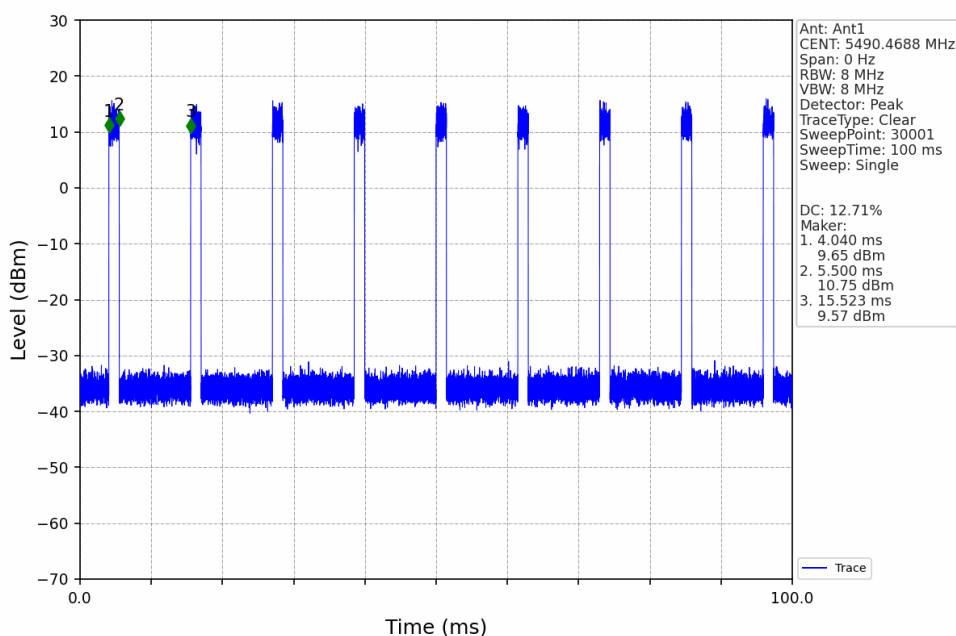
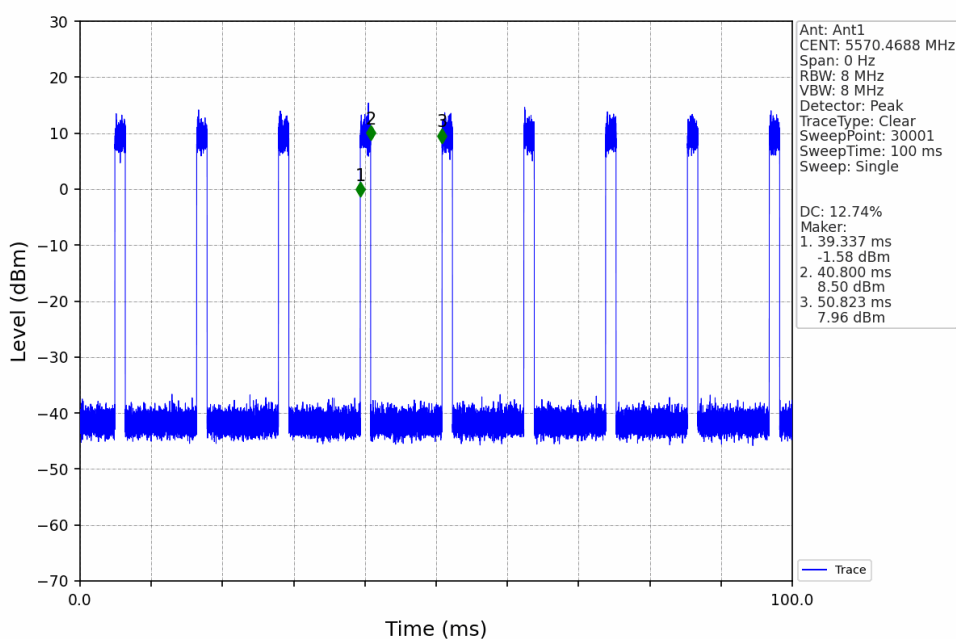


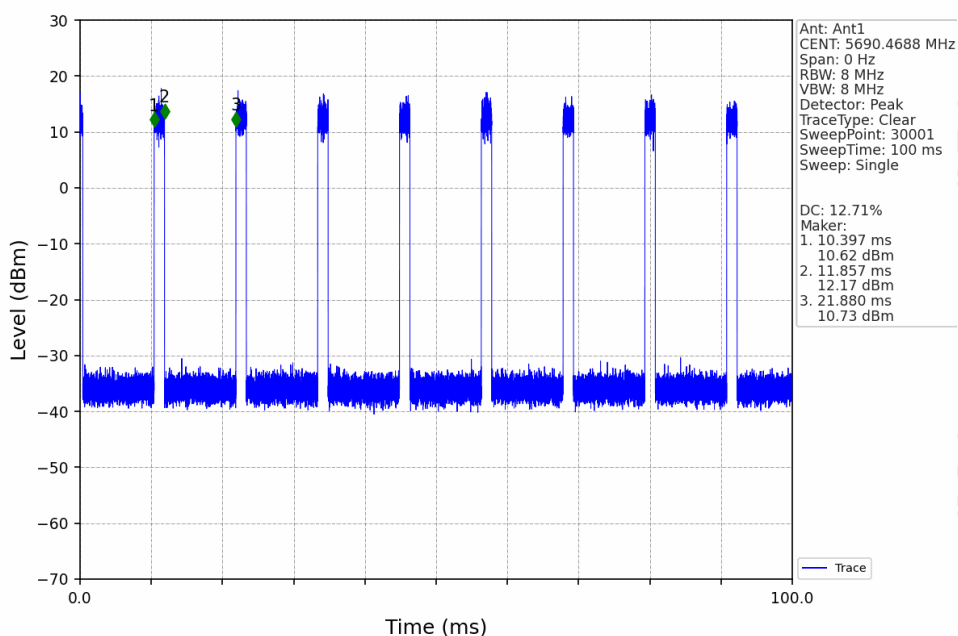
802.11ax(HEW20) LCH 5500MHz SU / Ant1 NTNV



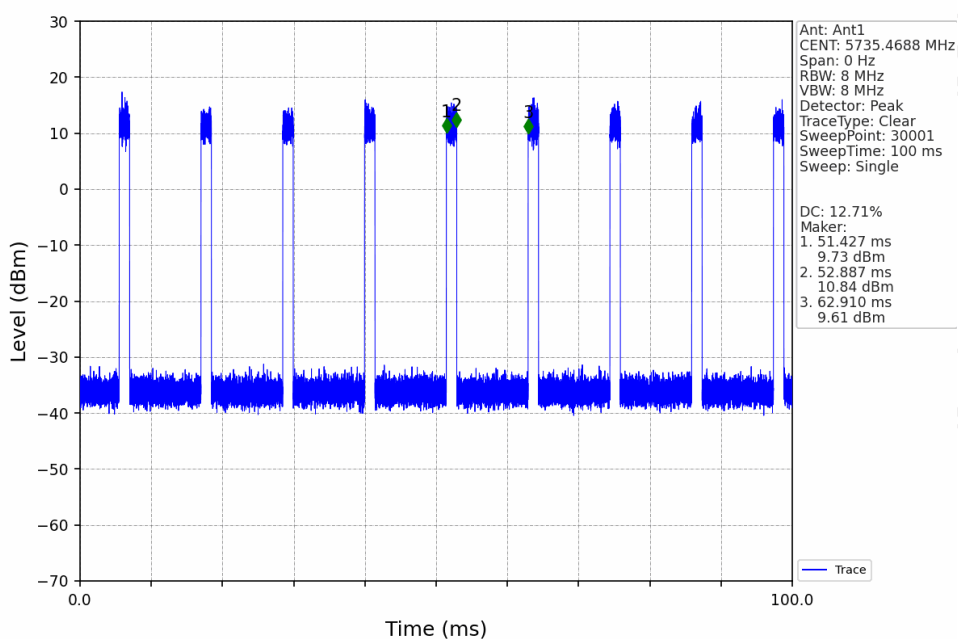
802.11ax(HEW20) MCH 5580MHz SU / Ant1 NTNV



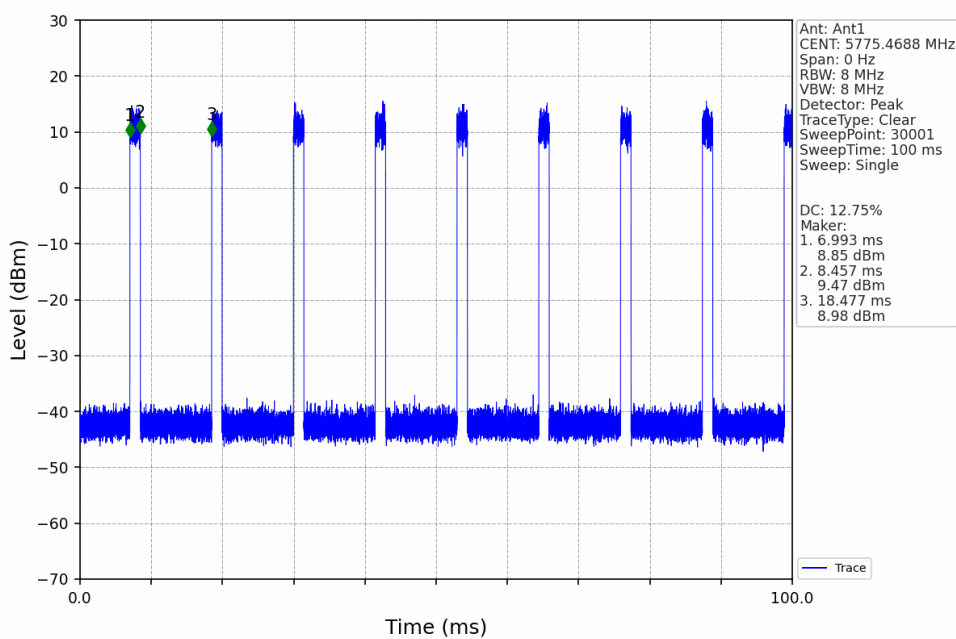
802.11ax(HEW20) HCH 5700MHz SU / Ant1 NTNV



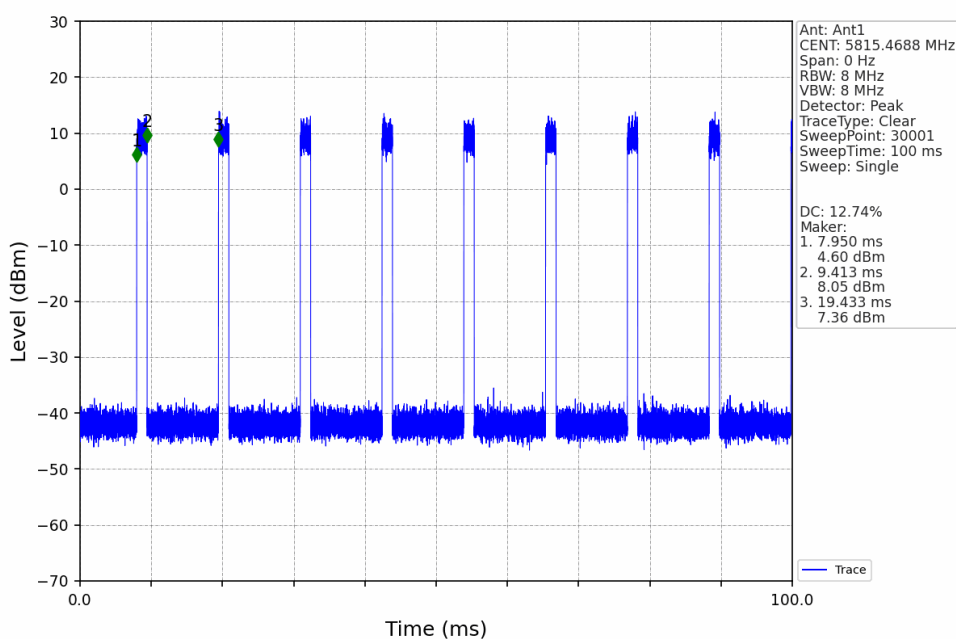
802.11ax(HEW20) LCH 5745MHz SU / Ant1 NTNV



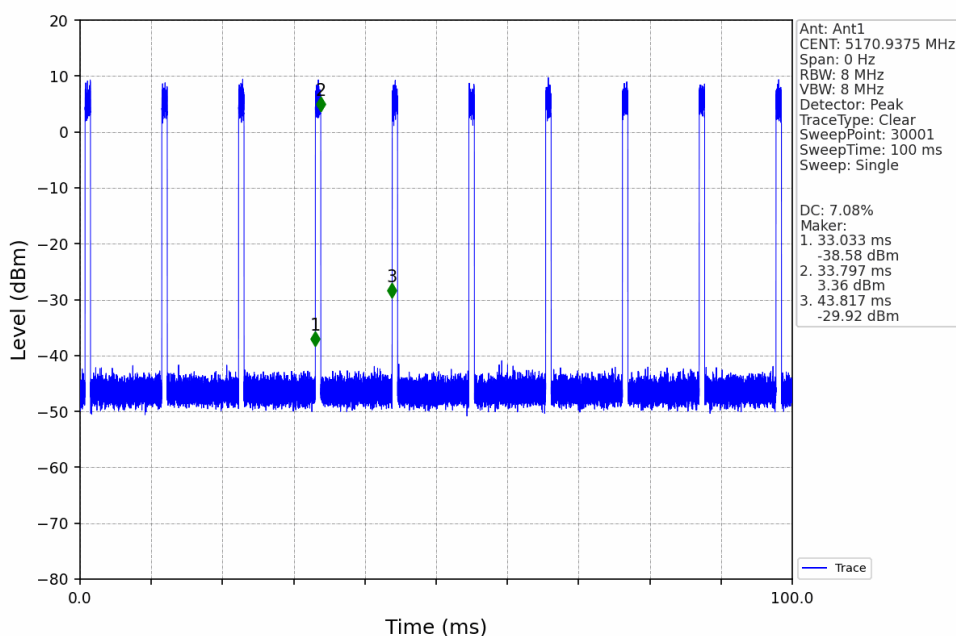
802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTN



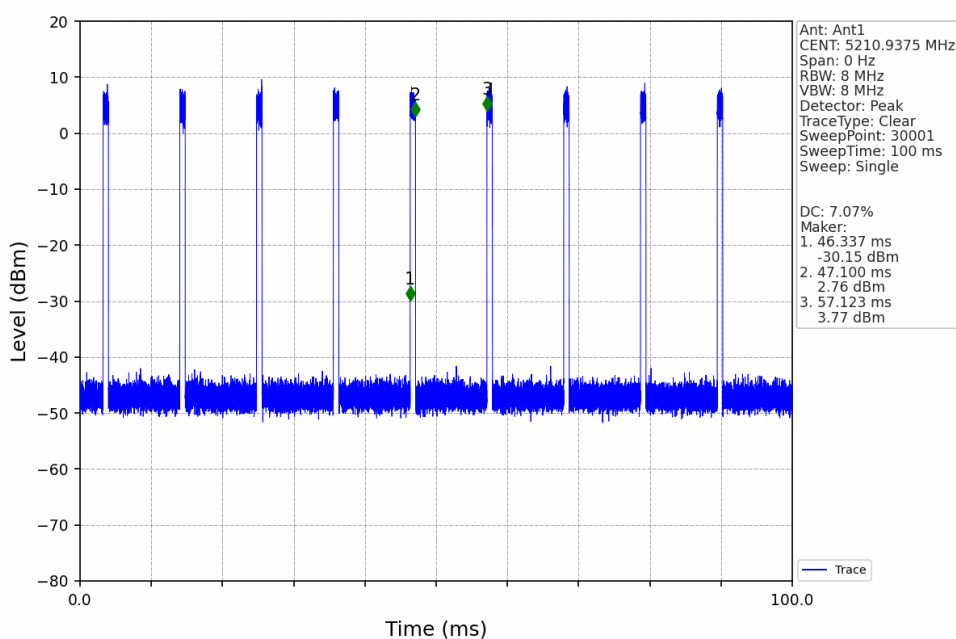
802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTN



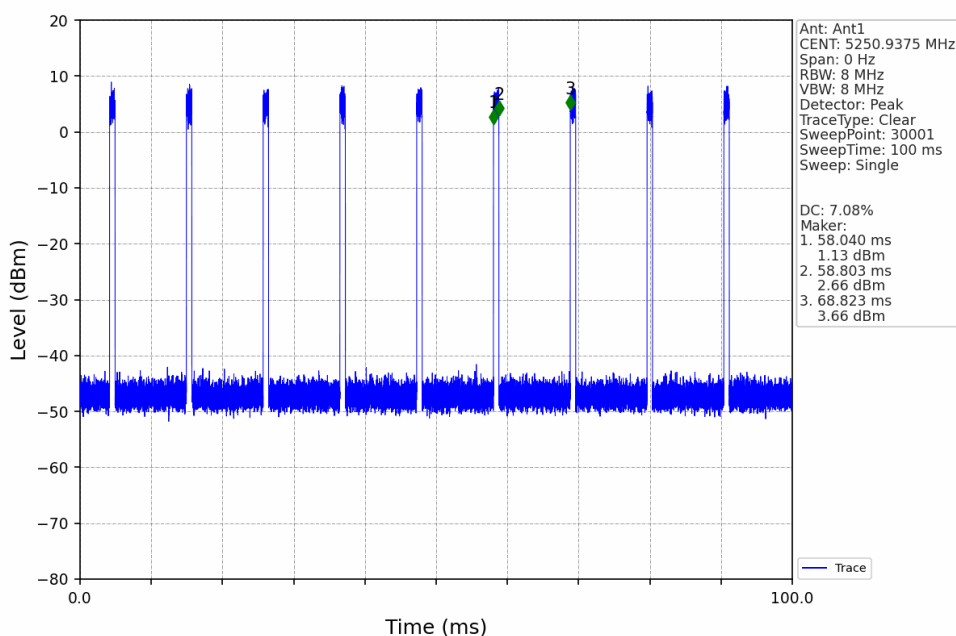
802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTNV



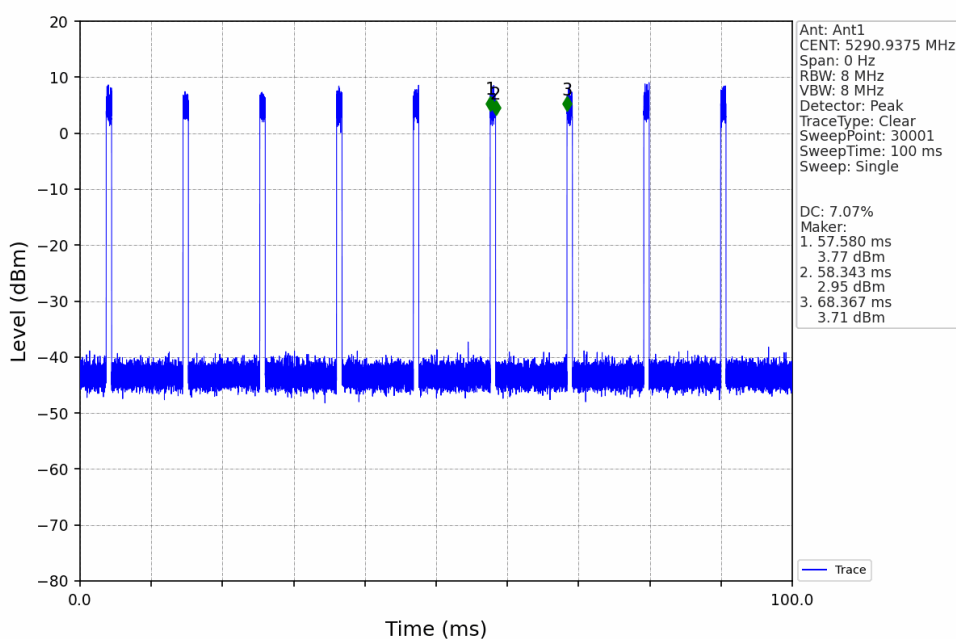
802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTNV



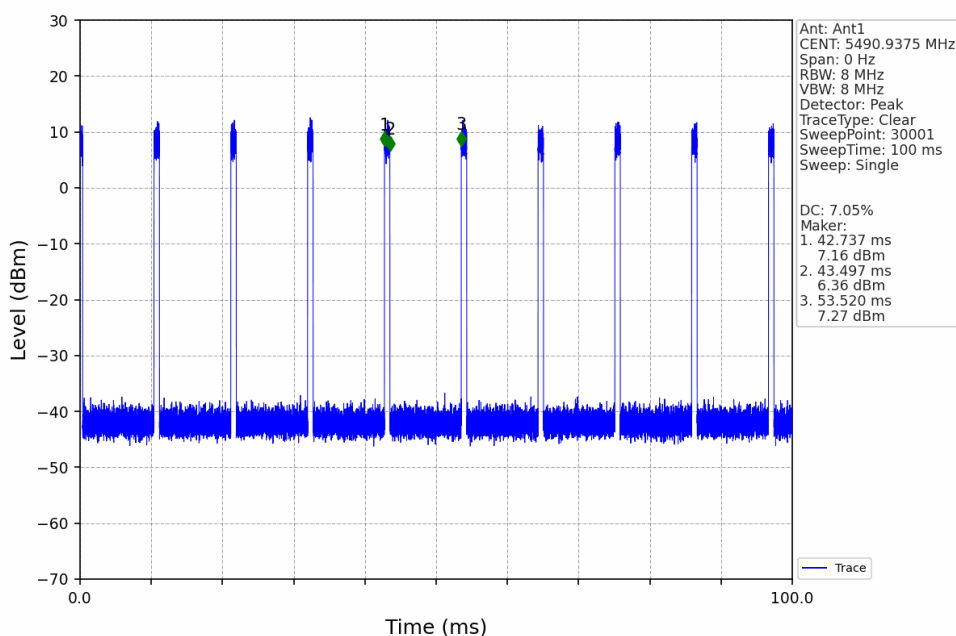
802.11ax(HEW40) LCH 5270MHz SU / Ant1 NTNV



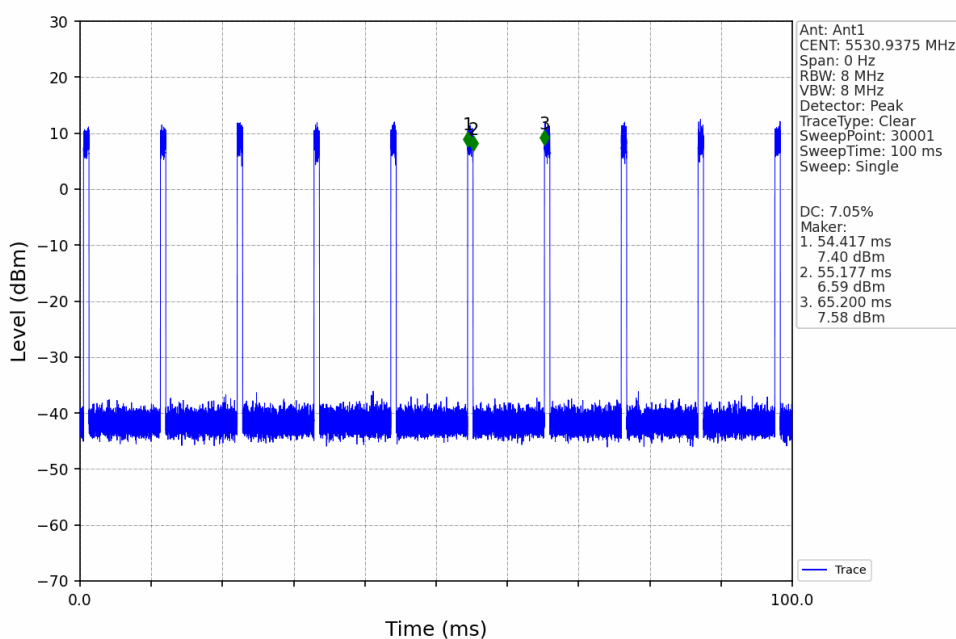
802.11ax(HEW40) HCH 5310MHz SU / Ant1 NTNV



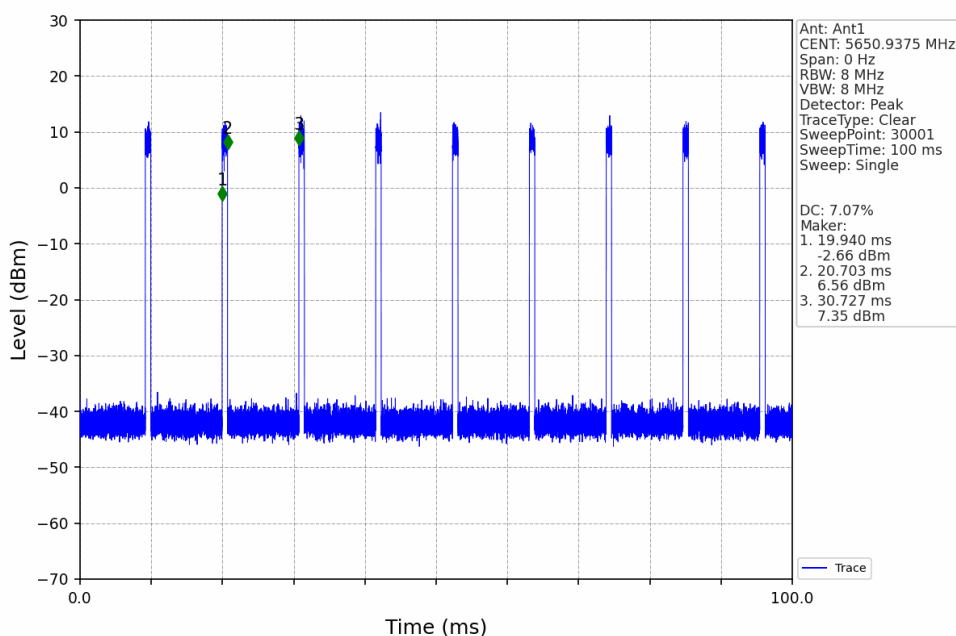
802.11ax(HEW40) LCH 5510MHz SU / Ant1 NTNV



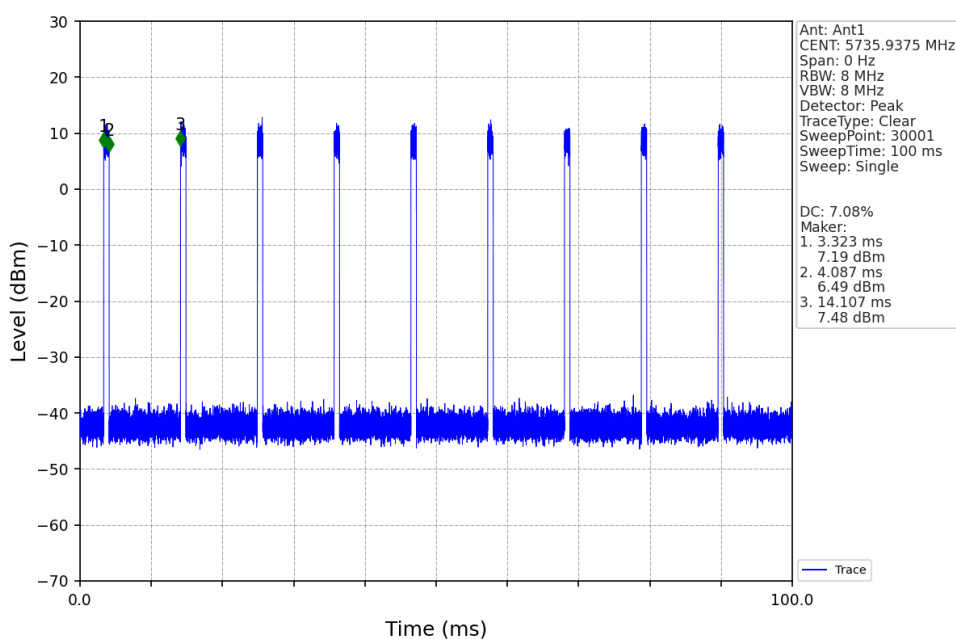
802.11ax(HEW40) MCH 5550MHz SU / Ant1 NTNV

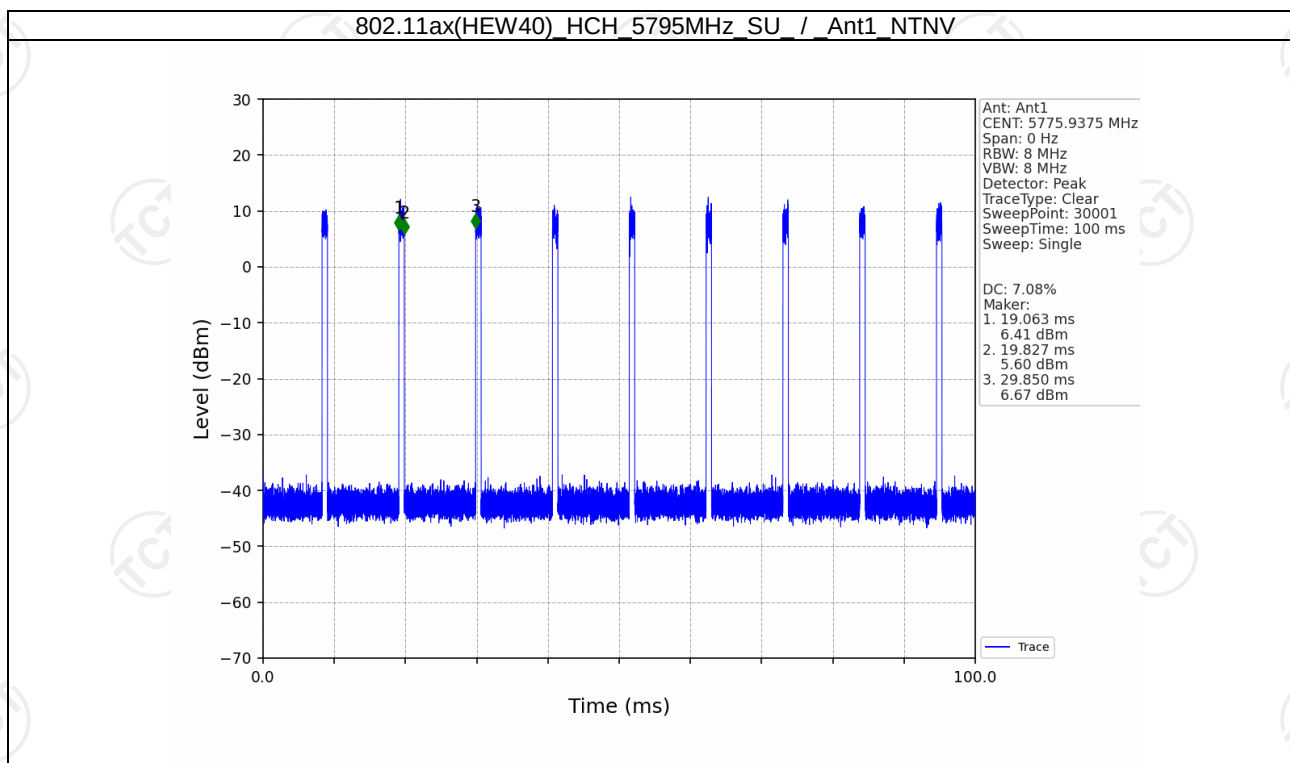


802.11ax(HEW40) HCH 5670MHz SU / Ant1 NTN



802.11ax(HEW40) LCH 5755MHz SU / Ant1 NTN





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	17.785	/	Pass
		5200	/	/	1	17.580	/	Pass
		5240	/	/	1	17.761	/	Pass
		5260	/	/	1	17.629	/	Pass
		5300	/	/	1	17.810	/	Pass
		5320	/	/	1	17.812	/	Pass
		5500	/	/	1	17.789	/	Pass
		5580	/	/	1	17.723	/	Pass
		5700	/	/	1	17.604	/	Pass
		5745	/	/	1	17.837	/	Pass
		5785	/	/	1	18.062	/	Pass
		5825	/	/	1	17.827	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	18.824	/	Pass
		5200	/	/	1	18.735	/	Pass
		5240	/	/	1	18.733	/	Pass
		5260	/	/	1	18.655	/	Pass
		5300	/	/	1	18.830	/	Pass
		5320	/	/	1	18.916	/	Pass
		5500	/	/	1	18.968	/	Pass
		5580	/	/	1	19.060	/	Pass
		5700	/	/	1	18.765	/	Pass
		5745	/	/	1	18.831	/	Pass
		5785	/	/	1	18.992	/	Pass
		5825	/	/	1	18.946	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	36.868	/	Pass
		5230	/	/	1	36.680	/	Pass
		5270	/	/	1	36.886	/	Pass
		5310	/	/	1	36.833	/	Pass
		5510	/	/	1	37.519	/	Pass
		5550	/	/	1	37.261	/	Pass
		5670	/	/	1	37.098	/	Pass
		5755	/	/	1	37.200	/	Pass
		5795	/	/	1	37.259	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	18.480	/	Pass
		5200	/	/	1	18.688	/	Pass
		5240	/	/	1	18.780	/	Pass
		5260	/	/	1	18.616	/	Pass
		5300	/	/	1	18.627	/	Pass
		5320	/	/	1	18.666	/	Pass
		5500	/	/	1	18.931	/	Pass
		5580	/	/	1	19.016	/	Pass
		5700	/	/	1	18.896	/	Pass
		5745	/	/	1	18.748	/	Pass
		5785	/	/	1	19.021	/	Pass
		5825	/	/	1	18.972	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	37.079	/	Pass
		5230	/	/	1	37.018	/	Pass
		5270	/	/	1	37.100	/	Pass
		5310	/	/	1	36.915	/	Pass
		5510	/	/	1	37.109	/	Pass
		5550	/	/	1	37.284	/	Pass
		5670	/	/	1	37.136	/	Pass

802.11ax (HEW20)	SISO	5755	/	/	1	37.058	/	Pass
		5795	/	/	1	37.233	/	Pass
		5180	SU	/	1	19.182	/	Pass
		5200	SU	/	1	19.291	/	Pass
		5240	SU	/	1	19.317	/	Pass
		5260	SU	/	1	19.231	/	Pass
		5300	SU	/	1	19.201	/	Pass
		5320	SU	/	1	19.227	/	Pass
		5500	SU	/	1	19.408	/	Pass
		5580	SU	/	1	19.484	/	Pass
		5700	SU	/	1	19.467	/	Pass
		5745	SU	/	1	19.405	/	Pass
		5785	SU	/	1	19.440	/	Pass
		5825	SU	/	1	19.428	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	38.165	/	Pass
		5230	SU	/	1	38.127	/	Pass
		5270	SU	/	1	38.092	/	Pass
		5310	SU	/	1	37.984	/	Pass
		5510	SU	/	1	38.329	/	Pass
		5550	SU	/	1	38.474	/	Pass
		5670	SU	/	1	38.520	/	Pass
		5755	SU	/	1	38.281	/	Pass
		5795	SU	/	1	38.367	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	24.834	/	Pass
		5200	/	/	1	26.320	/	Pass
		5240	/	/	1	25.350	/	Pass
		5260	/	/	1	26.274	/	Pass
		5300	/	/	1	24.452	/	Pass
		5320	/	/	1	25.924	/	Pass
		5500	/	/	1	26.207	/	Pass
		5580	/	/	1	26.990	/	Pass
802.11n (HT20)	SISO	5700	/	/	1	26.375	/	Pass
		5180	/	/	1	27.914	/	Pass
		5200	/	/	1	27.224	/	Pass
		5240	/	/	1	26.797	/	Pass
		5260	/	/	1	25.993	/	Pass
		5300	/	/	1	26.132	/	Pass
		5320	/	/	1	25.908	/	Pass
		5500	/	/	1	26.579	/	Pass
802.11n (HT40)	SISO	5580	/	/	1	28.045	/	Pass
		5700	/	/	1	27.064	/	Pass
		5190	/	/	1	46.152	/	Pass
		5230	/	/	1	45.604	/	Pass
		5270	/	/	1	46.032	/	Pass
		5310	/	/	1	45.649	/	Pass
		5510	/	/	1	48.388	/	Pass
		5550	/	/	1	47.559	/	Pass
802.11ac (VHT20)	SISO	5670	/	/	1	46.778	/	Pass
		5180	/	/	1	25.355	/	Pass
		5200	/	/	1	25.615	/	Pass
		5240	/	/	1	26.774	/	Pass
		5260	/	/	1	27.335	/	Pass
		5300	/	/	1	26.350	/	Pass
		5320	/	/	1	27.328	/	Pass
		5500	/	/	1	27.220	/	Pass
		5580	/	/	1	25.512	/	Pass
		5700	/	/	1	27.334	/	Pass

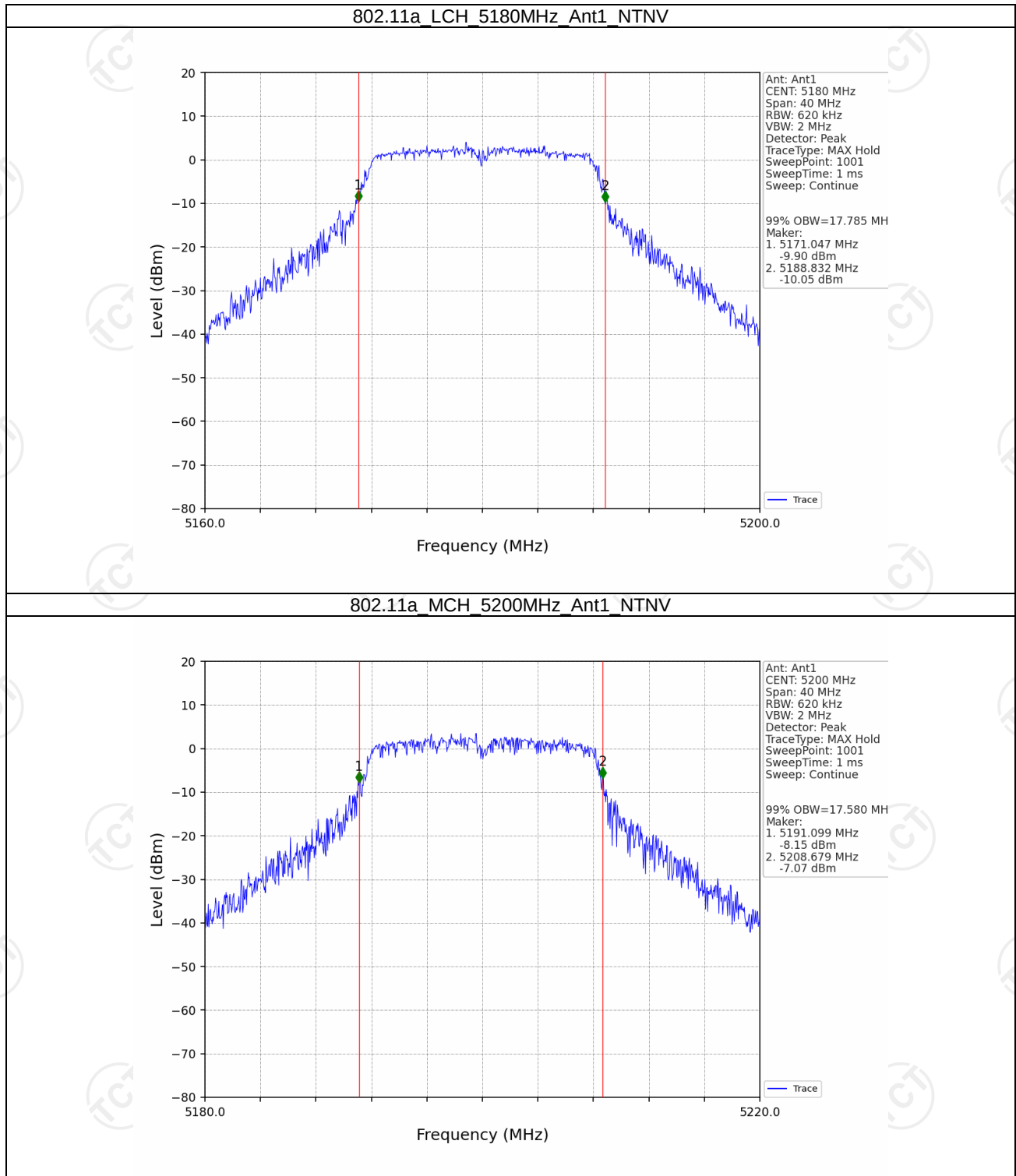
802.11ac (VHT40)	SISO	5190	/	/	1	45.944	/	Pass
		5230	/	/	1	45.636	/	Pass
		5270	/	/	1	44.894	/	Pass
		5310	/	/	1	47.745	/	Pass
		5510	/	/	1	47.406	/	Pass
		5550	/	/	1	45.458	/	Pass
		5670	/	/	1	47.459	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	25.552	/	Pass
		5200	SU	/	1	29.610	/	Pass
		5240	SU	/	1	26.592	/	Pass
		5260	SU	/	1	26.078	/	Pass
		5300	SU	/	1	25.009	/	Pass
		5320	SU	/	1	29.129	/	Pass
		5500	SU	/	1	26.192	/	Pass
		5580	SU	/	1	29.113	/	Pass
802.11ax (HEW40)	SISO	5700	SU	/	1	25.241	/	Pass
		5190	SU	/	1	43.271	/	Pass
		5230	SU	/	1	42.981	/	Pass
		5270	SU	/	1	41.525	/	Pass
		5310	SU	/	1	43.406	/	Pass
		5510	SU	/	1	45.095	/	Pass
		5550	SU	/	1	42.218	/	Pass
		5670	SU	/	1	43.587	/	Pass

2.1.3 6dB BW

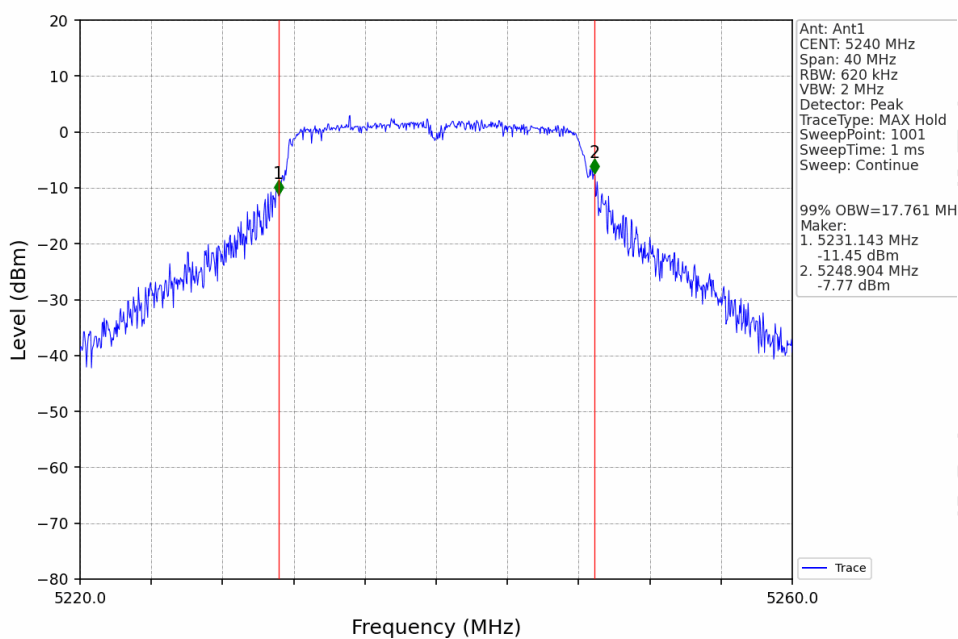
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.536	>=0.5	Pass
		5785	/	/	1	16.411	>=0.5	Pass
		5825	/	/	1	16.382	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	17.818	>=0.5	Pass
		5785	/	/	1	17.246	>=0.5	Pass
		5825	/	/	1	17.853	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	35.695	>=0.5	Pass
		5795	/	/	1	36.417	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.621	>=0.5	Pass
		5785	/	/	1	17.813	>=0.5	Pass
		5825	/	/	1	17.670	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.502	>=0.5	Pass
		5795	/	/	1	36.388	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	19.083	>=0.5	Pass
		5785	SU	/	1	18.832	>=0.5	Pass
		5825	SU	/	1	17.968	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	37.930	>=0.5	Pass
		5795	SU	/	1	34.844	>=0.5	Pass

2.2 Test Graph

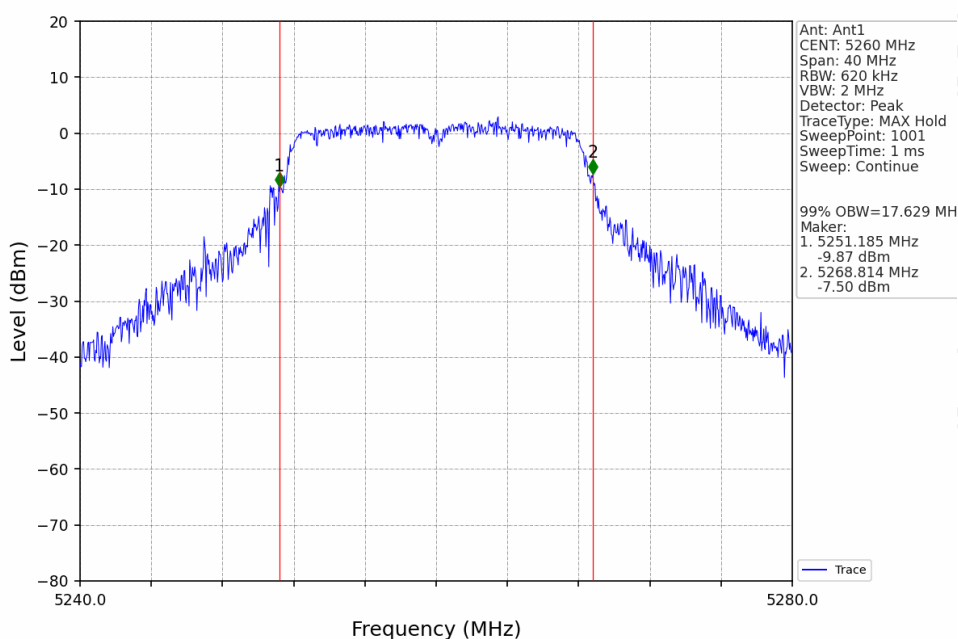
2.2.1 OBW



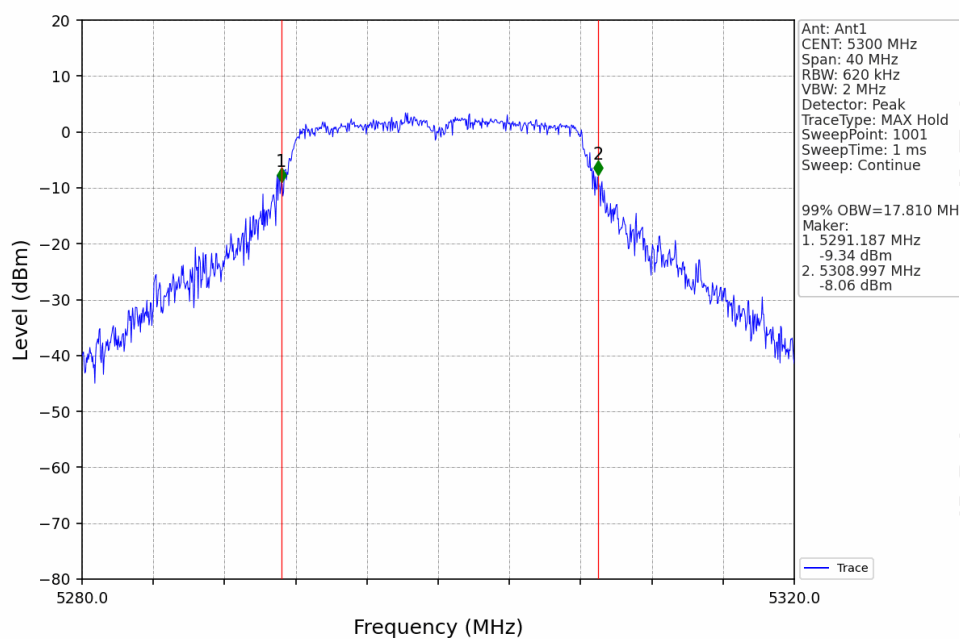
802.11a HCH 5240MHz Ant1 NTNV



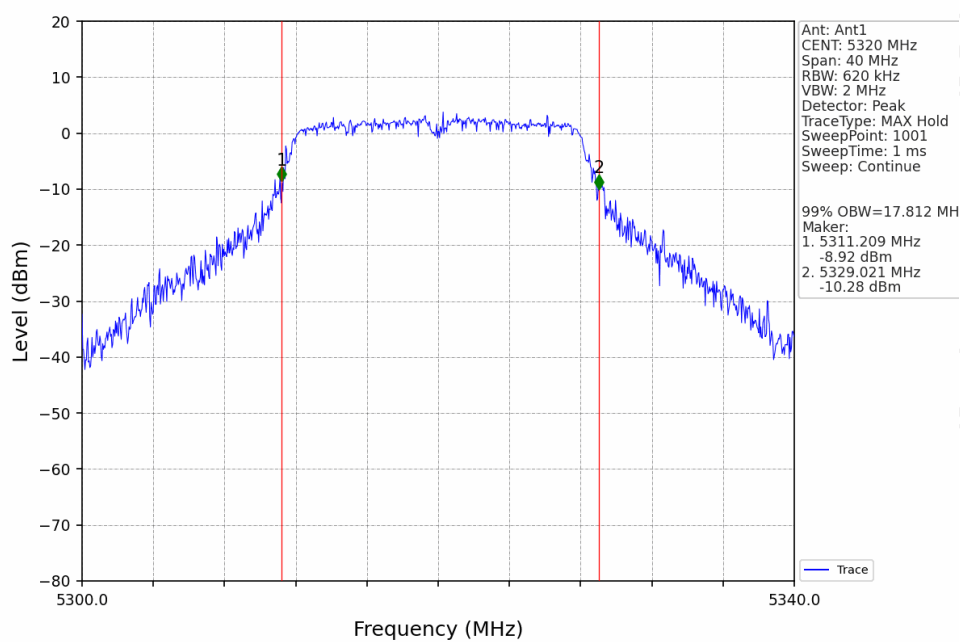
802.11a LCH 5260MHz Ant1 NTNV



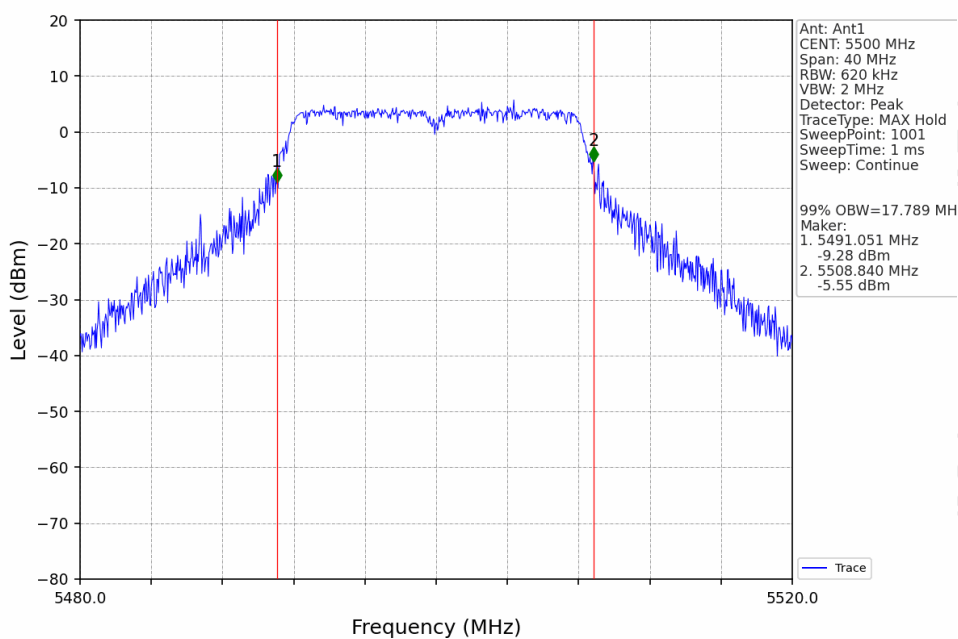
802.11a MCH 5300MHz Ant1 NTNV



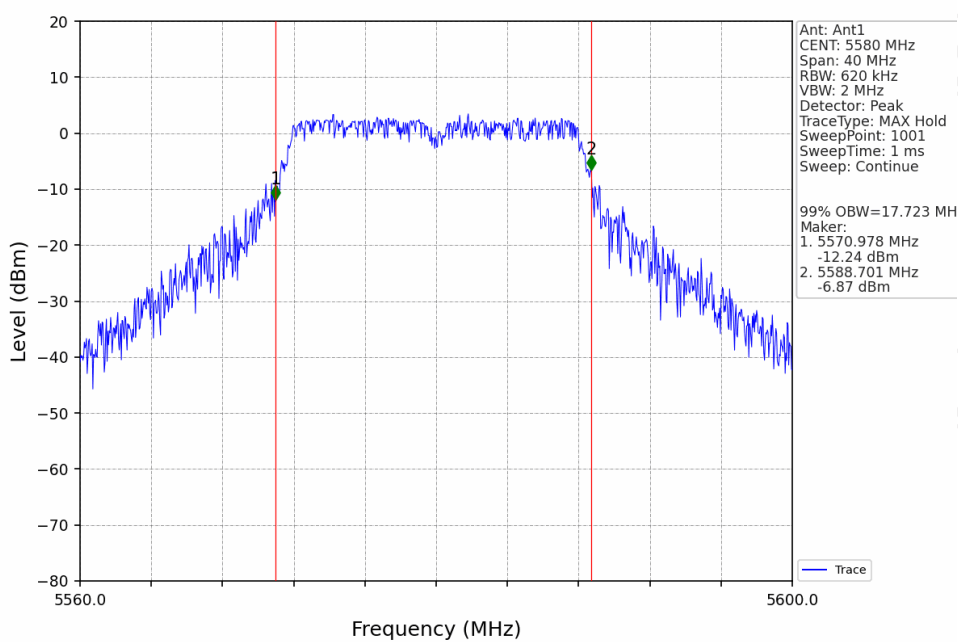
802.11a HCH 5320MHz Ant1 NTNV



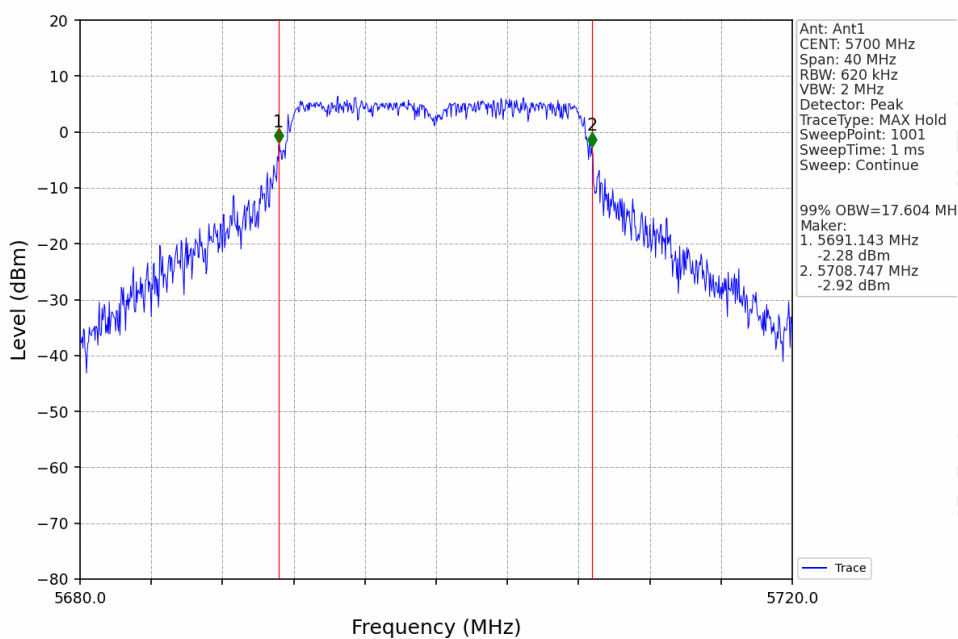
802.11a LCH 5500MHz Ant1 NTNV



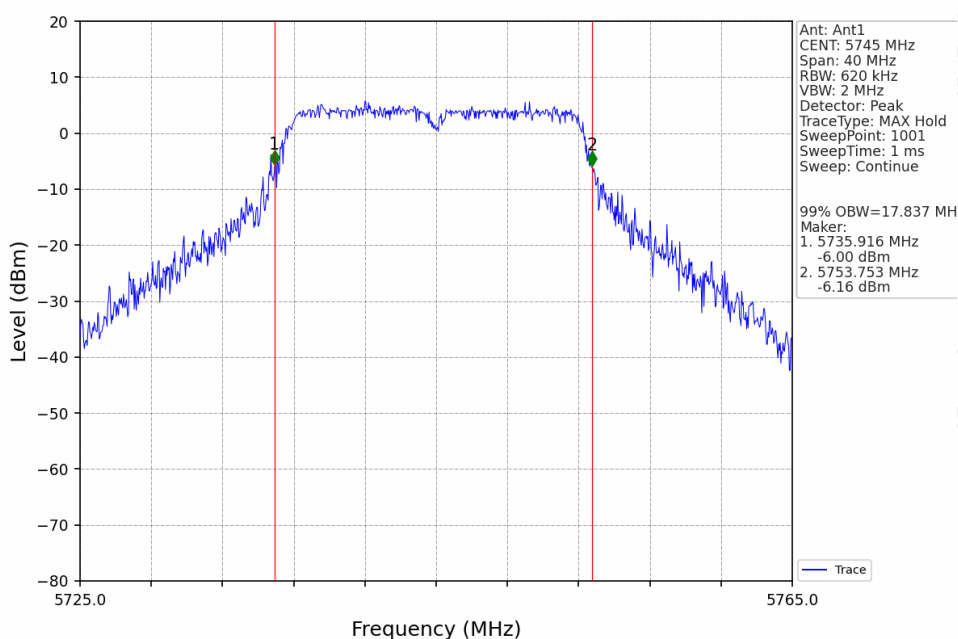
802.11a MCH 5580MHz Ant1 NTNV



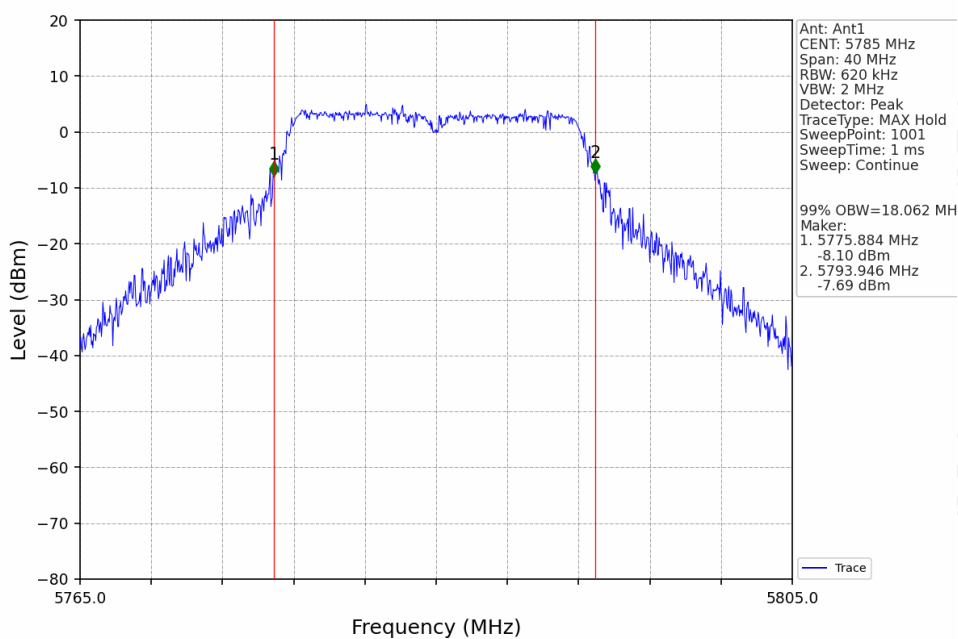
802.11a HCH 5700MHz Ant1 NTNV



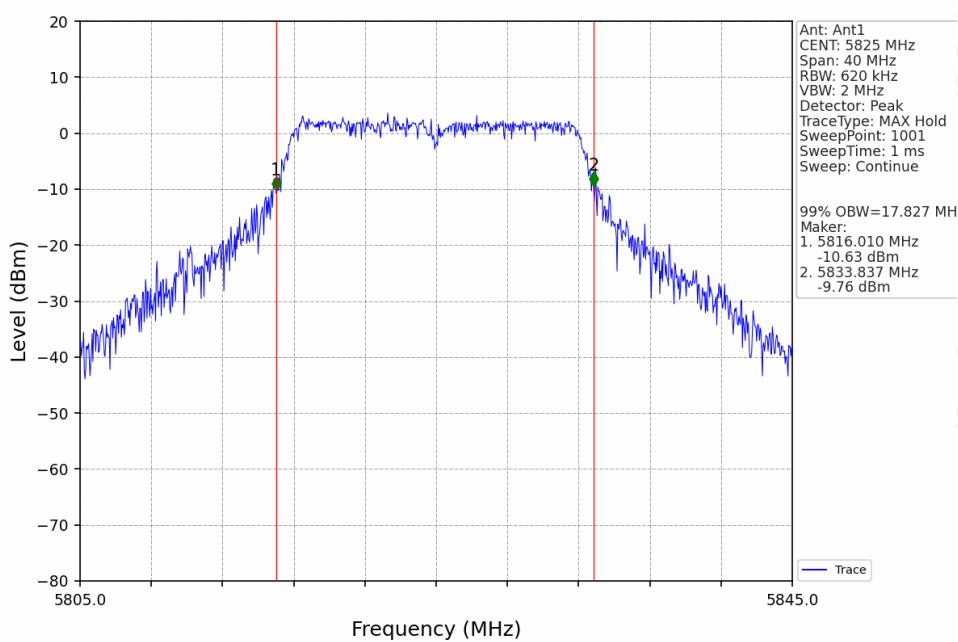
802.11a LCH 5745MHz Ant1 NTNV



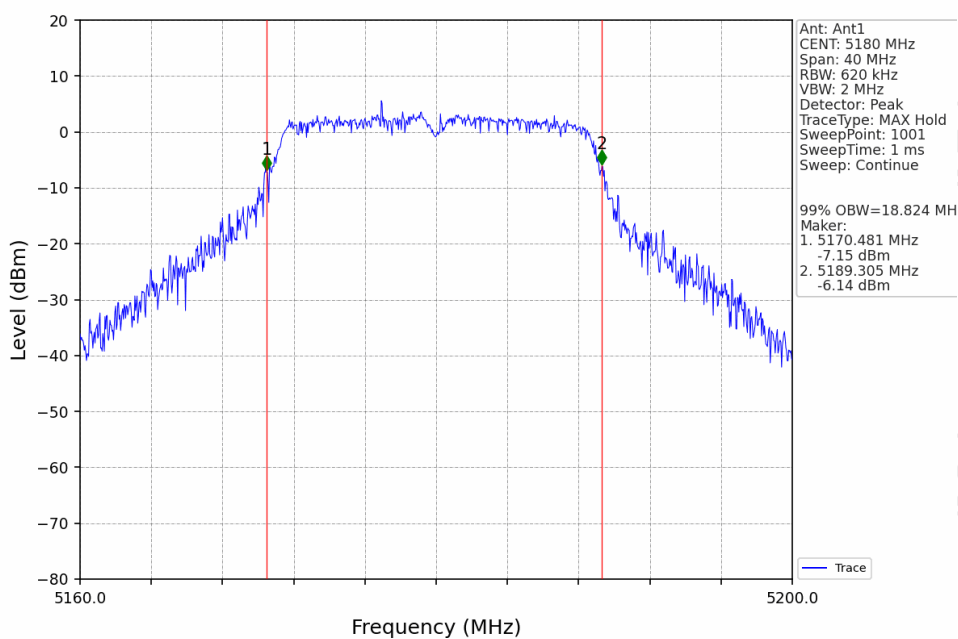
802.11a MCH 5785MHz Ant1 NTNV



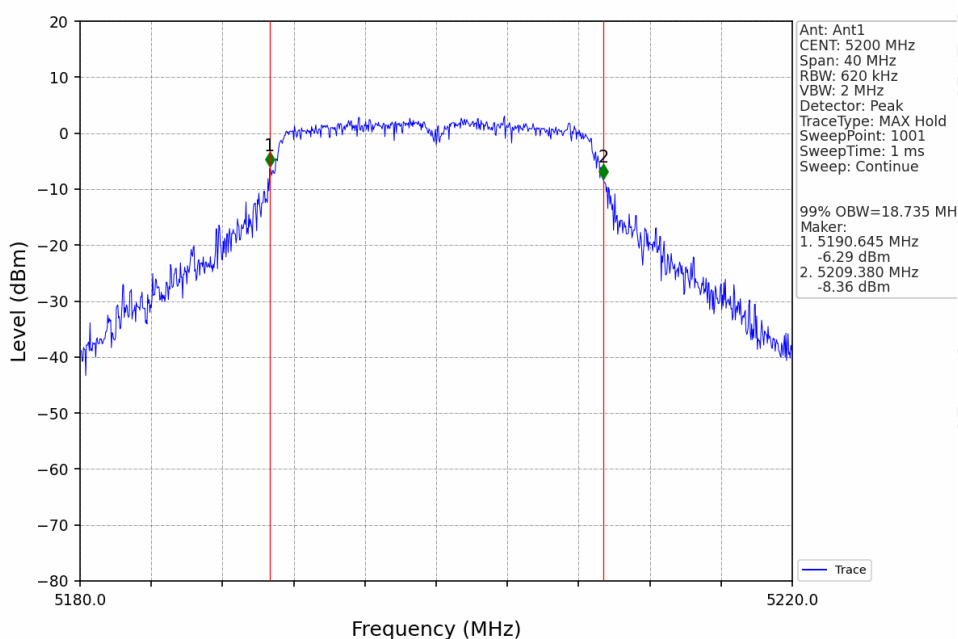
802.11a HCH 5825MHz Ant1 NTNV



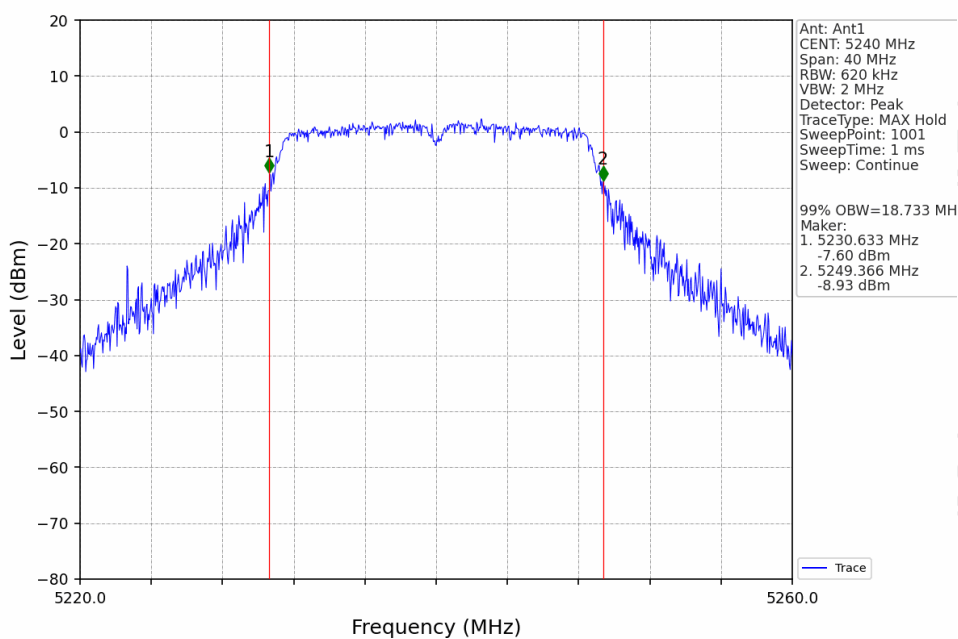
802.11n(HT20) LCH 5180MHz_Ant1_NTNV



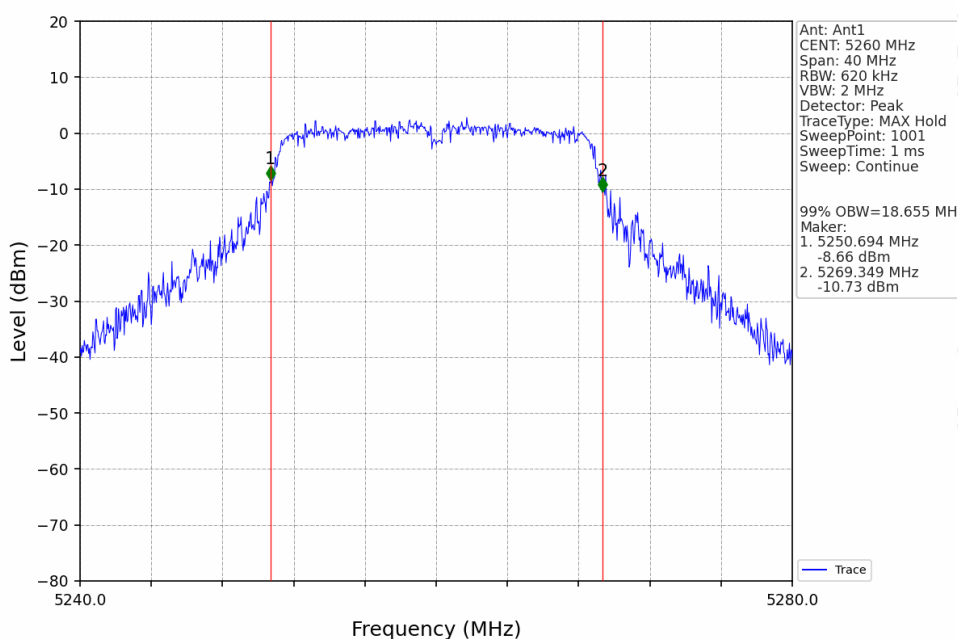
802.11n(HT20) MCH 5200MHz_Ant1_NTNV



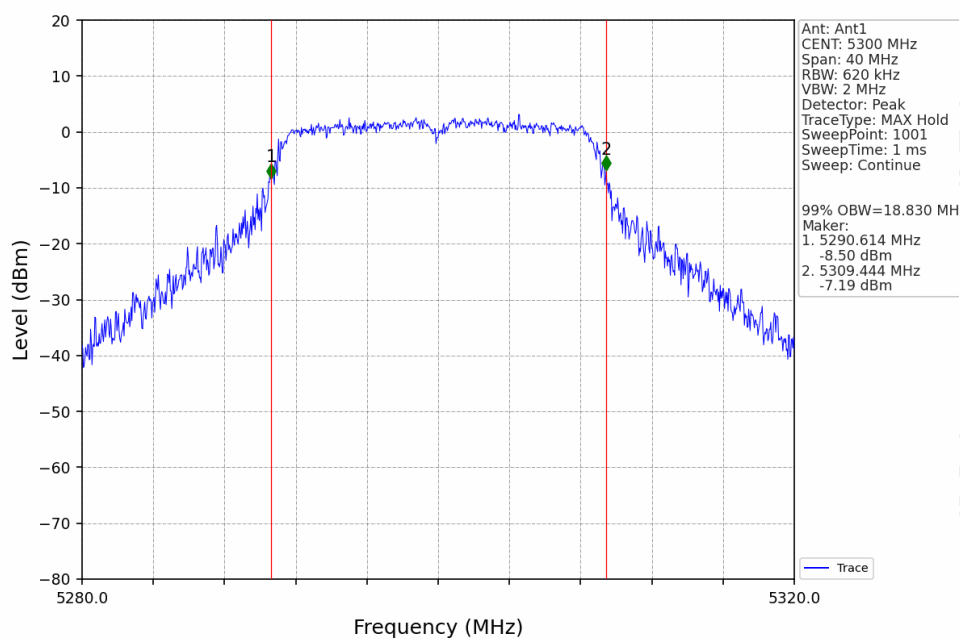
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



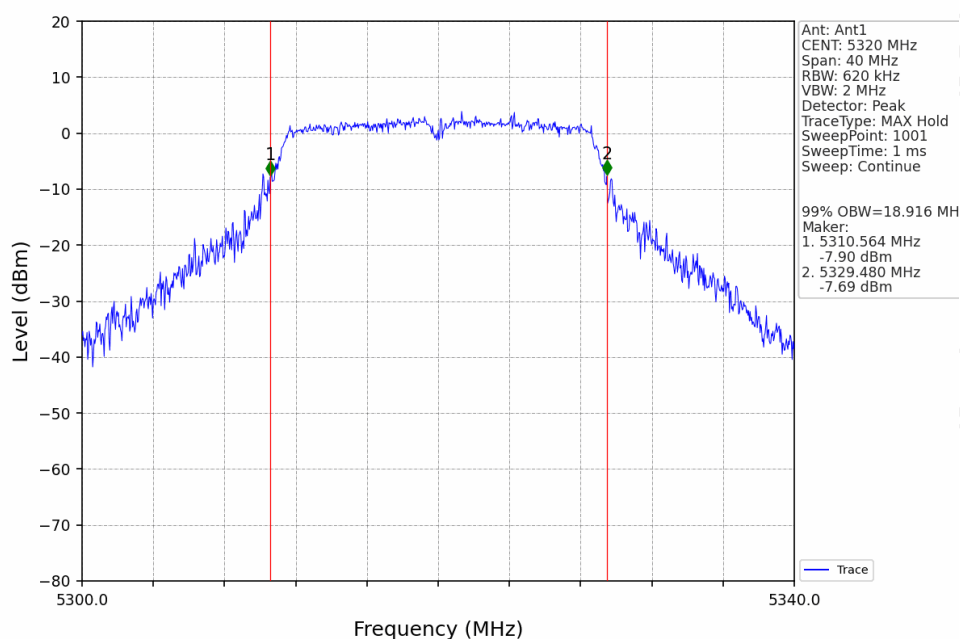
802.11n(HT20) LCH 5260MHz_Ant1_NTNV



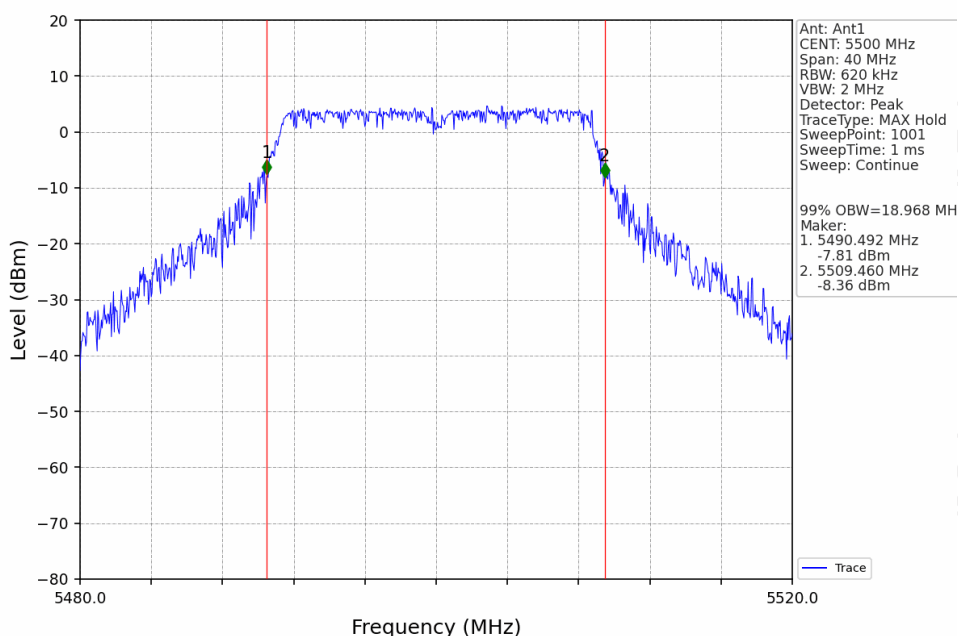
802.11n(HT20) MCH 5300MHz Ant1 NTNV



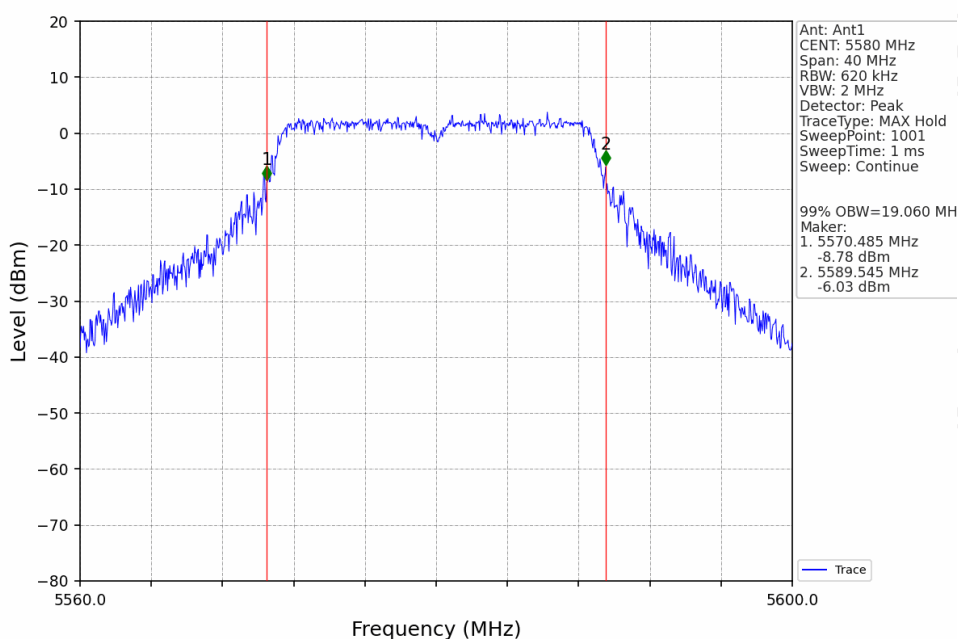
802.11n(HT20) HCH 5320MHz Ant1 NTNV



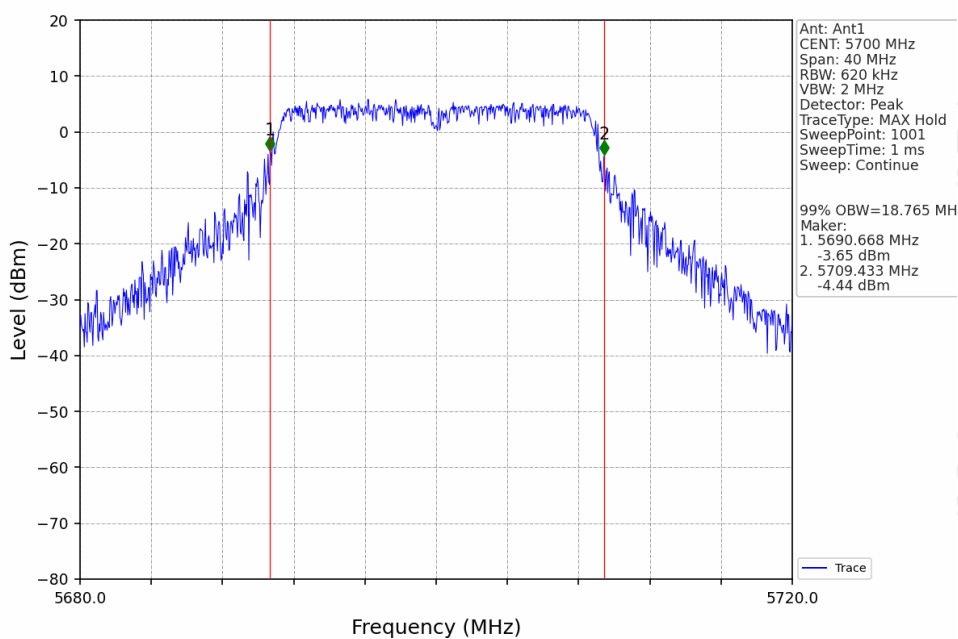
802.11n(HT20) LCH 5500MHz_Ant1_NTNV



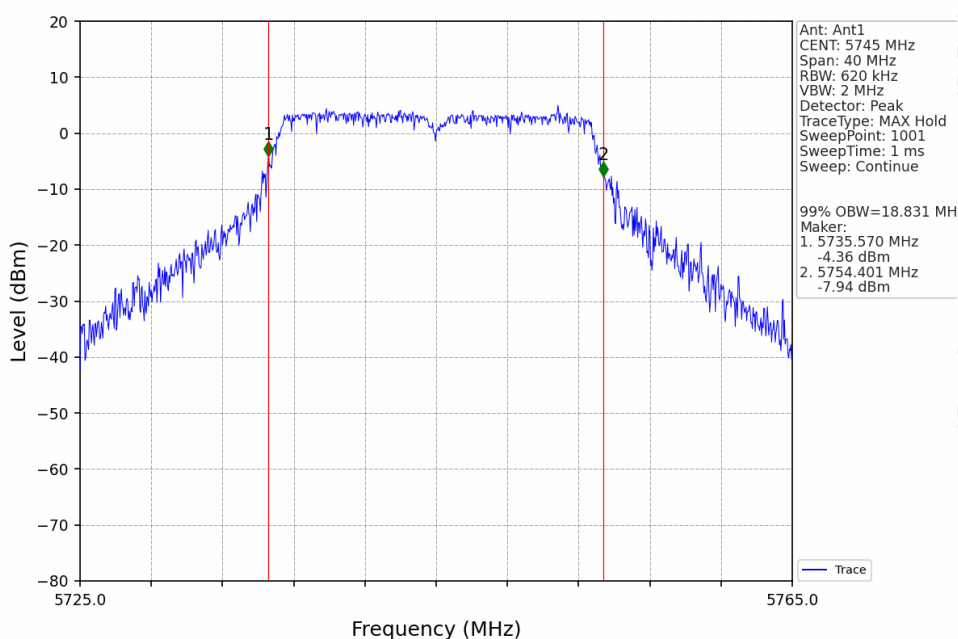
802.11n(HT20) MCH 5580MHz_Ant1_NTNV



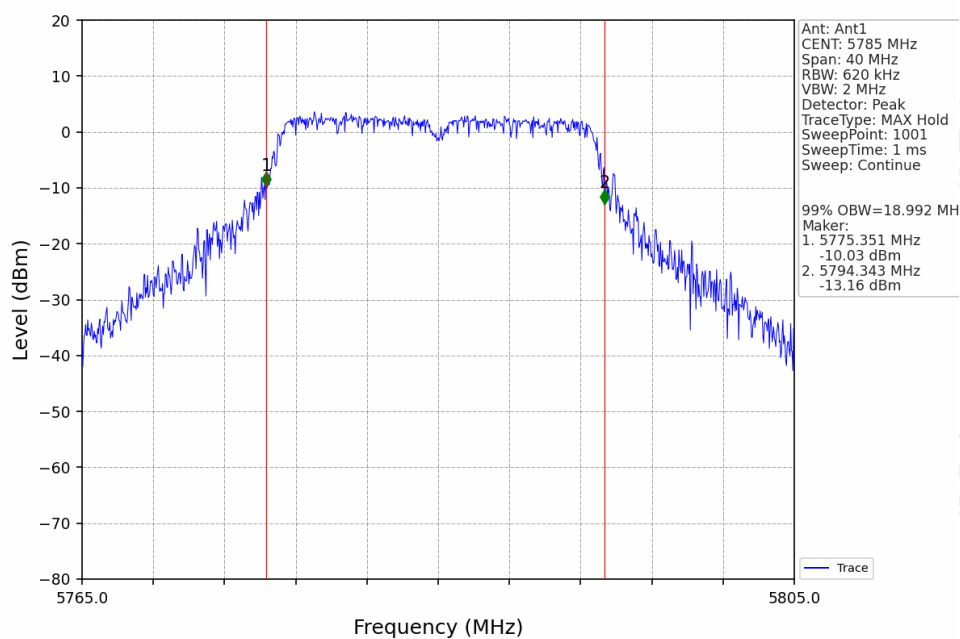
802.11n(HT20) HCH 5700MHz Ant1_NTNV



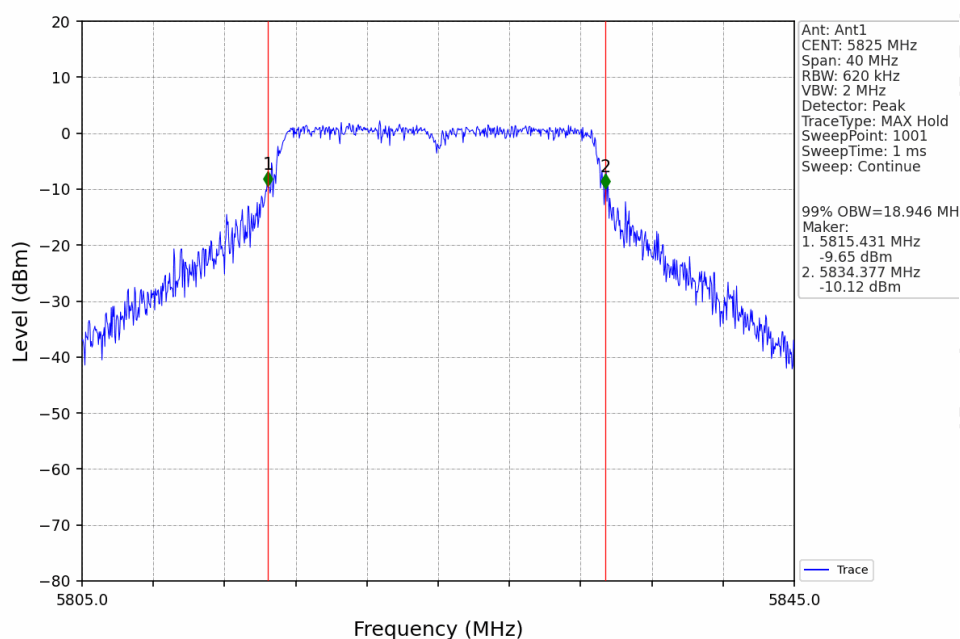
802.11n(HT20) LCH 5745MHz Ant1_NTNV



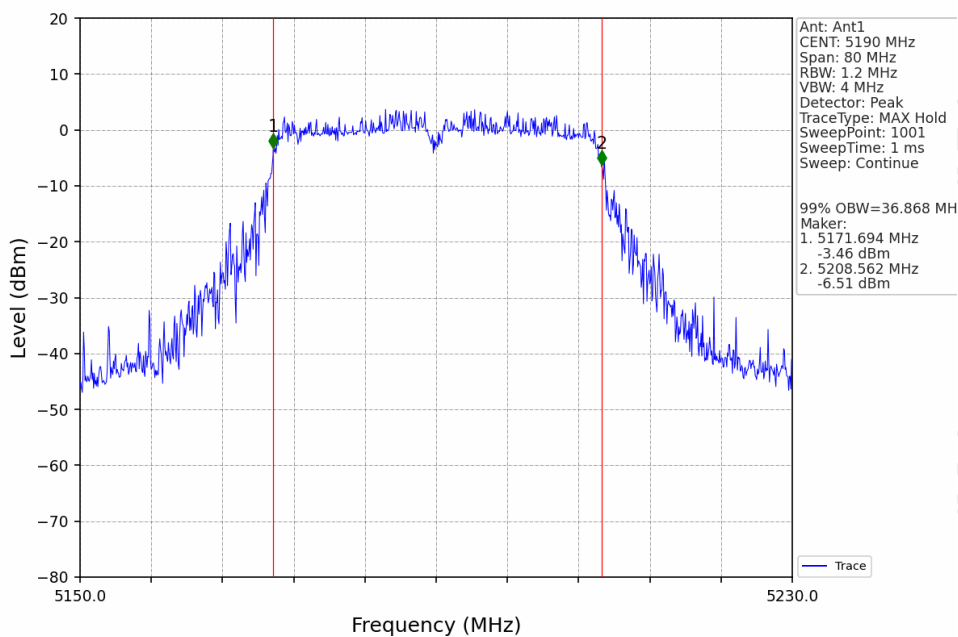
802.11n(HT20) MCH 5785MHz Ant1 NTN



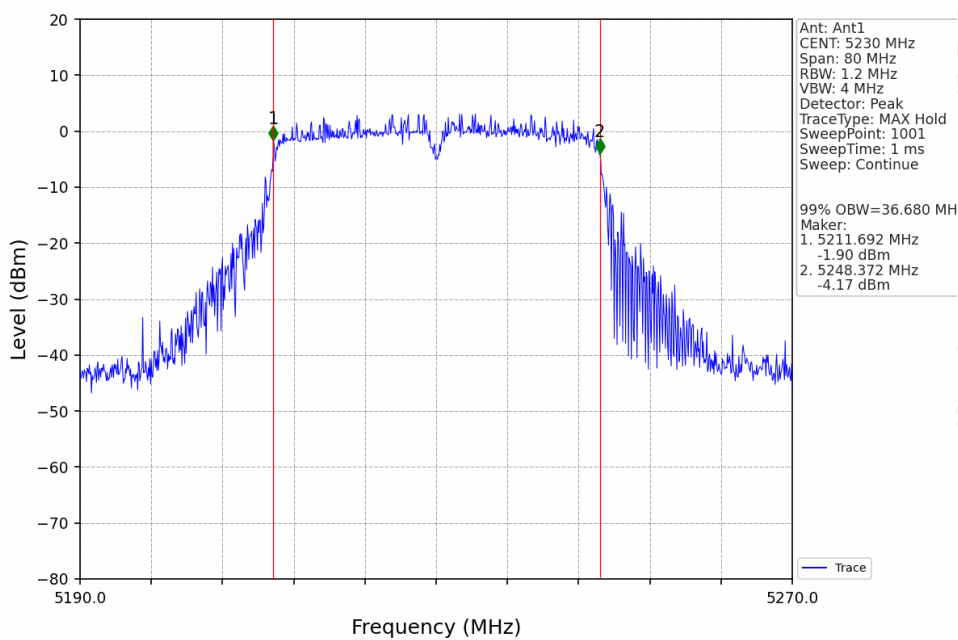
802.11n(HT20) HCH 5825MHz Ant1 NTN



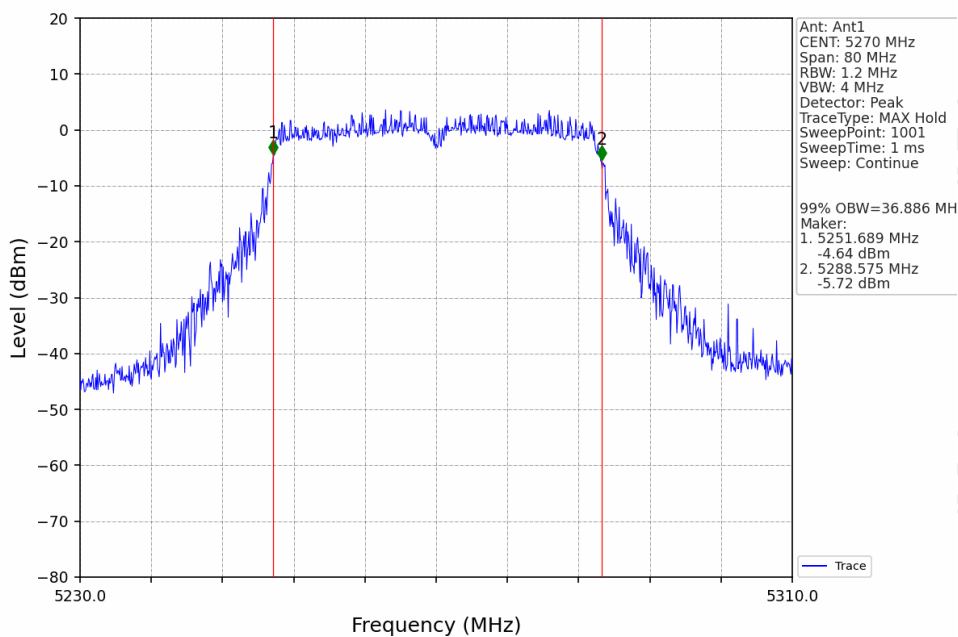
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



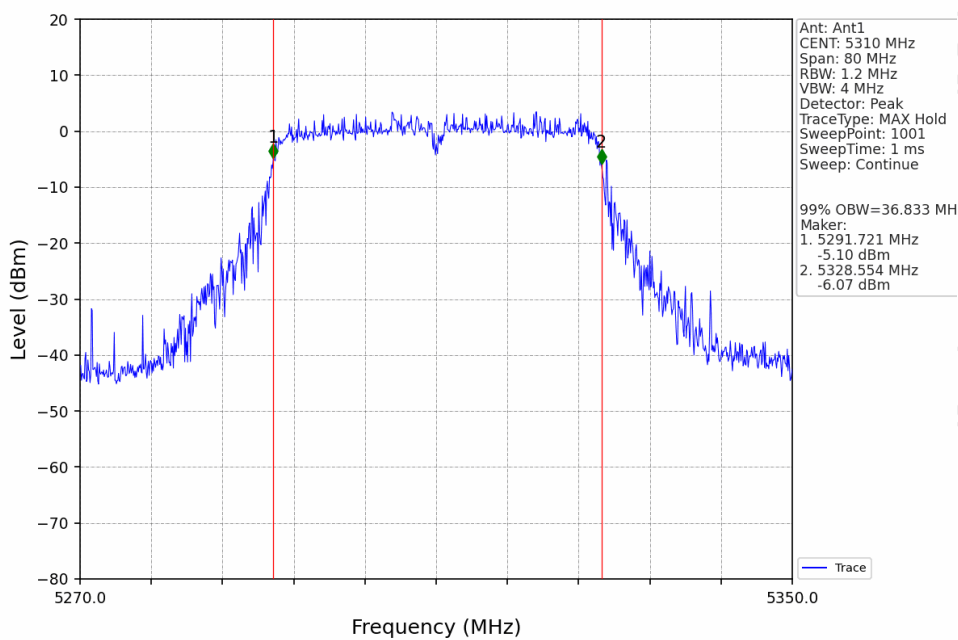
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



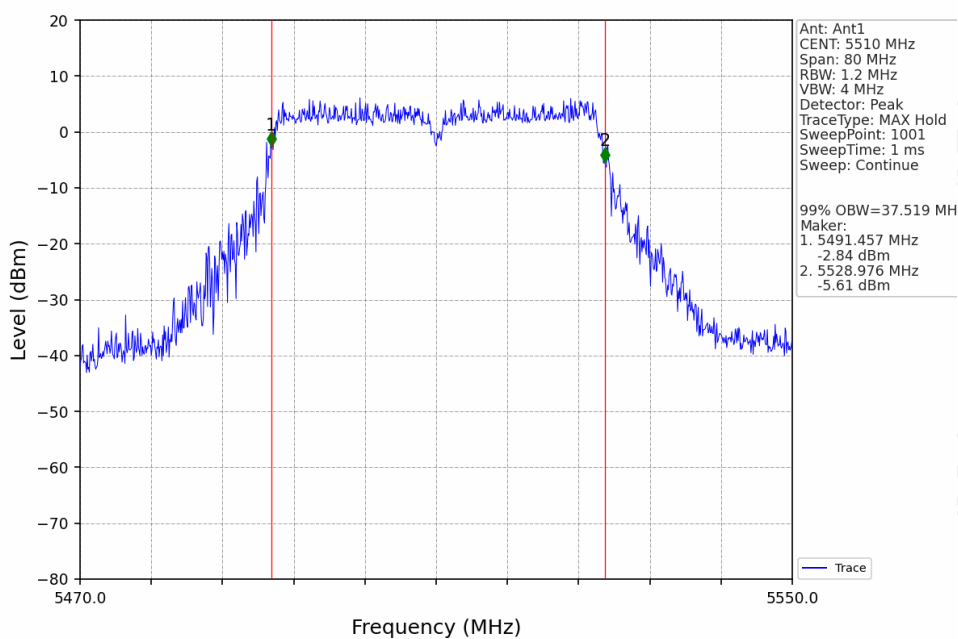
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



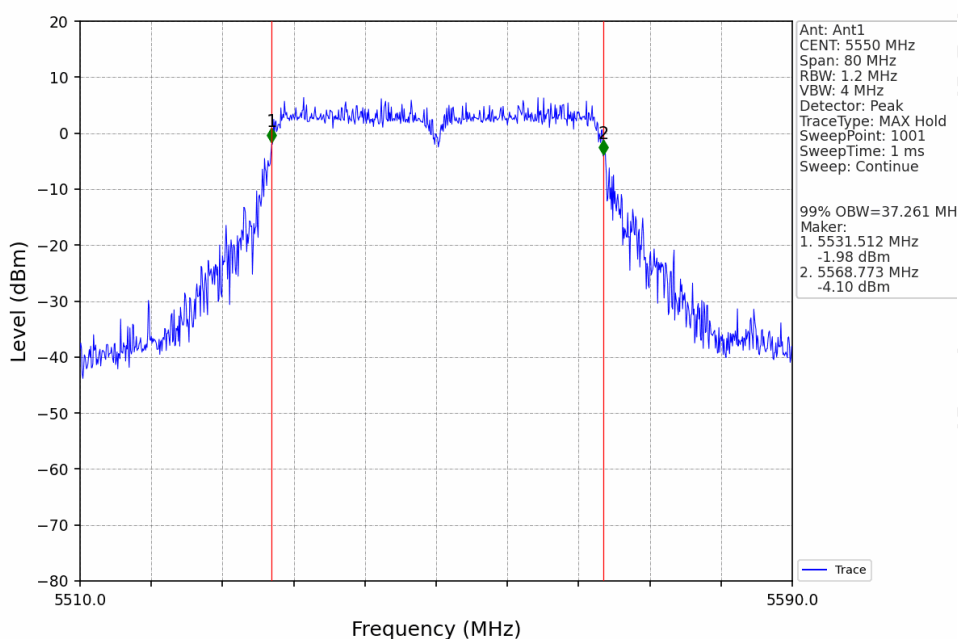
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



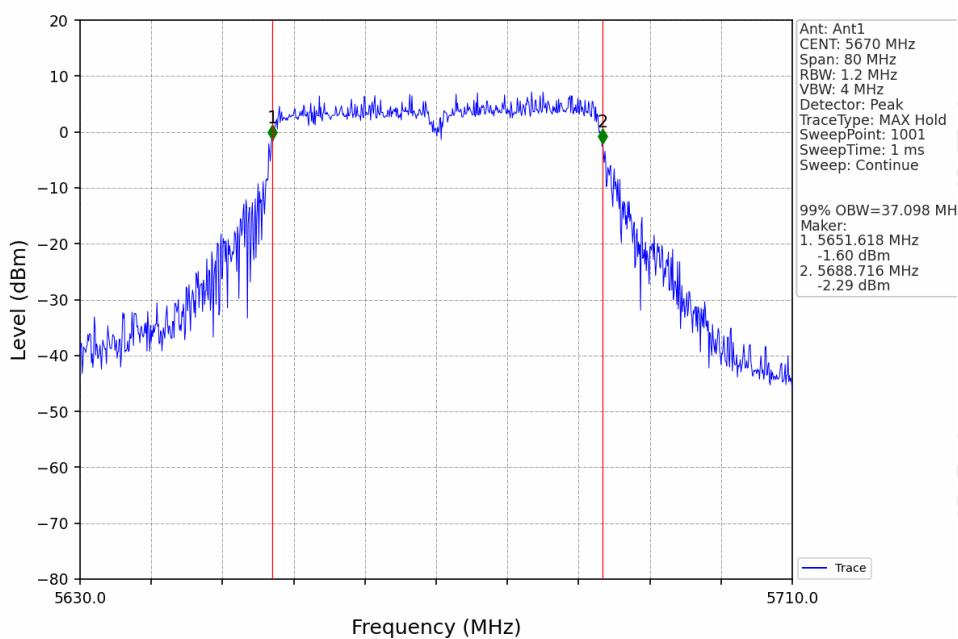
802.11n(HT40) LCH 5510MHz_Ant1_NTNV



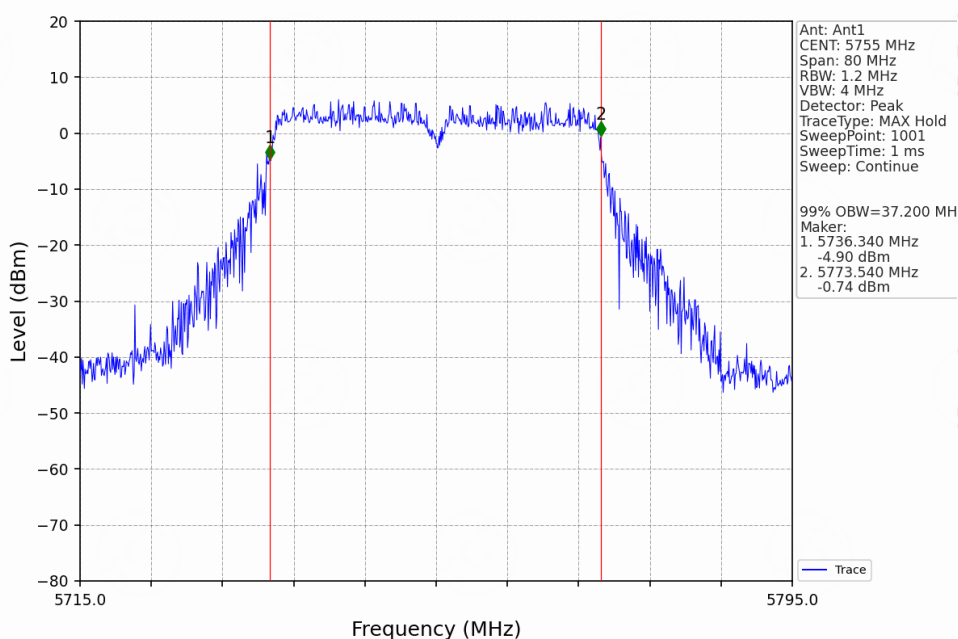
802.11n(HT40) MCH 5550MHz_Ant1_NTNV



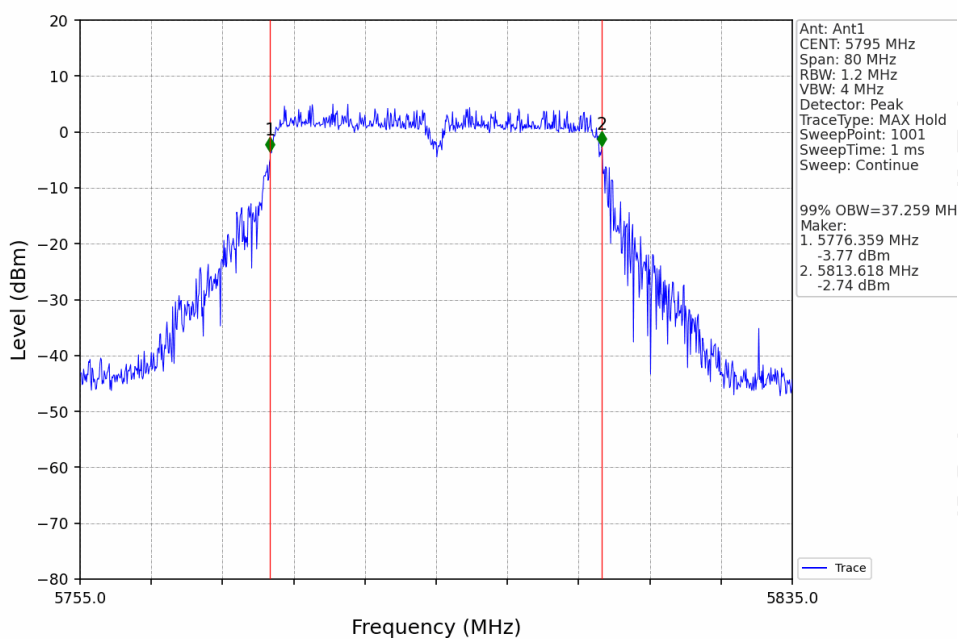
802.11n(HT40) HCH 5670MHz Ant1 NTN



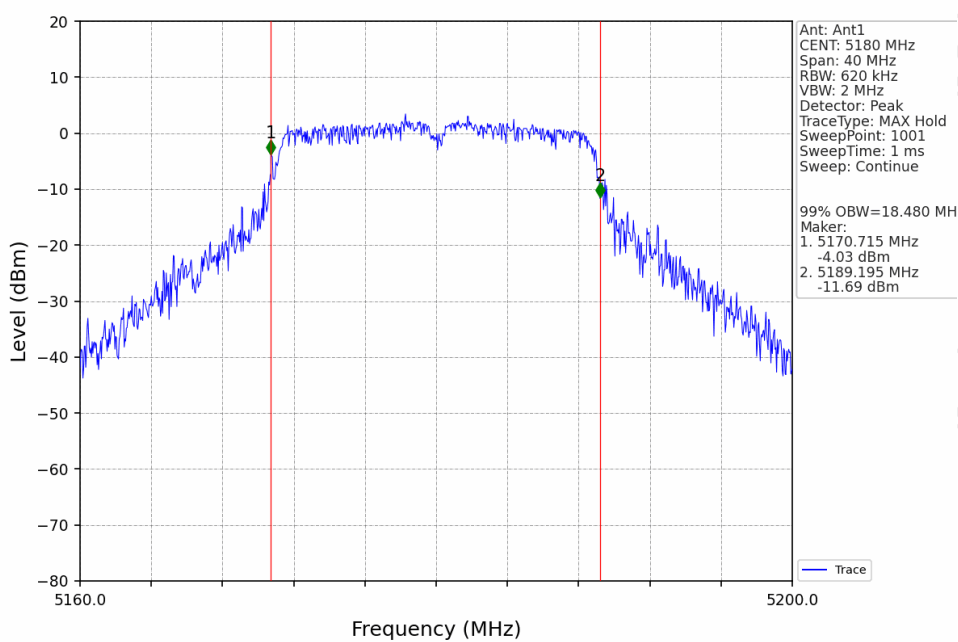
802.11n(HT40) LCH 5755MHz Ant1 NTN



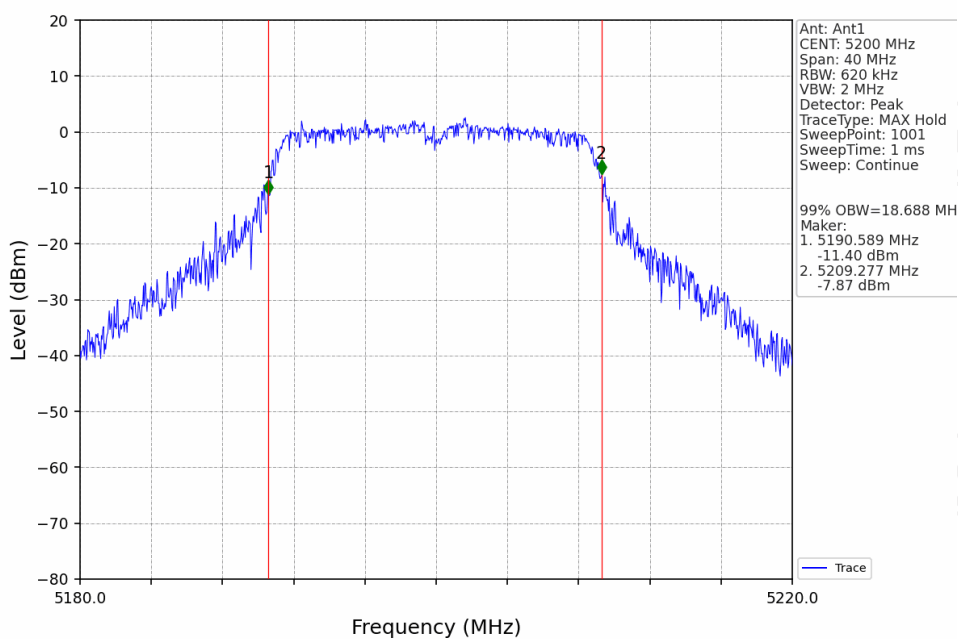
802.11n(HT40) HCH 5795MHz Ant1 NTN



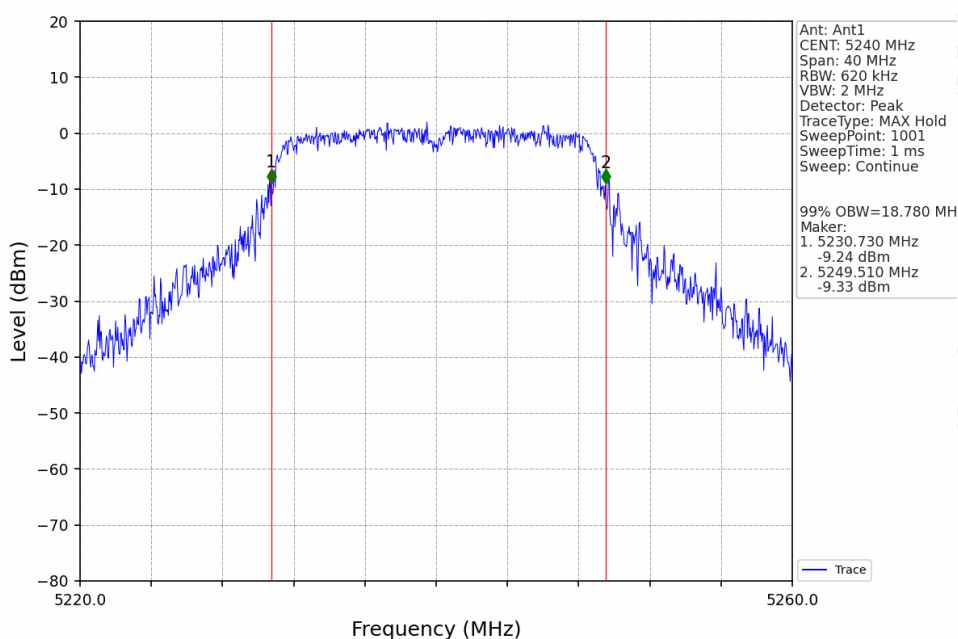
802.11ac(VHT20) LCH 5180MHz Ant1 NTN



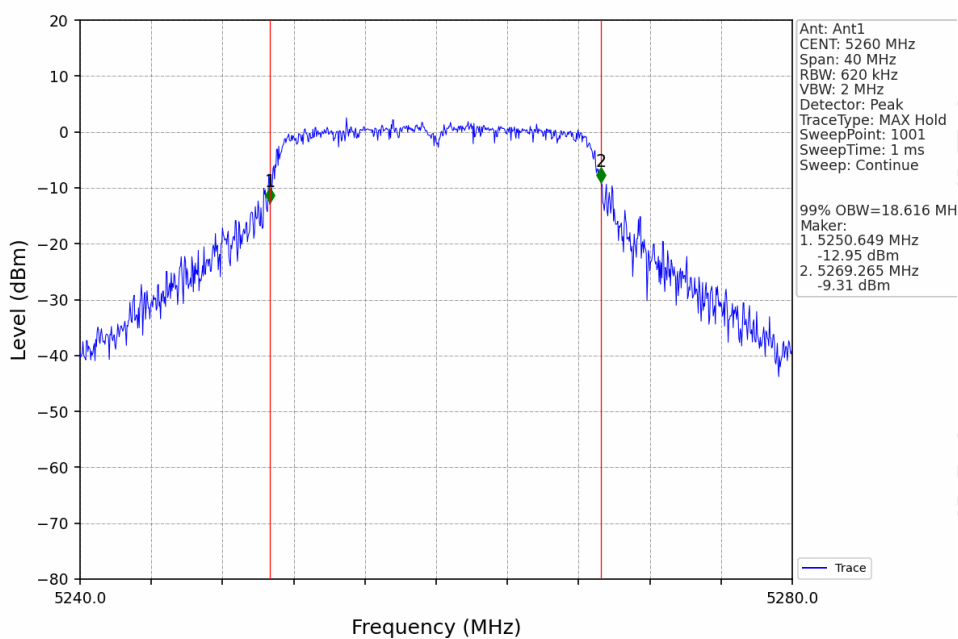
802.11ac(VHT20) MCH 5200MHz Ant1 NTN



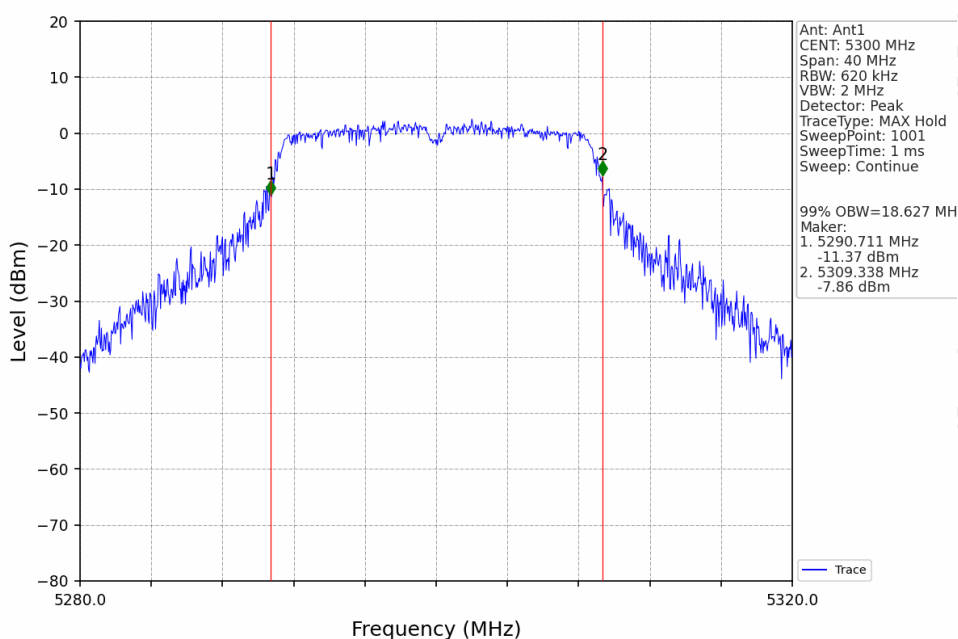
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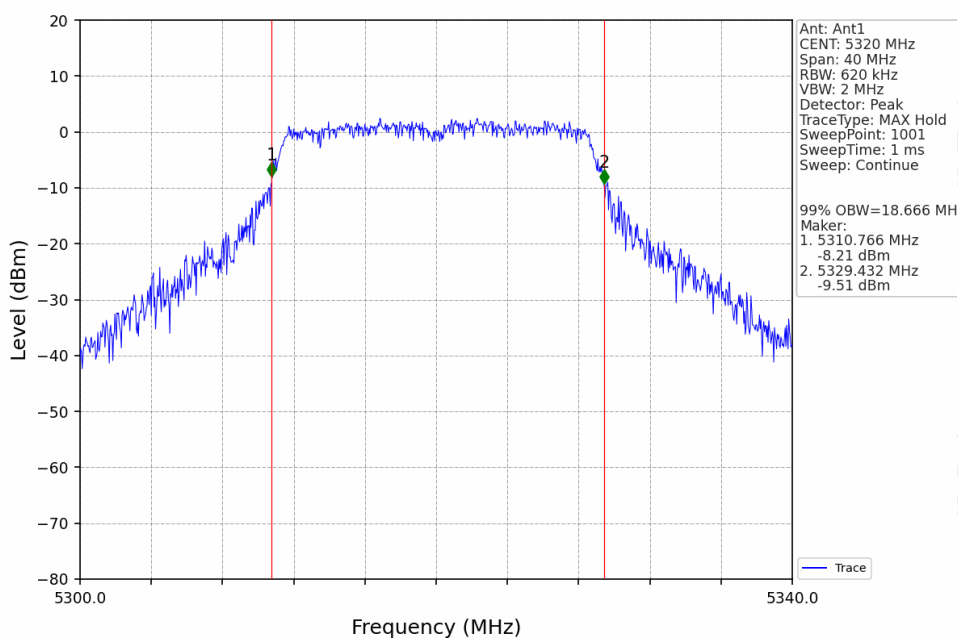
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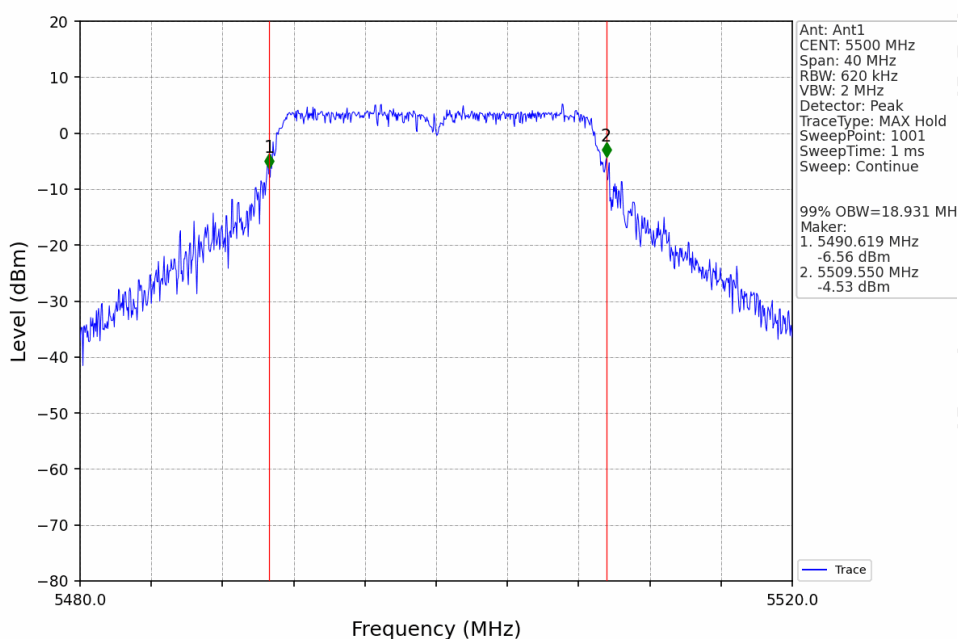
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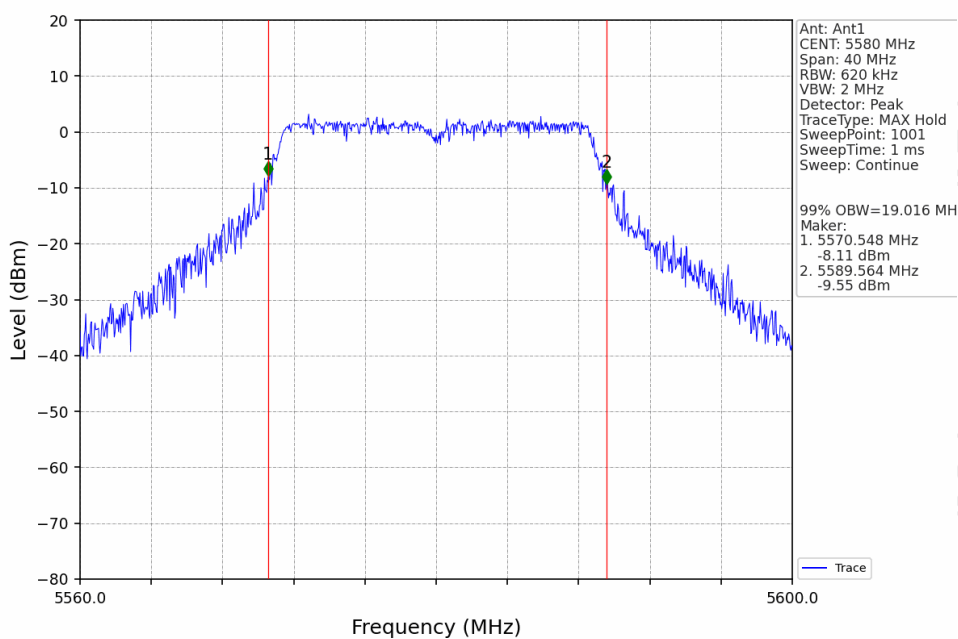
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



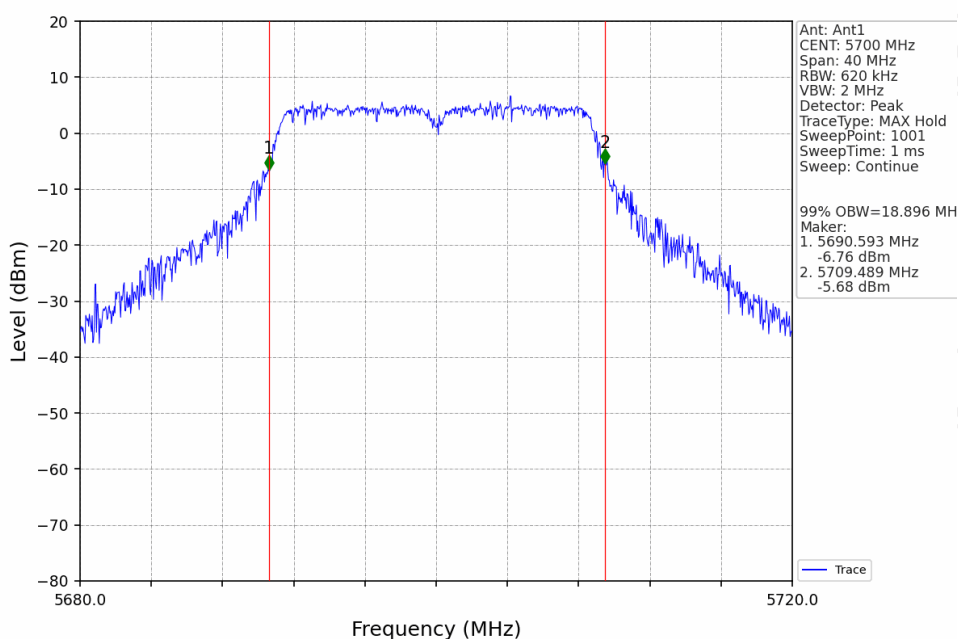
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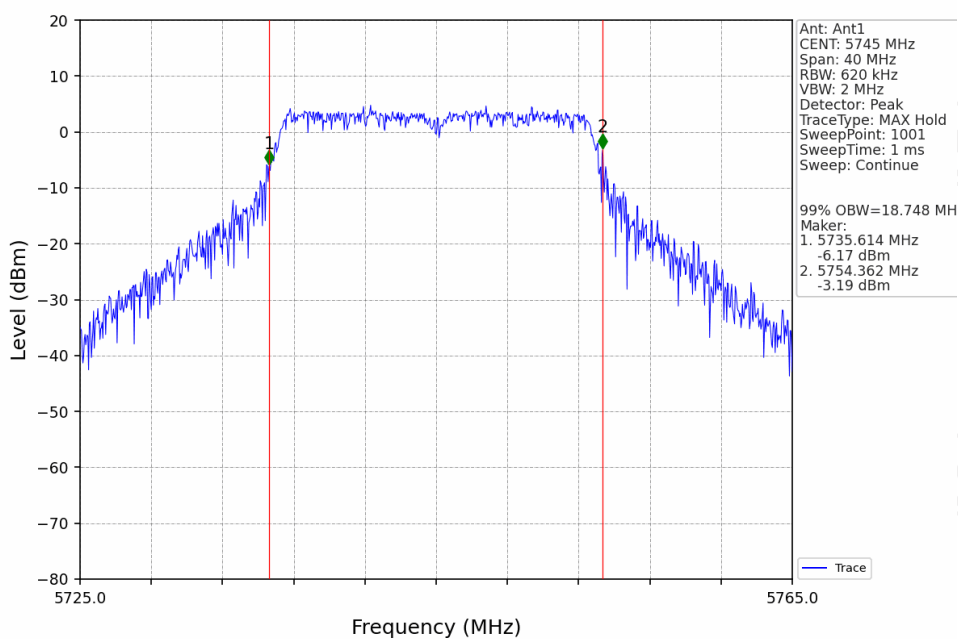
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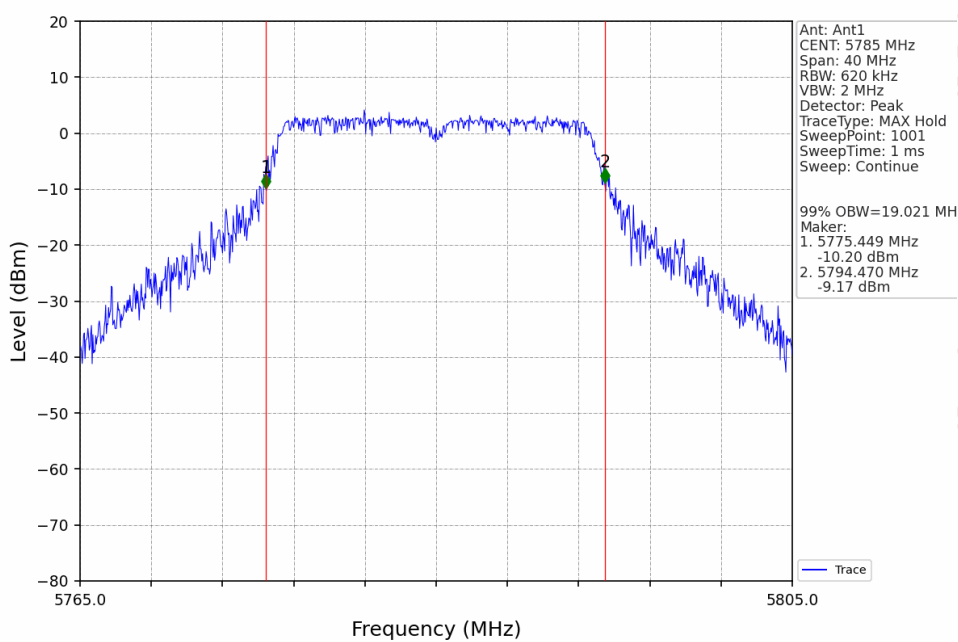
802.11ac(VHT20) HCH 5700MHz Ant1 NTN



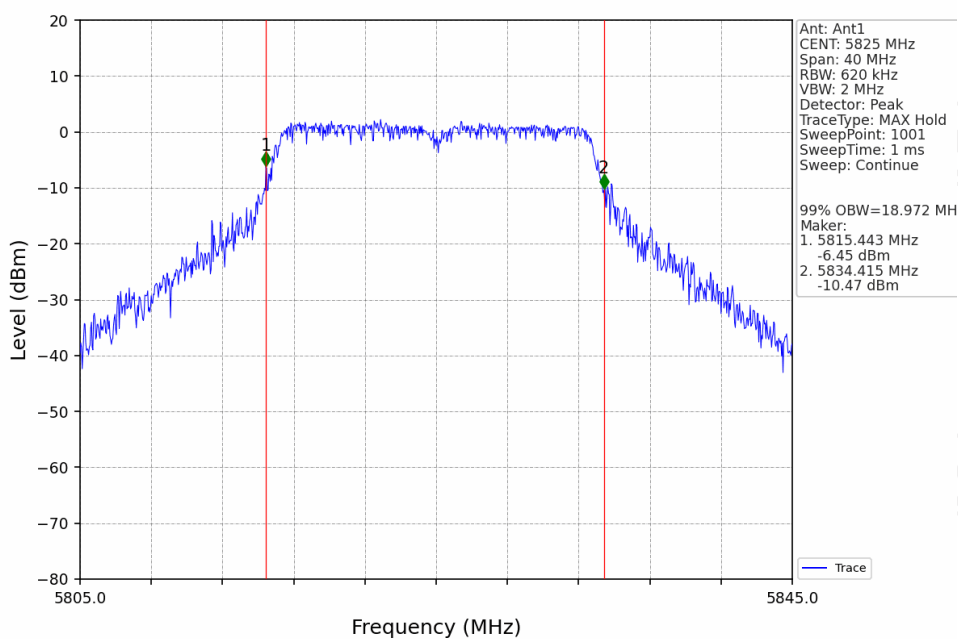
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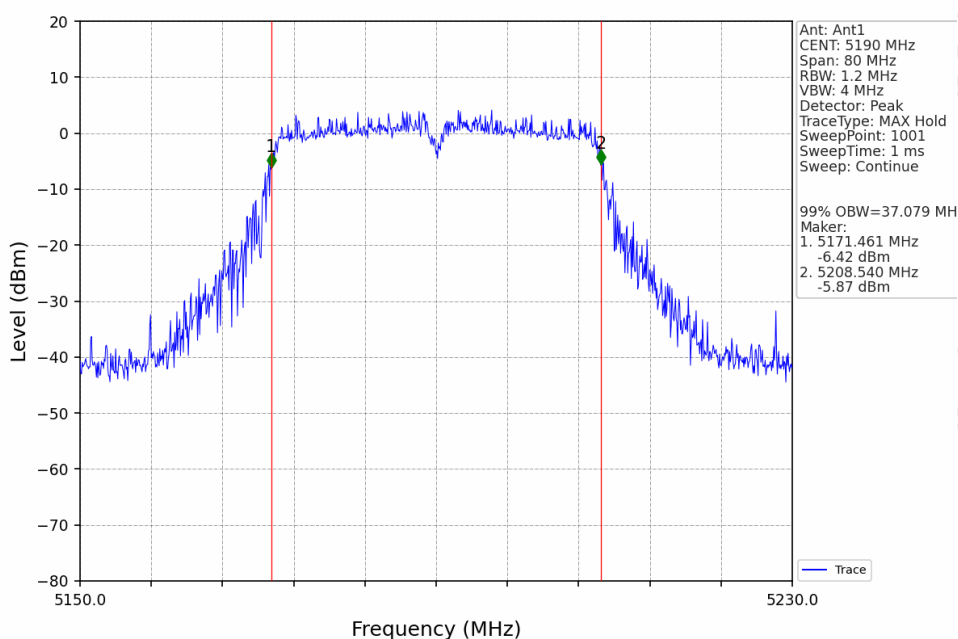
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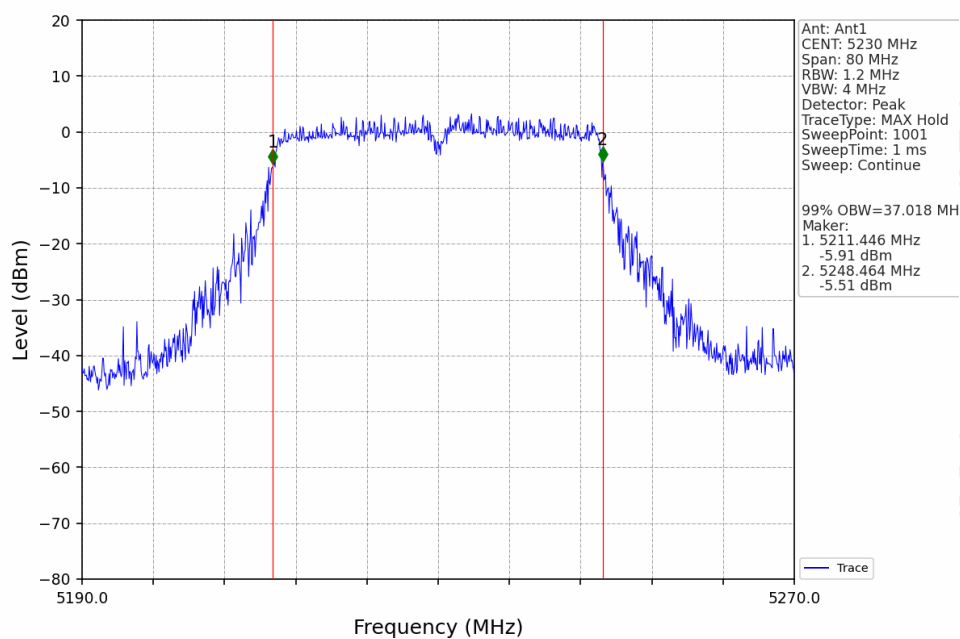
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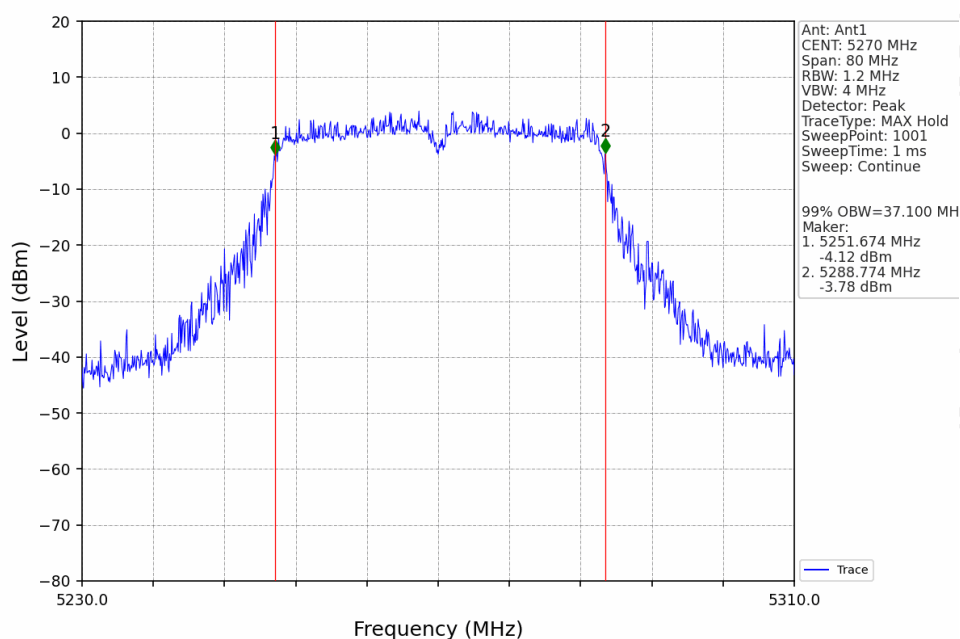
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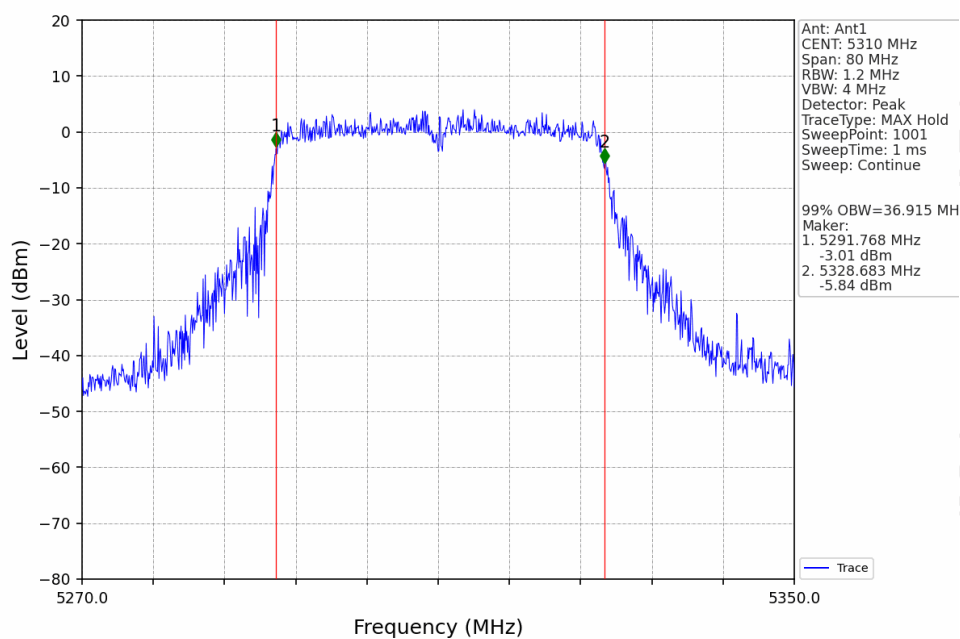
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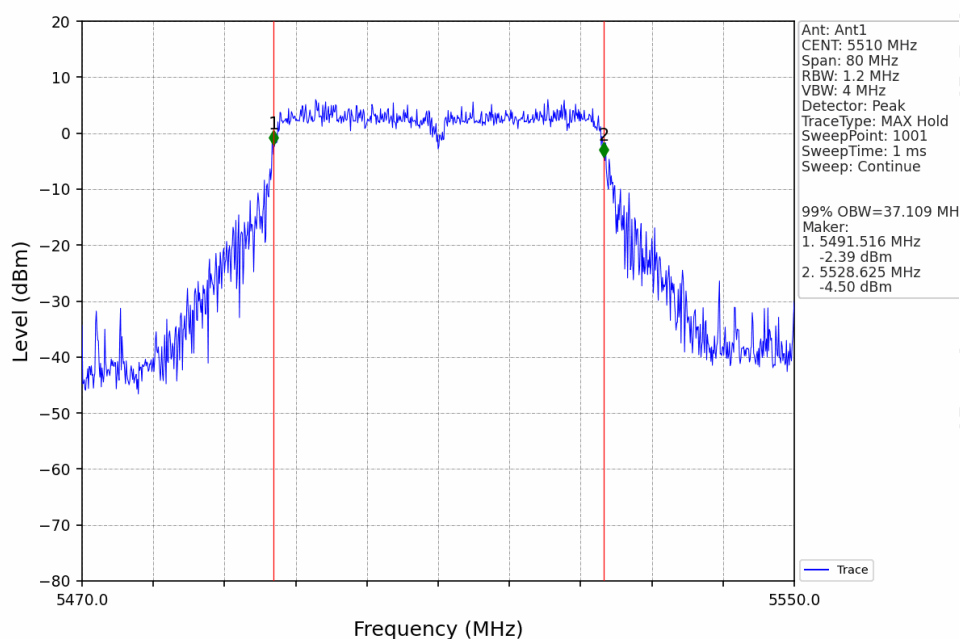
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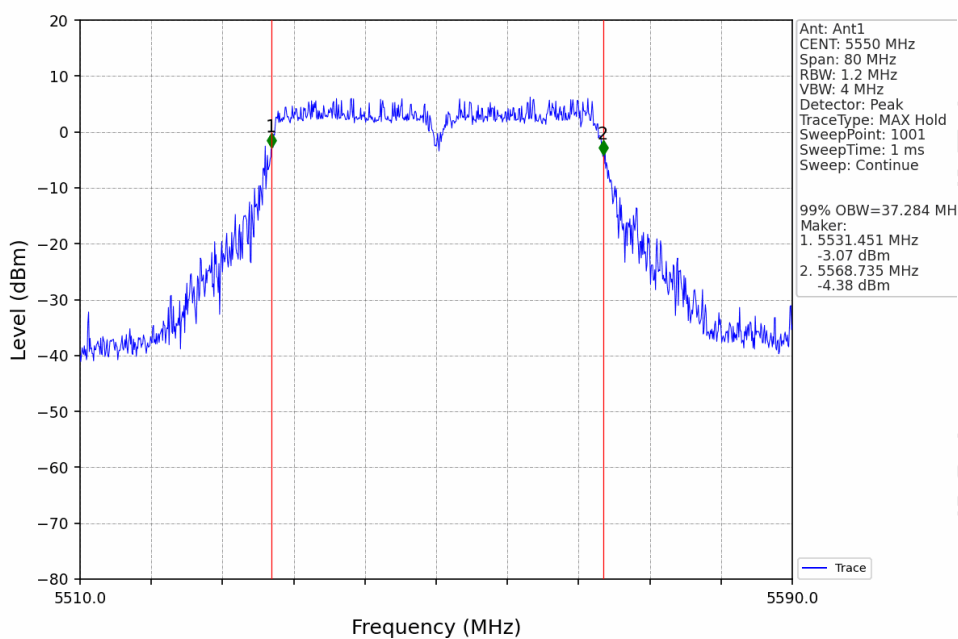
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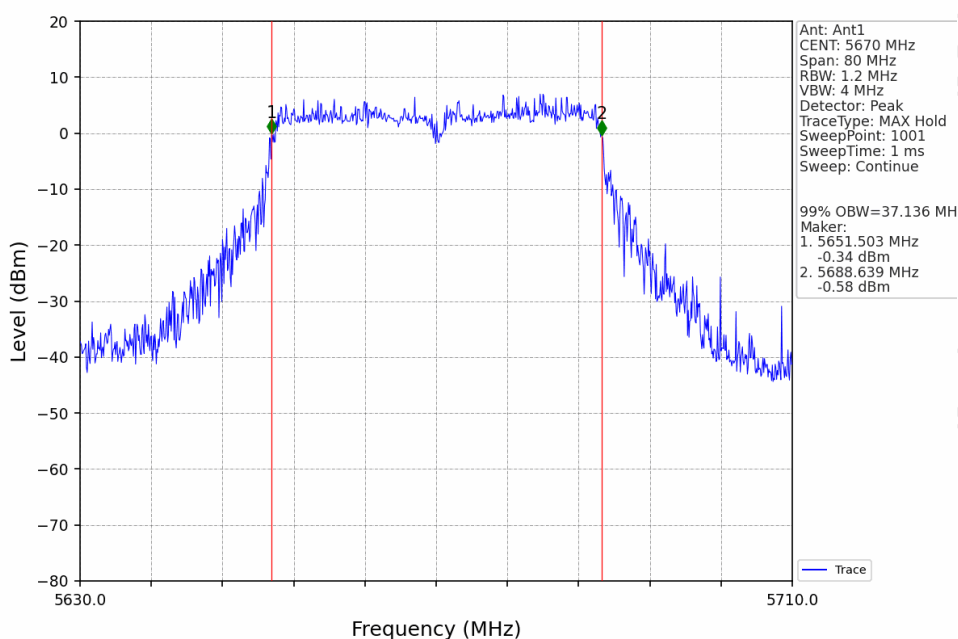
802.11ac(VHT40) LCH 5510MHz Ant1 NTN



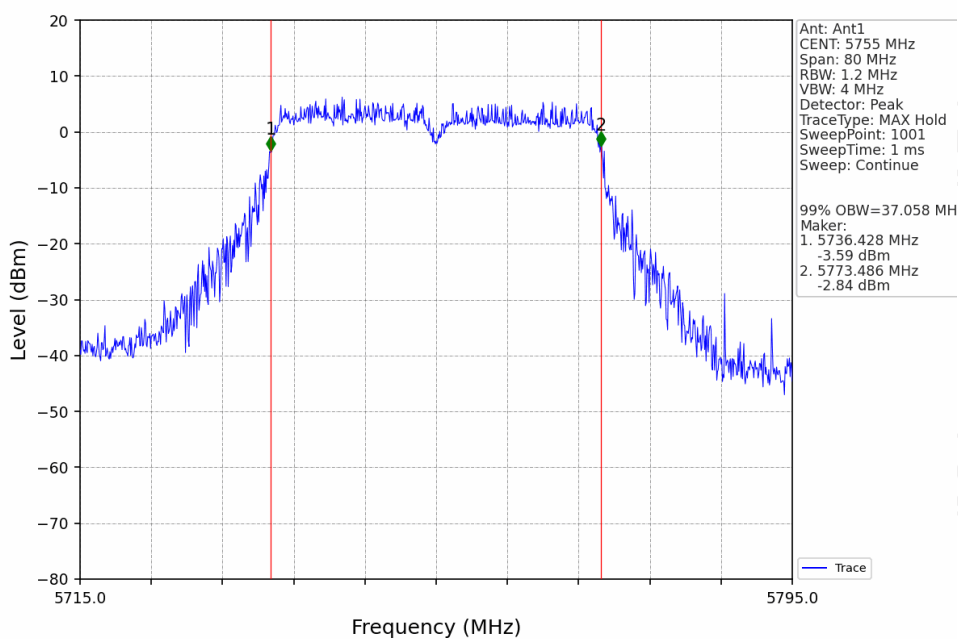
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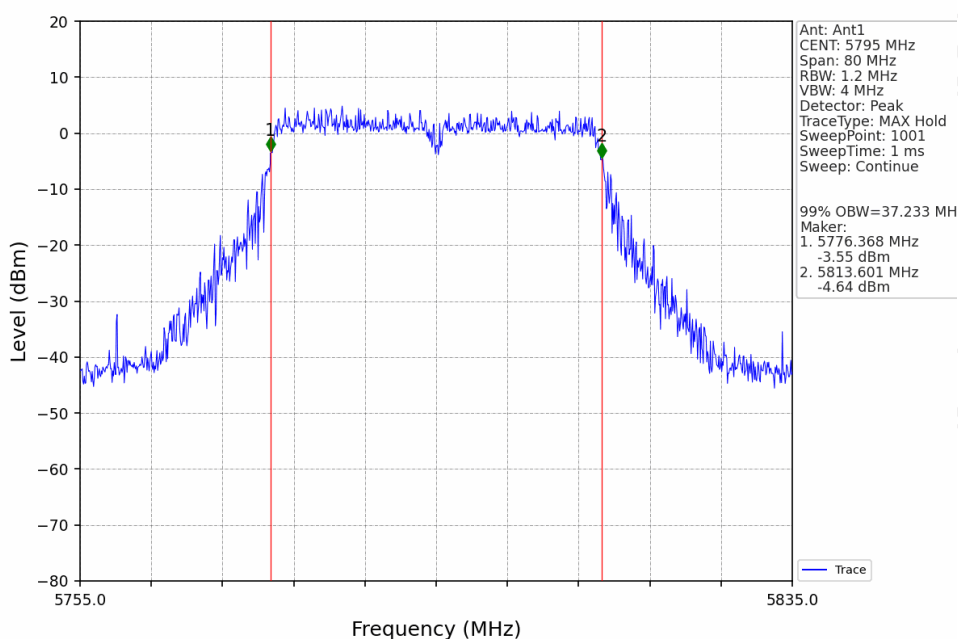
802.11ac(VHT40) HCH 5670MHz Ant1 NTN



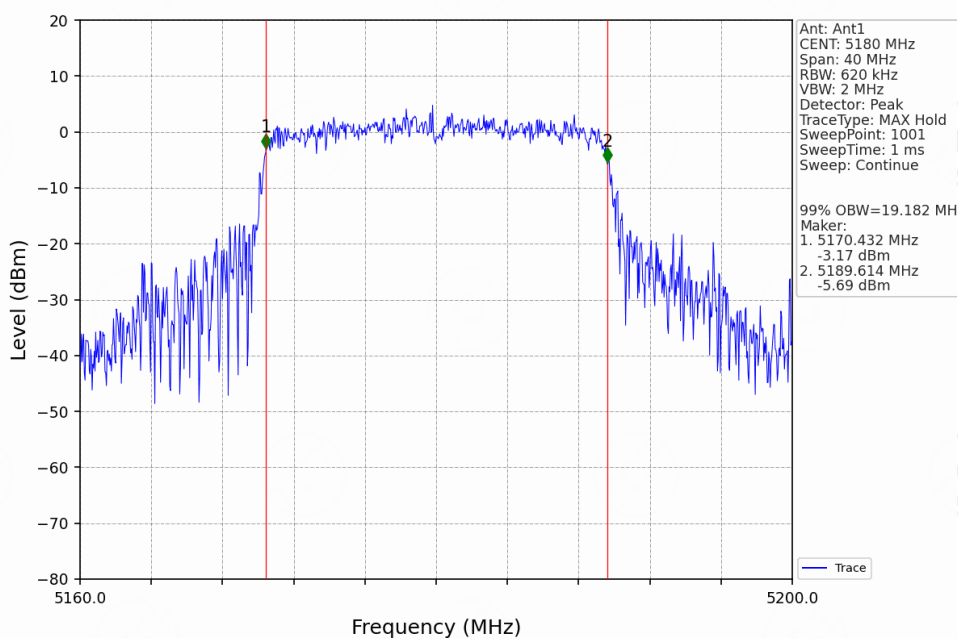
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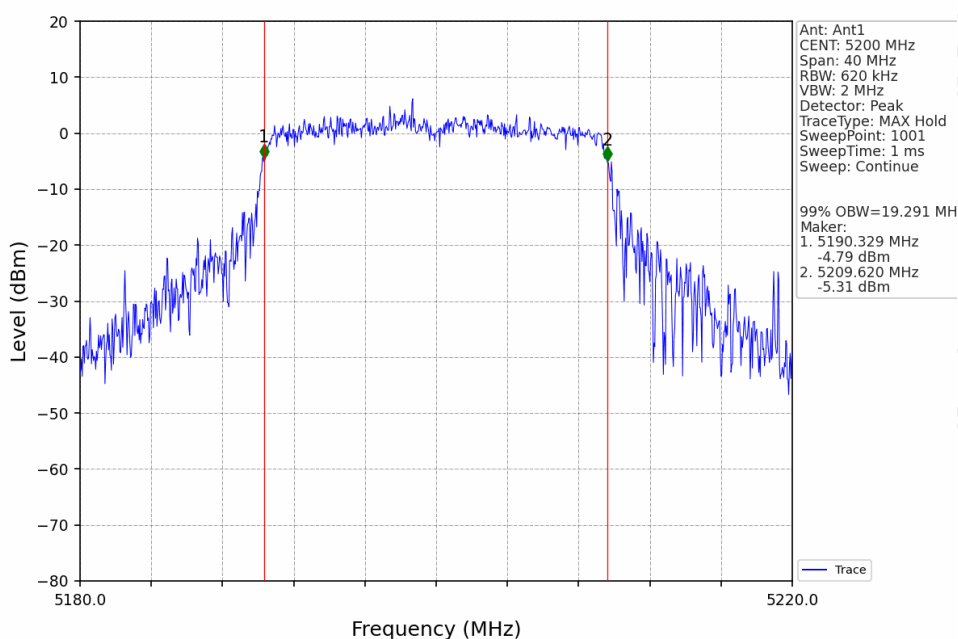
802.11ac(VHT40) HCH 5795MHz Ant1 NTN



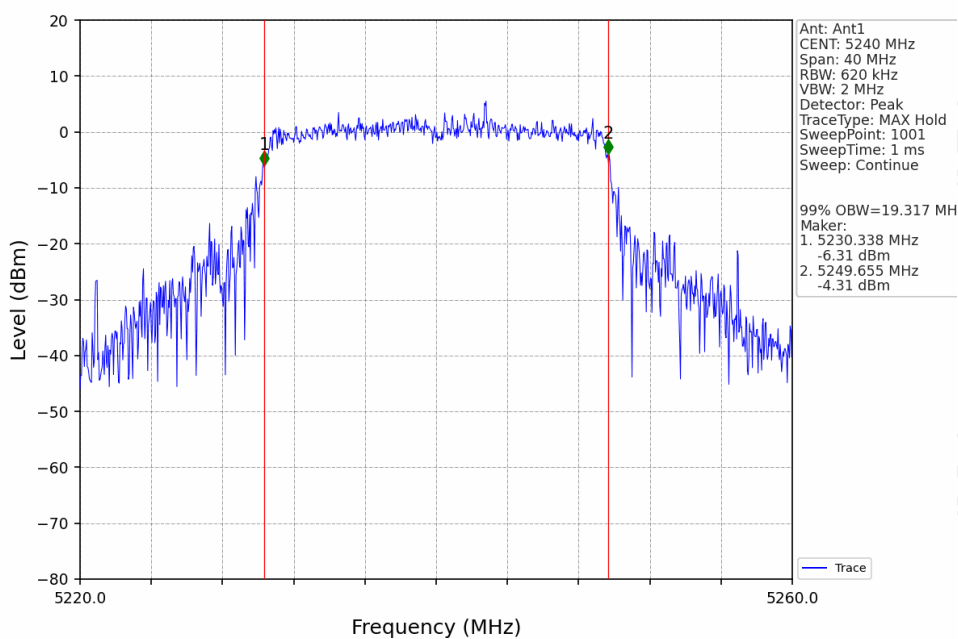
802.11ax(HEW20) LCH 5180MHz SU / Ant1 NTV



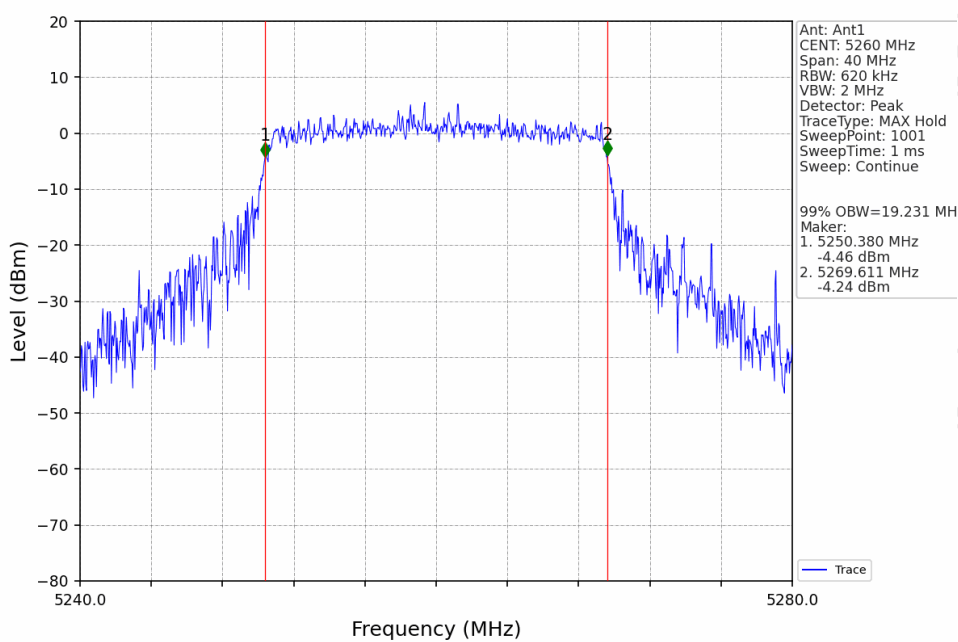
802.11ax(HEW20) MCH 5200MHz SU / Ant1 NTV



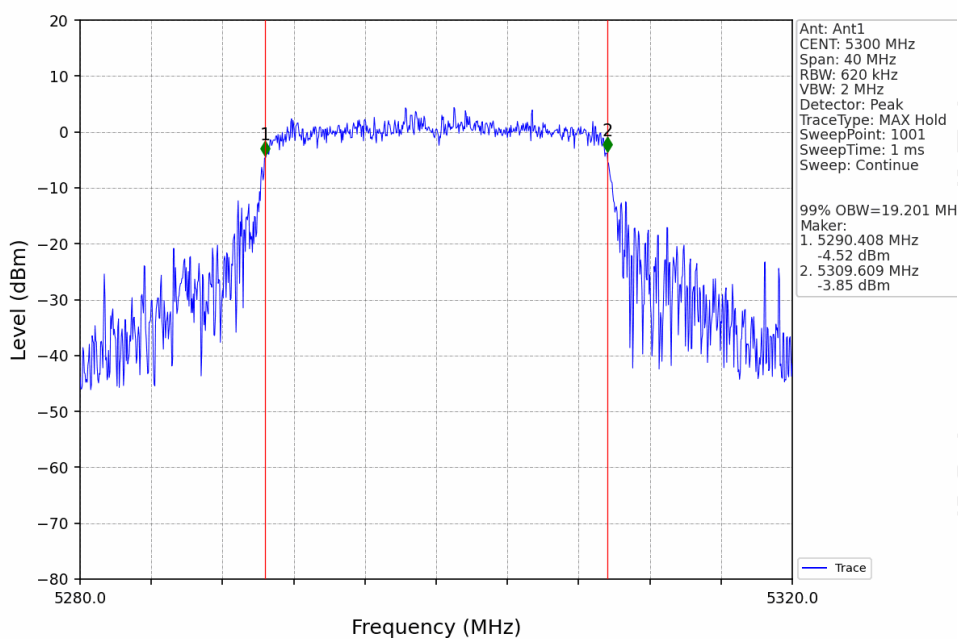
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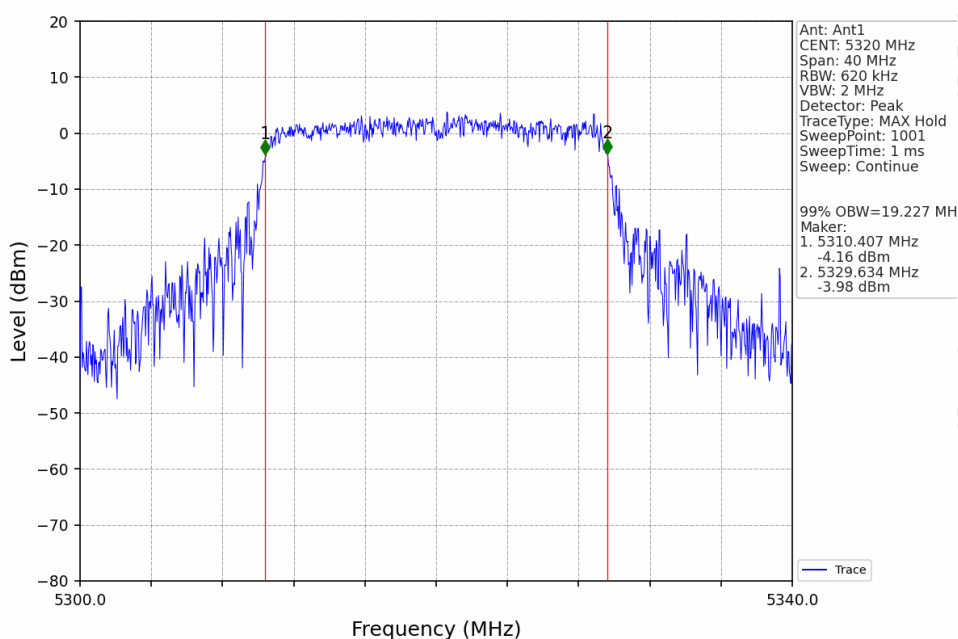
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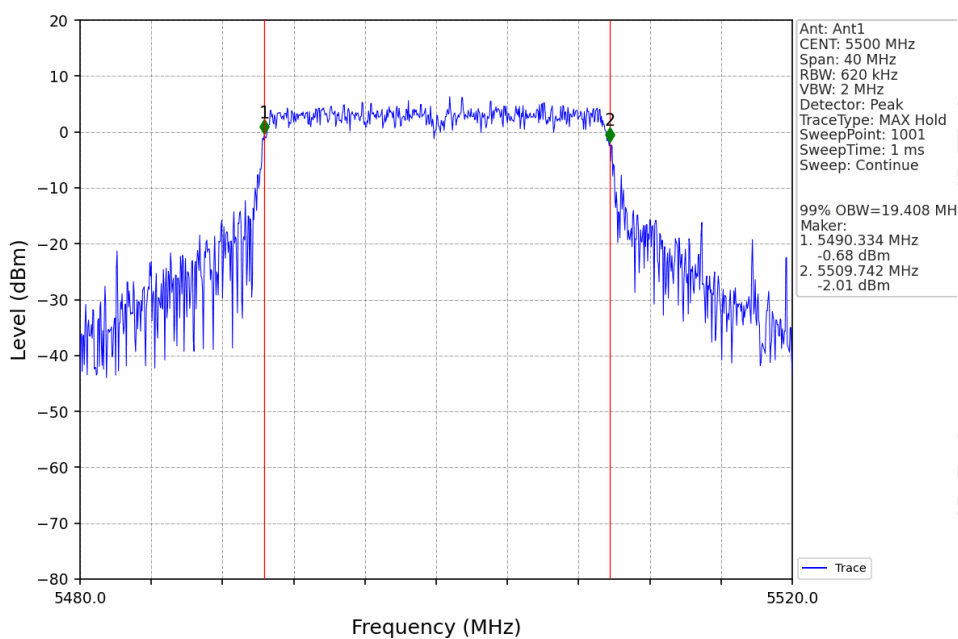
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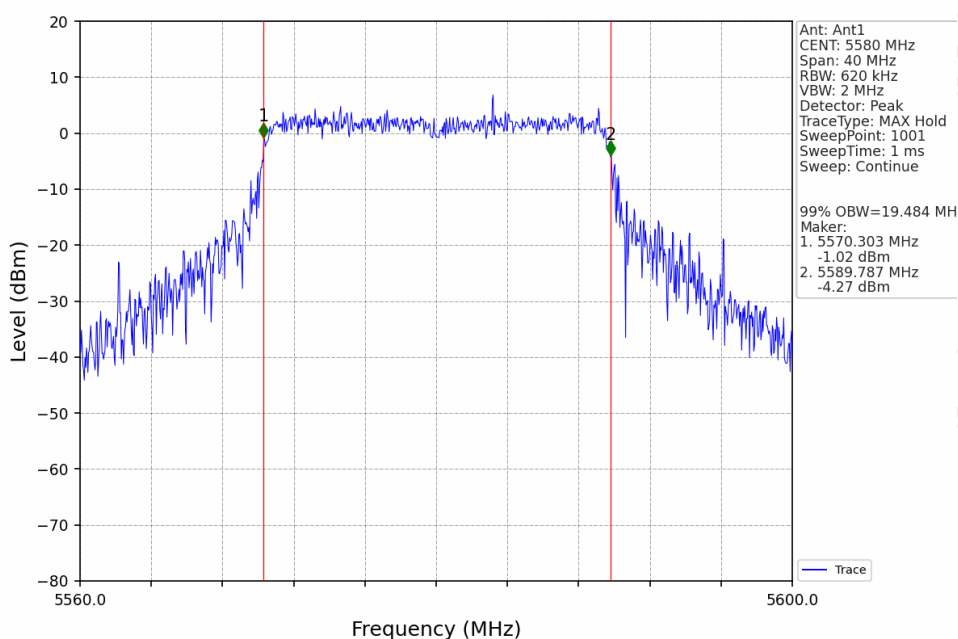
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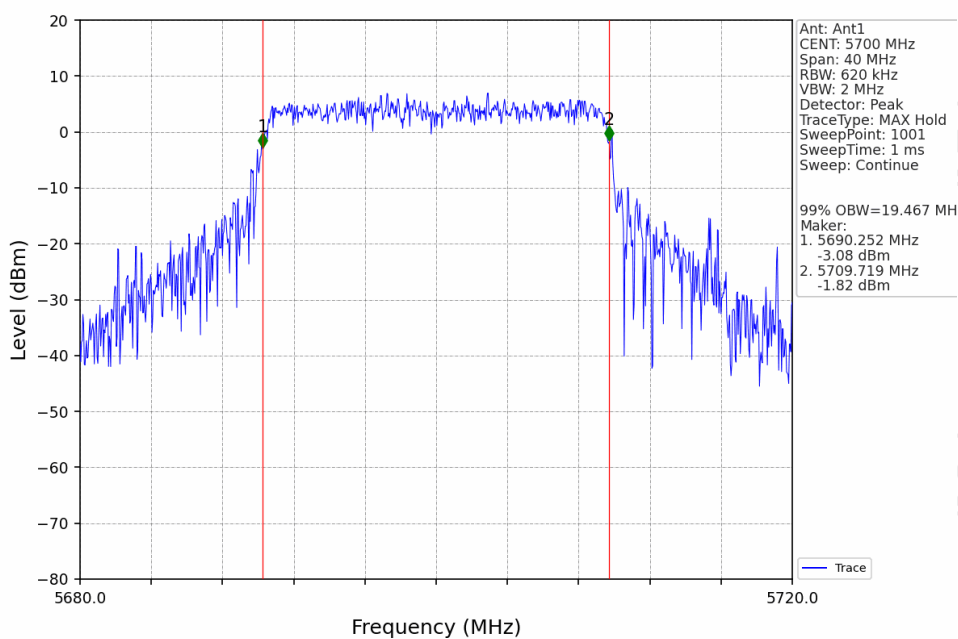
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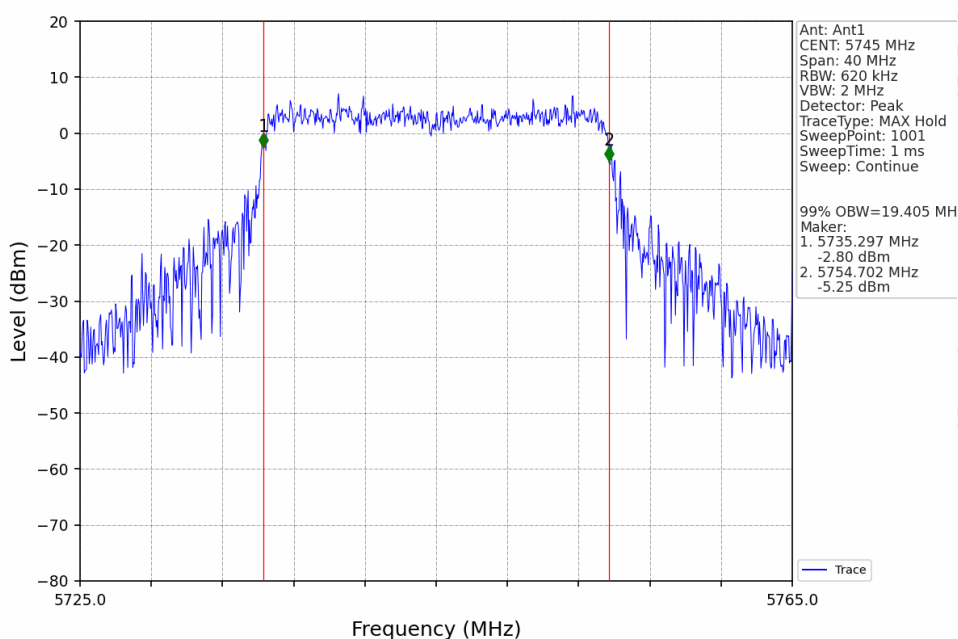
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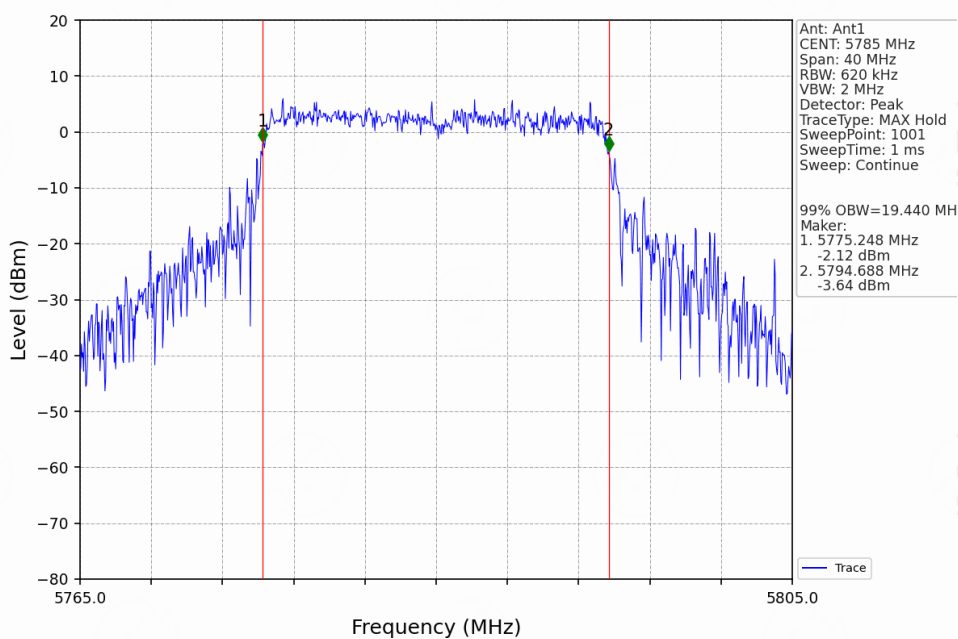
802.11ax(HEW20) HCH 5700MHz SU / Ant1 NTNV



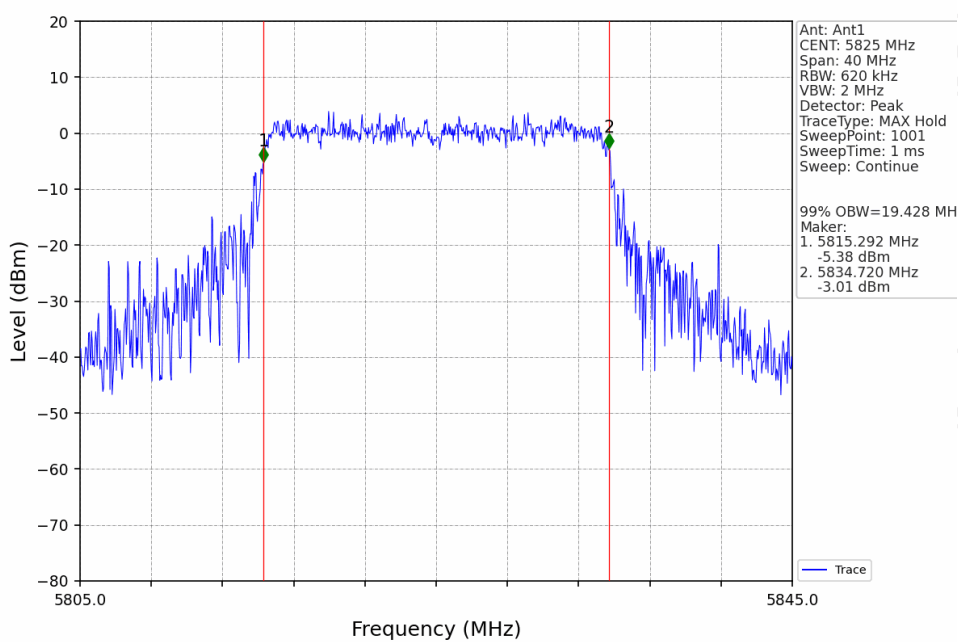
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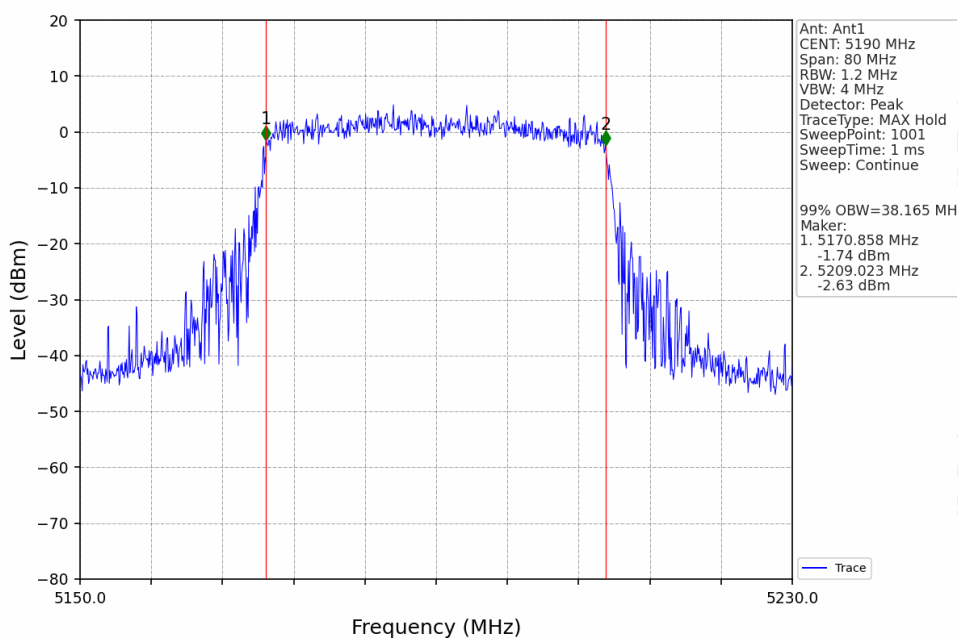
802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTN



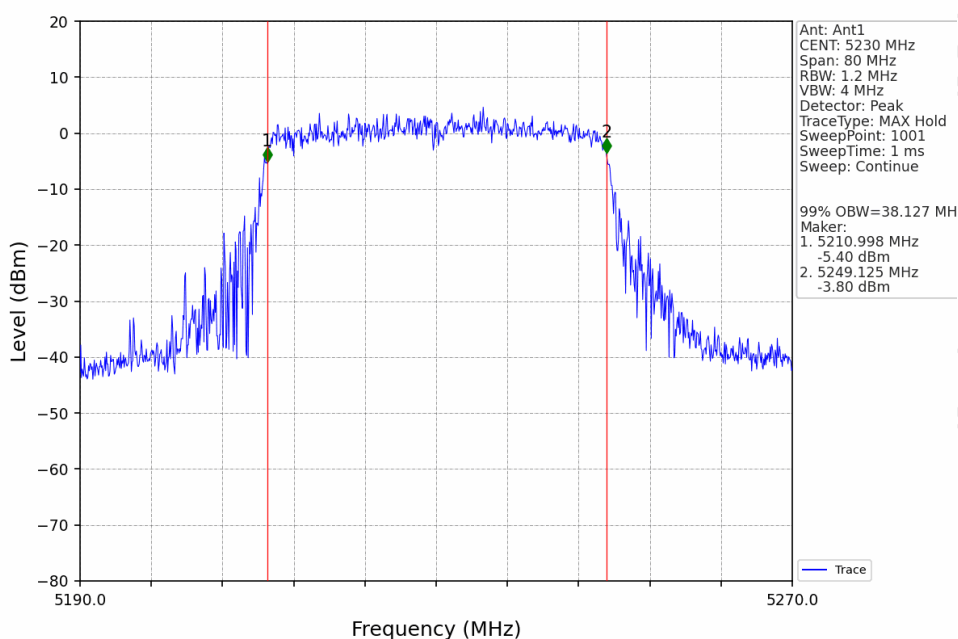
802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTN



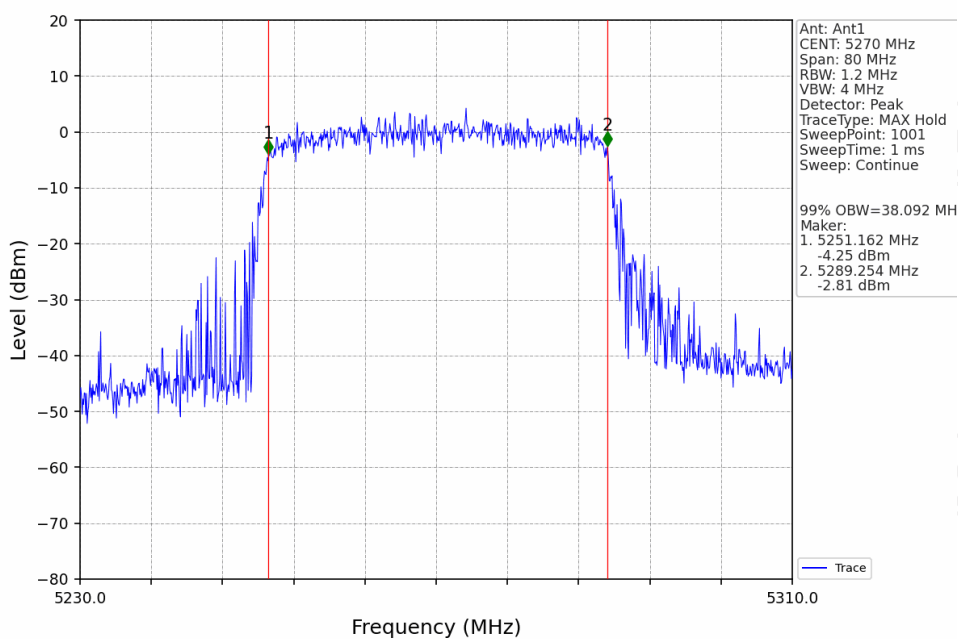
802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTV



802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTV



802.11ax(HEW40) LCH 5270MHz SU / Ant1 NTV



802.11ax(HEW40) HCH 5310MHz SU / Ant1 NTV

