

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	17.220	/	Pass
		5200	/	/	1	17.117	/	Pass
		5240	/	/	1	17.251	/	Pass
		5260	/	/	1	17.306	/	Pass
		5300	/	/	1	17.250	/	Pass
		5320	/	/	1	17.110	/	Pass
		5500	/	/	1	17.248	/	Pass
		5580	/	/	1	17.277	/	Pass
		5700	/	/	1	17.229	/	Pass
		5745	/	/	1	17.215	/	Pass
		5785	/	/	1	17.138	/	Pass
802.11n (HT20)	SISO	5825	/	/	1	17.073	/	Pass
		5180	/	/	1	18.252	/	Pass
		5200	/	/	1	18.230	/	Pass
		5240	/	/	1	18.209	/	Pass
		5260	/	/	1	18.192	/	Pass
		5300	/	/	1	18.166	/	Pass
		5320	/	/	1	18.257	/	Pass
		5500	/	/	1	18.125	/	Pass
		5580	/	/	1	18.156	/	Pass
		5700	/	/	1	18.214	/	Pass
		5745	/	/	1	18.259	/	Pass
802.11n (HT40)	SISO	5785	/	/	1	18.175	/	Pass
		5825	/	/	1	18.188	/	Pass
		5190	/	/	1	36.381	/	Pass
		5230	/	/	1	36.305	/	Pass
		5270	/	/	1	36.288	/	Pass
		5310	/	/	1	36.339	/	Pass
		5510	/	/	1	36.278	/	Pass
		5550	/	/	1	36.224	/	Pass
		5670	/	/	1	36.353	/	Pass
		5755	/	/	1	36.319	/	Pass
		5795	/	/	1	36.300	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	18.128	/	Pass
		5200	/	/	1	18.234	/	Pass
		5240	/	/	1	18.288	/	Pass
		5260	/	/	1	18.259	/	Pass
		5300	/	/	1	18.155	/	Pass
		5320	/	/	1	18.155	/	Pass
		5500	/	/	1	18.242	/	Pass
		5580	/	/	1	18.141	/	Pass
		5700	/	/	1	18.211	/	Pass
		5745	/	/	1	18.307	/	Pass
		5785	/	/	1	18.105	/	Pass
802.11ac (VHT40)	SISO	5825	/	/	1	18.207	/	Pass
		5190	/	/	1	36.402	/	Pass
		5230	/	/	1	36.349	/	Pass

		5270	/	/	1	36.271	/	Pass
		5310	/	/	1	36.413	/	Pass
		5510	/	/	1	36.233	/	Pass
		5550	/	/	1	36.324	/	Pass
		5670	/	/	1	36.355	/	Pass
		5755	/	/	1	36.187	/	Pass
		5795	/	/	1	36.304	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	19.073	/	Pass
		5200	SU	/	1	19.024	/	Pass
		5240	SU	/	1	19.068	/	Pass
		5260	SU	/	1	19.064	/	Pass
		5300	SU	/	1	19.039	/	Pass
		5320	SU	/	1	19.121	/	Pass
		5500	SU	/	1	19.053	/	Pass
		5580	SU	/	1	19.100	/	Pass
		5700	SU	/	1	19.058	/	Pass
		5745	SU	/	1	19.038	/	Pass
		5785	SU	/	1	19.026	/	Pass
802.11ax (HEW40)	SISO	5825	SU	/	1	19.056	/	Pass
		5190	SU	/	1	37.810	/	Pass
		5230	SU	/	1	37.726	/	Pass
		5270	SU	/	1	37.739	/	Pass
		5310	SU	/	1	37.737	/	Pass
		5510	SU	/	1	37.794	/	Pass
		5550	SU	/	1	37.717	/	Pass
		5670	SU	/	1	37.748	/	Pass
		5755	SU	/	1	37.725	/	Pass
		5795	SU	/	1	37.756	/	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	23.729	/	Pass
		5200	/	/	1	23.690	/	Pass
		5240	/	/	1	24.402	/	Pass
		5260	/	/	1	23.298	/	Pass
		5300	/	/	1	24.161	/	Pass
		5320	/	/	1	23.711	/	Pass
		5500	/	/	1	23.681	/	Pass
		5580	/	/	1	23.315	/	Pass
802.11n (HT20)	SISO	5700	/	/	1	24.018	/	Pass
		5180	/	/	1	24.086	/	Pass
		5200	/	/	1	24.176	/	Pass
		5240	/	/	1	24.252	/	Pass
		5260	/	/	1	23.622	/	Pass
		5300	/	/	1	23.523	/	Pass
		5320	/	/	1	25.292	/	Pass
		5500	/	/	1	24.027	/	Pass
802.11n (HT40)	SISO	5580	/	/	1	23.666	/	Pass
		5700	/	/	1	24.454	/	Pass
		5190	/	/	1	43.690	/	Pass
		5230	/	/	1	42.933	/	Pass
		5270	/	/	1	42.870	/	Pass
		5310	/	/	1	42.505	/	Pass
		5510	/	/	1	43.439	/	Pass
		5550	/	/	1	43.087	/	Pass
		5670	/	/	1	42.885	/	Pass

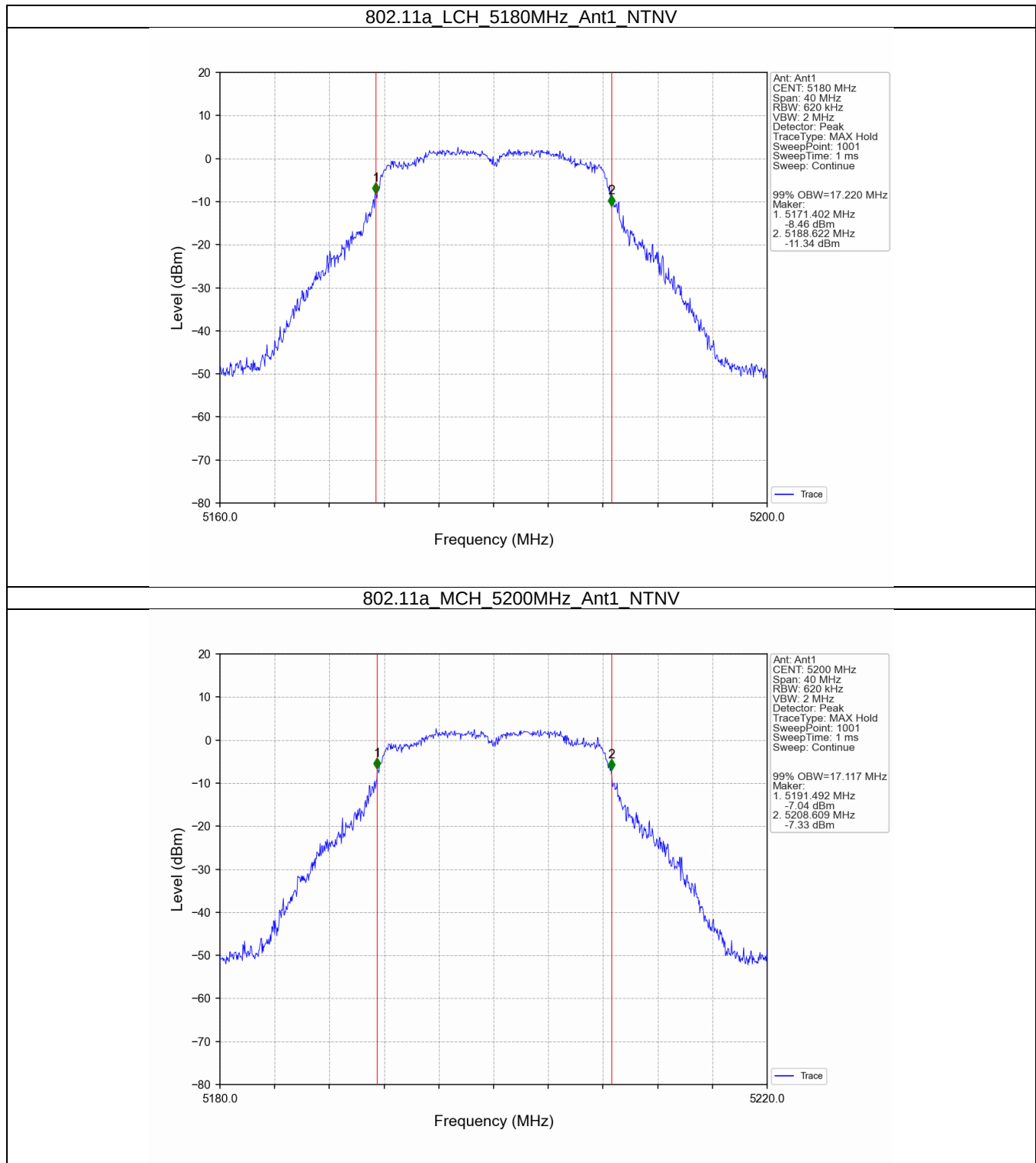
802.11ac (VHT20)	SISO	5180	/	/	1	24.730	/	Pass
		5200	/	/	1	24.133	/	Pass
		5240	/	/	1	24.863	/	Pass
		5260	/	/	1	23.869	/	Pass
		5300	/	/	1	24.331	/	Pass
		5320	/	/	1	23.692	/	Pass
		5500	/	/	1	23.948	/	Pass
		5580	/	/	1	24.262	/	Pass
		5700	/	/	1	23.667	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	42.845	/	Pass
		5230	/	/	1	42.816	/	Pass
		5270	/	/	1	43.521	/	Pass
		5310	/	/	1	42.929	/	Pass
		5510	/	/	1	42.404	/	Pass
		5550	/	/	1	43.352	/	Pass
		5670	/	/	1	41.737	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	23.377	/	Pass
		5200	SU	/	1	23.077	/	Pass
		5240	SU	/	1	23.398	/	Pass
		5260	SU	/	1	23.340	/	Pass
		5300	SU	/	1	23.096	/	Pass
		5320	SU	/	1	22.874	/	Pass
		5500	SU	/	1	23.045	/	Pass
		5580	SU	/	1	22.962	/	Pass
802.11ax (HEW40)	SISO	5700	SU	/	1	23.794	/	Pass
		5190	SU	/	1	43.255	/	Pass
		5230	SU	/	1	42.330	/	Pass
		5270	SU	/	1	43.511	/	Pass
		5310	SU	/	1	41.369	/	Pass
		5510	SU	/	1	42.547	/	Pass
		5550	SU	/	1	40.630	/	Pass
802.11ax (HEW40)	SISO	5670	SU	/	1	41.243	/	Pass

2.1.3 6dB BW

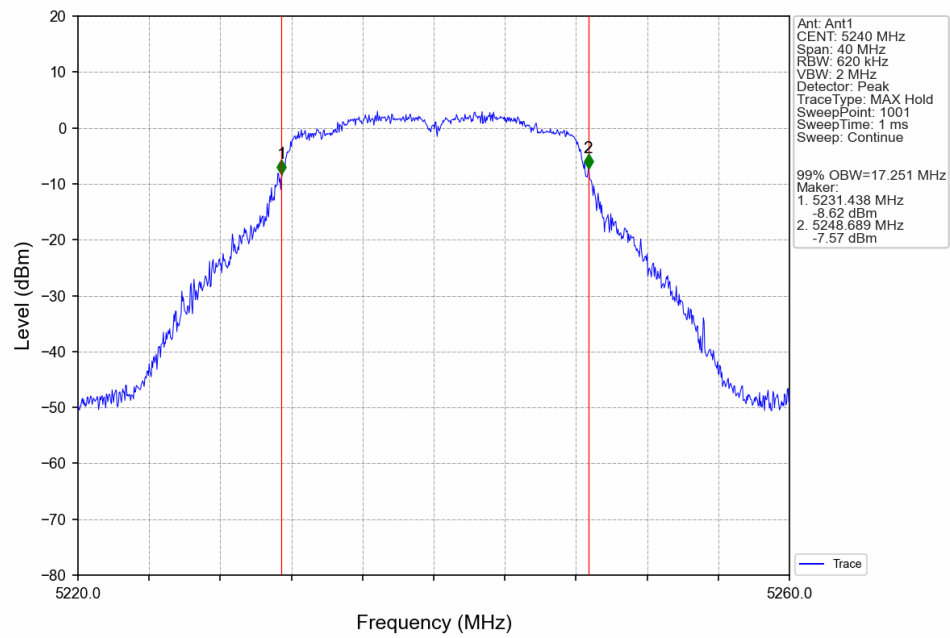
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.138	>=0.5	Pass
		5785	/	/	1	15.168	>=0.5	Pass
		5825	/	/	1	15.172	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	15.150	>=0.5	Pass
		5785	/	/	1	15.167	>=0.5	Pass
		5825	/	/	1	15.170	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	35.142	>=0.5	Pass
		5795	/	/	1	35.140	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	15.172	>=0.5	Pass
		5785	/	/	1	15.169	>=0.5	Pass
		5825	/	/	1	15.168	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	35.132	>=0.5	Pass
		5795	/	/	1	35.151	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	16.392	>=0.5	Pass
		5785	SU	/	1	16.421	>=0.5	Pass
		5825	SU	/	1	16.419	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	35.153	>=0.5	Pass
		5795	SU	/	1	35.153	>=0.5	Pass

2.2 Test Graph

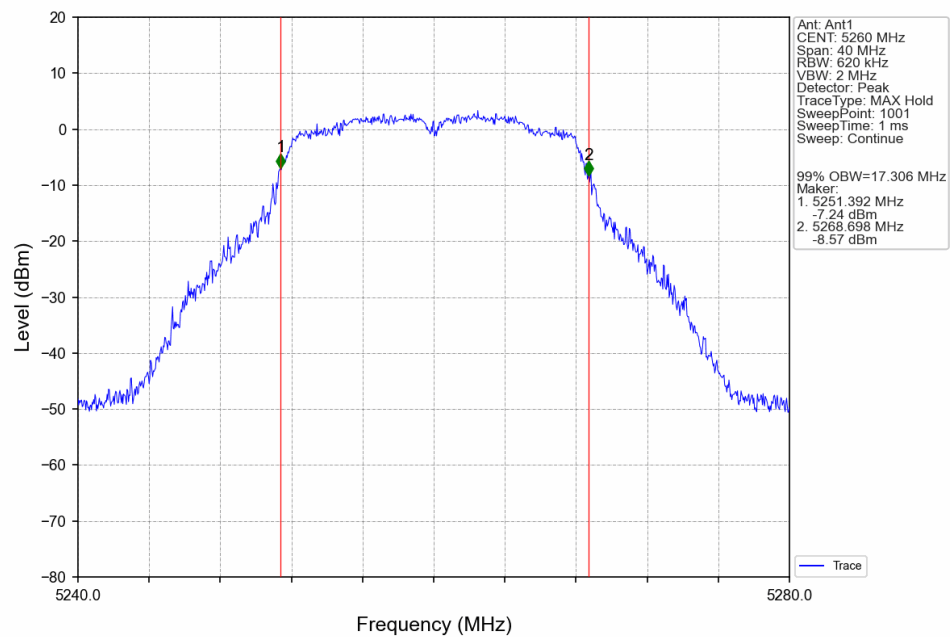
2.2.1 OBW



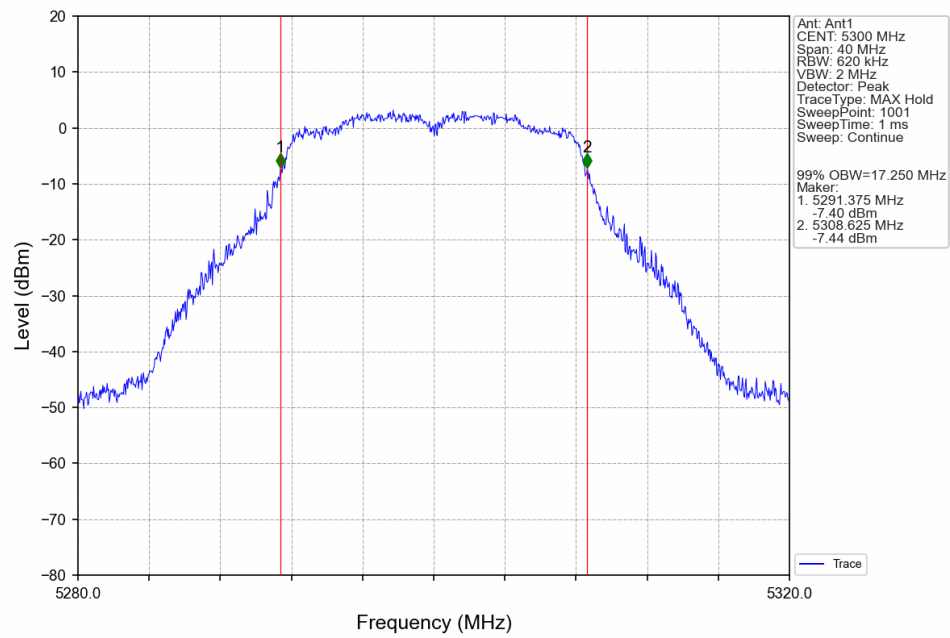
802.11a_HCH_5240MHz_Ant1_NTNV



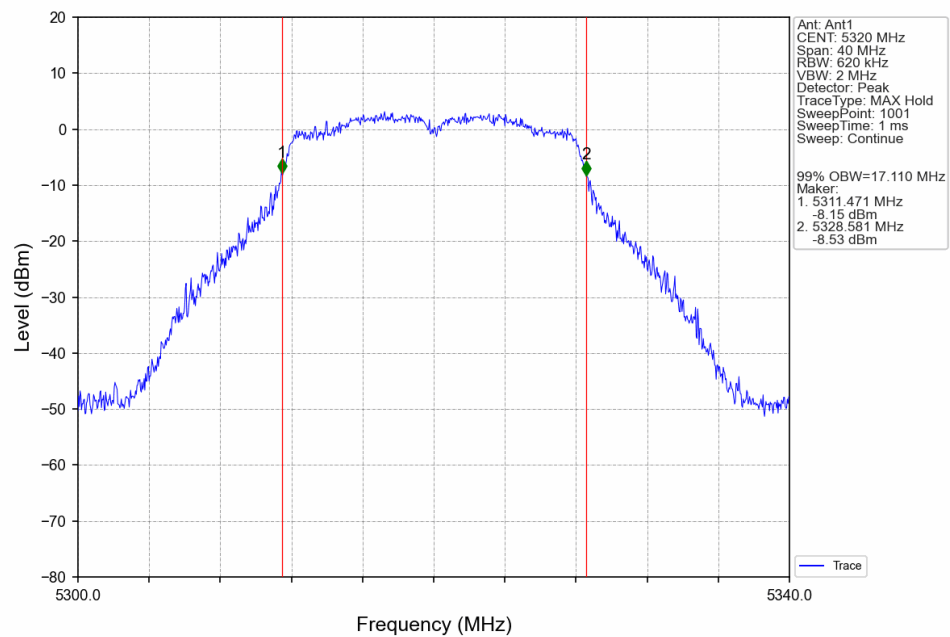
802.11a_LCH_5260MHz_Ant1_NTNV



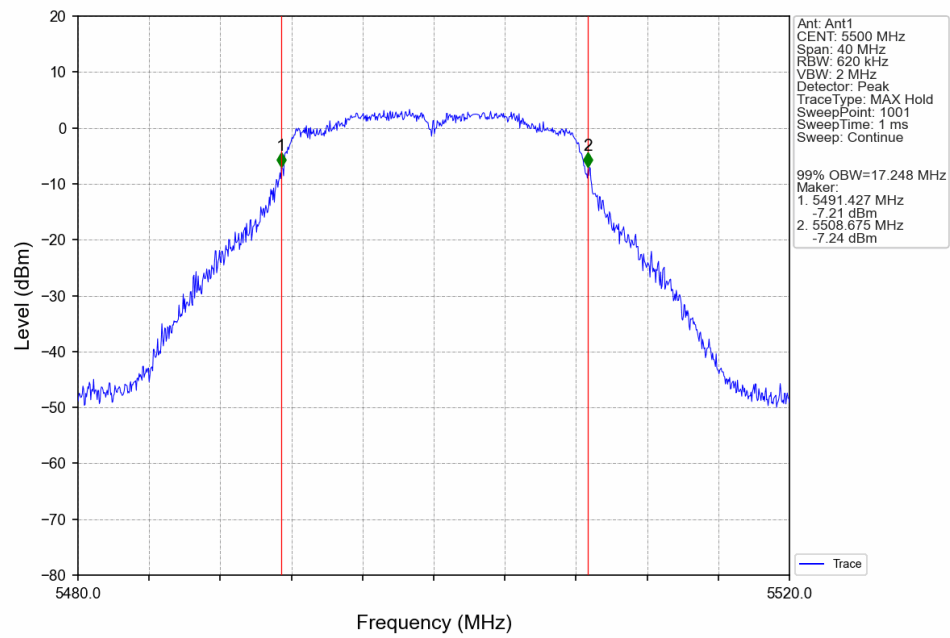
802.11a_MCH_5300MHz_Ant1_NTNV



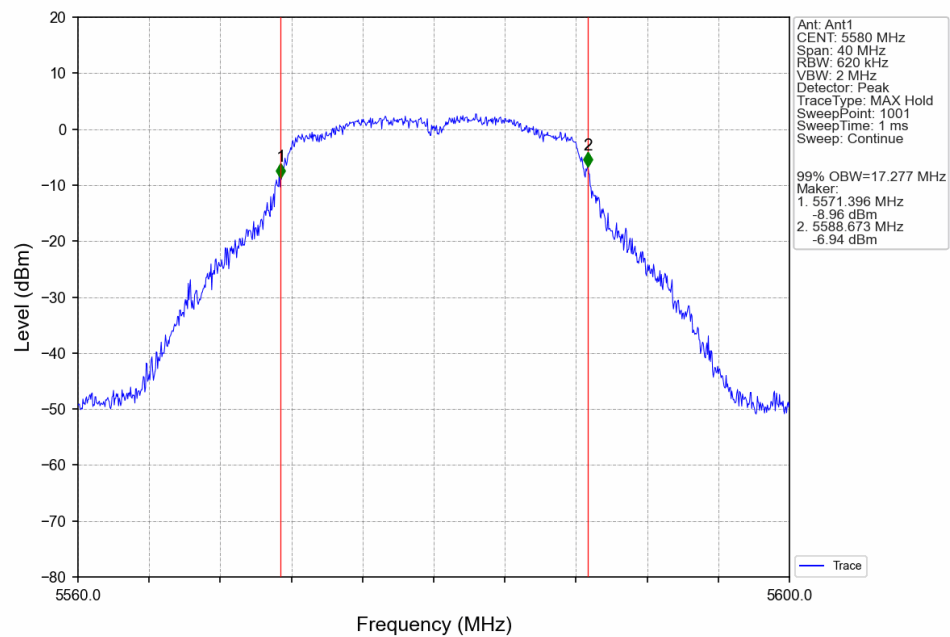
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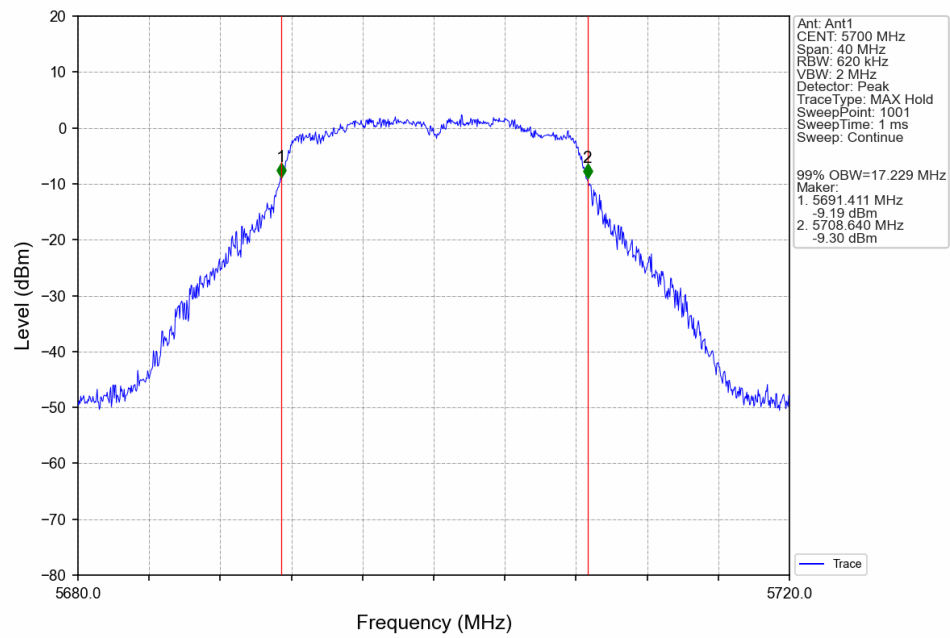
802.11a_LCH_5500MHz_Ant1_NTNV



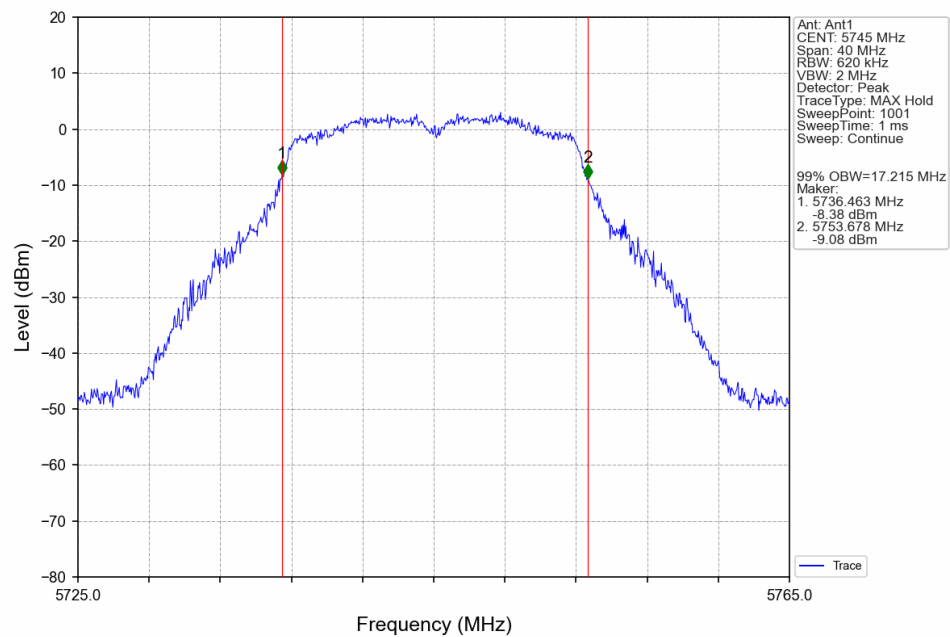
802.11a_MCH_5580MHz_Ant1_NTNV



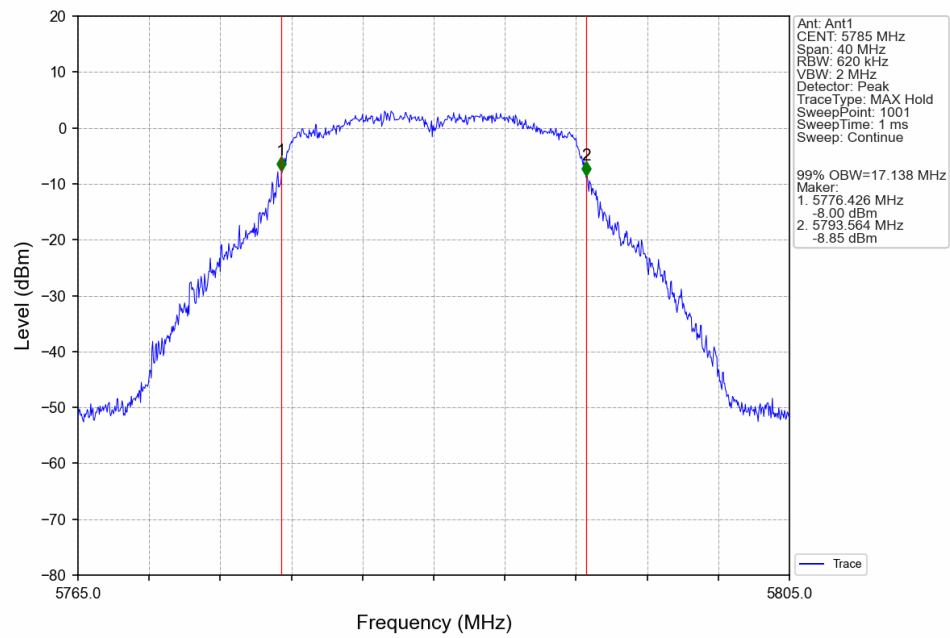
802.11a_HCH_5700MHz_Ant1_NTNV



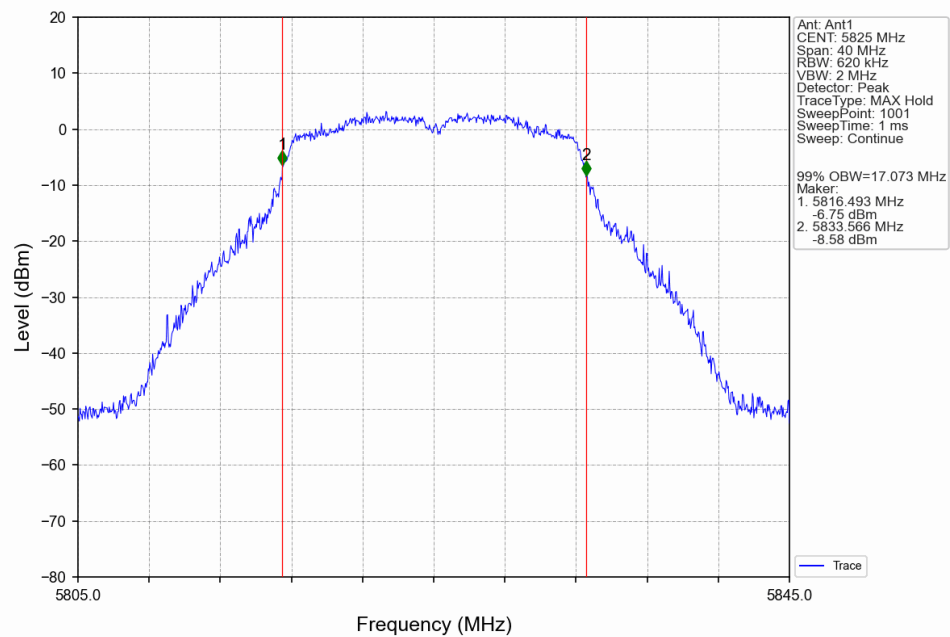
802.11a_LCH_5745MHz_Ant1_NTNV



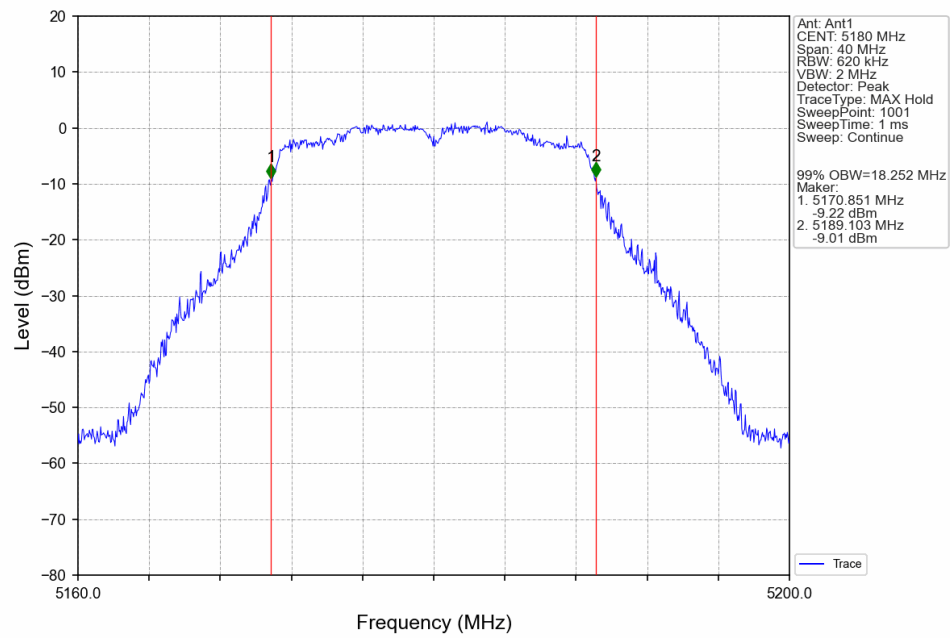
802.11a_MCH_5785MHz_Ant1_NTNV



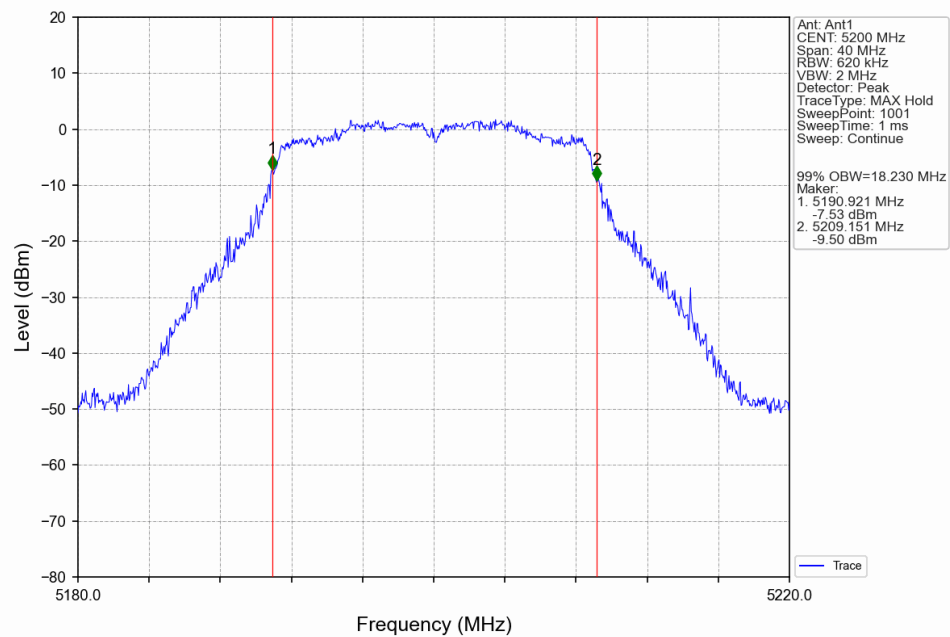
802.11a_HCH_5825MHz_Ant1_NTNV



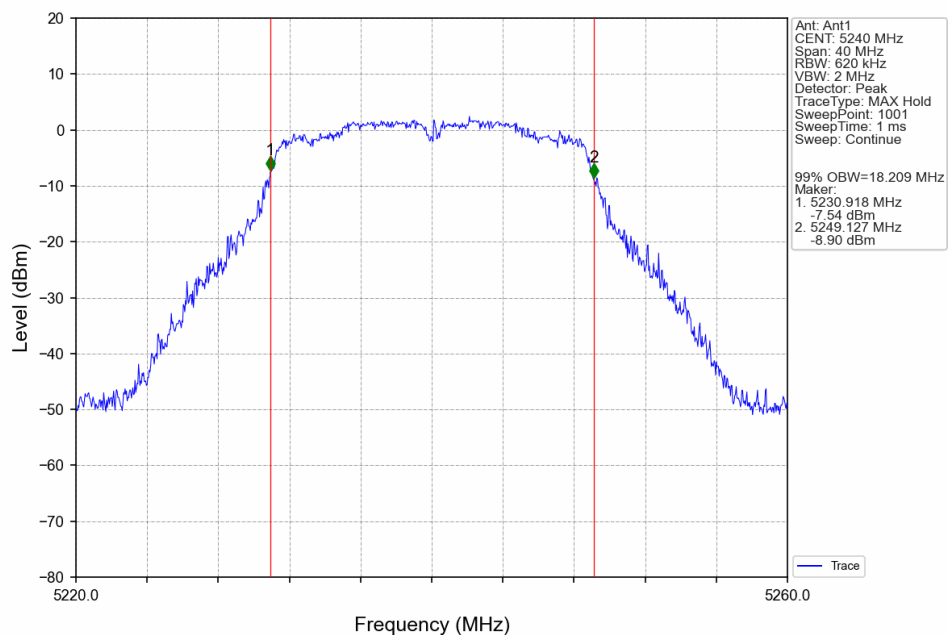
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



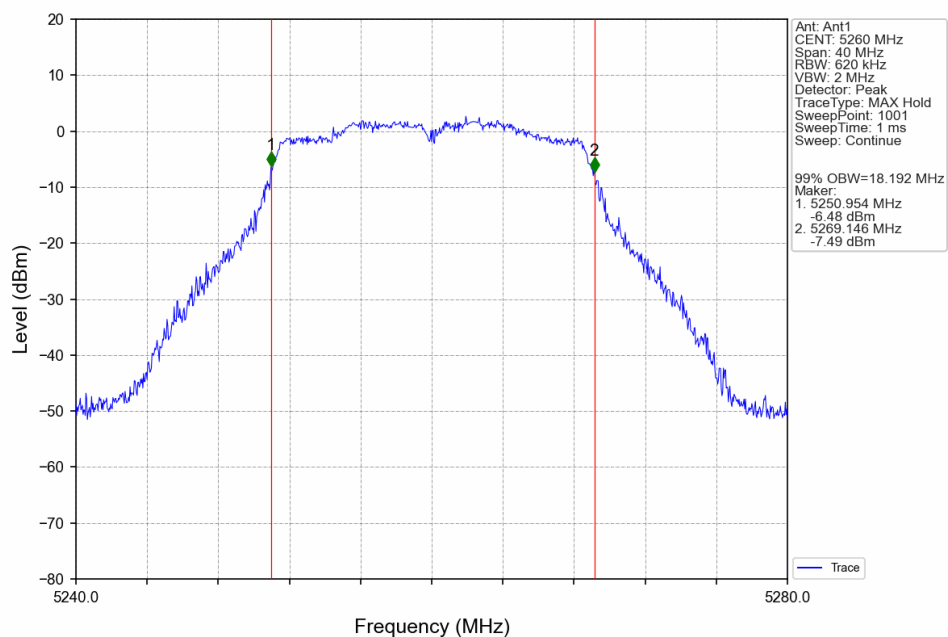
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



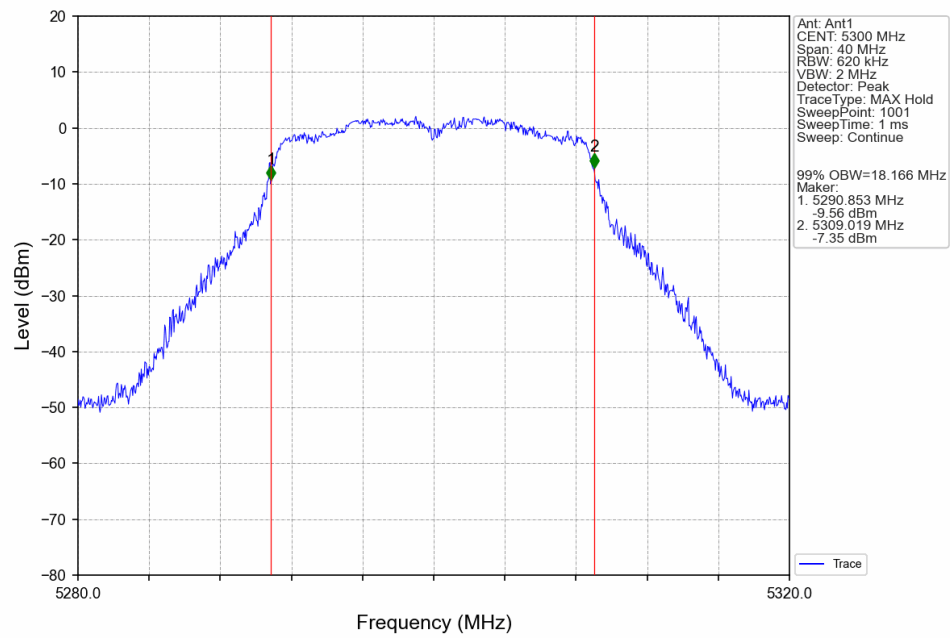
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



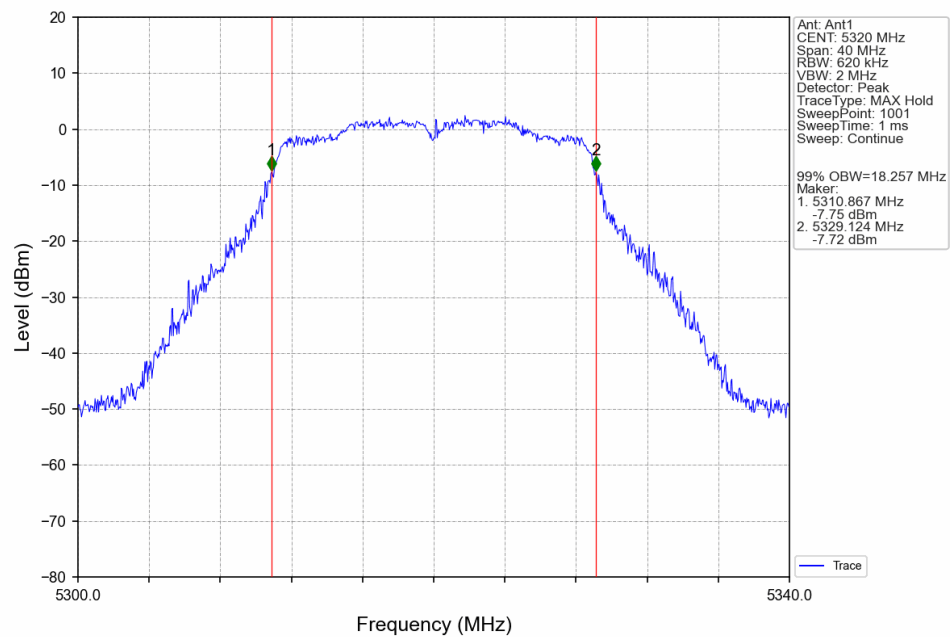
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



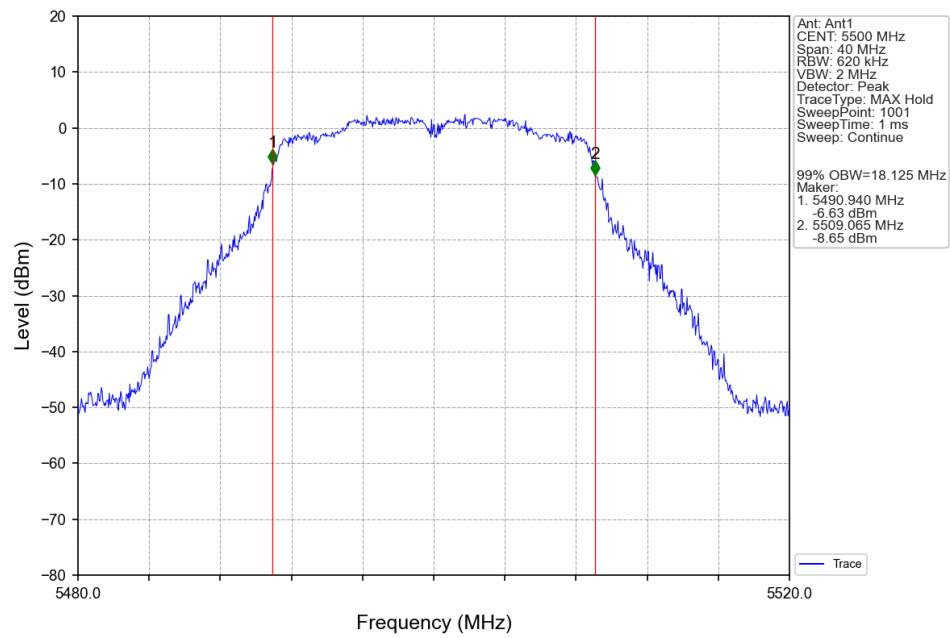
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



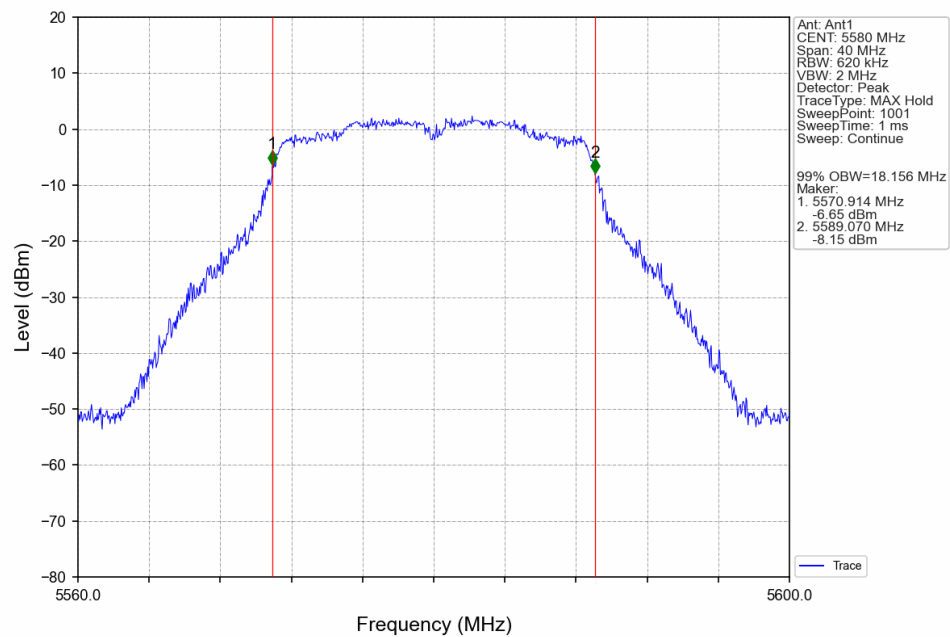
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



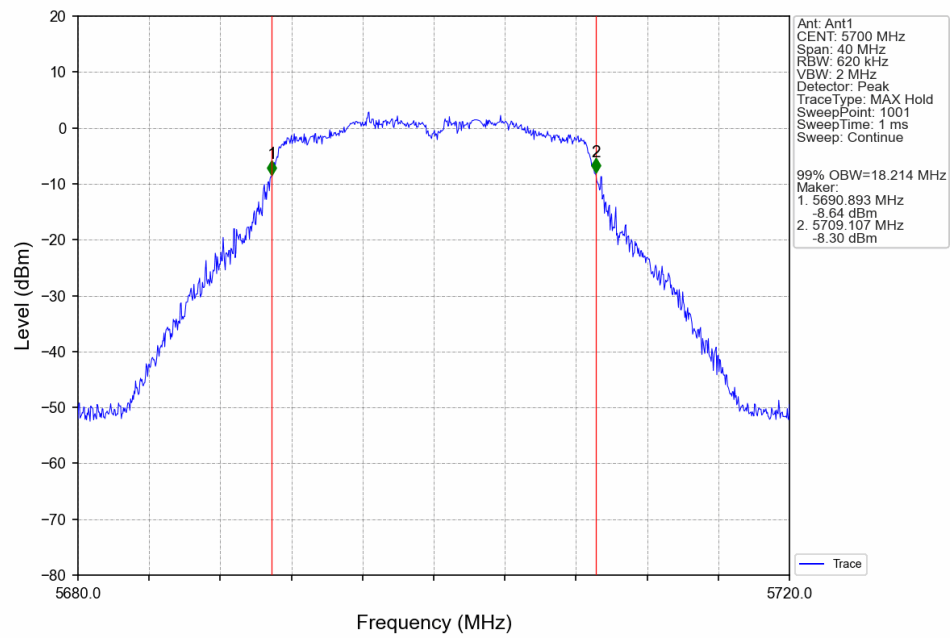
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



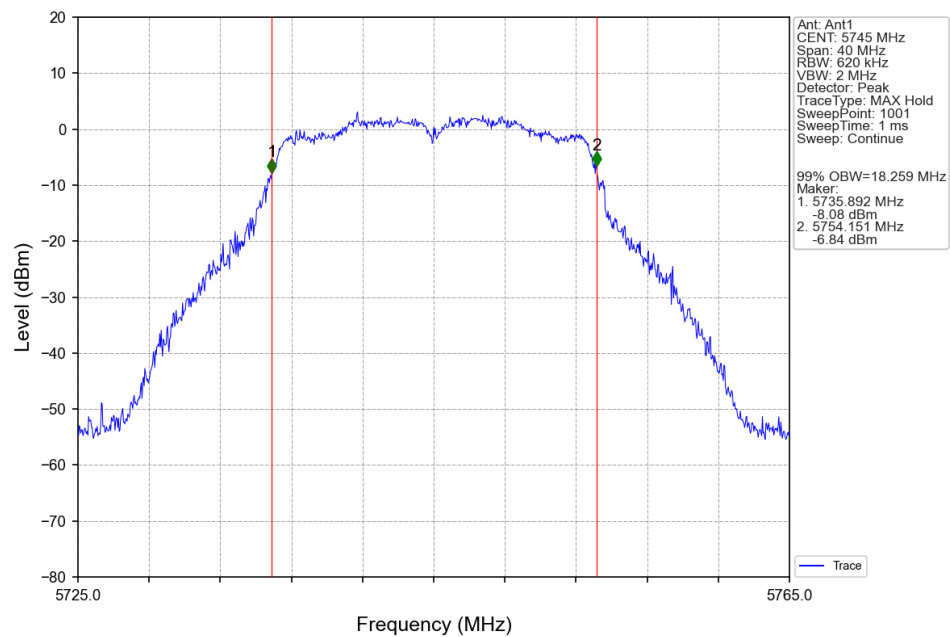
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



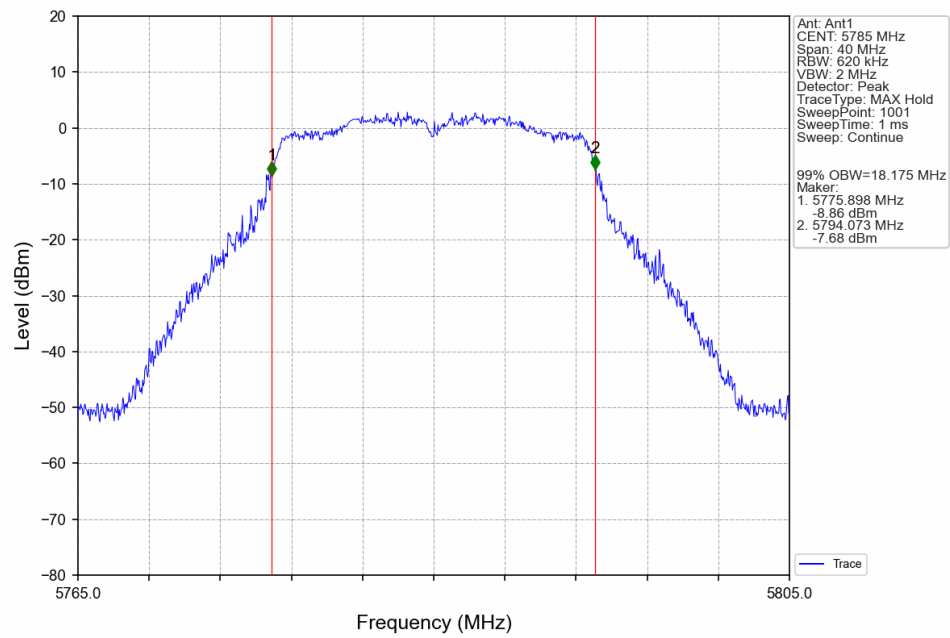
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



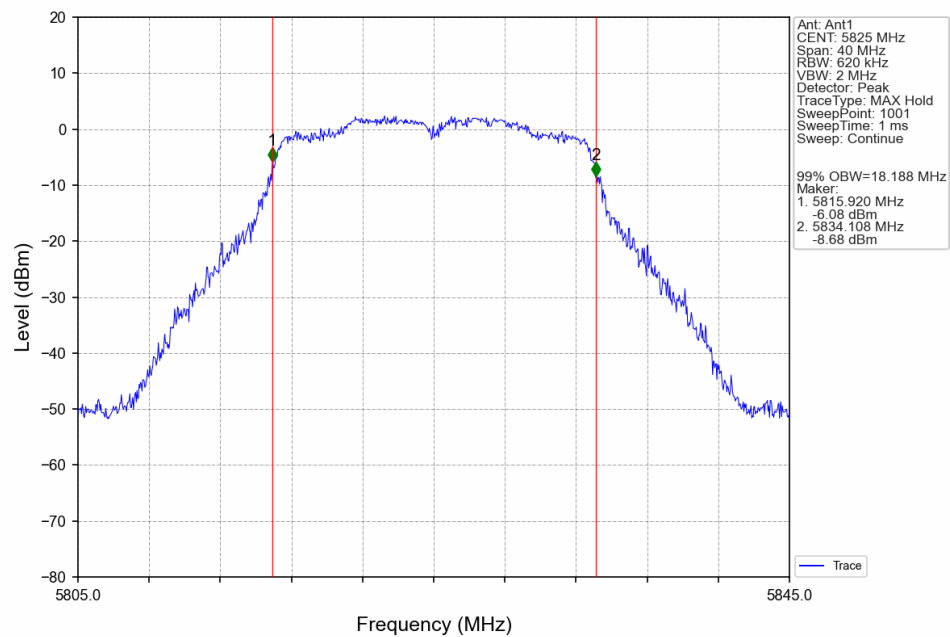
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



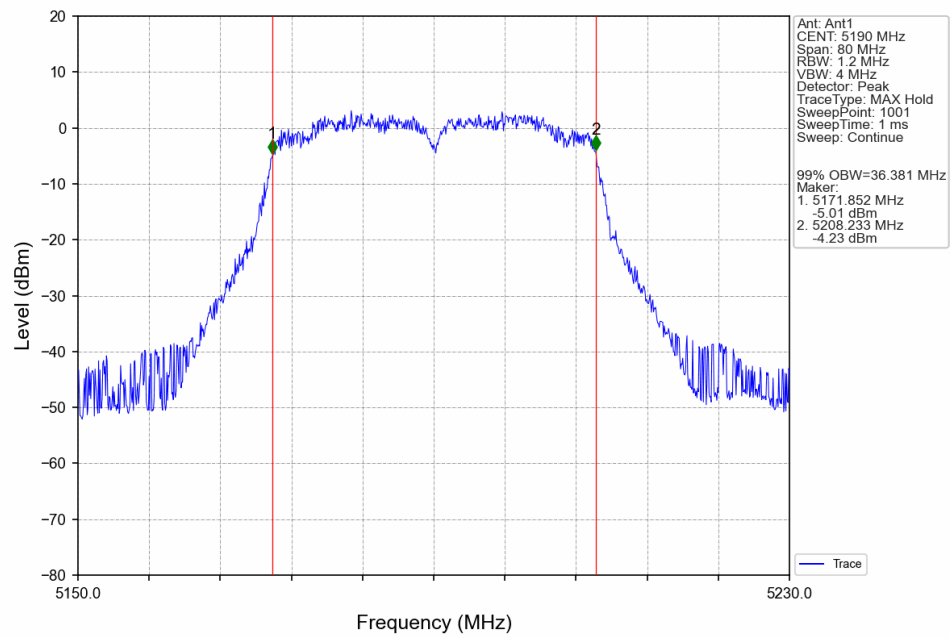
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



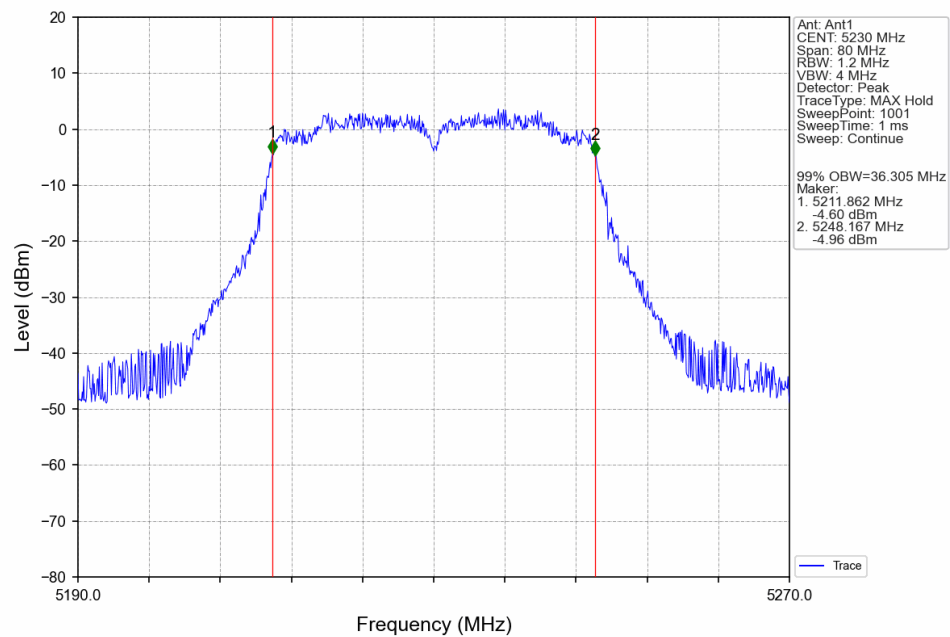
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



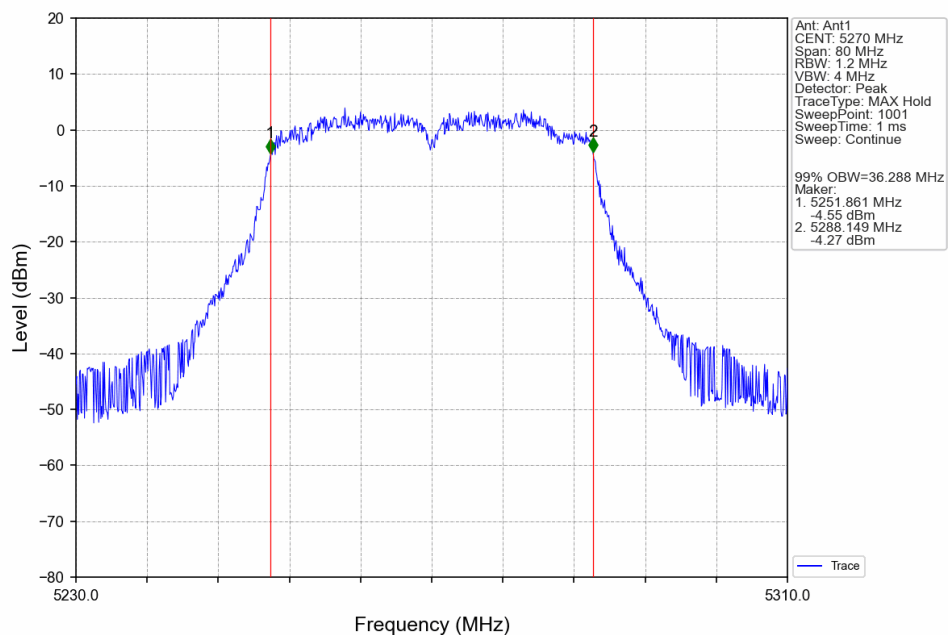
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



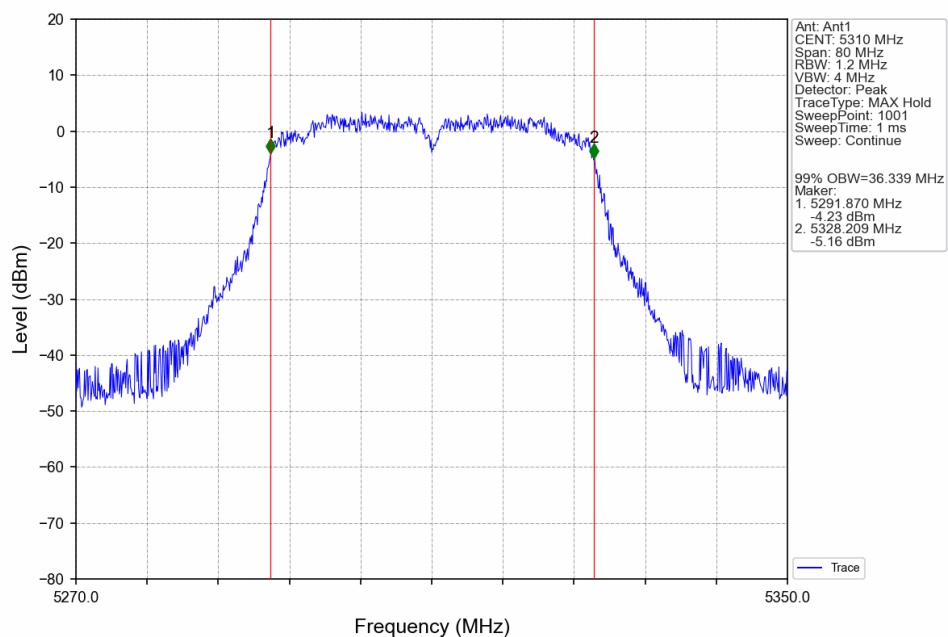
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



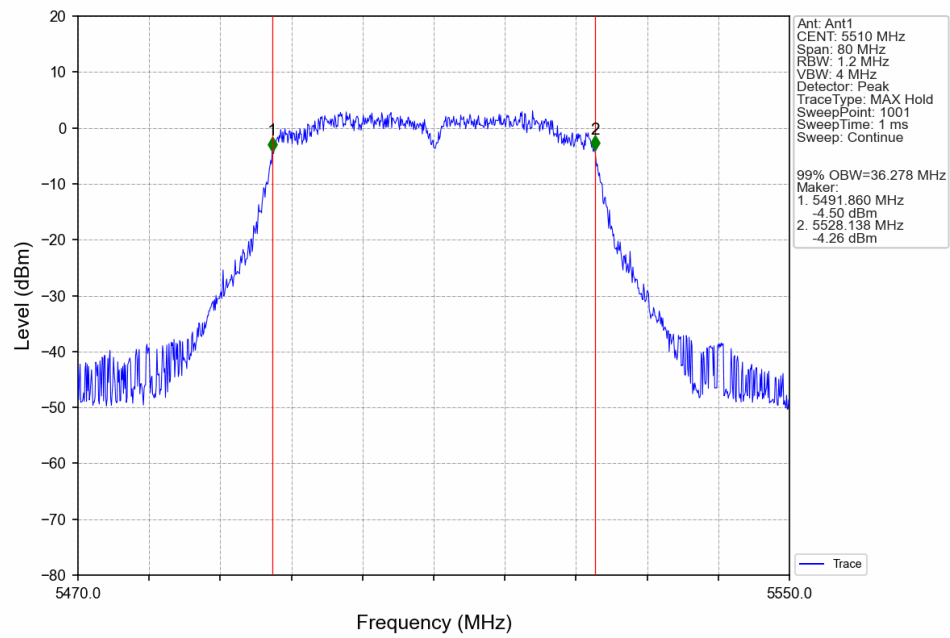
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



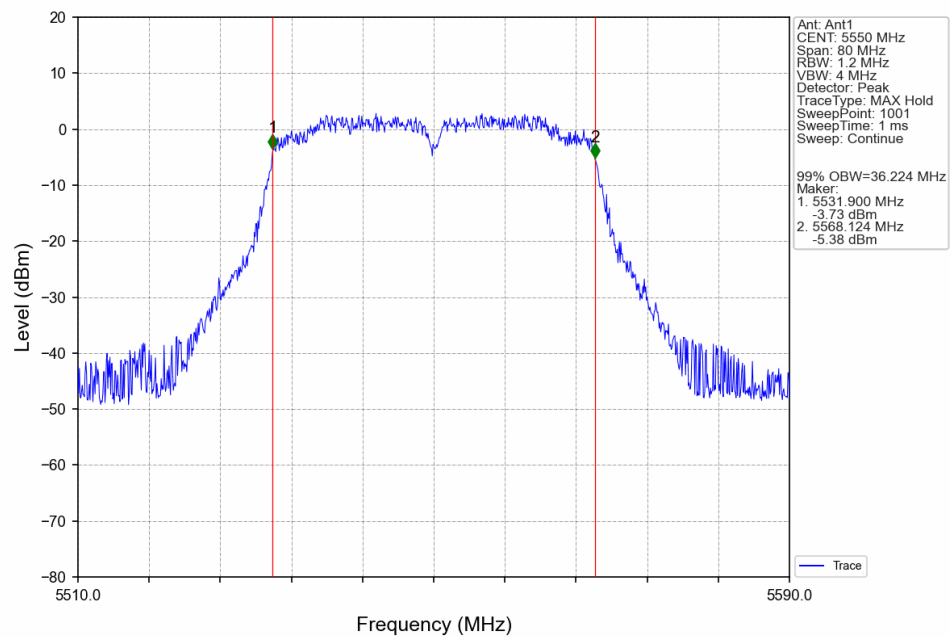
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



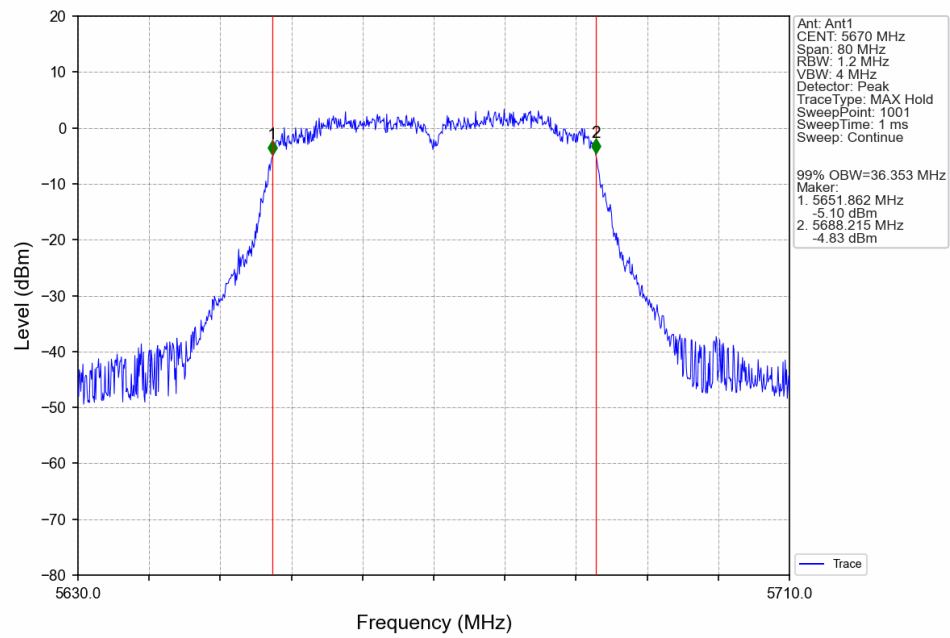
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



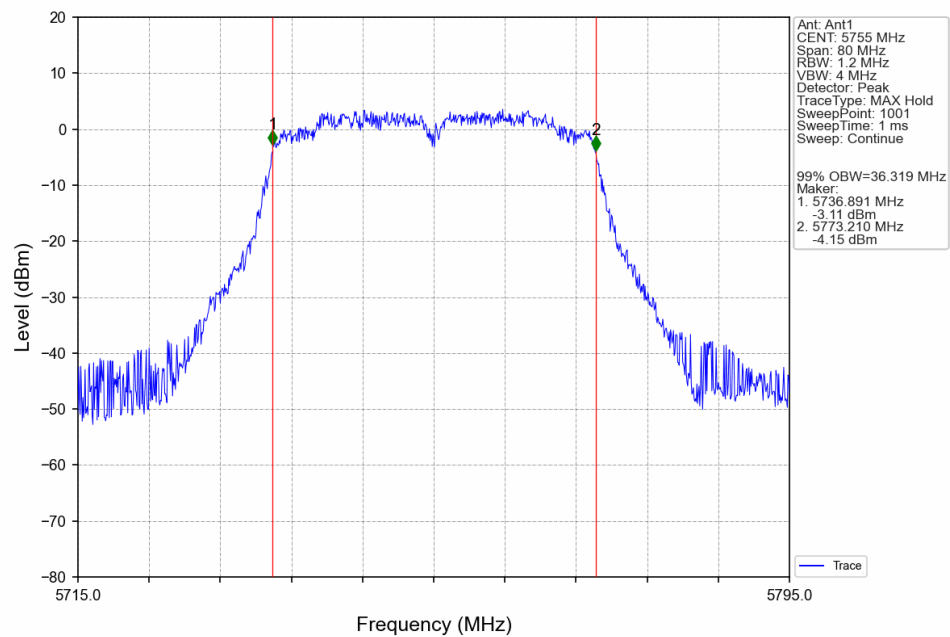
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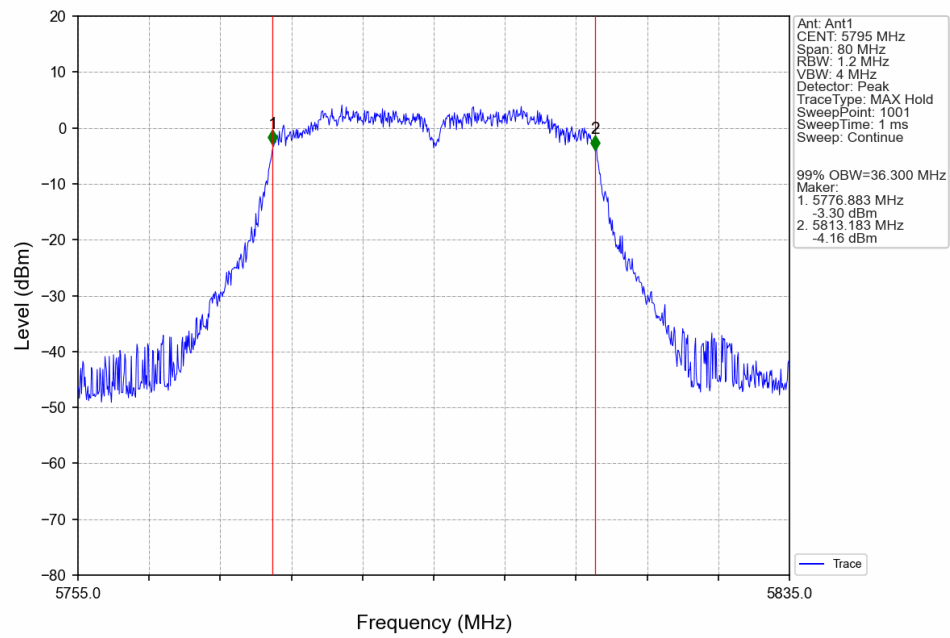
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



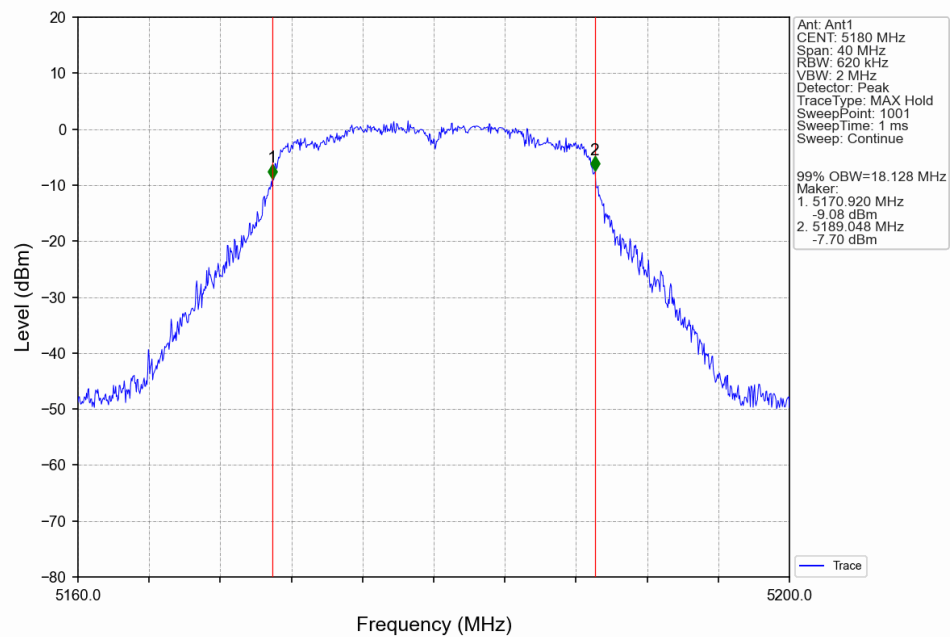
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



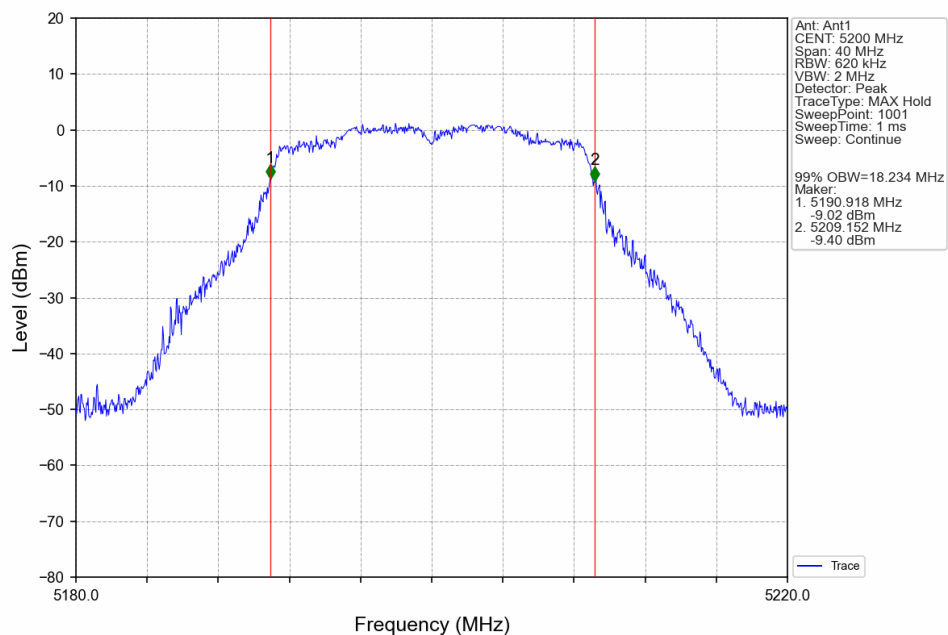
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



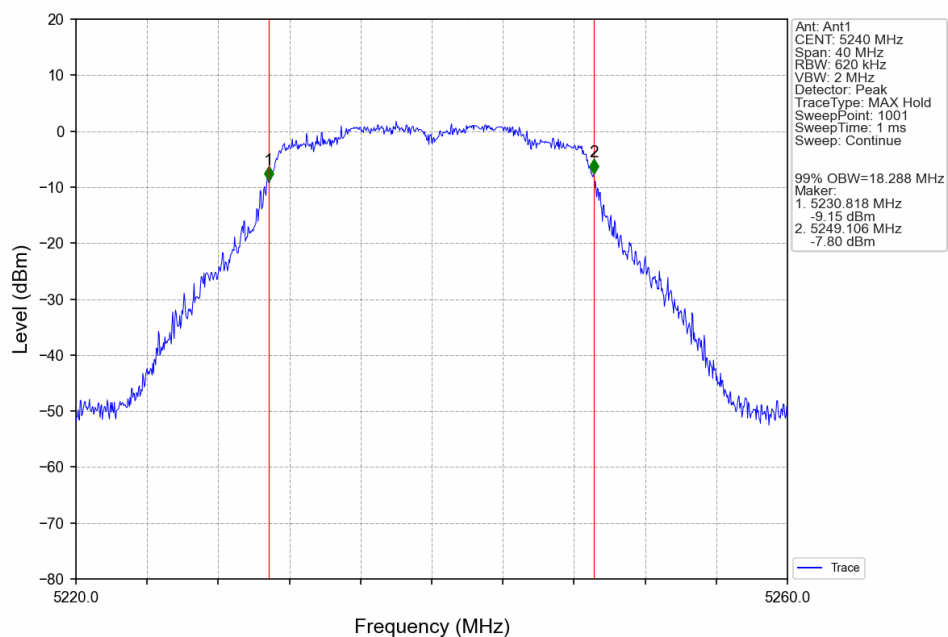
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



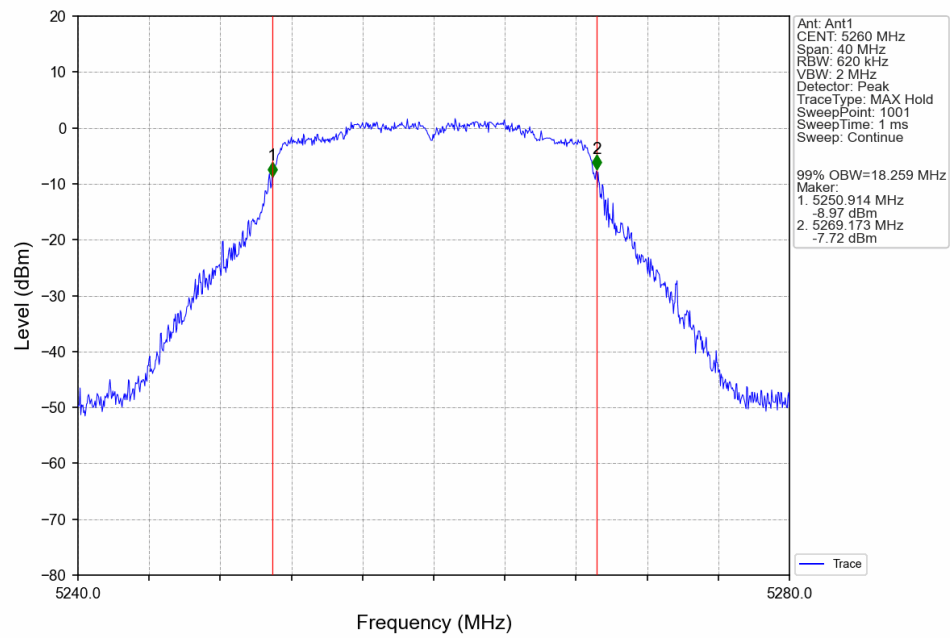
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



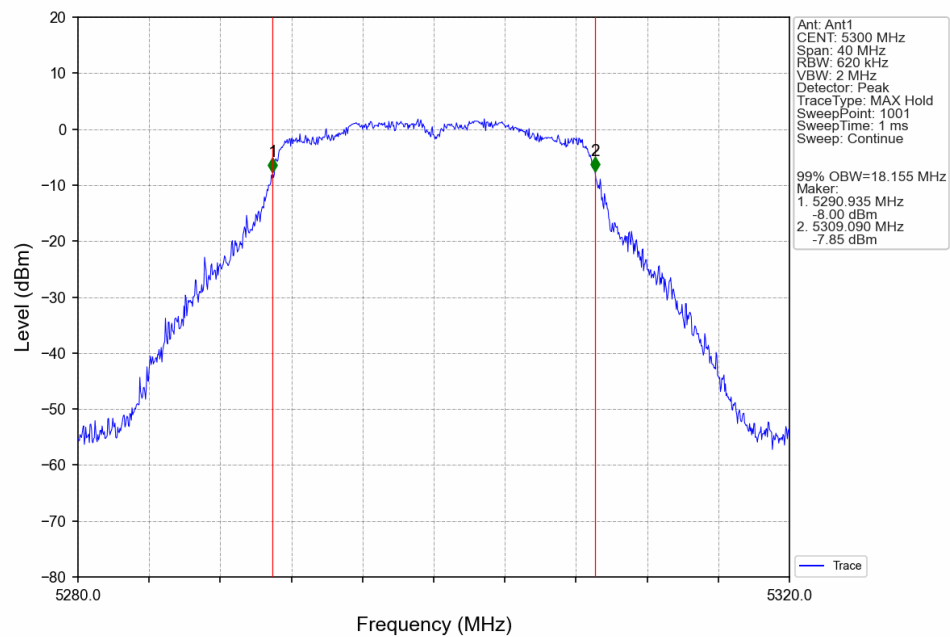
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



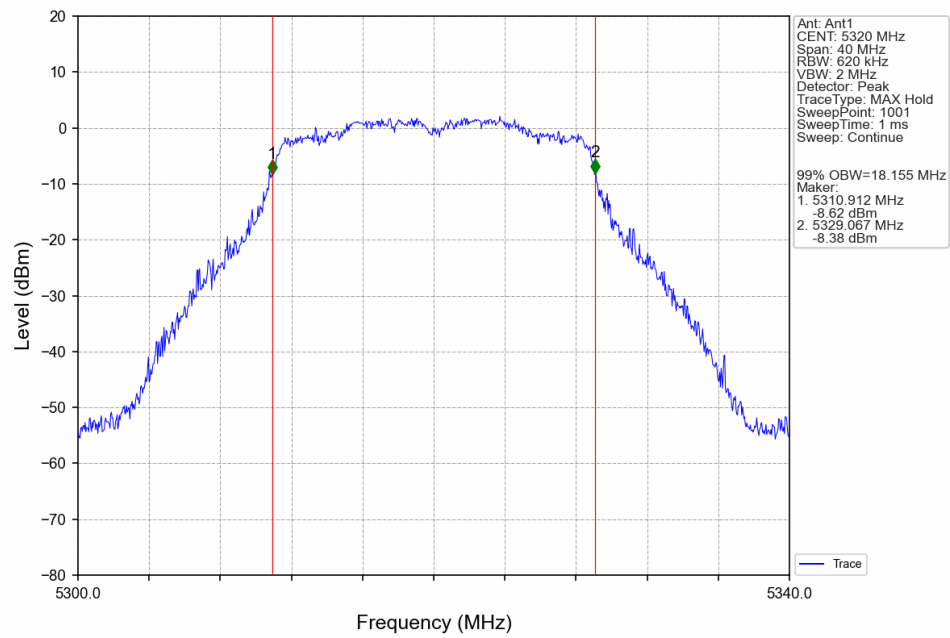
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



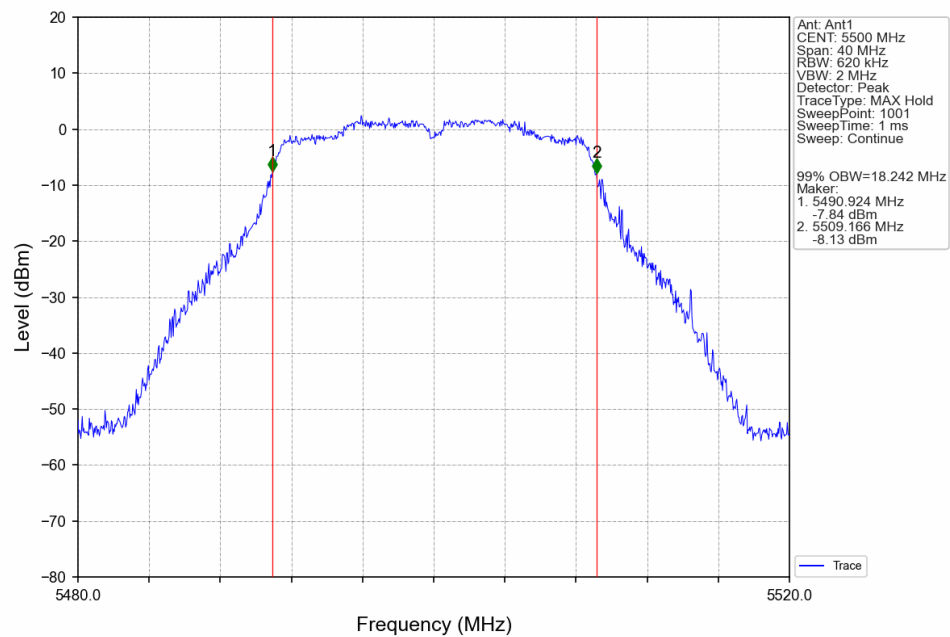
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



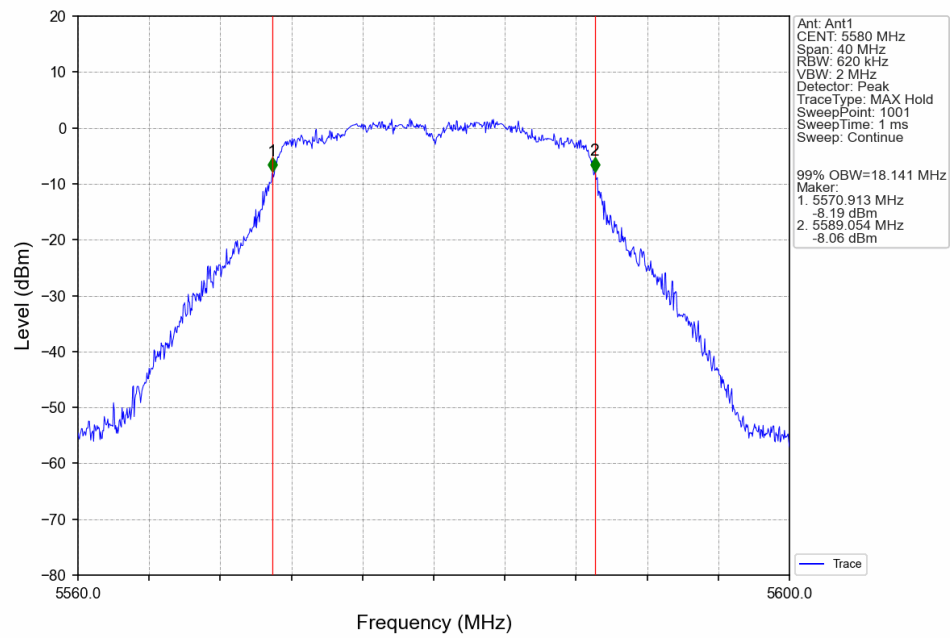
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



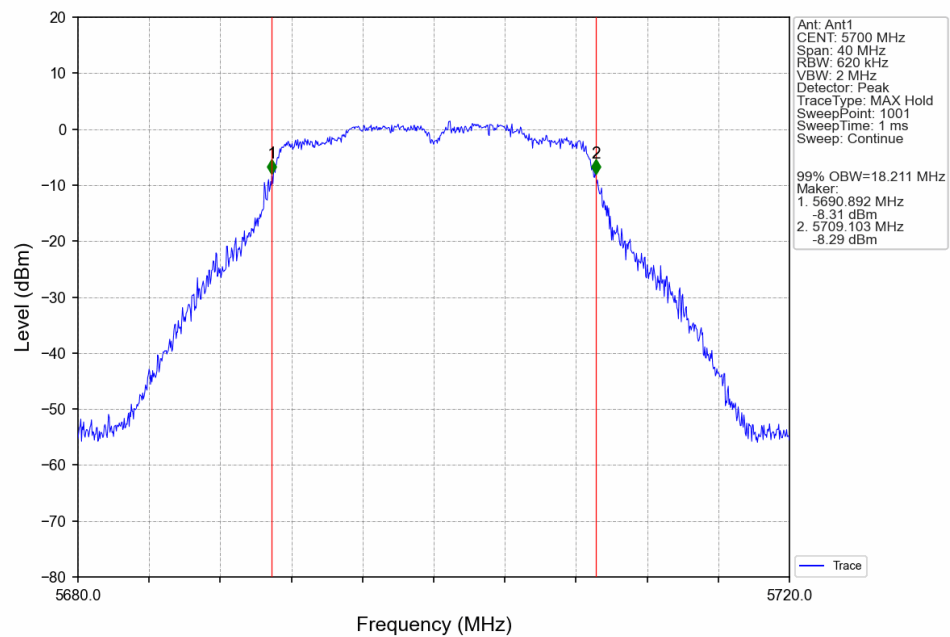
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



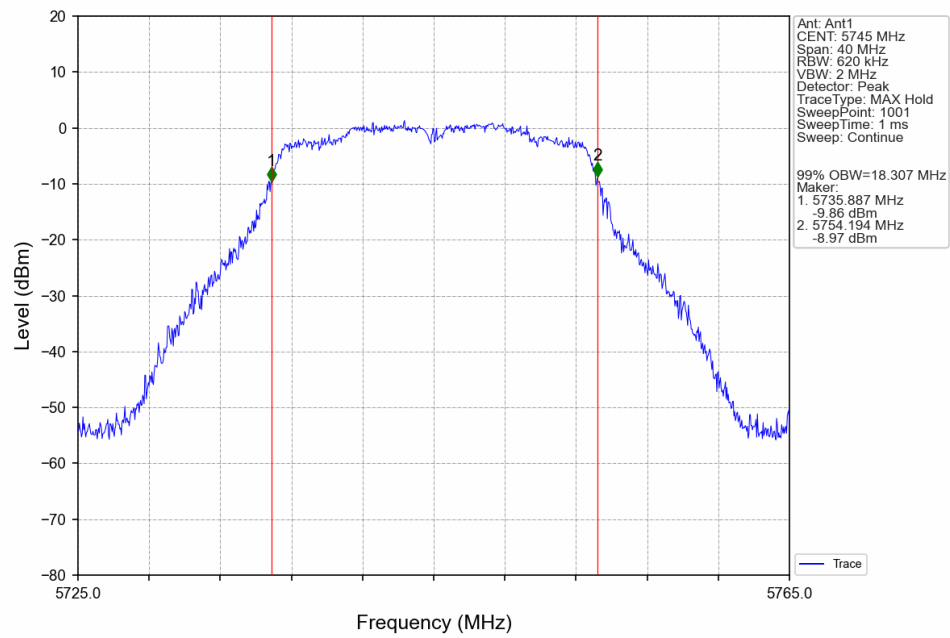
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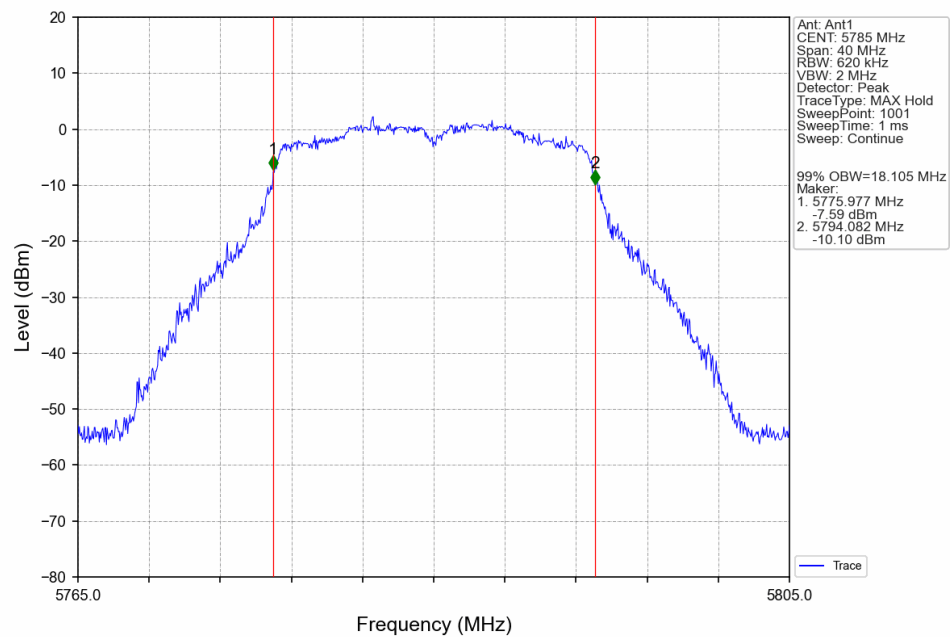
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



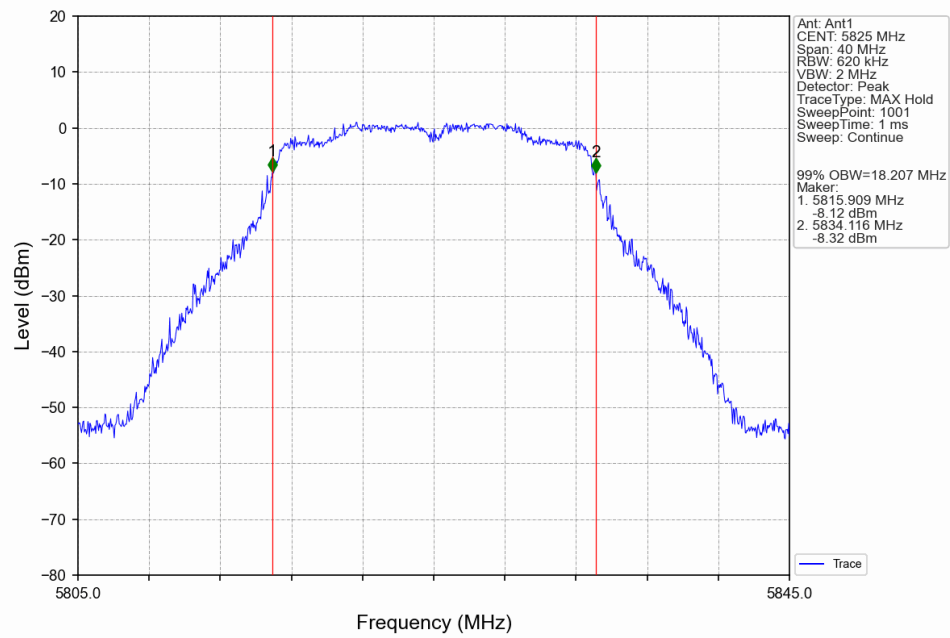
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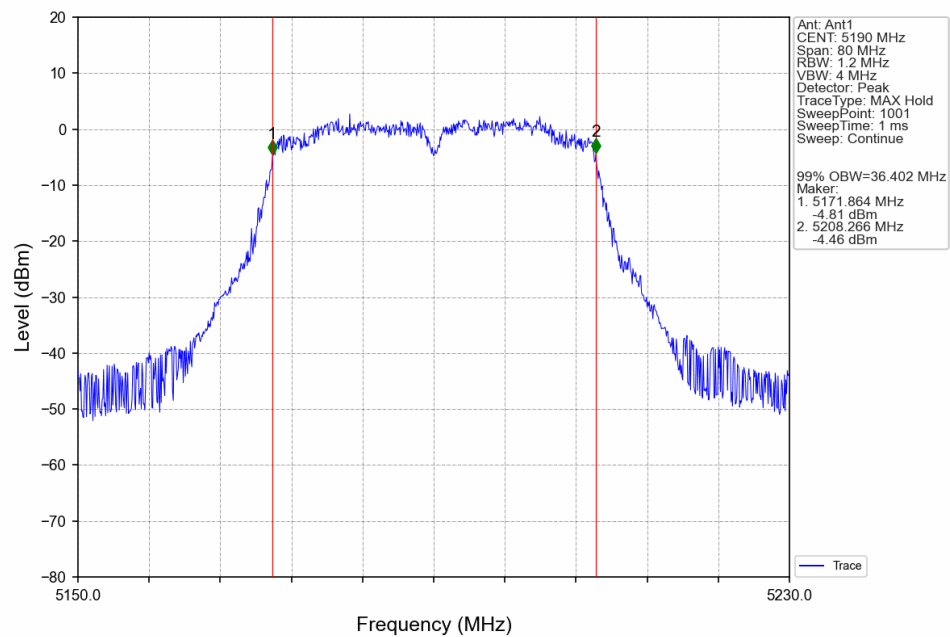
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



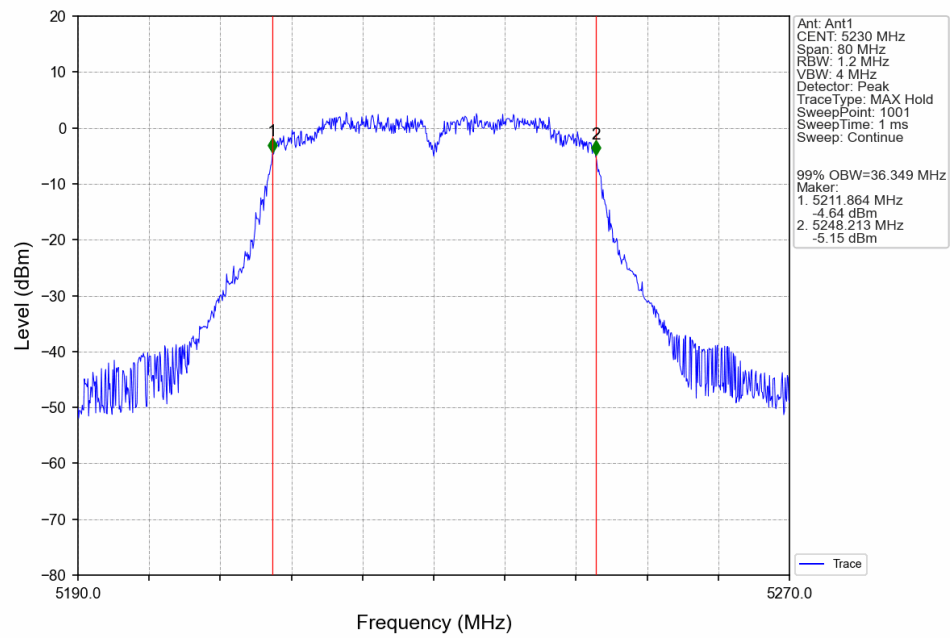
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



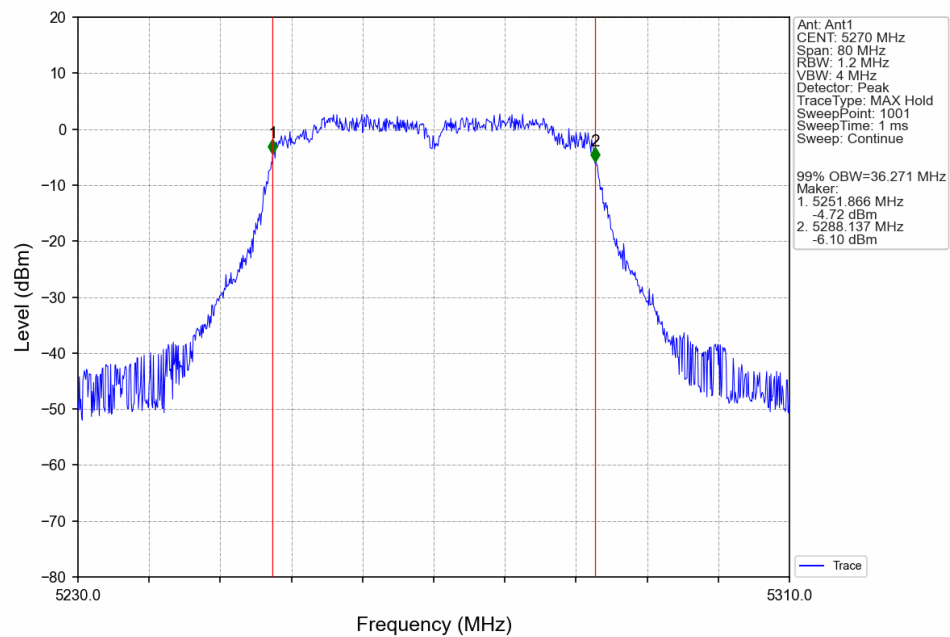
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



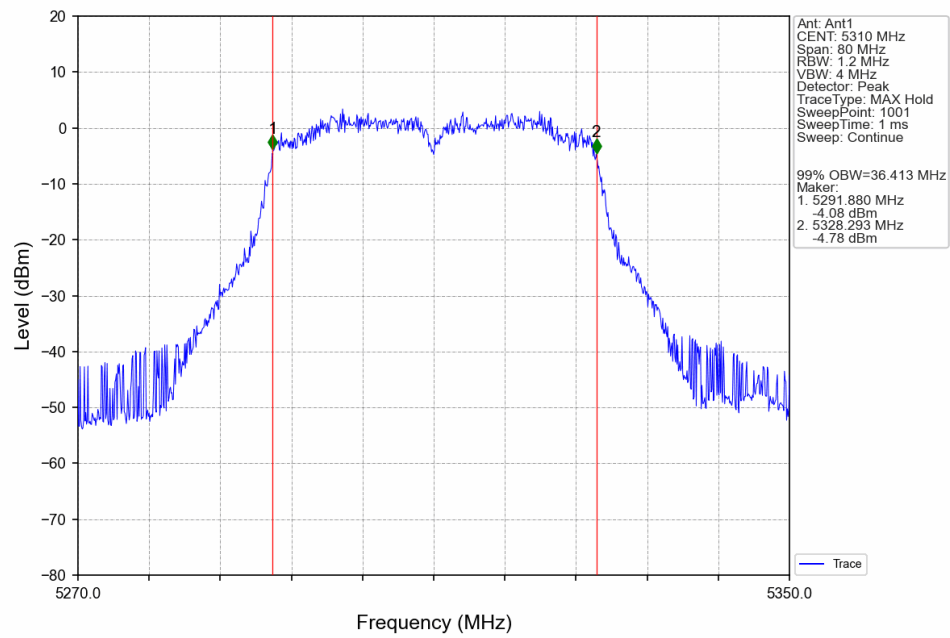
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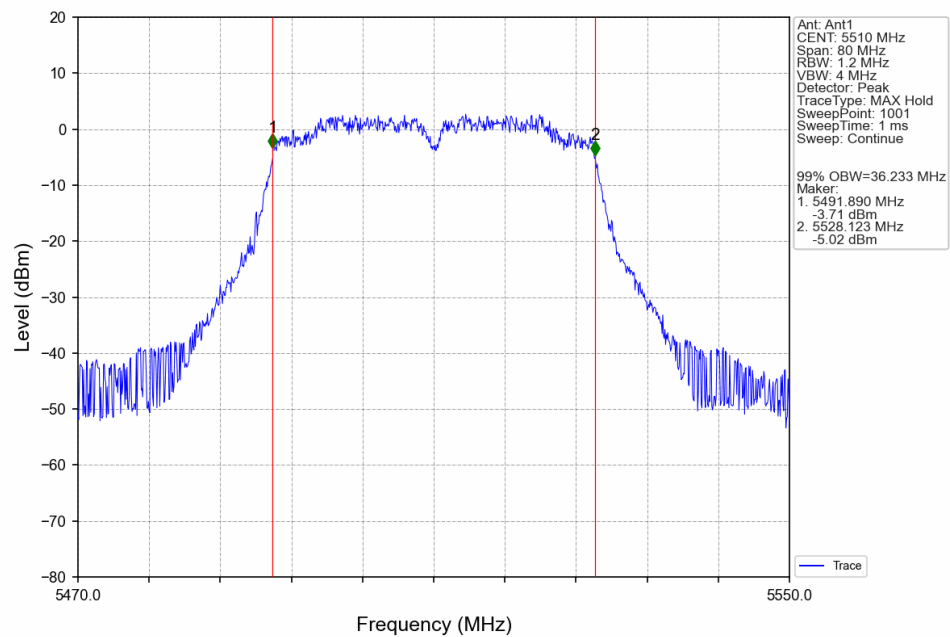
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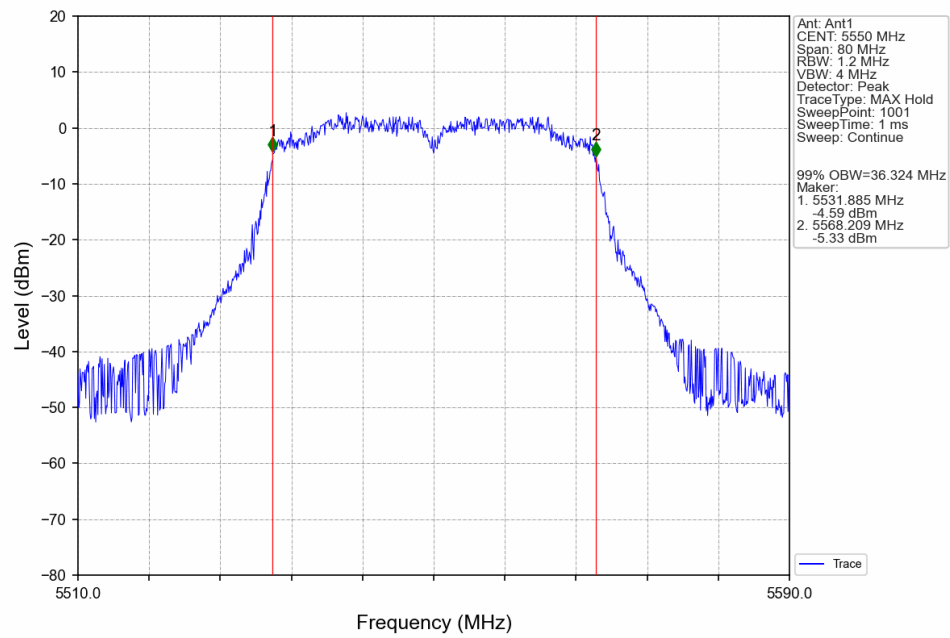
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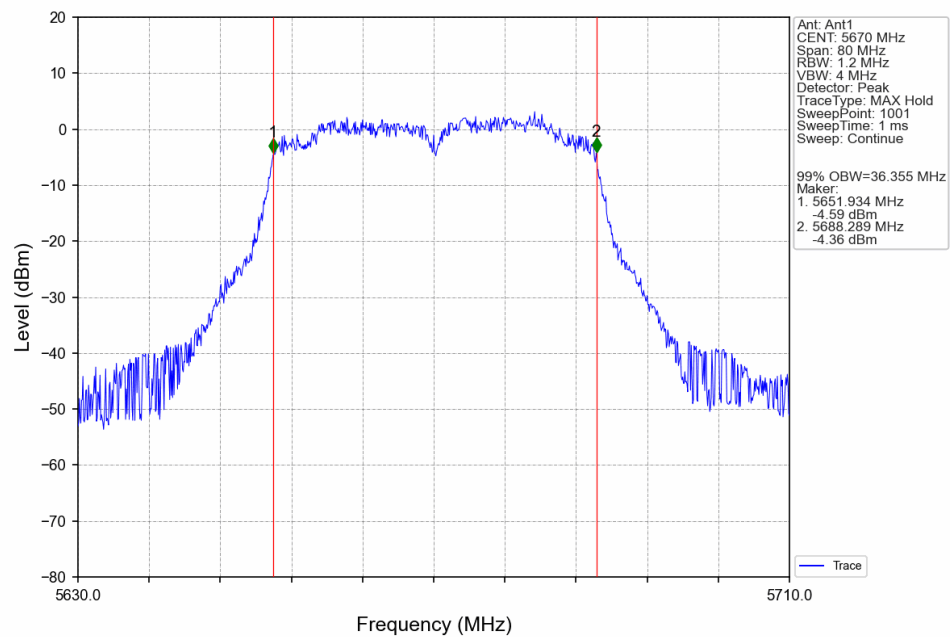
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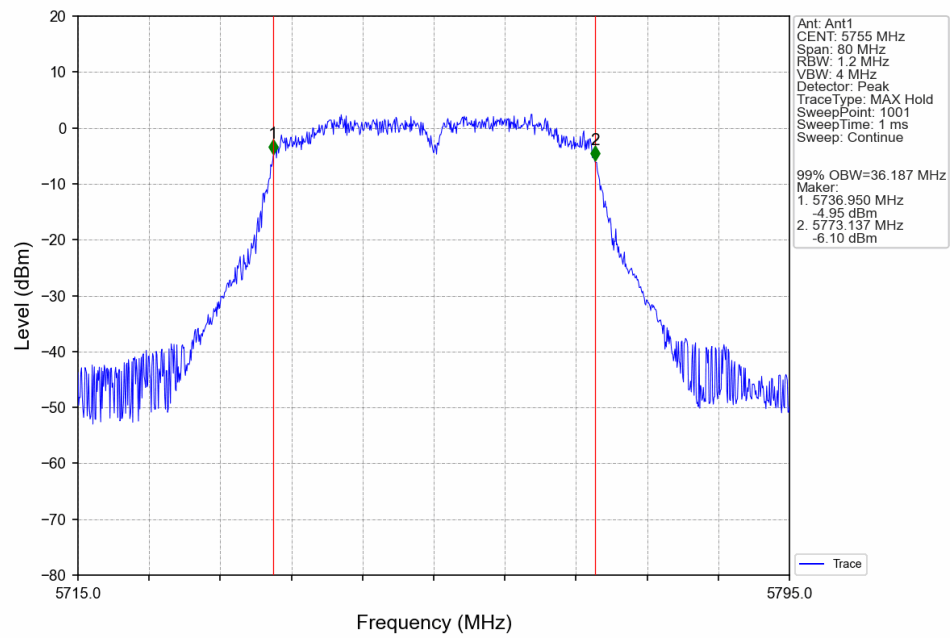
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



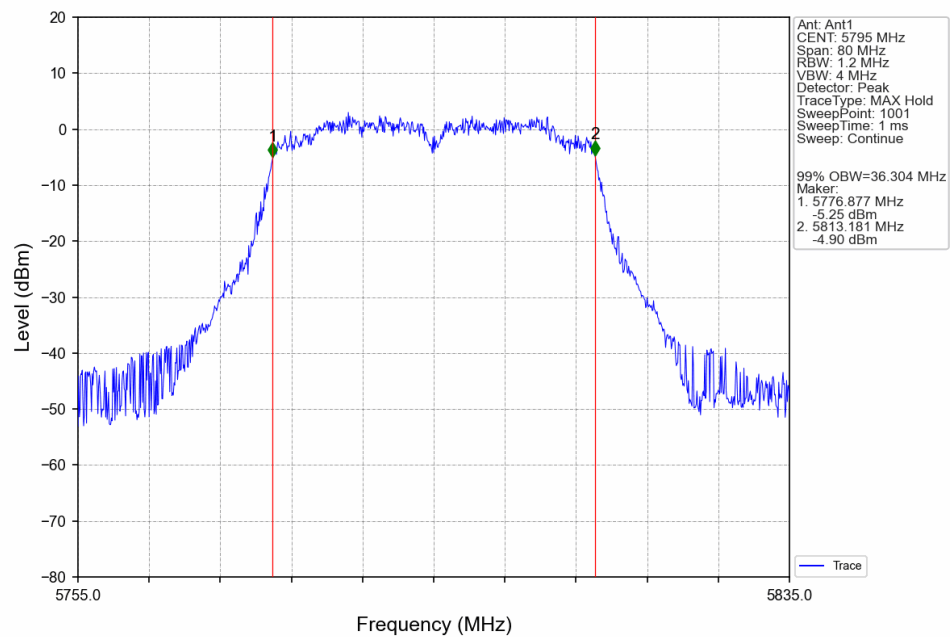
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



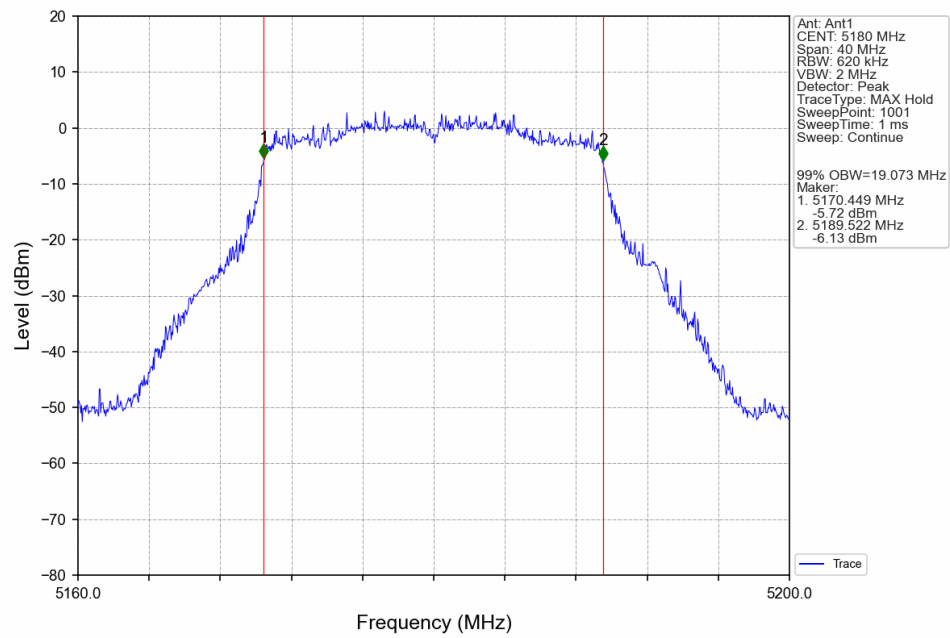
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



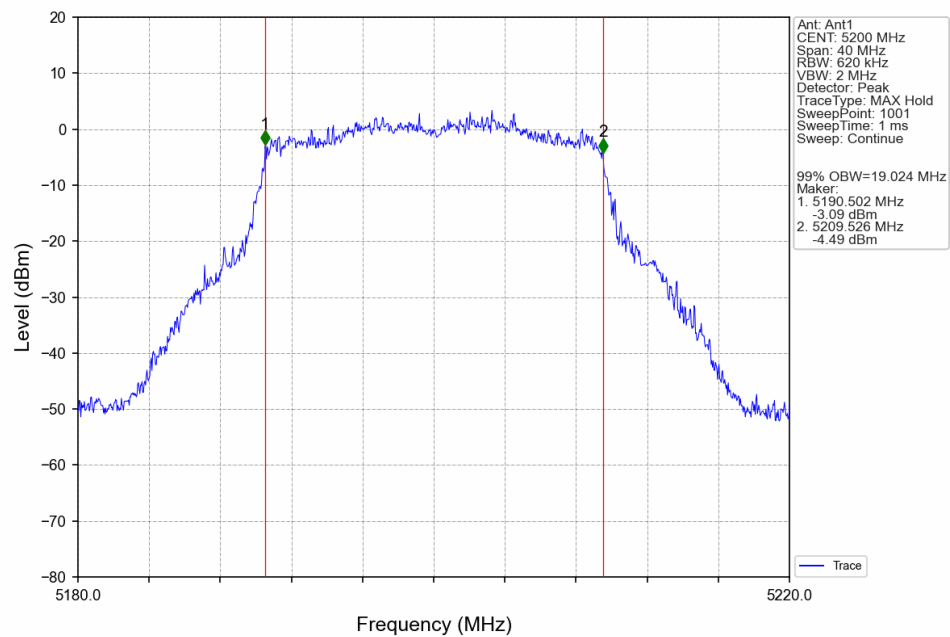
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



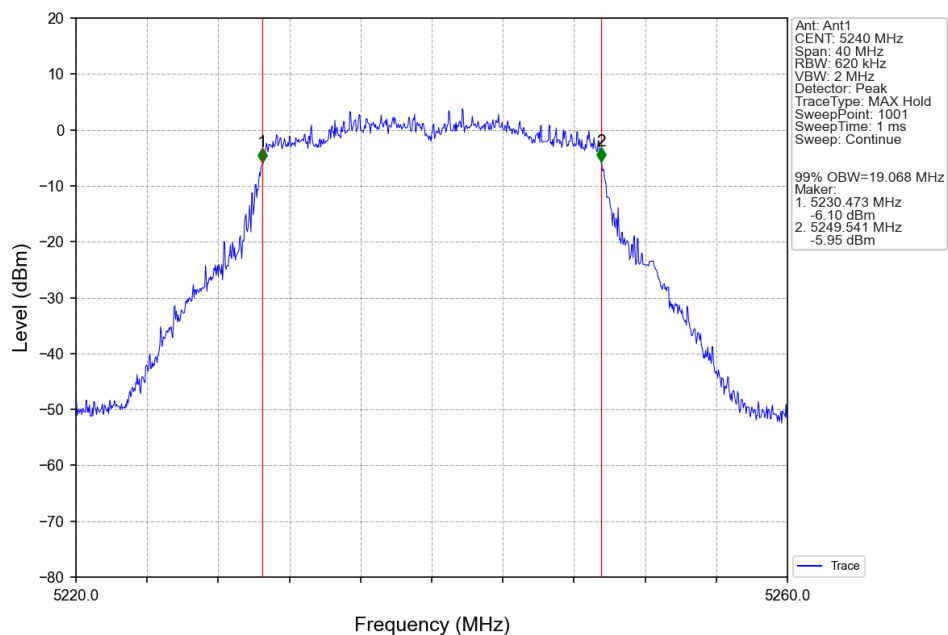
802.11ax(HEW20) LCH 5180MHz SU / Ant1 NTN



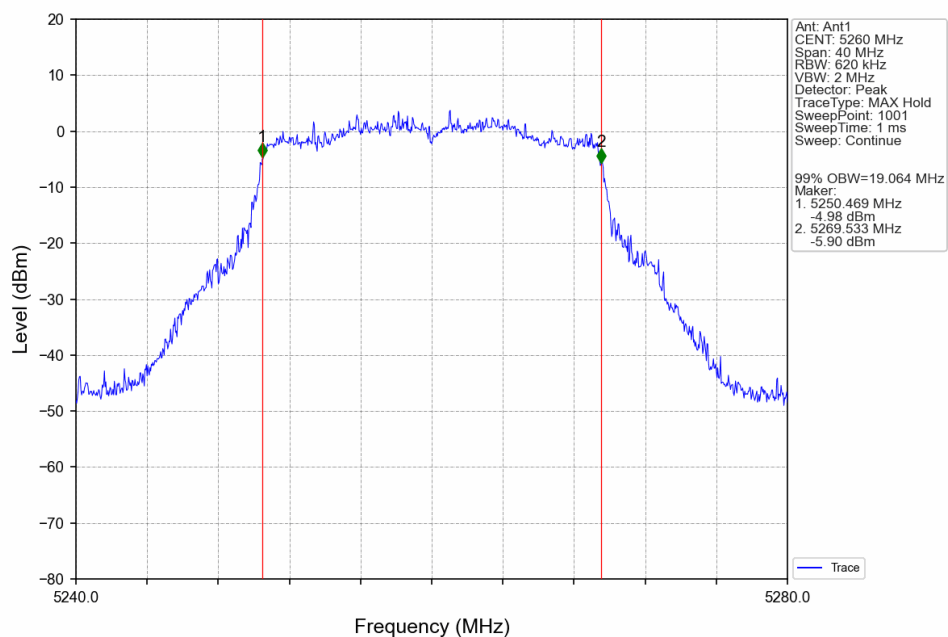
802.11ax(HEW20) MCH 5200MHz SU / Ant1 NTN



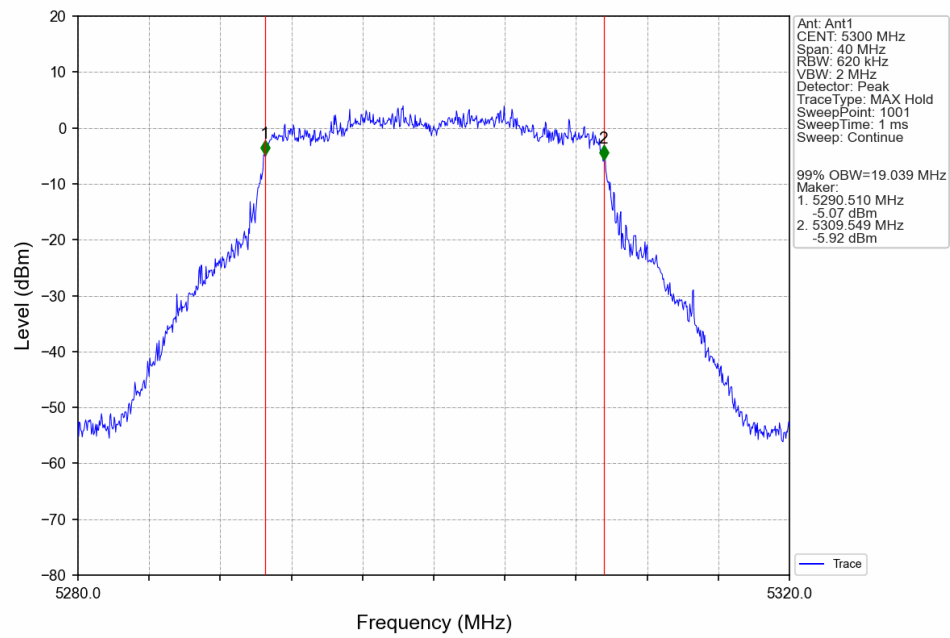
802.11ax(HEW20)_HCH_5240MHz_SU_ / Ant1_NTNV



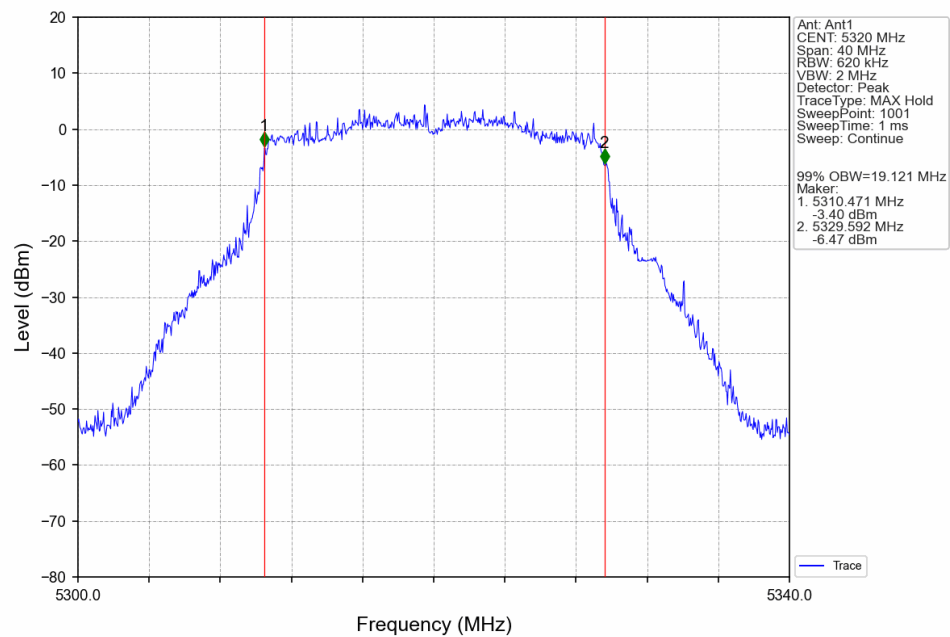
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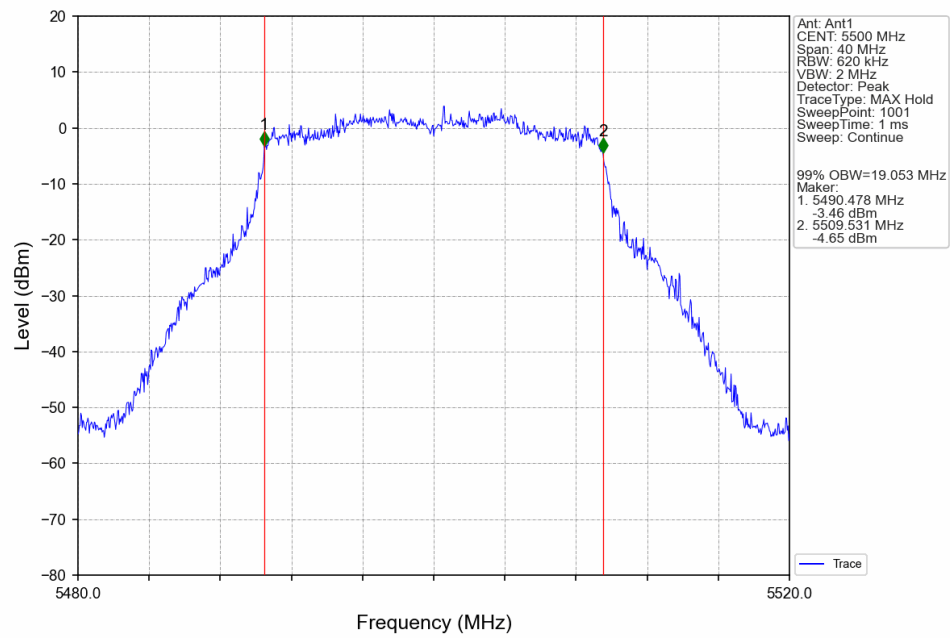
802.11ax(HEW20)_MCH_5300MHz_SU_ / Ant1_NTNV



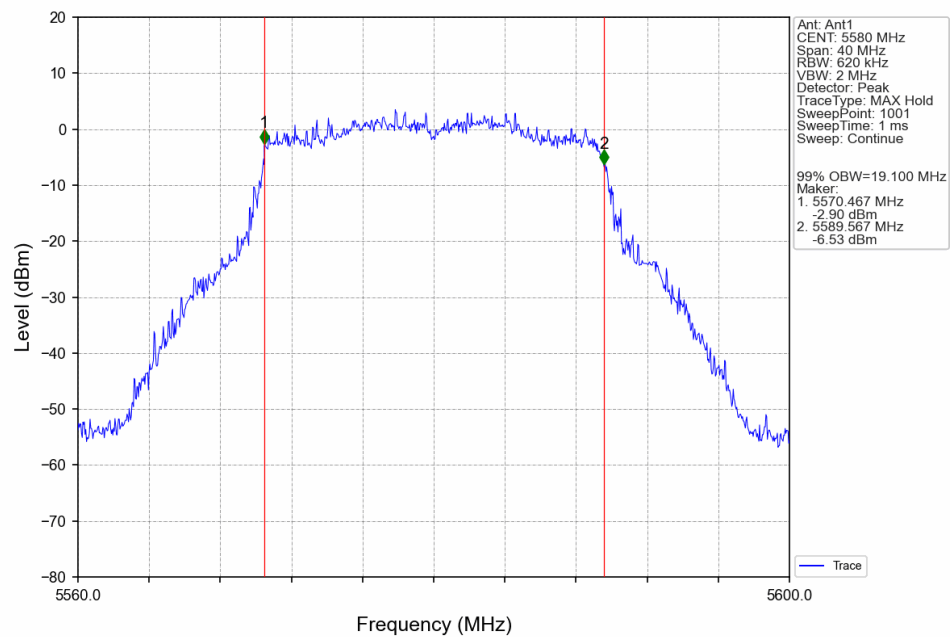
802.11ax(HEW20)_HCH_5320MHz_SU_ / Ant1_NTNV



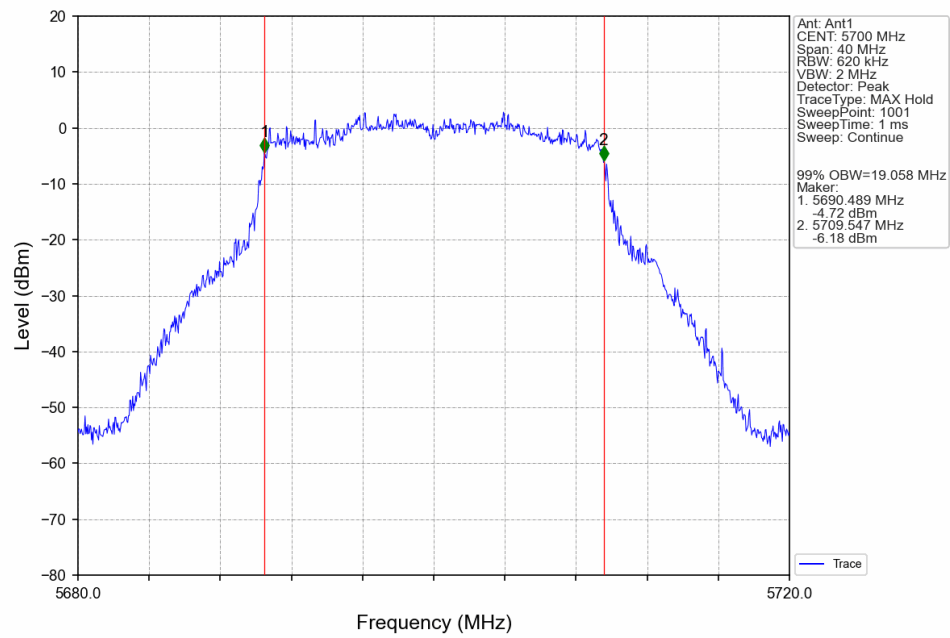
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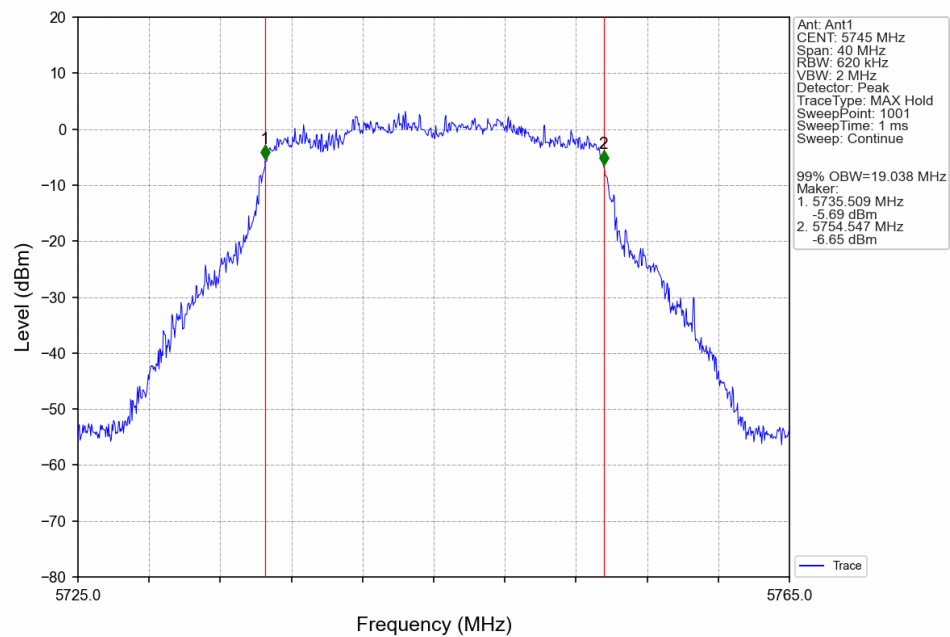
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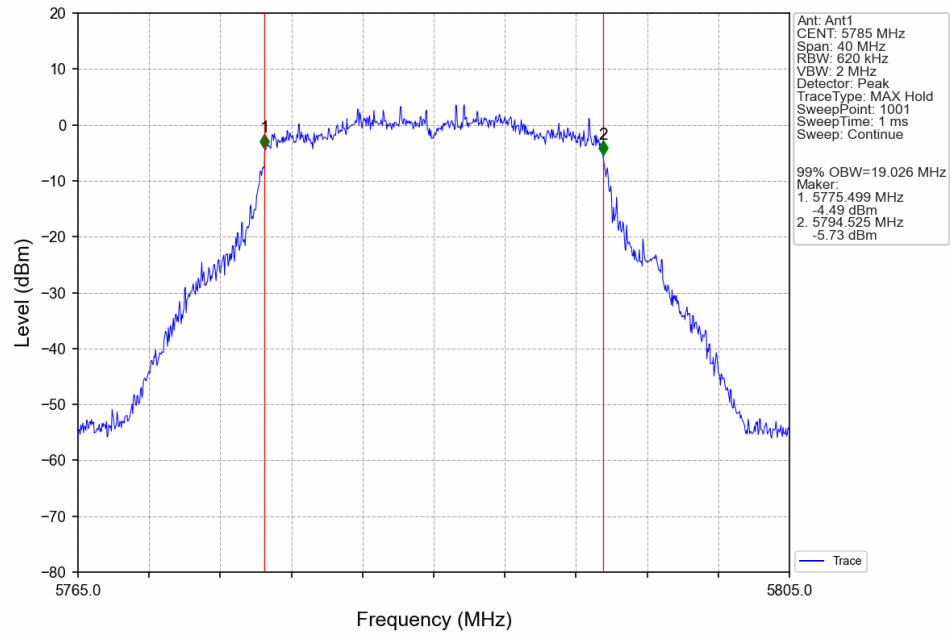
802.11ax(HEW20) HCH 5700MHz SU / Ant1 NTNv



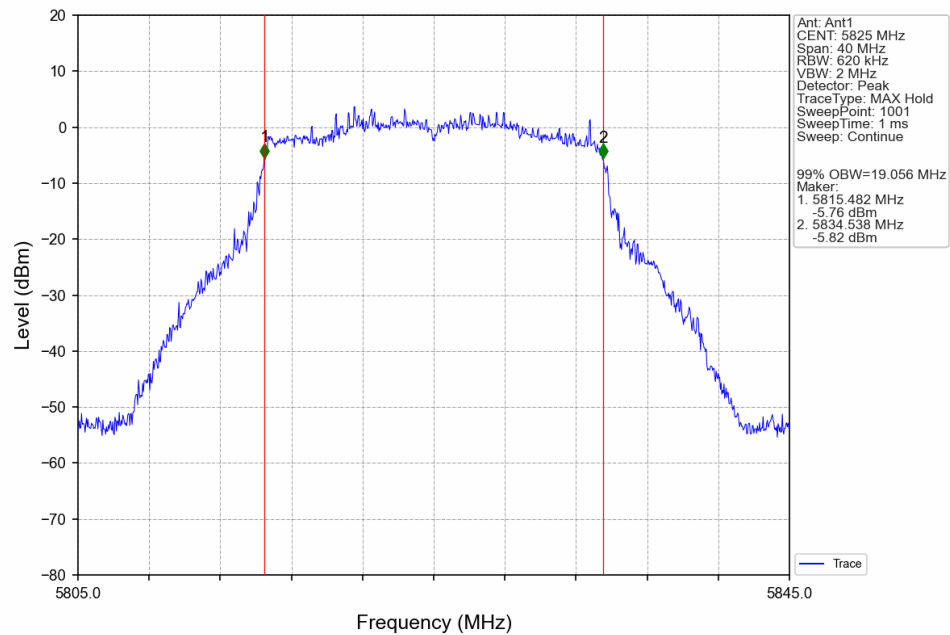
802.11ax(HEW20) LCH 5745MHz SU / Ant1 NTNv



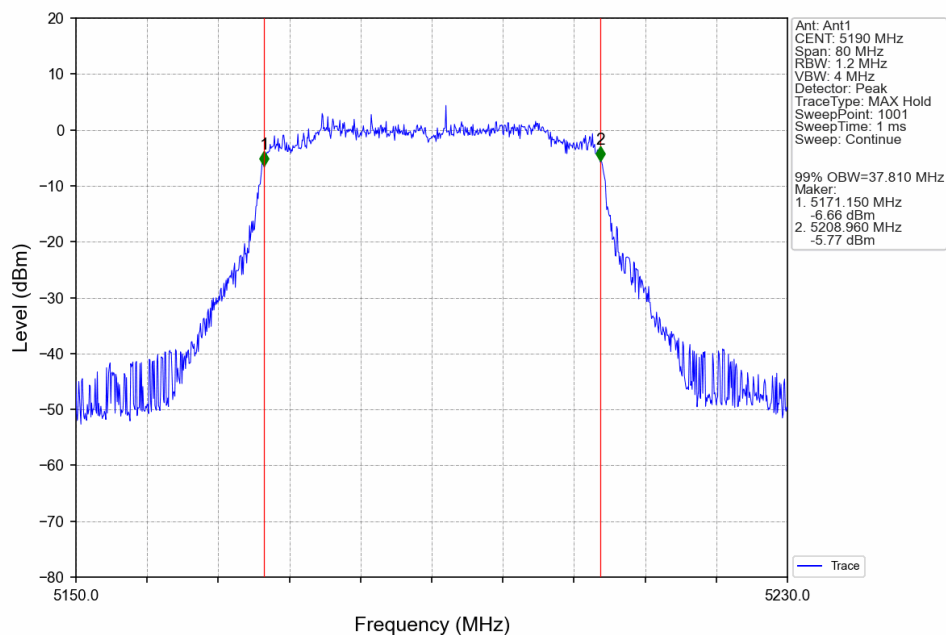
802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTNv



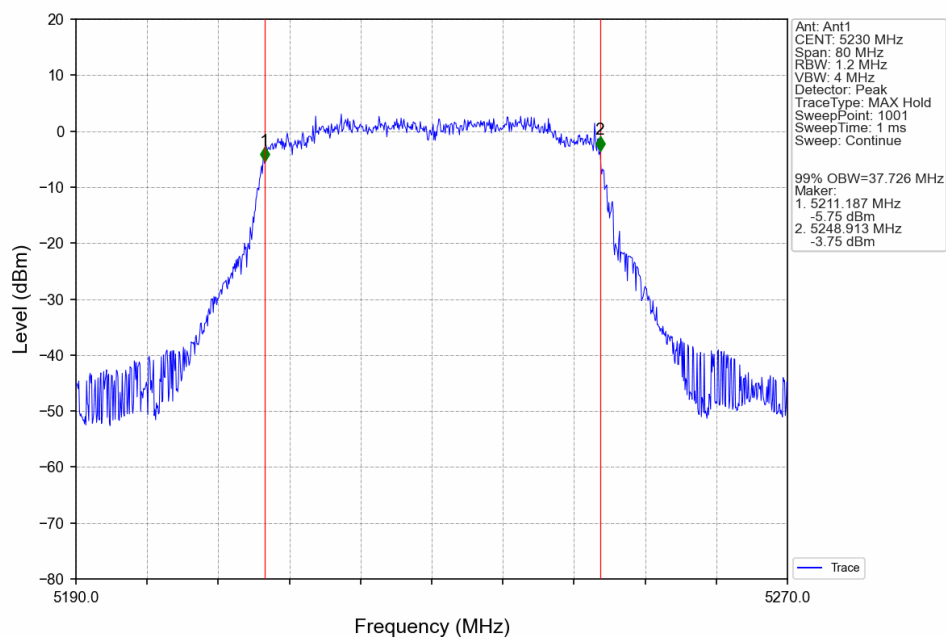
802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTNv



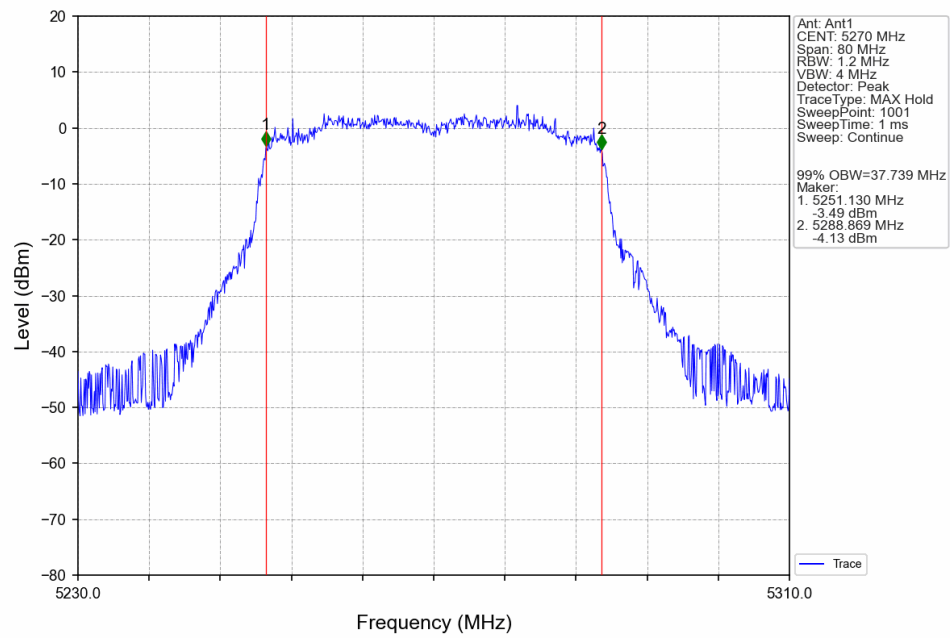
802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTN



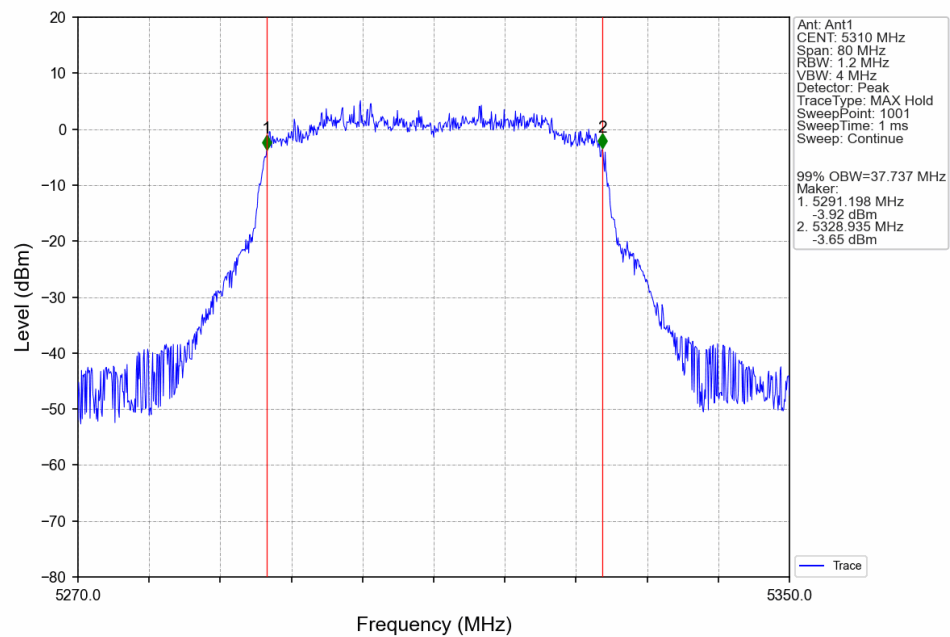
802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTN



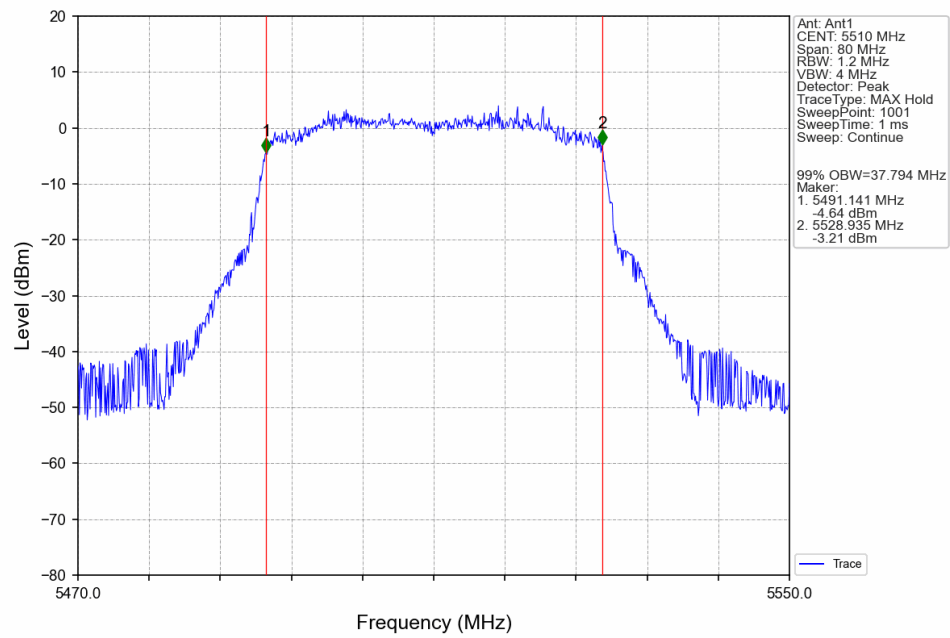
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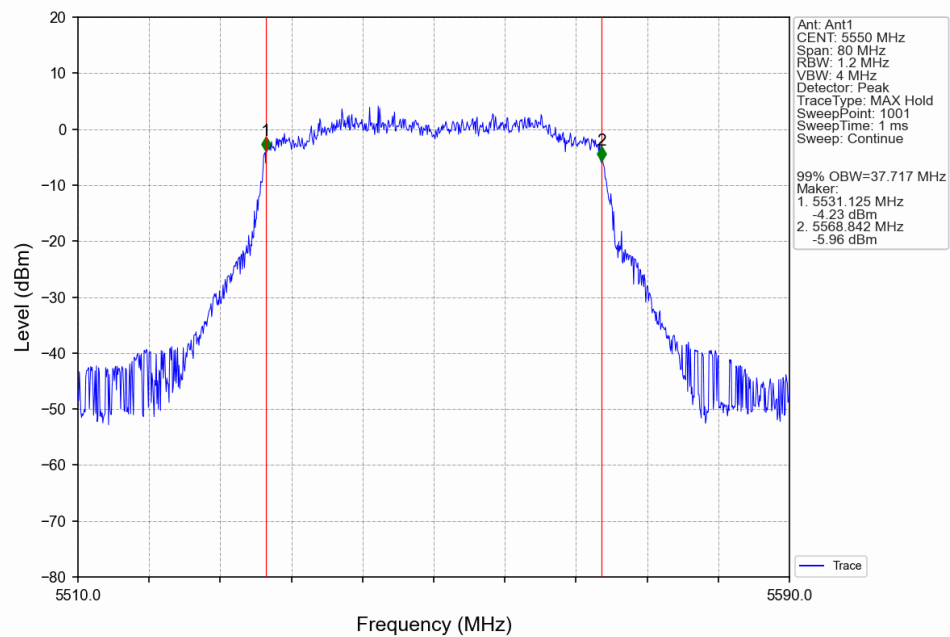
802.11ax(HEW40) HCH 5310MHz SU / Ant1 NTN



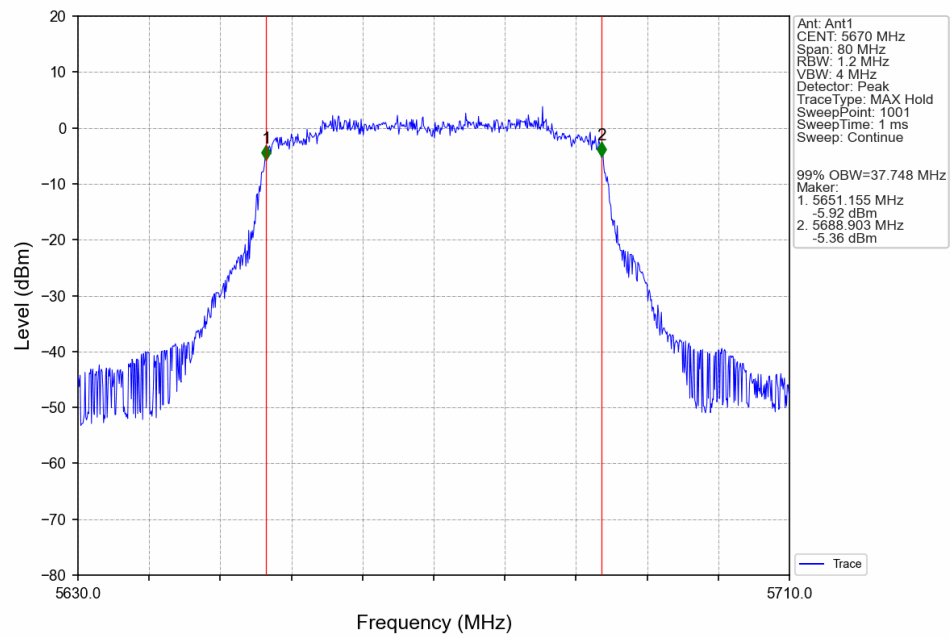
802.11ax(HEW40)_LCH_5510MHz_SU_ / Ant1_NTNV



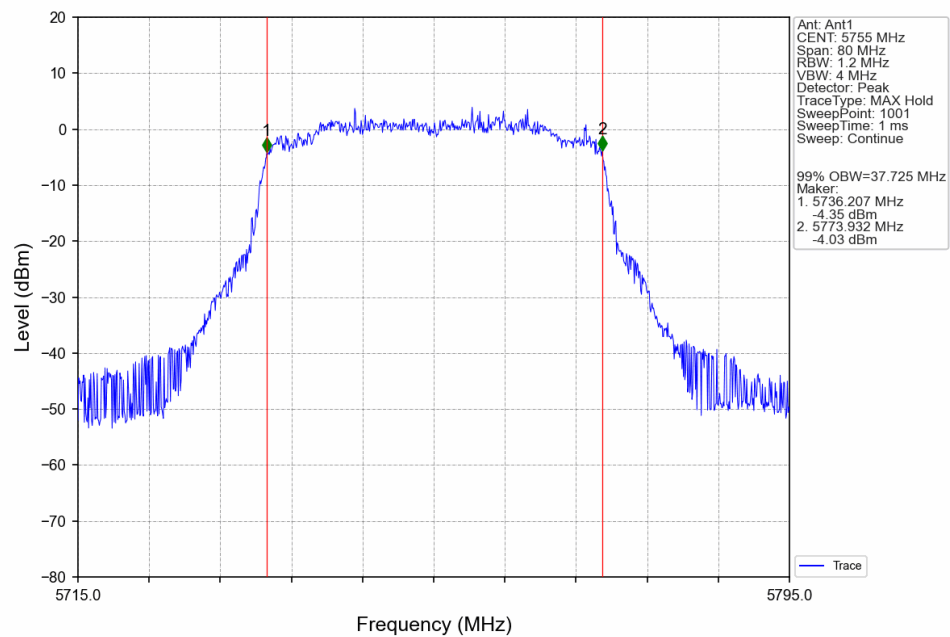
802.11ax(HEW40)_MCH_5550MHz_SU_ / Ant1_NTNV



802.11ax(HEW40)_HCH_5670MHz_SU_ / Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_ / Ant1_NTNV



802.11ax(HEW40) HCH 5795MHz SU / Ant1 NTN

