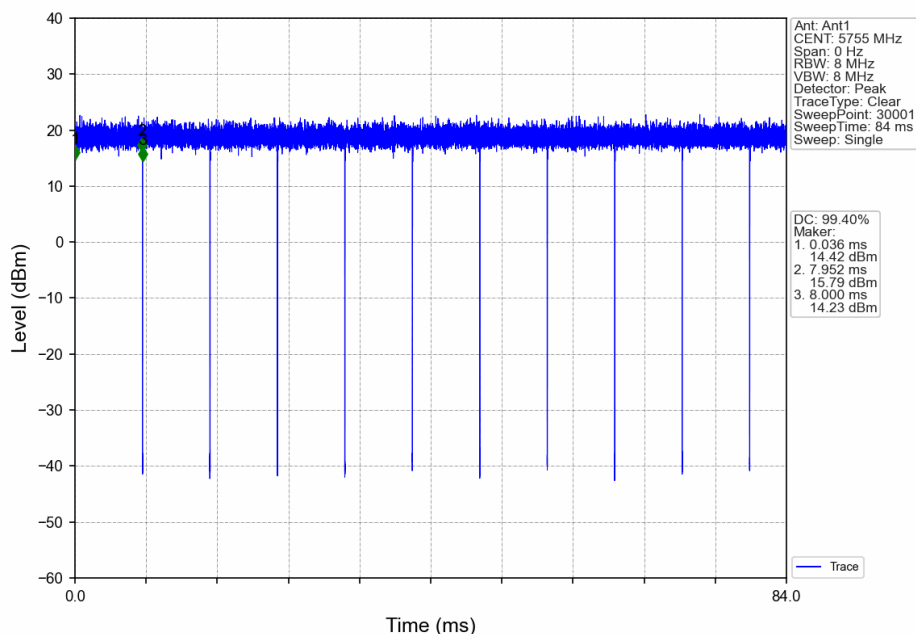
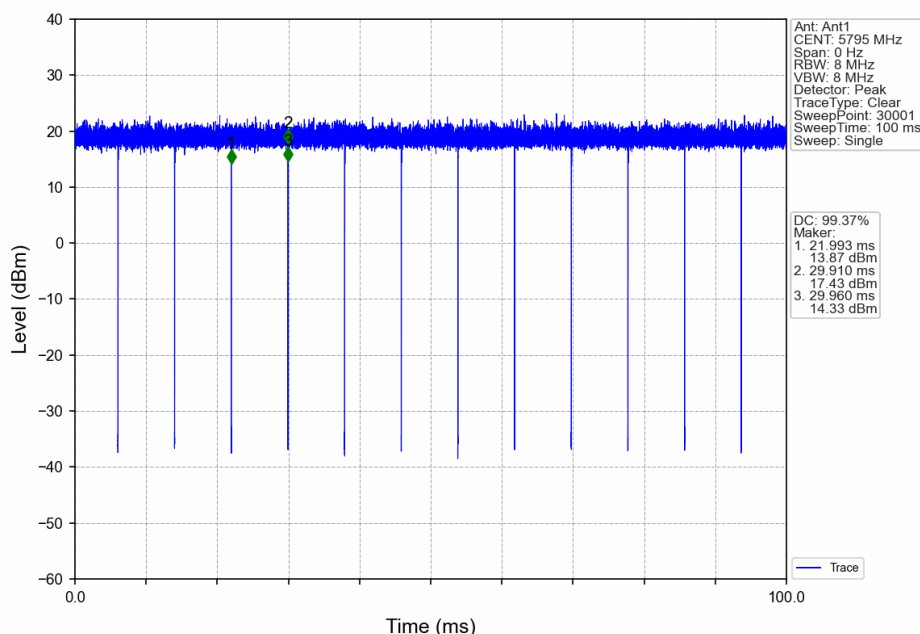


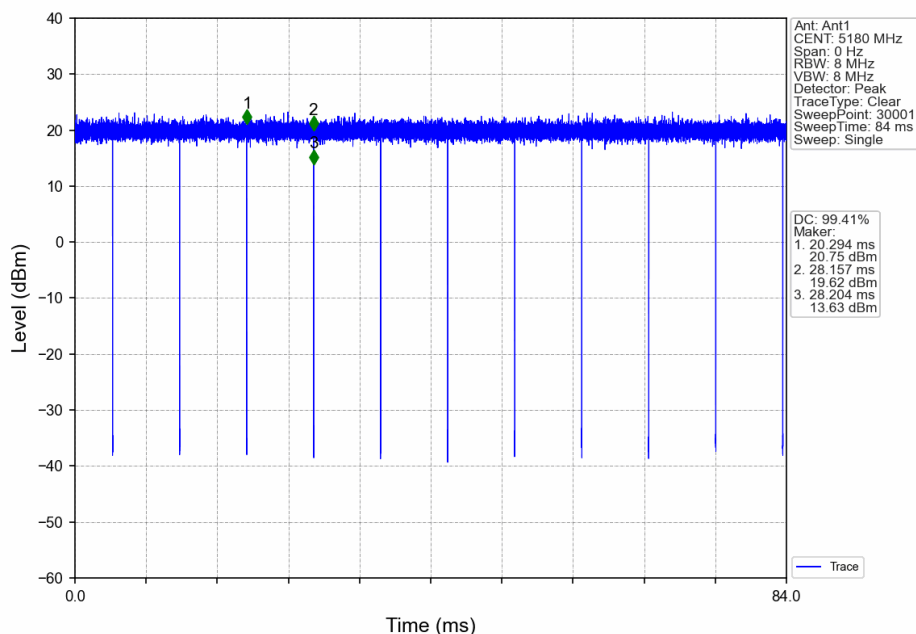
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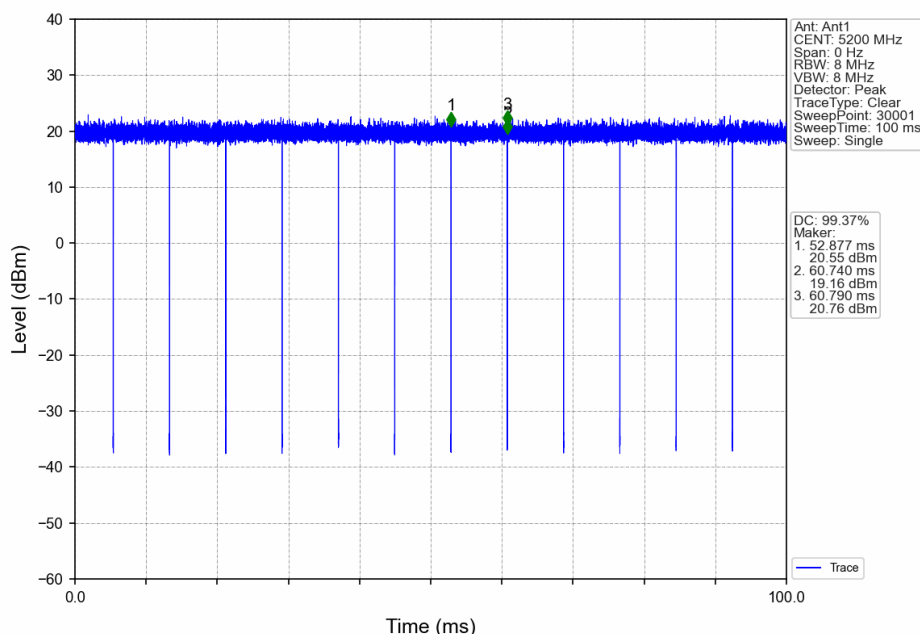
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



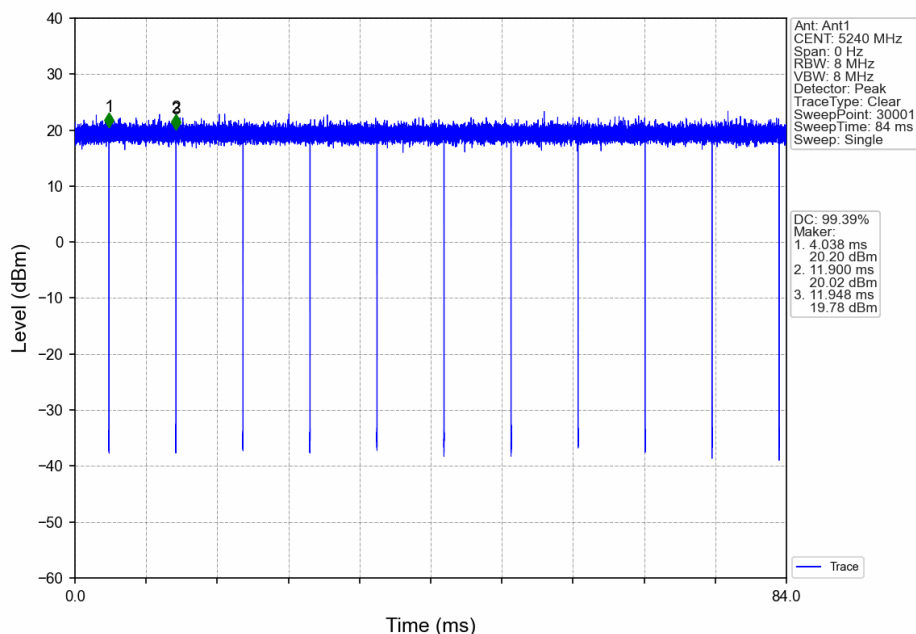
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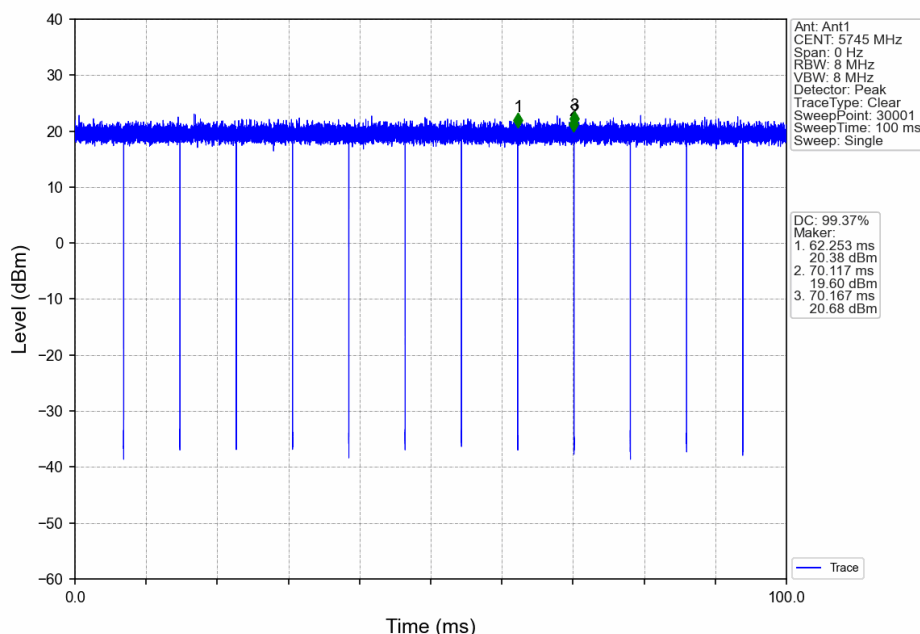
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



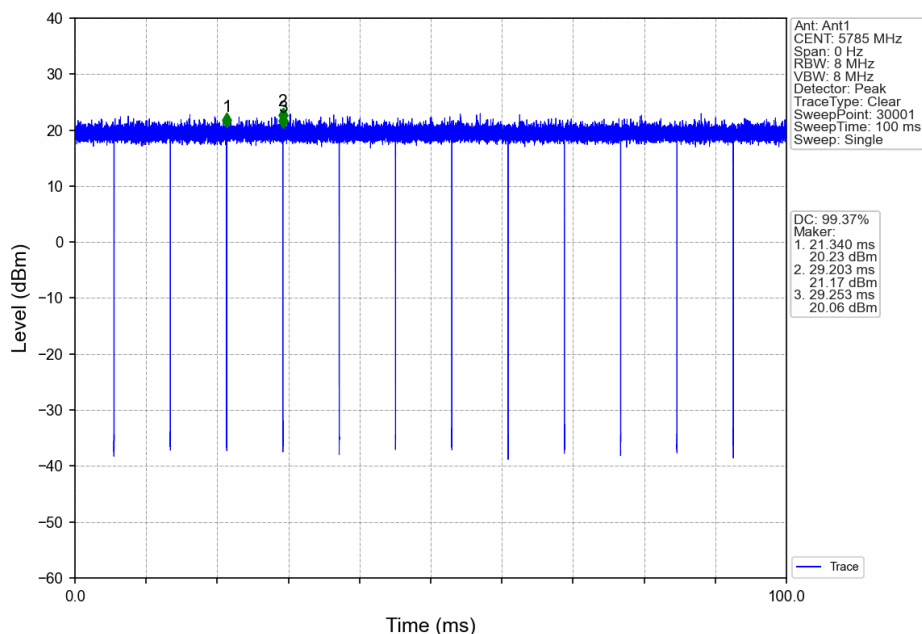
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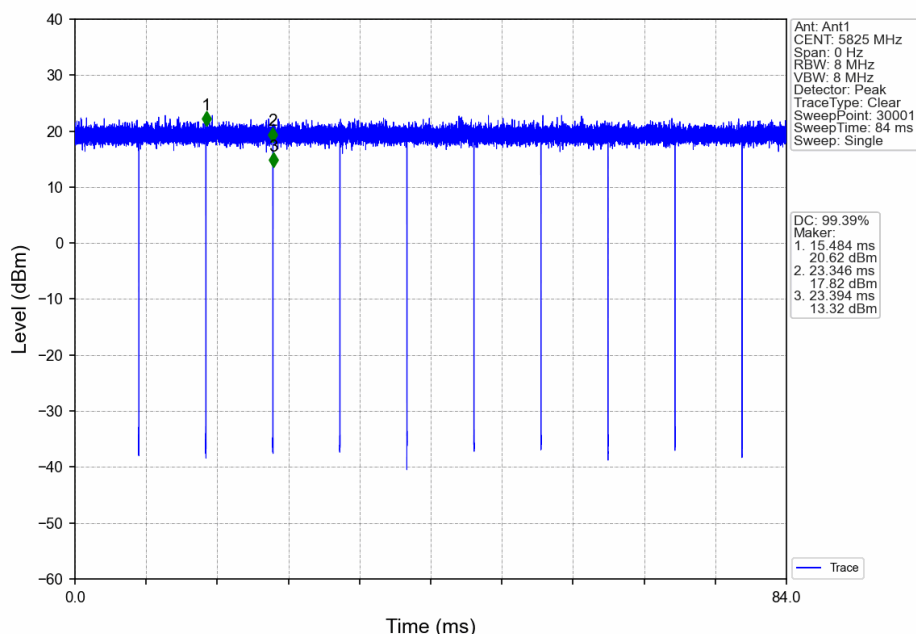
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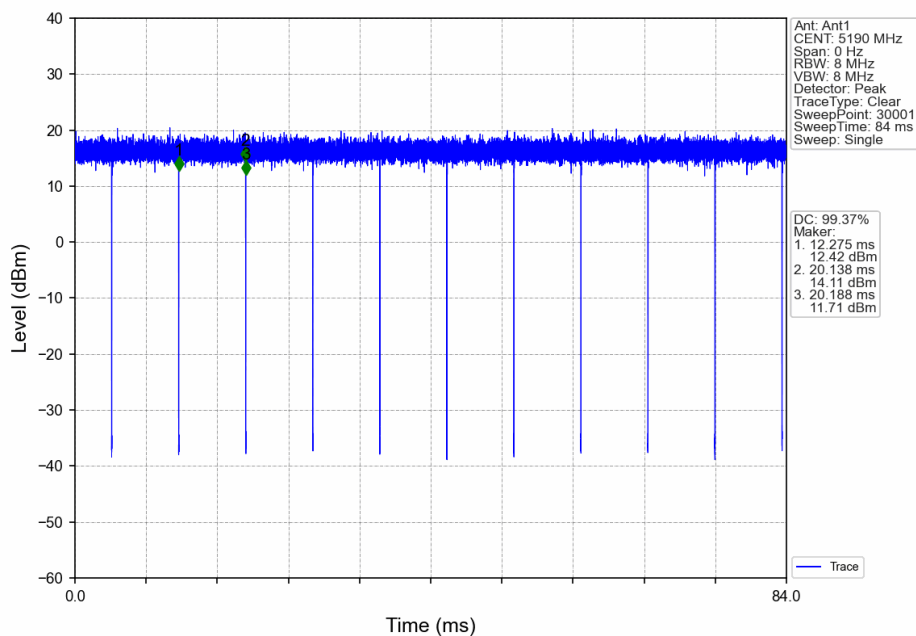
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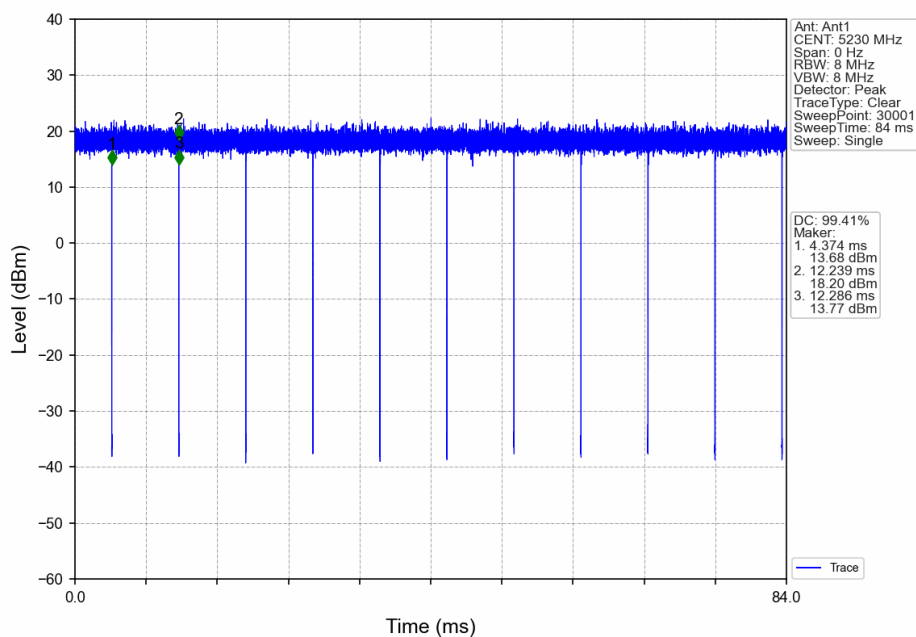
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



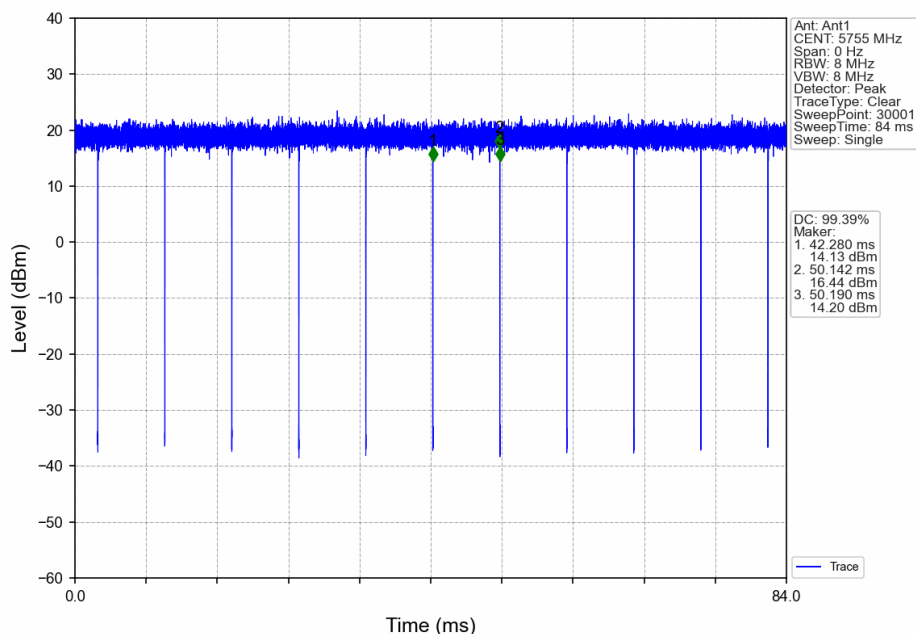
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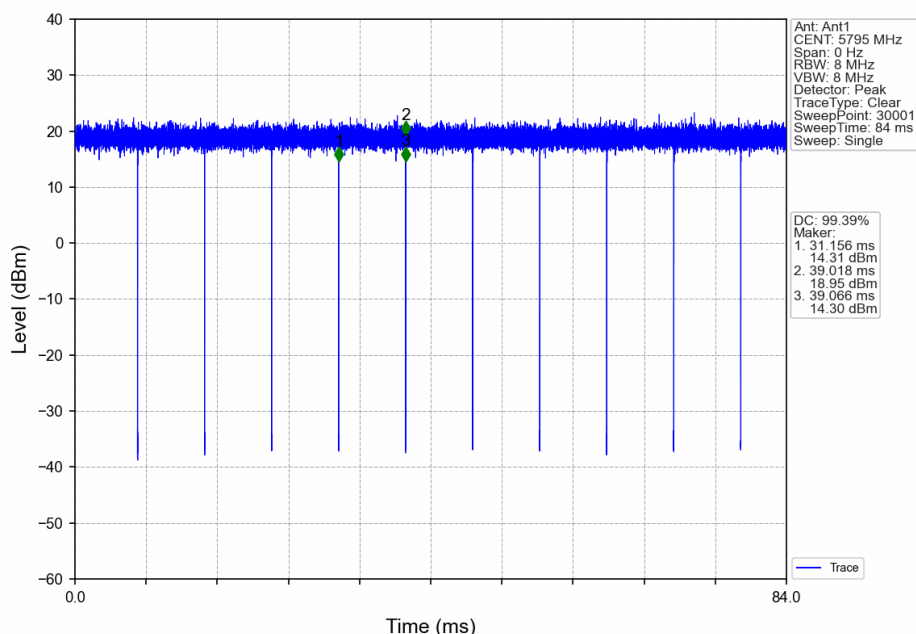
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



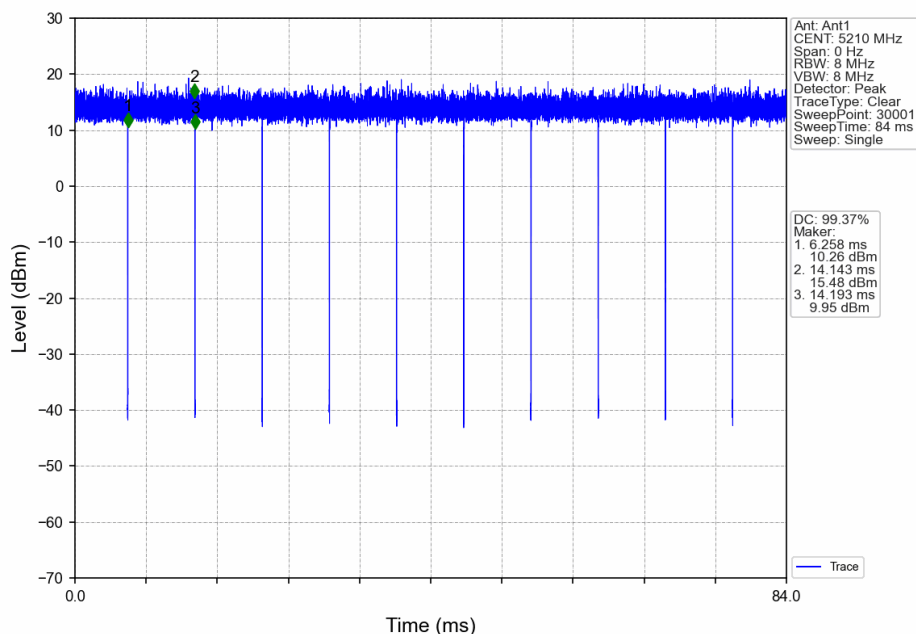
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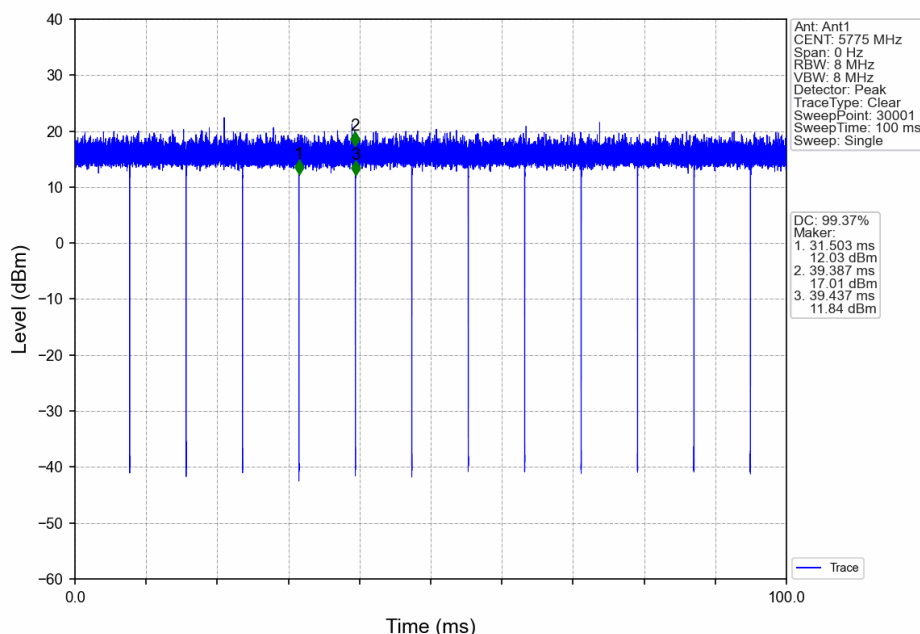
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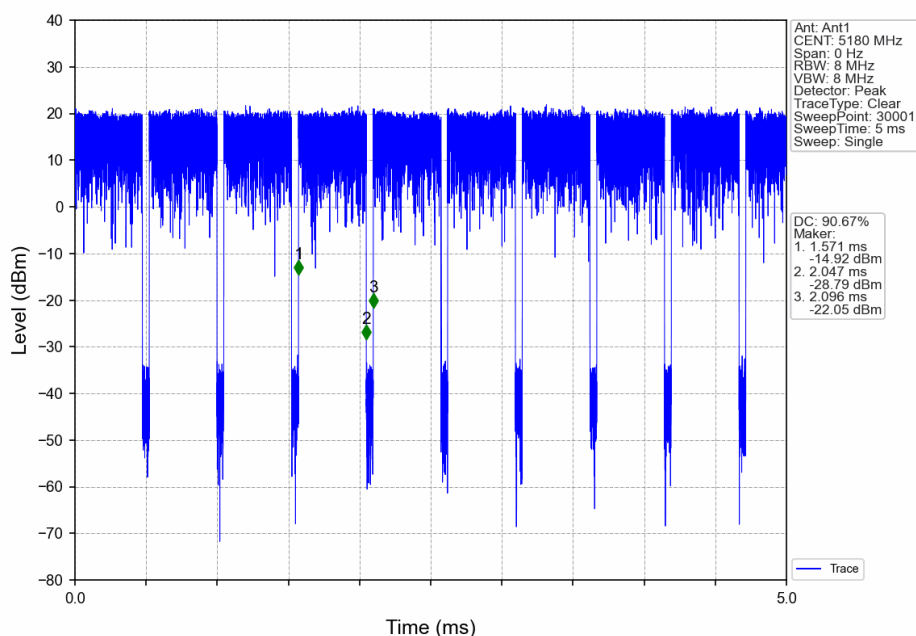
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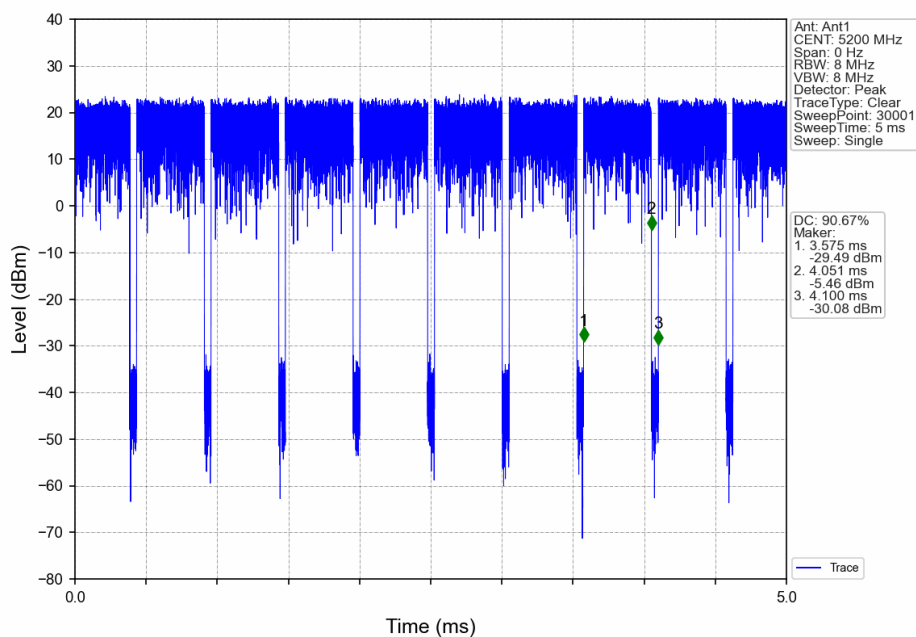
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802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



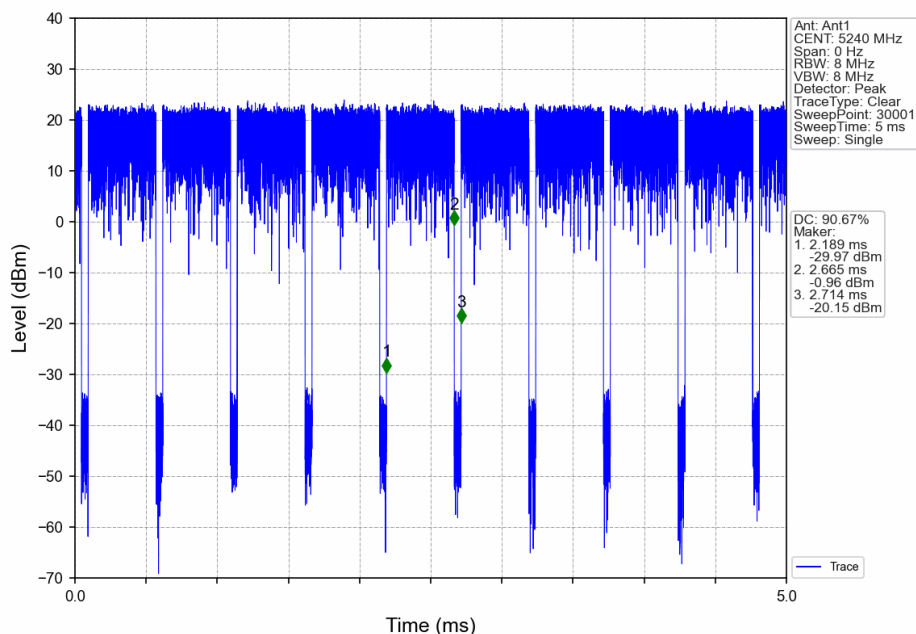
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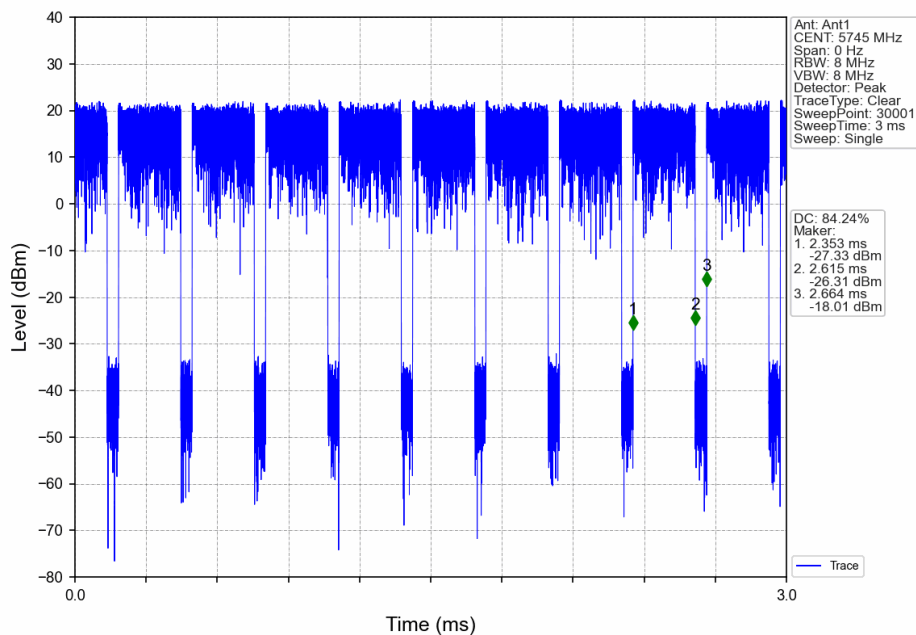
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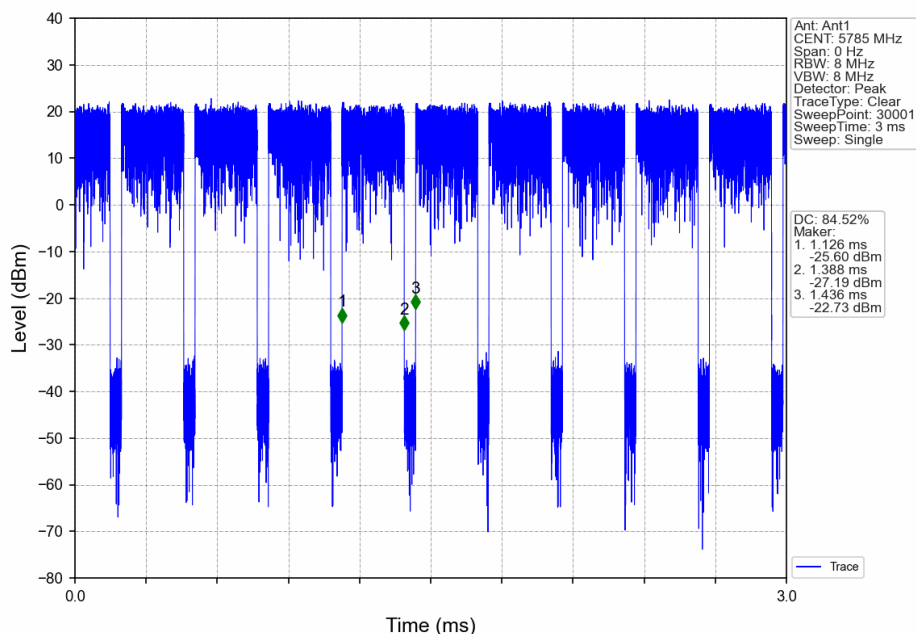
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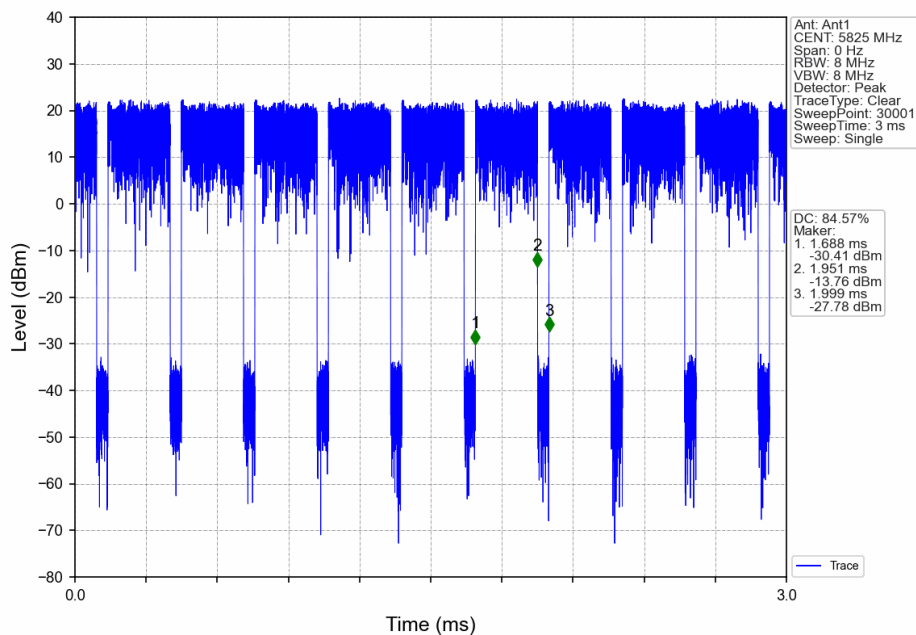
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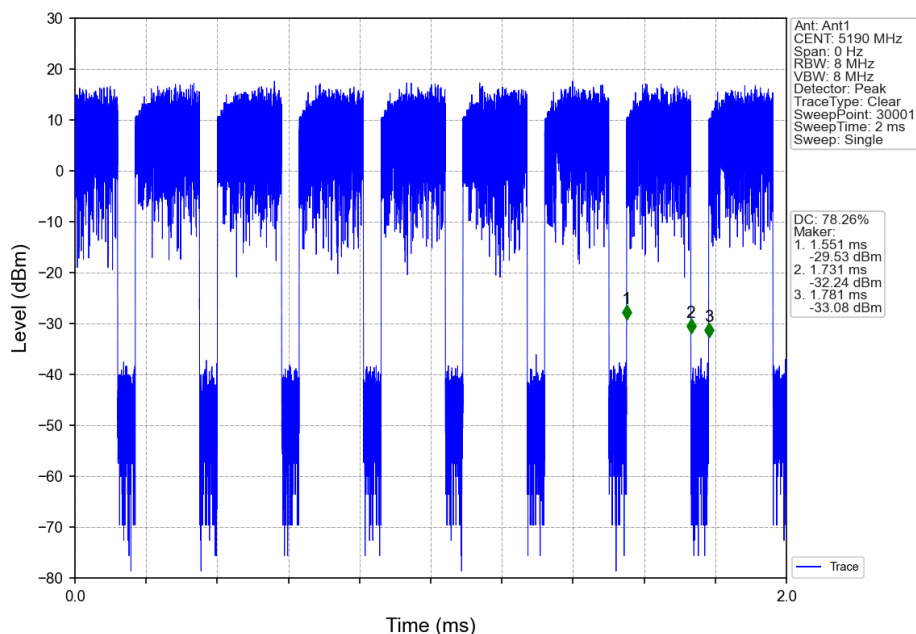
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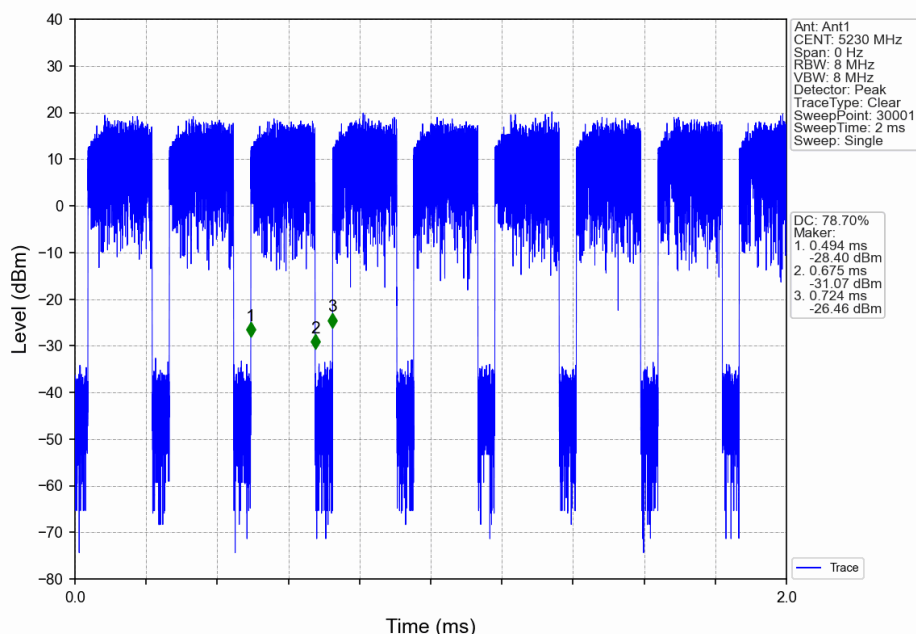
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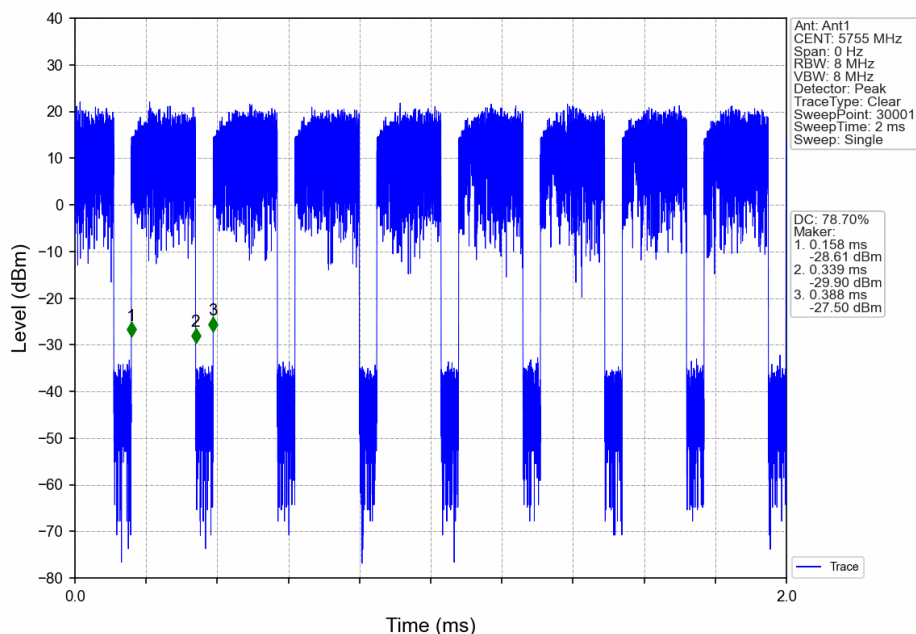
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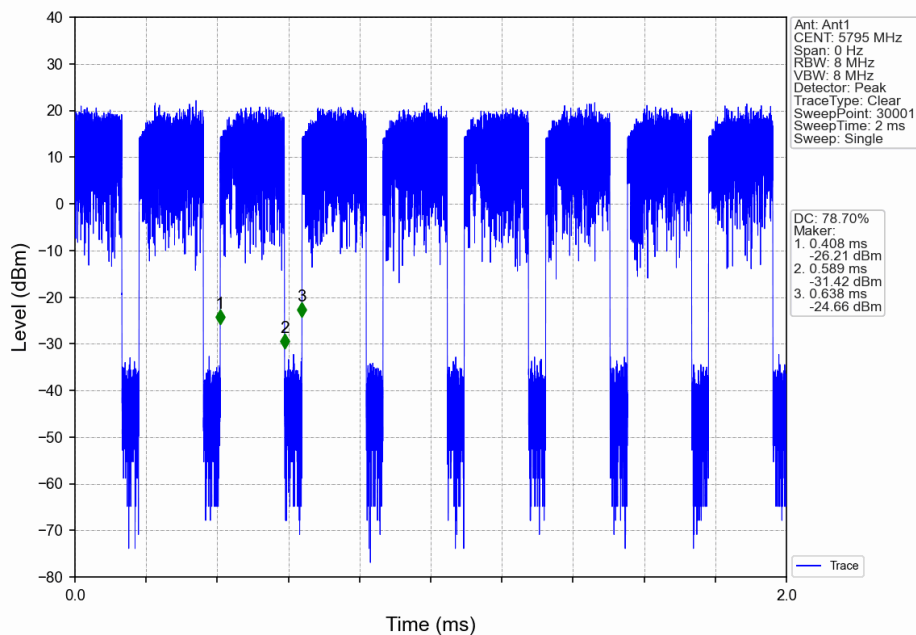
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802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



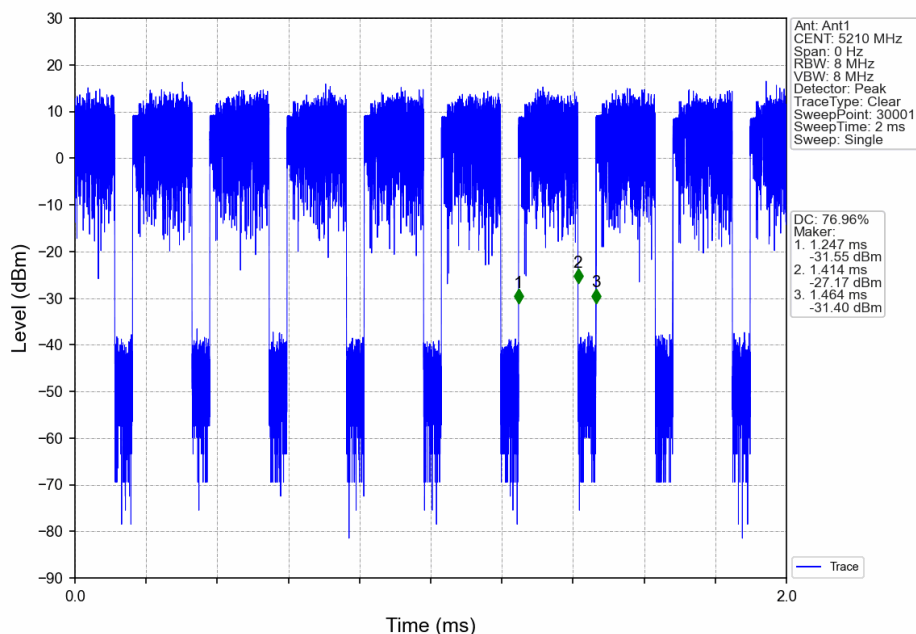
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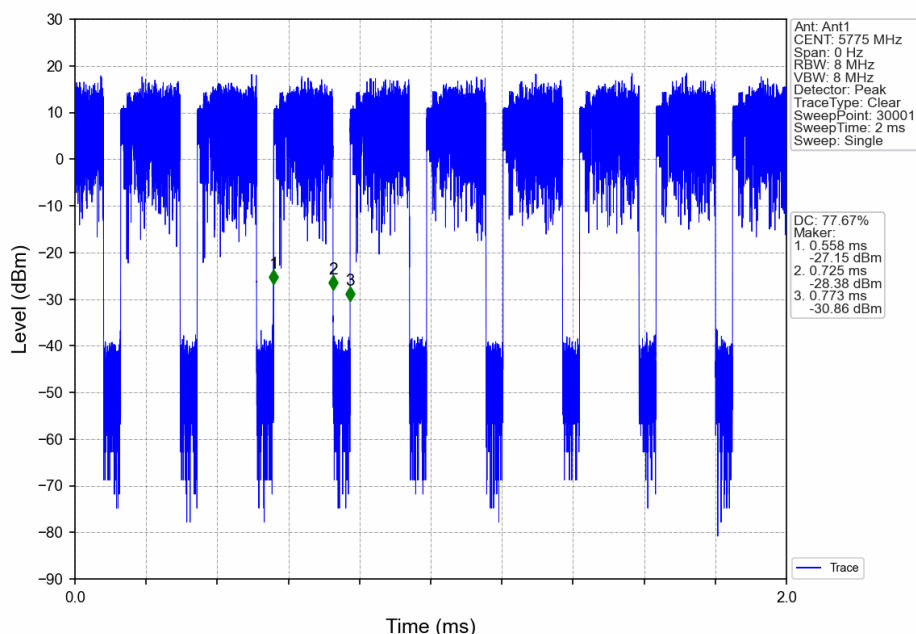
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802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	17.581	/	Pass
		5200	/	/	1	17.647	/	Pass
		5240	/	/	1	17.570	/	Pass
		5745	/	/	1	17.107	/	Pass
		5785	/	/	1	17.229	/	Pass
		5825	/	/	1	17.524	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	18.495	/	Pass
		5200	/	/	1	18.346	/	Pass
		5240	/	/	1	18.459	/	Pass
		5745	/	/	1	18.441	/	Pass
		5785	/	/	1	18.408	/	Pass
		5825	/	/	1	18.428	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	36.311	/	Pass
		5230	/	/	1	36.368	/	Pass
		5755	/	/	1	36.419	/	Pass
		5795	/	/	1	36.469	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	18.514	/	Pass
		5200	/	/	1	18.461	/	Pass
		5240	/	/	1	18.488	/	Pass
		5745	/	/	1	18.429	/	Pass
		5785	/	/	1	18.451	/	Pass
		5825	/	/	1	18.399	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.324	/	Pass
		5230	/	/	1	36.338	/	Pass
		5755	/	/	1	36.445	/	Pass
		5795	/	/	1	36.444	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	75.562	/	Pass
		5775	/	/	1	75.698	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	19.173	/	Pass
		5200	RU242	Left	1	19.152	/	Pass
		5240	RU242	Left	1	19.147	/	Pass



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		5745	RU242	Left	1	19.137	/	Pass
		5785	RU242	Left	1	19.136	/	Pass
		5825	RU242	Left	1	19.100	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	37.972	/	Pass
		5230	RU484	Left	1	37.850	/	Pass
		5755	RU484	Left	1	38.293	/	Pass
		5795	RU484	Left	1	38.454	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	76.943	/	Pass
		5775	RU996	Left	1	77.303	/	Pass



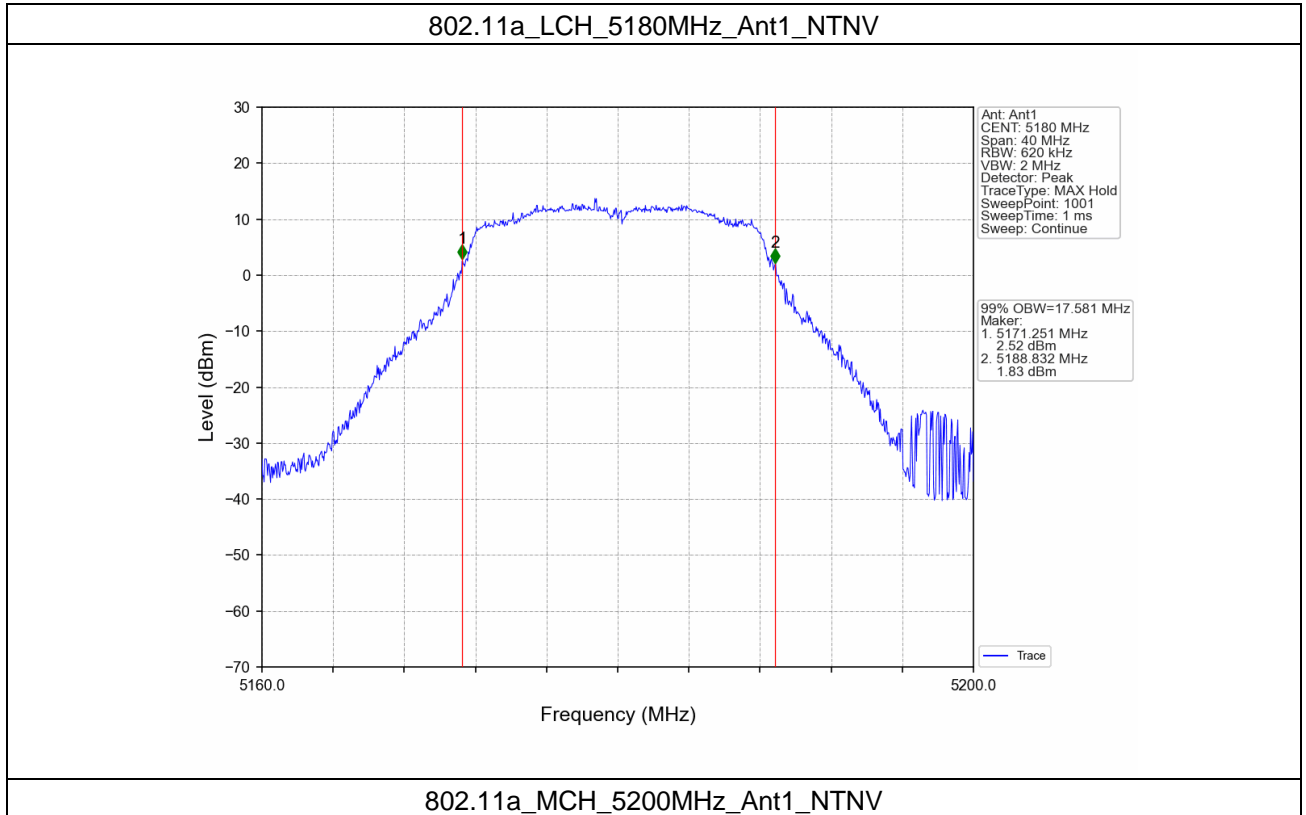
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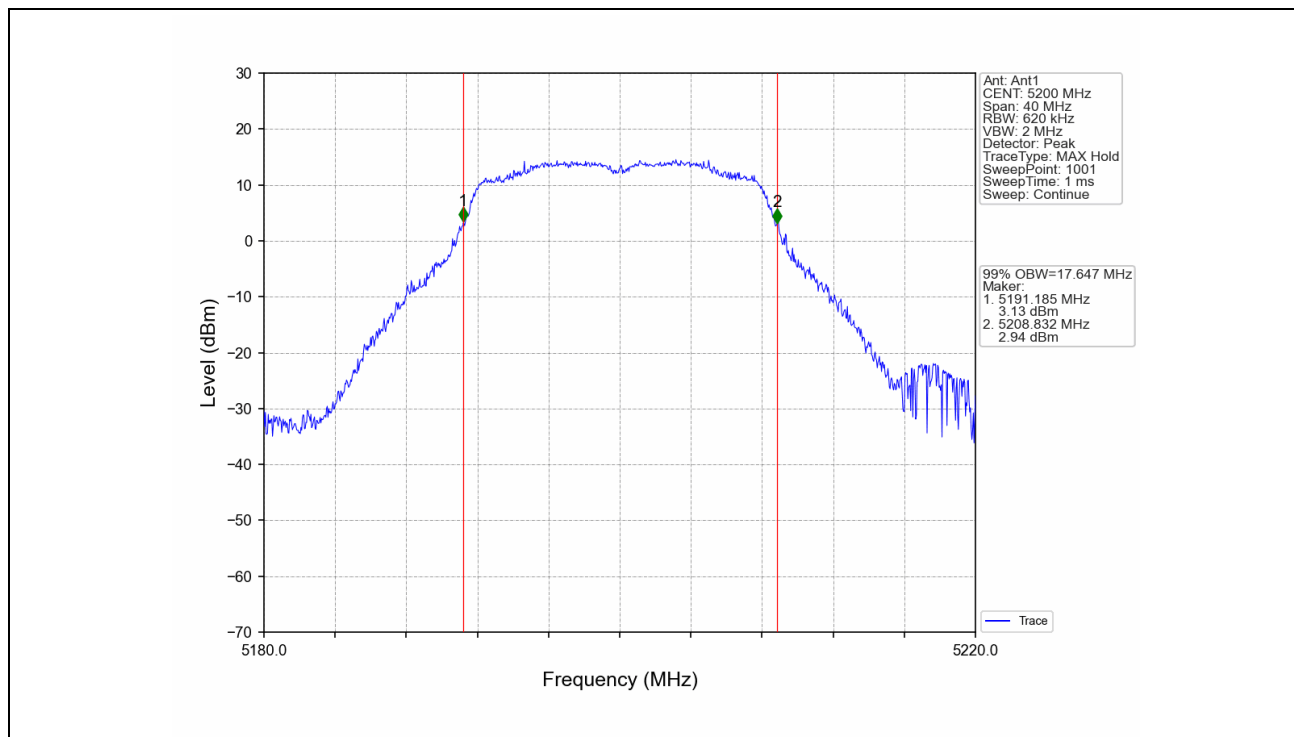
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2.1.2 Test Graph





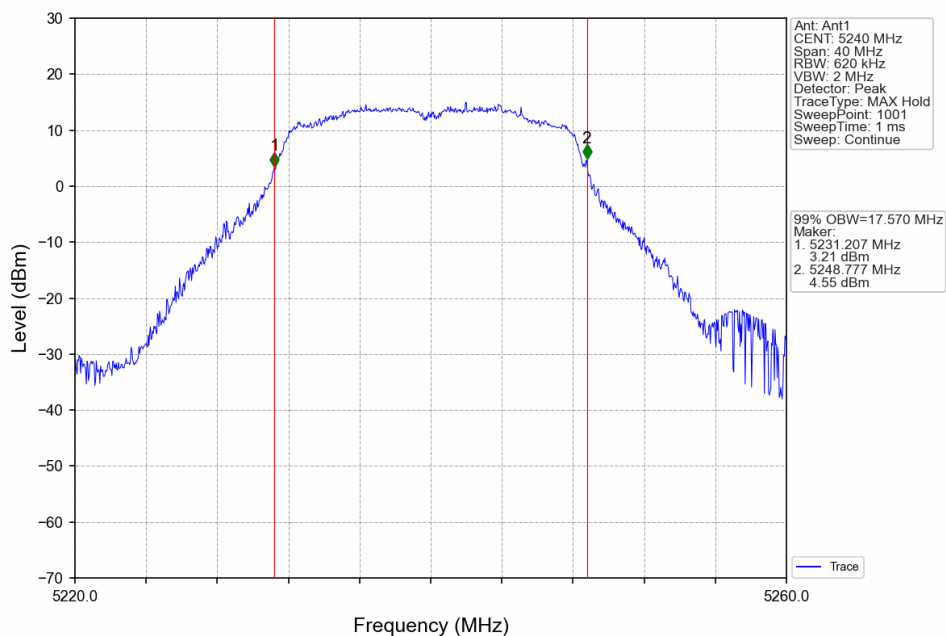
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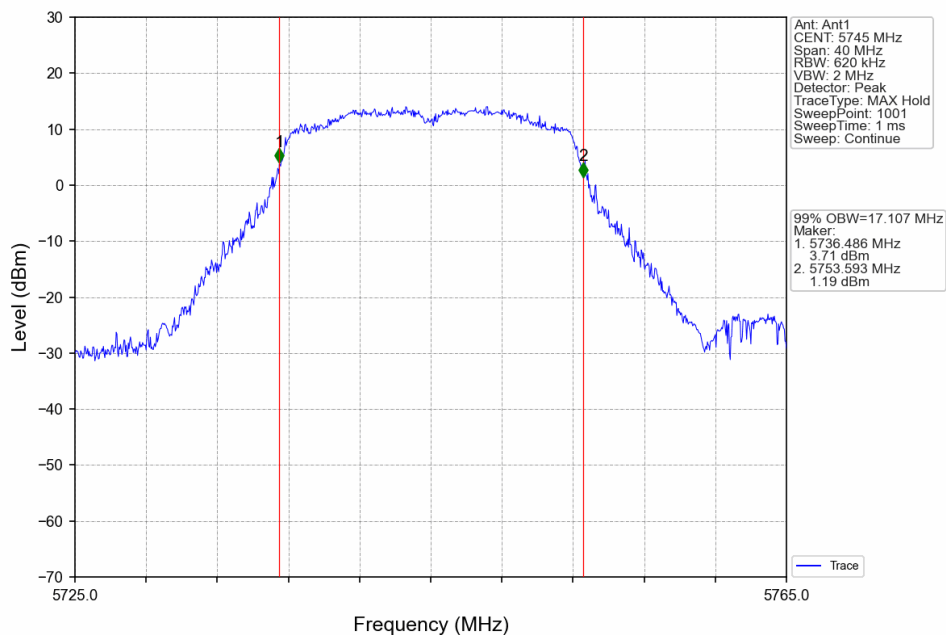
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



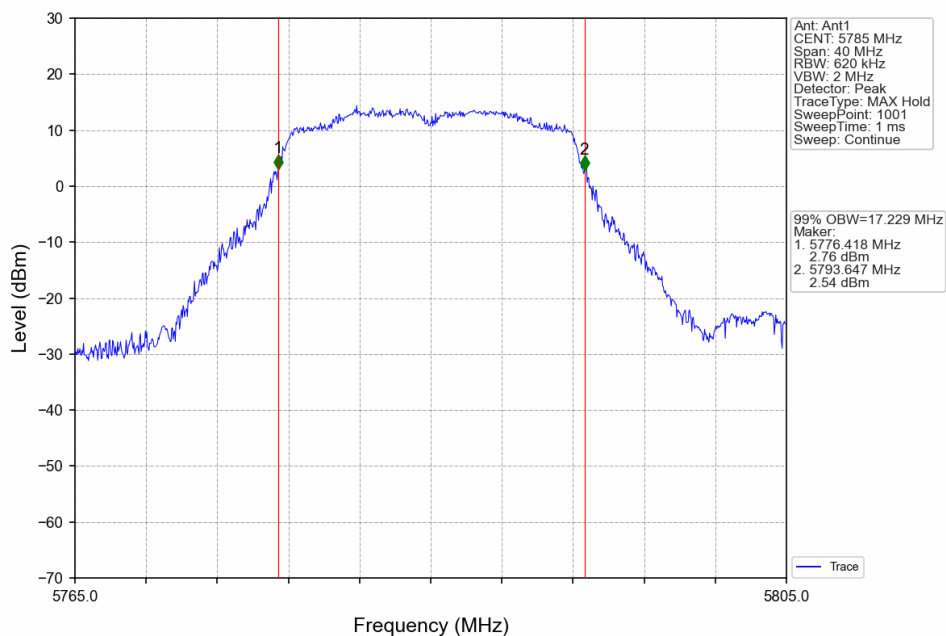
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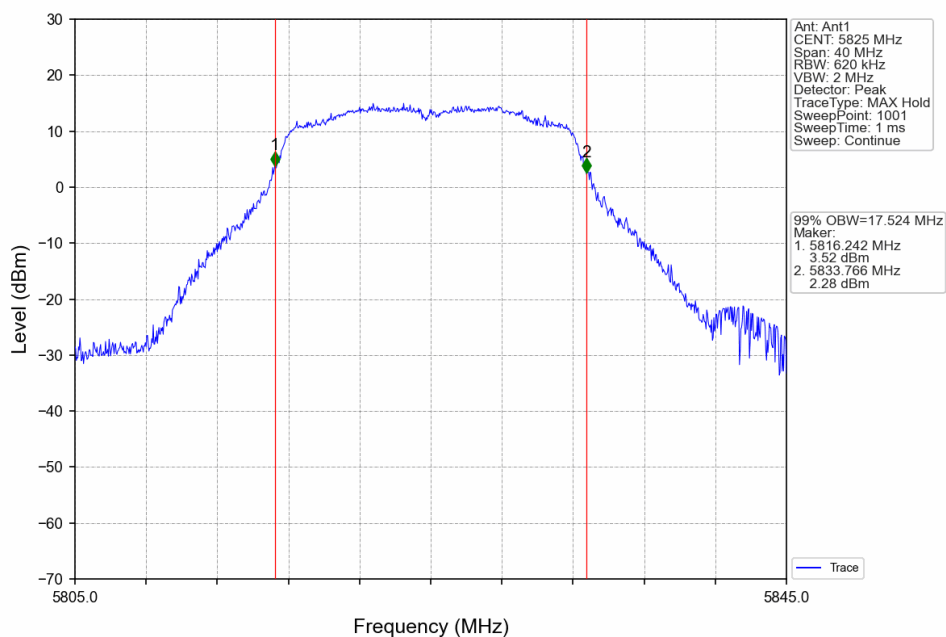
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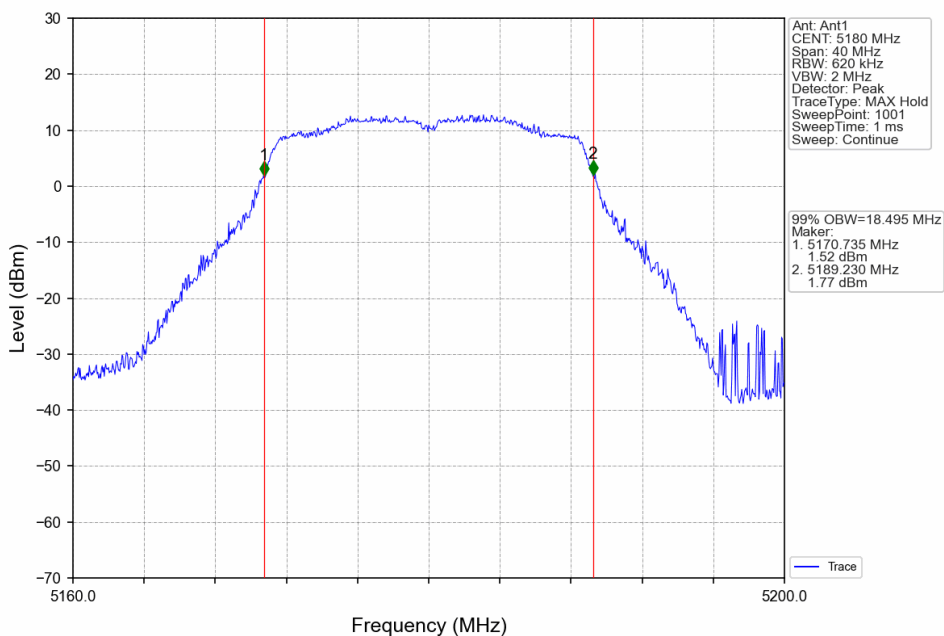
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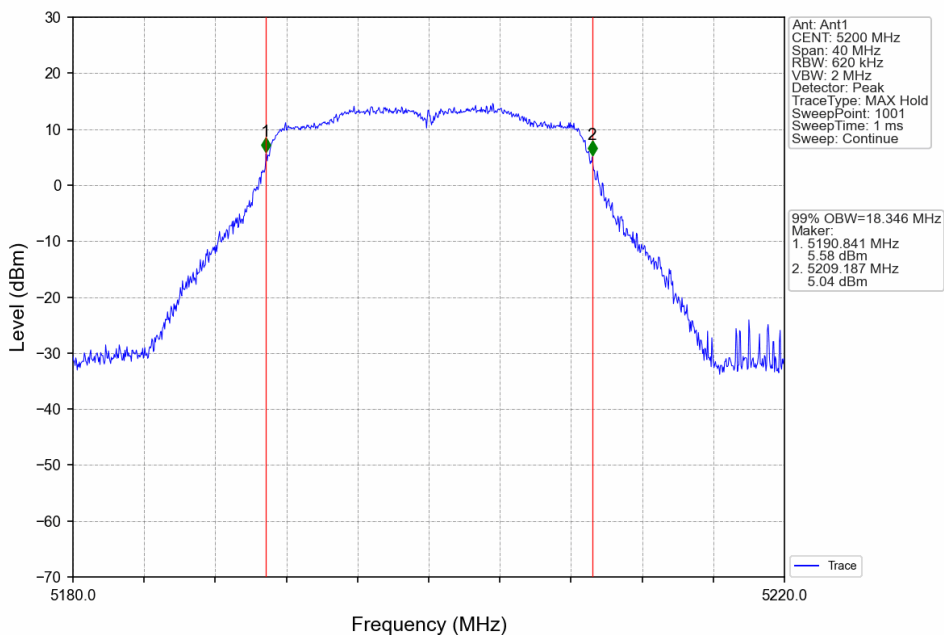
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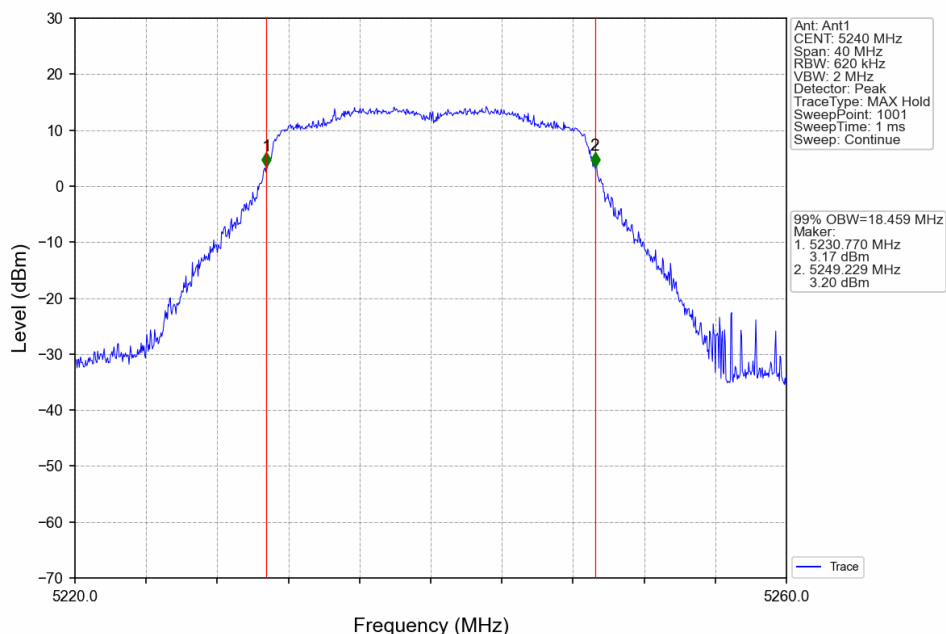
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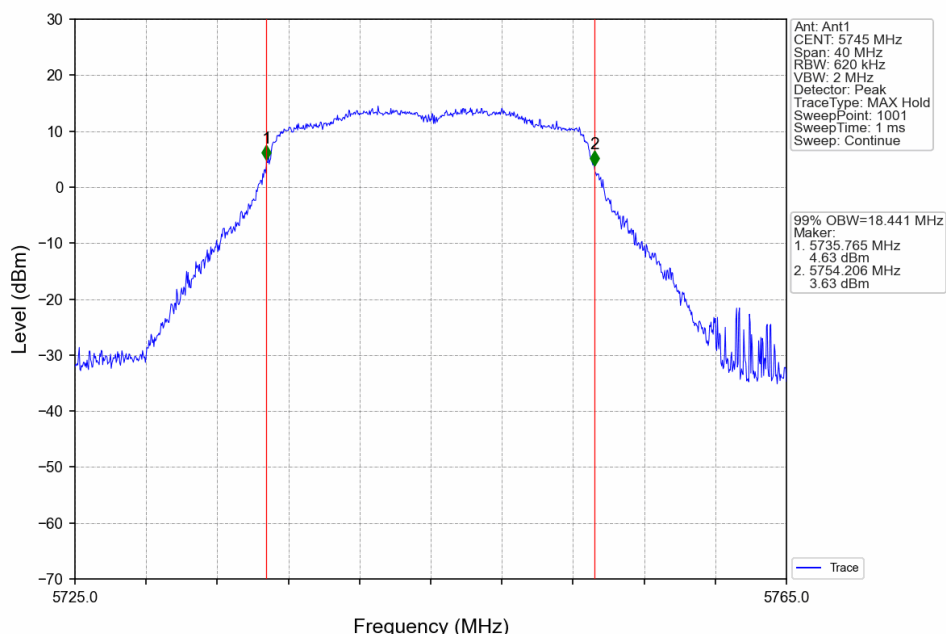
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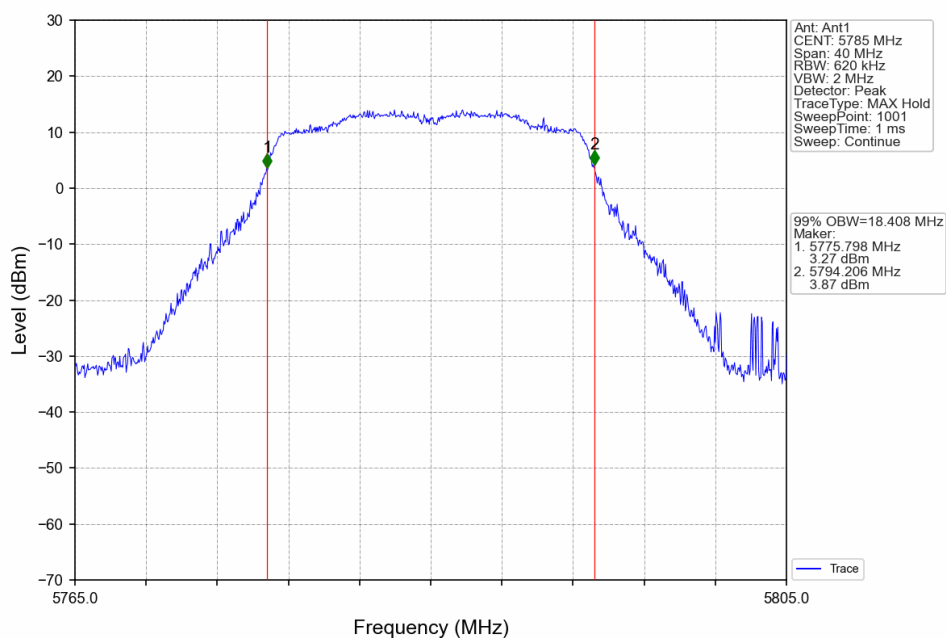
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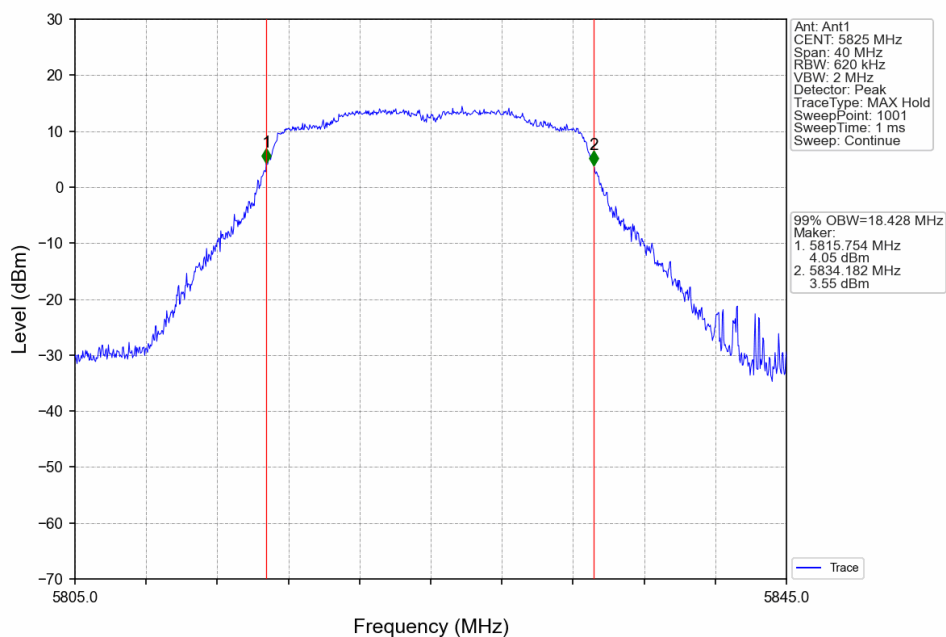
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



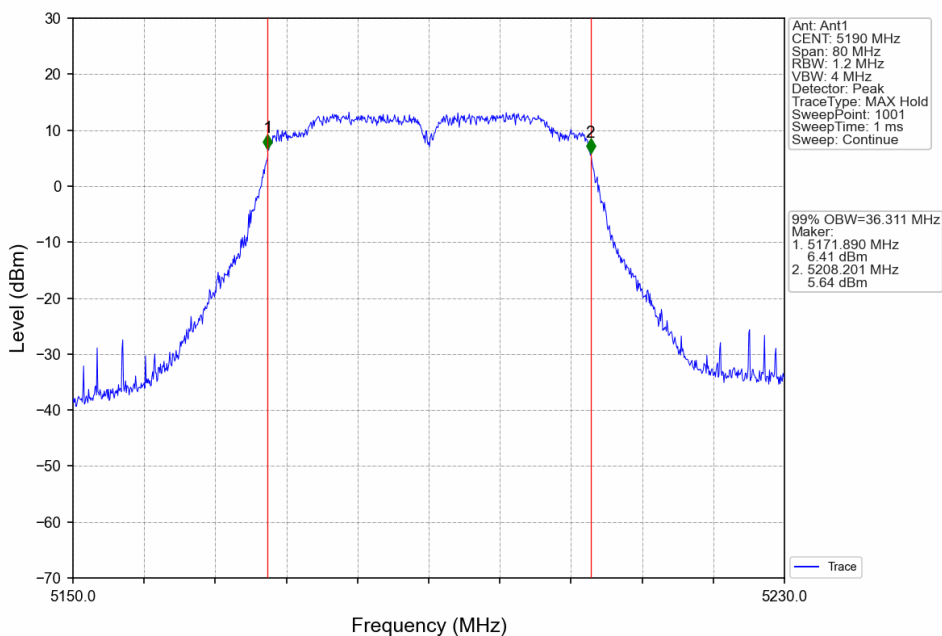
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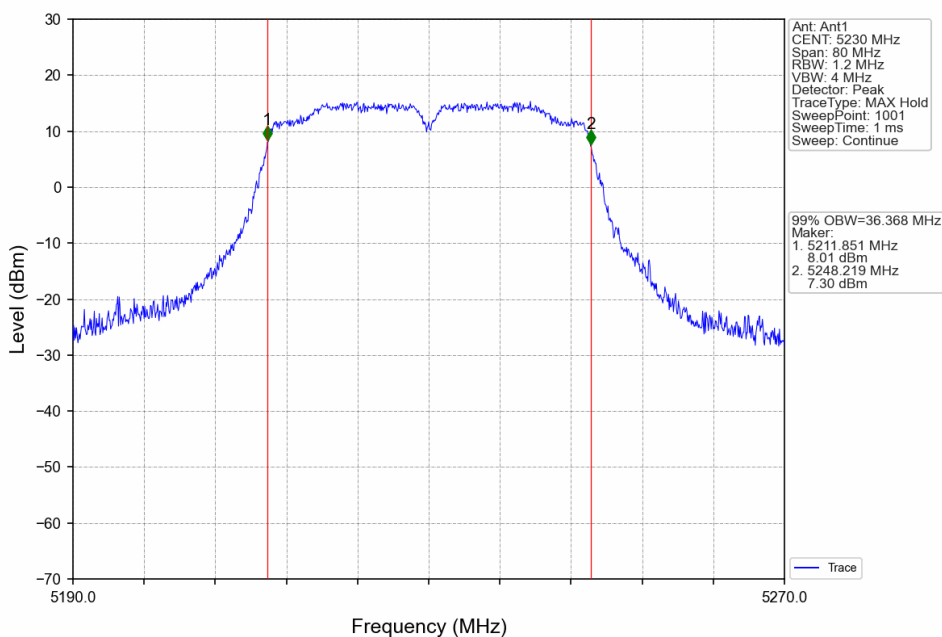
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



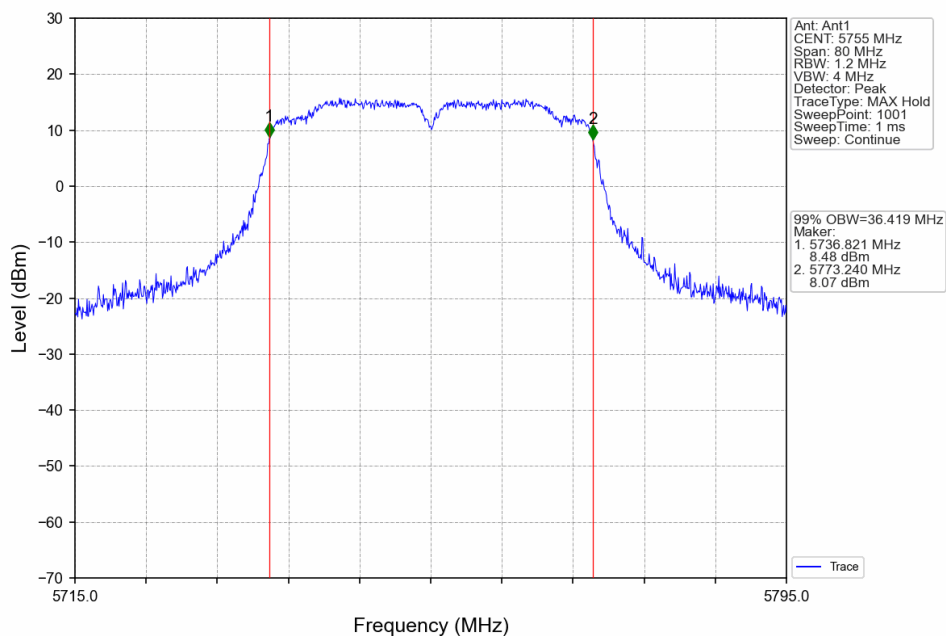
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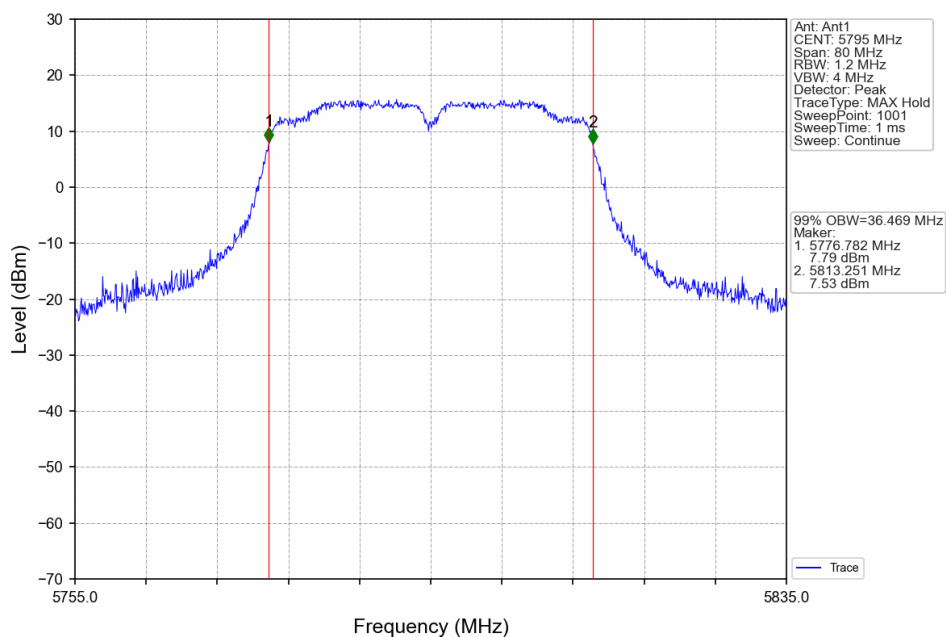
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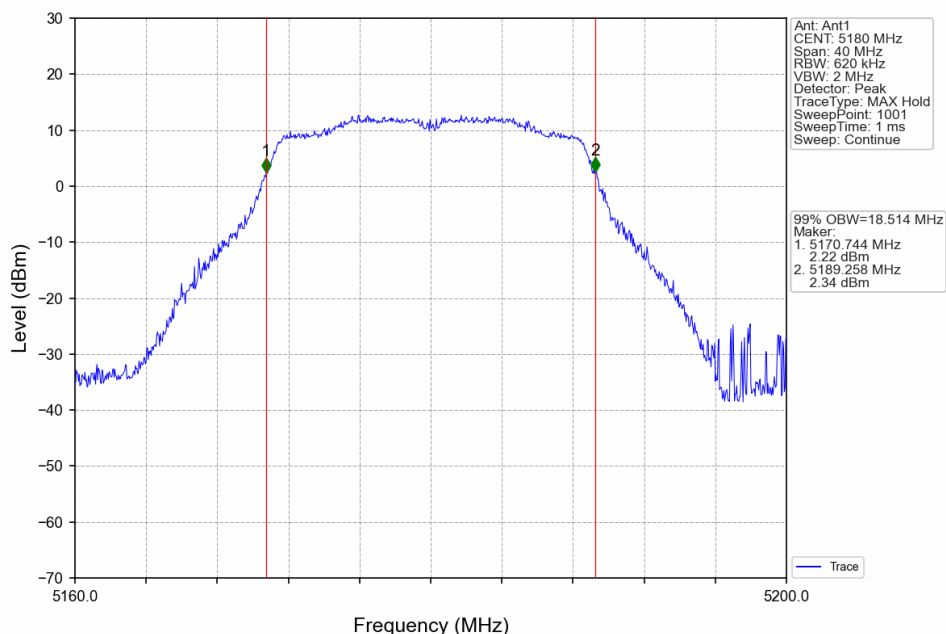
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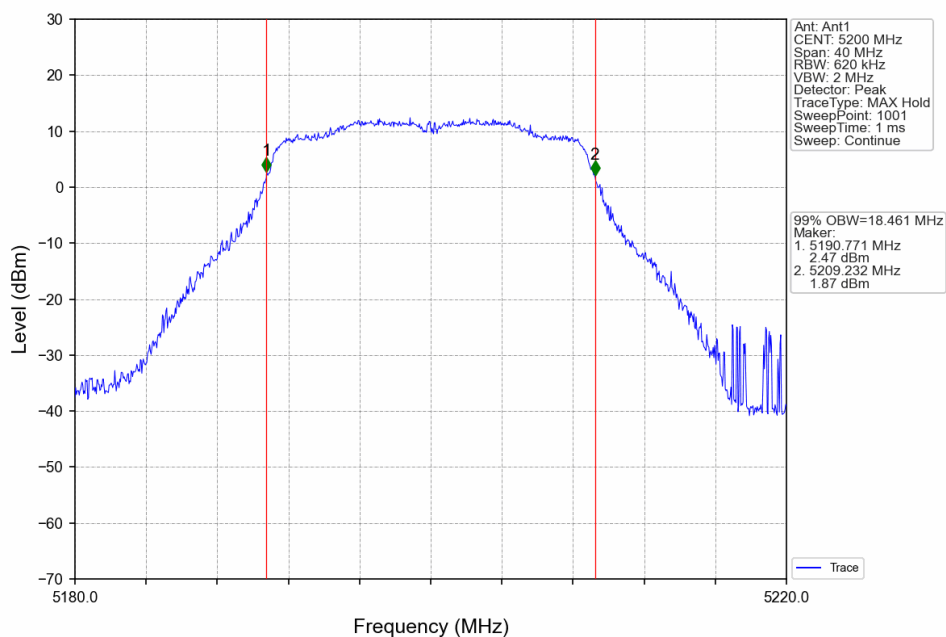
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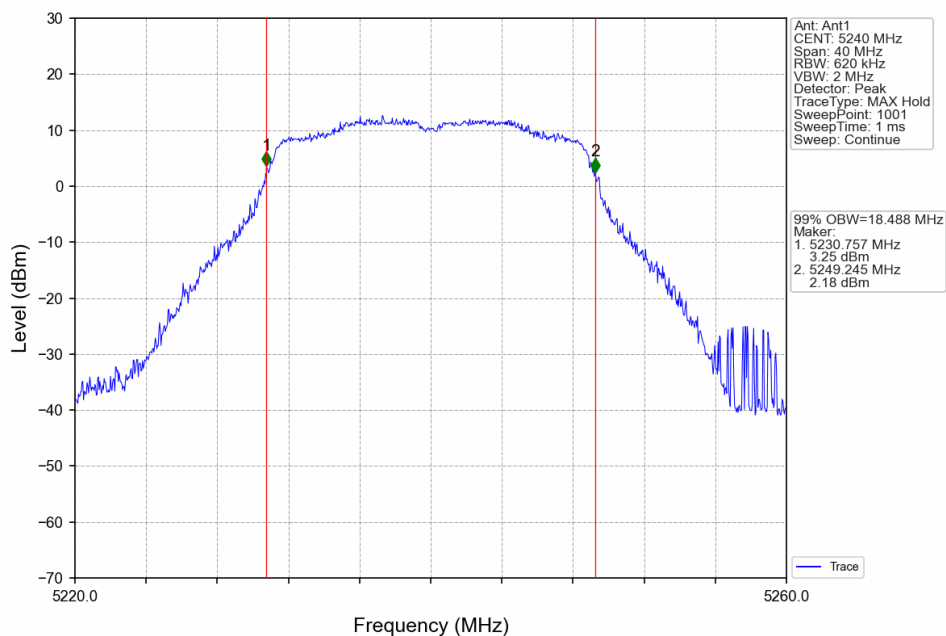
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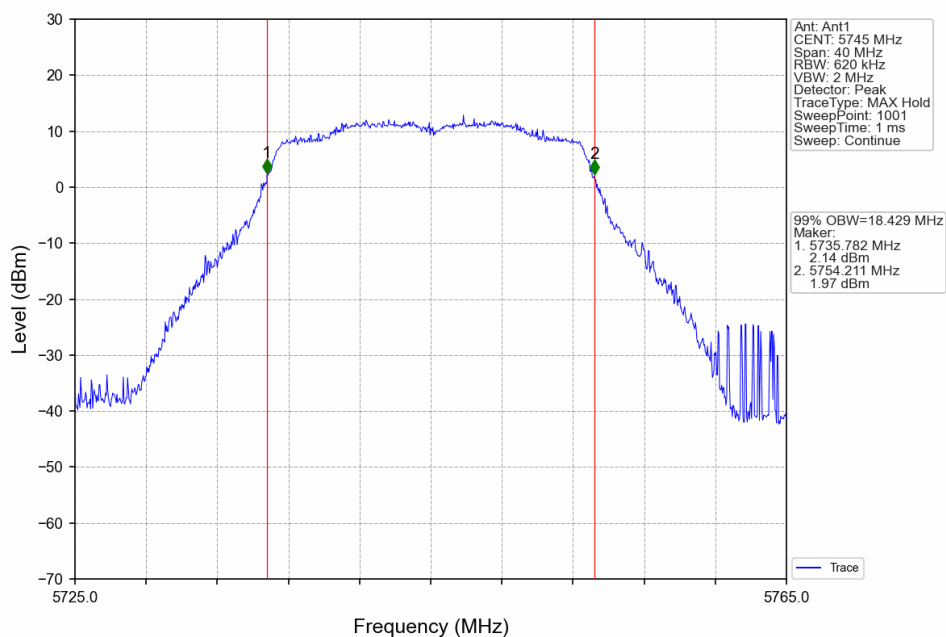
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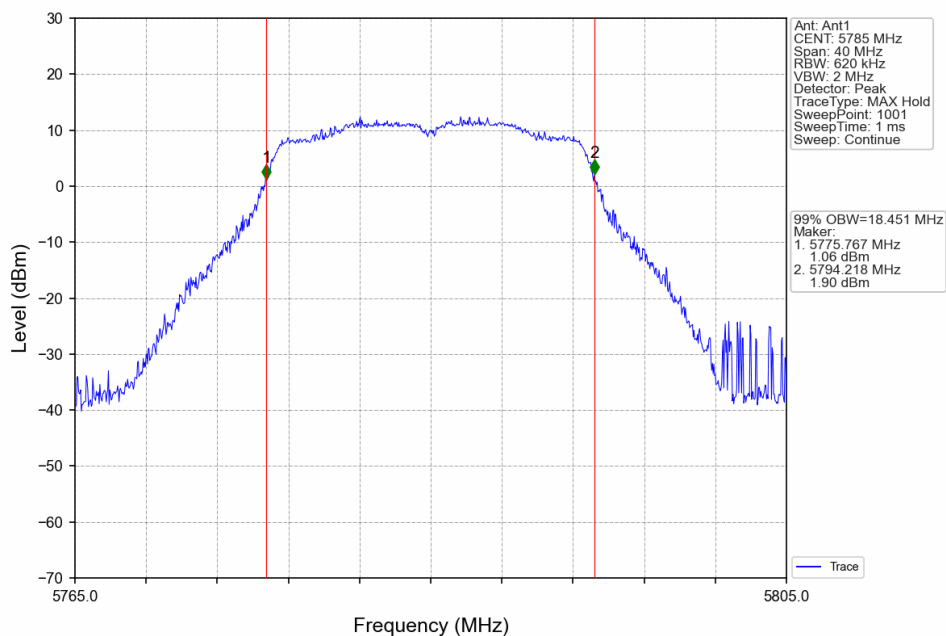
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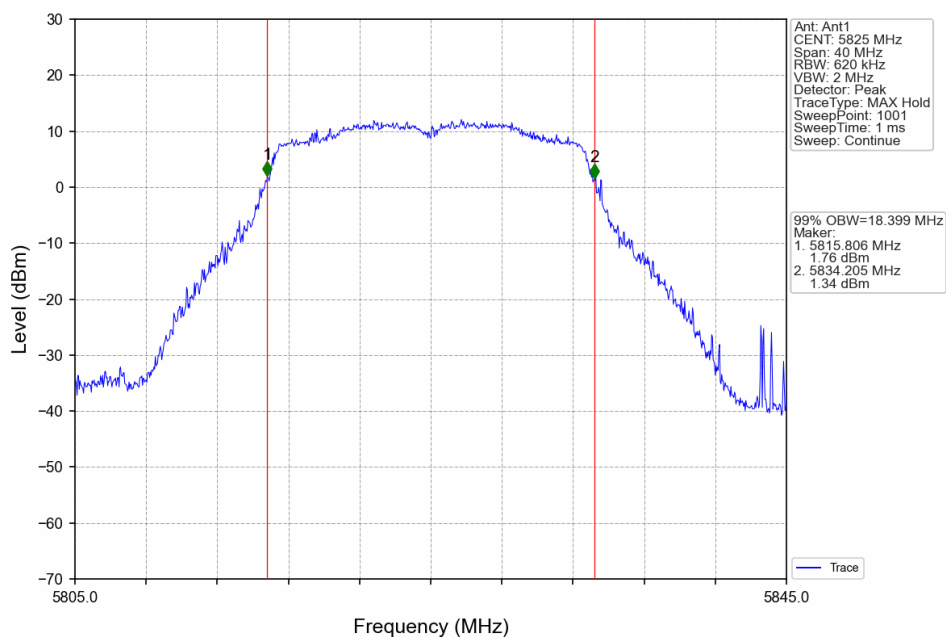
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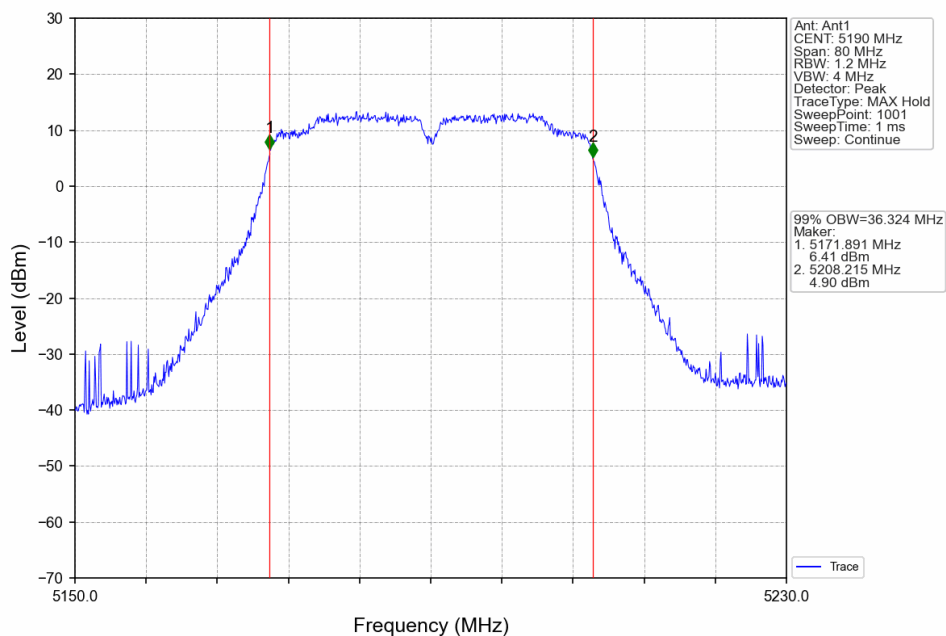
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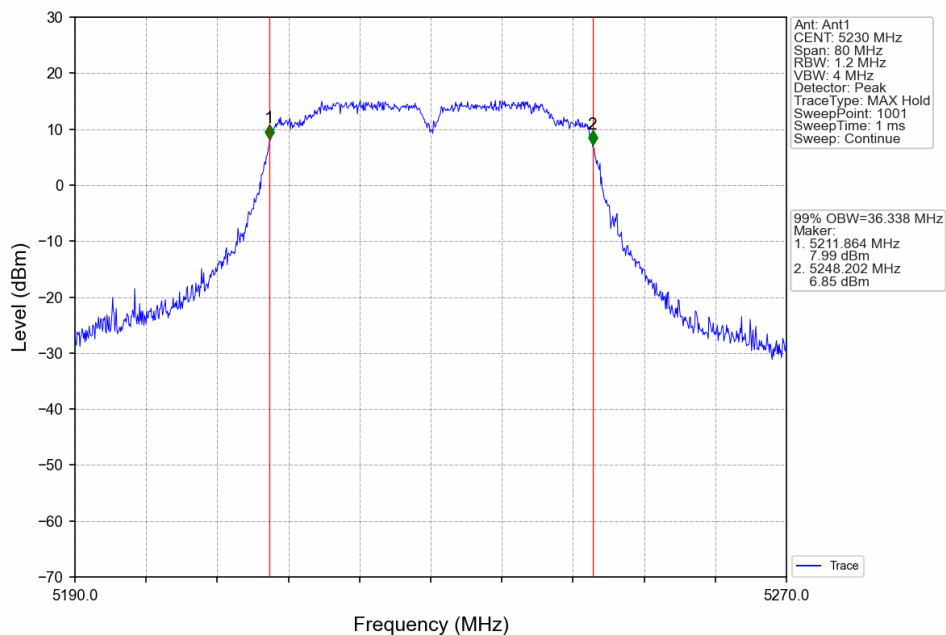
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



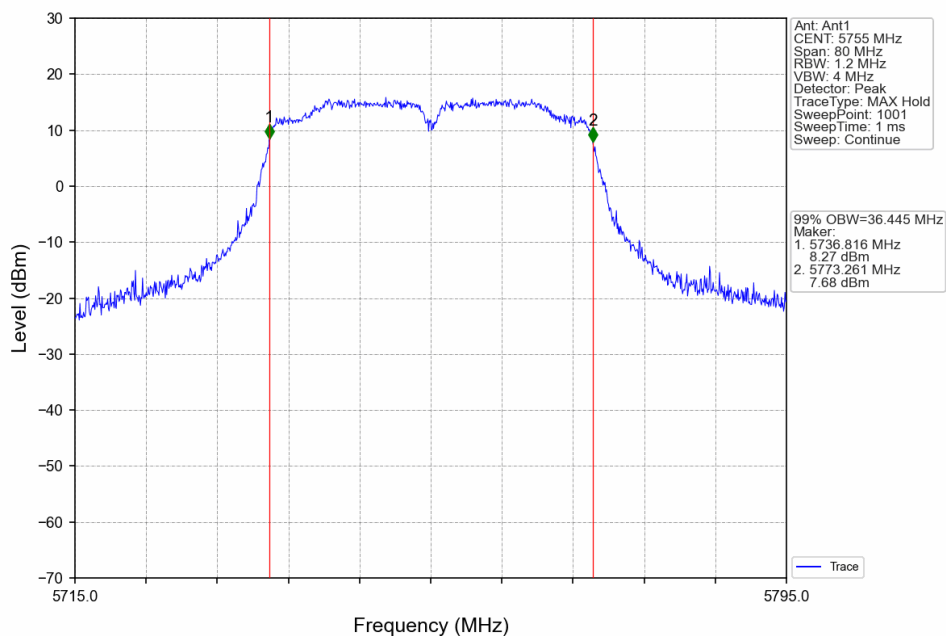
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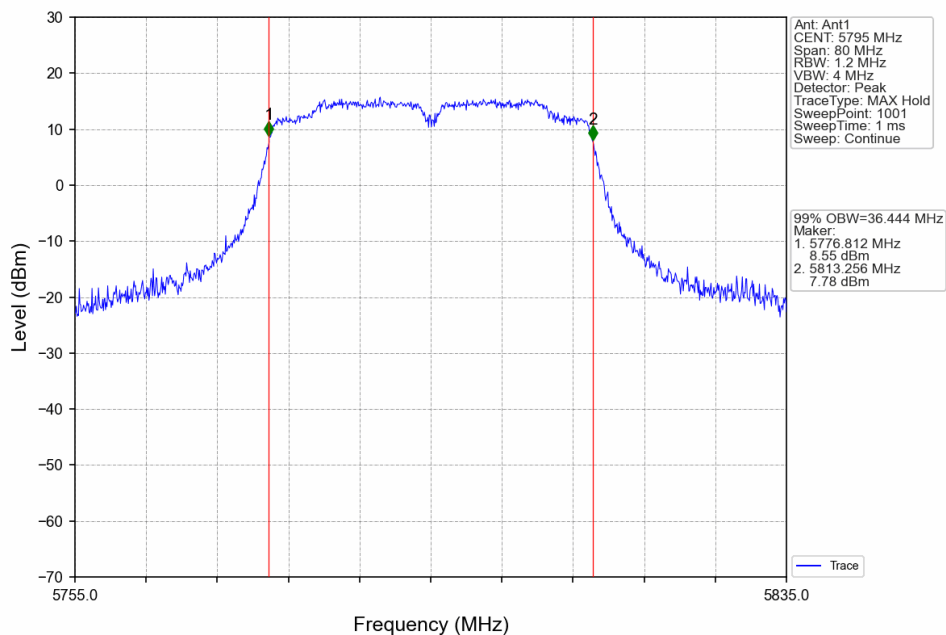
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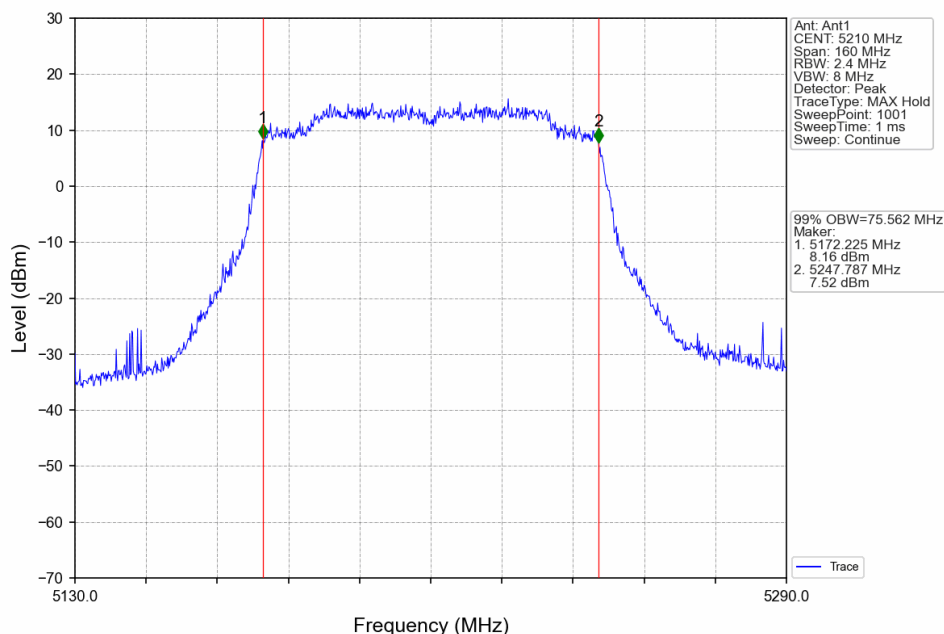
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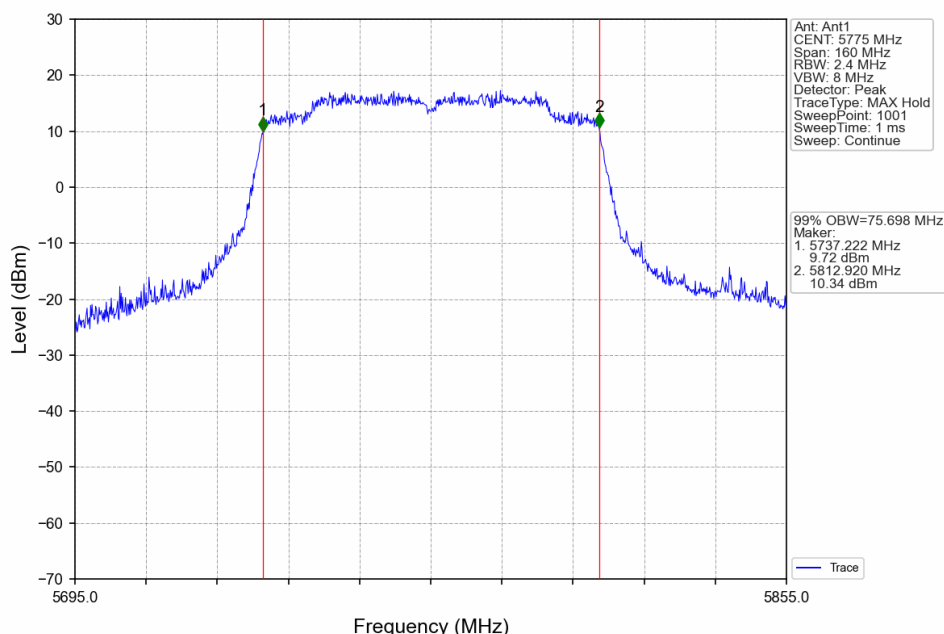
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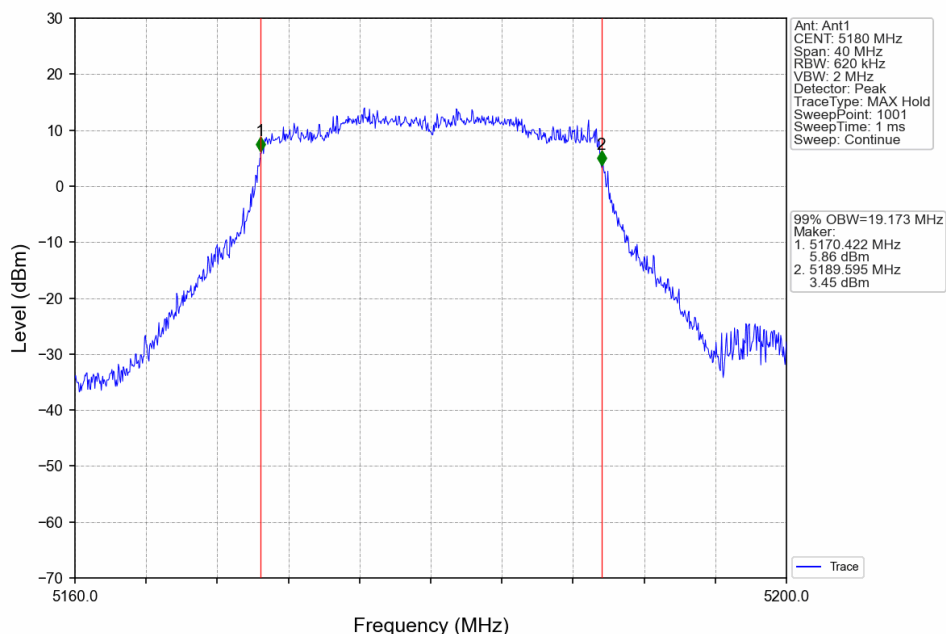
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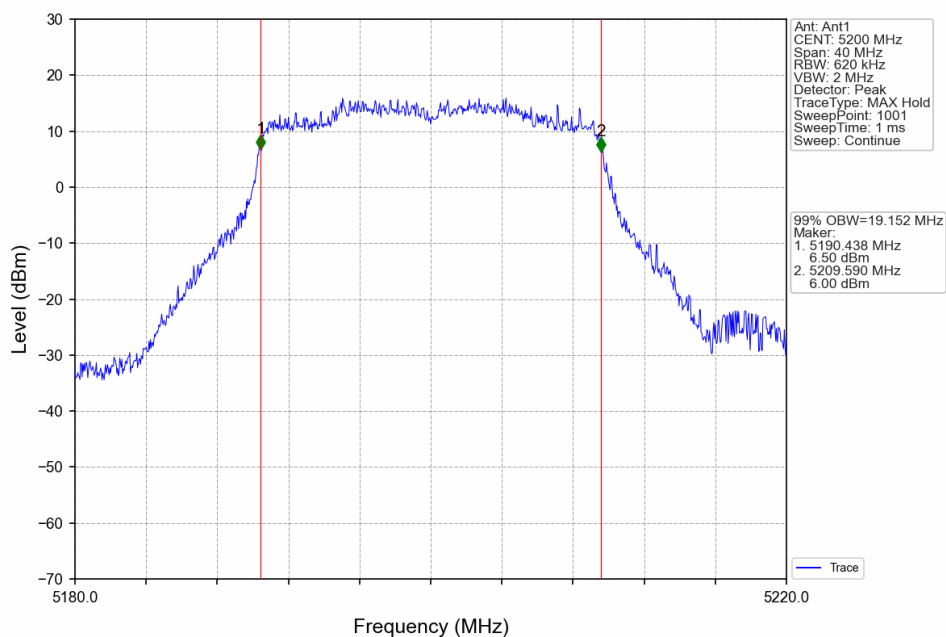
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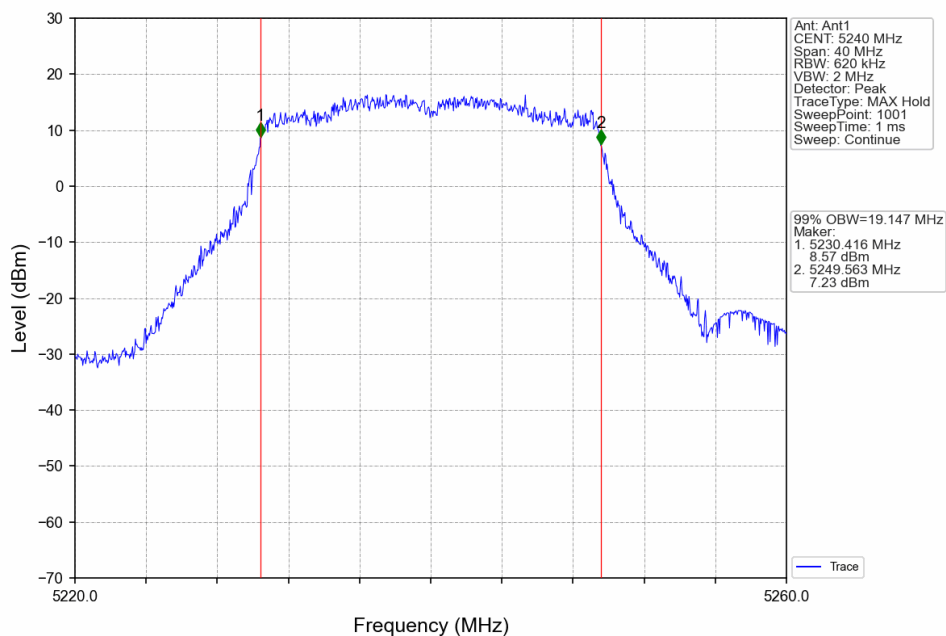
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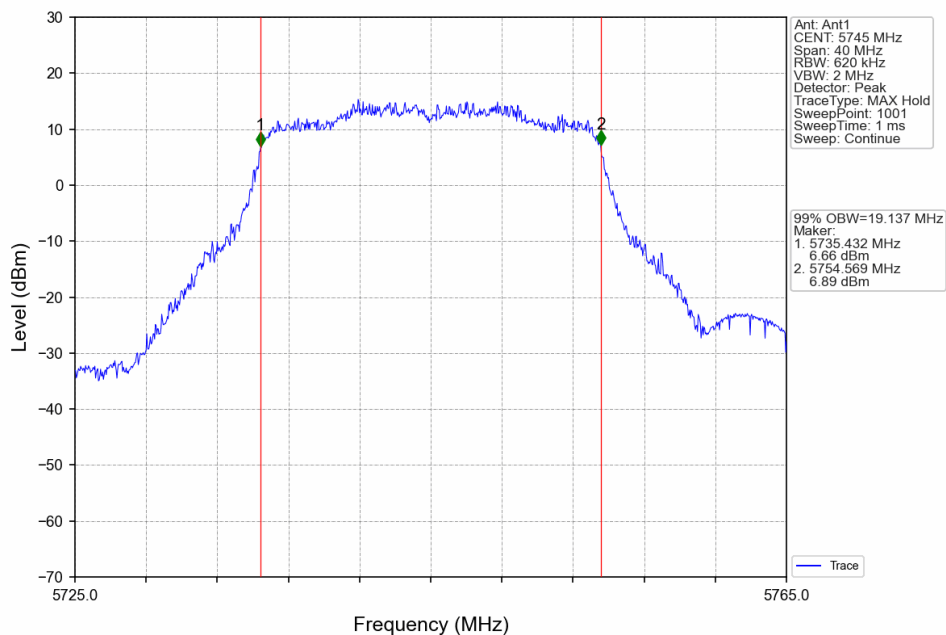
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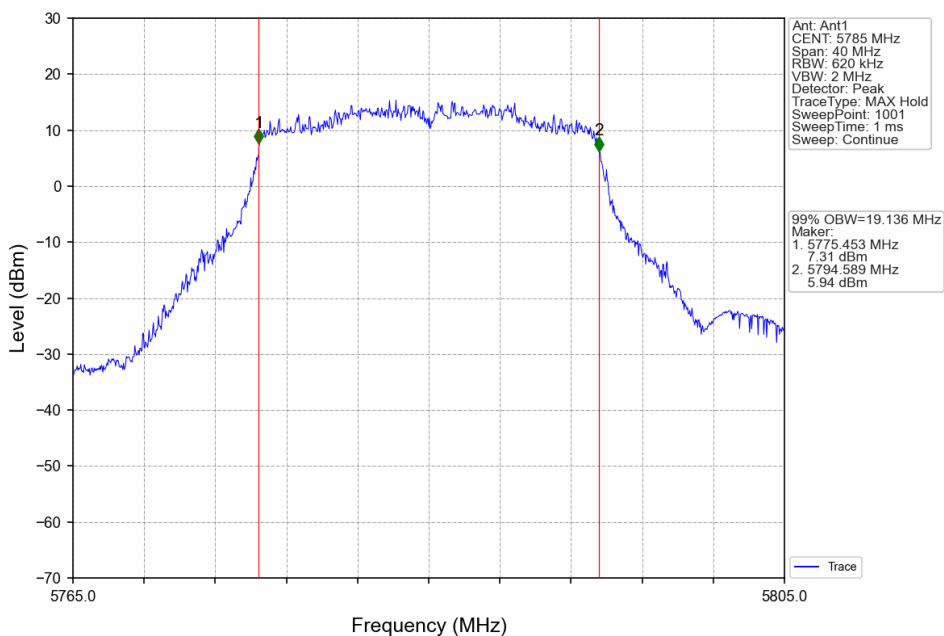
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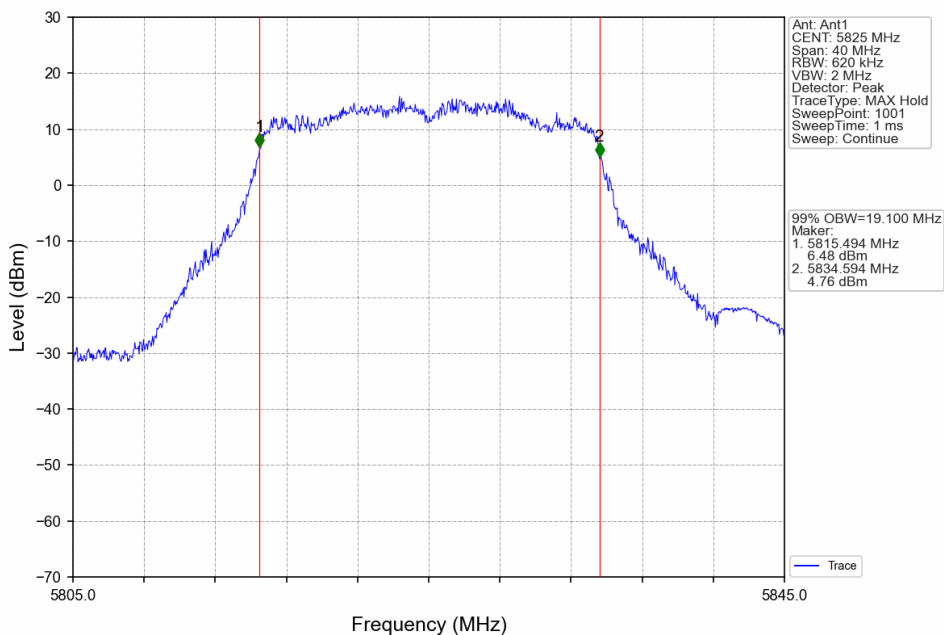
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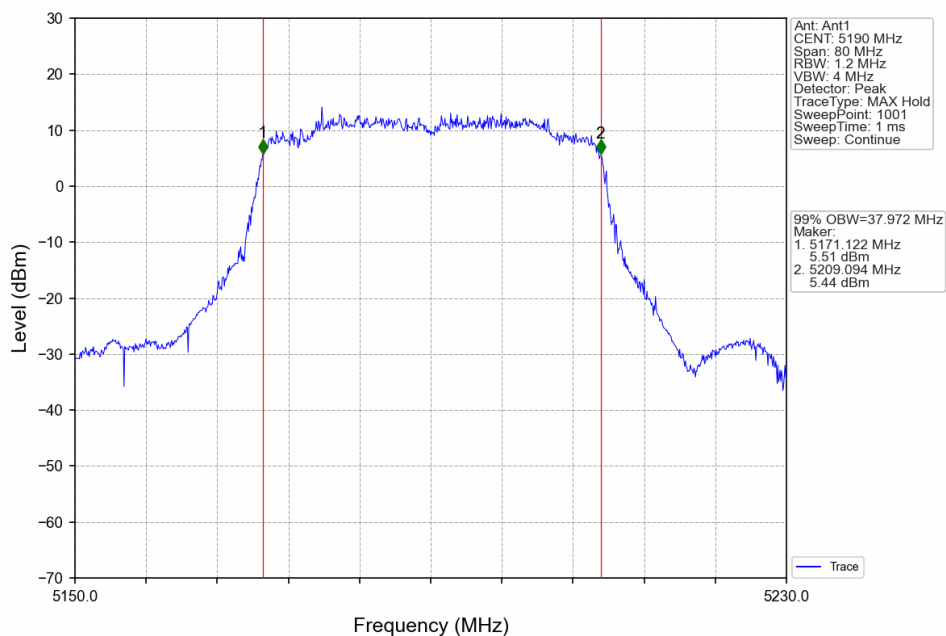
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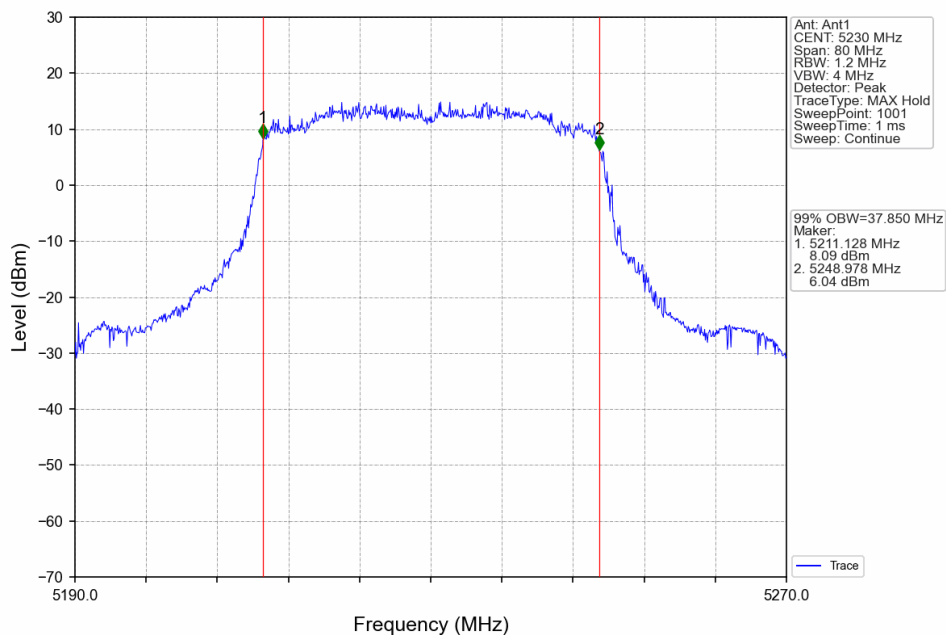
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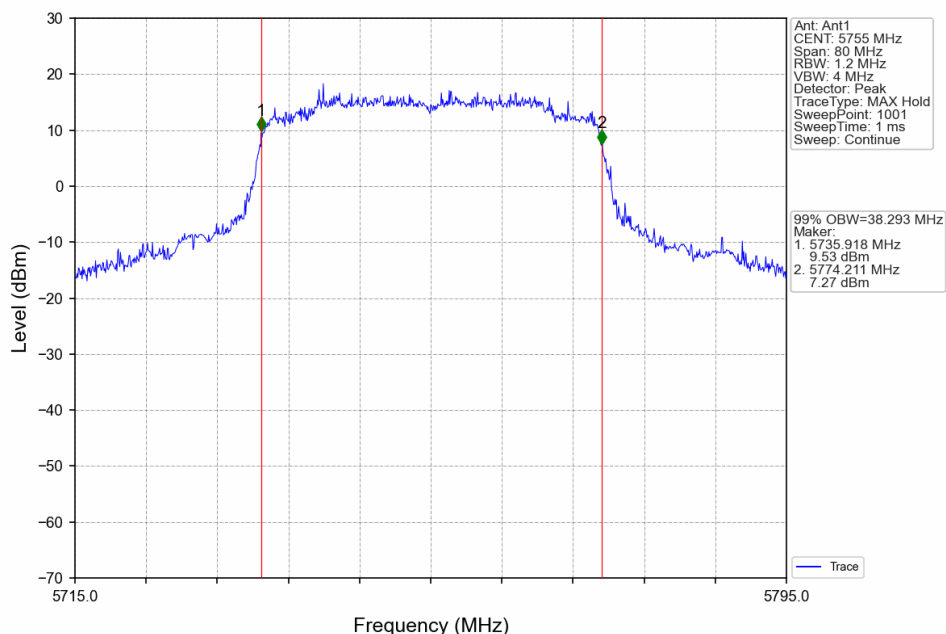
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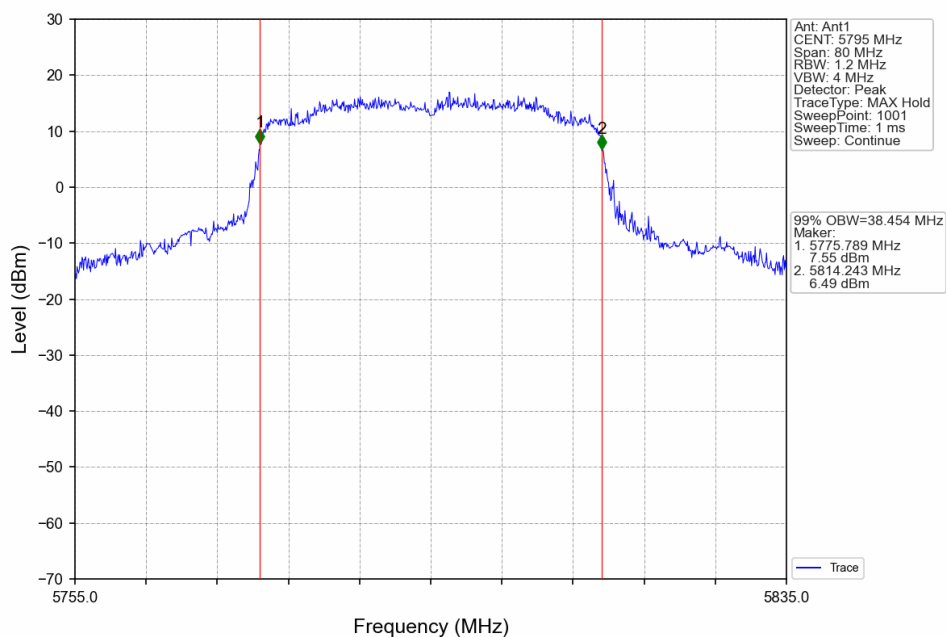
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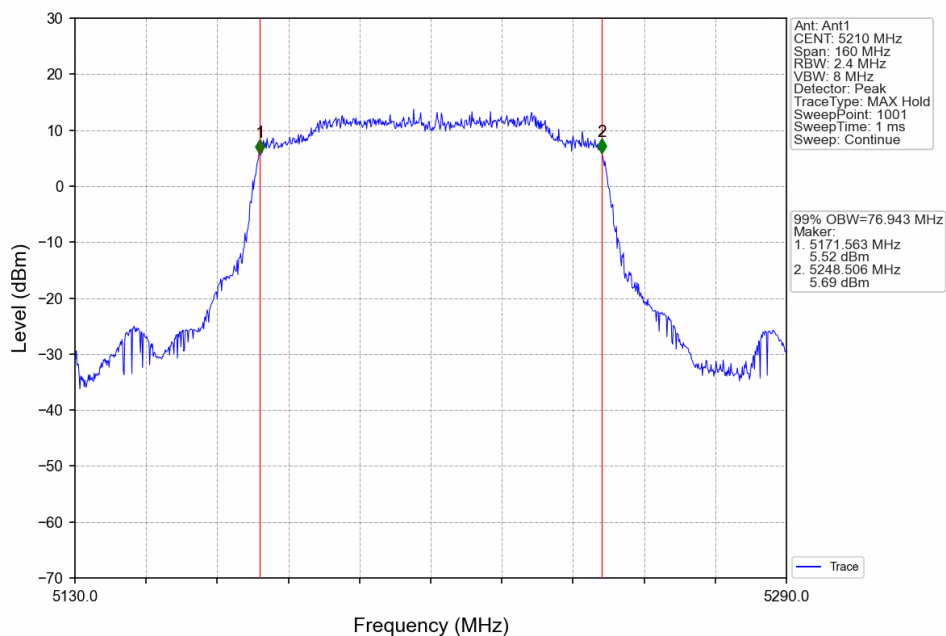
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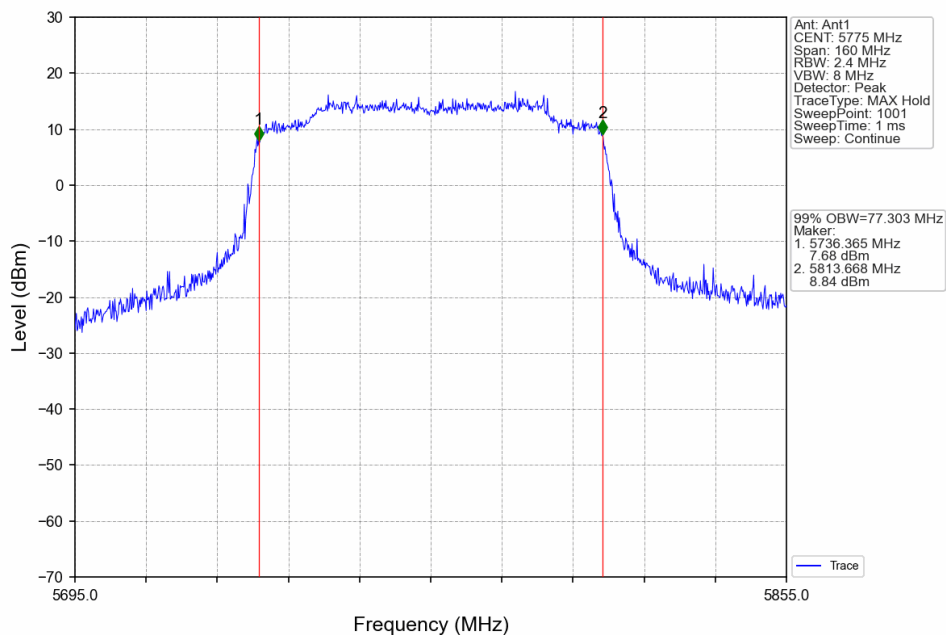
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802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200414603

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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	15.166	>=0.5	Pass
		5785	/	/	1	15.167	>=0.5	Pass
		5825	/	/	1	15.146	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	15.165	>=0.5	Pass
		5785	/	/	1	15.121	>=0.5	Pass
		5825	/	/	1	16.028	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	32.964	>=0.5	Pass
		5795	/	/	1	35.072	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	15.158	>=0.5	Pass
		5785	/	/	1	15.336	>=0.5	Pass
		5825	/	/	1	15.049	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	33.783	>=0.5	Pass
		5795	/	/	1	35.067	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.109	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	15.171	>=0.5	Pass
		5785	RU242	Left	1	15.174	>=0.5	Pass
		5825	RU242	Left	1	15.120	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	32.597	>=0.5	Pass
		5795	RU484	Left	1	35.334	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	75.110	>=0.5	Pass



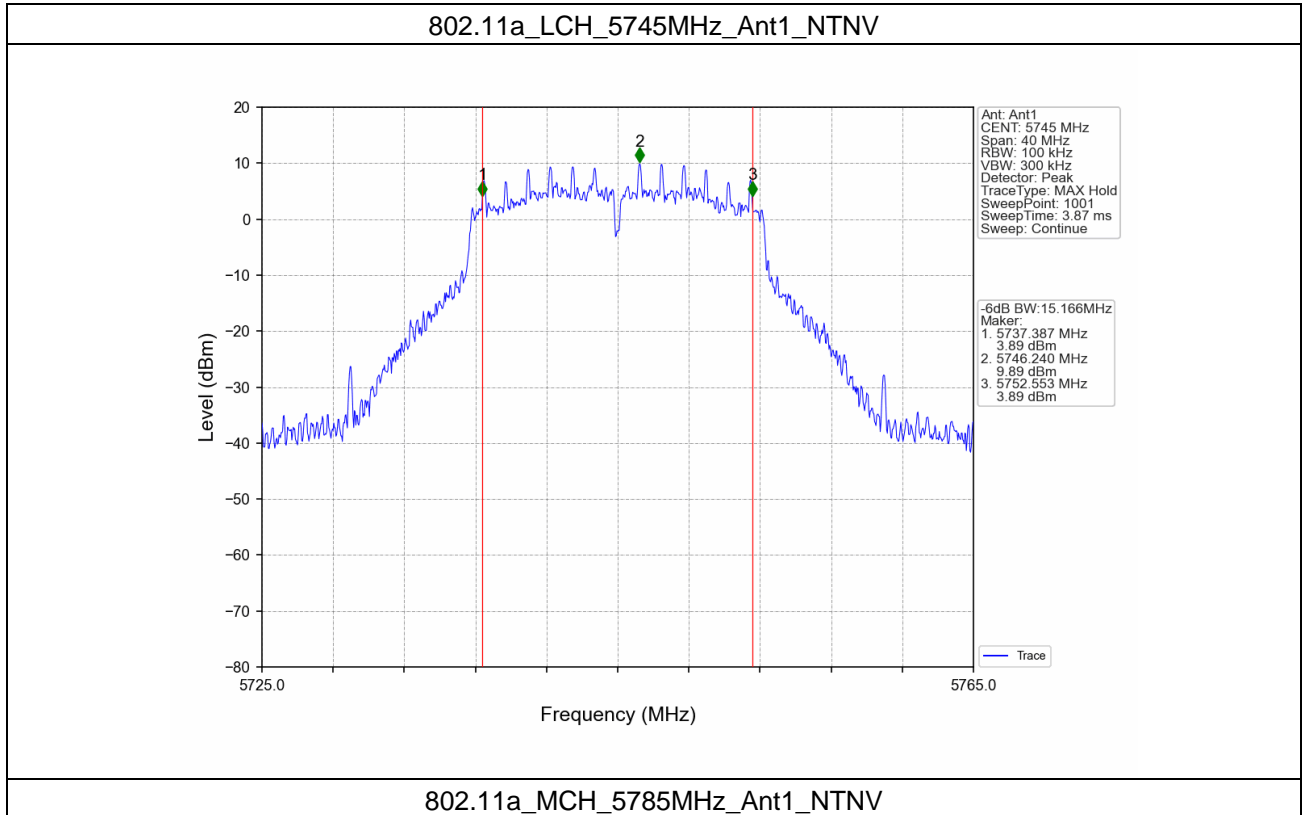
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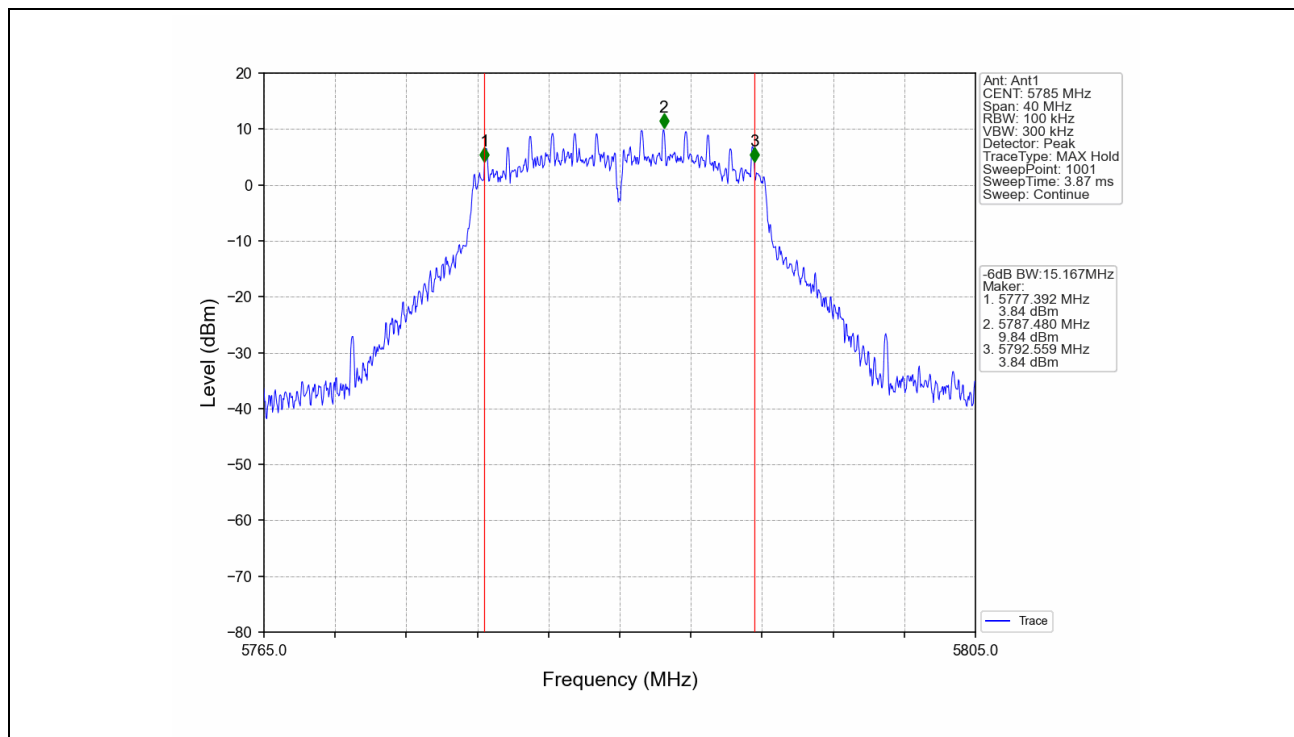
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2.2.2 Test Graph

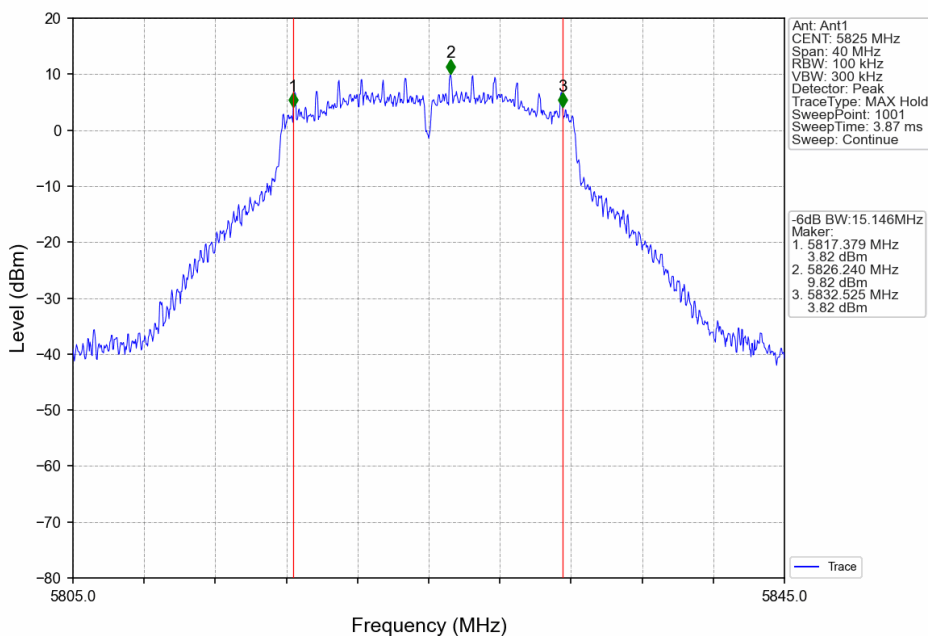




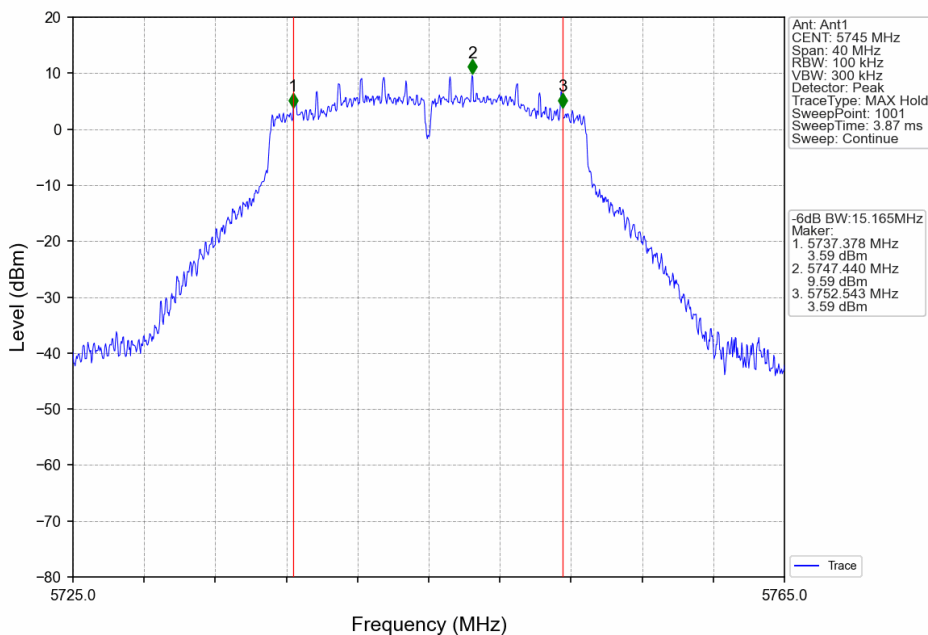
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802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



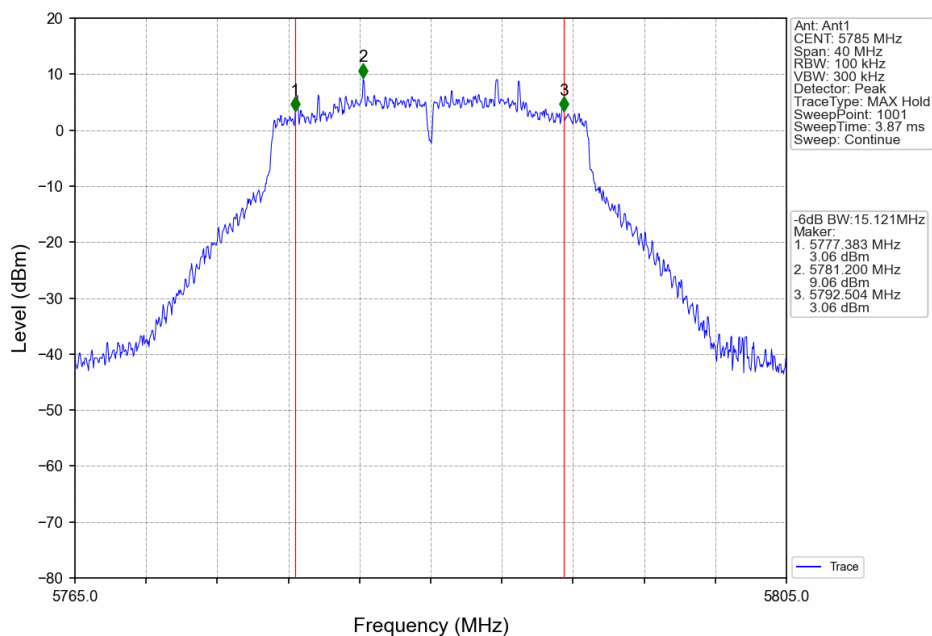
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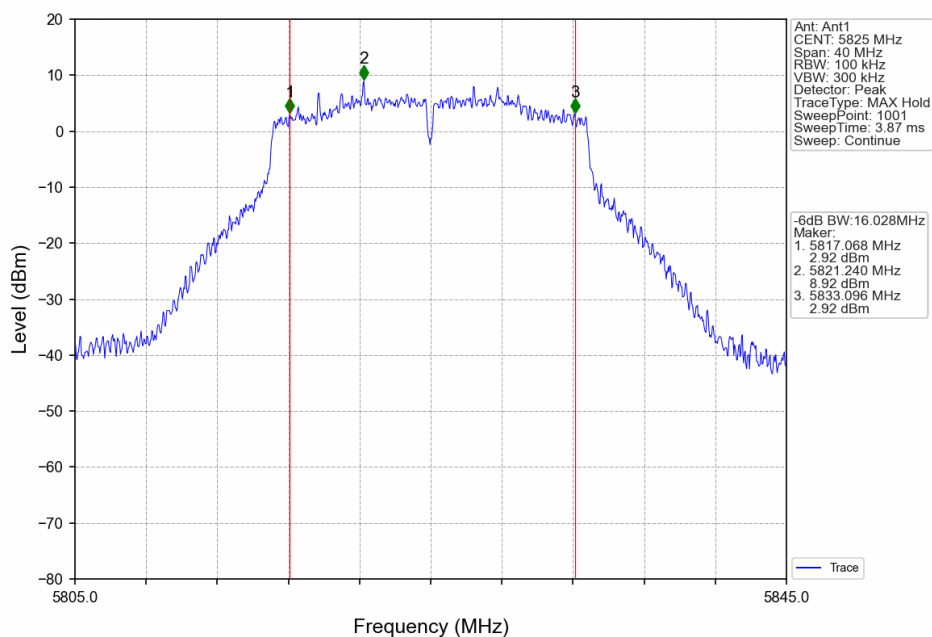
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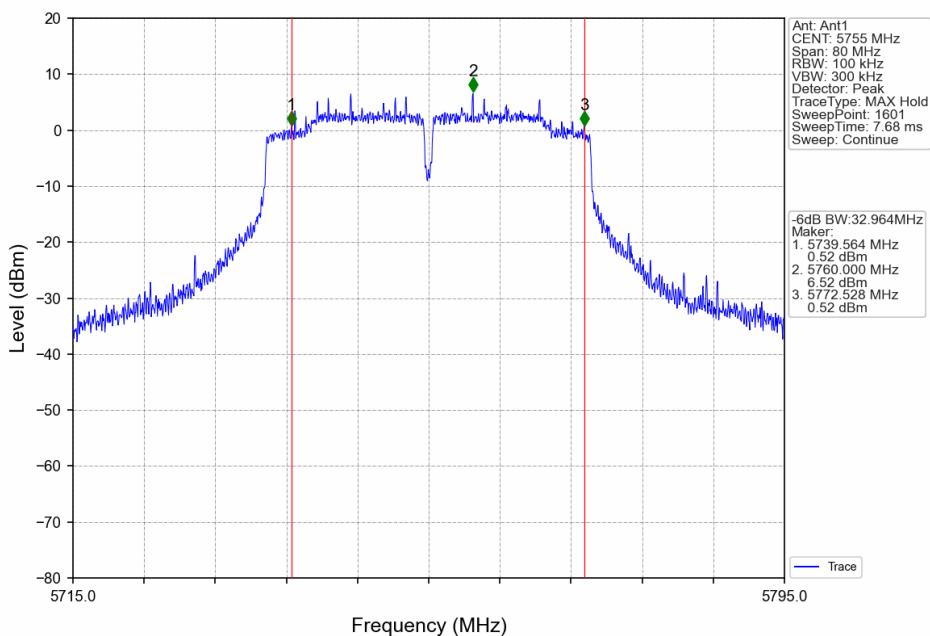
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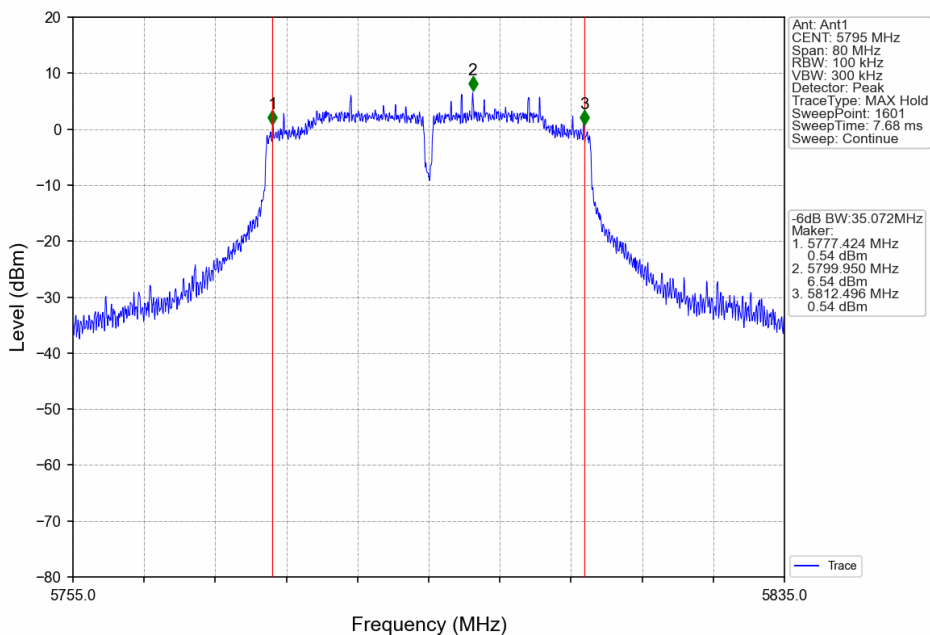
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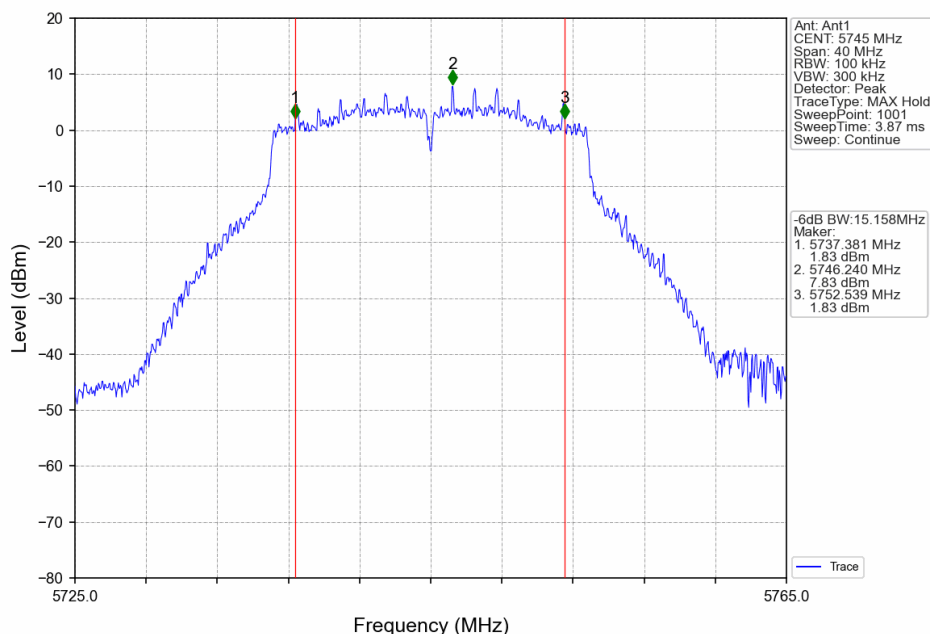
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



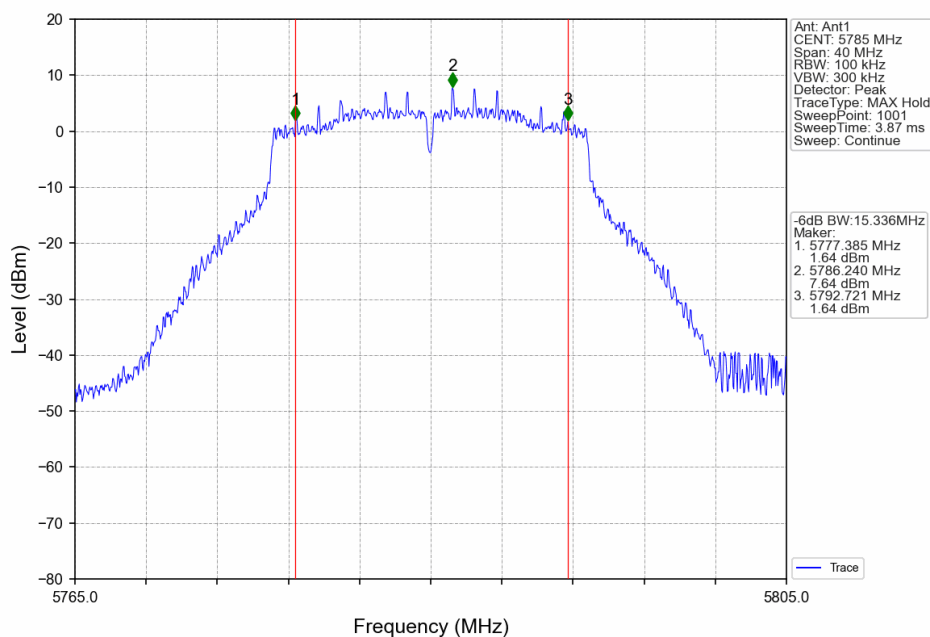
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



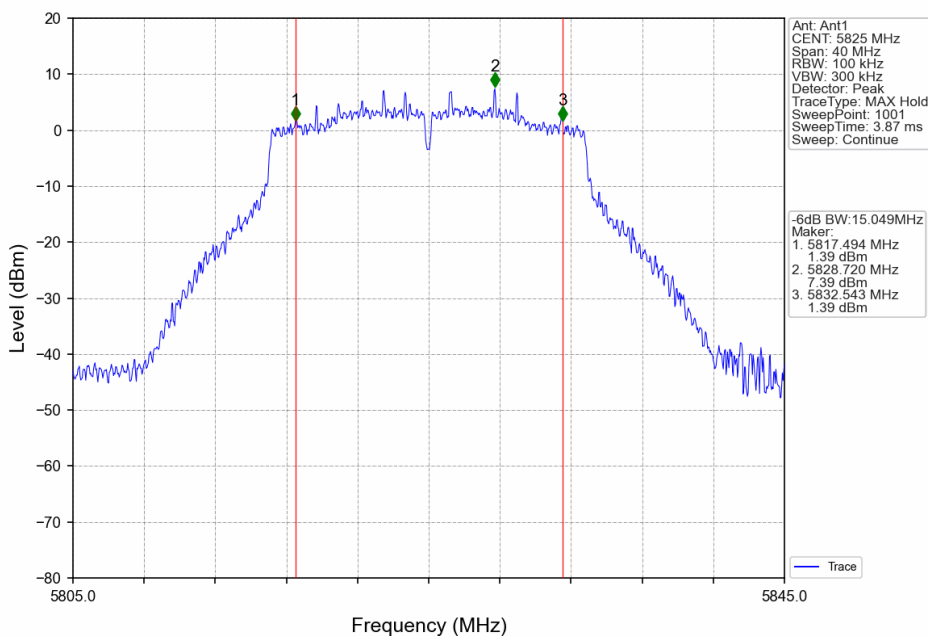
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



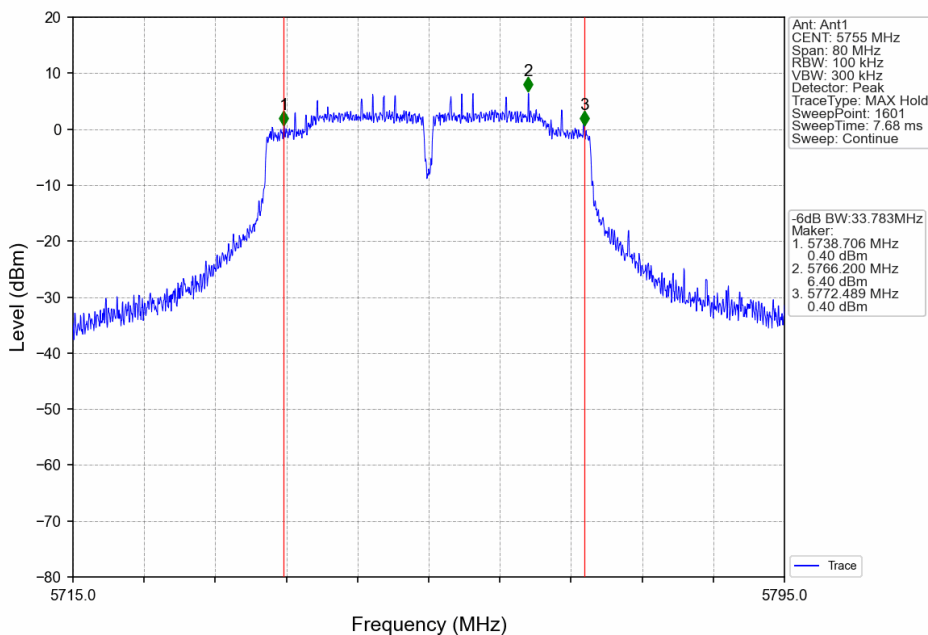
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



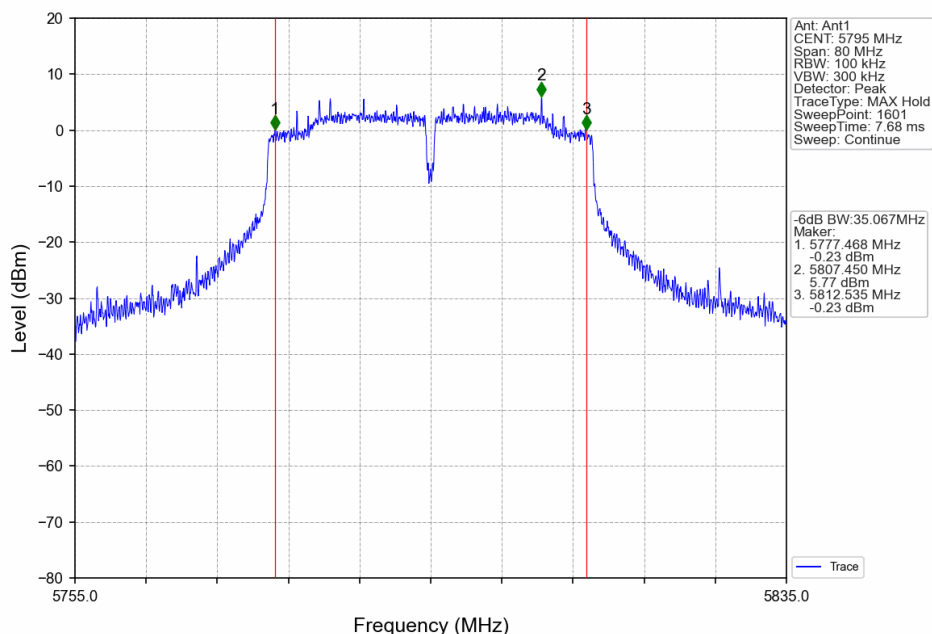
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



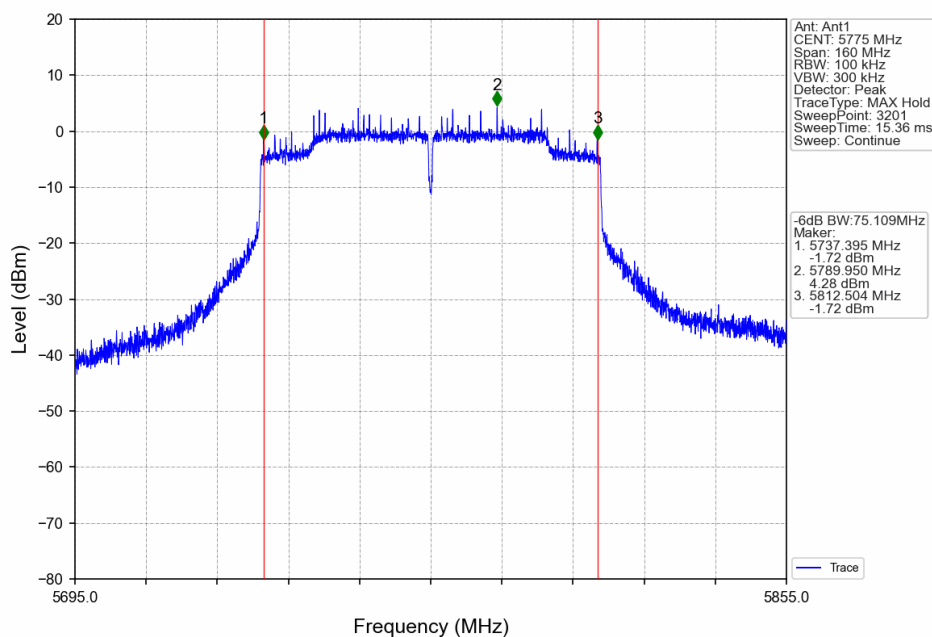
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



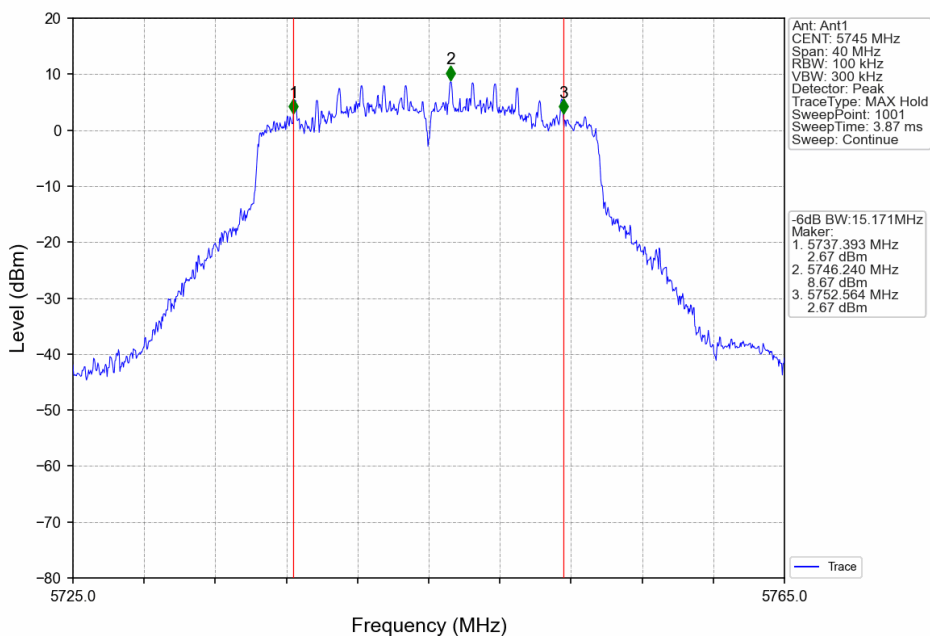
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



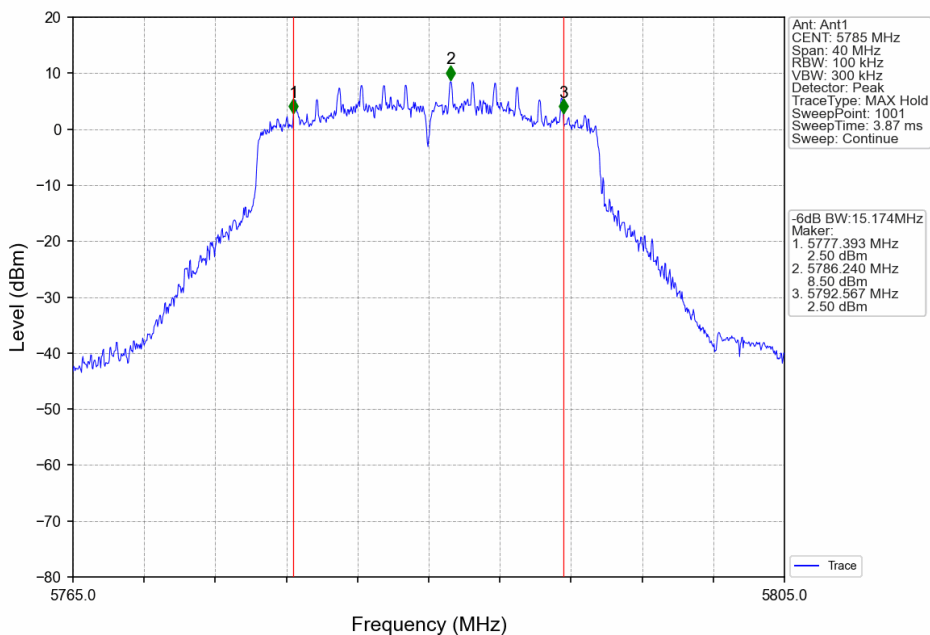
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



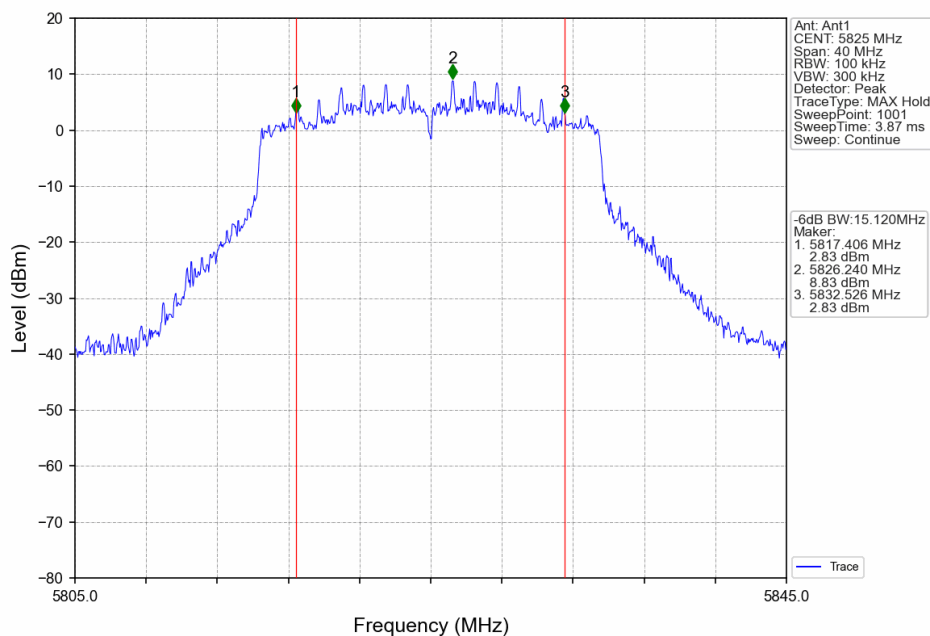
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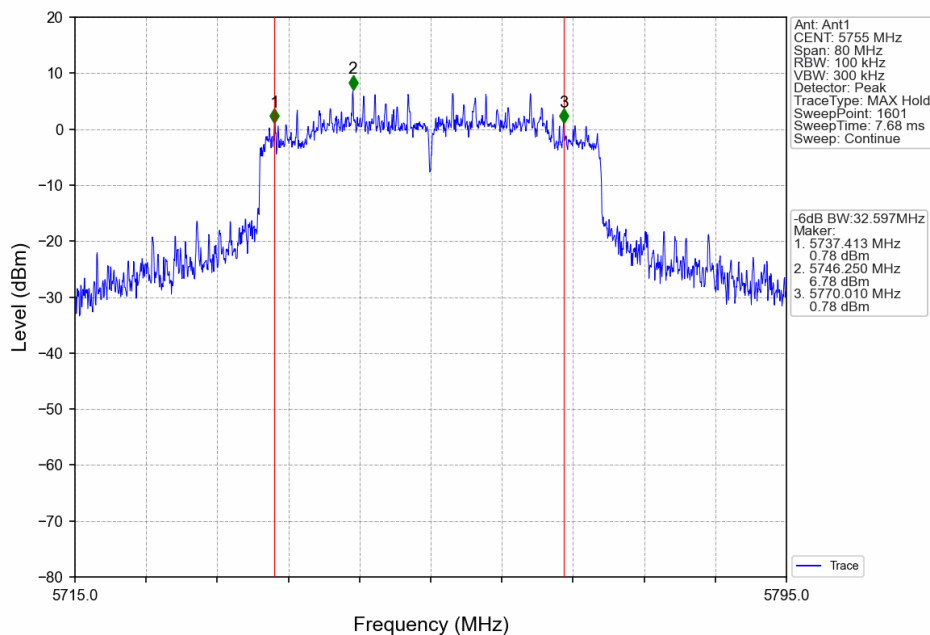
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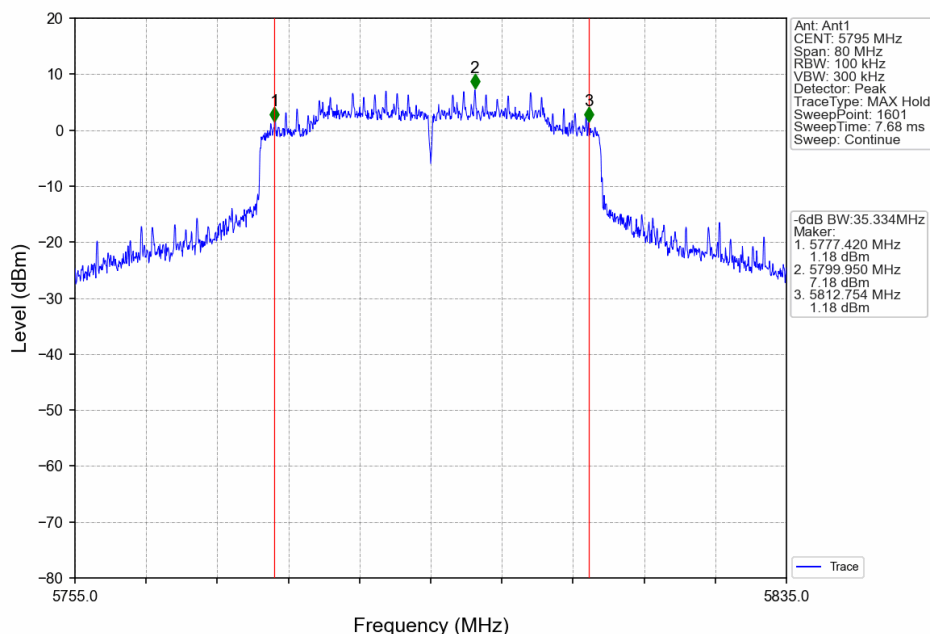
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



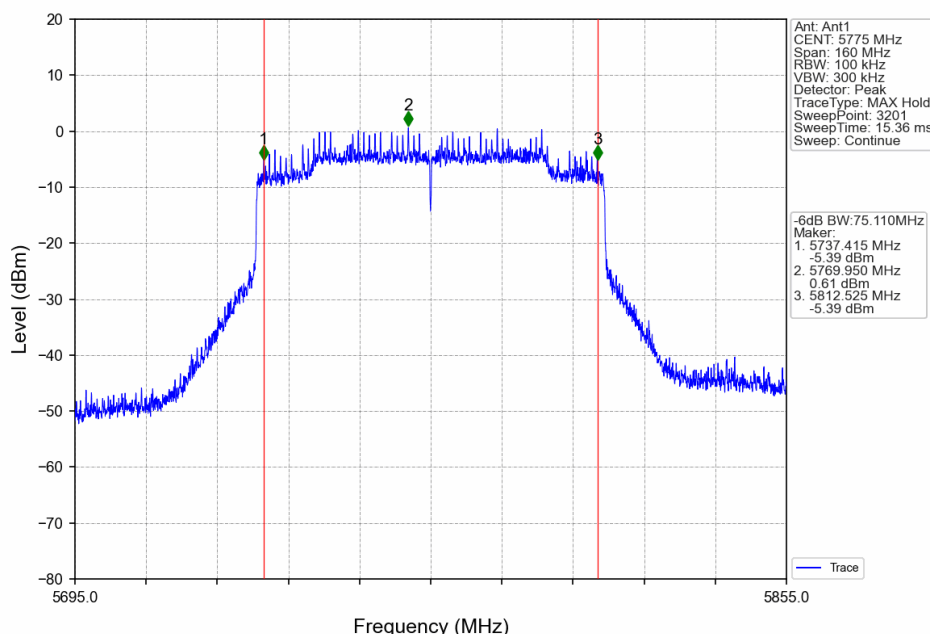
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200414603

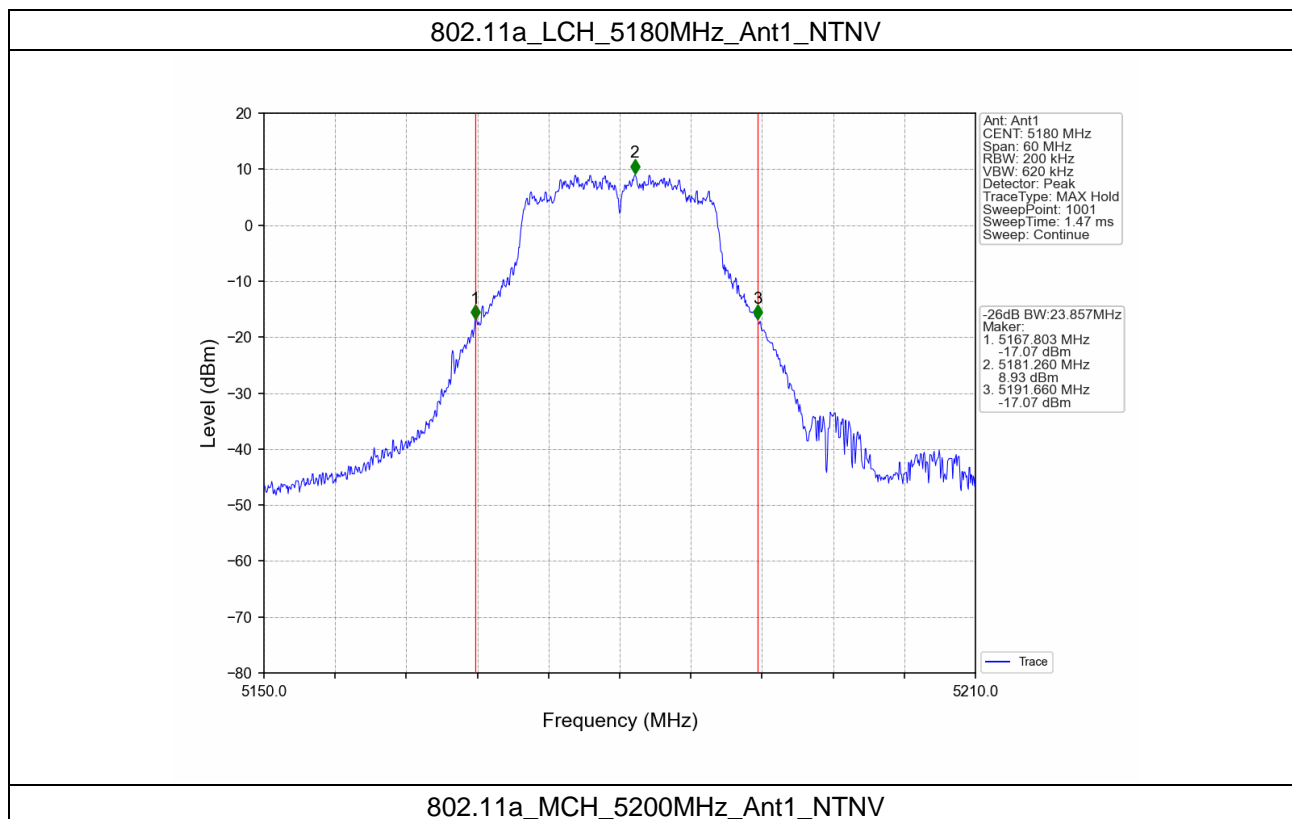
Page: 324 of 1021

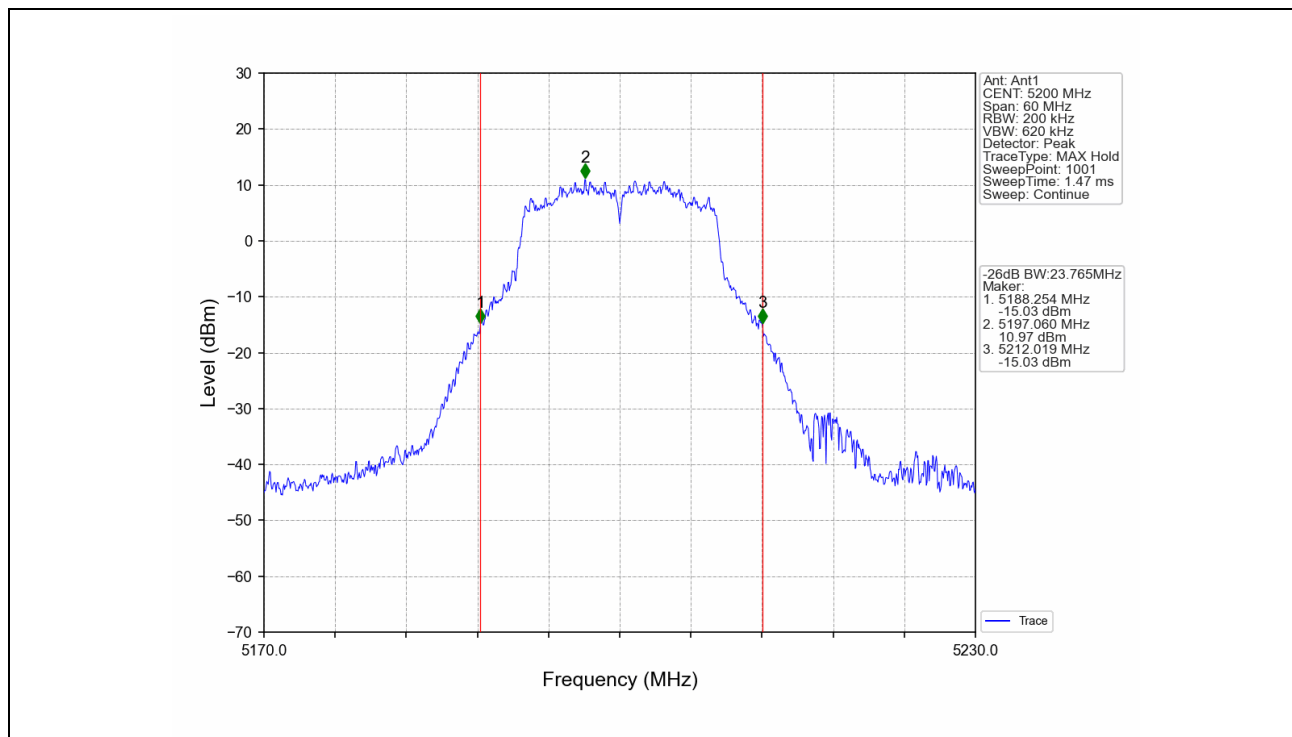
2.3 26dB BW

2.3.1 Test Result

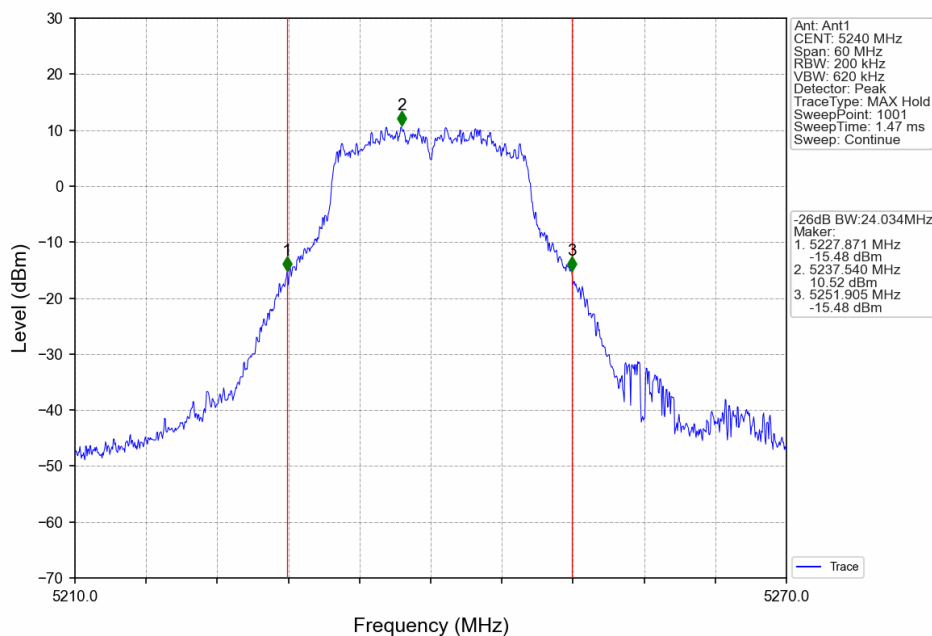
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	23.857	/	Pass
		5200	/	/	1	23.765	/	Pass
		5240	/	/	1	24.034	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	23.953	/	Pass
		5200	/	/	1	23.667	/	Pass
		5240	/	/	1	23.682	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	42.457	/	Pass
		5230	/	/	1	44.781	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	24.017	/	Pass
		5200	/	/	1	24.369	/	Pass
		5240	/	/	1	24.324	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	42.888	/	Pass
		5230	/	/	1	44.145	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	84.627	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	24.065	/	Pass
		5200	RU242	Left	1	23.377	/	Pass
		5240	RU242	Left	1	23.642	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	41.952	/	Pass
		5230	RU484	Left	1	42.151	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	83.207	/	Pass

2.3.2 Test Graph

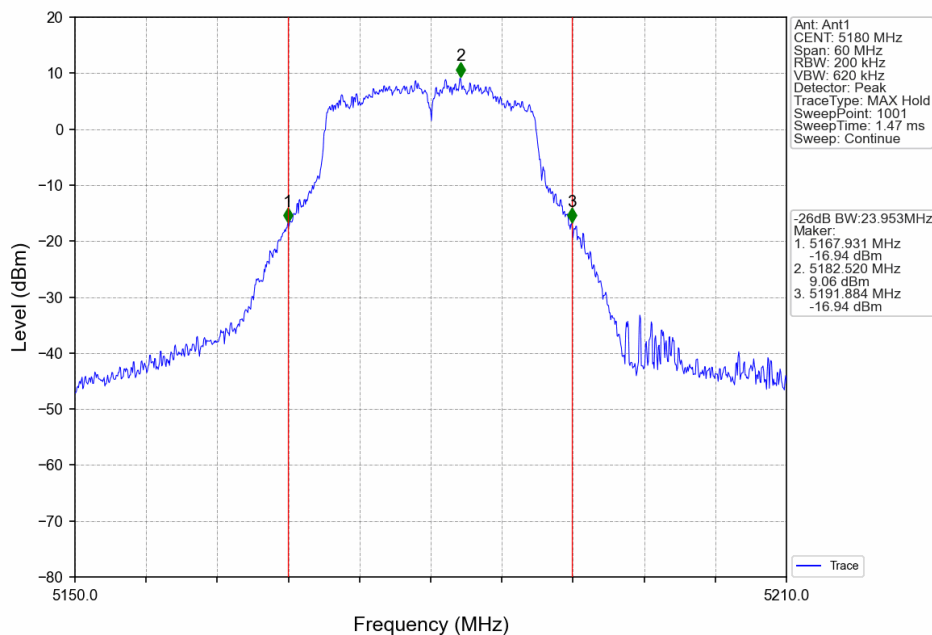




802.11a_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



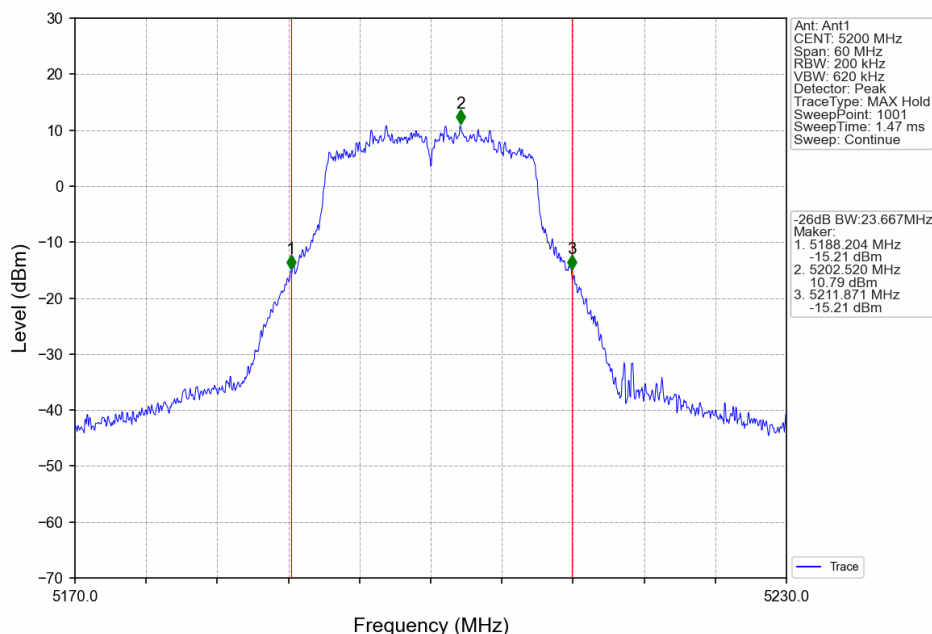
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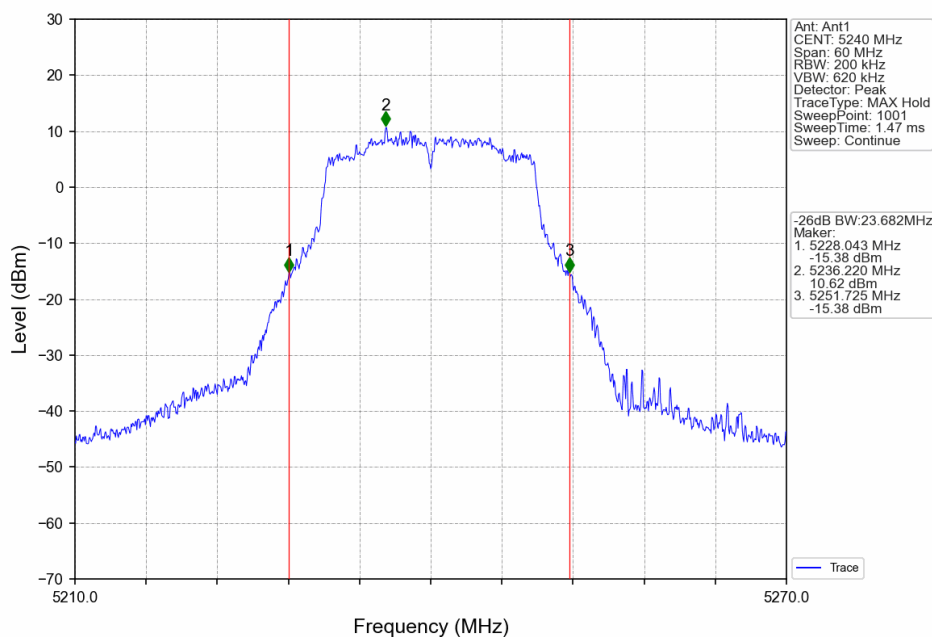
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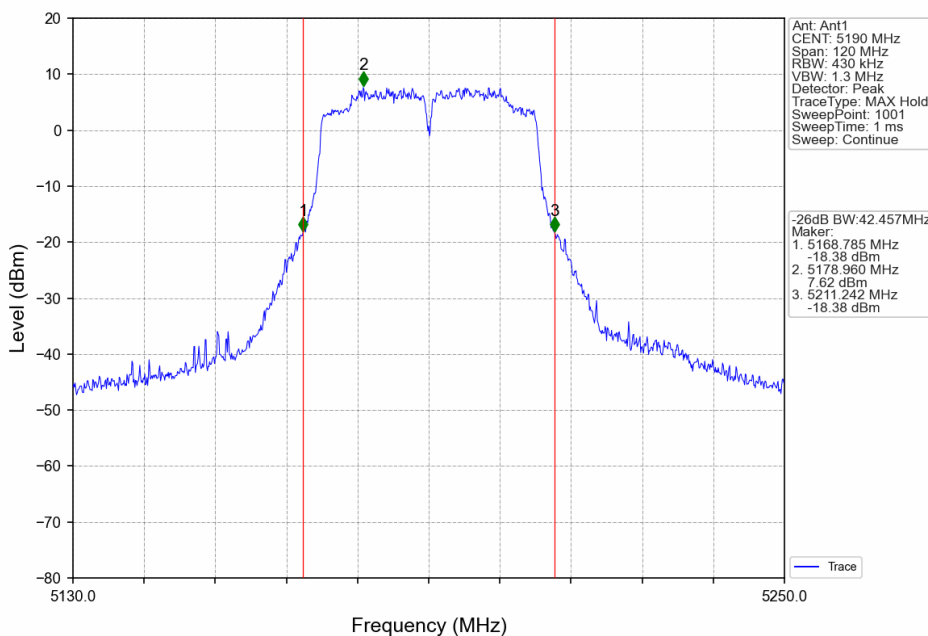
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

