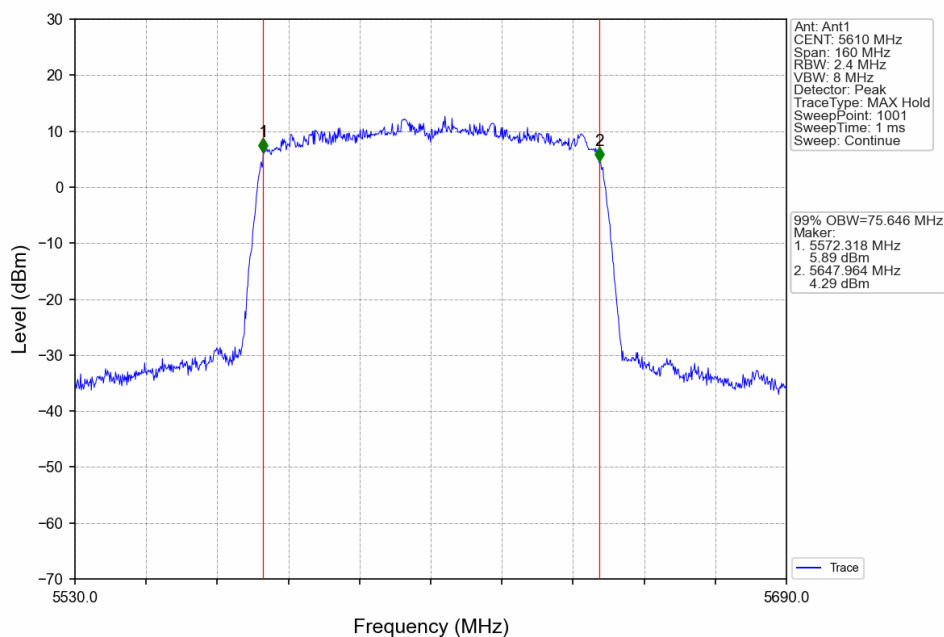
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



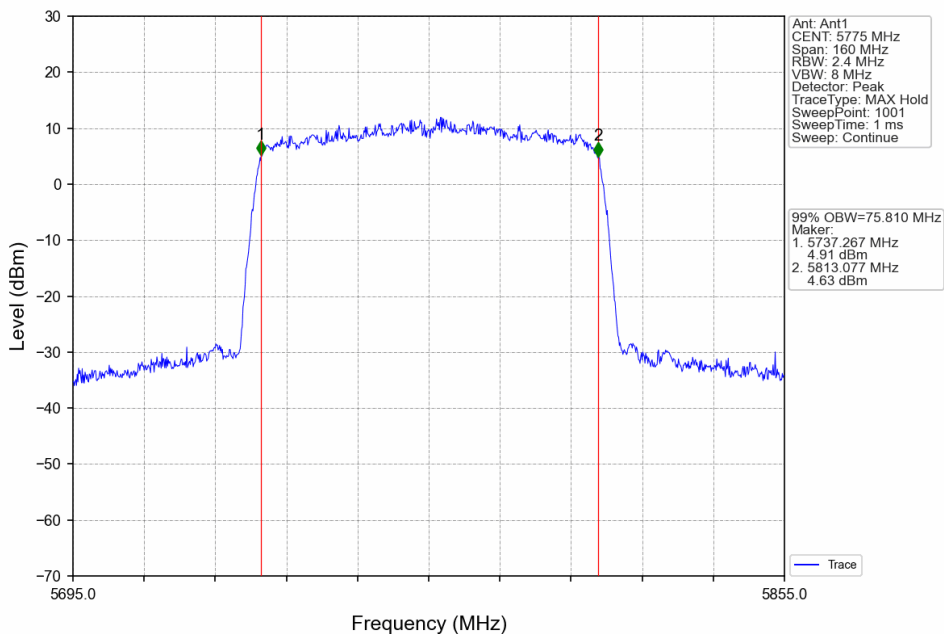
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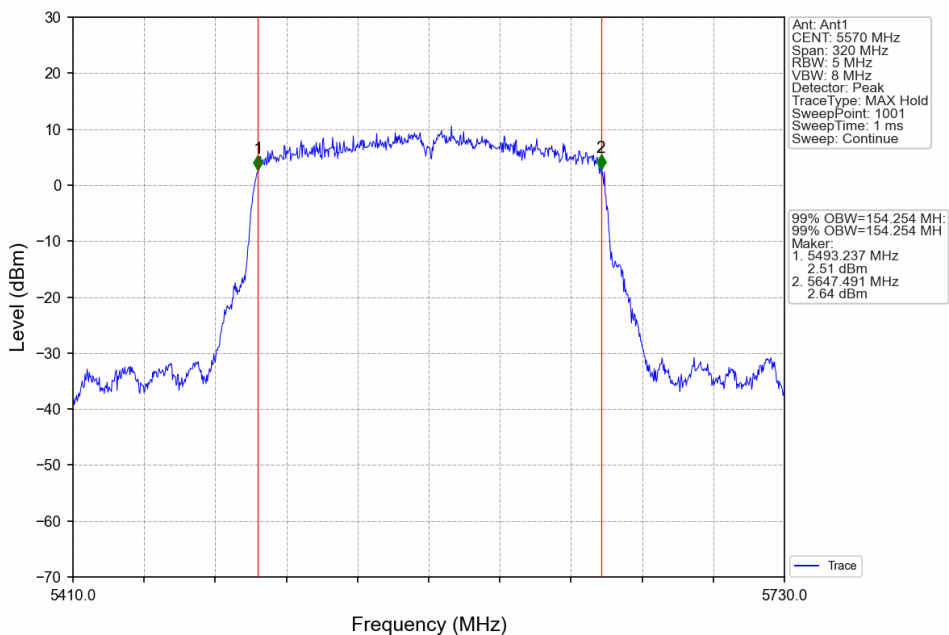
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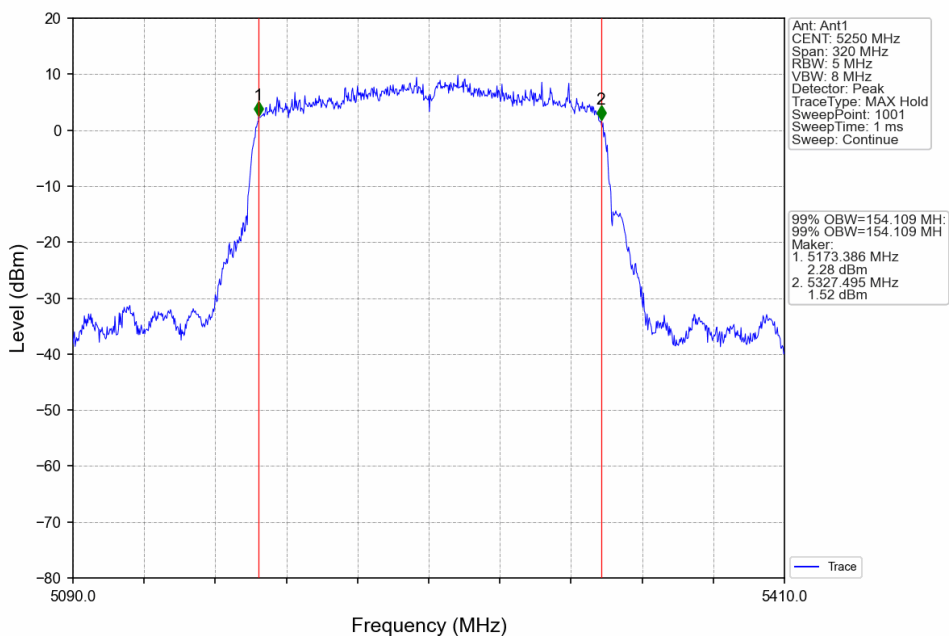
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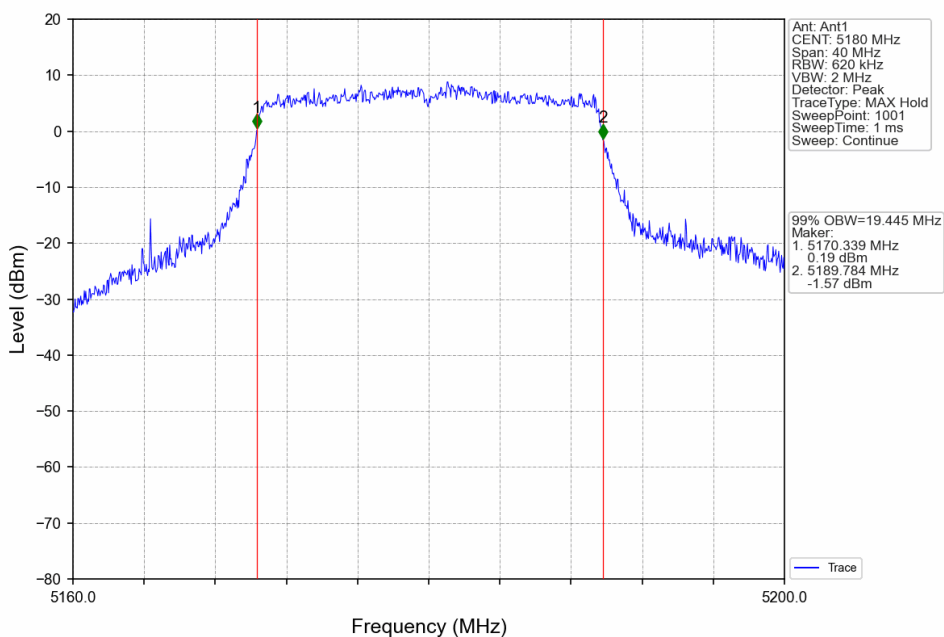
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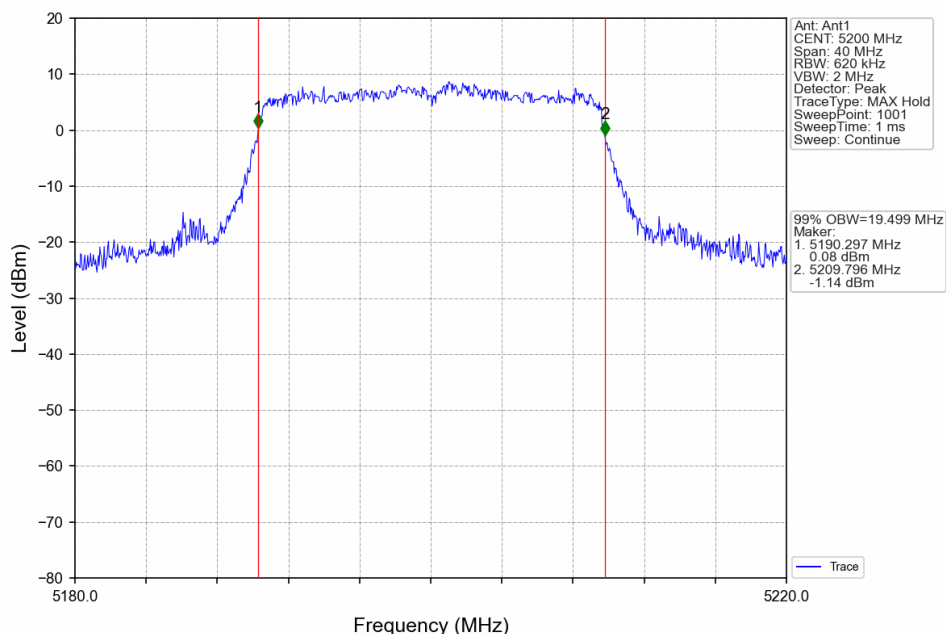
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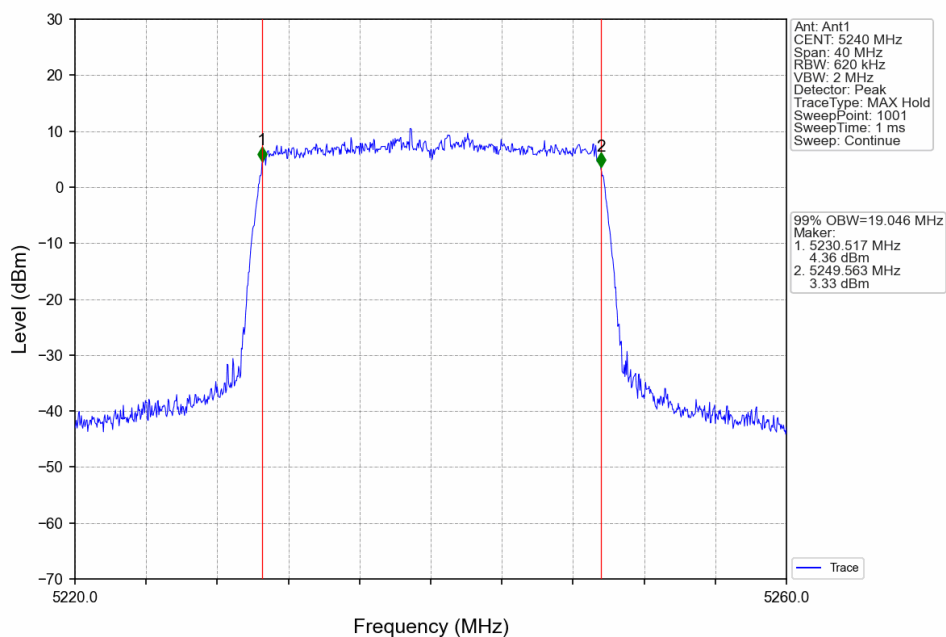
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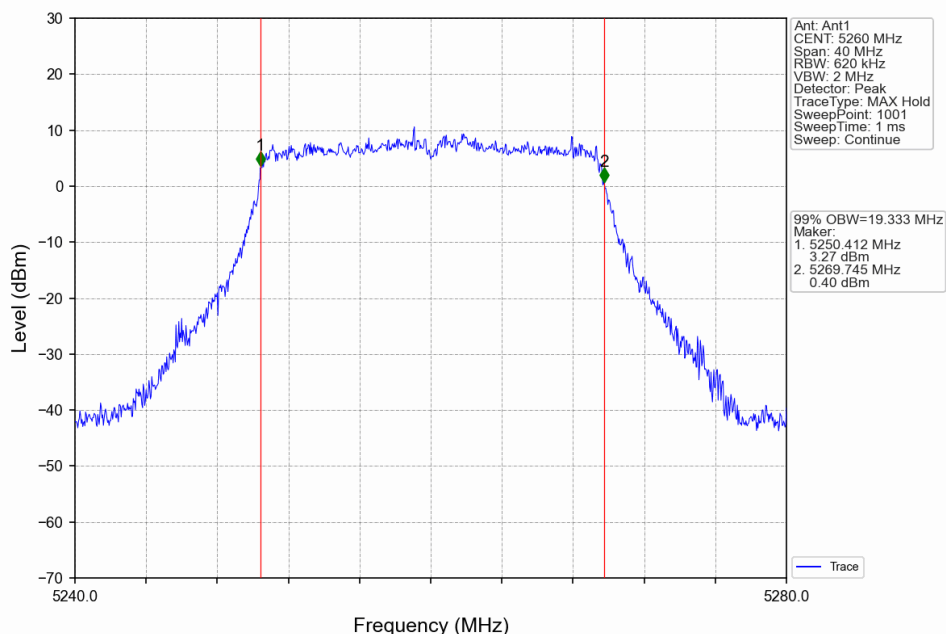
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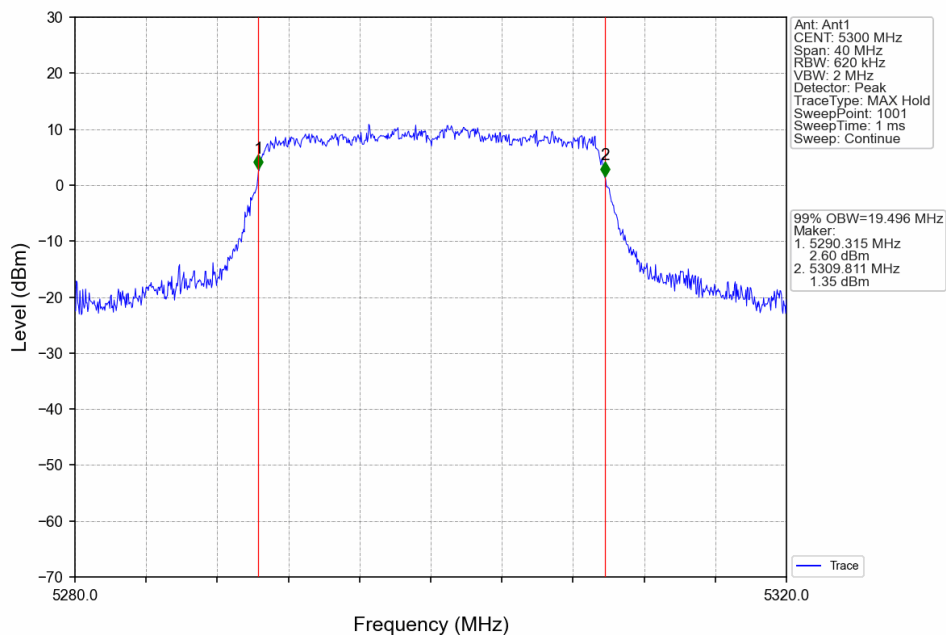
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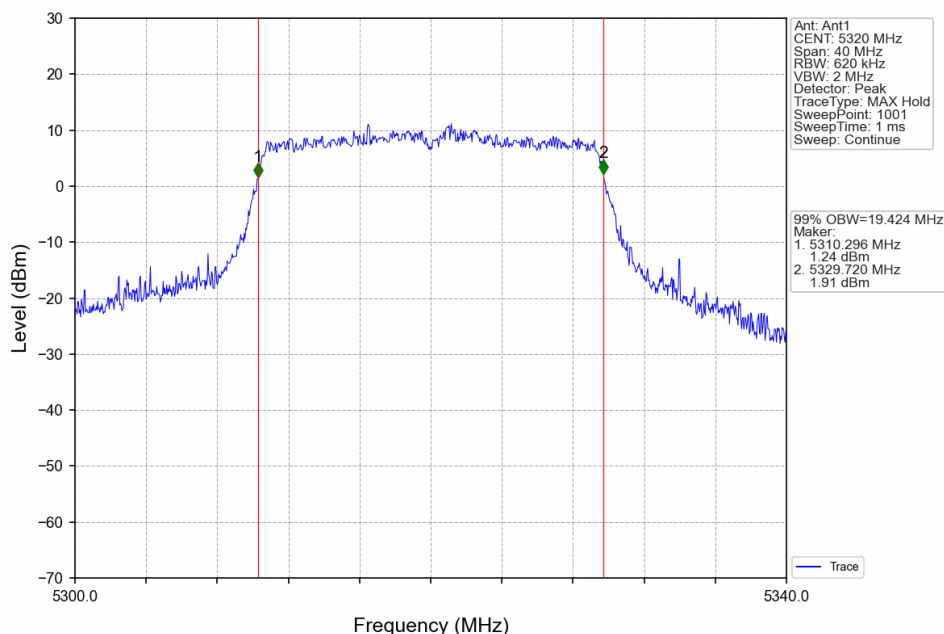
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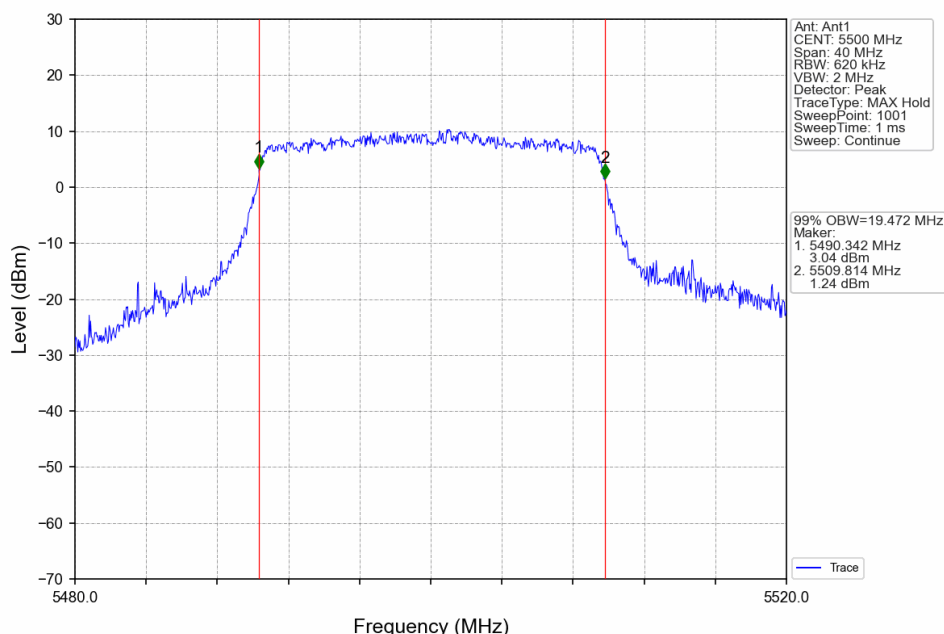
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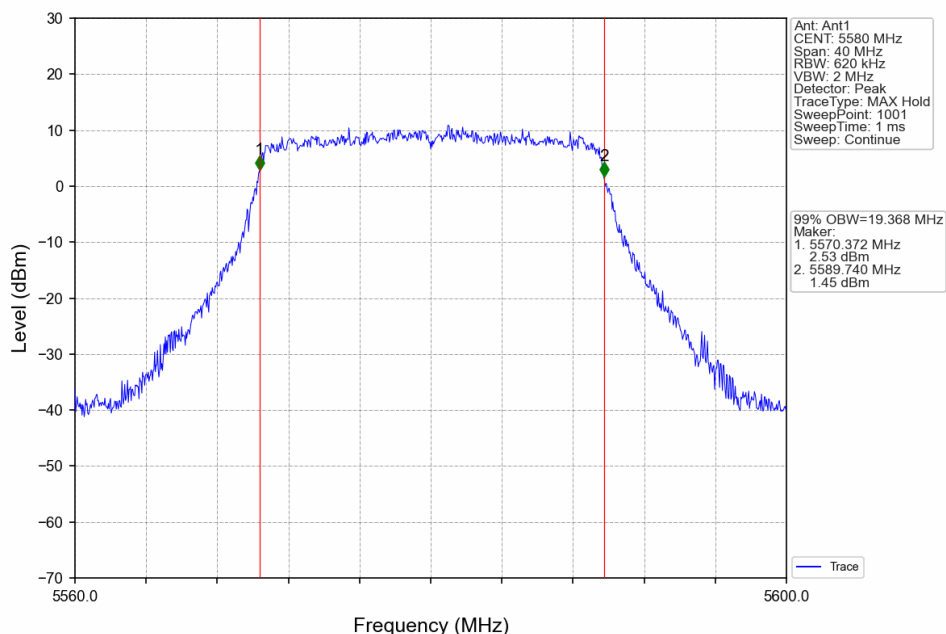
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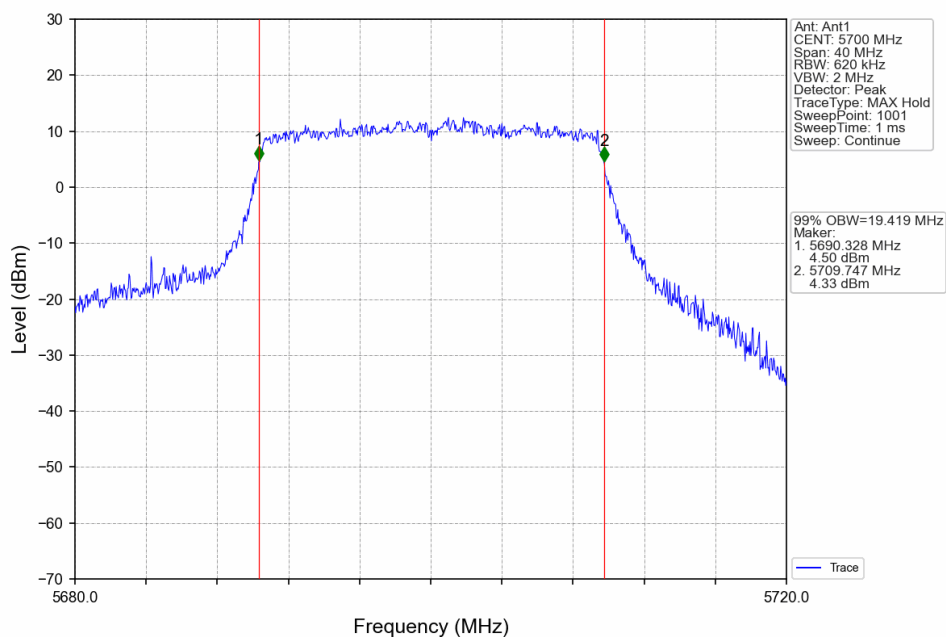
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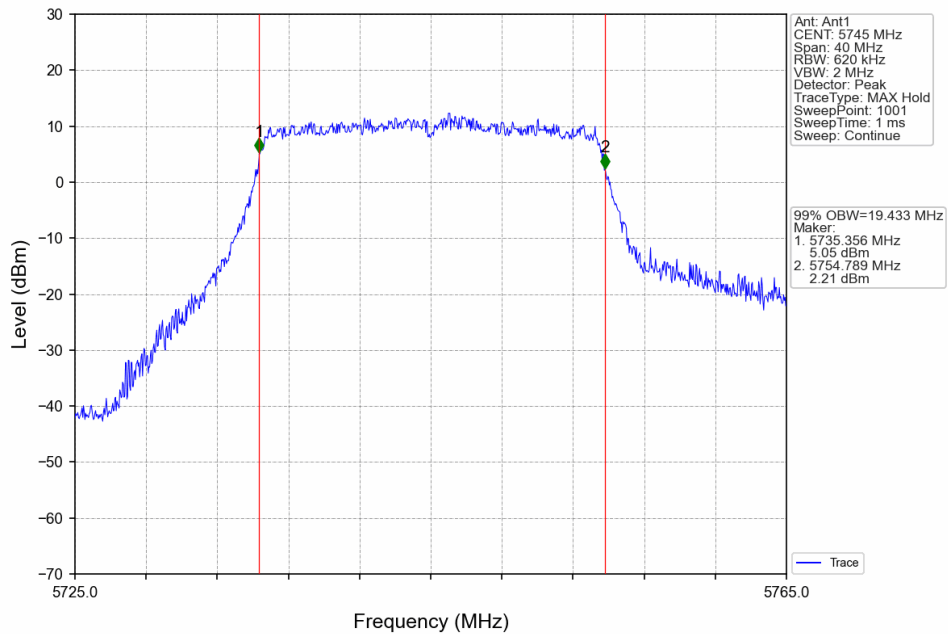
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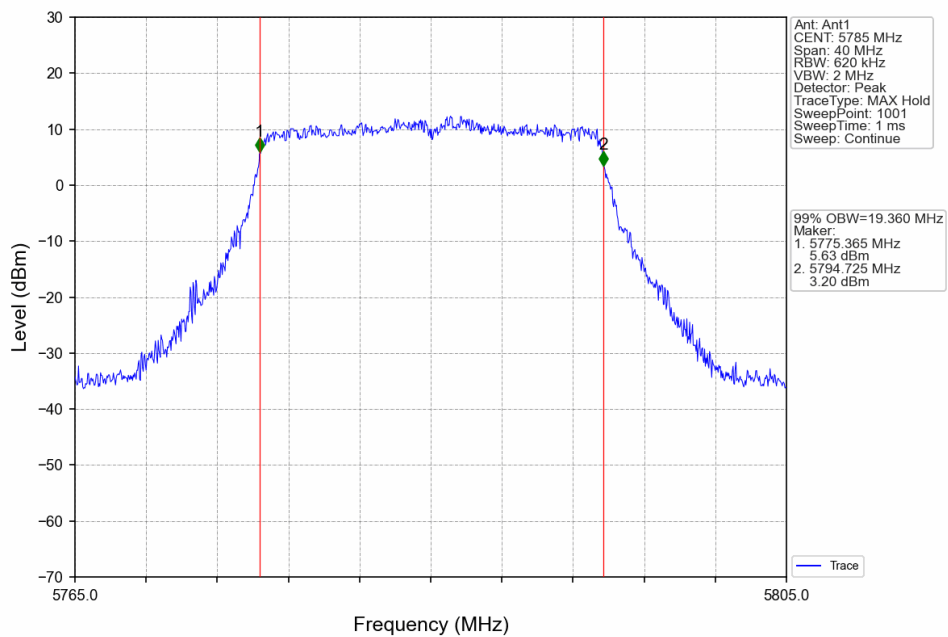
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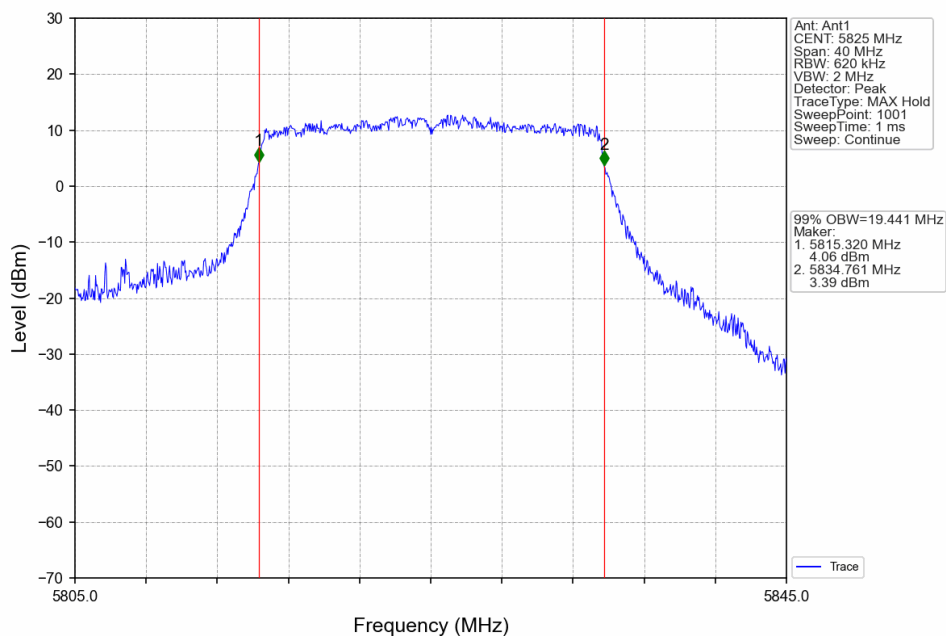
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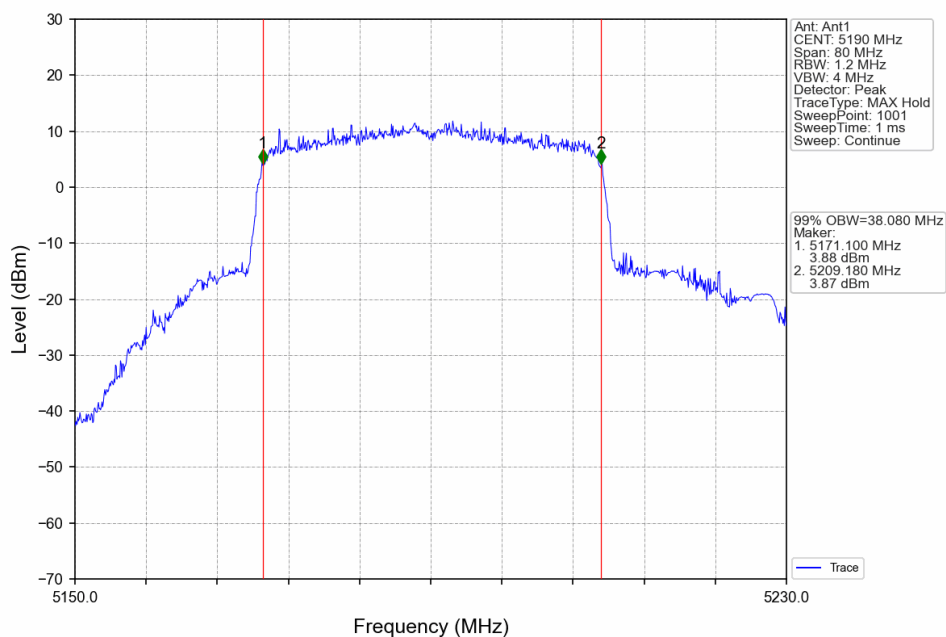
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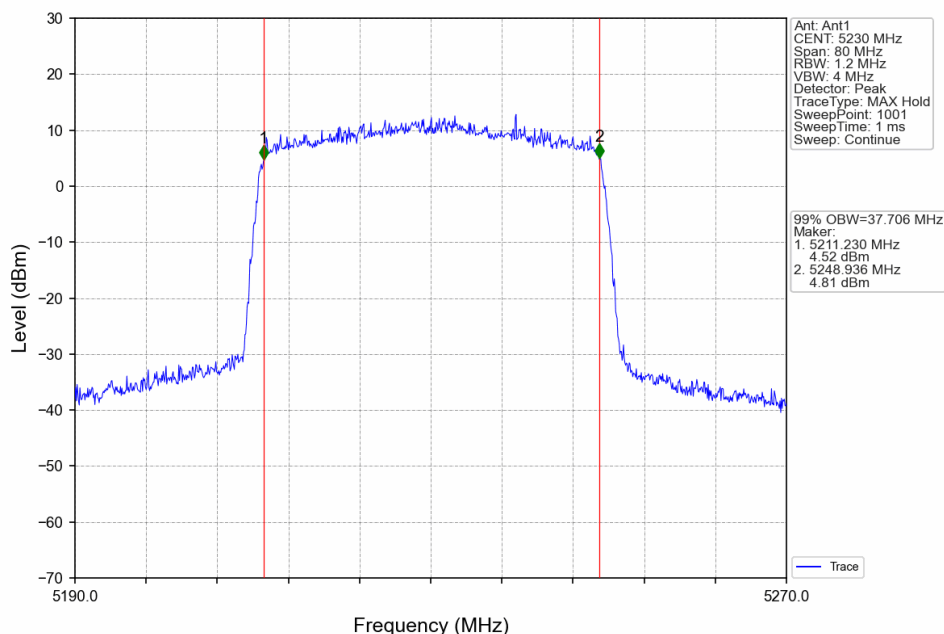
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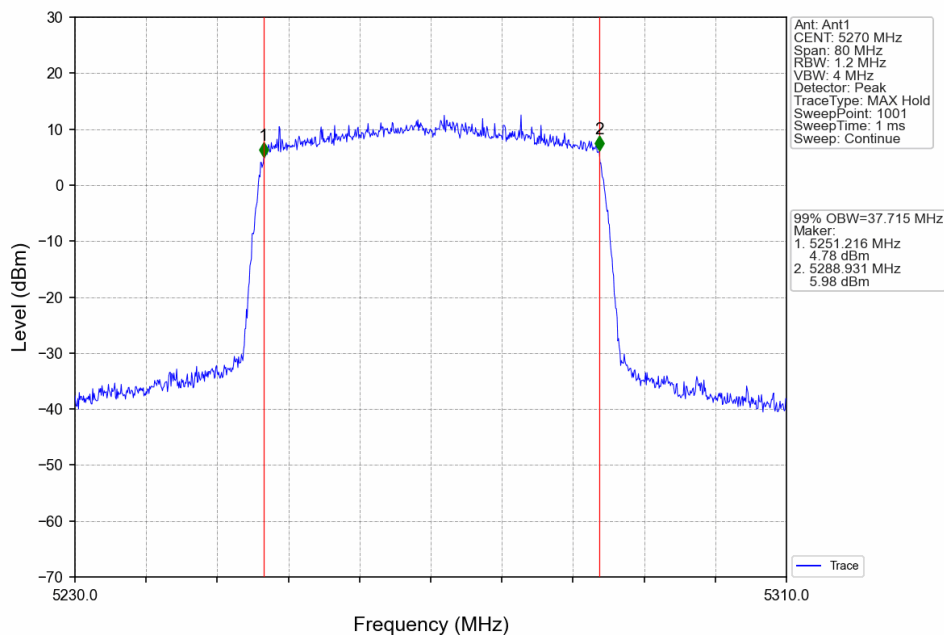
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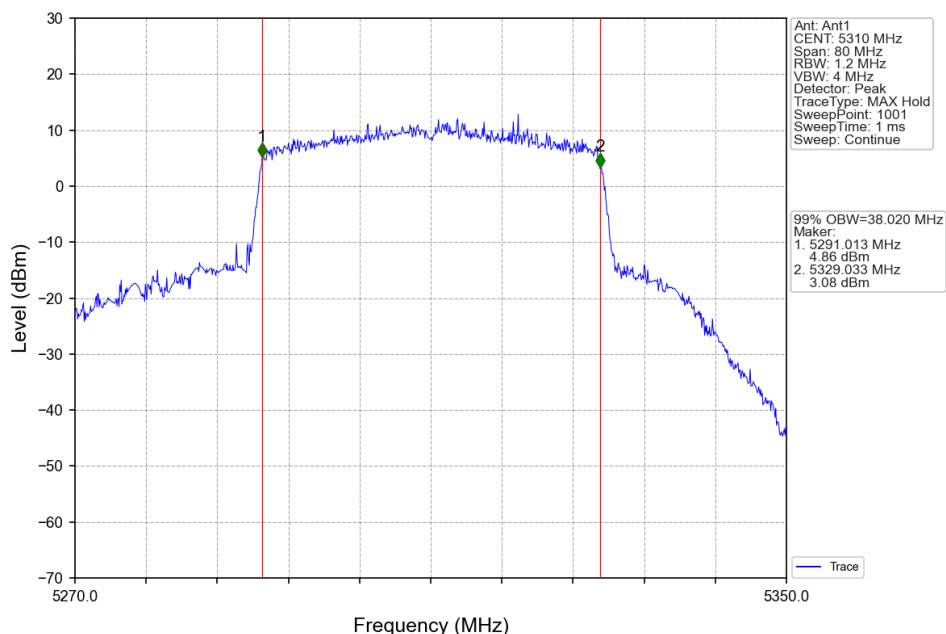
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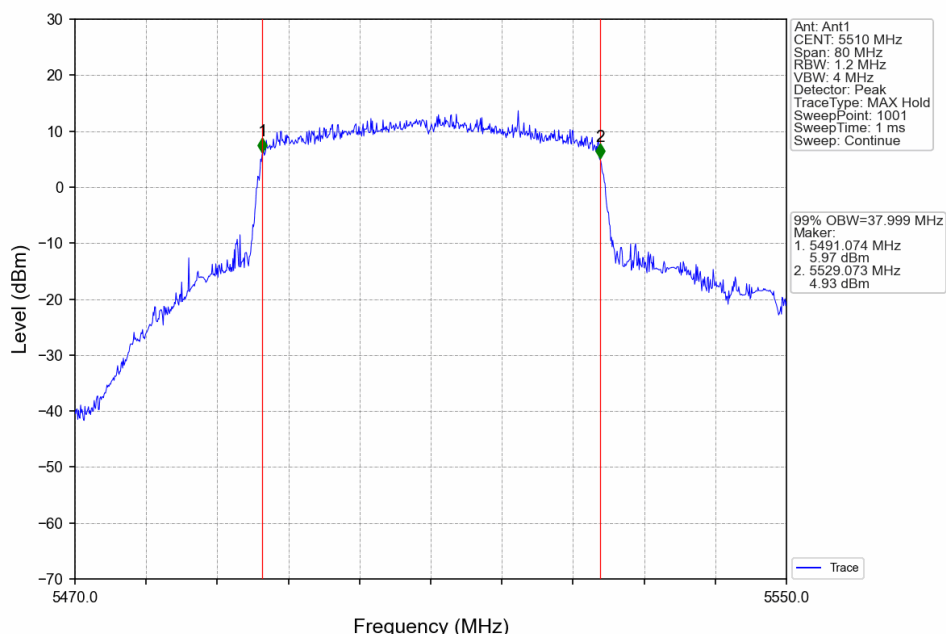
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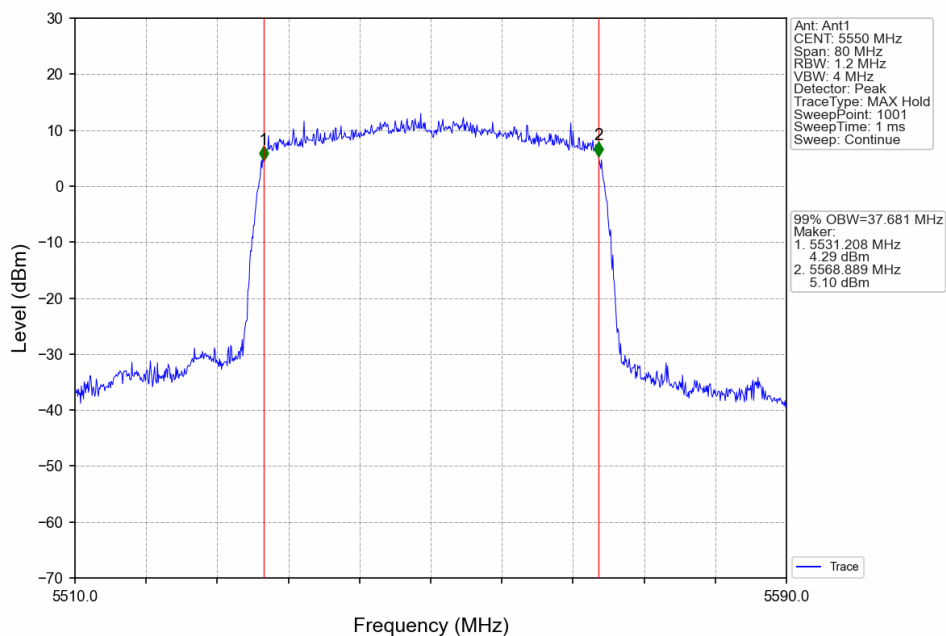
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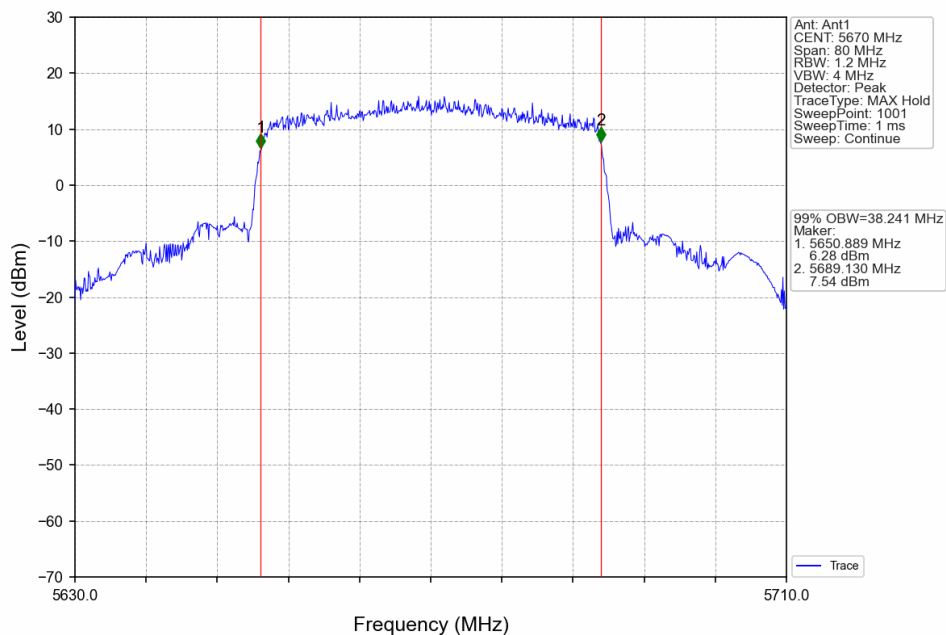
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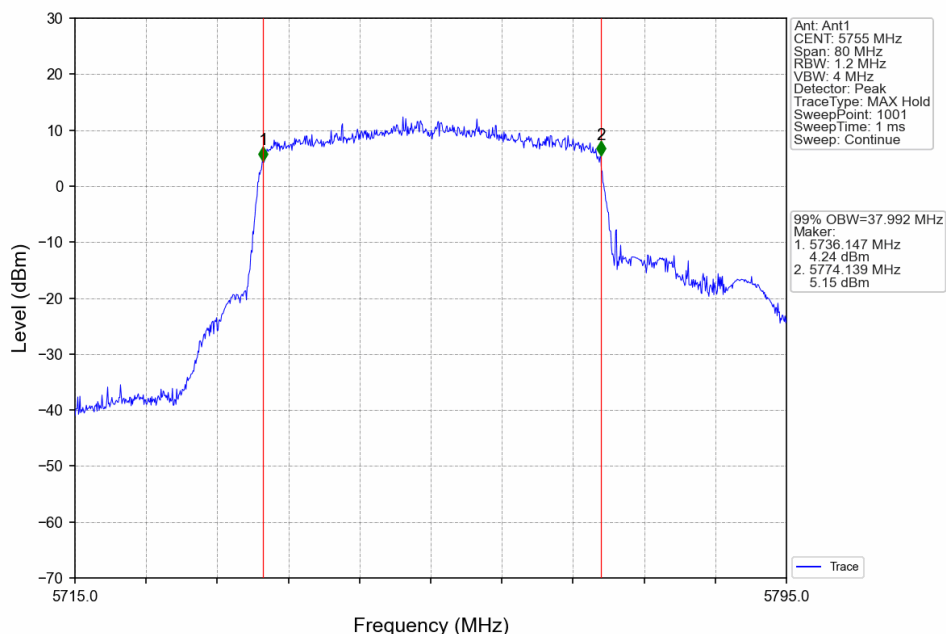
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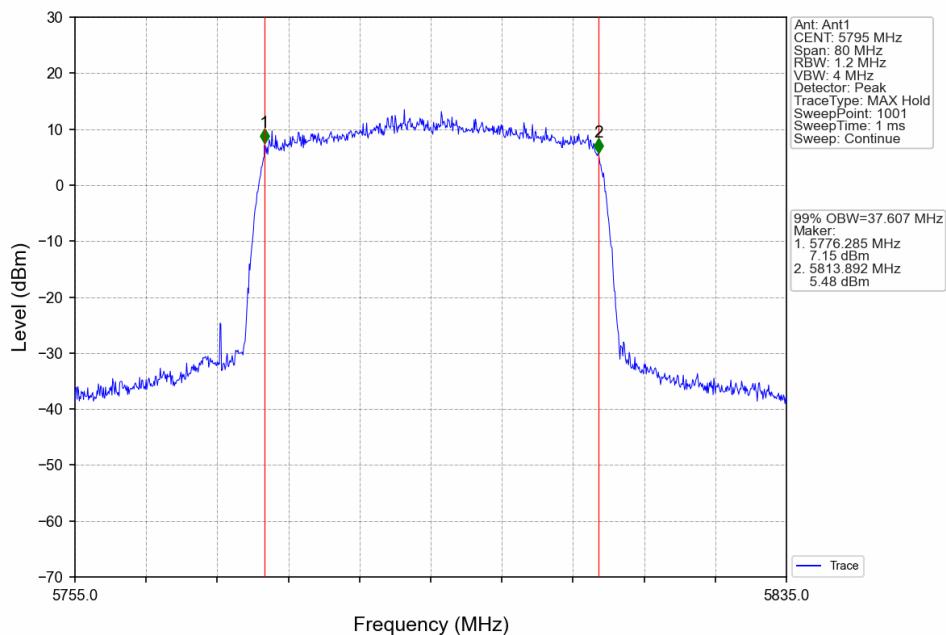
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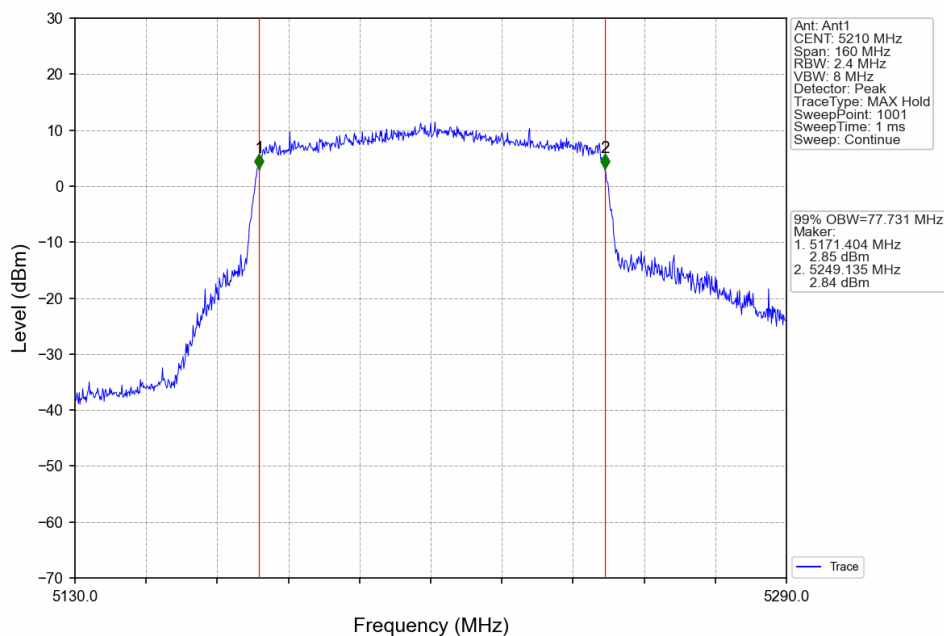
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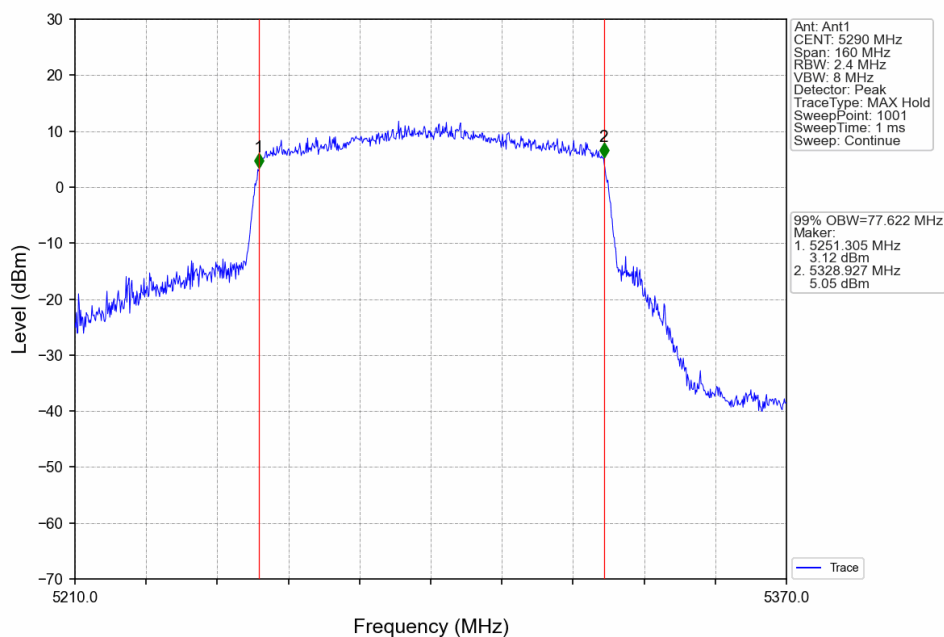
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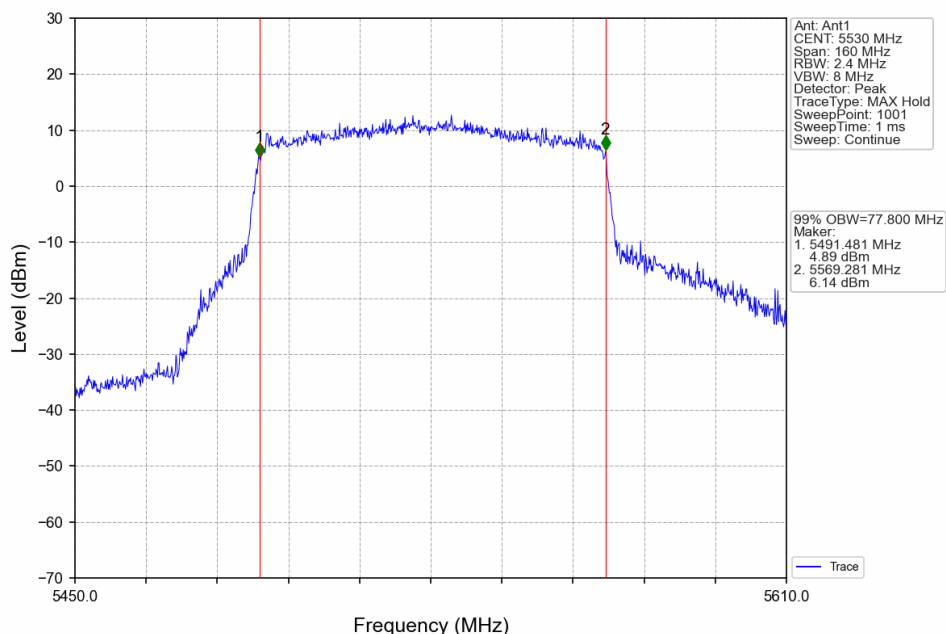
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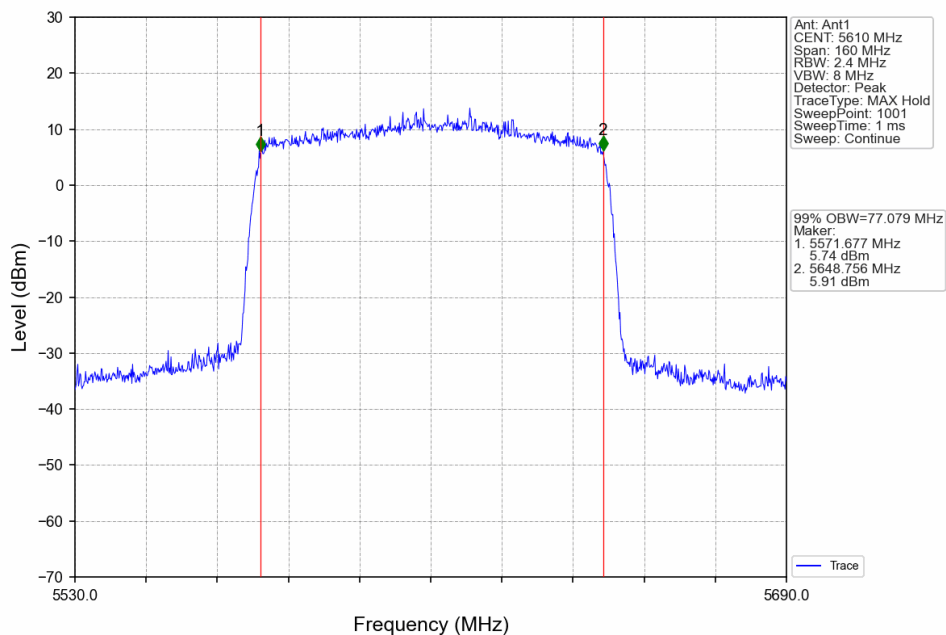
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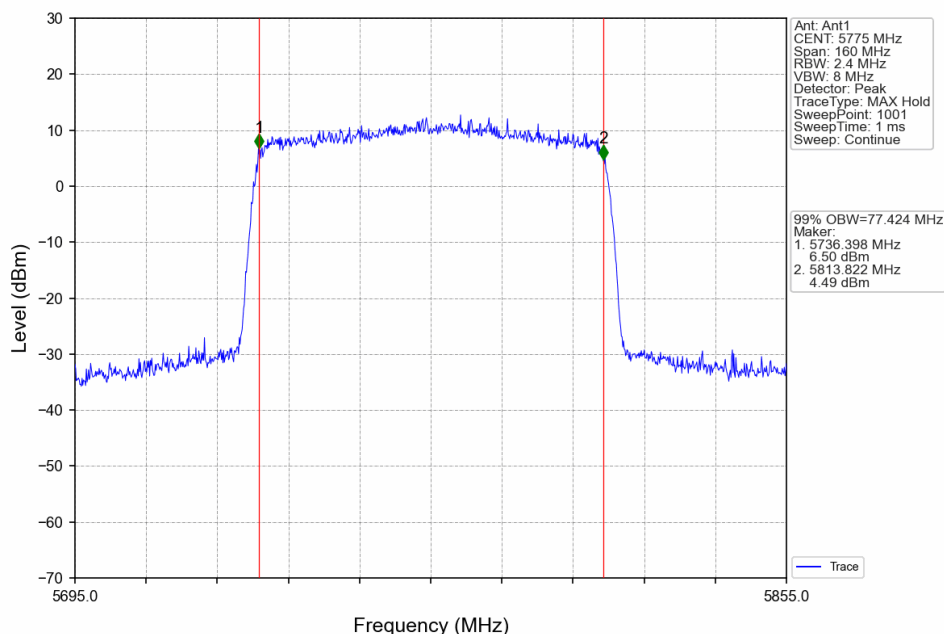
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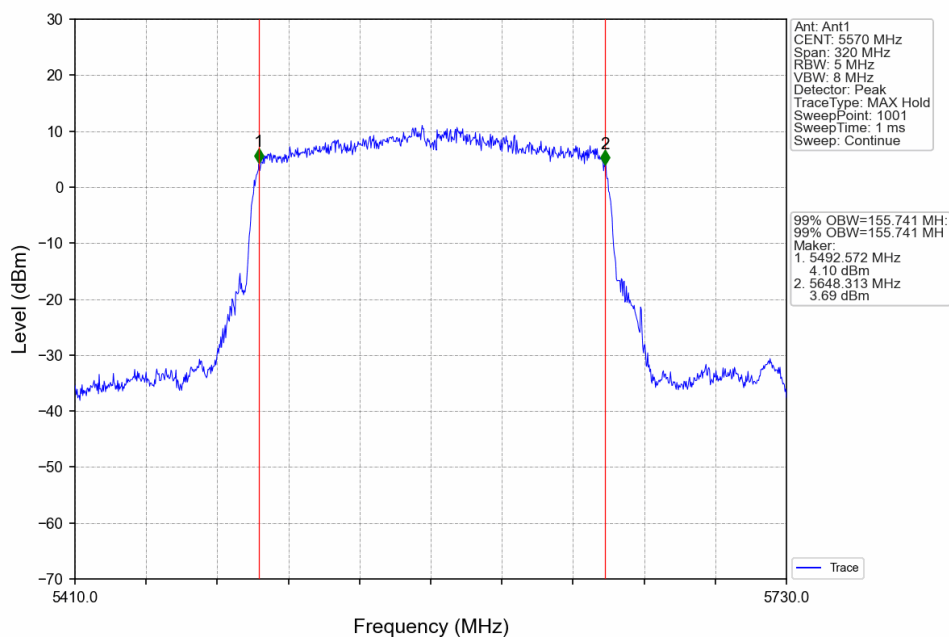
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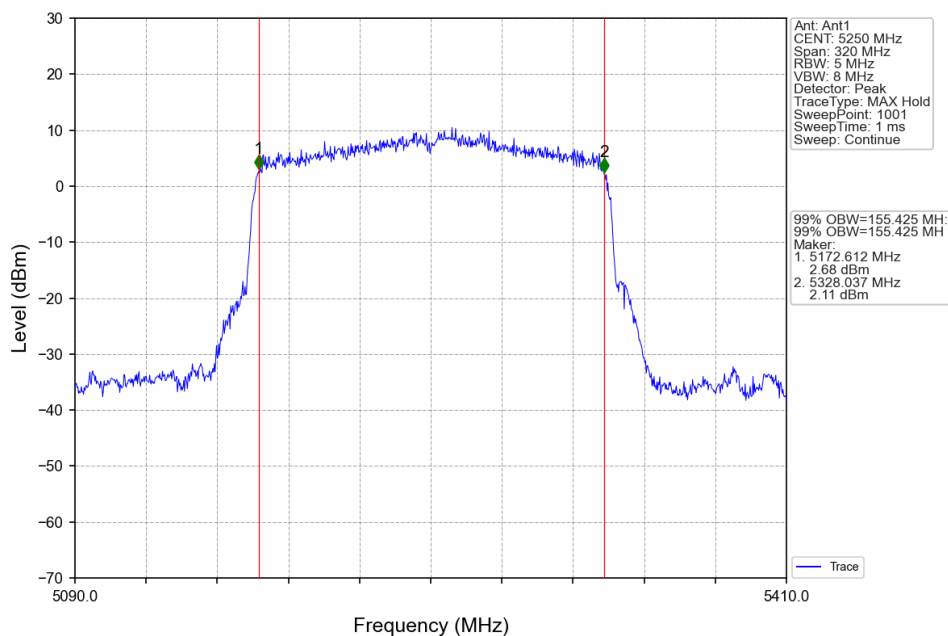
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802.11ax(HEW160)_MCH_5570MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_5250MHz_2xRU996_Left_Ant1_NTNV



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.381	>=0.5	Pass
		5785	/	/	1	16.084	>=0.5	Pass
		5825	/	/	1	16.323	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	16.957	>=0.5	Pass
		5785	/	/	1	17.310	>=0.5	Pass
		5825	/	/	1	16.071	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.168	>=0.5	Pass
		5795	/	/	1	35.159	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	17.576	>=0.5	Pass
		5785	/	/	1	16.899	>=0.5	Pass
		5825	/	/	1	16.889	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	35.170	>=0.5	Pass
		5795	/	/	1	35.169	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.163	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	18.438	>=0.5	Pass
		5785	RU242	Left	1	18.622	>=0.5	Pass
		5825	RU242	Left	1	18.449	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	36.049	>=0.5	Pass
		5795	RU484	Left	1	35.662	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	76.254	>=0.5	Pass



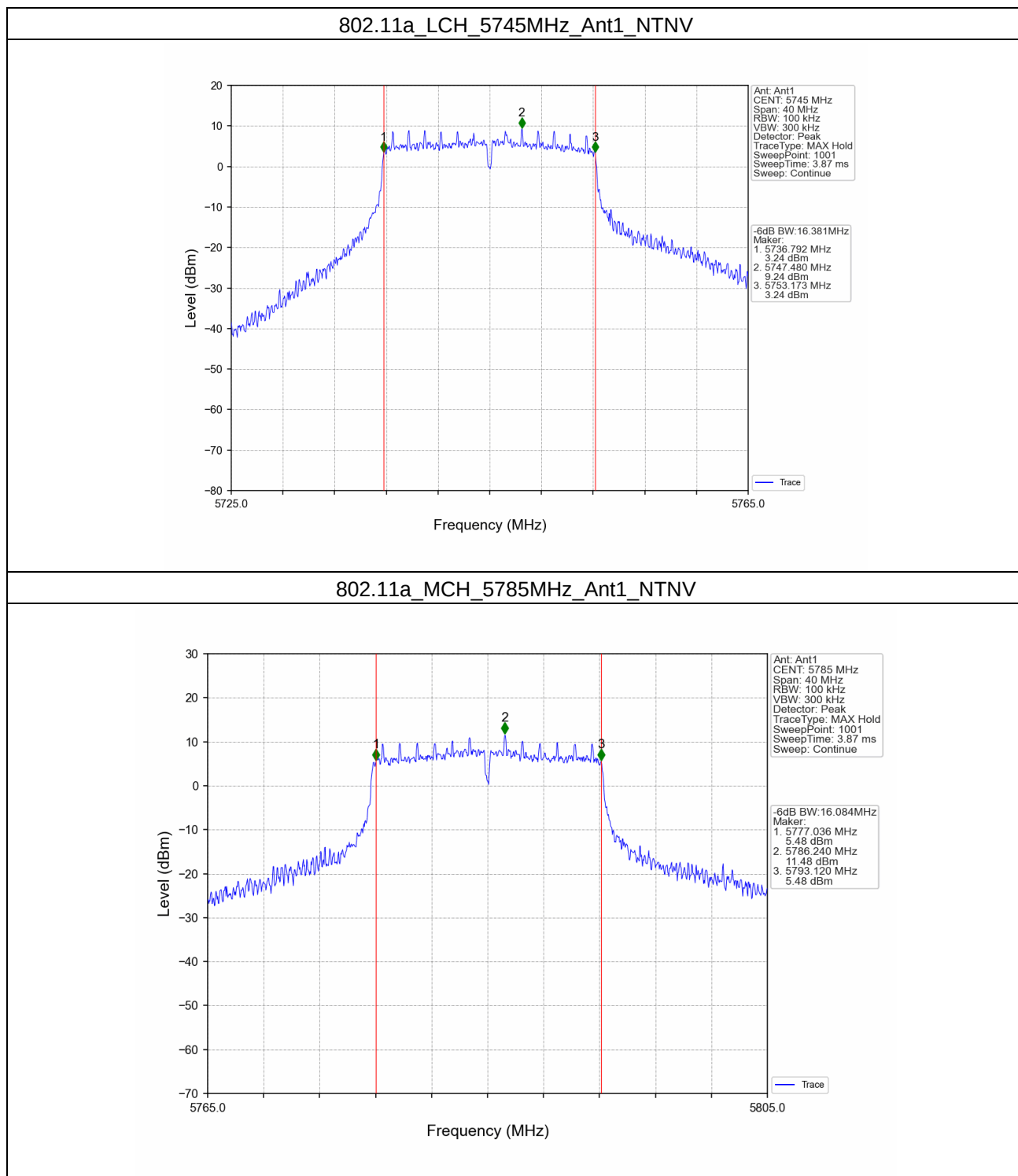
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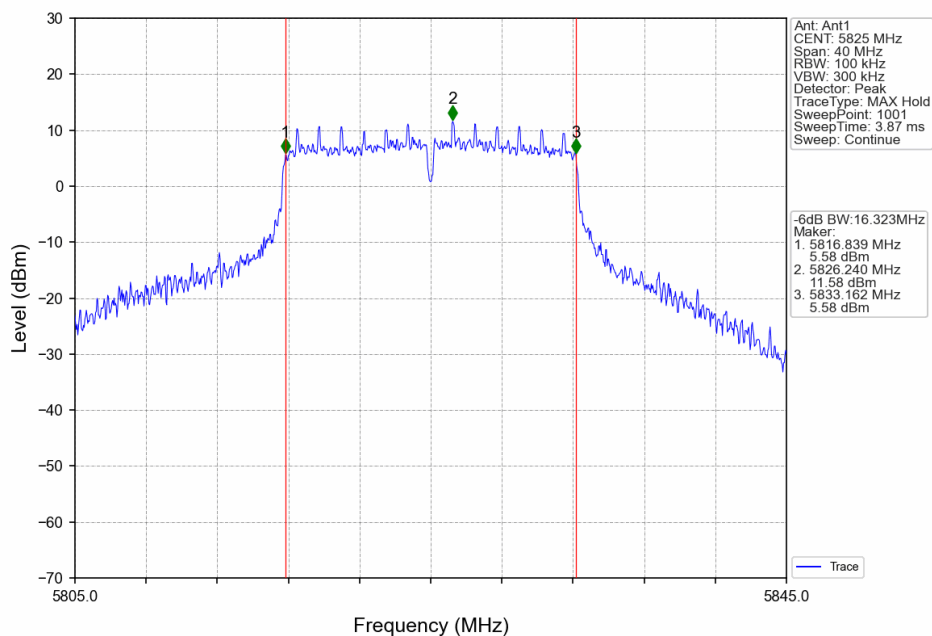
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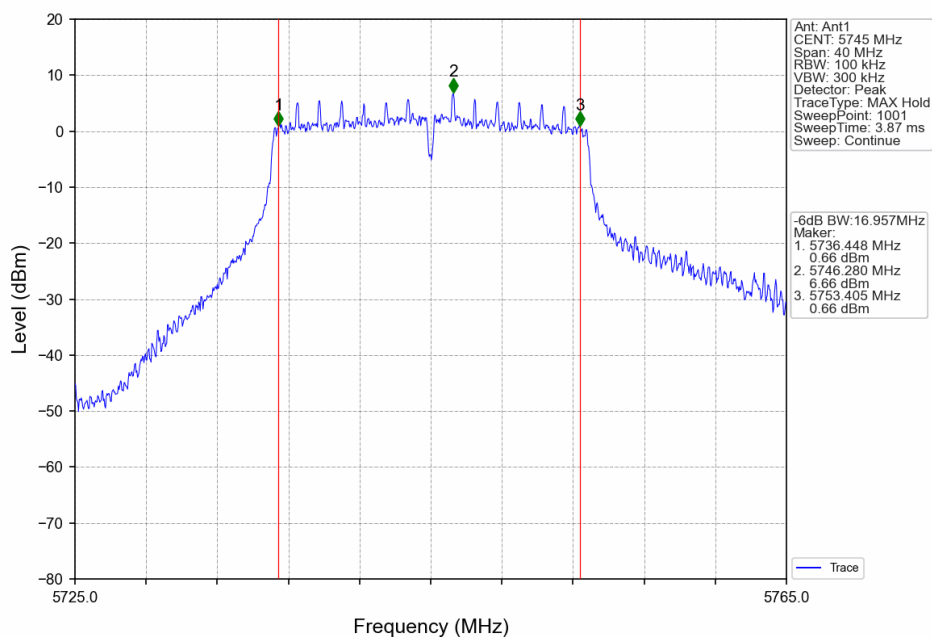
2.2.2 Test Graph



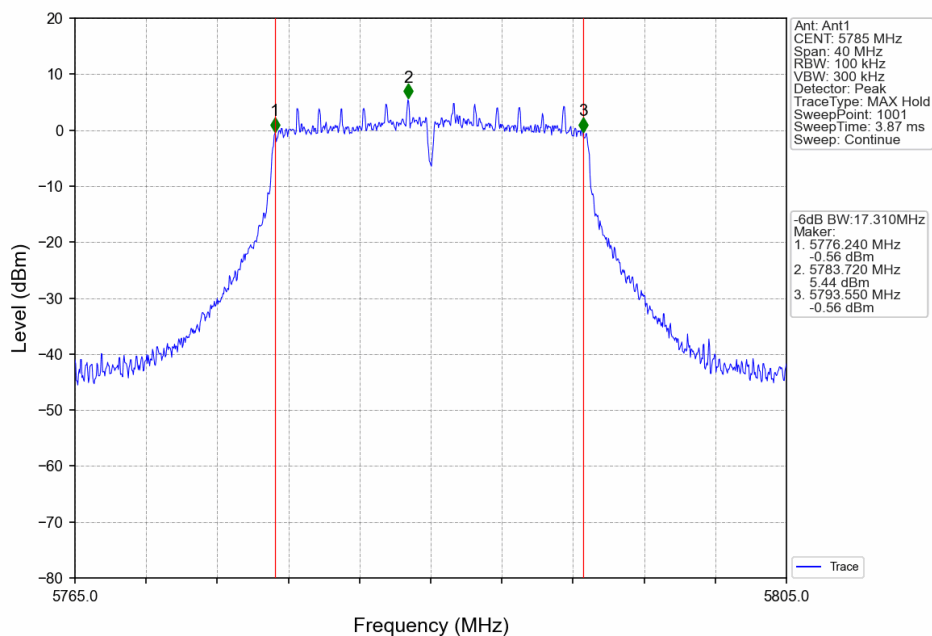
802.11a_HCH_5825MHz_Ant1_NTNV



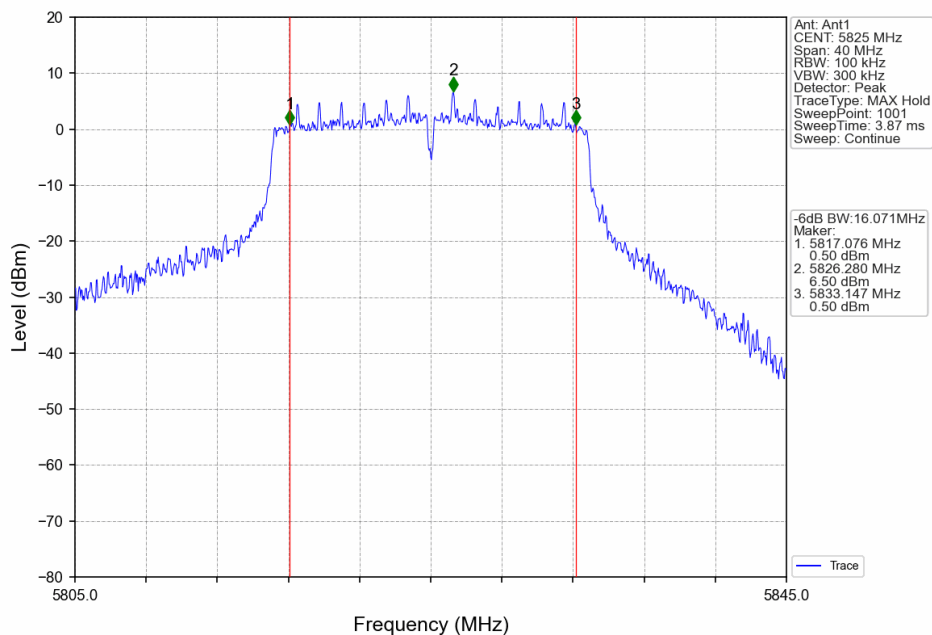
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



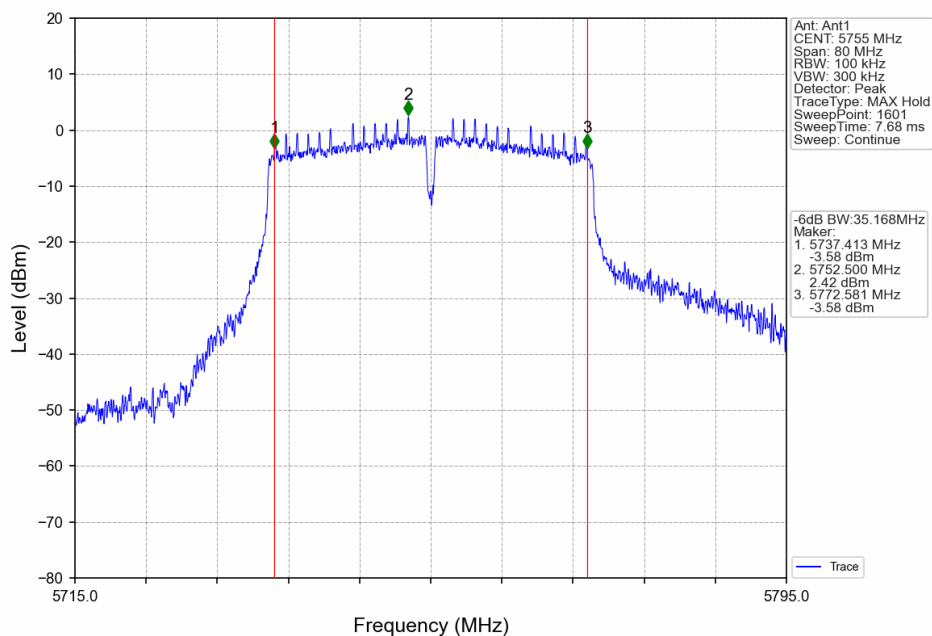
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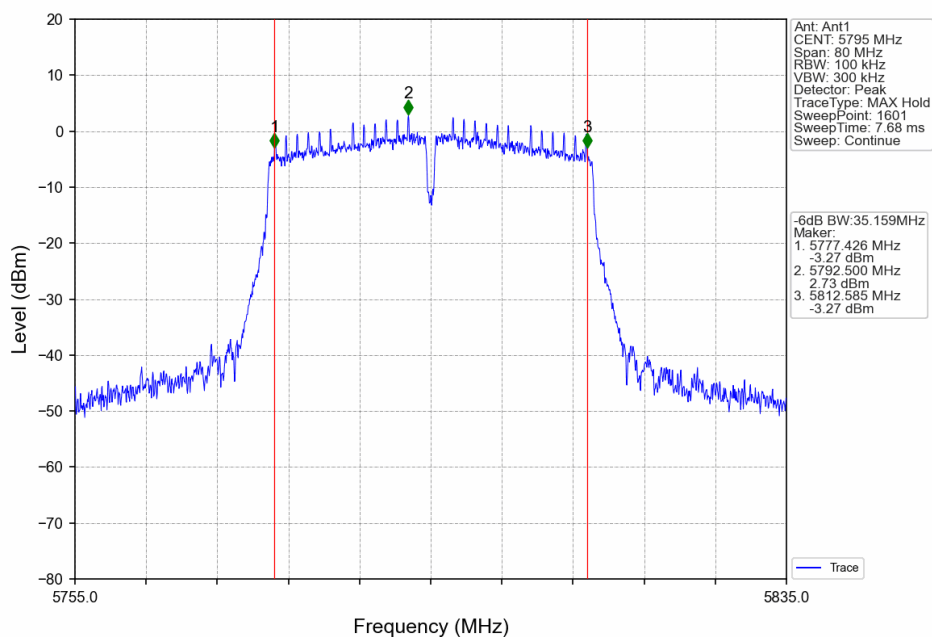
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



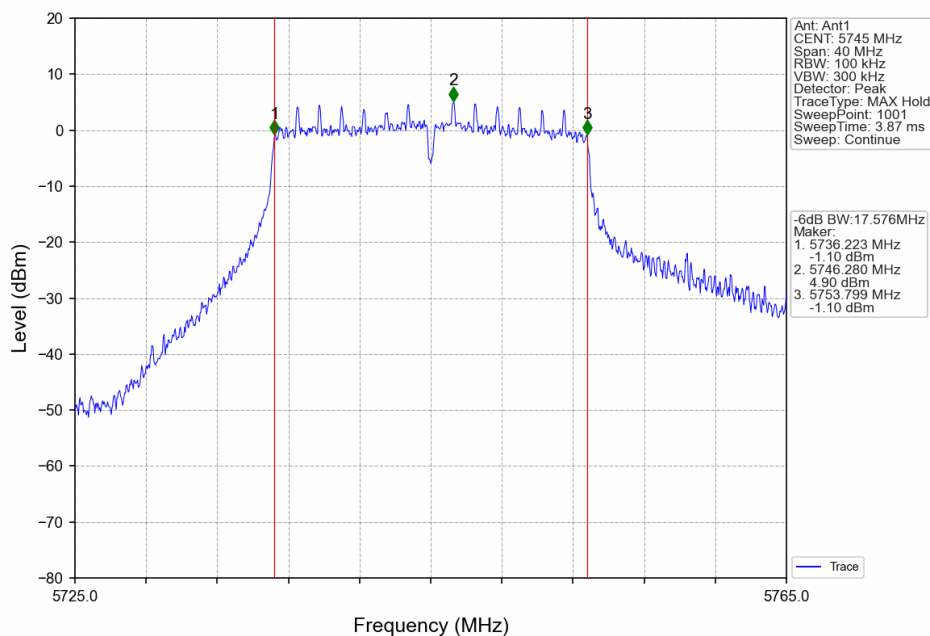
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



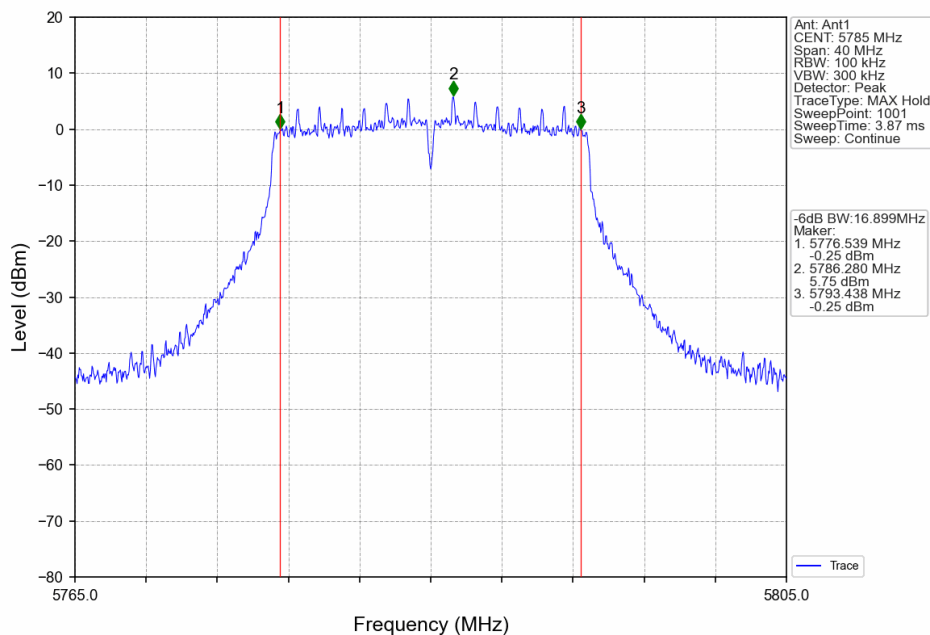
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



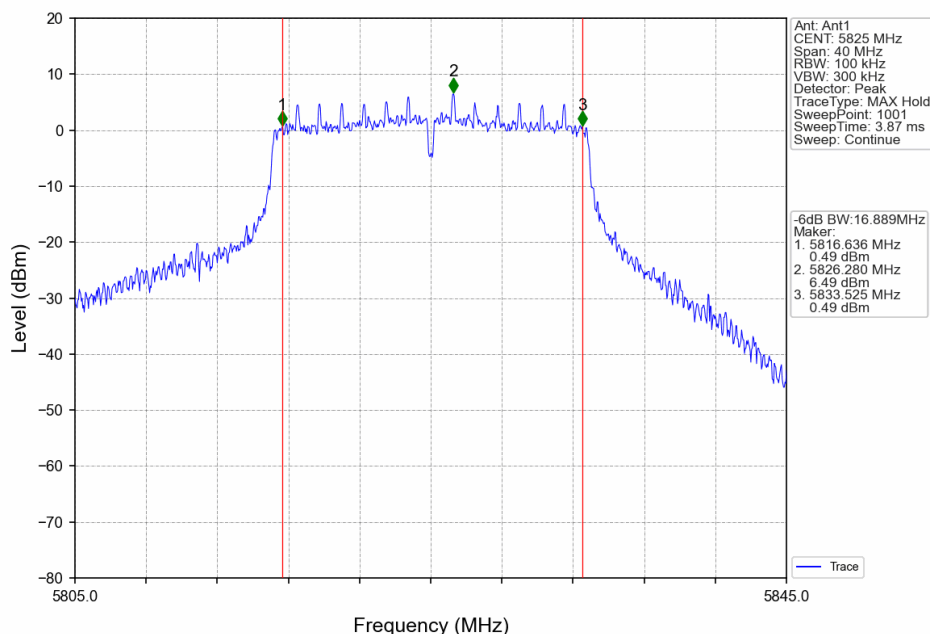
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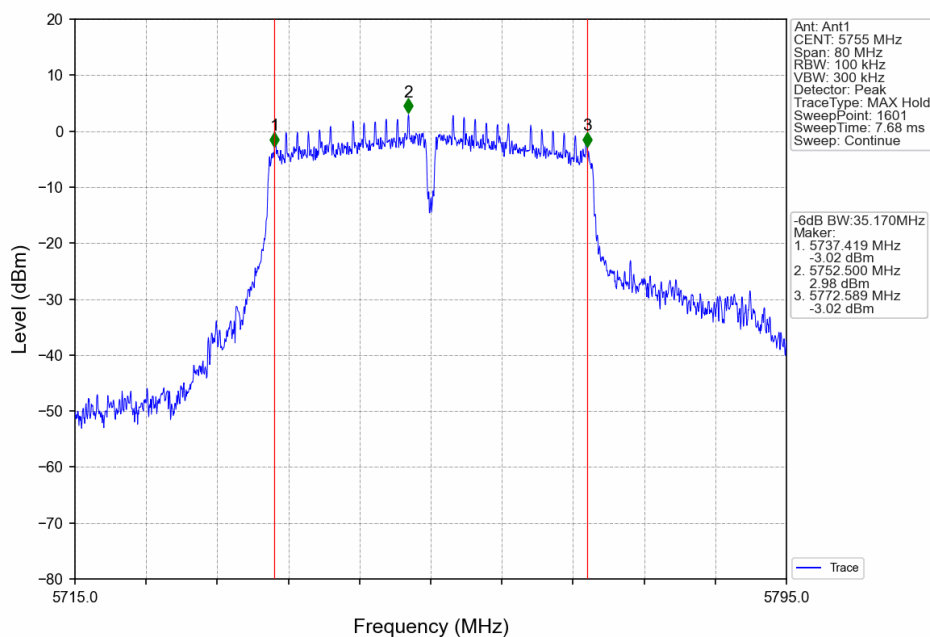
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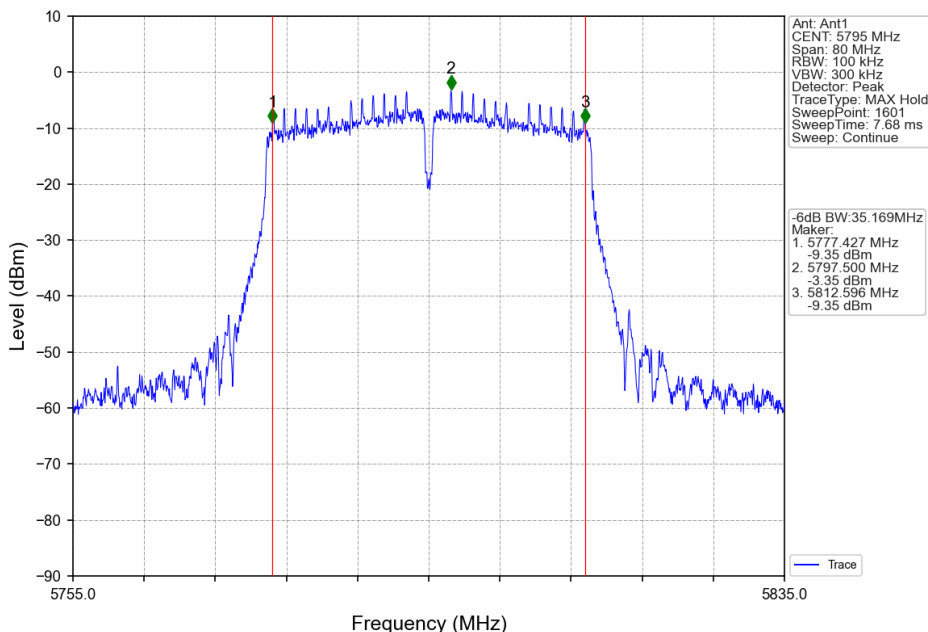
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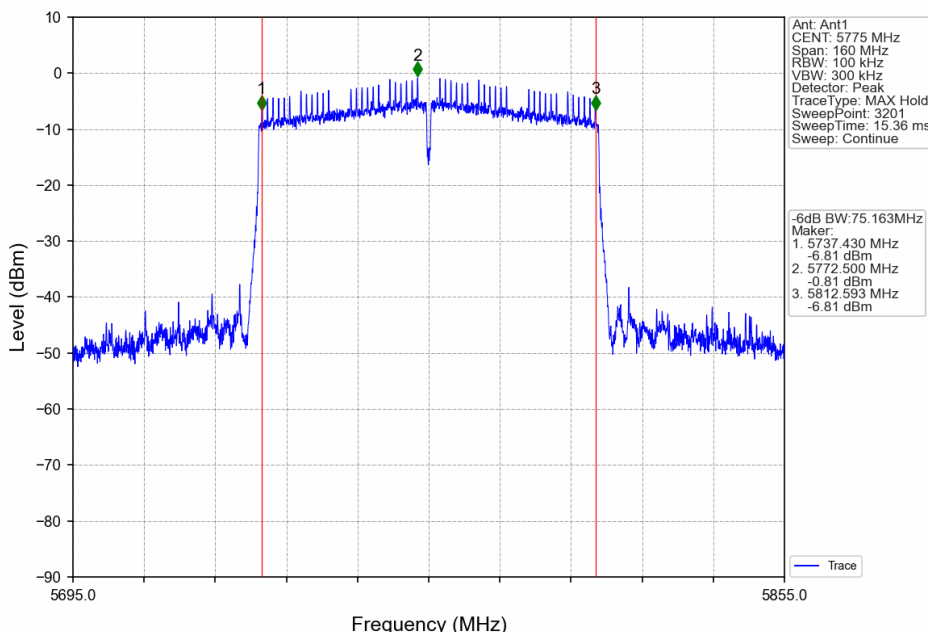
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



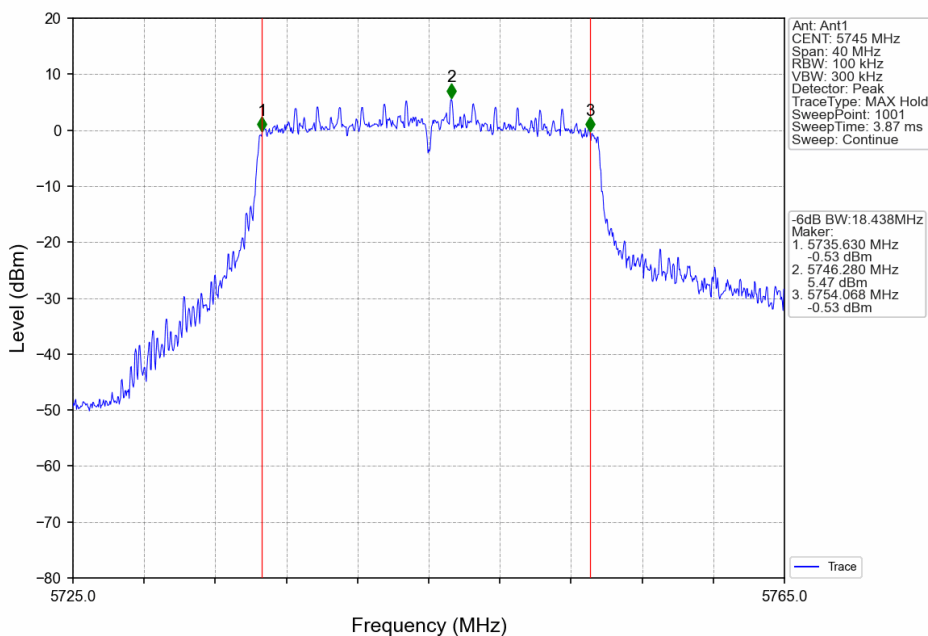
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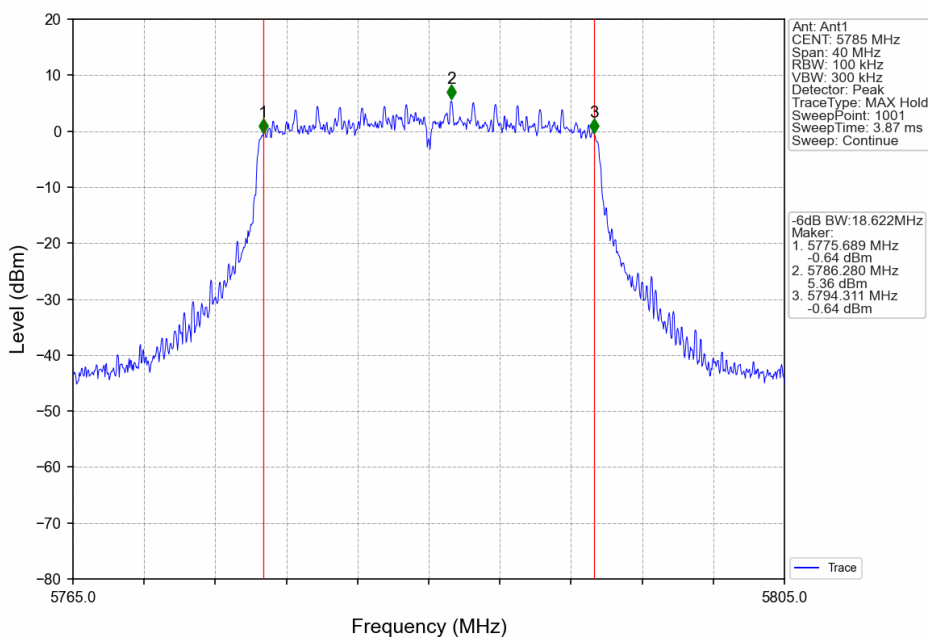
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



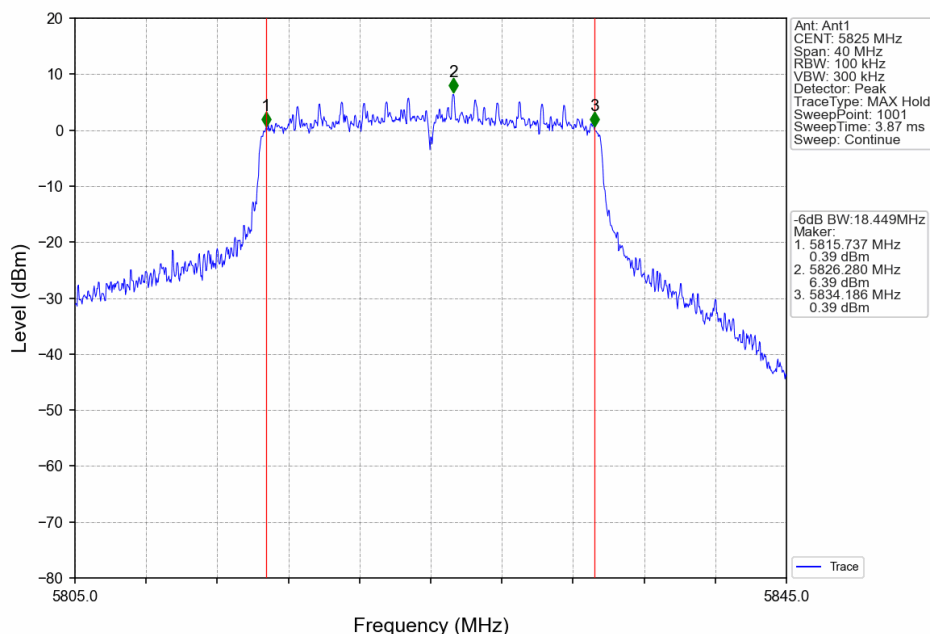
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



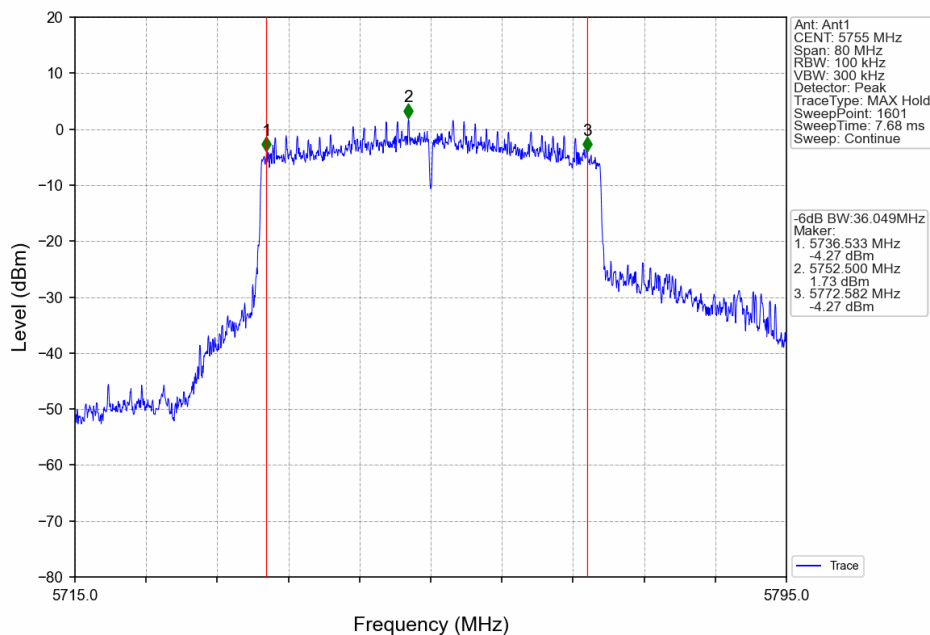
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



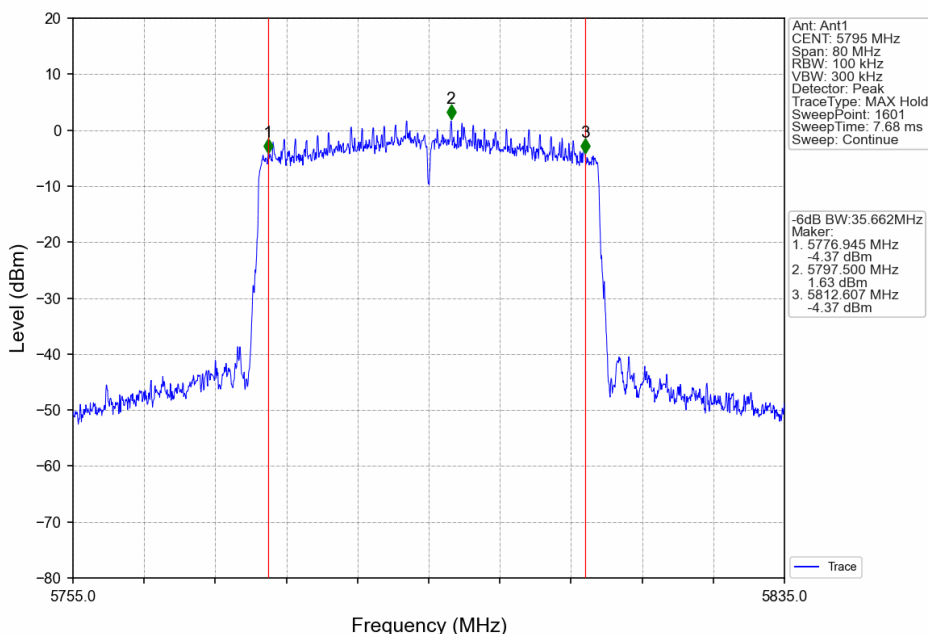
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



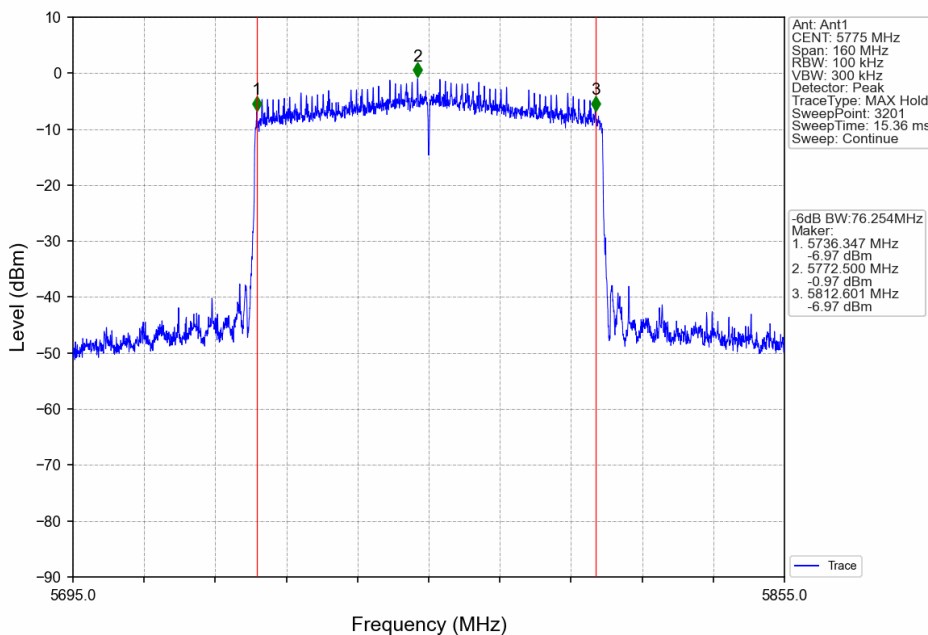
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	1	25.391	Pass
		5200	/	/	1	26.238	Pass
		5240	/	/	1	20.178	Pass
		5260	/	/	1	21.401	Pass
		5300	/	/	1	28.258	Pass
		5320	/	/	1	26.257	Pass
		5500	/	/	1	25.791	Pass
		5580	/	/	1	27.172	Pass
		5700	/	/	1	26.919	Pass
802.11n (HT20)	MIMO	5180	/	/	1	28.077	Pass
		5200	/	/	1	29.764	Pass
		5240	/	/	1	20.313	Pass
		5260	/	/	1	21.629	Pass
		5300	/	/	1	28.425	Pass
		5320	/	/	1	27.196	Pass
		5500	/	/	1	27.148	Pass
		5580	/	/	1	21.769	Pass
802.11n (HT40)	MIMO	5190	/	/	1	50.204	Pass
		5230	/	/	1	40.886	Pass
		5270	/	/	1	41.124	Pass
		5310	/	/	1	55.136	Pass
		5510	/	/	1	53.178	Pass
		5550	/	/	1	40.497	Pass
		5670	/	/	1	54.854	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	26.275	Pass
		5200	/	/	1	28.636	Pass
		5240	/	/	1	20.467	Pass
		5260	/	/	1	21.445	Pass
		5300	/	/	1	28.701	Pass
		5320	/	/	1	27.570	Pass
		5500	/	/	1	26.444	Pass
		5580	/	/	1	21.531	Pass



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		5700	/	/	1	24.423	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	60.149	Pass
		5230	/	/	1	40.321	Pass
		5270	/	/	1	40.228	Pass
		5310	/	/	1	50.394	Pass
		5510	/	/	1	60.222	Pass
		5550	/	/	1	40.523	Pass
		5670	/	/	1	61.380	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	95.903	Pass
		5290	/	/	1	94.366	Pass
		5530	/	/	1	100.468	Pass
		5610	/	/	1	79.784	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	166.313	Pass
		5250	/	/	1	166.895	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	23.258	Pass
		5200	RU242	Left	1	26.034	Pass
		5240	RU242	Left	1	19.967	Pass
		5260	RU242	Left	1	21.548	Pass
		5300	RU242	Left	1	22.560	Pass
		5320	RU242	Left	1	25.249	Pass
		5500	RU242	Left	1	22.545	Pass
		5580	RU242	Left	1	21.941	Pass
802.11ax (HEW40)	MIMO	5700	RU242	Left	1	25.067	Pass
		5190	RU484	Left	1	43.626	Pass
		5230	RU484	Left	1	39.636	Pass
		5270	RU484	Left	1	39.629	Pass
		5310	RU484	Left	1	47.909	Pass
		5510	RU484	Left	1	41.338	Pass
		5550	RU484	Left	1	39.615	Pass
		5670	RU484	Left	1	53.378	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	92.451	Pass
		5290	RU996	Left	1	82.049	Pass
		5530	RU996	Left	1	96.811	Pass
		5610	RU996	Left	1	80.199	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	162.127	Pass
		5250	2xRU996	Left	1	161.972	Pass



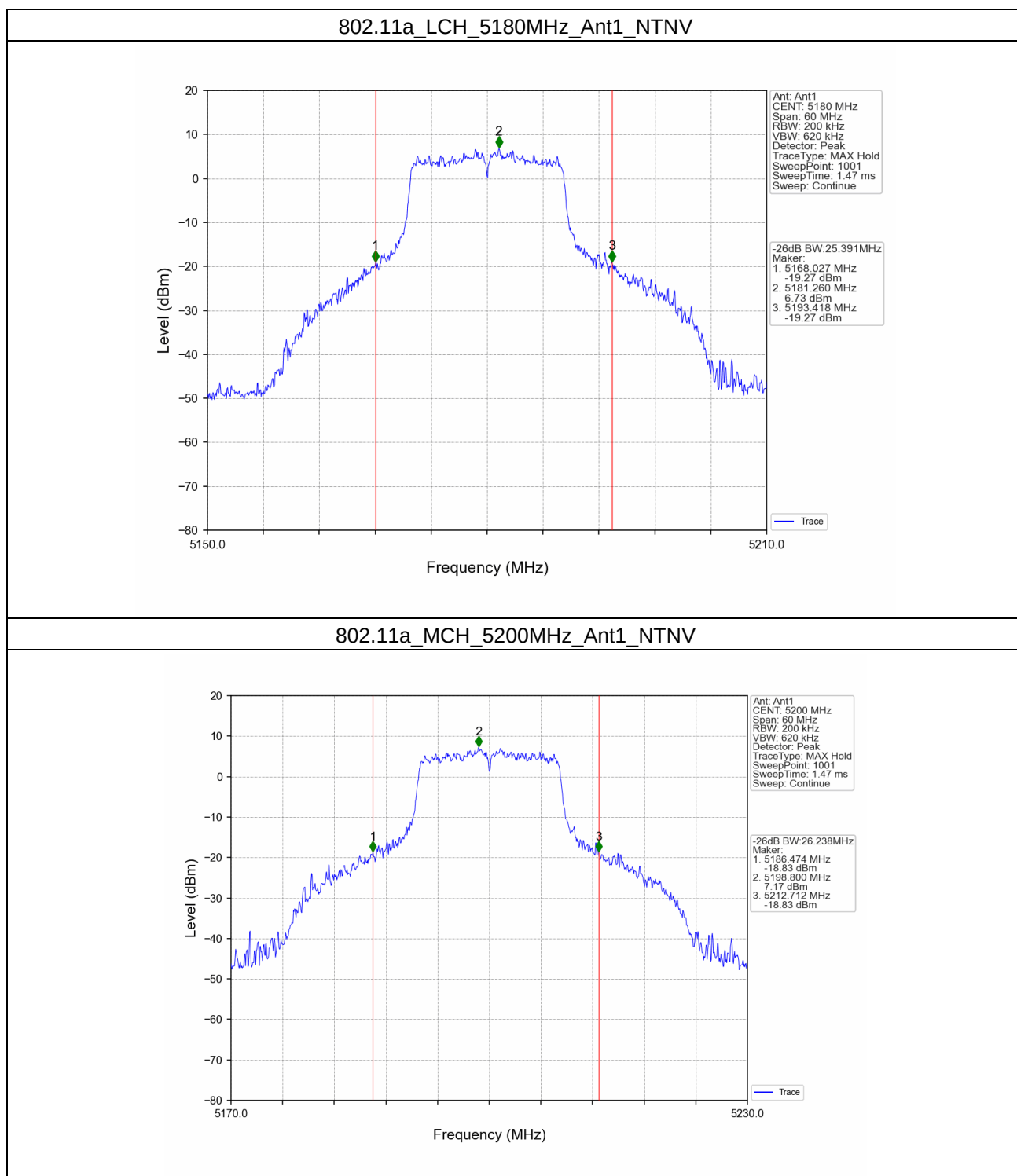
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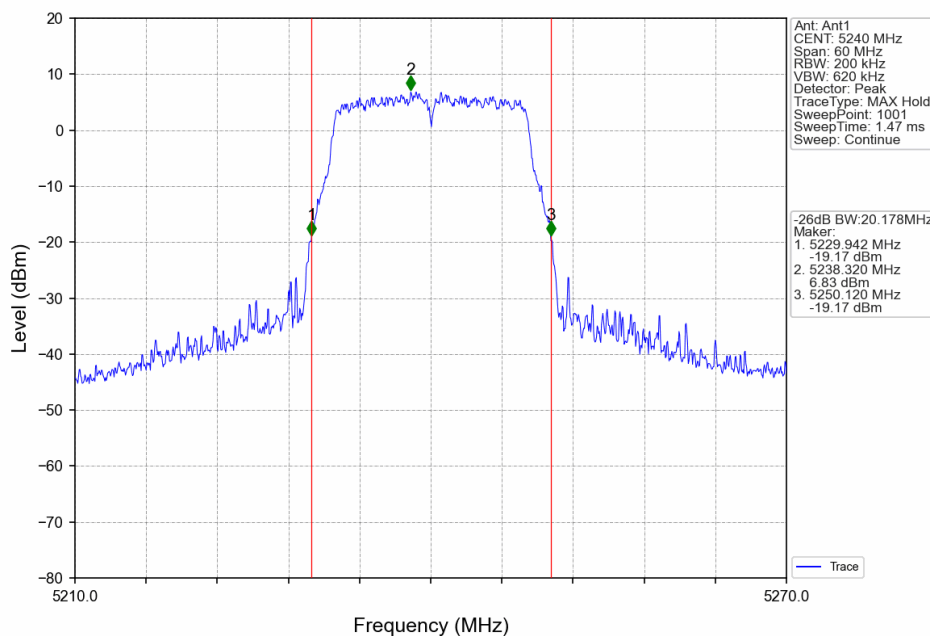
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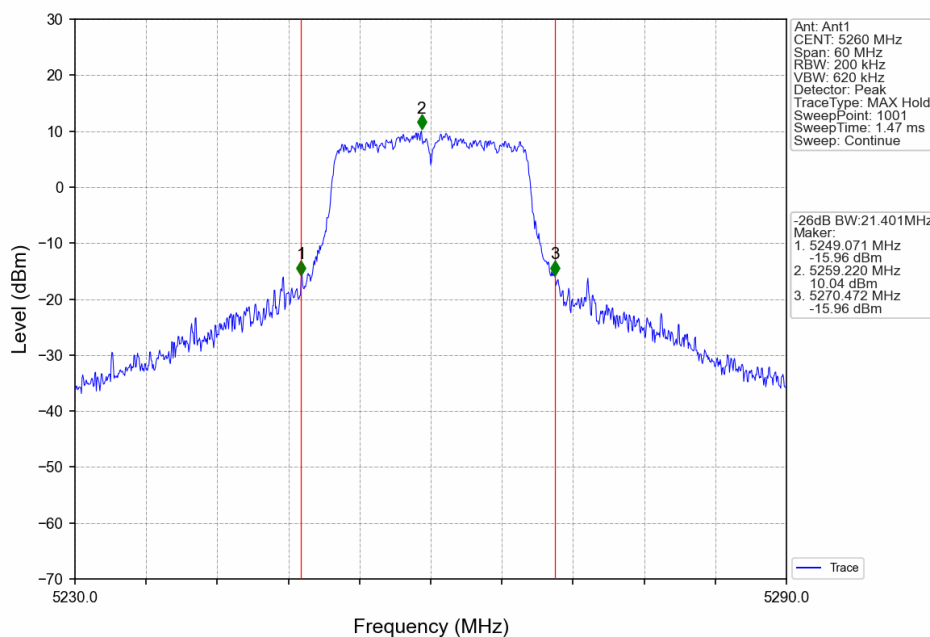
2.3.2 Test Graph



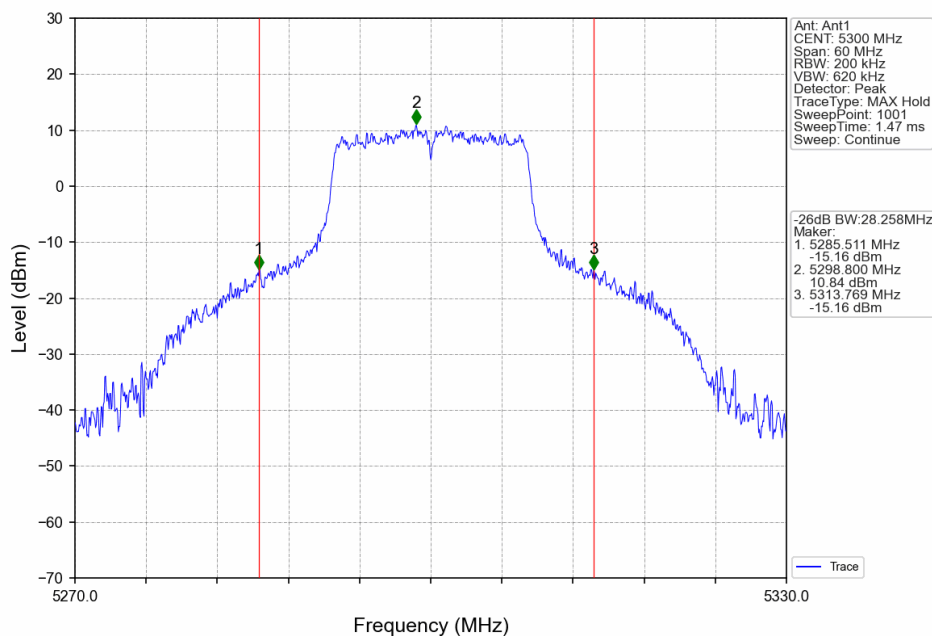
802.11a_HCH_5240MHz_Ant1_NTNV



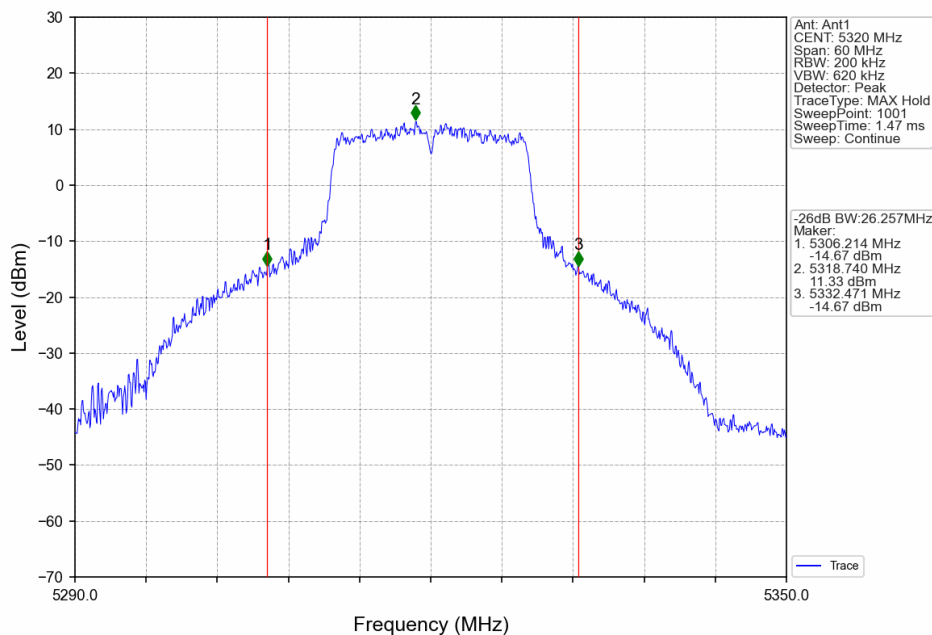
802.11a_LCH_5260MHz_Ant1_NTNV



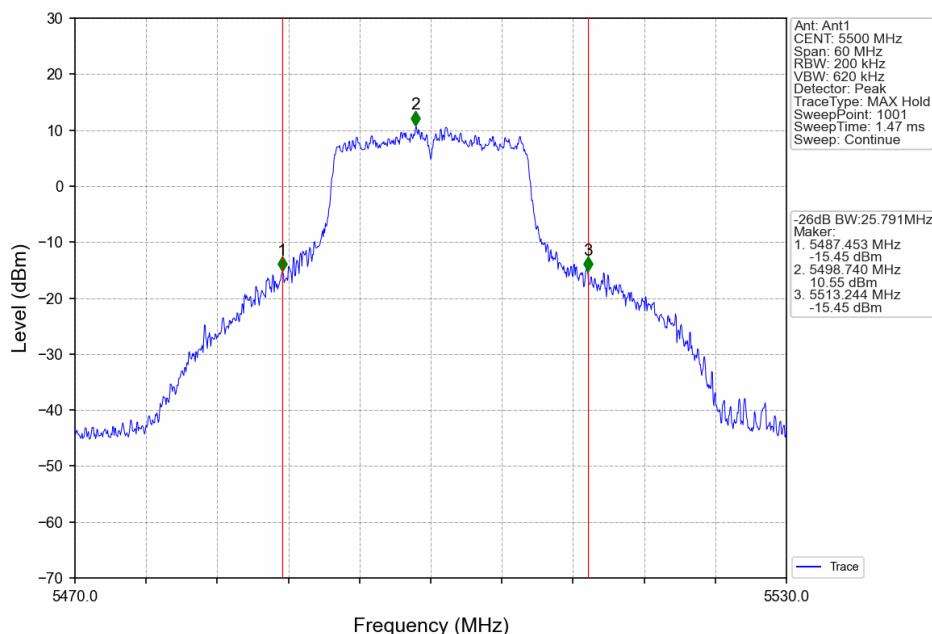
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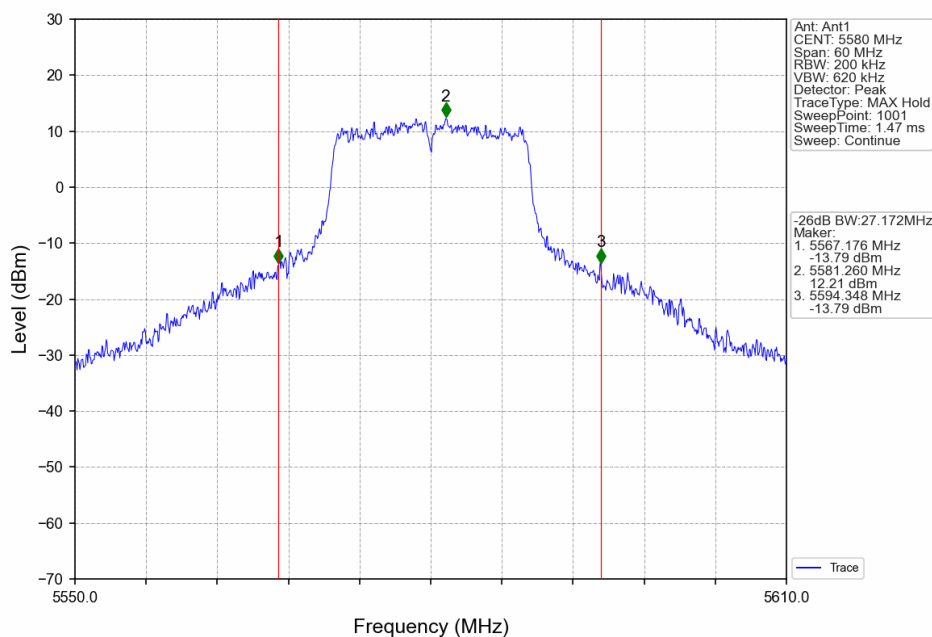
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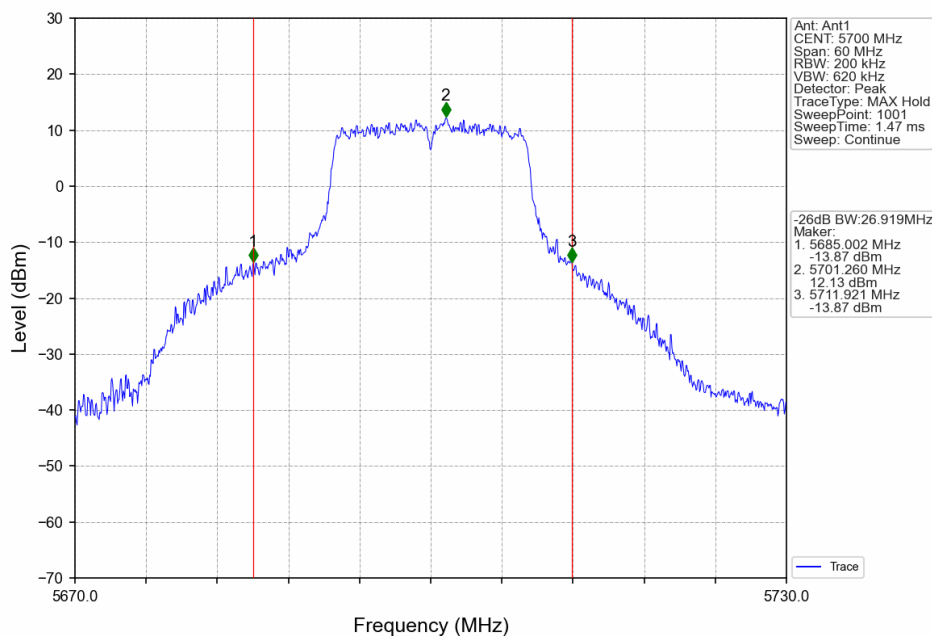
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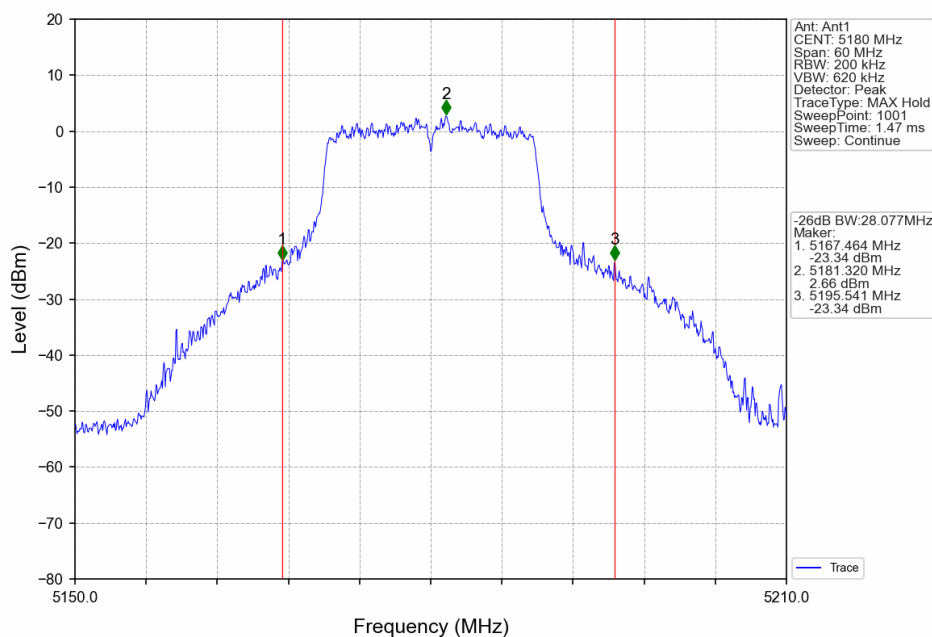
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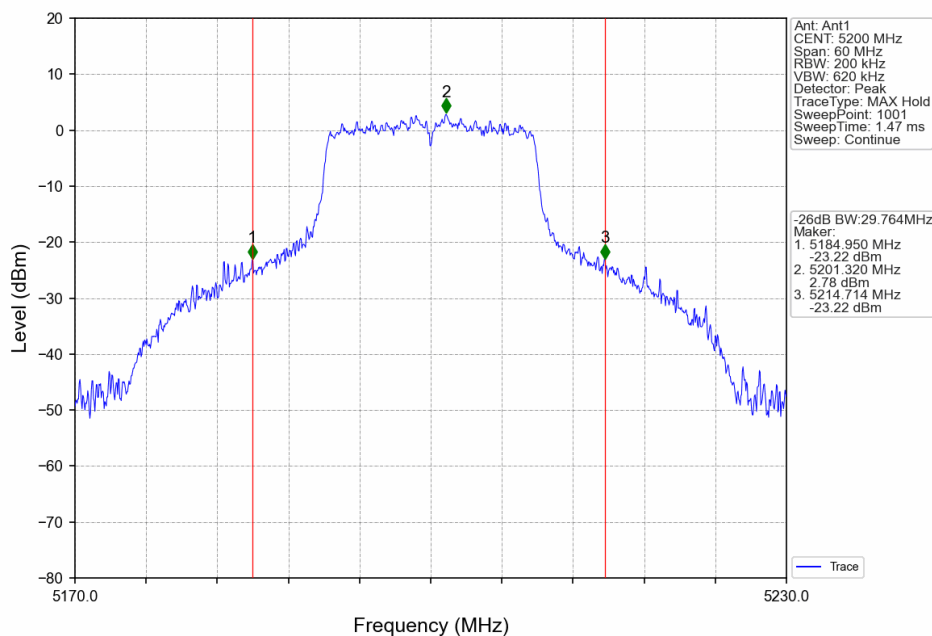
802.11a_HCH_5700MHz_Ant1_NTNV



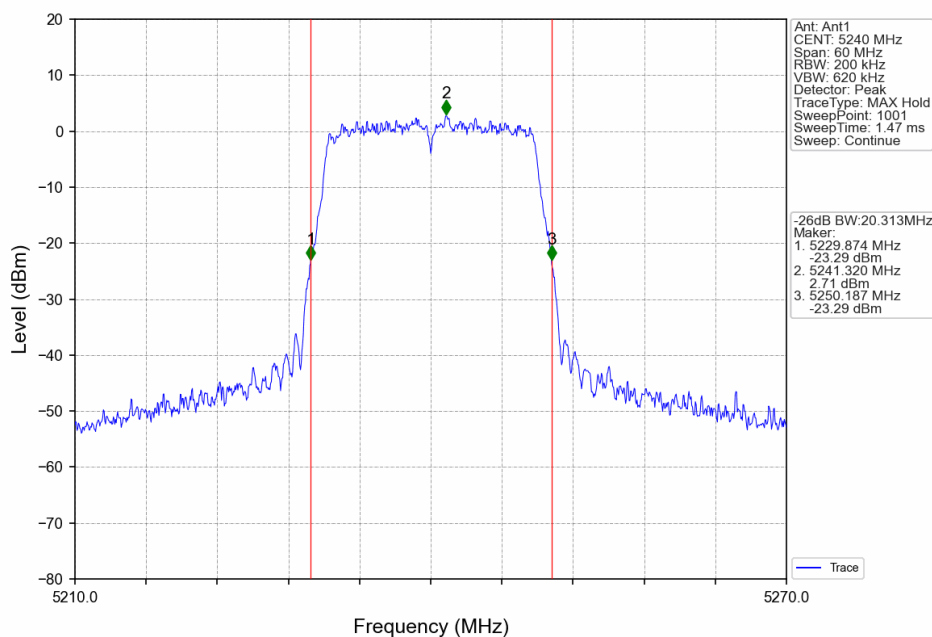
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



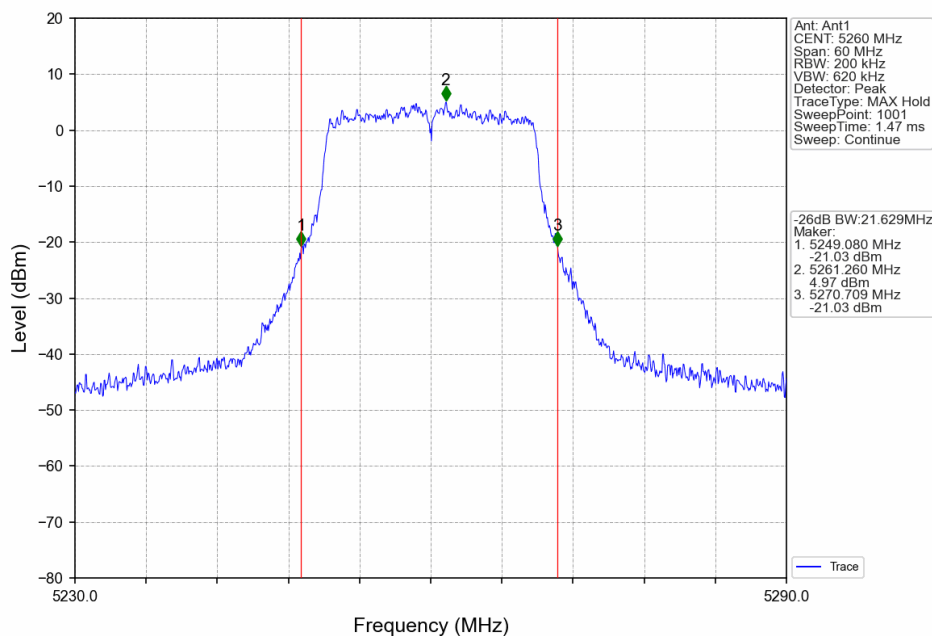
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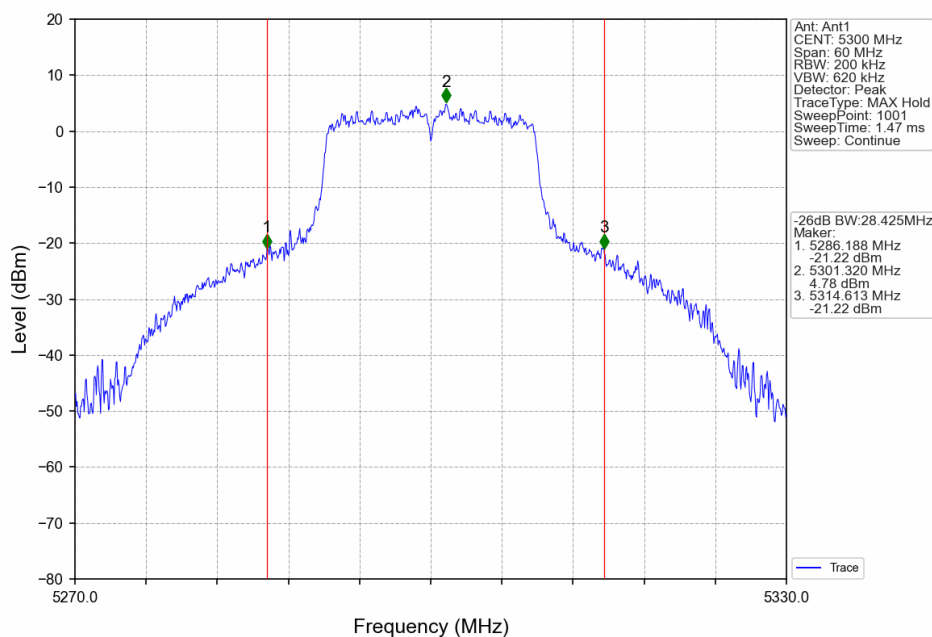
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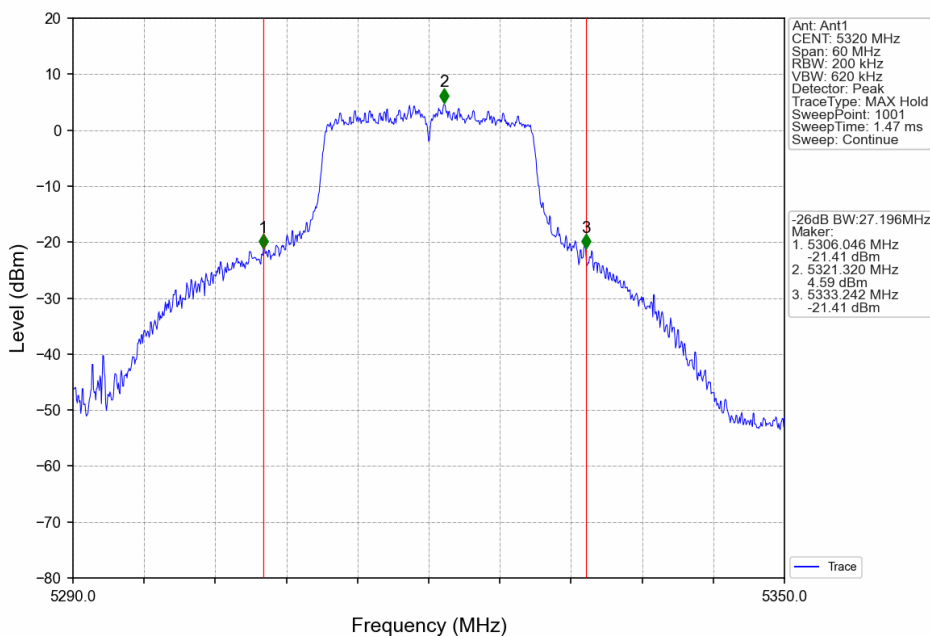
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



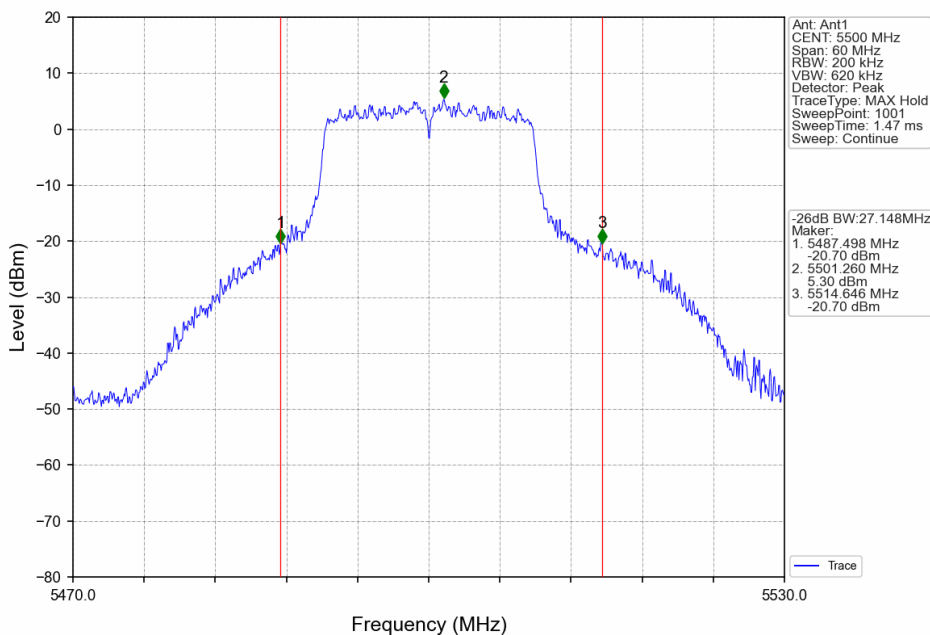
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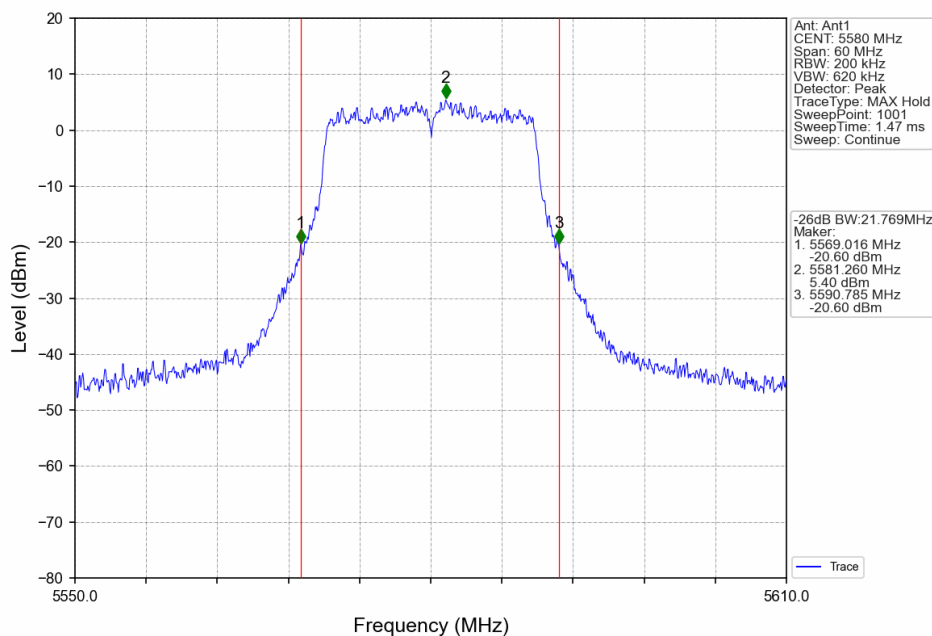
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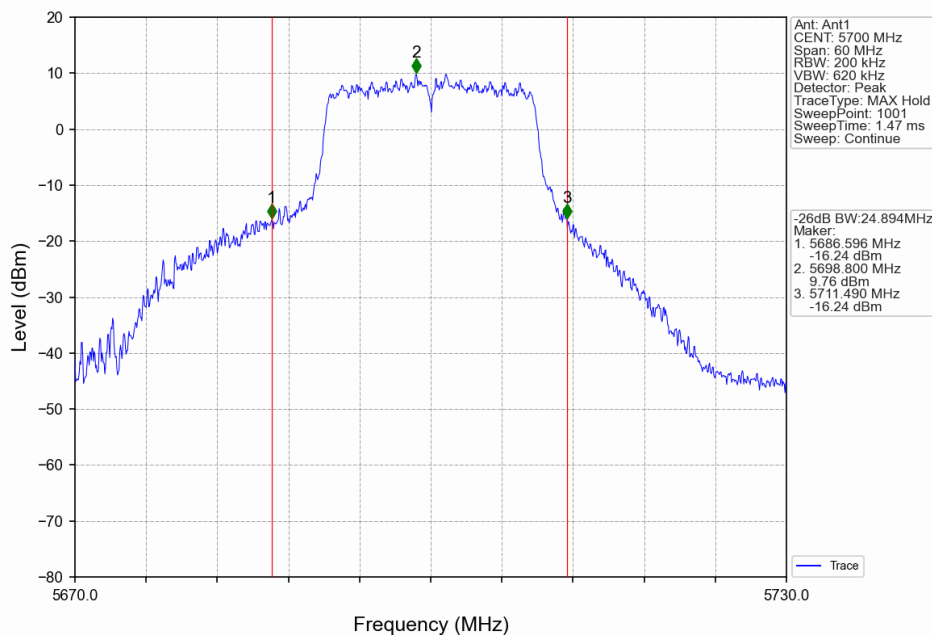
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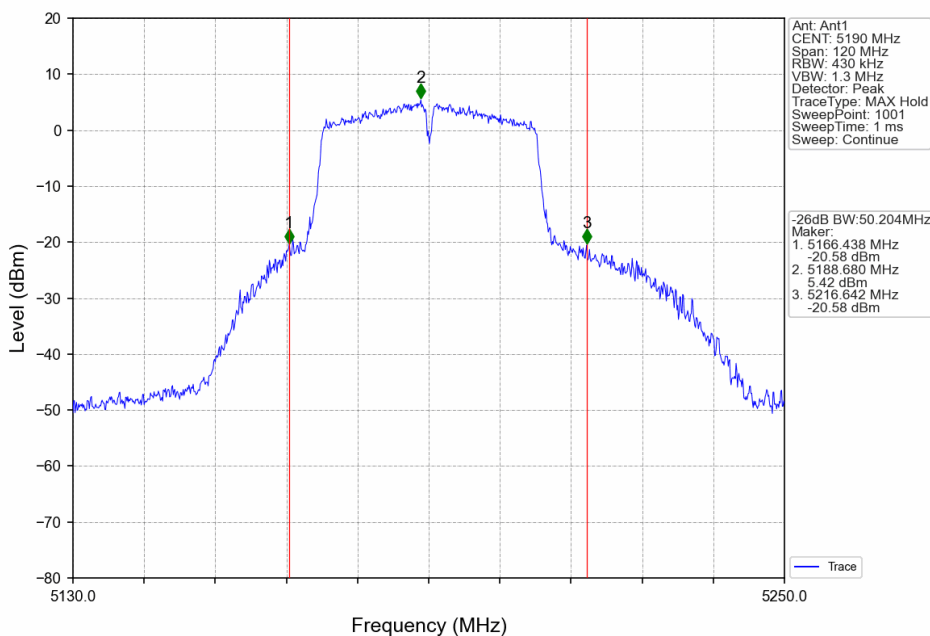
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

