

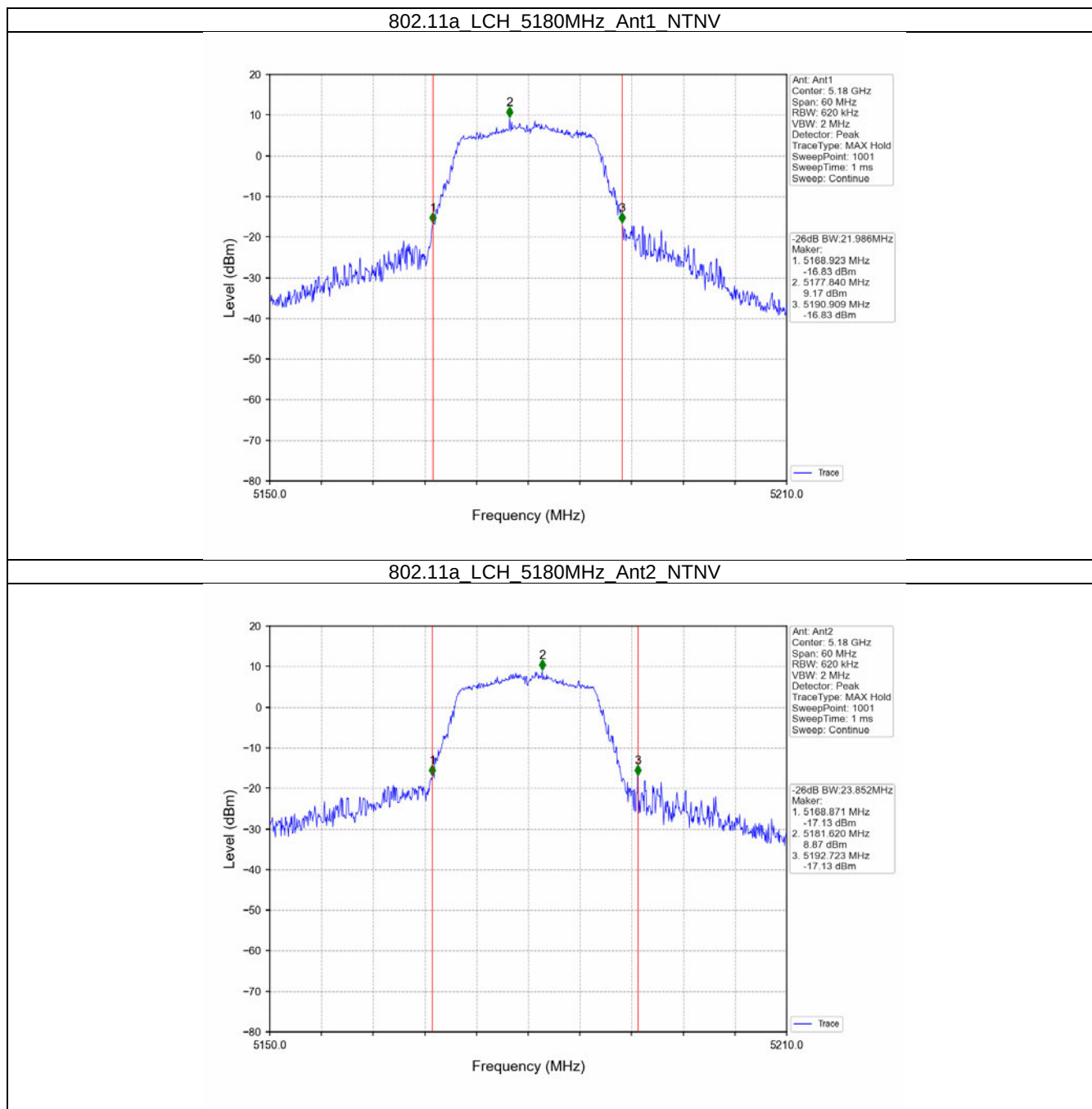
			2	40.857	Pass
802.11ac (VHT20)	MIMO	5180	1	22.217	Pass
			2	22.050	Pass
		5200	1	22.160	Pass
			2	22.274	Pass
		5240	1	24.806	Pass
			2	22.110	Pass
		5260	1	22.250	Pass
			2	22.665	Pass
		5300	1	24.252	Pass
			2	22.142	Pass
		5320	1	22.184	Pass
			2	22.224	Pass
		5500	1	22.305	Pass
			2	22.143	Pass
		5580	1	22.336	Pass
			2	25.655	Pass
		5700	1	22.158	Pass
			2	22.020	Pass
802.11ac (VHT40)	MIMO	5190	1	41.105	Pass
			2	41.300	Pass
		5230	1	41.170	Pass
			2	42.565	Pass
		5270	1	44.932	Pass
			2	41.408	Pass
		5310	1	45.071	Pass
			2	41.563	Pass
		5510	1	41.397	Pass
			2	41.330	Pass
		5550	1	41.439	Pass
			2	41.404	Pass
802.11ac (VHT80)	MIMO	5670	1	41.174	Pass
			2	41.525	Pass
		5210	1	84.147	Pass
			2	83.775	Pass
		5290	1	83.364	Pass
			2	83.256	Pass
		5530	1	83.494	Pass
			2	83.830	Pass
		5610	1	83.919	Pass
			2	84.060	Pass



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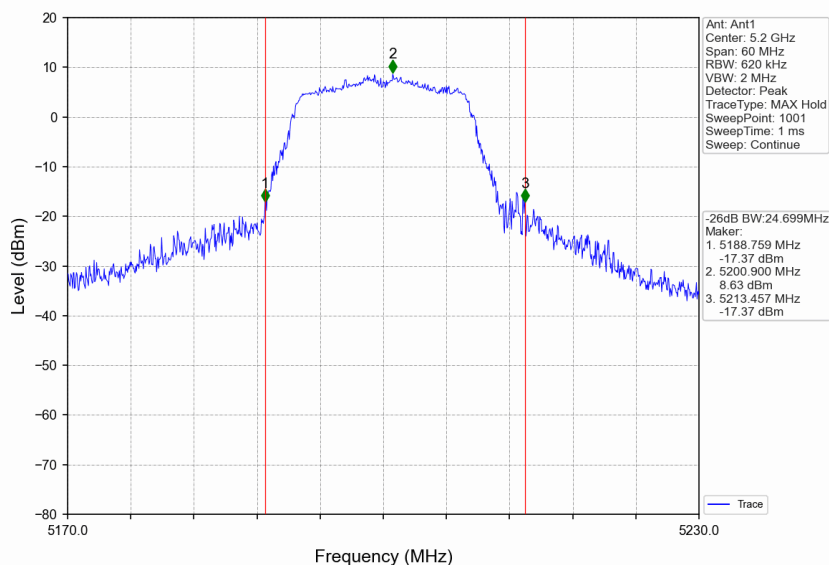
2.3.2 Test Graph



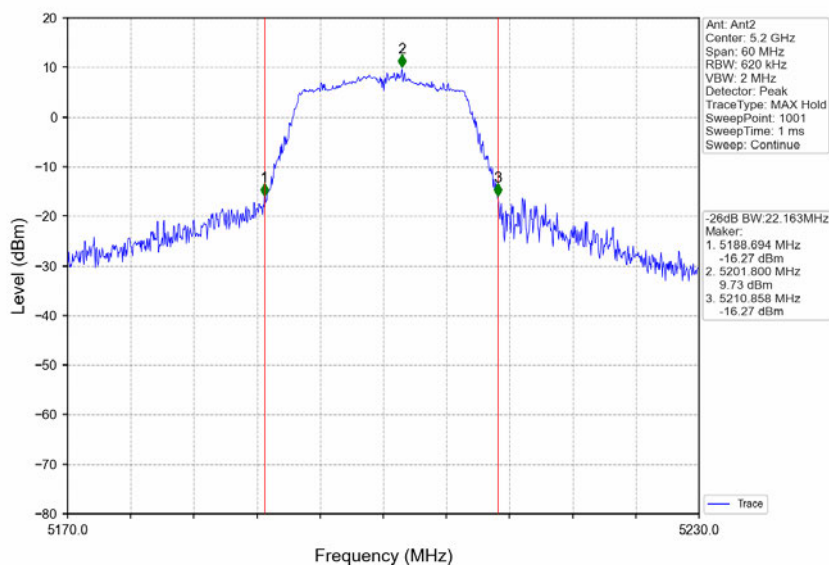
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802.11a_MCH_5200MHz_Ant1_NTNV



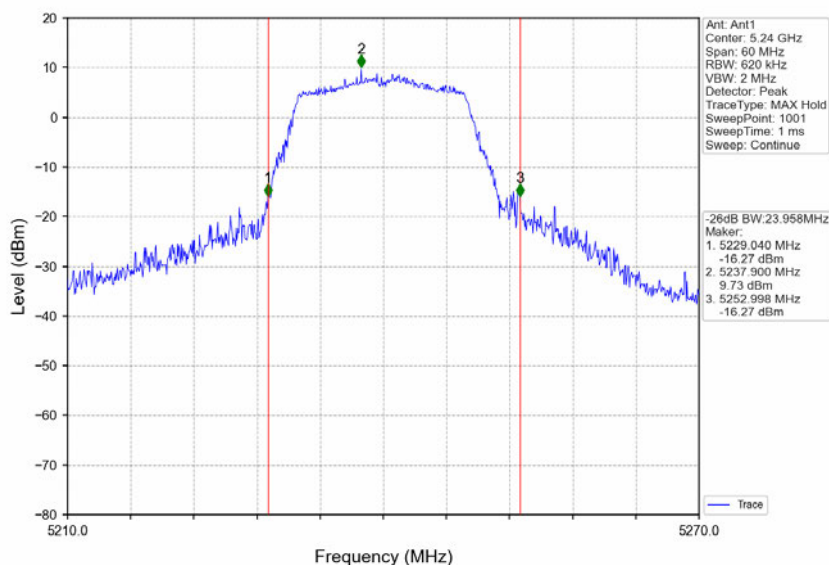
802.11a_MCH_5200MHz_Ant2_NTNV



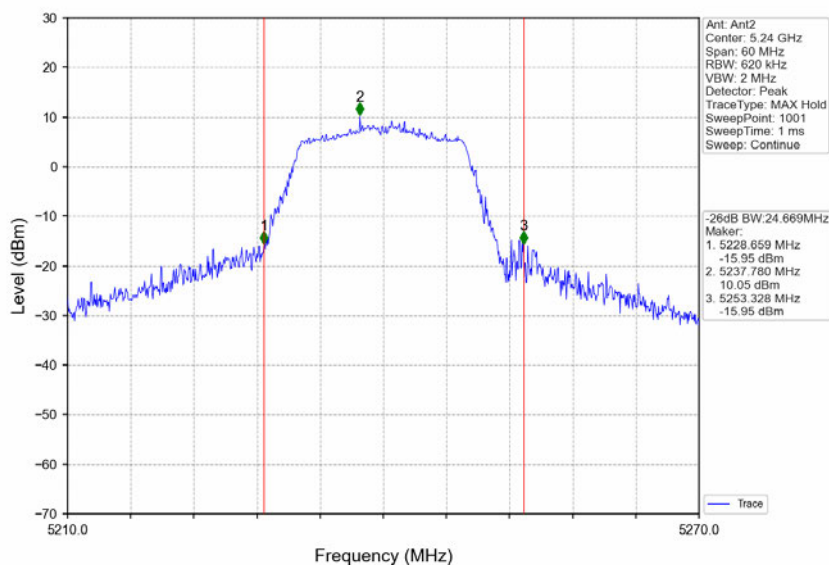
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_HCH_5240MHz_Ant2_NTNV



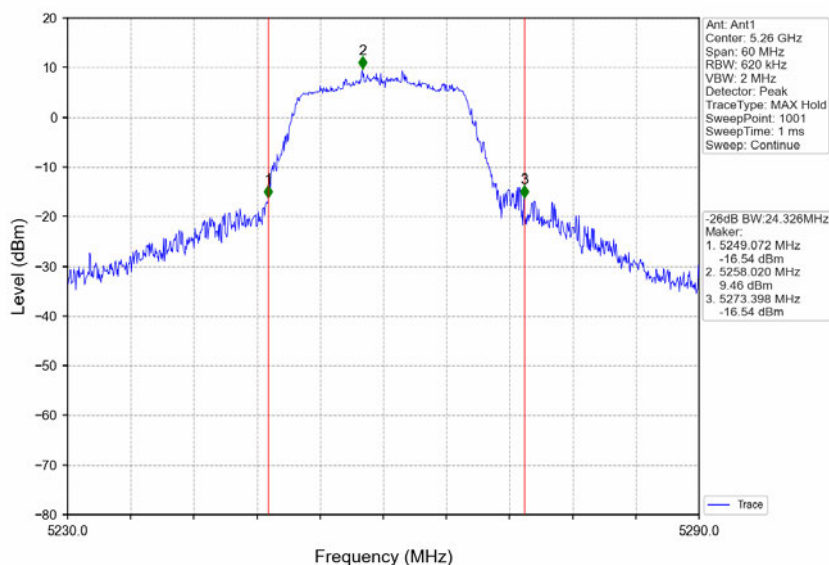
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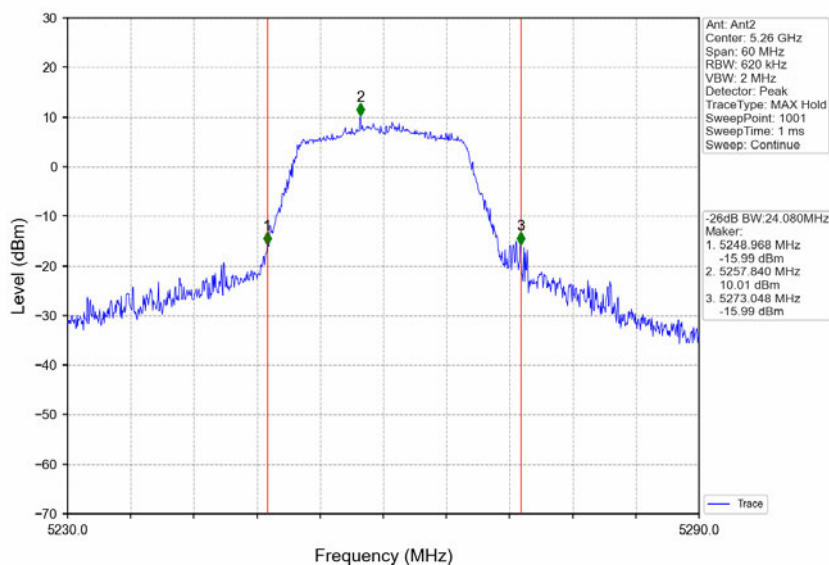
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802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant2_NTNV



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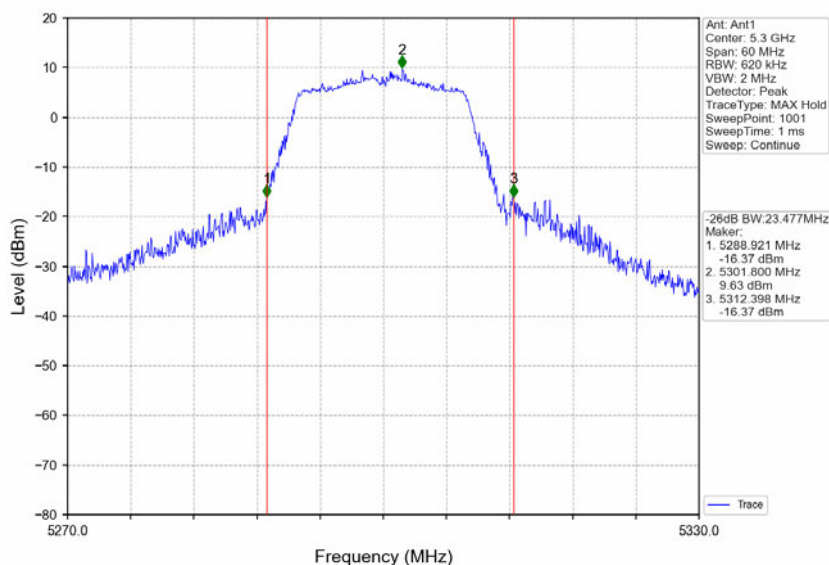
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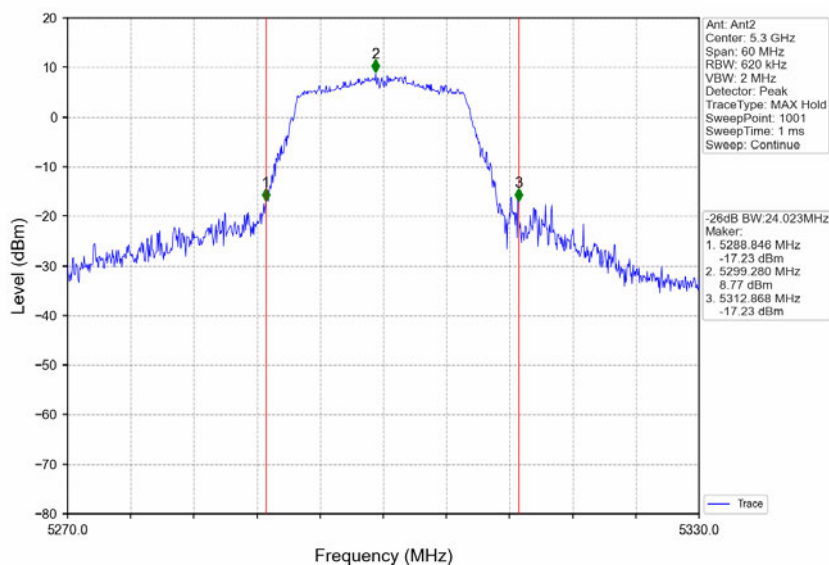
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802.11a_MCH_5300MHz_Ant1_NTNV



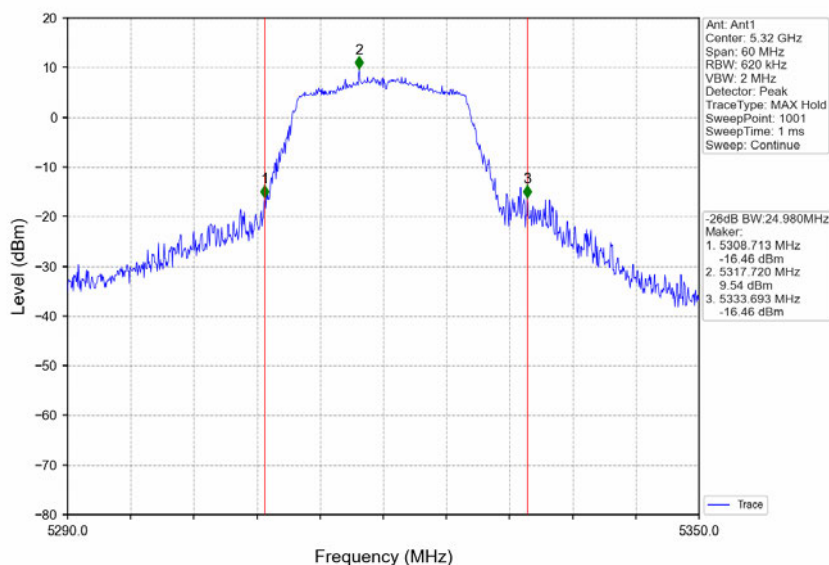
802.11a_MCH_5300MHz_Ant2_NTNV



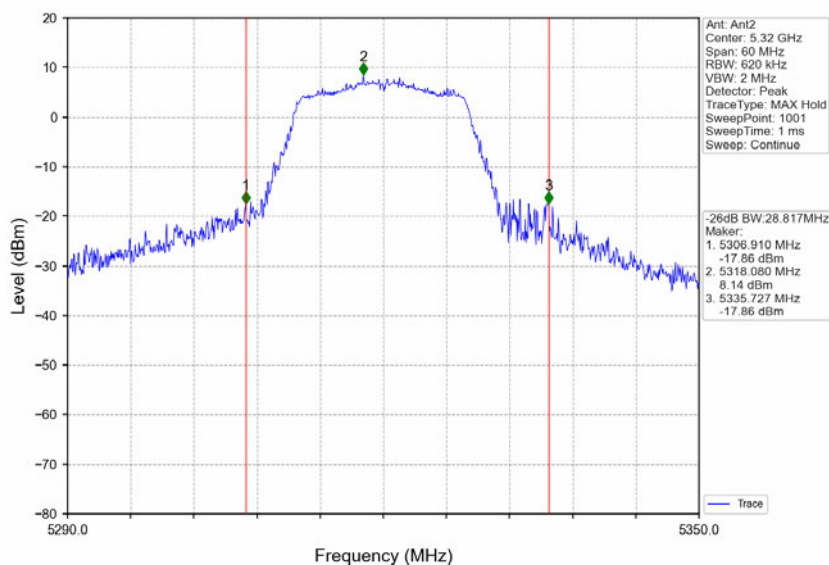
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802.11a_HCH_5320MHz_Ant1_NTNV



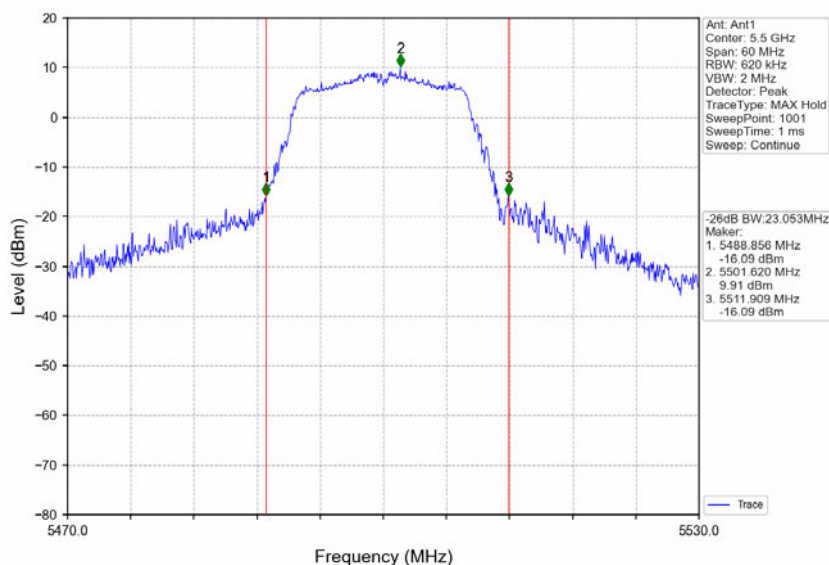
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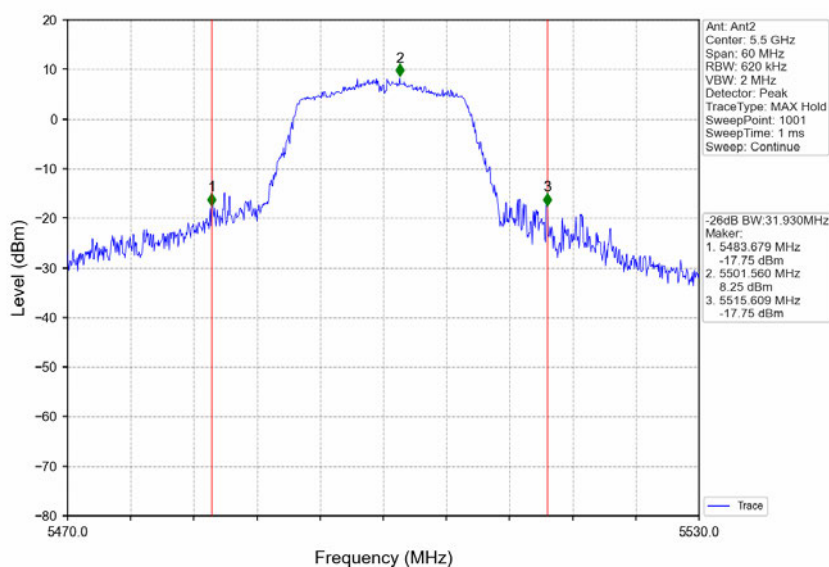
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802.11a LCH_5500MHz_Ant1_NTNV



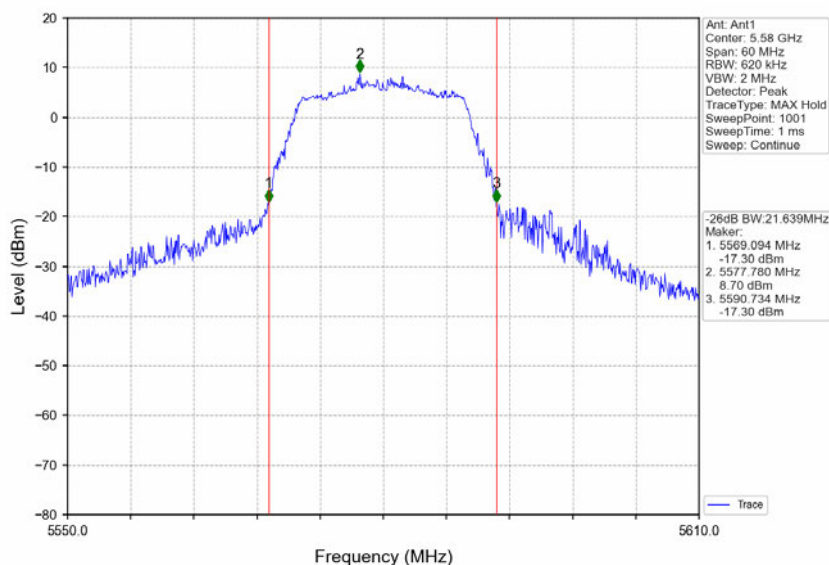
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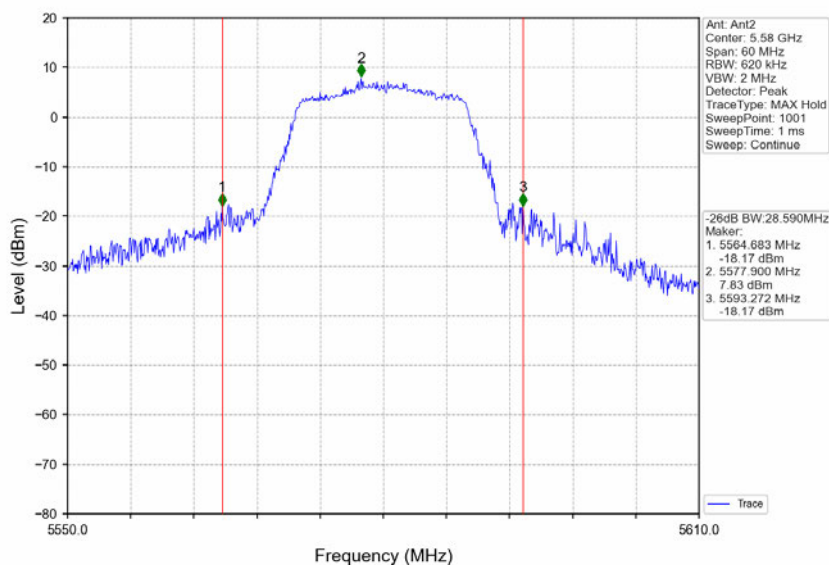
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802.11a_MCH_5580MHz_Ant1_NTNV



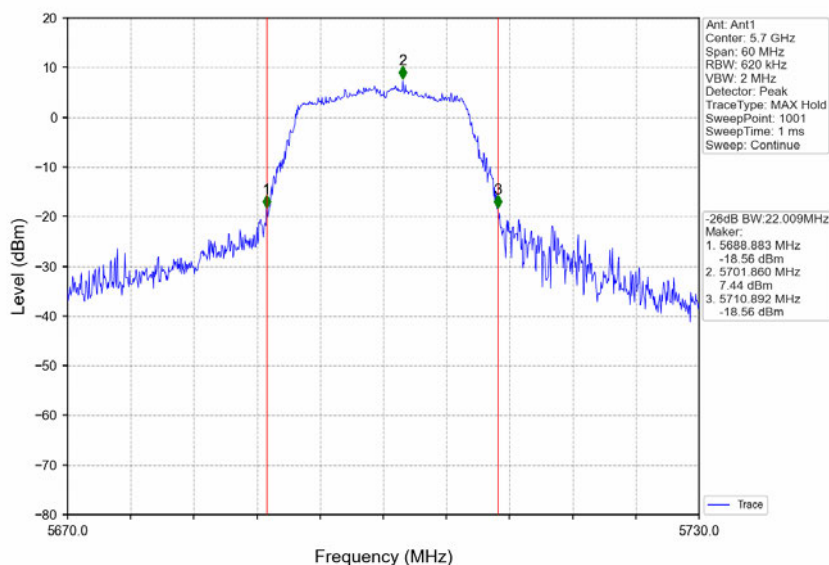
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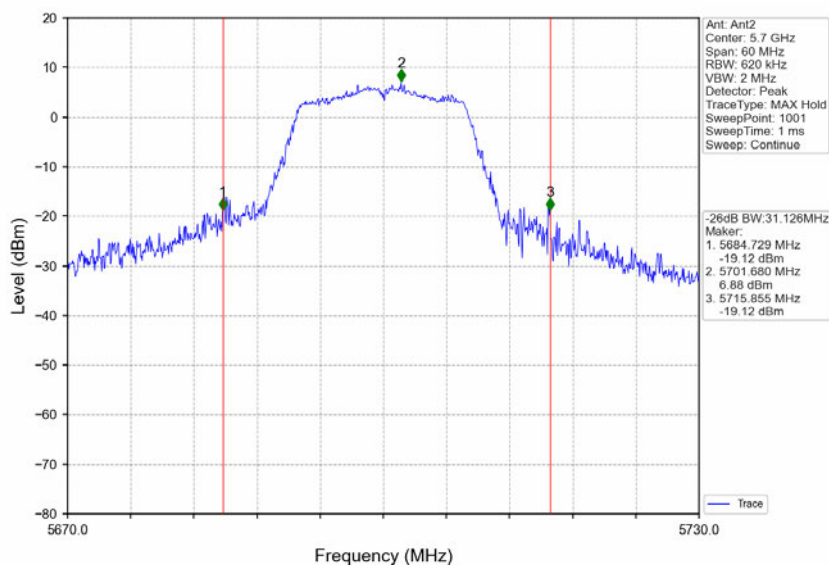
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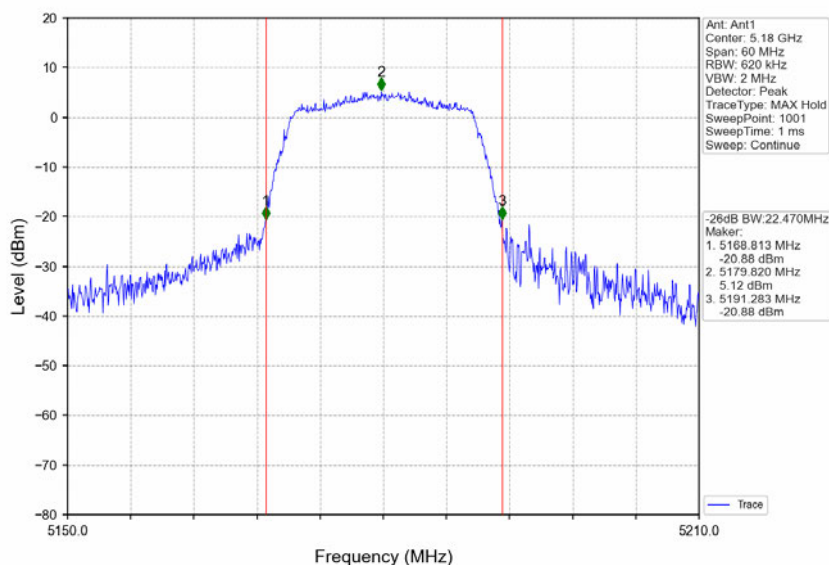
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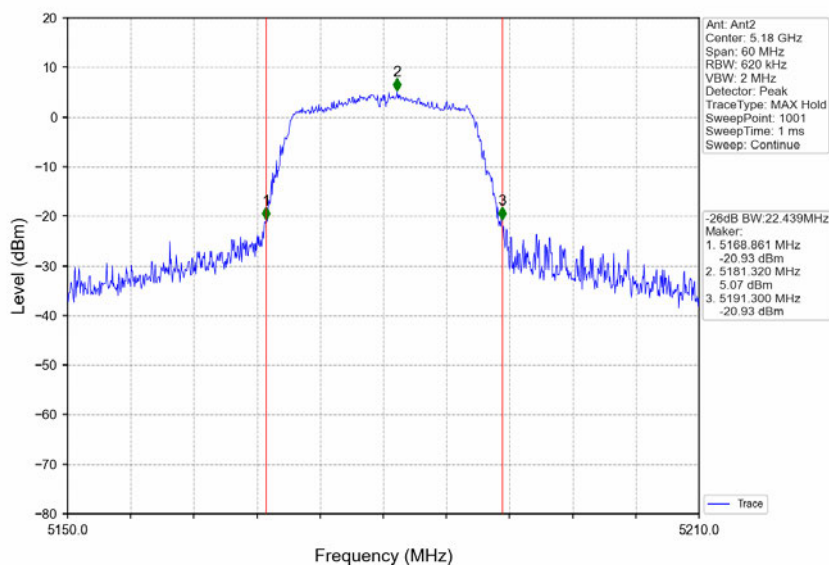
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802.11n(HT20) LCH 5180MHz Ant1 NTN



802.11n(HT20) LCH 5180MHz Ant2 NTN



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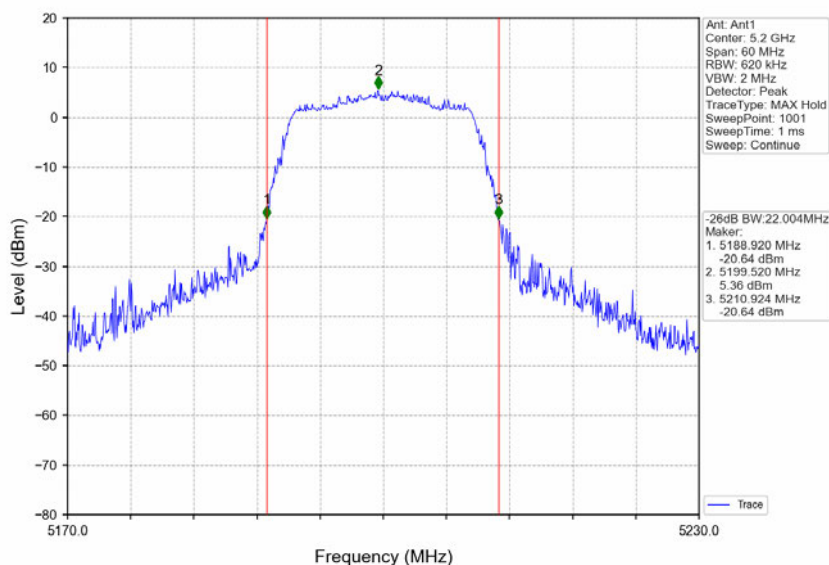
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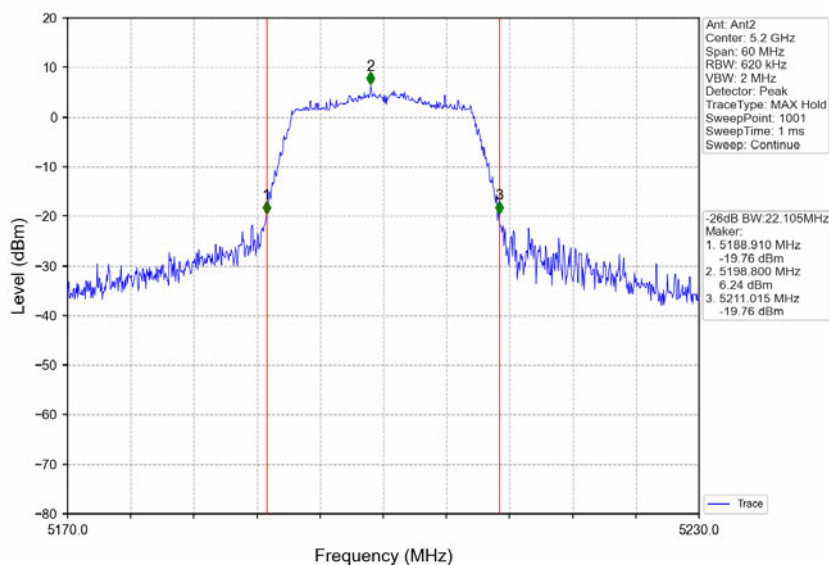
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



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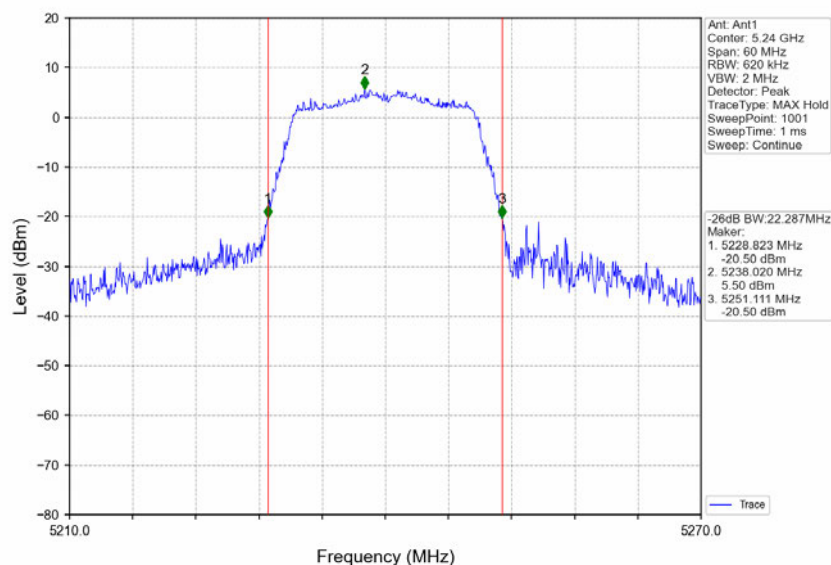
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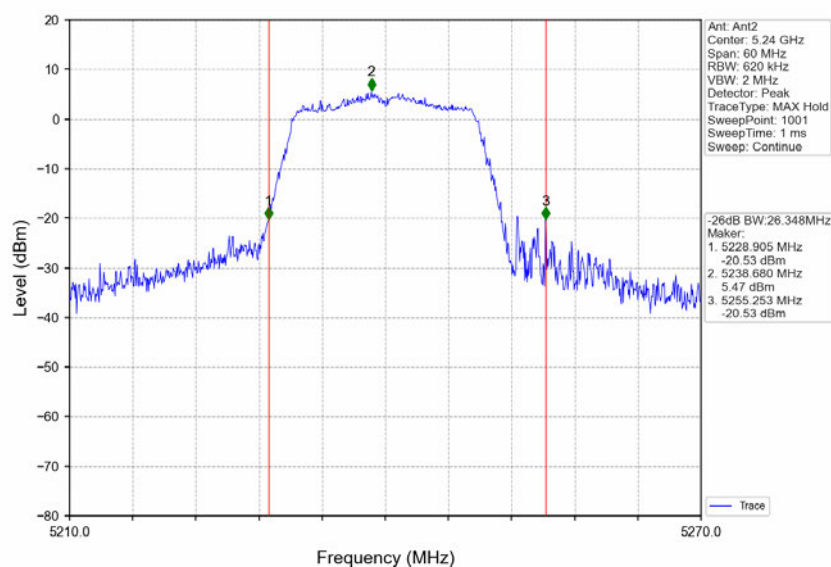
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802.11n(HT20) HCH 5240MHz_Ant1_NTNV



802.11n(HT20) HCH 5240MHz_Ant2_NTNV



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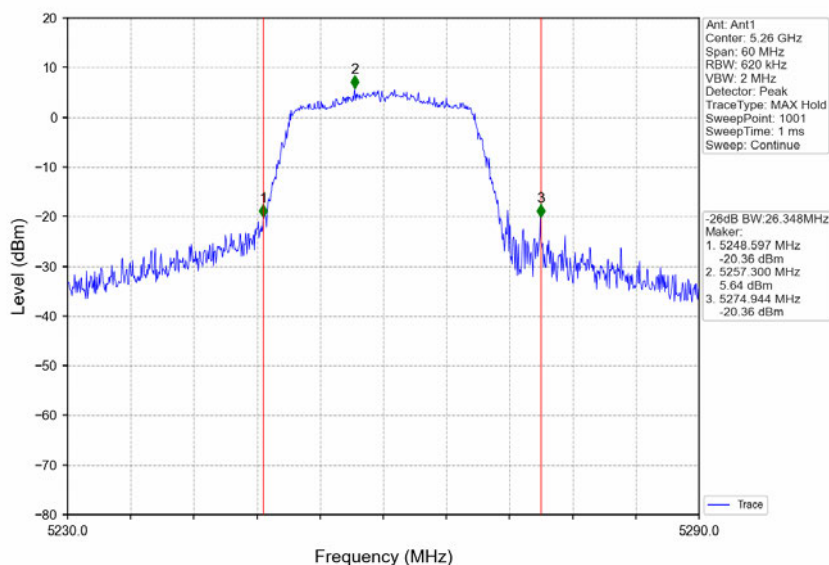
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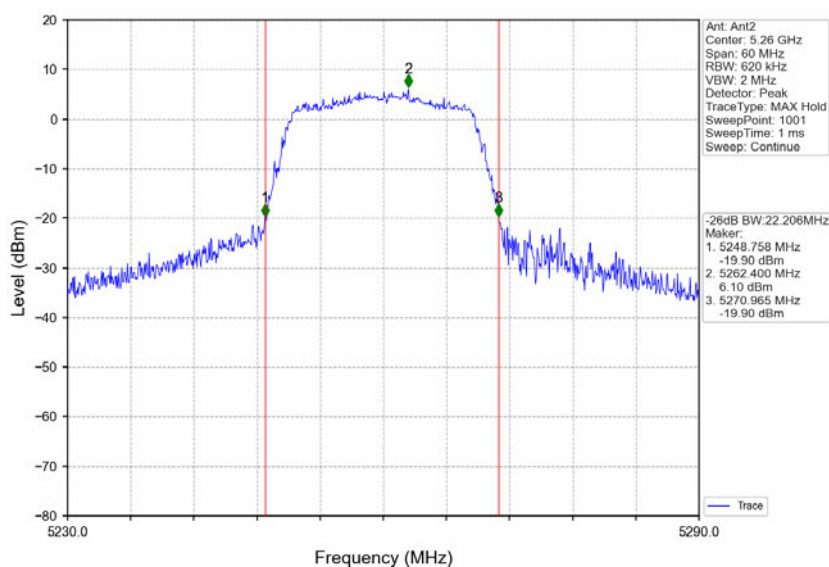
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802.11n(HT20) LCH_5260MHz_Ant1_NTNV



802.11n(HT20) LCH_5260MHz_Ant2_NTNV



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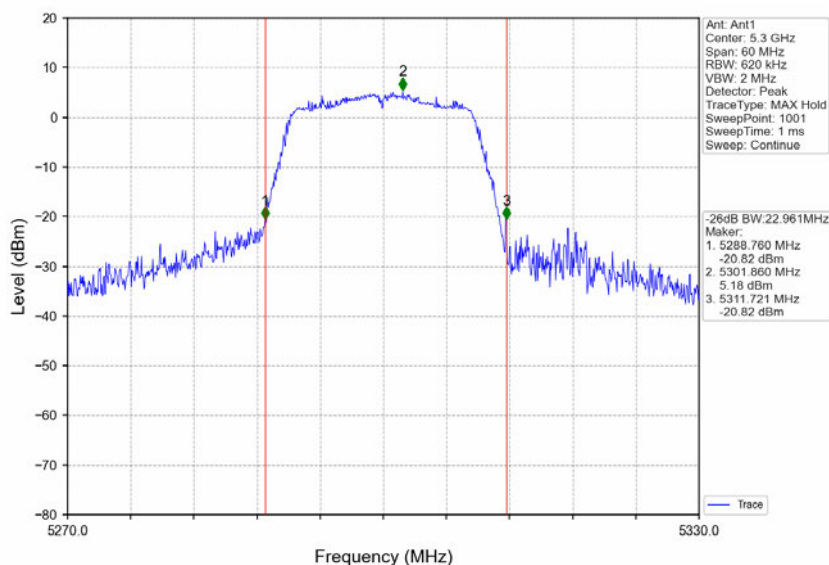
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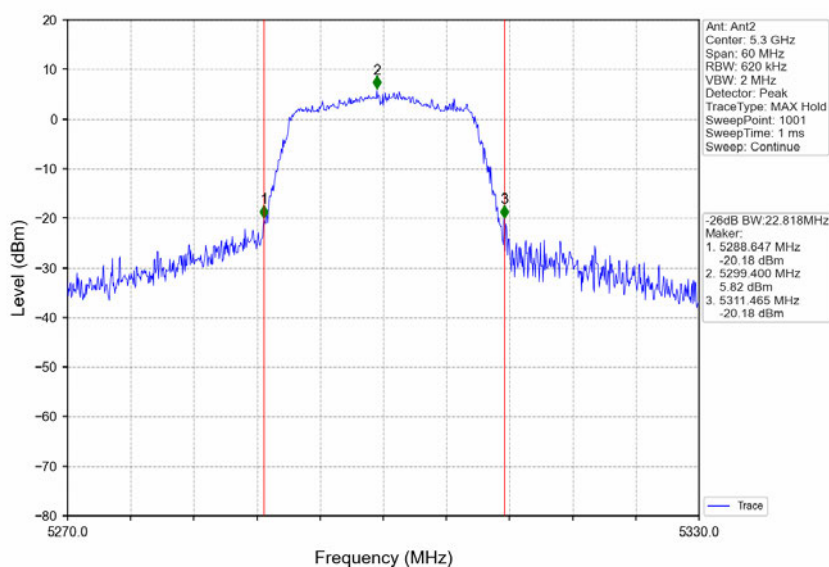
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



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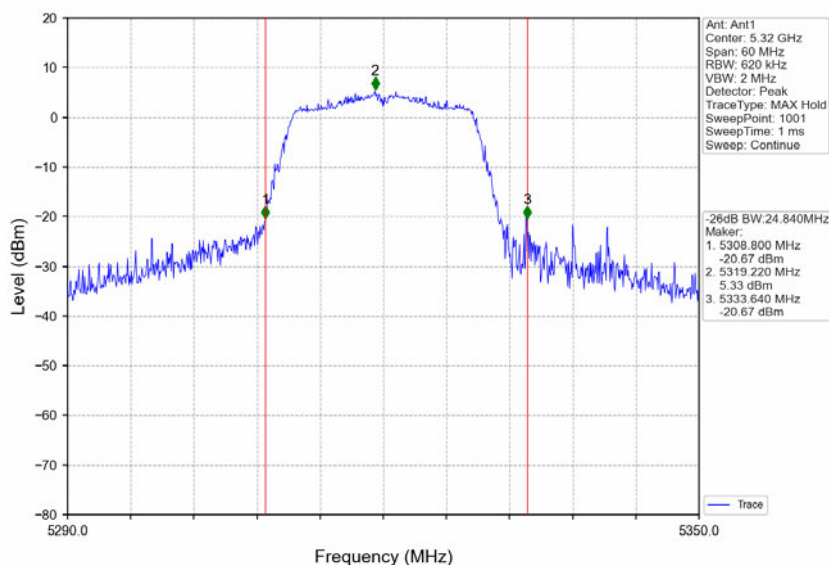
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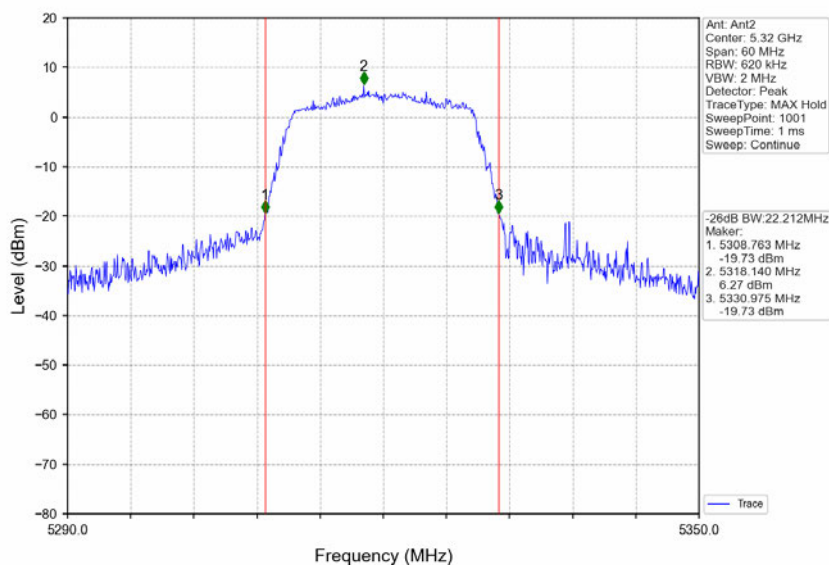
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802.11n(HT20) HCH 5320MHz_Ant1_NTNV



802.11n(HT20) HCH 5320MHz_Ant2_NTNV



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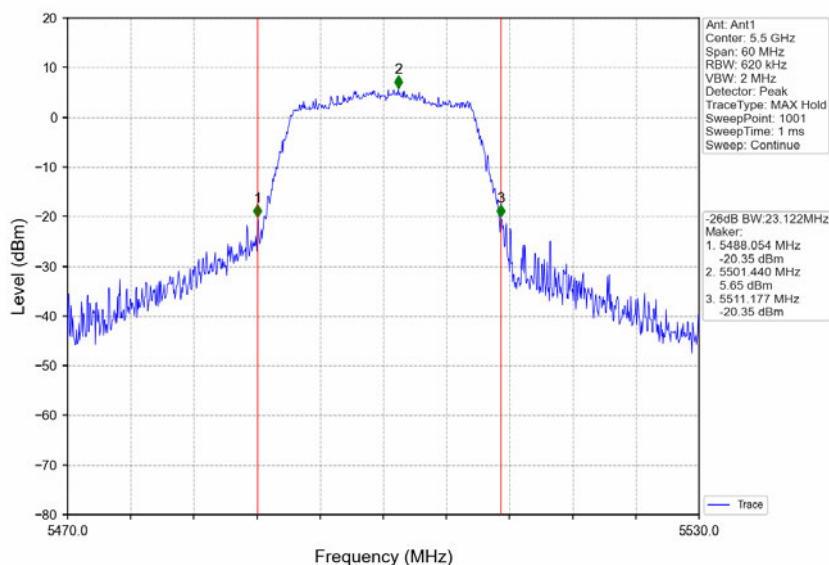
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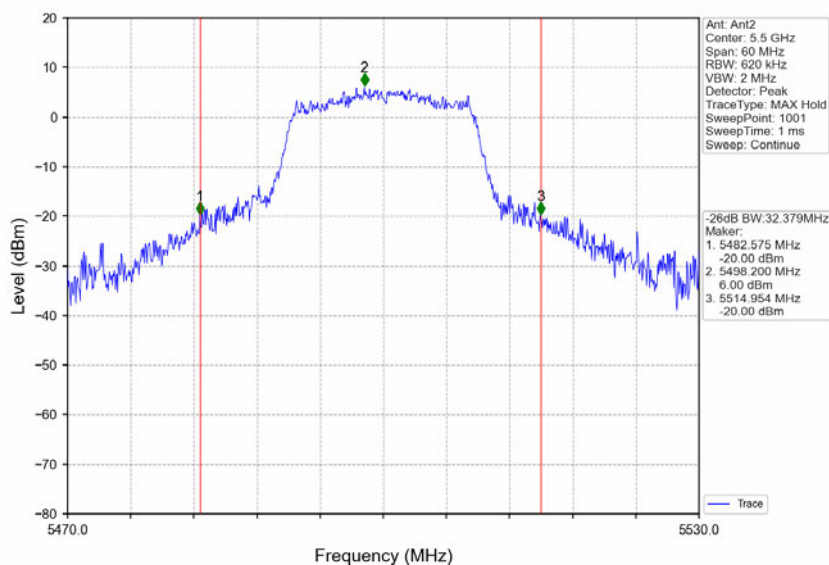
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802.11n(HT20) LCH_5500MHz_Ant1_NTNV



802.11n(HT20) LCH_5500MHz_Ant2_NTNV



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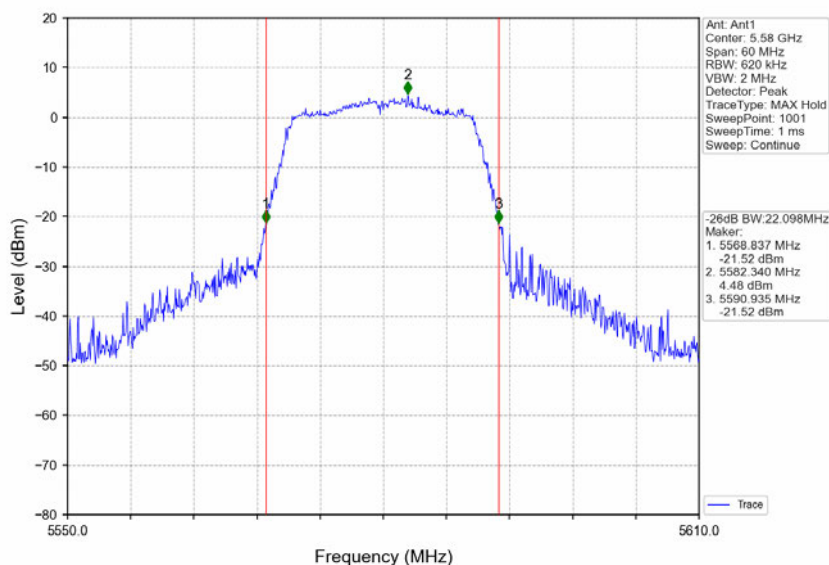
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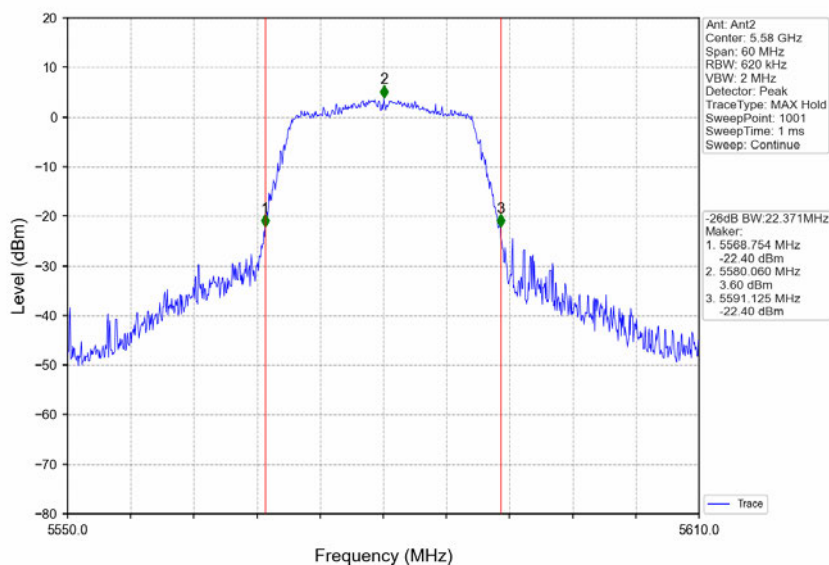
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant2_NTNV



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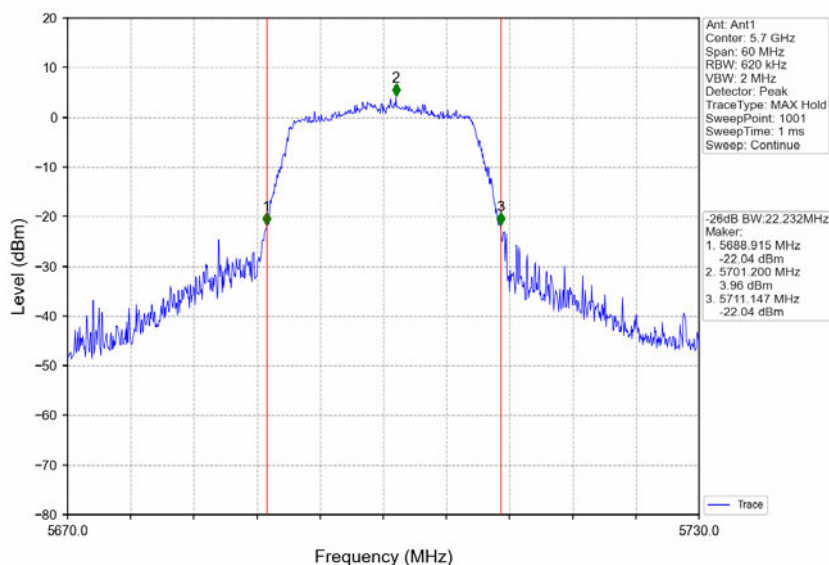
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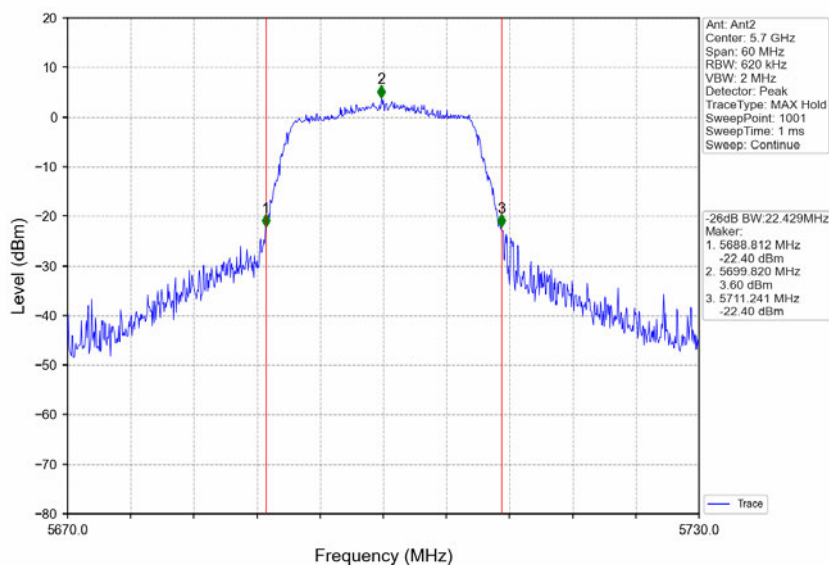
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802.11n(HT20) HCH 5700MHz_Ant1_NTNV



802.11n(HT20) HCH 5700MHz_Ant2_NTNV



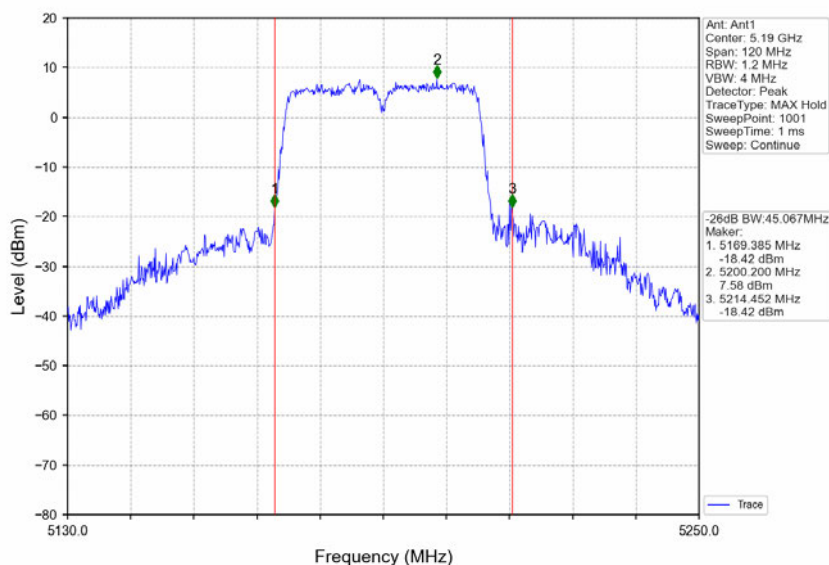
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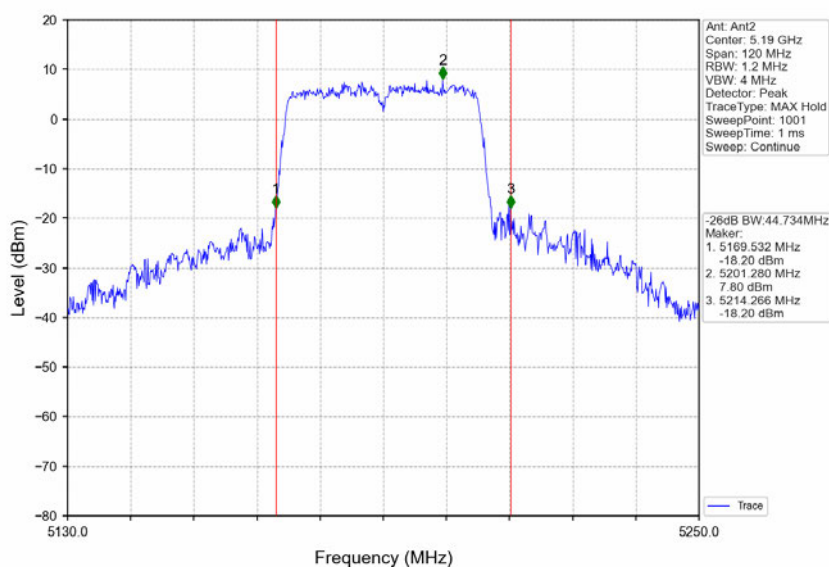
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802.11n(HT40) LCH 5190MHz Ant1 NTN



802.11n(HT40) LCH 5190MHz Ant2 NTN



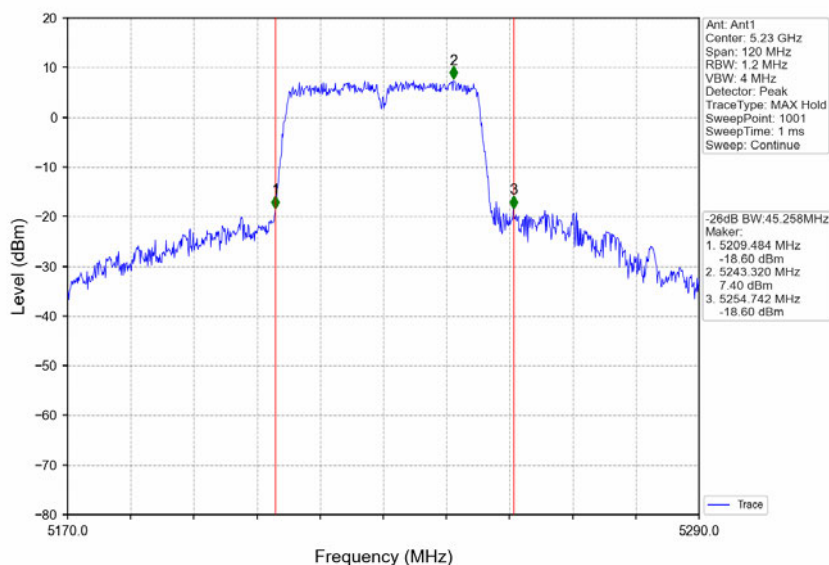
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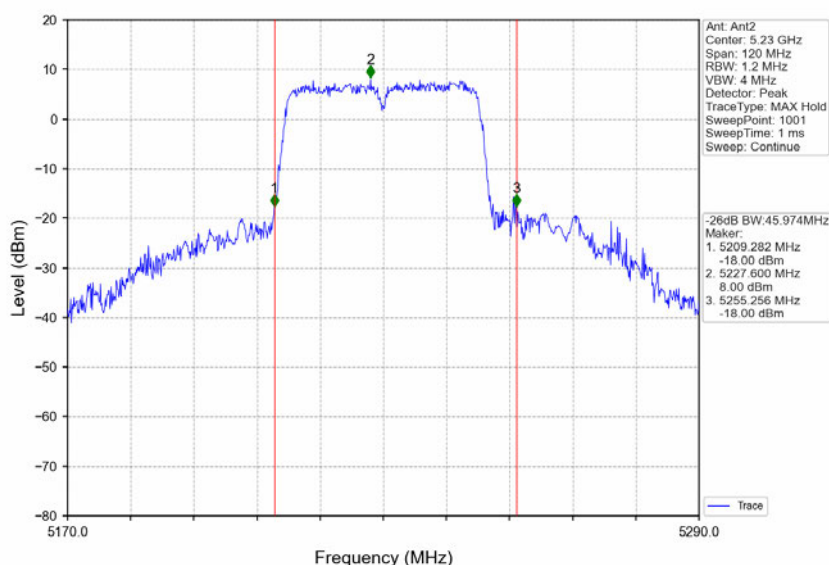
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802.11n(HT40) HCH 5230MHz_Ant2_NTNV



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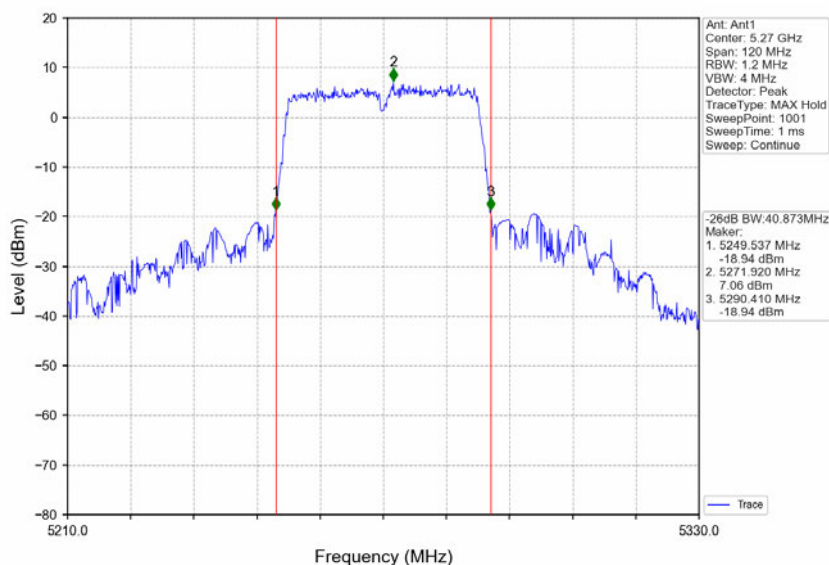
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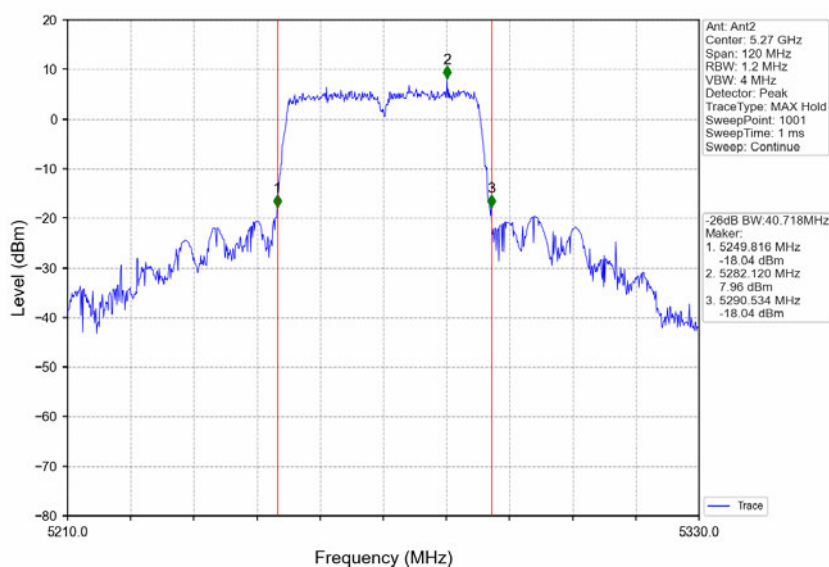
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802.11n(HT40) LCH 5270MHz Ant1 NTN



802.11n(HT40) LCH 5270MHz Ant2 NTN



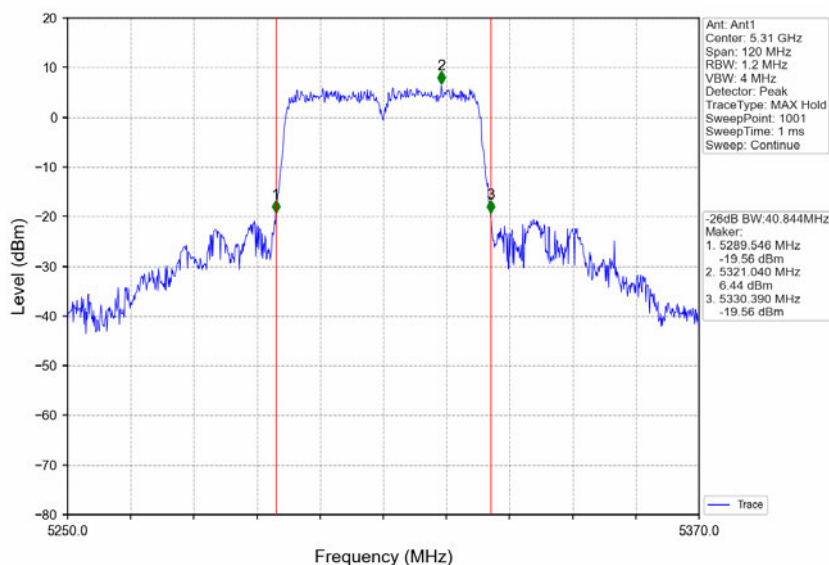
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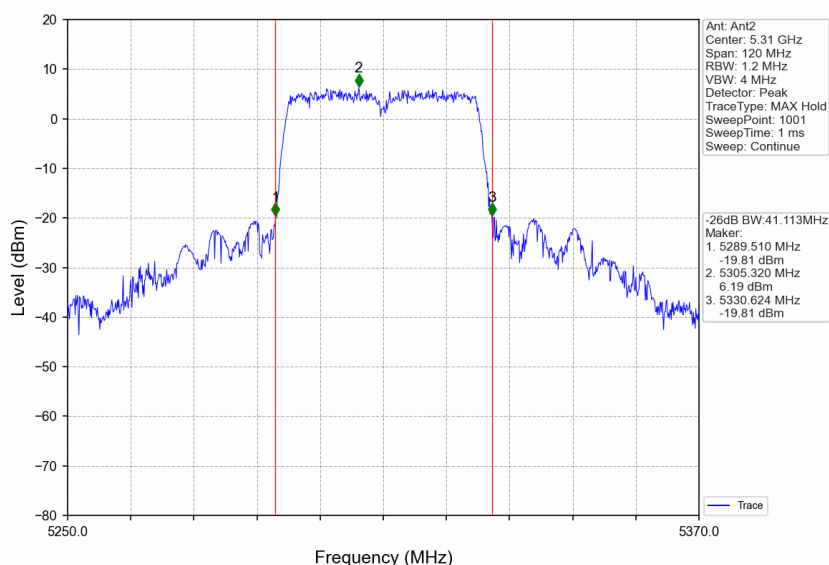
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802.11n(HT40) HCH 5310MHz_Ant1_NTNV



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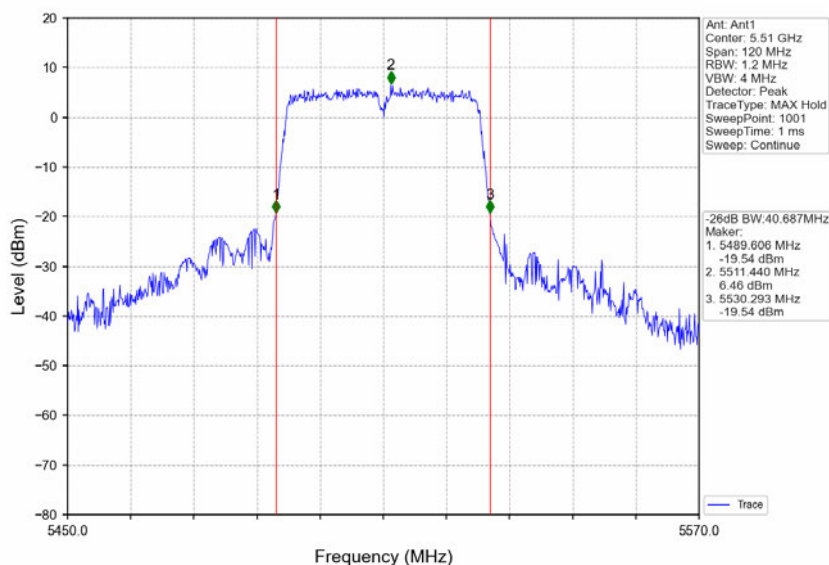
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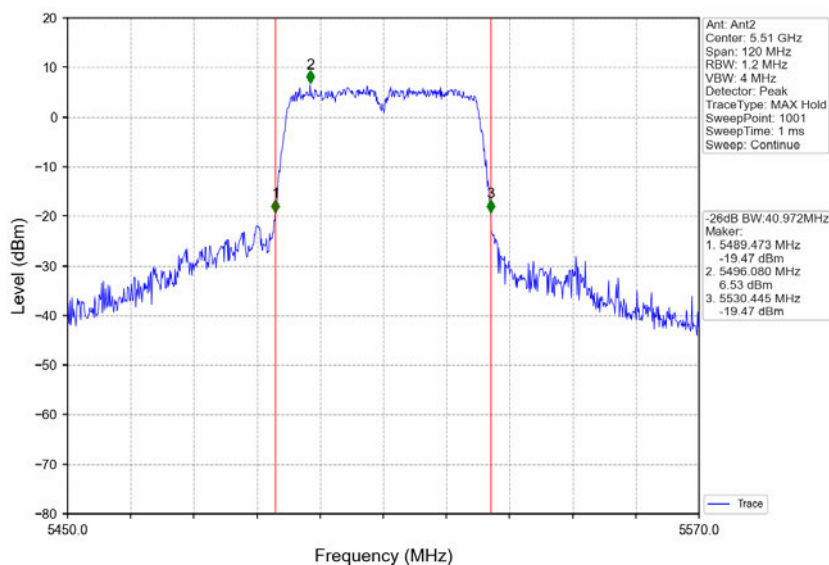
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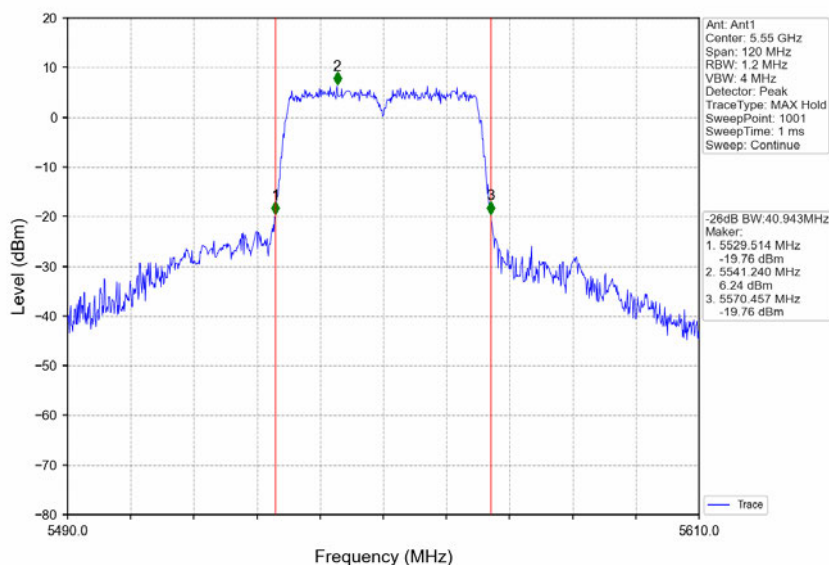
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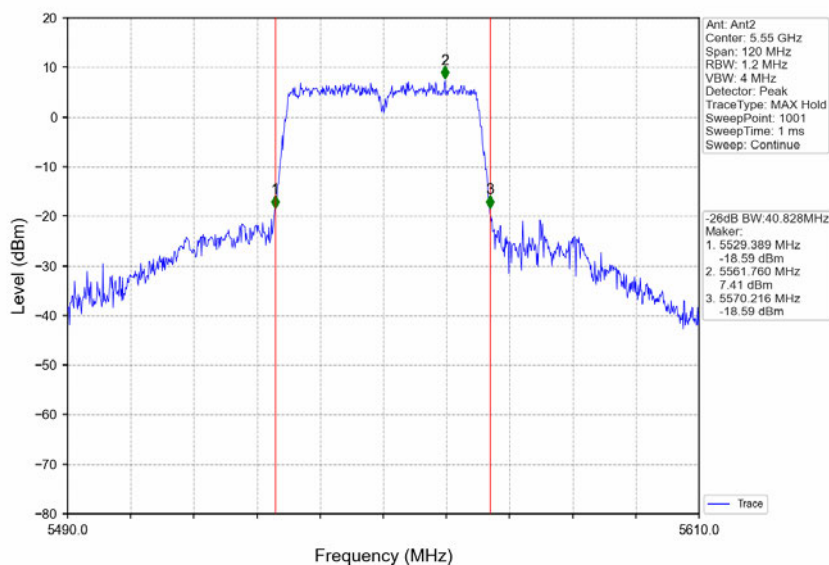
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802.11n(HT40) MCH 5550MHz_Ant2_NTNV



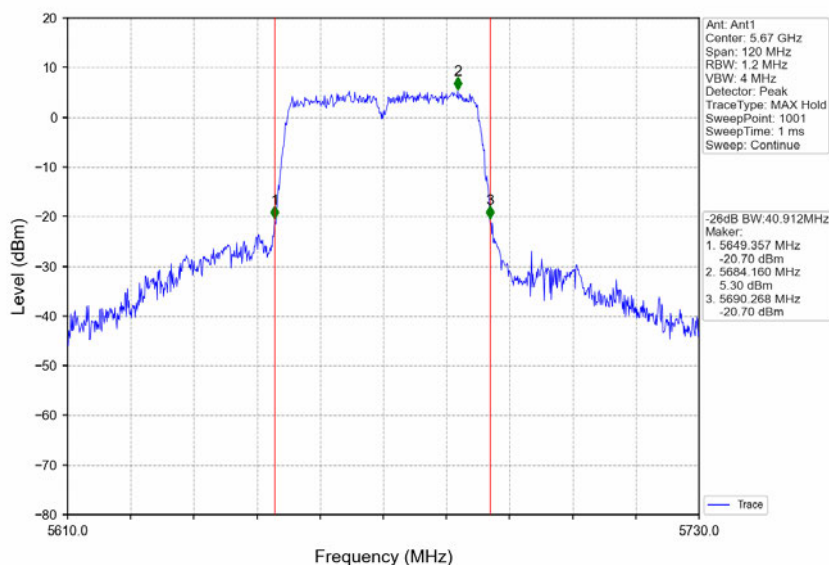
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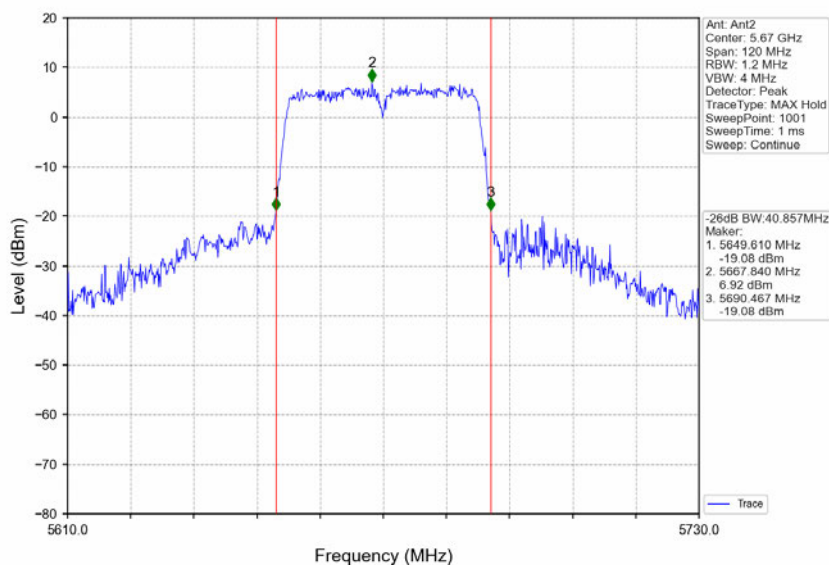
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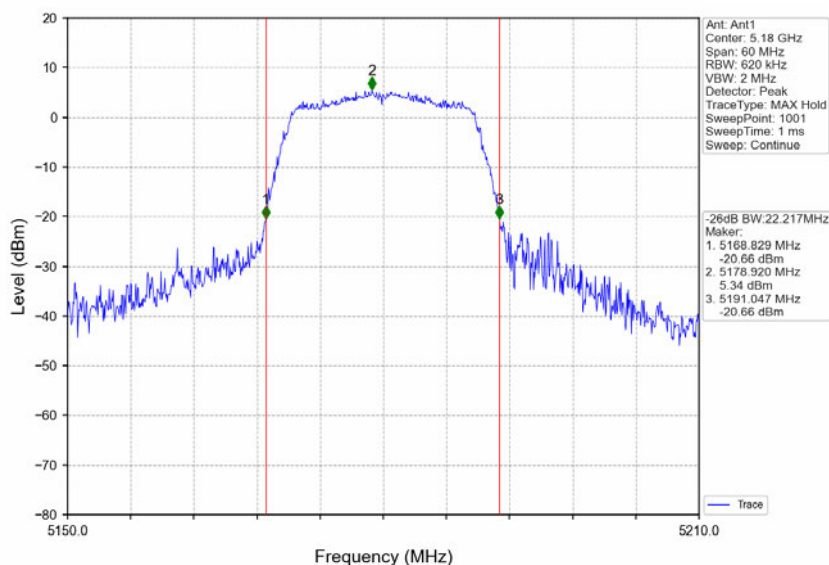
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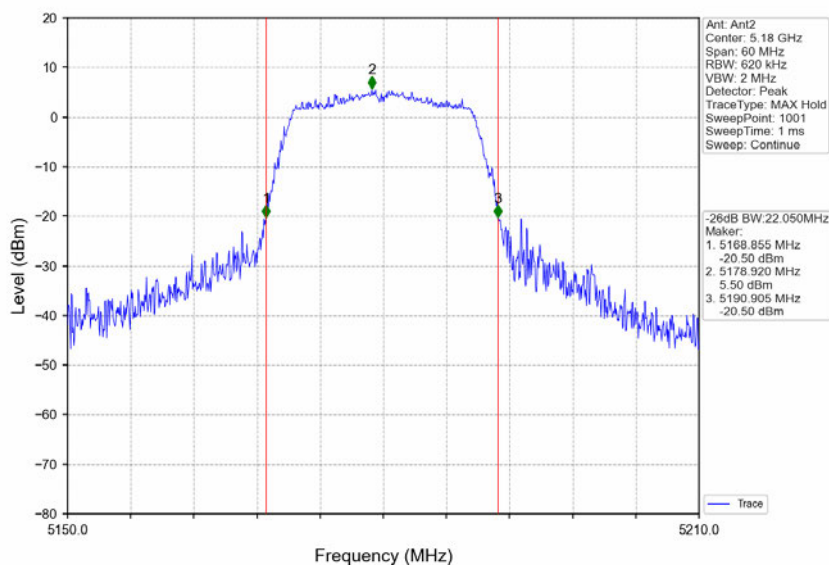
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802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5180MHz_Ant2_NTNV



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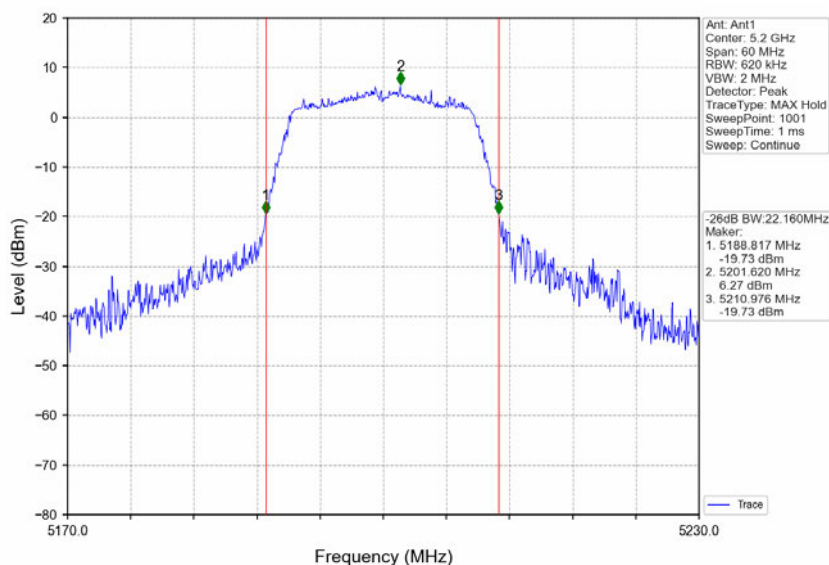
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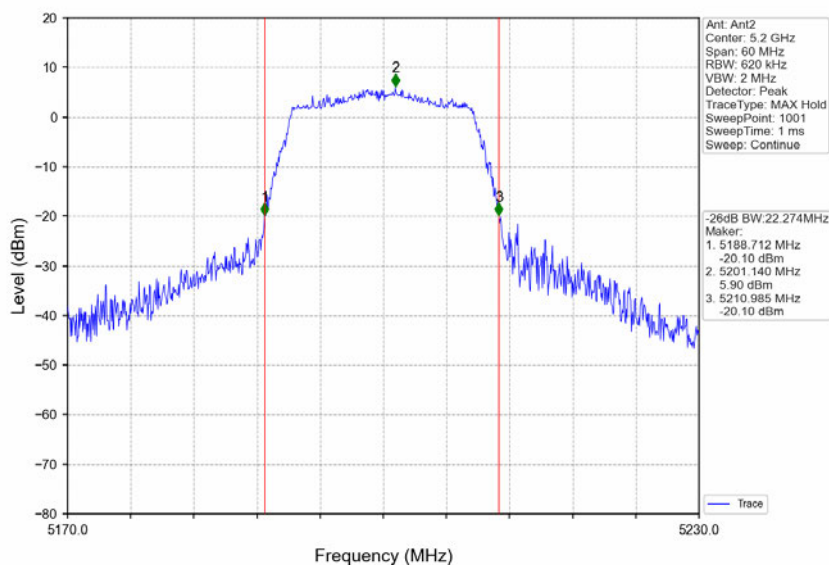
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802.11ac(VHT20) MCH 5200MHz_Ant1_NTNV



802.11ac(VHT20) MCH 5200MHz_Ant2_NTNV



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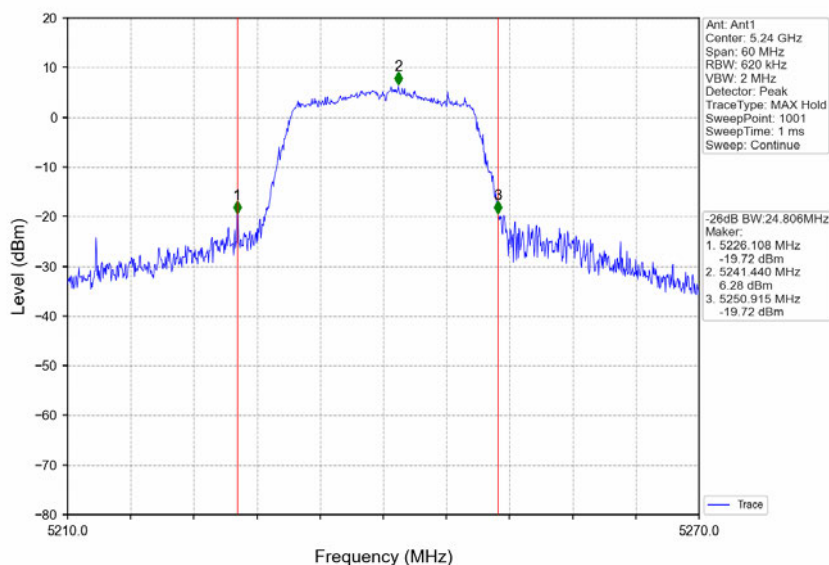
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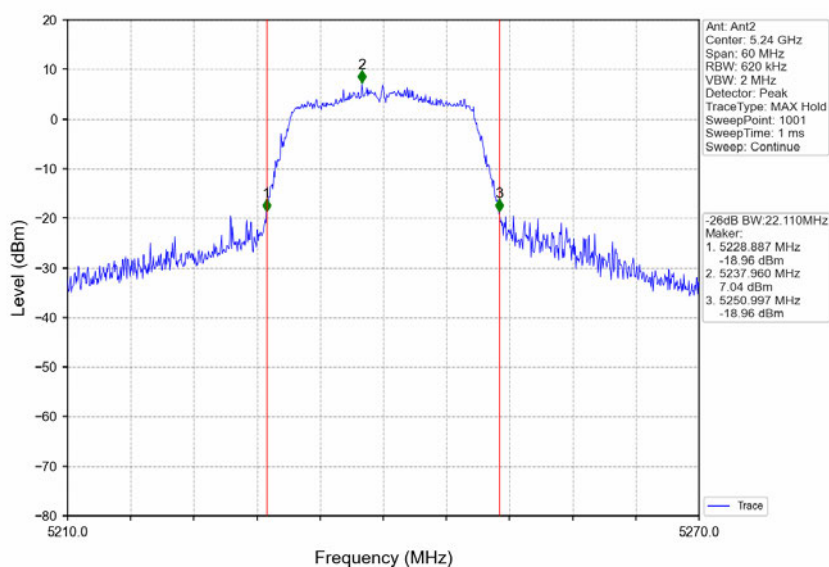
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802.11ac(VHT20) HCH 5240MHz Ant1 NTV



802.11ac(VHT20) HCH 5240MHz Ant2 NTV



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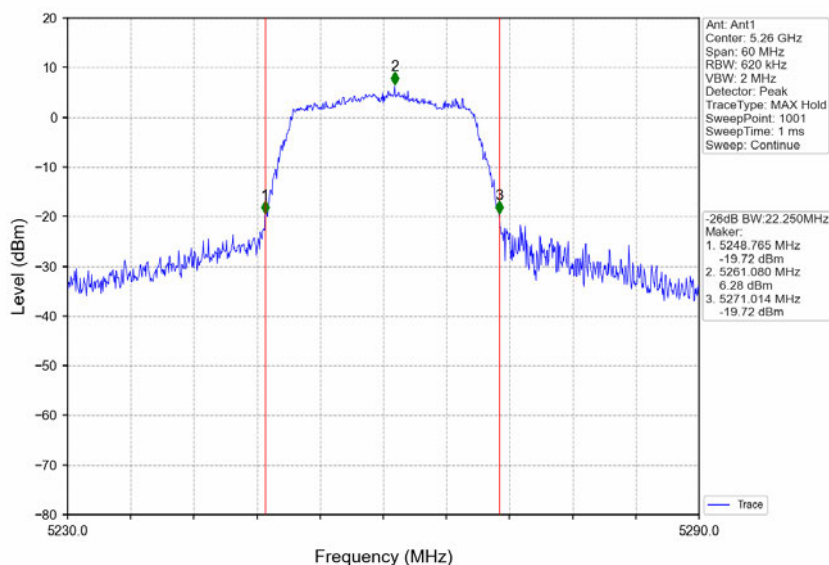
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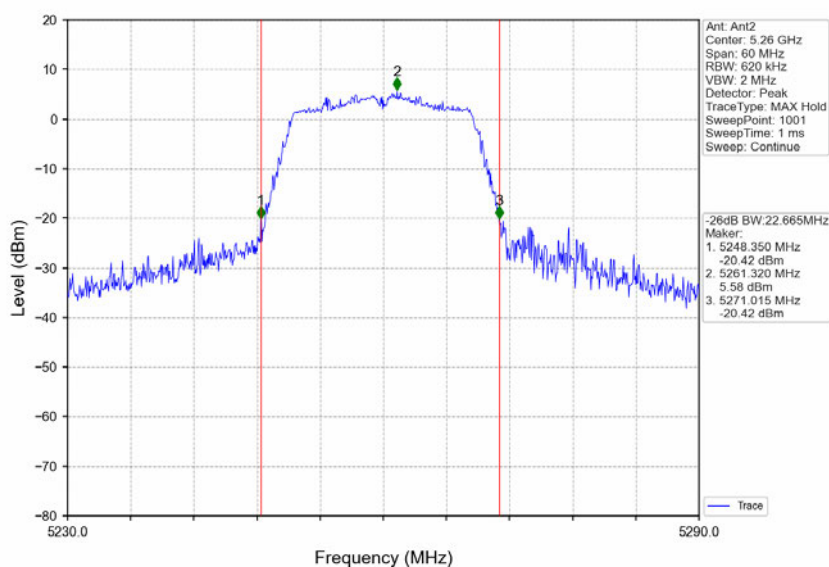
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802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



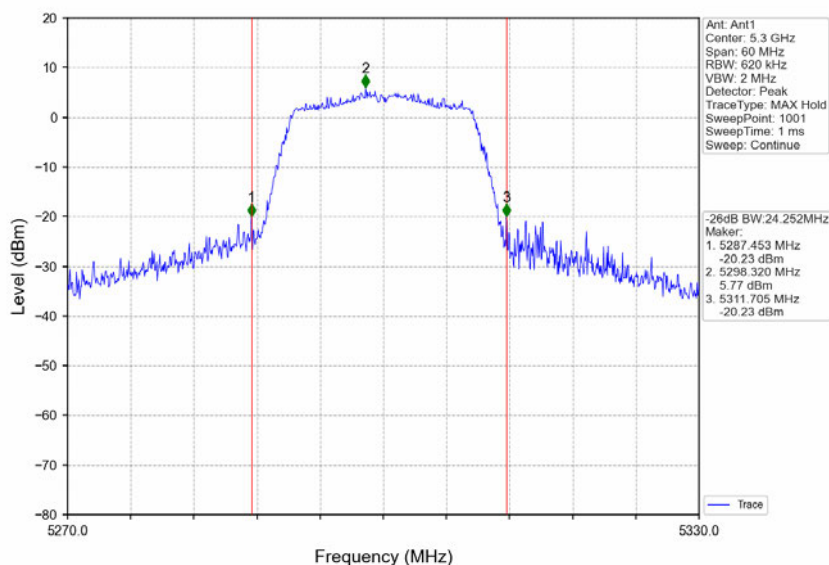
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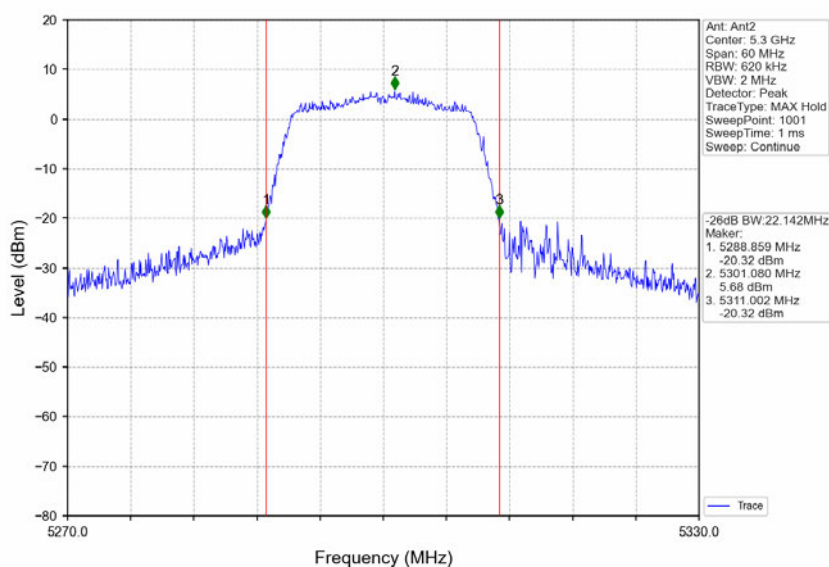
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802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



802.11ac(VHT20) MCH 5300MHz_Ant2_NTNV



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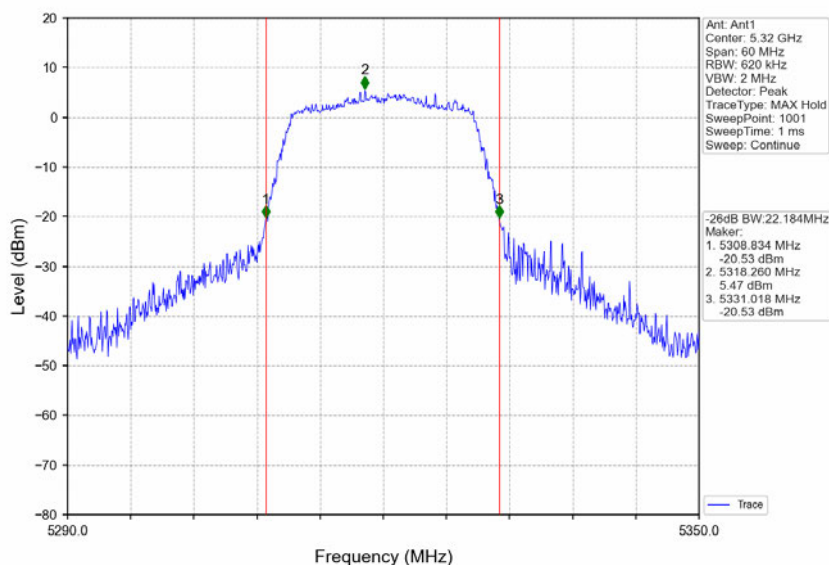
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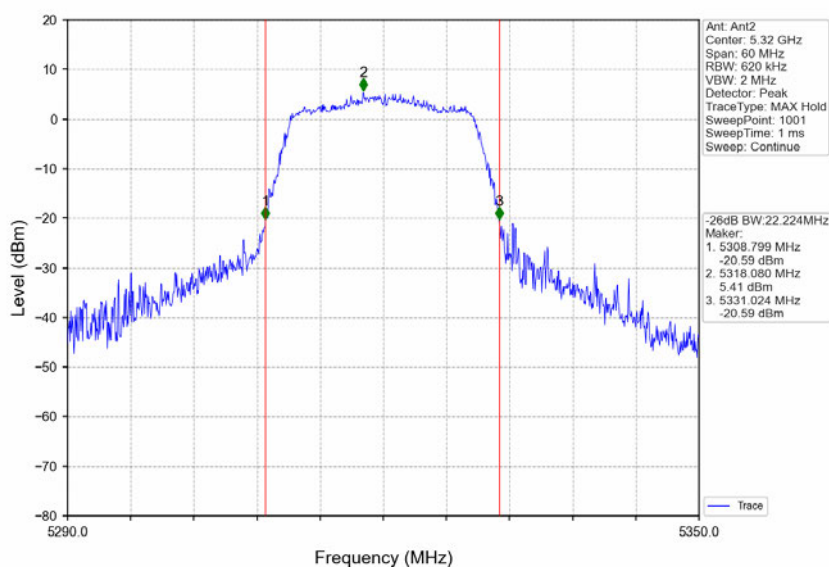
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802.11ac(VHT20) HCH 5320MHz Ant1 NTV



802.11ac(VHT20) HCH 5320MHz Ant2 NTV



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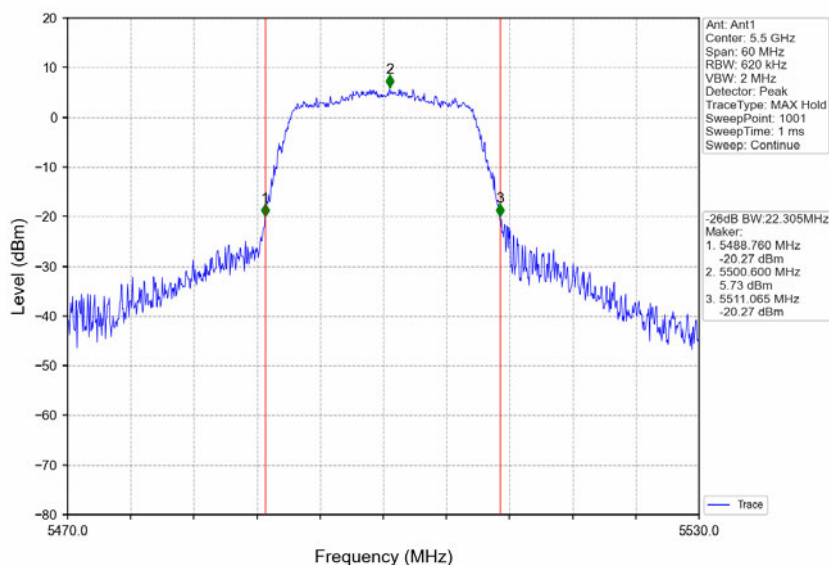
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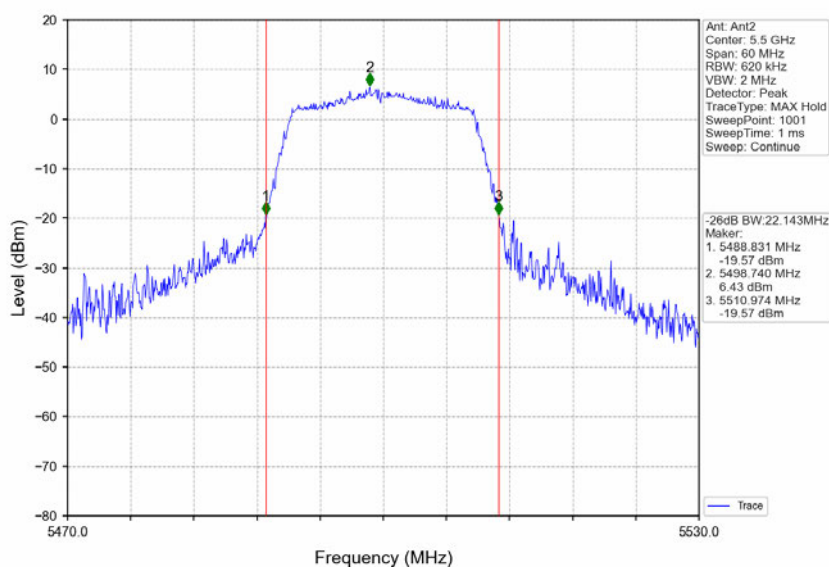
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802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



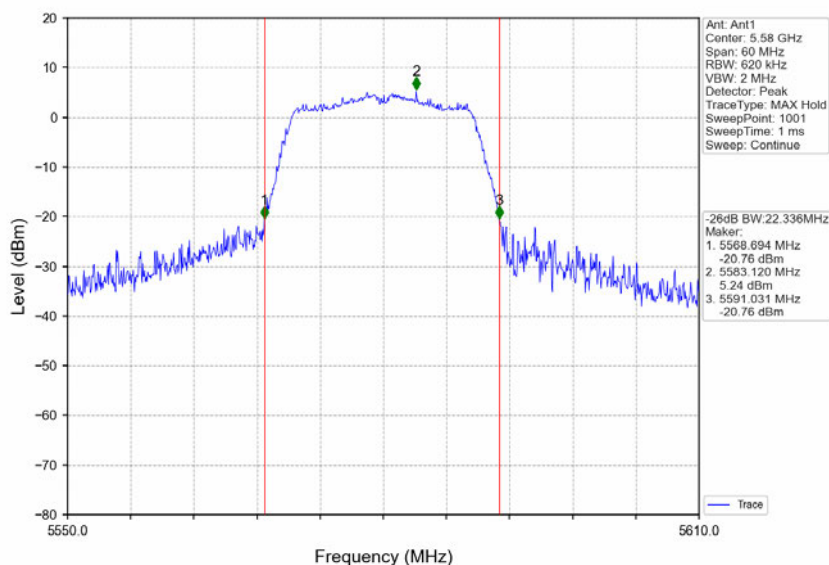
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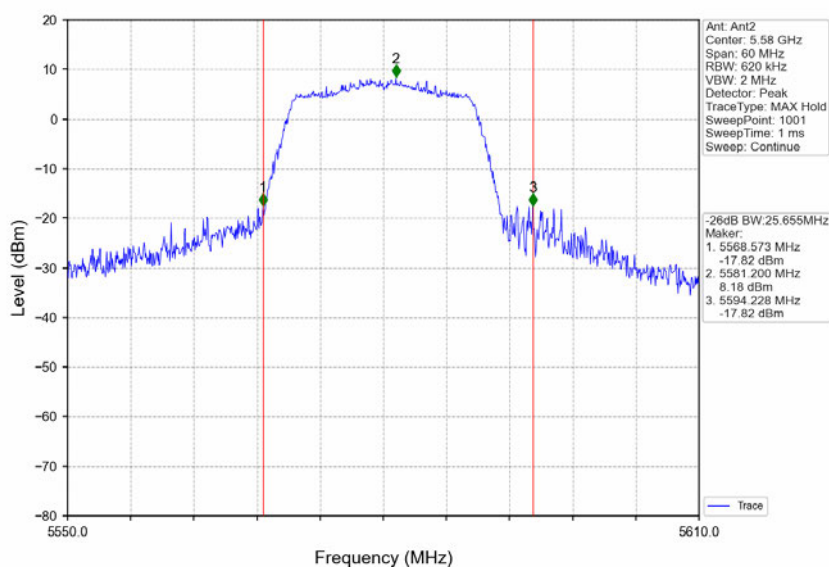
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802.11ac(VHT20) MCH 5580MHz_Ant1_NTNV



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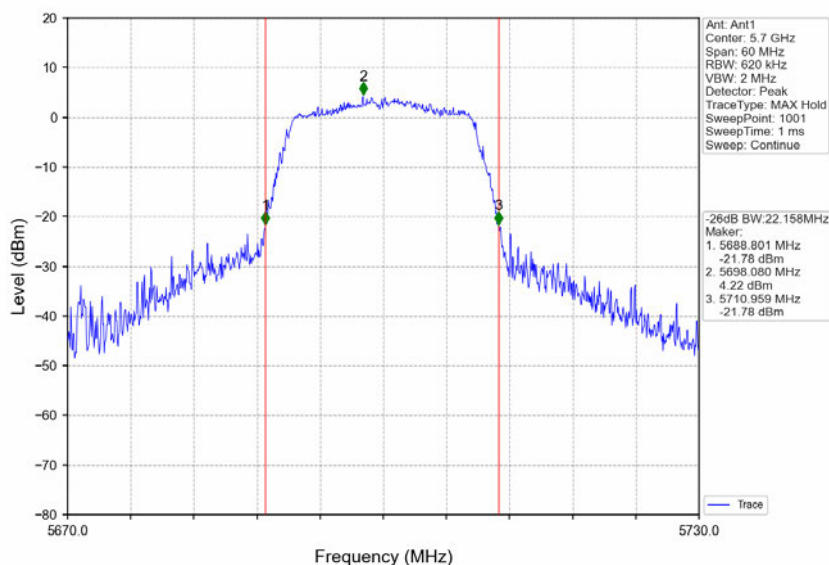
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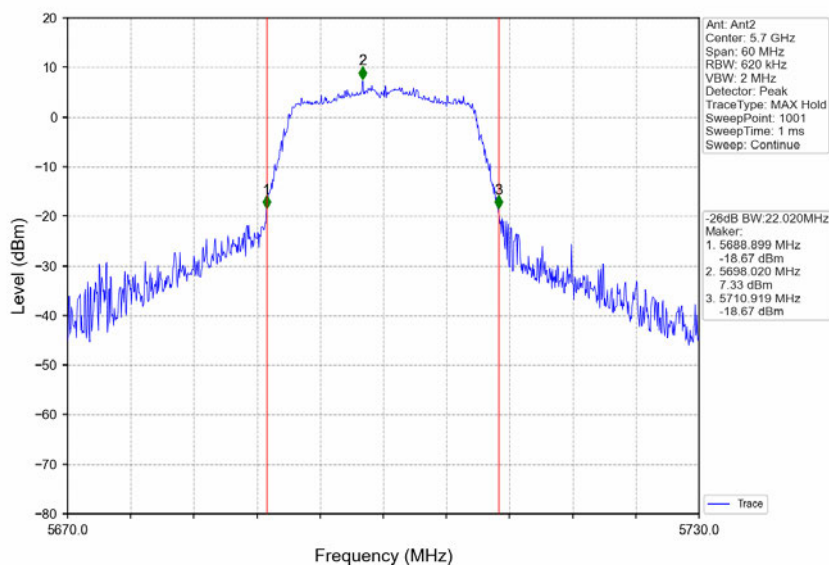
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802.11ac(VHT20) HCH 5700MHz Ant1 NTNV



802.11ac(VHT20) HCH 5700MHz Ant2 NTNV



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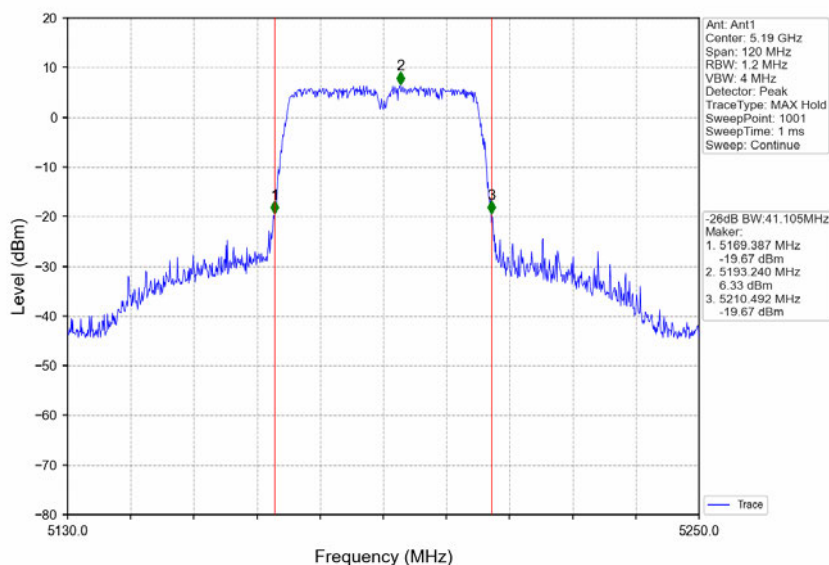
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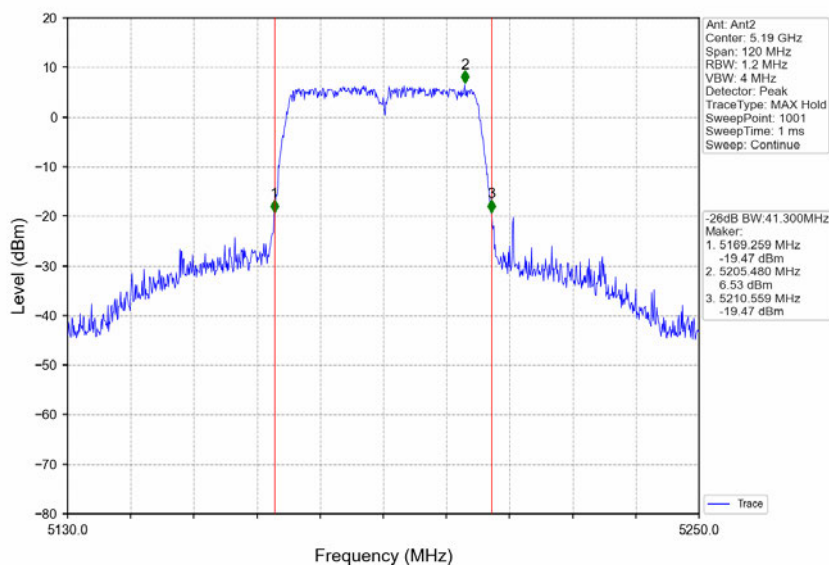
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802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



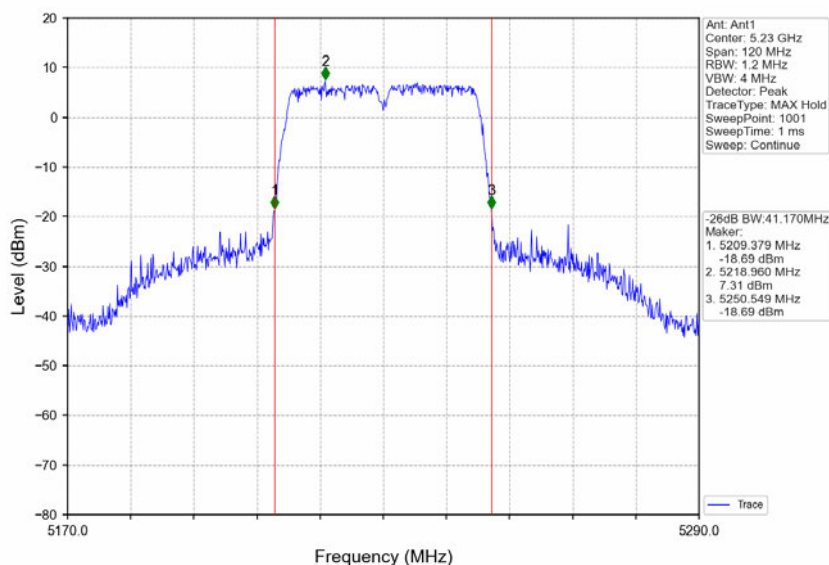
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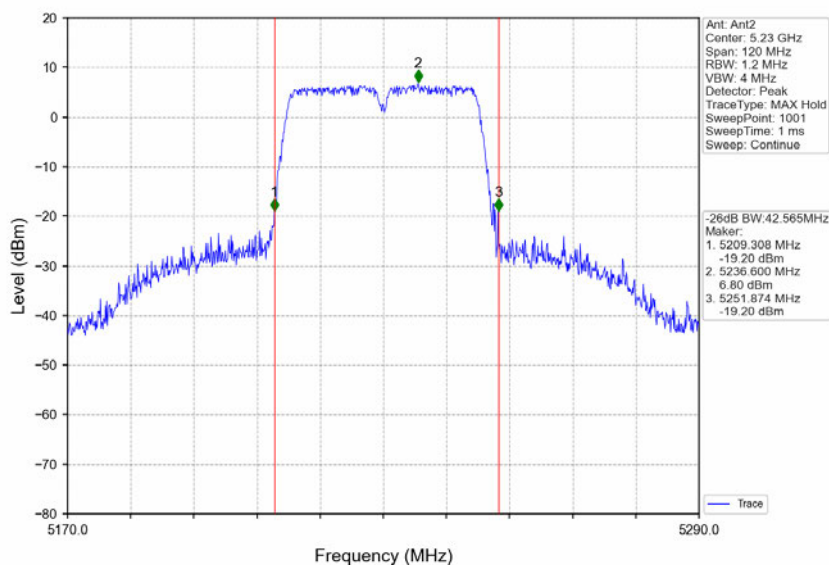
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802.11ac(VHT40) HCH 5230MHz Ant1 NTV



802.11ac(VHT40) HCH 5230MHz Ant2 NTV



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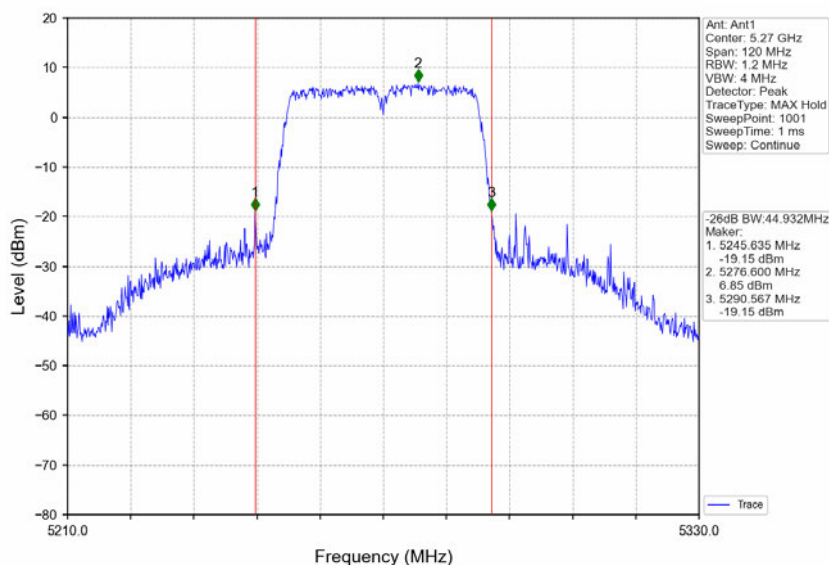
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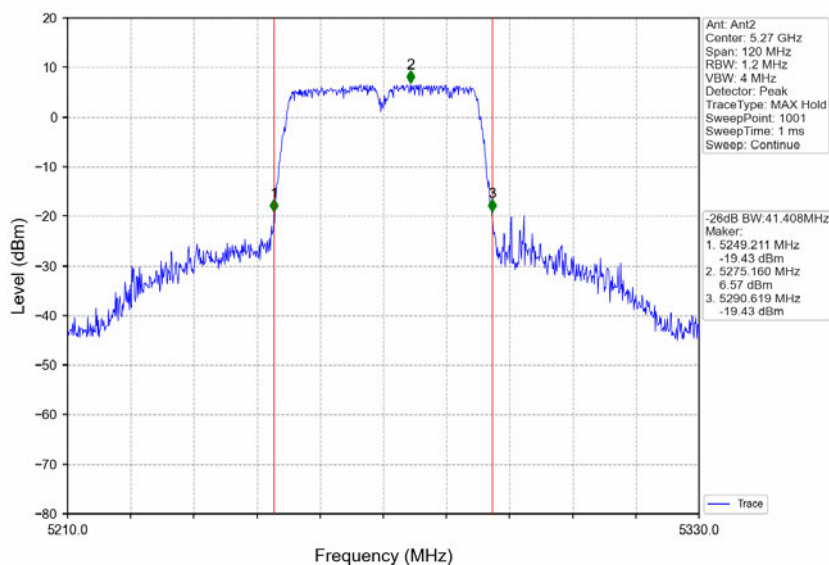
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802.11ac(VHT40) LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5270MHz_Ant2_NTNV



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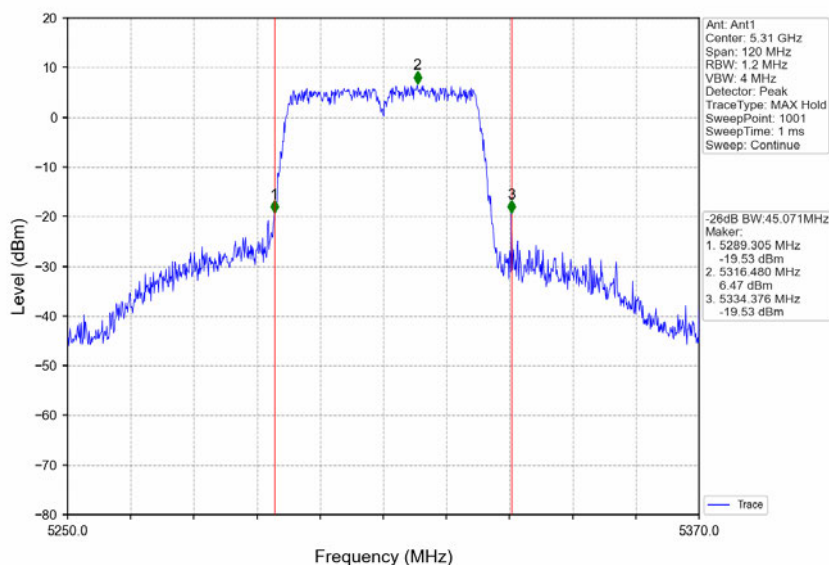
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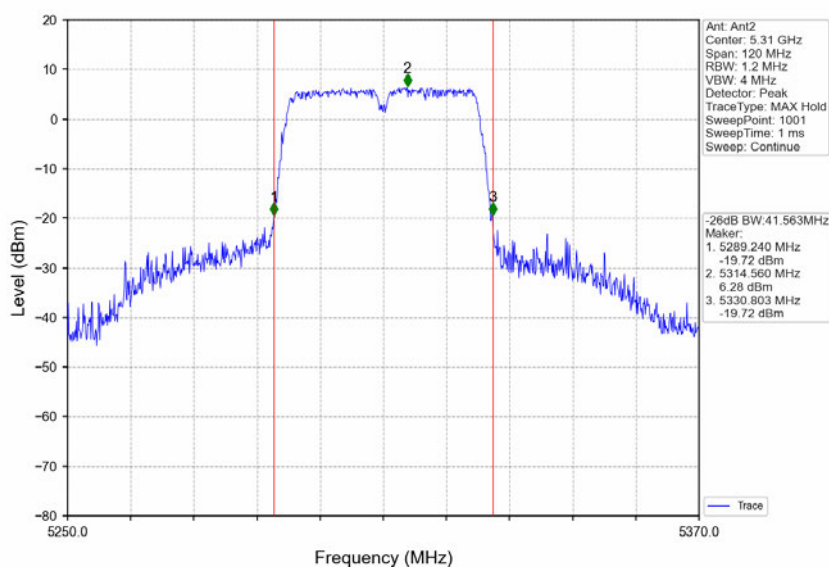
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802.11ac(VHT40) HCH 5310MHz Ant1 NTV



802.11ac(VHT40) HCH 5310MHz Ant2 NTV



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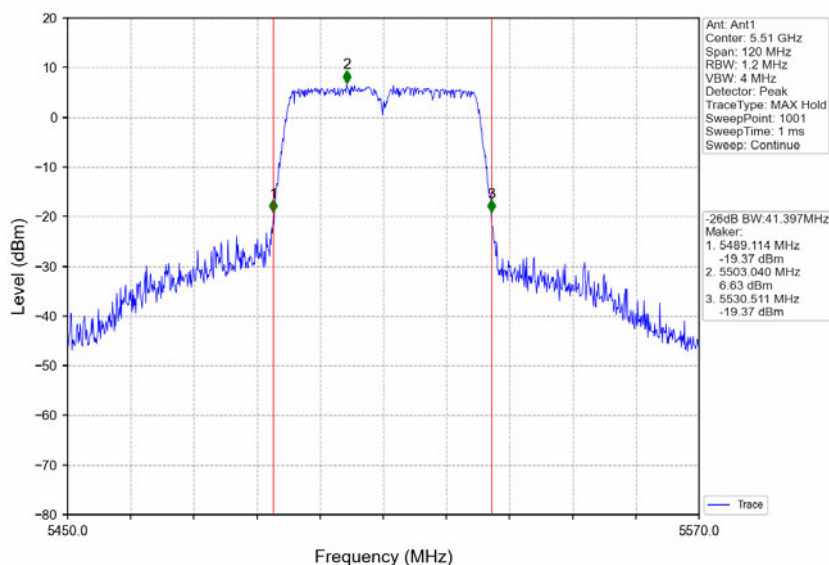
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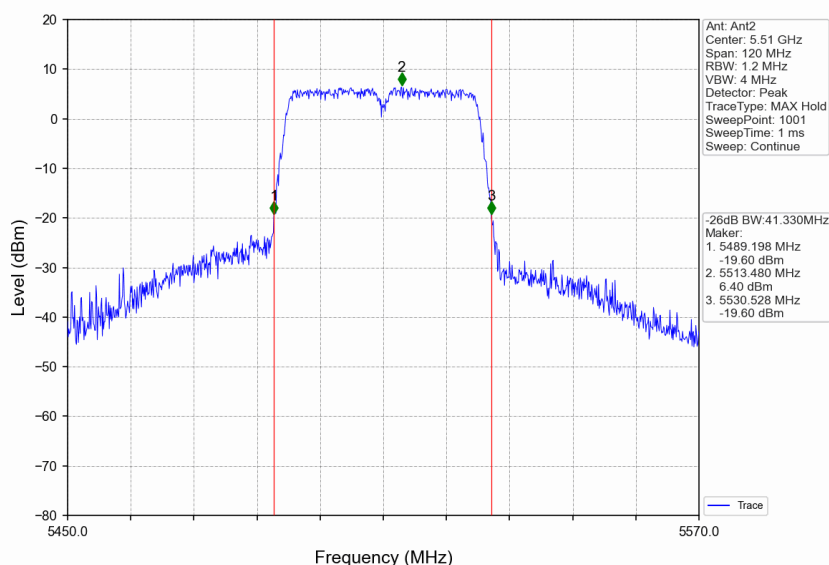
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802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5510MHz_Ant2_NTNV



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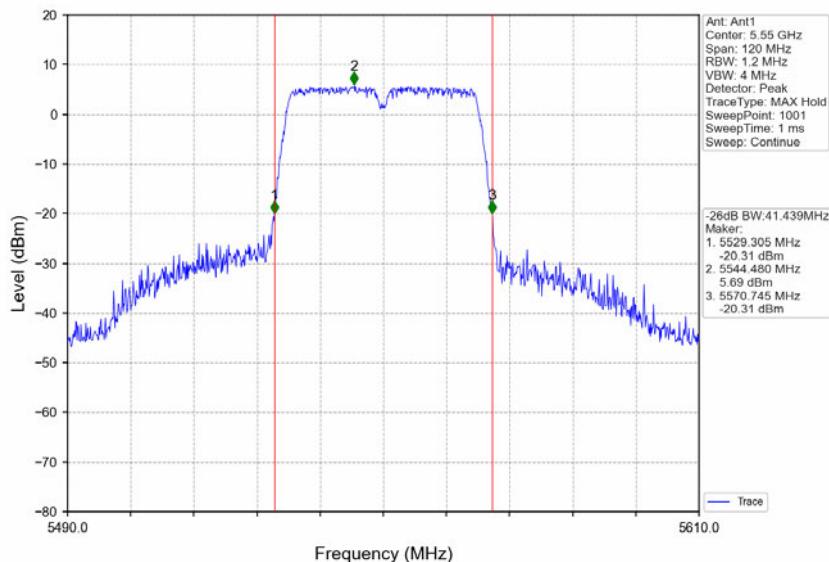
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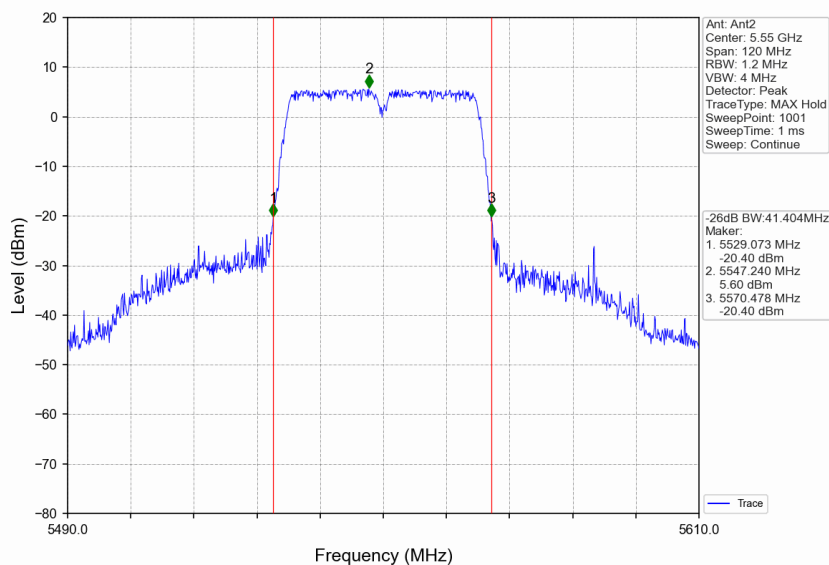
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802.11ac(VHT40) MCH 5550MHz_Ant1_NTNV



802.11ac(VHT40) MCH 5550MHz_Ant2_NTNV



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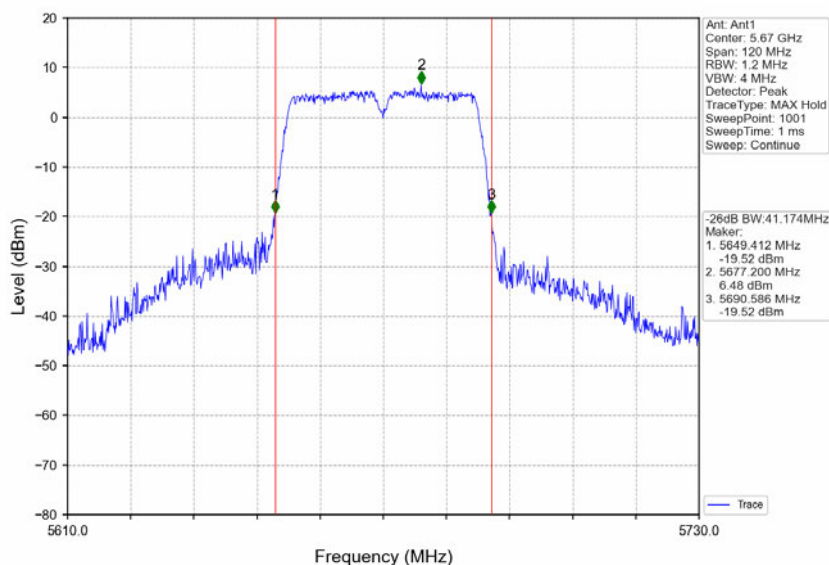
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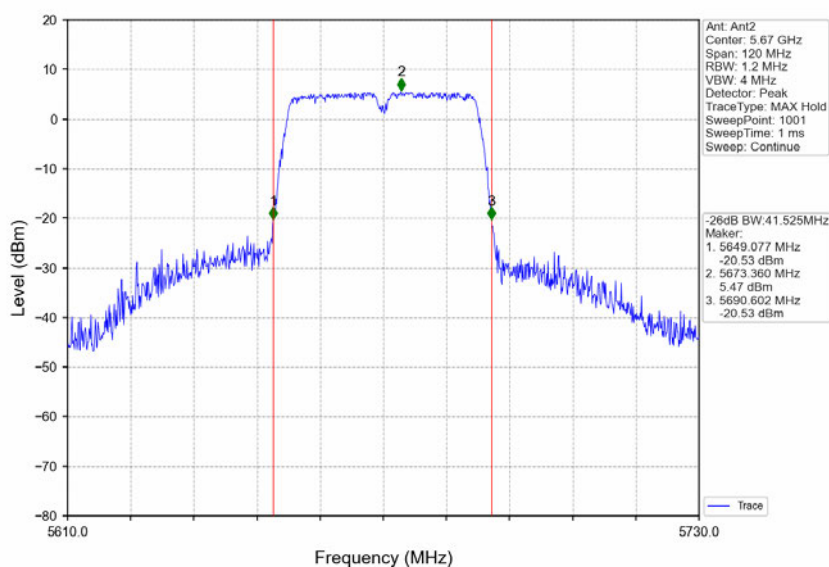
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802.11ac(VHT40) HCH 5670MHz Ant1 NTNV



802.11ac(VHT40) HCH 5670MHz Ant2 NTNV



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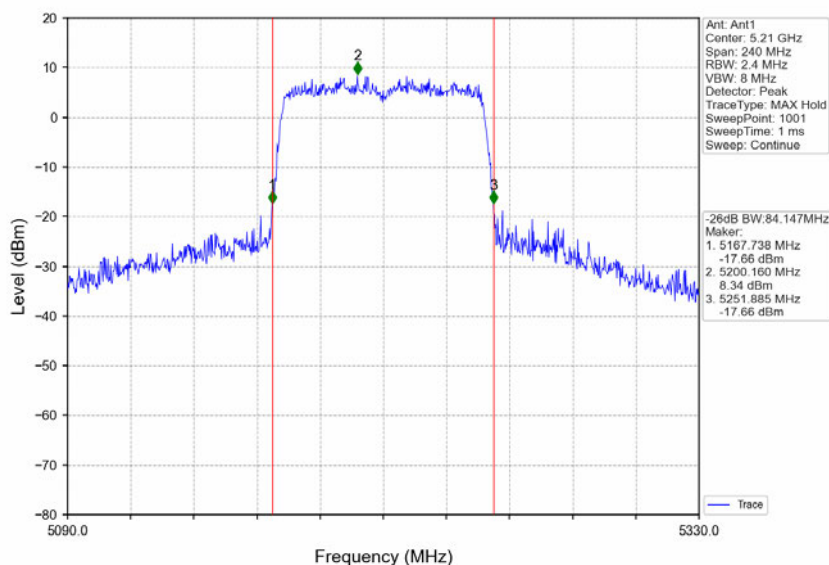
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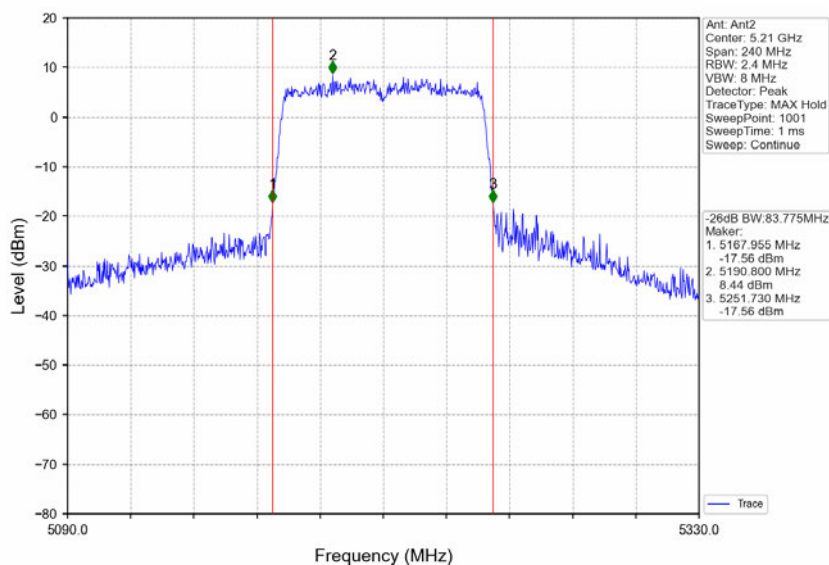
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802.11ac(VHT80) MCH 5210MHz_Ant1_NTNV



802.11ac(VHT80) MCH 5210MHz_Ant2_NTNV



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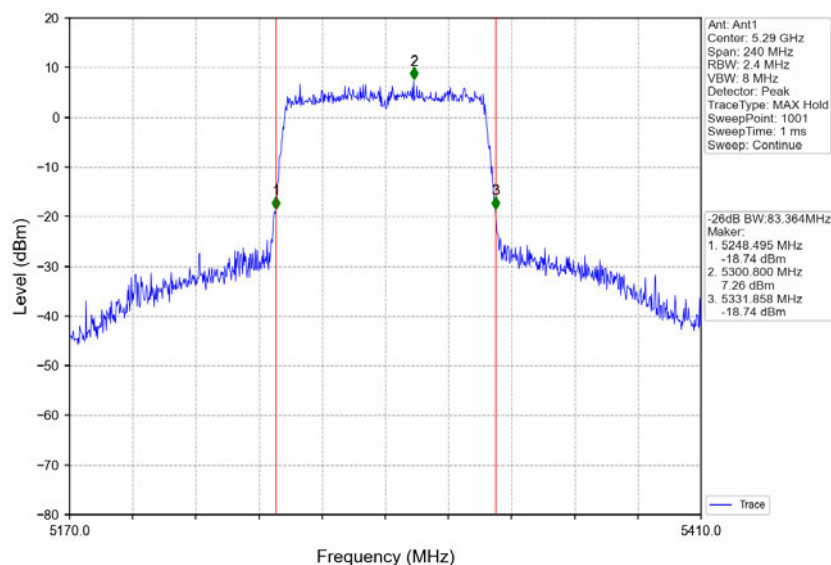
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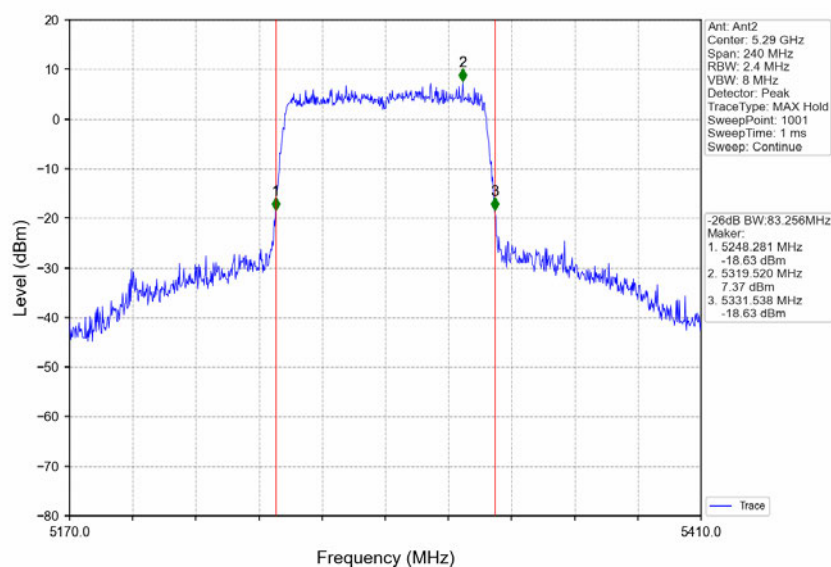
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802.11ac(VHT80) MCH 5290MHz_Ant1_NTNV



802.11ac(VHT80) MCH 5290MHz_Ant2_NTNV



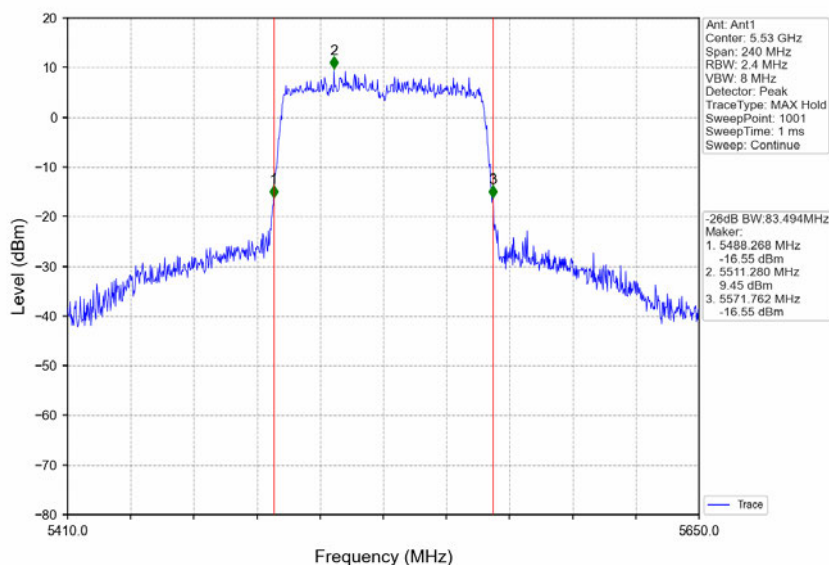
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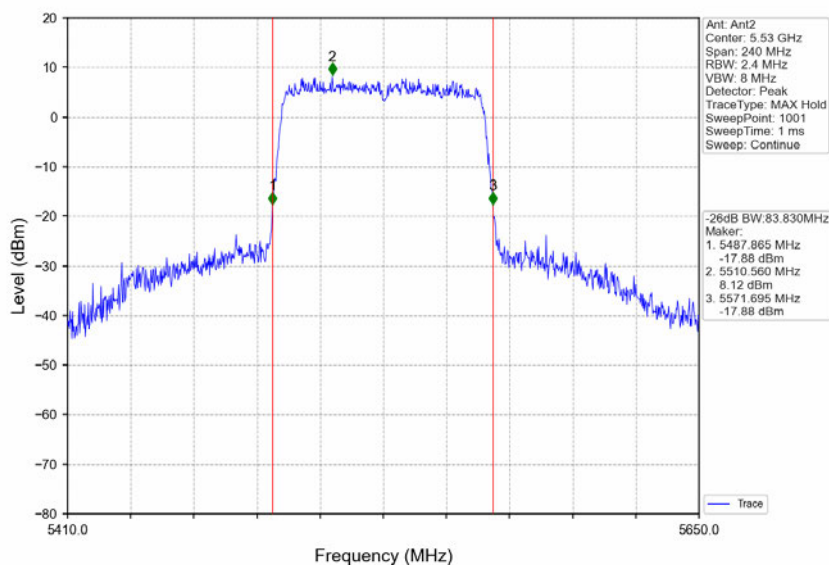
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802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80) LCH_5530MHz_Ant2_NTNV



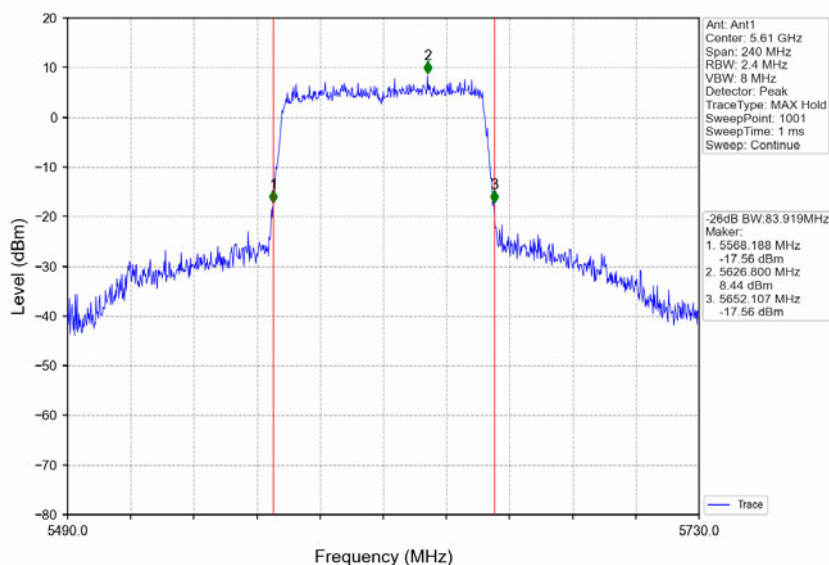
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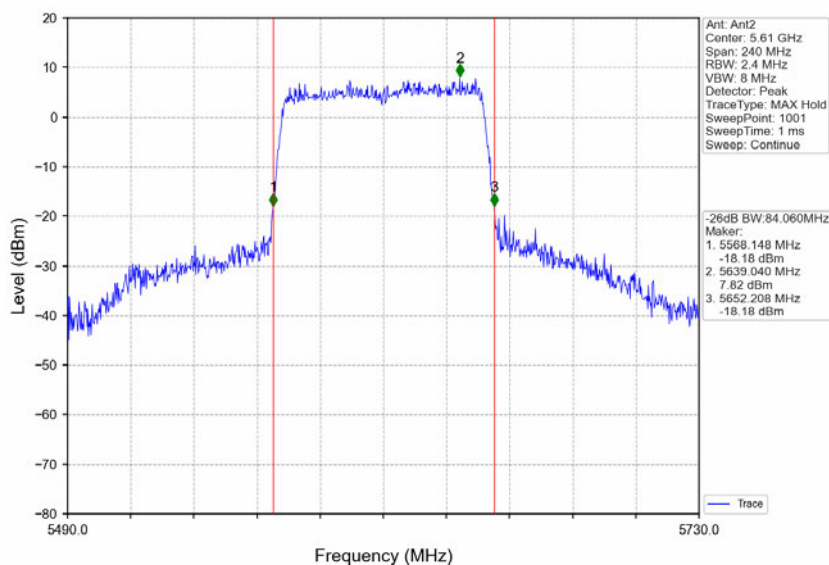
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802.11ac(VHT80) HCH 5610MHz Ant1 NTN



802.11ac(VHT80) HCH 5610MHz Ant2 NTN



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result For FCC

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	13.68	14.17	/	<=23.98	Pass
		5200	14.02	14.57	/	<=23.98	Pass
		5240	14.13	14.41	/	<=23.98	Pass
		5260	14.22	14.44	/	<=23.98	Pass
		5300	14.55	14.22	/	<=23.98	Pass
		5320	14.20	13.74	/	<=23.98	Pass
		5500	14.62	13.61	/	<=23.98	Pass
		5580	13.57	13.08	/	<=23.98	Pass
		5700	13.26	13.27	/	<=23.98	Pass
		5745	14.20	14.09	/	<=30	Pass
		5785	13.47	13.46	/	<=30	Pass
		5825	13.41	13.37	/	<=30	Pass
802.11n (HT20)	MIMO	5180	11.02	11.00	14.02	<=23.98	Pass
		5200	11.16	11.01	14.10	<=23.98	Pass
		5240	11.30	11.11	14.22	<=23.98	Pass
		5260	11.35	11.33	14.35	<=23.98	Pass
		5300	11.27	11.14	14.22	<=23.98	Pass
		5320	11.04	11.05	14.06	<=23.98	Pass
		5500	11.37	11.47	14.43	<=23.98	Pass
		5580	11.57	11.64	14.62	<=23.98	Pass
		5700	10.70	10.76	13.74	<=23.98	Pass
		5745	11.68	11.65	14.68	<=30	Pass
		5785	11.22	11.27	14.26	<=30	Pass
		5825	10.99	11.04	14.03	<=30	Pass
802.11n (HT40)	MIMO	5190	11.41	11.40	14.42	<=23.98	Pass
		5230	11.53	11.51	14.53	<=23.98	Pass
		5270	11.37	11.32	14.36	<=23.98	Pass
		5310	10.98	11.08	14.04	<=23.98	Pass
		5510	11.21	11.66	14.45	<=23.98	Pass
		5550	10.70	11.87	14.33	<=23.98	Pass
		5670	10.08	11.21	13.69	<=23.98	Pass
		5755	11.73	10.09	14.00	<=30	Pass
802.11ac (VHT20)	MIMO	5180	11.16	11.47	14.33	<=23.98	Pass
		5200	11.17	11.42	14.31	<=23.98	Pass
		5240	11.73	11.69	14.72	<=23.98	Pass
		5260	10.92	11.06	14.00	<=23.98	Pass
		5300	10.96	10.93	13.96	<=23.98	Pass
		5320	10.80	10.68	13.75	<=23.98	Pass
		5500	11.11	11.25	14.19	<=23.98	Pass
		5580	11.62	11.45	14.55	<=23.98	Pass
		5700	11.43	11.38	14.42	<=23.98	Pass
		5745	11.06	11.12	14.10	<=30	Pass
		5785	10.77	10.82	13.81	<=30	Pass
		5825	10.68	10.81	13.76	<=30	Pass
802.11ac	MIMO	5190	11.70	11.54	14.63	<=23.98	Pass

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(VHT40)		5230	11.87	11.88	14.89	<=23.98	Pass
		5270	11.85	12.07	14.97	<=23.98	Pass
		5310	11.55	11.71	14.64	<=23.98	Pass
		5510	11.51	11.63	14.58	<=23.98	Pass
		5550	11.09	11.01	14.06	<=23.98	Pass
		5670	10.52	10.63	13.59	<=23.98	Pass
		5755	11.73	11.61	14.68	<=30	Pass
		5795	11.01	11.20	14.12	<=30	Pass
802.11ac (VHT80)	MIMO	5210	11.34	11.68	14.52	<=23.98	Pass
		5290	11.52	11.59	14.57	<=23.98	Pass
		5530	11.29	11.49	14.40	<=23.98	Pass
		5610	10.41	10.81	13.62	<=23.98	Pass
		5775	10.80	10.51	13.67	<=30	Pass
Note1: Antenna Gain: Ant1: 3.48dBi; Ant2: 2.39dBi; Note2: Directional Gain: 5.96dBi							

3.1.2 Test Result For IC

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5260	14.22	14.44	/	<=23.98	Pass
		5300	14.55	14.22	/	<=23.98	Pass
		5320	14.20	13.74	/	<=23.98	Pass
		5500	14.62	13.61	/	<=23.98	Pass
		5580	13.57	13.08	/	<=23.98	Pass
		5700	13.26	13.27	/	<=23.98	Pass
		5745	14.20	14.09	/	<=30	Pass
		5785	13.47	13.46	/	<=30	Pass
802.11n (HT20)	MIMO	5260	11.35	11.33	14.35	<=23.98	Pass
		5300	11.27	11.14	14.22	<=23.98	Pass
		5320	11.04	11.05	14.06	<=23.98	Pass
		5500	11.37	11.47	14.43	<=23.98	Pass
		5580	11.57	11.64	14.62	<=23.98	Pass
		5700	10.70	10.76	13.74	<=23.98	Pass
		5745	11.68	11.65	14.68	<=30	Pass
		5785	11.22	11.27	14.26	<=30	Pass
802.11n (HT40)	MIMO	5260	10.99	11.04	14.03	<=30	Pass
		5270	11.37	11.32	14.36	<=23.98	Pass
		5310	10.98	11.08	14.04	<=23.98	Pass
		5510	11.21	11.66	14.45	<=23.98	Pass
		5550	10.70	11.87	14.33	<=23.98	Pass
		5670	10.08	11.21	13.69	<=23.98	Pass
		5755	11.73	10.09	14.00	<=30	Pass
		5795	11.04	10.91	13.99	<=30	Pass
802.11ac (VHT20)	MIMO	5260	10.92	11.06	14.00	<=23.98	Pass
		5300	10.96	10.93	13.96	<=23.98	Pass
		5320	10.80	10.68	13.75	<=23.98	Pass
		5500	11.11	11.25	14.19	<=23.98	Pass
		5580	11.62	11.45	14.55	<=23.98	Pass
		5700	11.43	11.38	14.42	<=23.98	Pass
		5745	11.06	11.12	14.10	<=30	Pass
		5785	10.77	10.82	13.81	<=30	Pass
		5825	10.68	10.81	13.76	<=30	Pass

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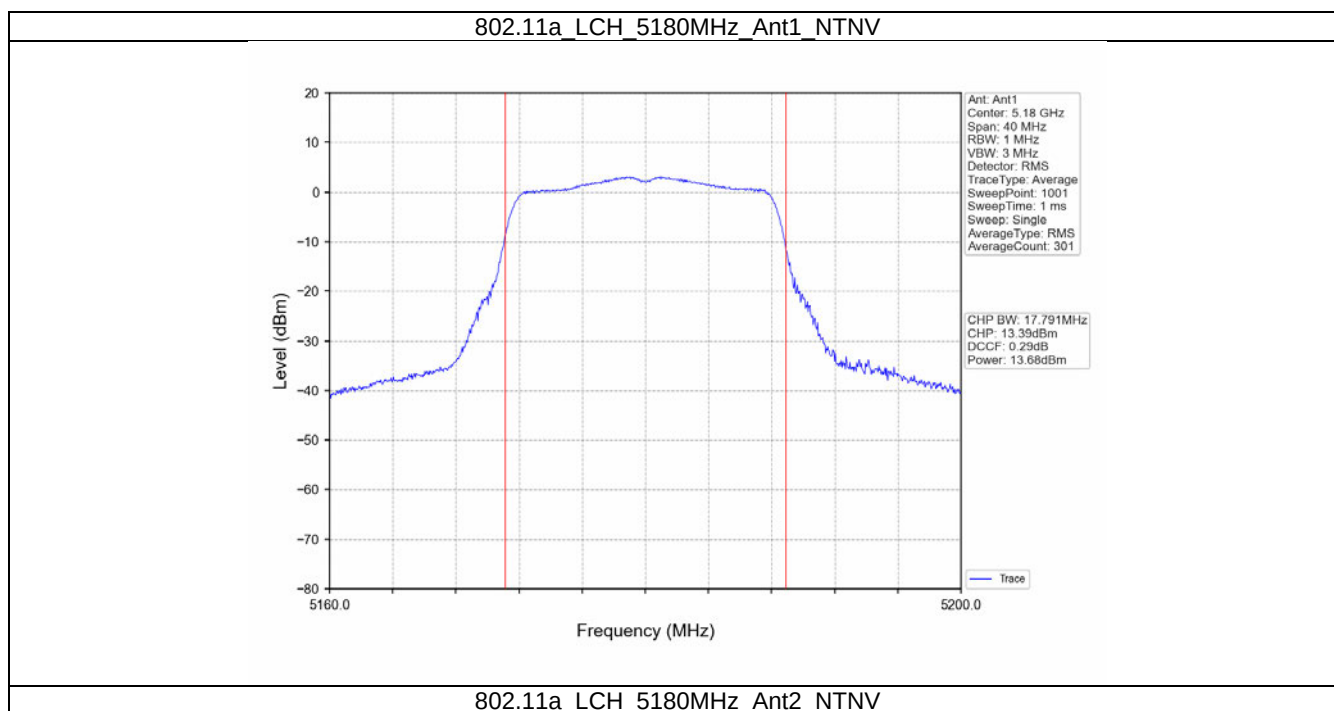
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802.11ac (VHT40)	MIMO	5270	11.85	12.07	14.97	<=23.98	Pass
		5310	11.55	11.71	14.64	<=23.98	Pass
		5510	11.51	11.63	14.58	<=23.98	Pass
		5550	11.09	11.01	14.06	<=23.98	Pass
		5670	10.52	10.63	13.59	<=23.98	Pass
		5755	11.73	11.61	14.68	<=30	Pass
		5795	11.01	11.20	14.12	<=30	Pass
802.11ac (VHT80)	MIMO	5290	11.52	11.59	14.57	<=23.98	Pass
		5530	11.29	11.49	14.40	<=23.98	Pass
		5610	10.41	10.81	13.62	<=23.98	Pass
		5775	10.80	10.51	13.67	<=30	Pass

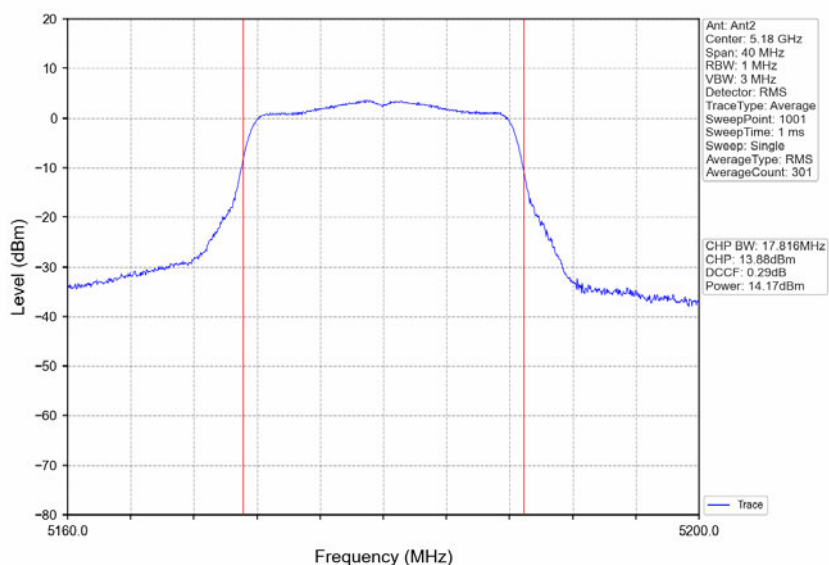
Note1: Antenna Gain: Ant1: 3.48dBi; Ant2: 2.39dBi;
Note2: Directional Gain: 5.96dBi

3.1.3 Test Graph



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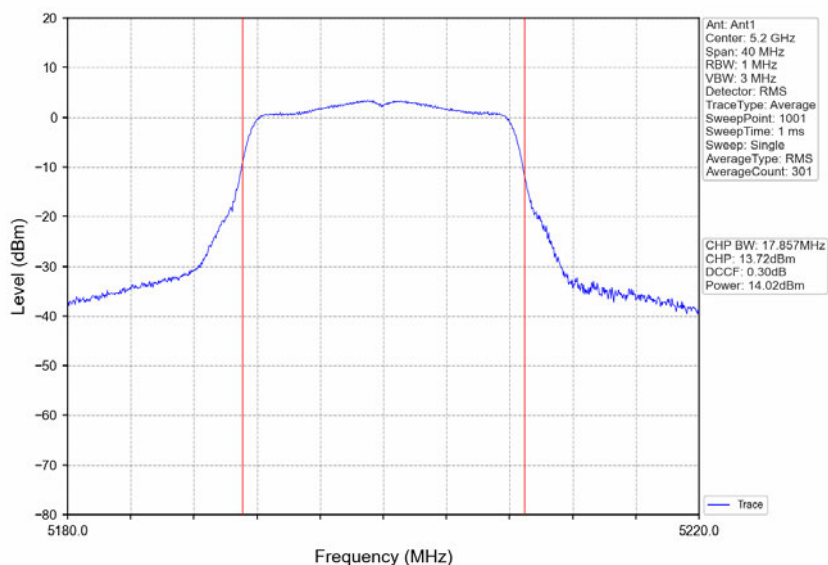
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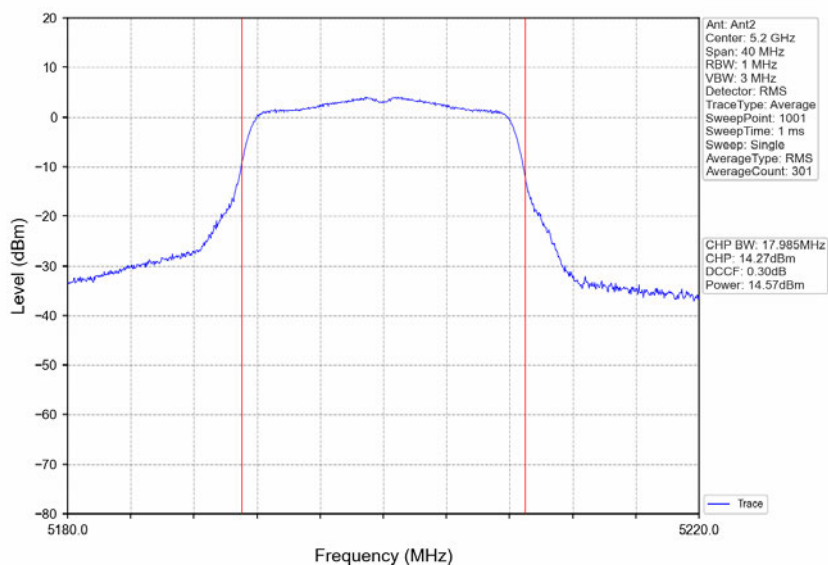
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802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV



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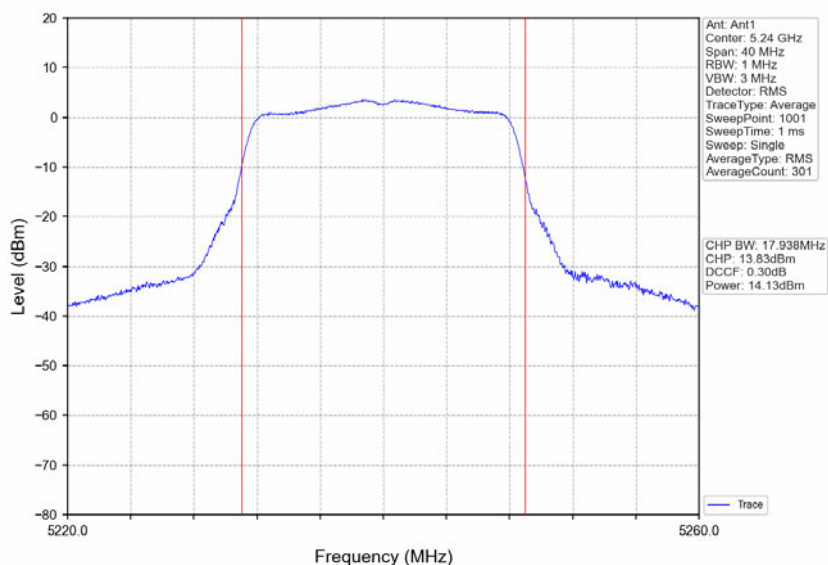
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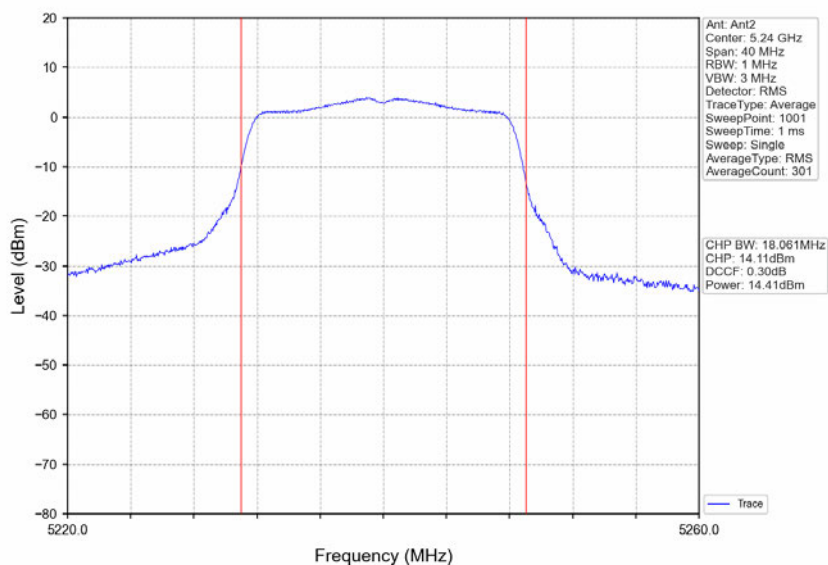
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802.11a_HCH_5240MHz_Ant1_NTNV



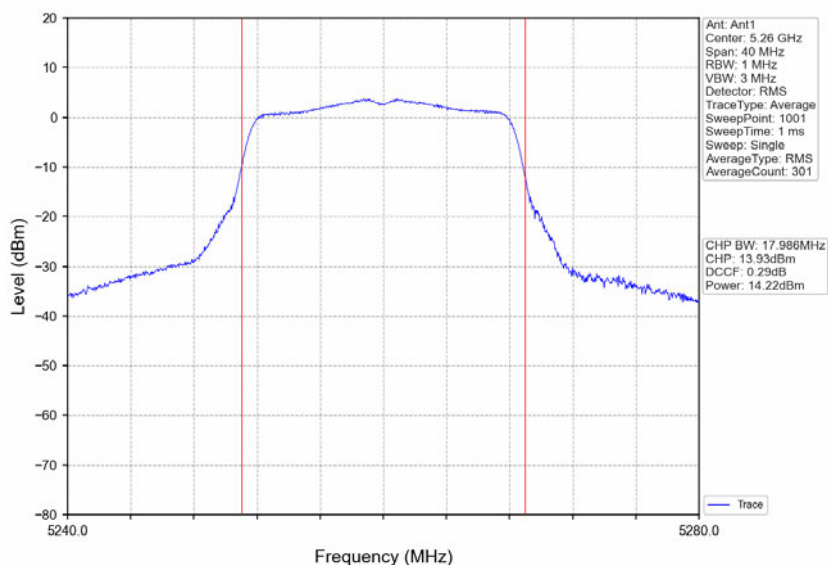
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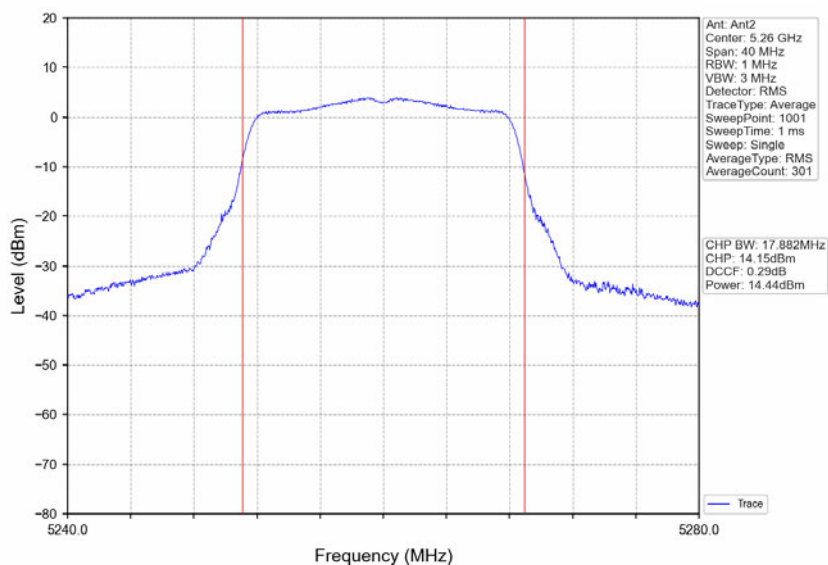
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802.11a LCH_5260MHz_Ant1_NTNV



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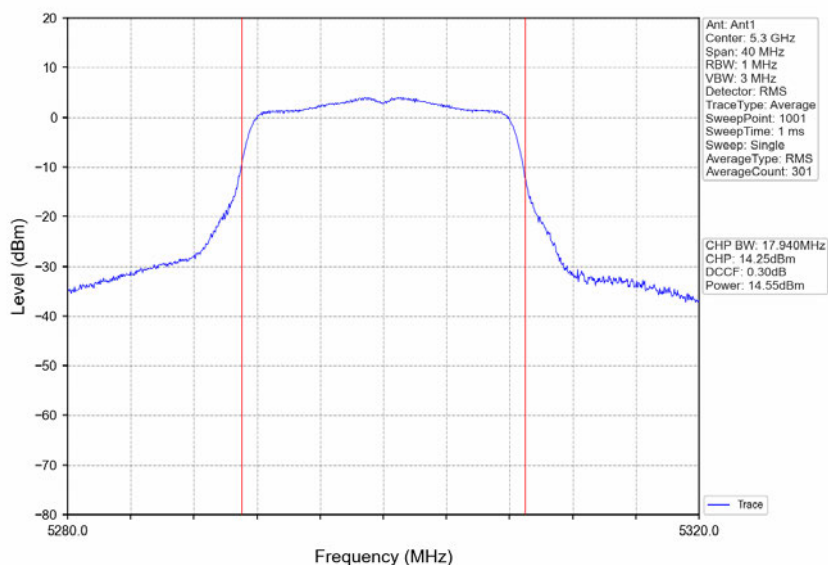
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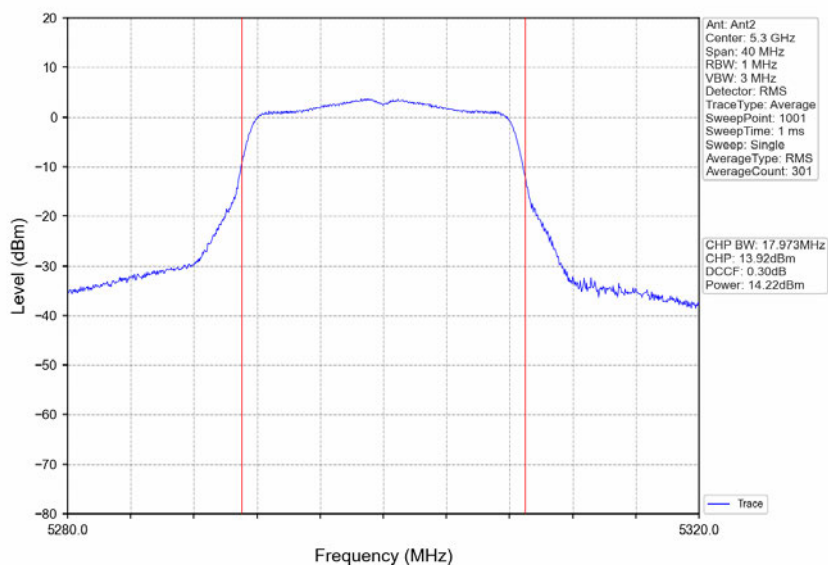
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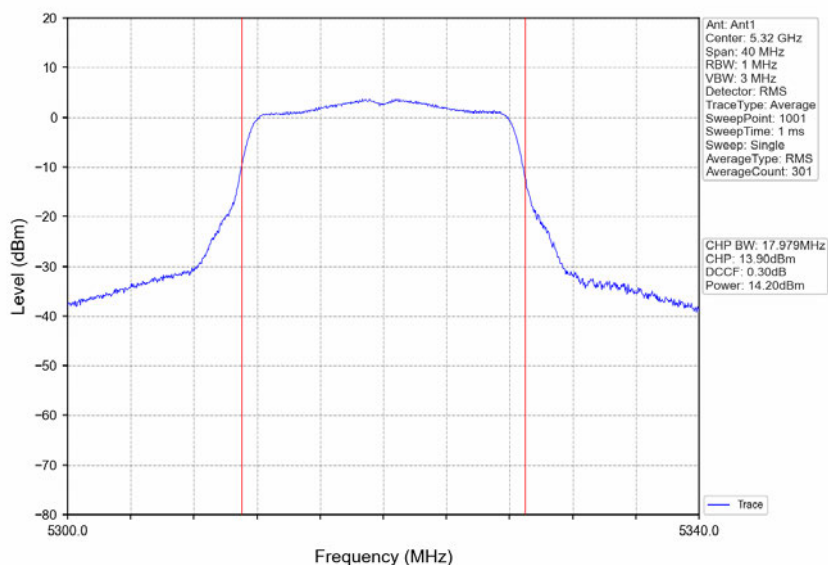
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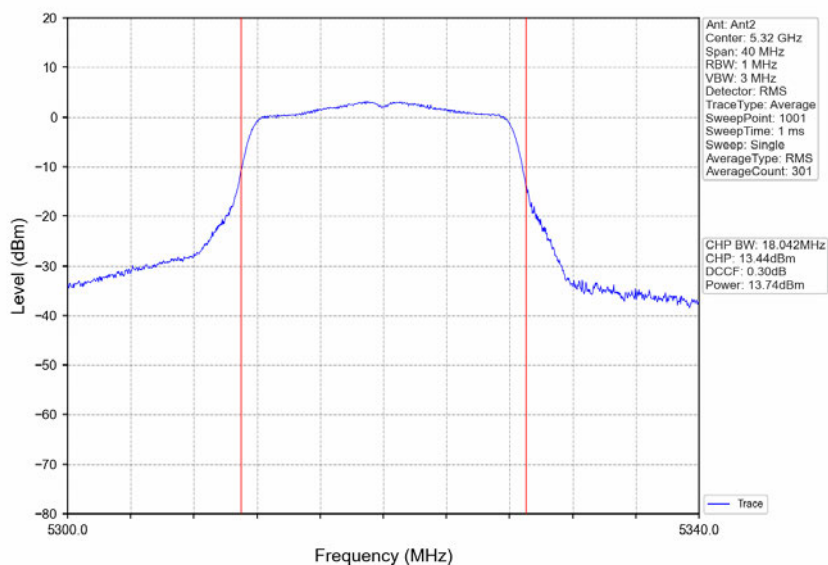
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