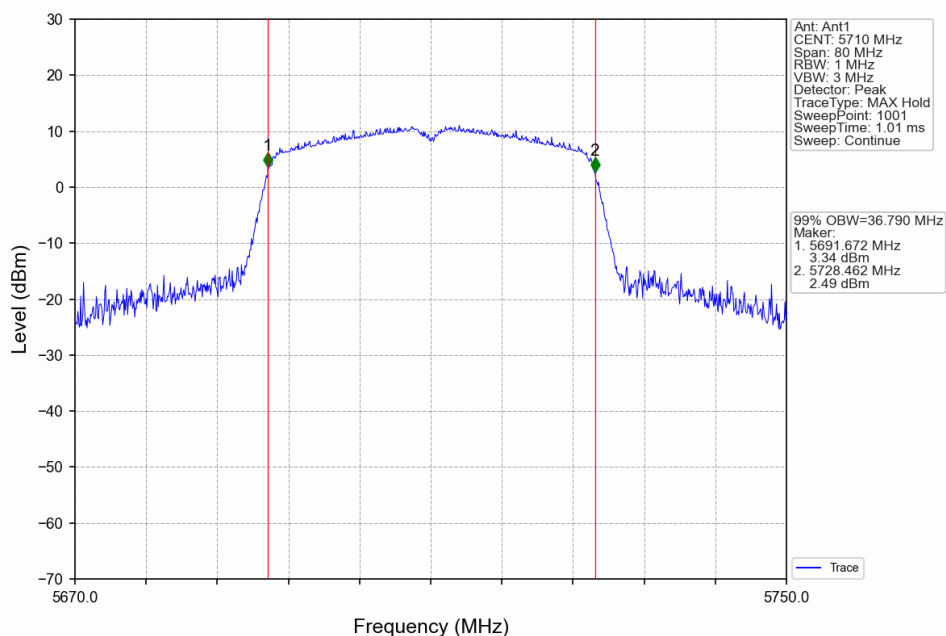
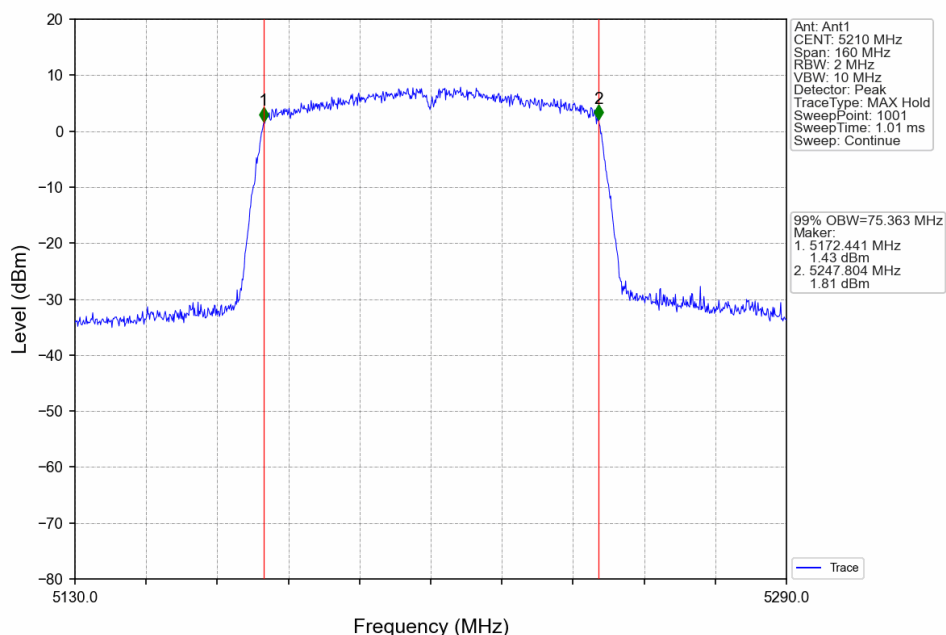


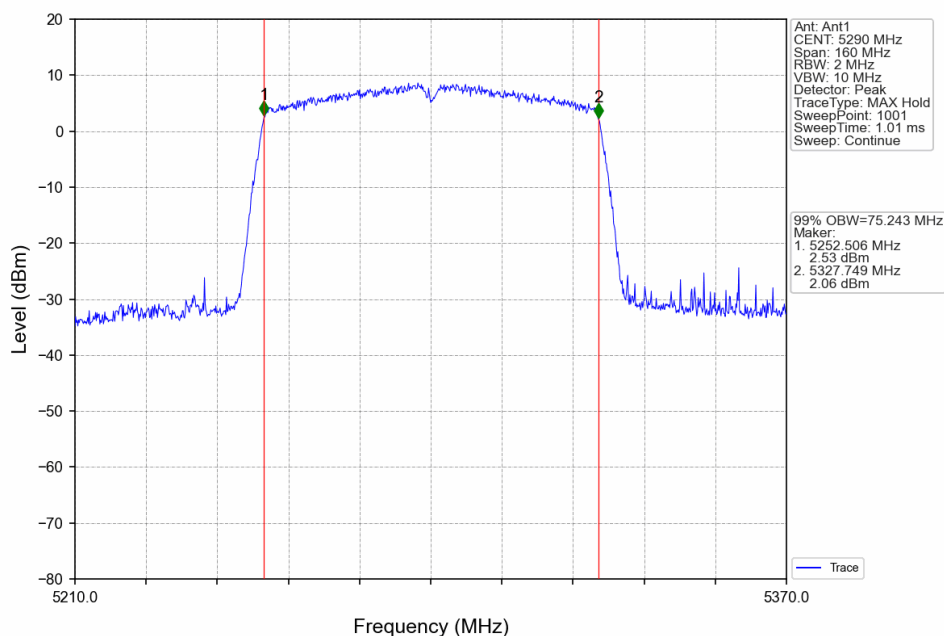
802.11ac(VHT40)_HCH_5710MHz_Ant22_NTNV



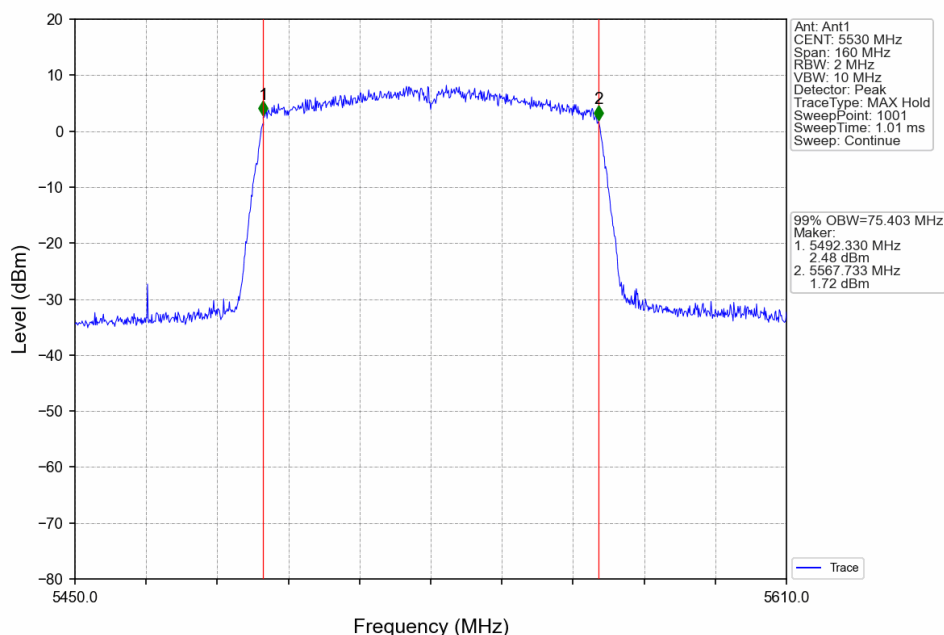
802.11ac(VHT80)_MCH_5210MHz_Ant22_NTNV



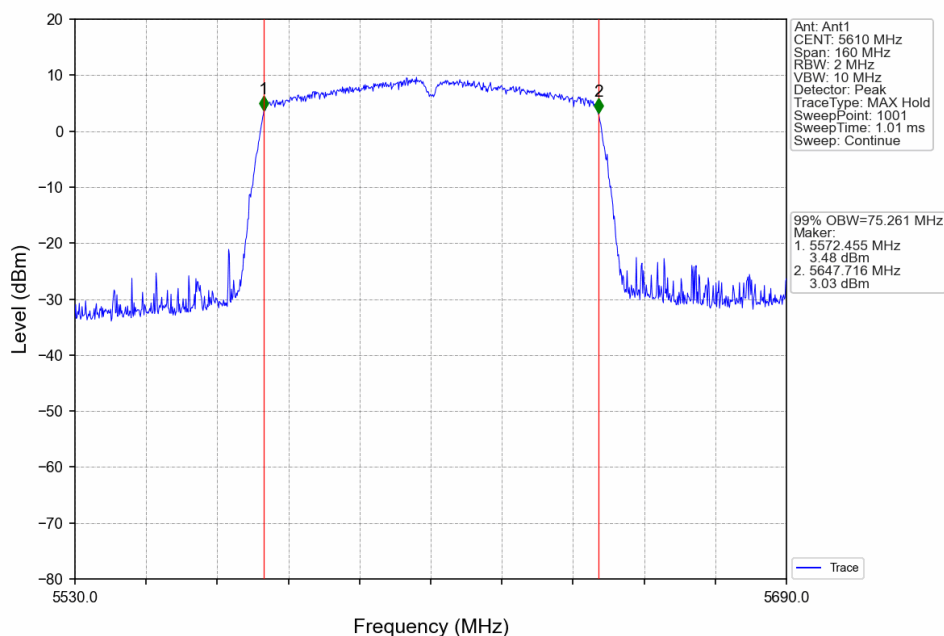
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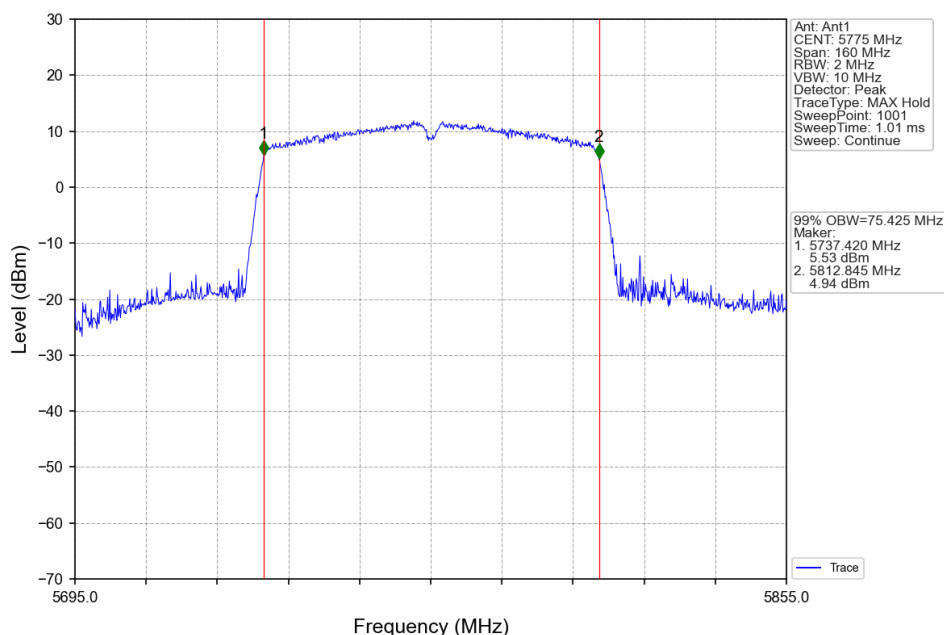
802.11ac(VHT80)_LCH_5530MHz_Ant22_NTNV

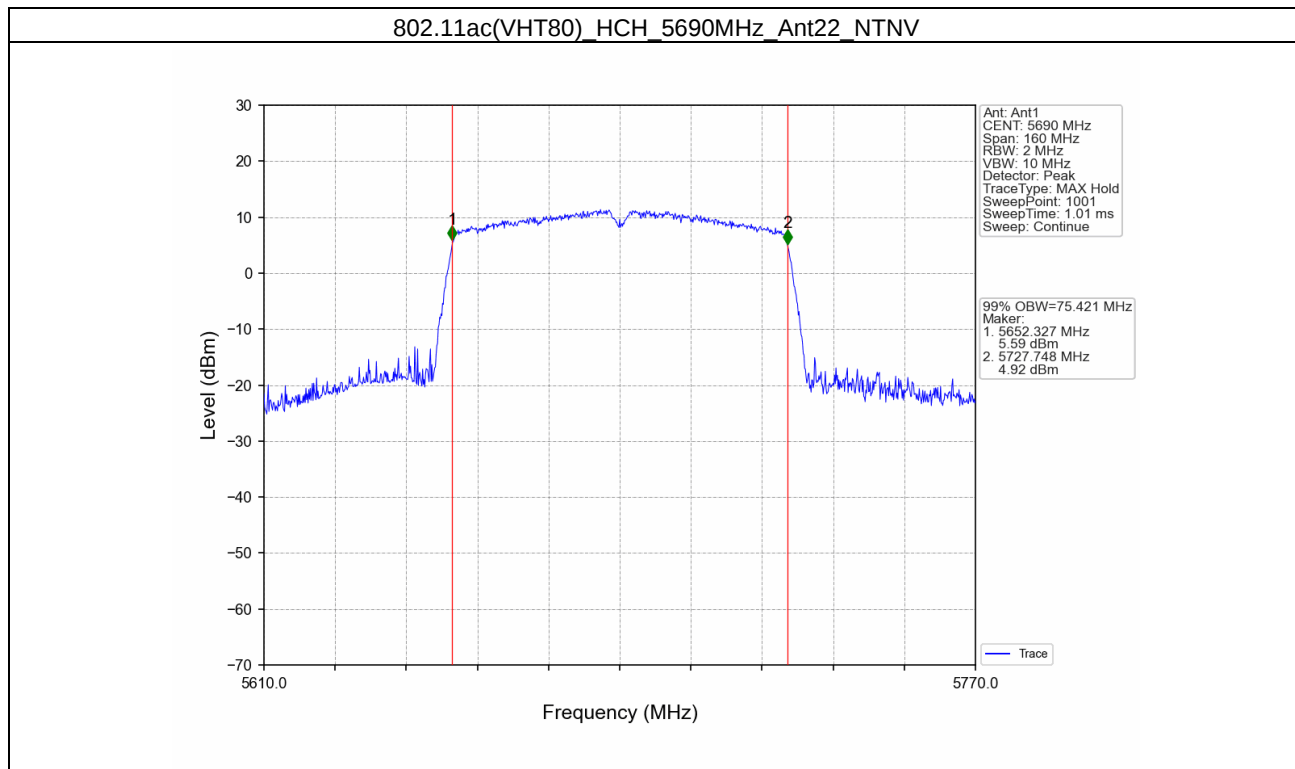


802.11ac(VHT80)_HCH_5610MHz_Ant22_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant22_NTNV





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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	22	15.174	≥ 0.5	Pass
		5785	22	15.090	≥ 0.5	Pass
		5825	22	15.160	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	22	15.173	≥ 0.5	Pass
		5785	22	15.156	≥ 0.5	Pass
		5825	22	15.165	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	22	35.145	≥ 0.5	Pass
		5795	22	35.154	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	22	15.174	≥ 0.5	Pass
		5785	22	15.158	≥ 0.5	Pass
		5825	22	15.163	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	22	35.147	≥ 0.5	Pass
		5795	22	35.154	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	22	75.173	≥ 0.5	Pass



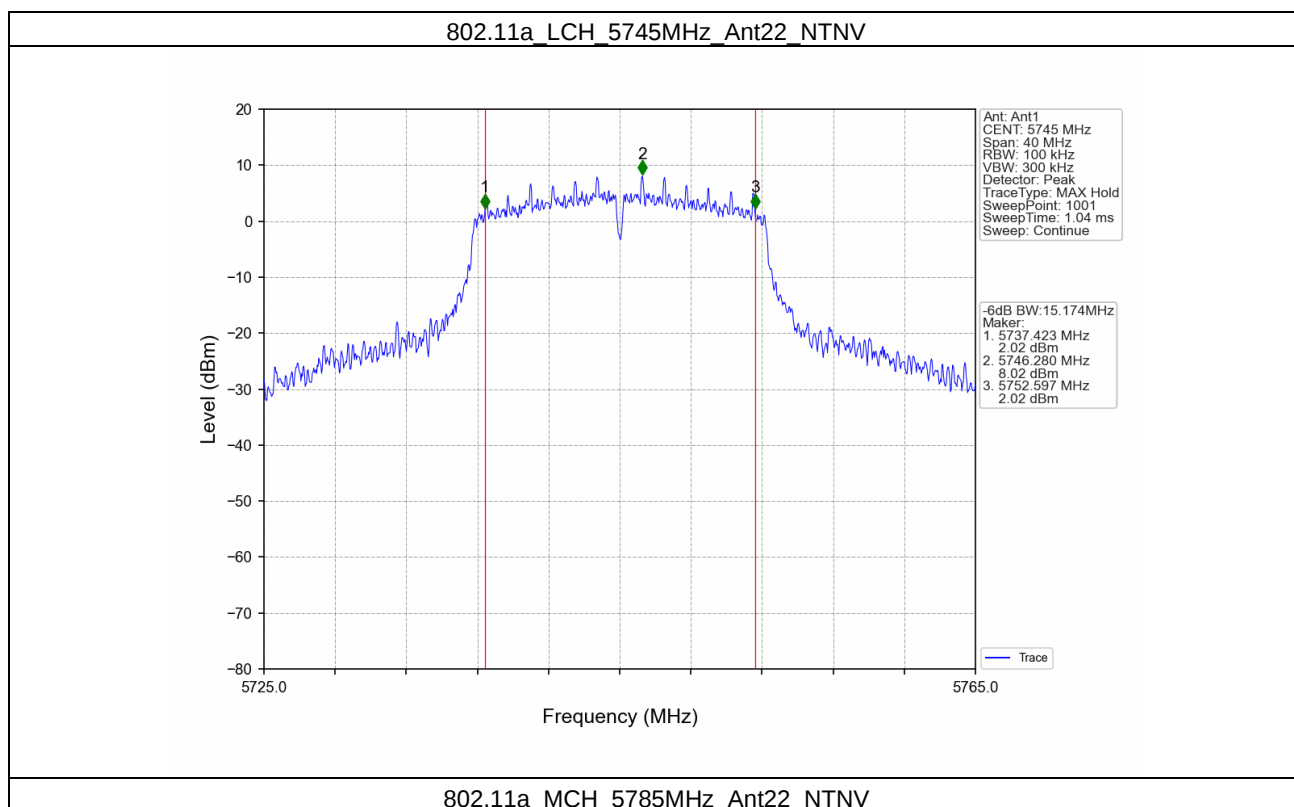
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Shenzhen Branch (SZEMC) Laboratory

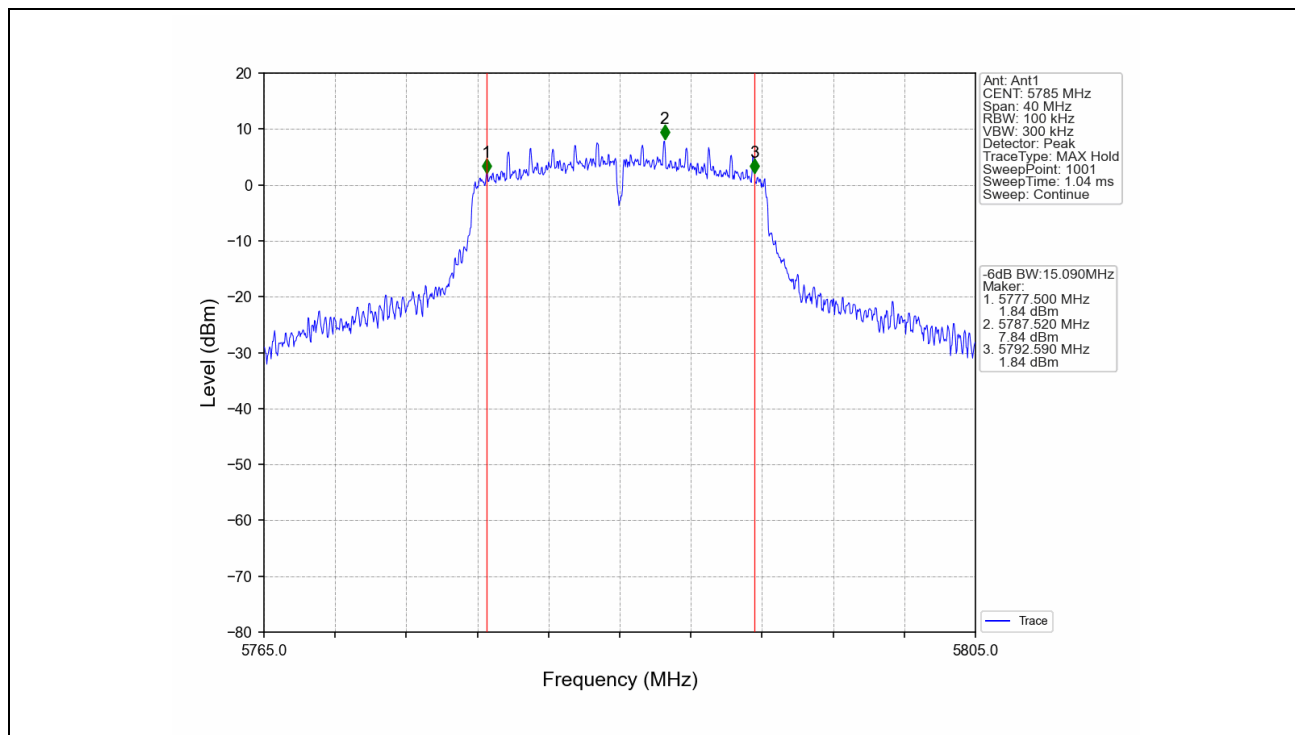
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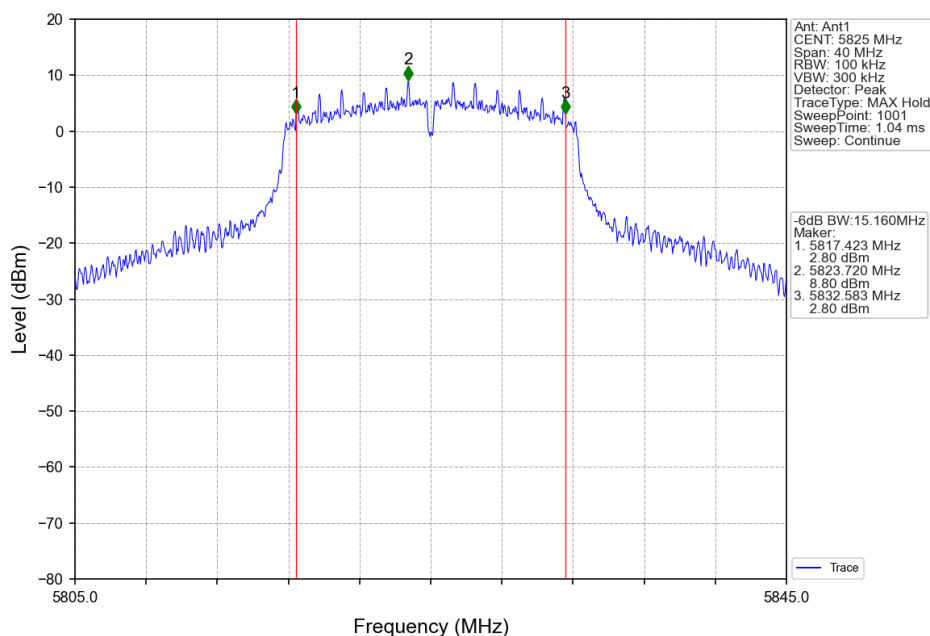
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2.2.2 Test Graph

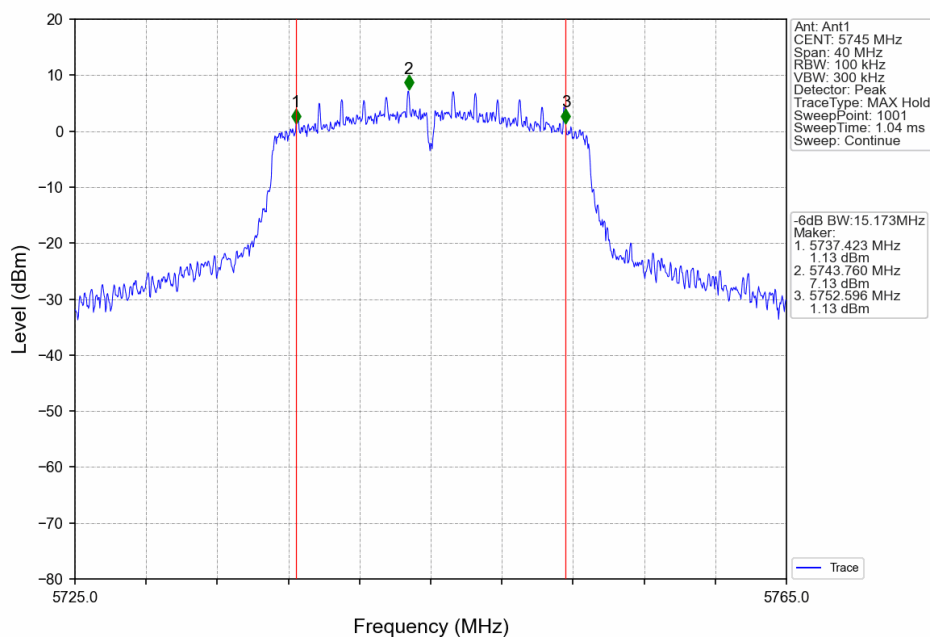




802.11a_HCH_5825MHz_Ant22_NTNV



802.11n(HT20)_LCH_5745MHz_Ant22_NTNV



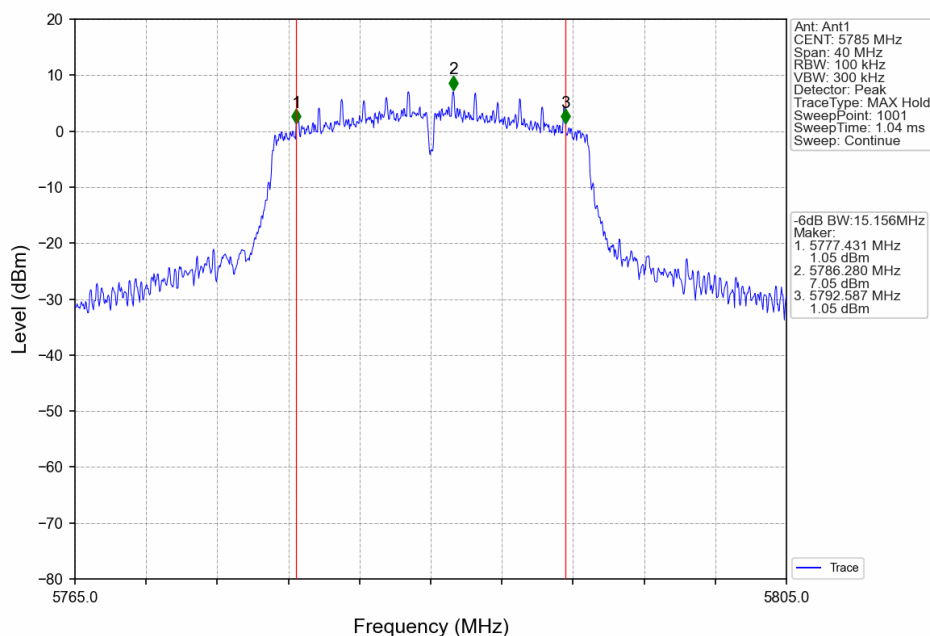
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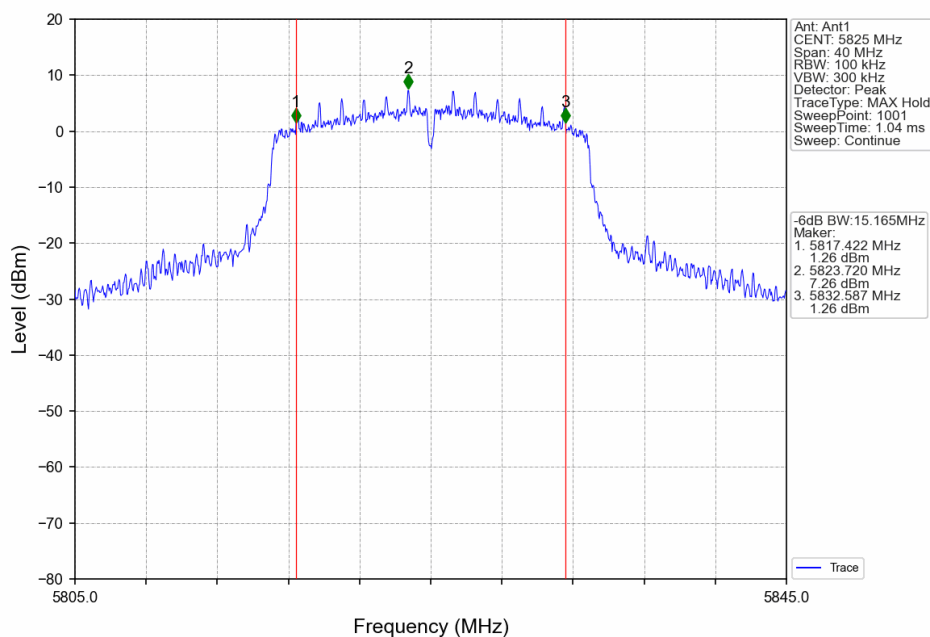
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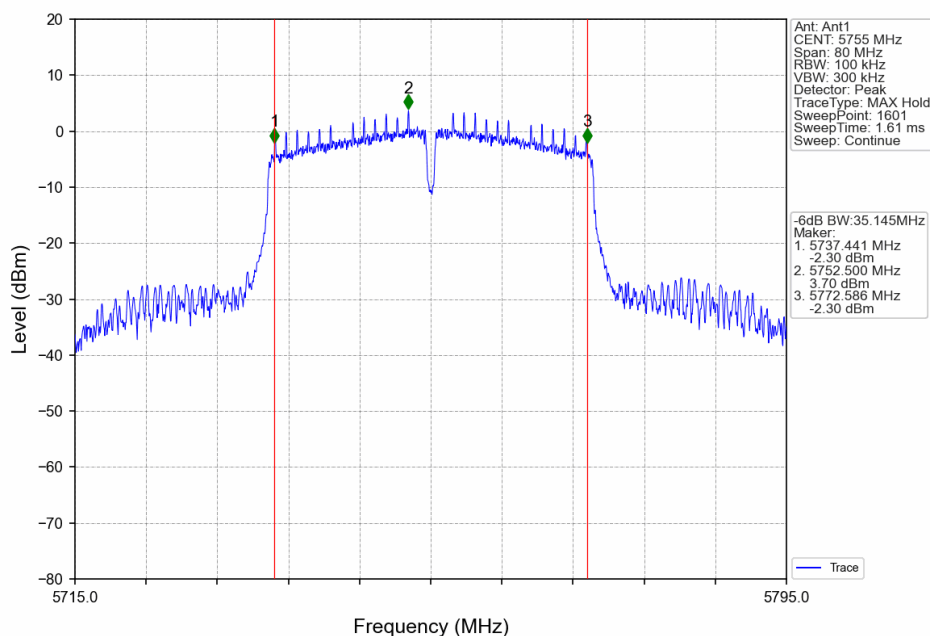
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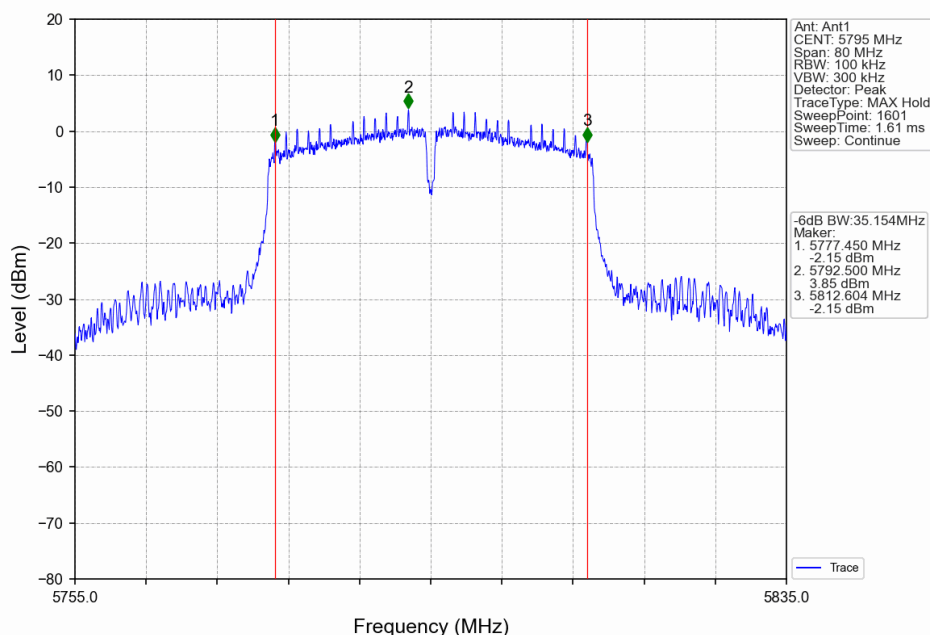
802.11n(HT20)_HCH_5825MHz_Ant22_NTNV



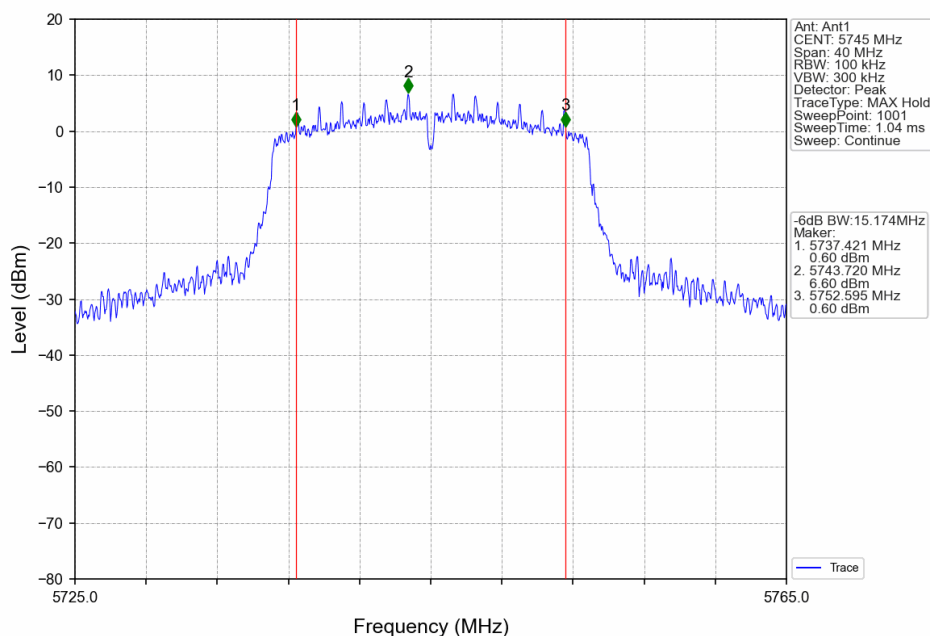
802.11n(HT40)_LCH_5755MHz_Ant22_NTNV



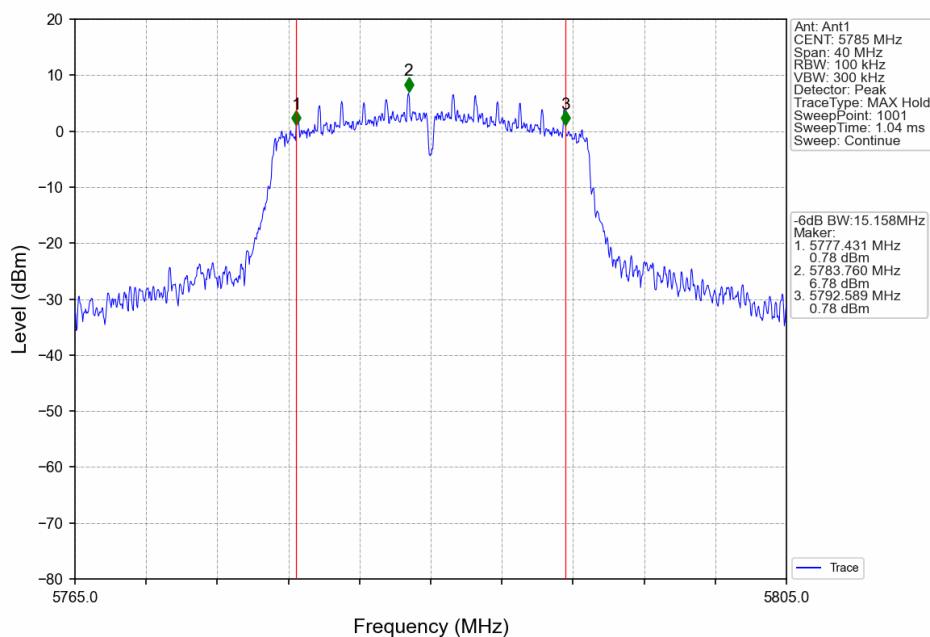
802.11n(HT40)_HCH_5795MHz_Ant22_NTNV



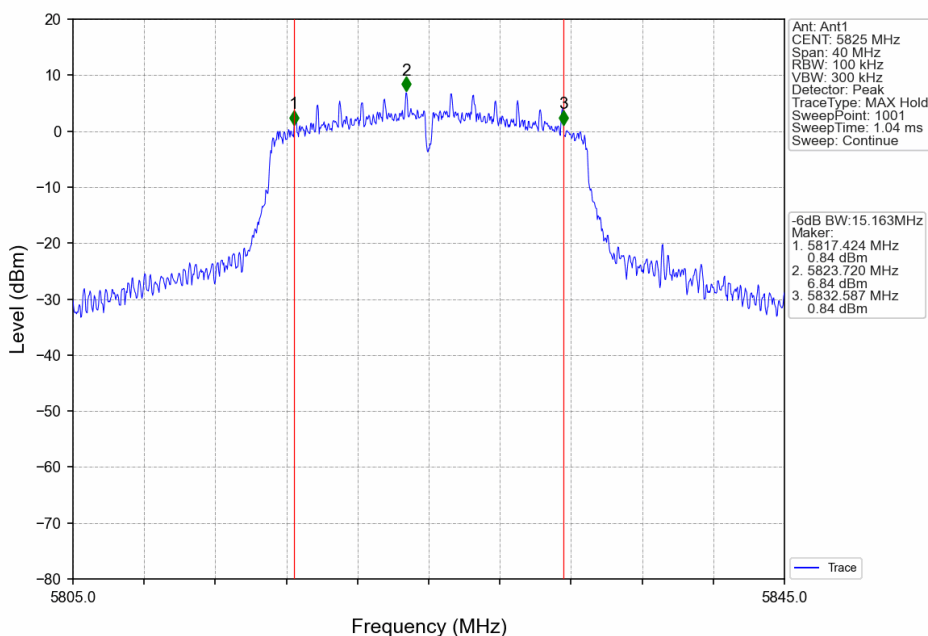
802.11ac(VHT20)_LCH_5745MHz_Ant22_NTNV



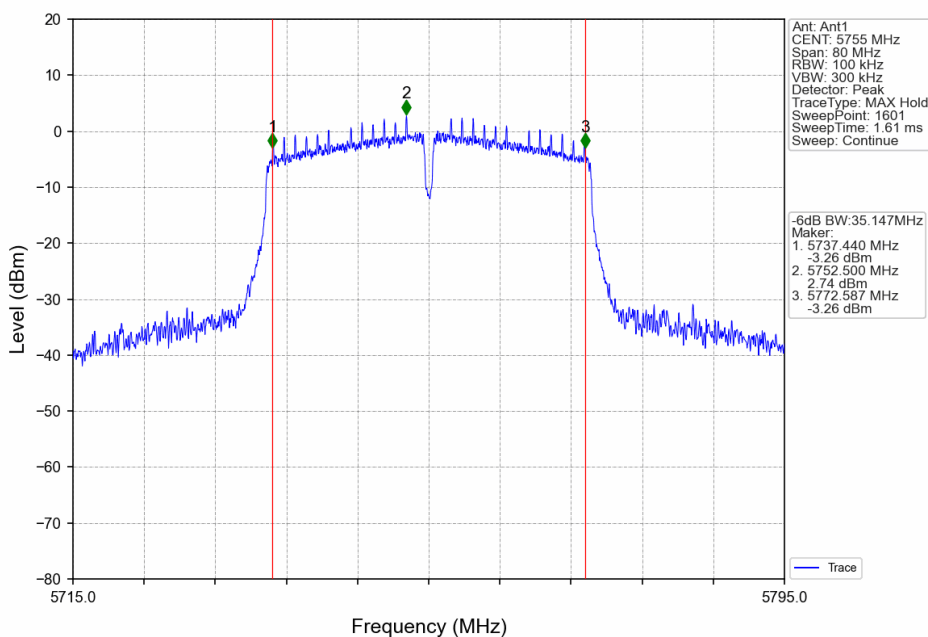
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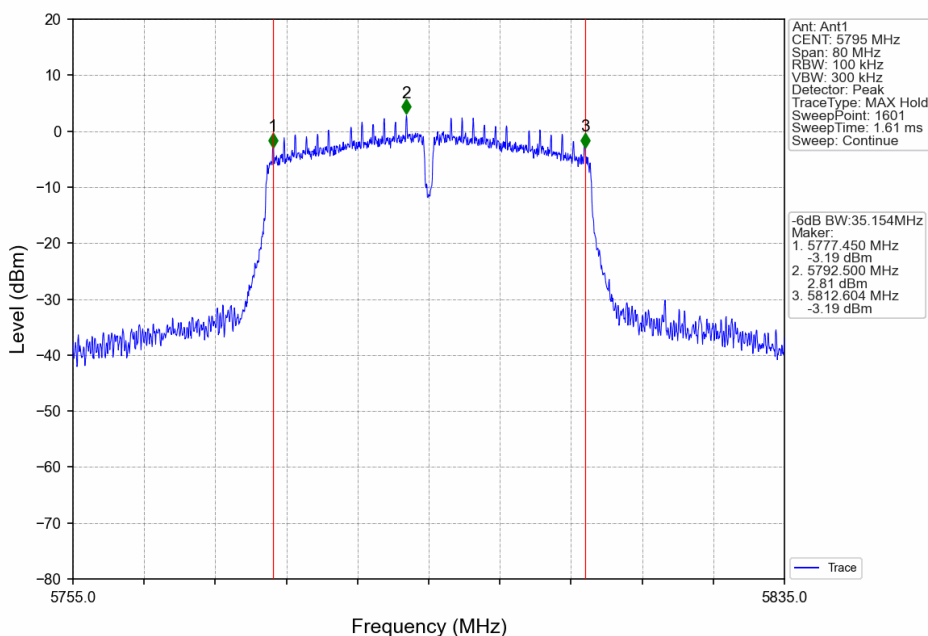
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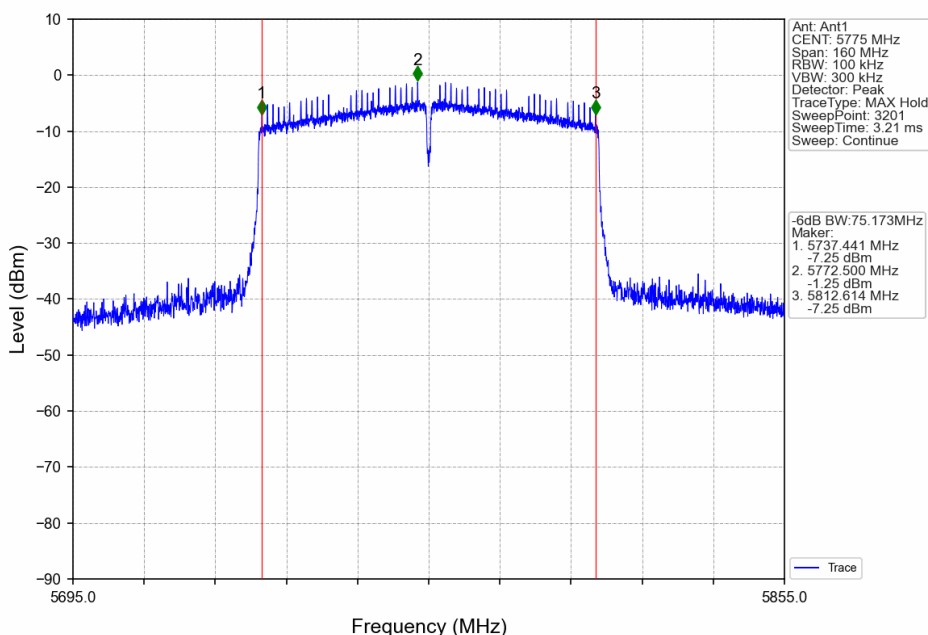
802.11ac(VHT40)_LCH_5755MHz_Ant22_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant22_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant22_NTNV



2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	22	20.032	/	Pass
		5200	22	20.117	/	Pass
		5240	22	30.871	/	Pass
		5260	22	28.121	/	Pass
		5300	22	27.921	/	Pass
		5320	22	20.101	/	Pass
		5500	22	20.224	/	Pass
		5580	22	30.727	/	Pass
		5700	22	20.073	/	Pass
		5720	22	29.013	/	Pass
802.11n (HT20)	SISO	5180	22	20.315	/	Pass
		5200	22	20.405	/	Pass
		5240	22	25.055	/	Pass
		5260	22	24.023	/	Pass
		5300	22	24.574	/	Pass
		5320	22	20.465	/	Pass
		5500	22	20.303	/	Pass
		5580	22	25.412	/	Pass
		5700	22	20.304	/	Pass
		5720	22	26.533	/	Pass
802.11n (HT40)	SISO	5190	22	40.771	/	Pass
		5230	22	42.292	/	Pass
		5270	22	50.685	/	Pass
		5310	22	40.761	/	Pass
		5510	22	40.959	/	Pass
		5550	22	56.851	/	Pass
		5670	22	40.783	/	Pass
		5710	22	53.823	/	Pass
802.11ac (VHT20)	SISO	5180	22	20.379	/	Pass
		5200	22	20.426	/	Pass
		5240	22	22.062	/	Pass
		5260	22	22.371	/	Pass
		5300	22	24.624	/	Pass
		5320	22	20.462	/	Pass
		5500	22	20.476	/	Pass
		5580	22	23.301	/	Pass
		5700	22	20.310	/	Pass
802.11ac (VHT40)	SISO	5190	22	41.065	/	Pass
		5230	22	41.537	/	Pass



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		5270	22	42.319	/	Pass
		5310	22	40.849	/	Pass
		5510	22	40.759	/	Pass
		5550	22	41.052	/	Pass
		5670	22	40.836	/	Pass
		5710	22	41.096	/	Pass
802.11ac (VHT80)	SISO	5210	22	81.232	/	Pass
		5290	22	81.277	/	Pass
		5530	22	81.306	/	Pass
		5610	22	81.225	/	Pass
		5690	22	81.556	/	Pass



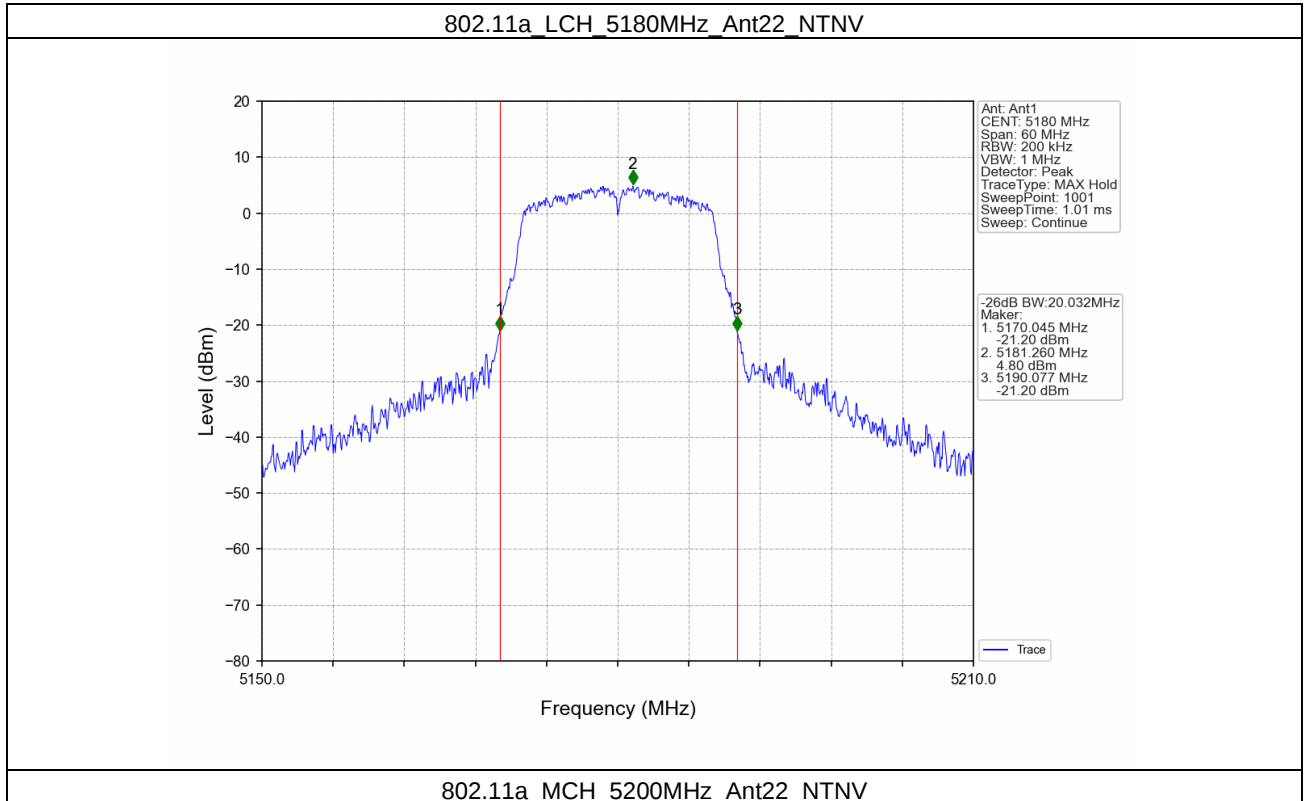
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Shenzhen Branch Inspection & Testing Services Laboratory

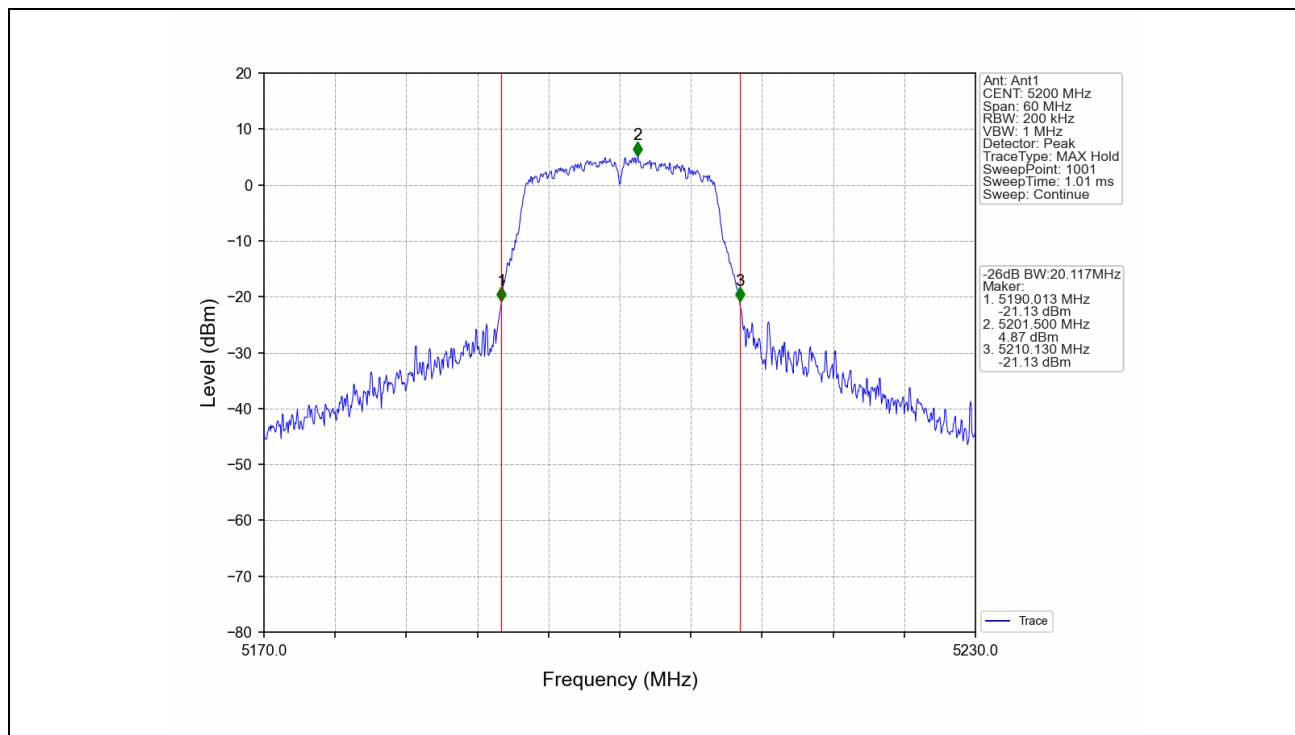
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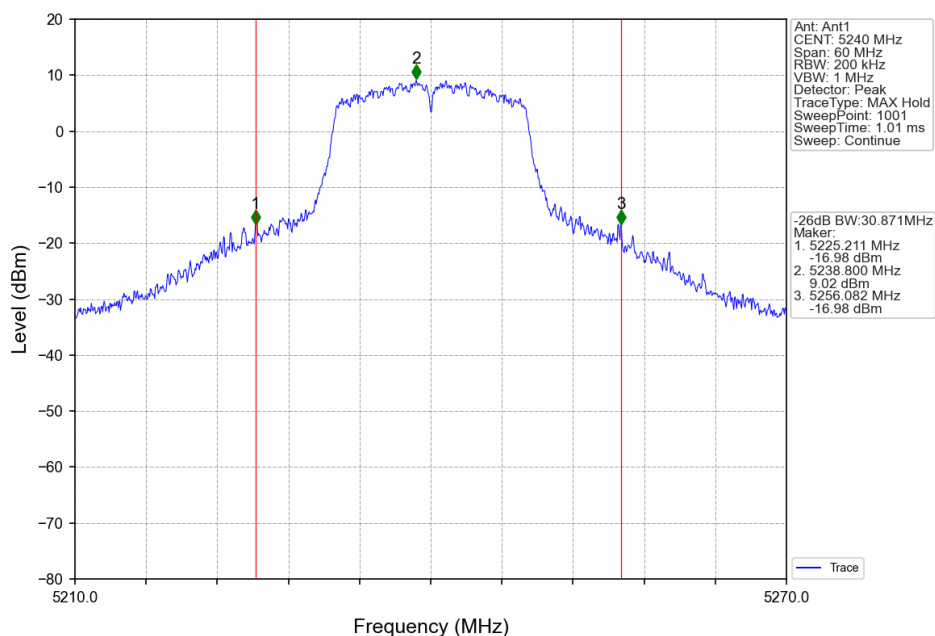
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2.3.2 Test Graph

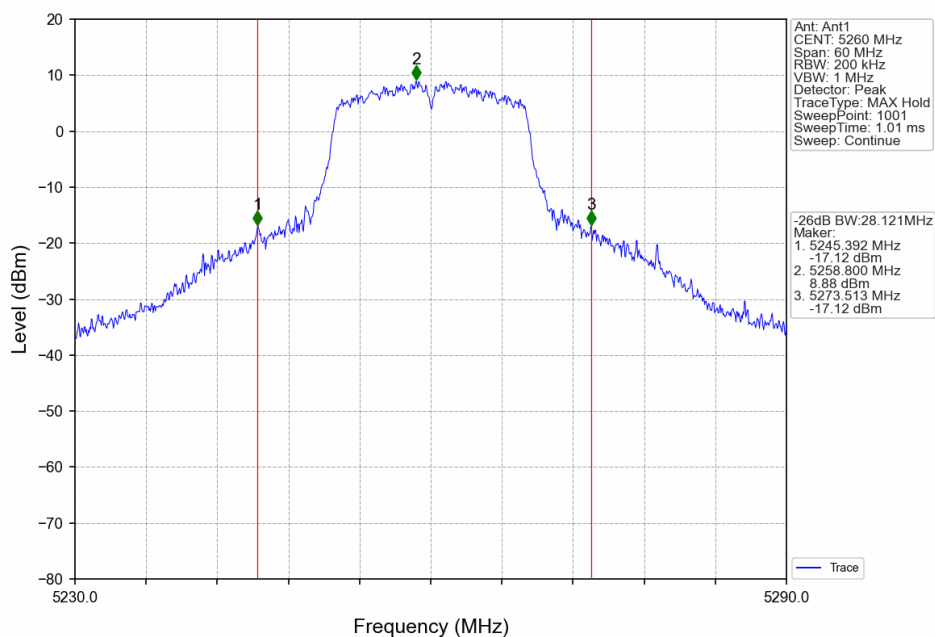




802.11a_HCH_5240MHz_Ant22_NTNV



802.11a_LCH_5260MHz_Ant22_NTNV



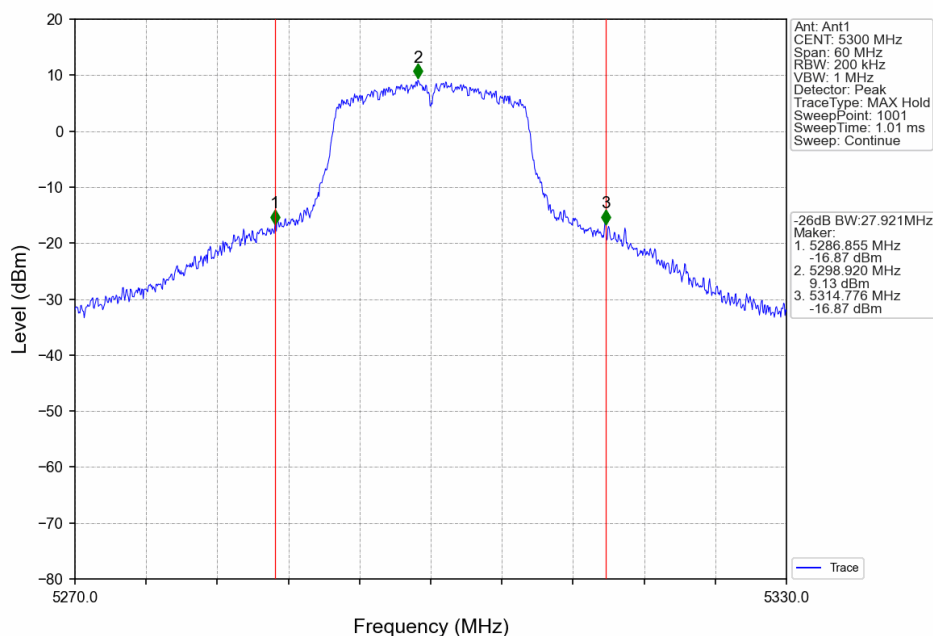
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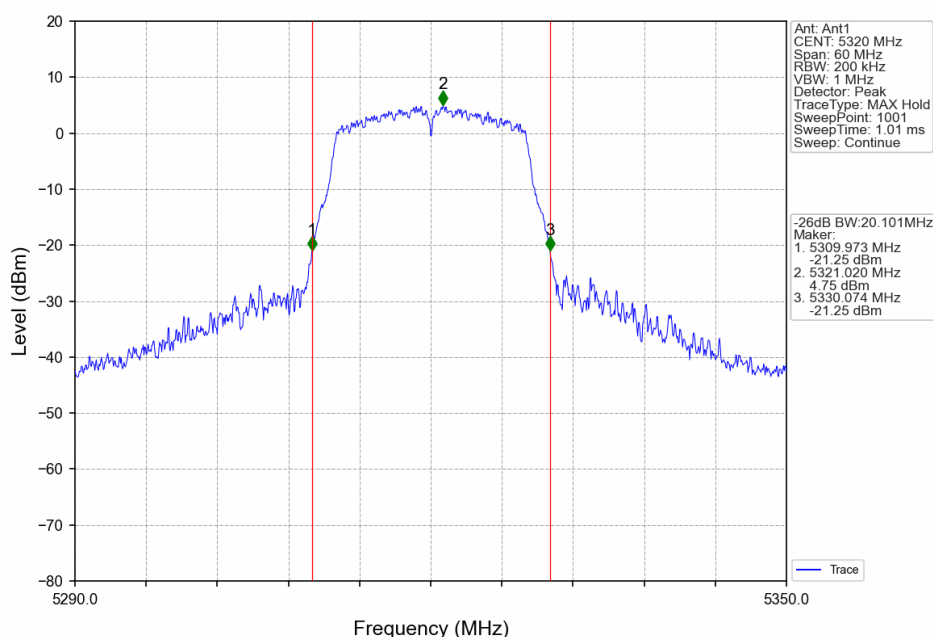
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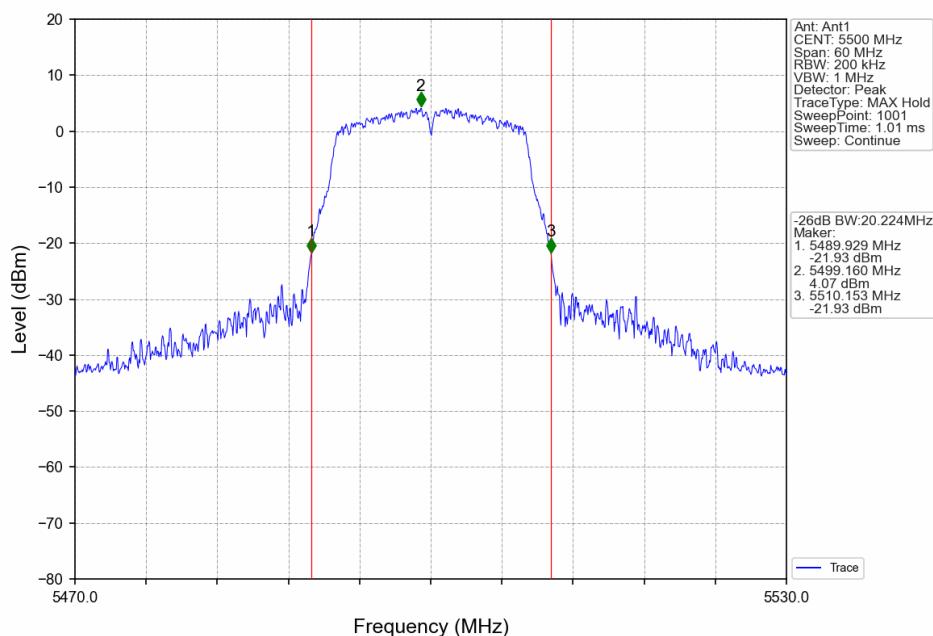
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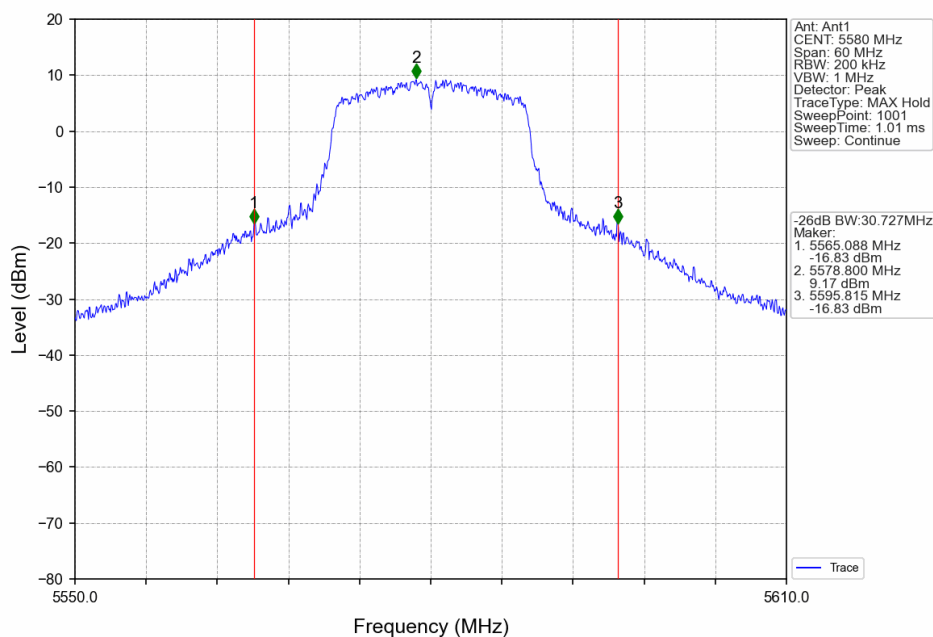
802.11a HCH 5320MHz Ant22 NTN



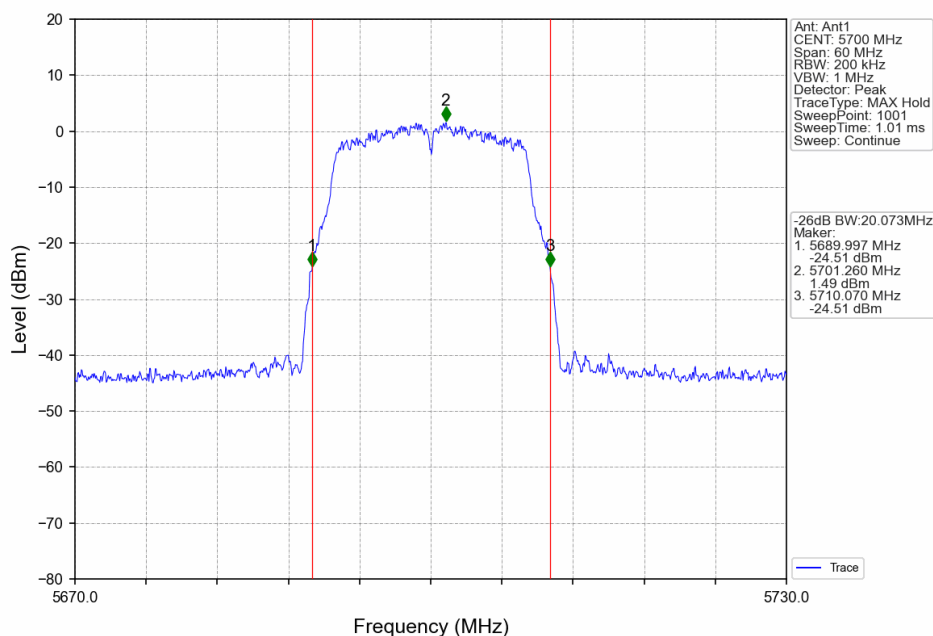
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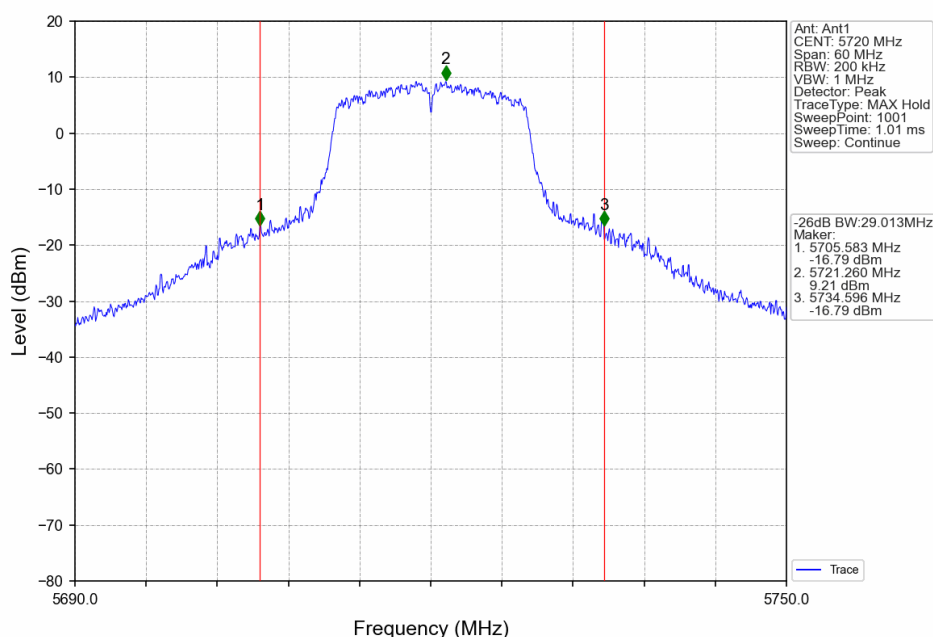
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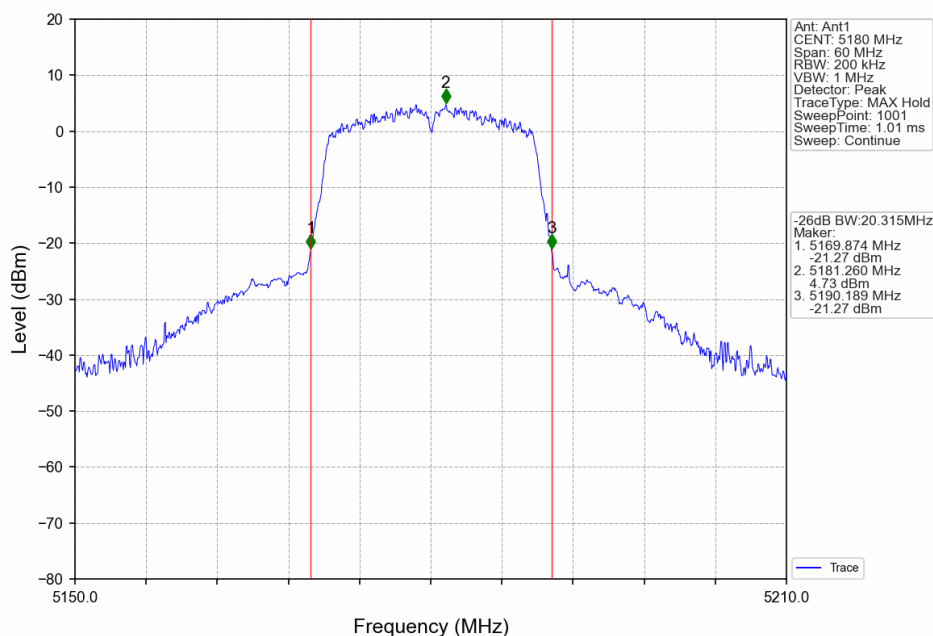
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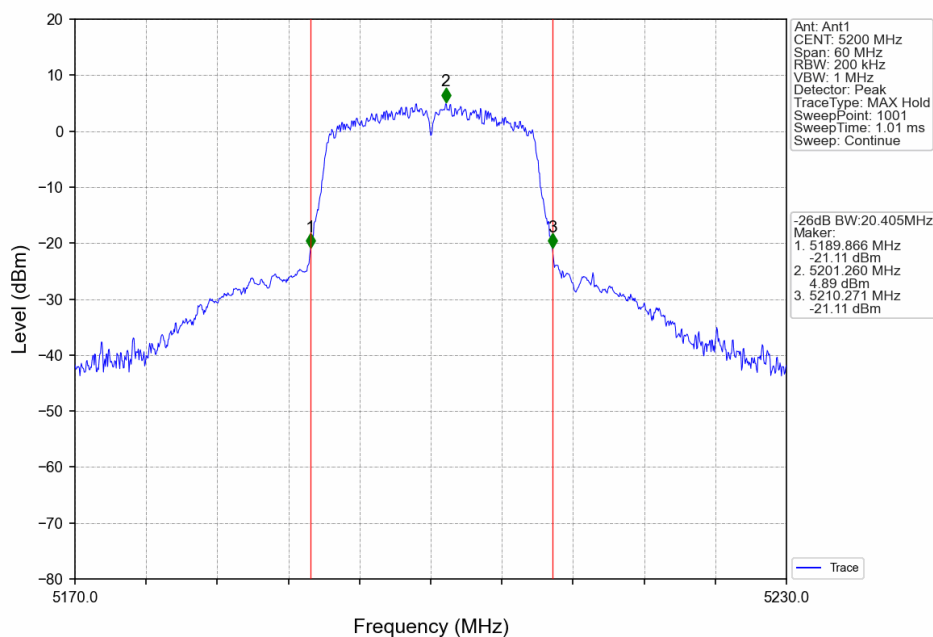
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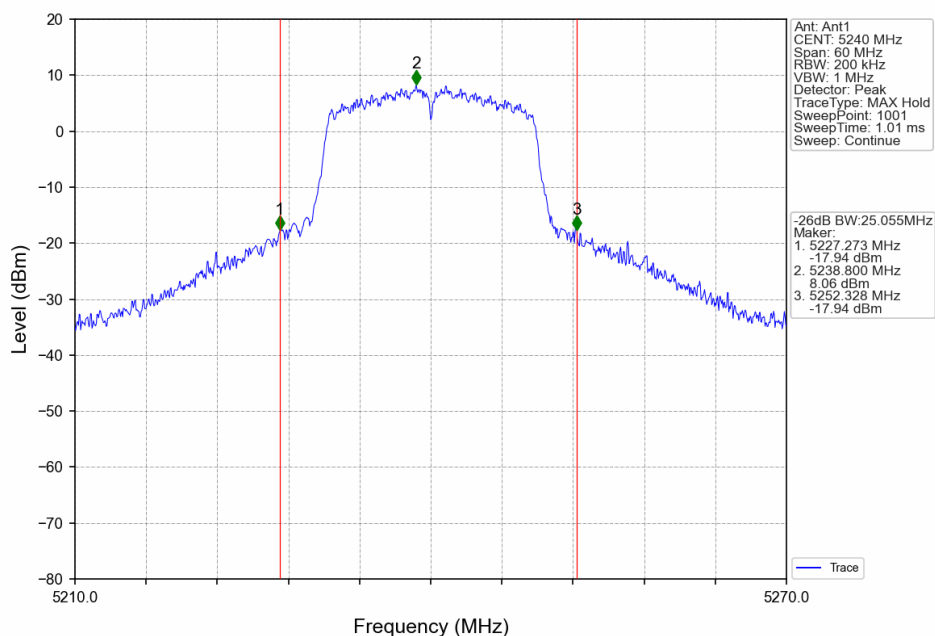
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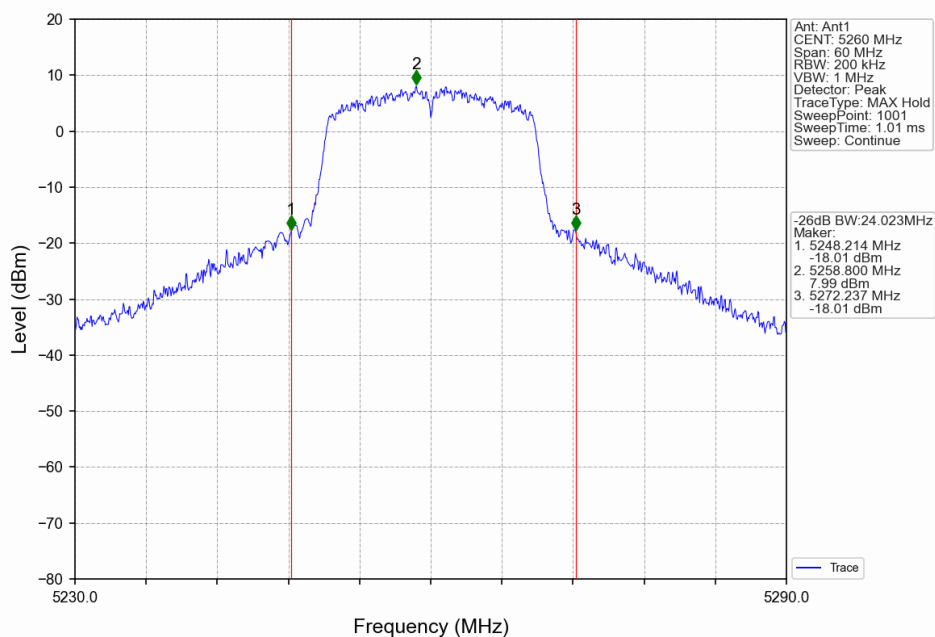
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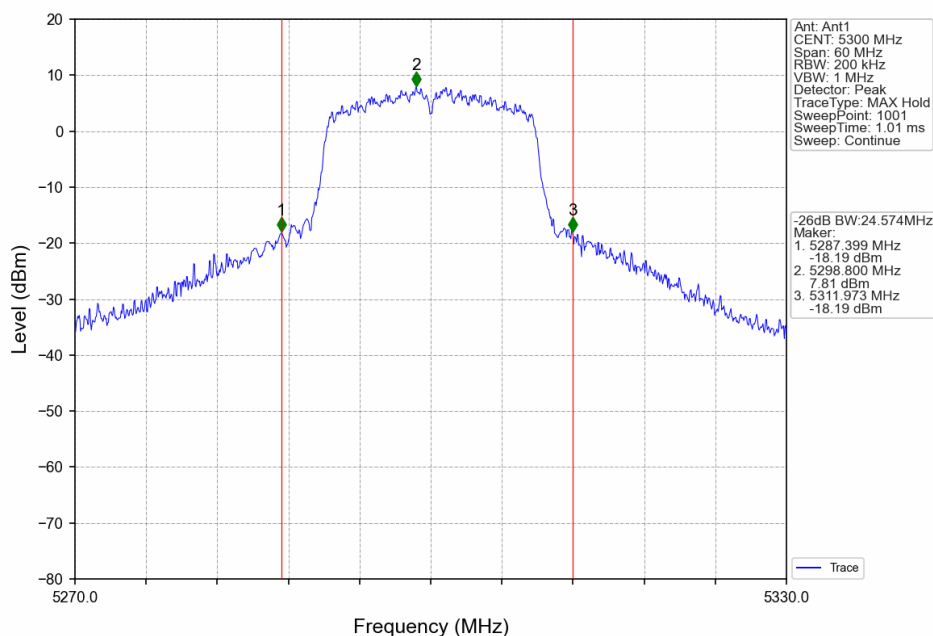
802.11n(HT20) HCH 5240MHz Ant22 NTN



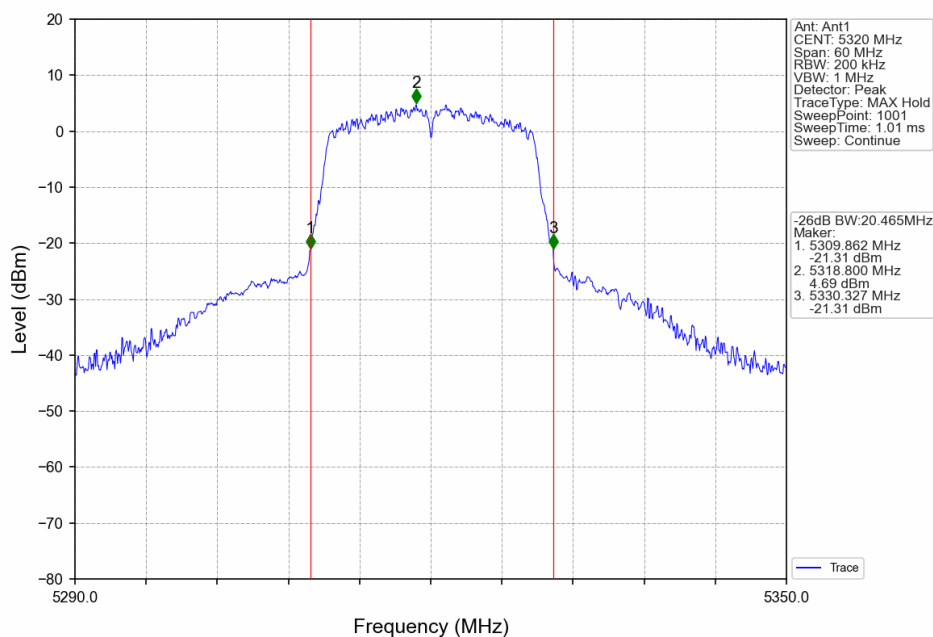
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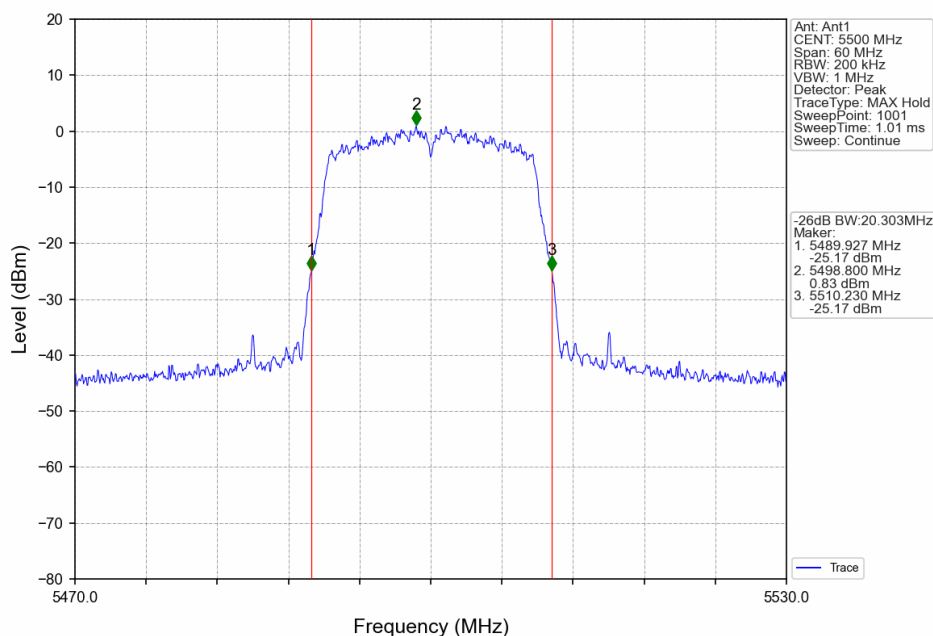
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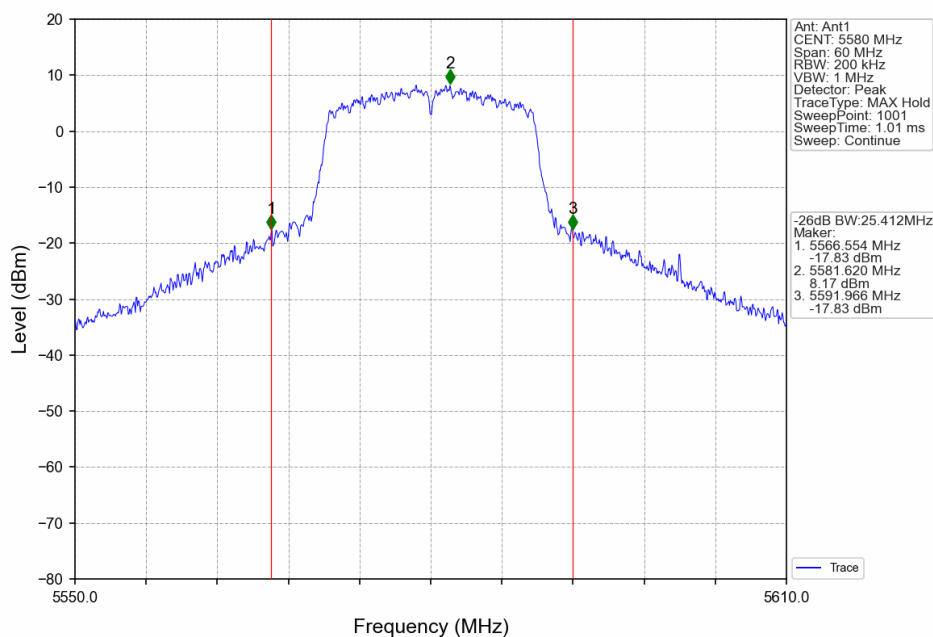
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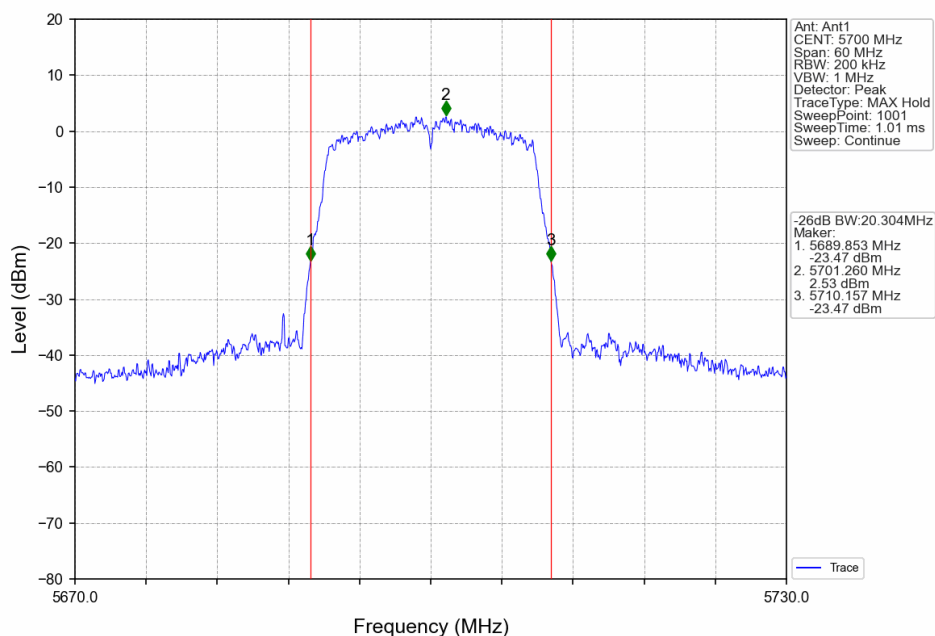
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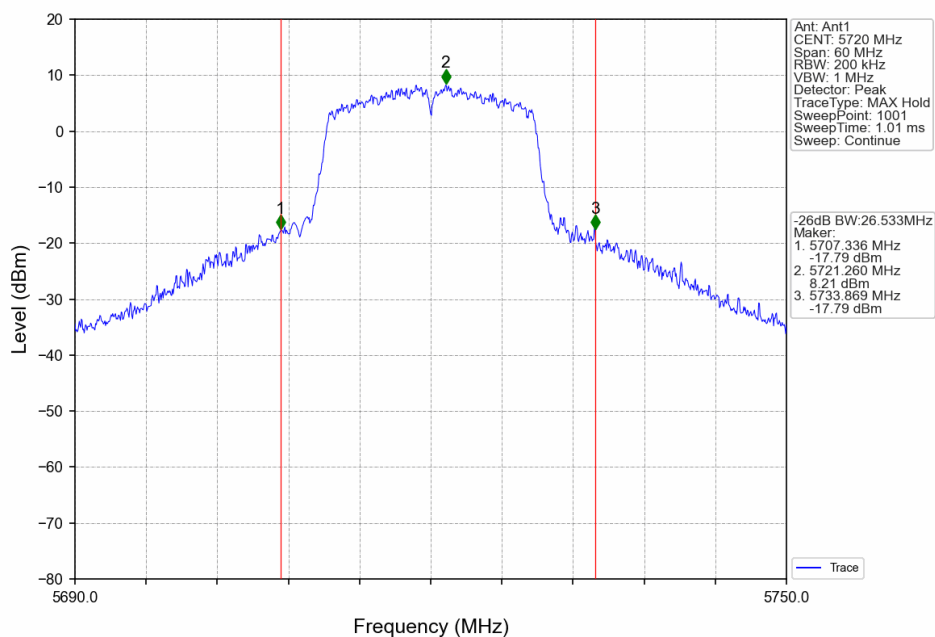
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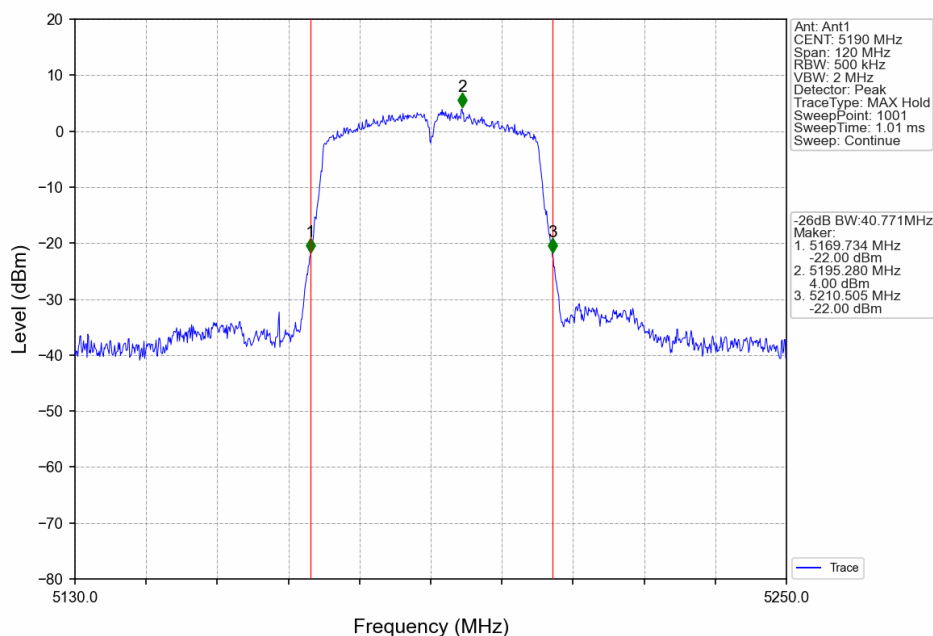
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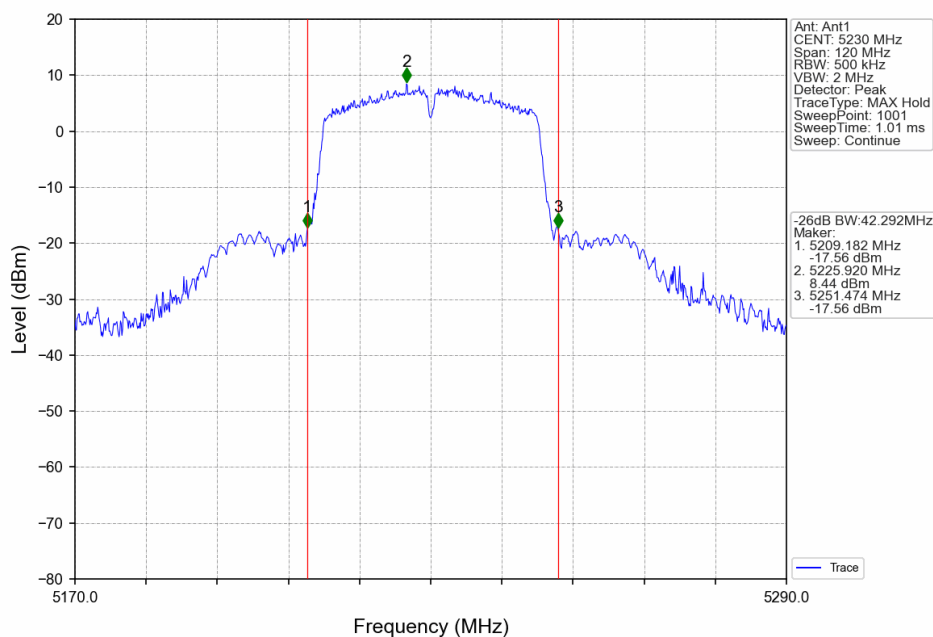
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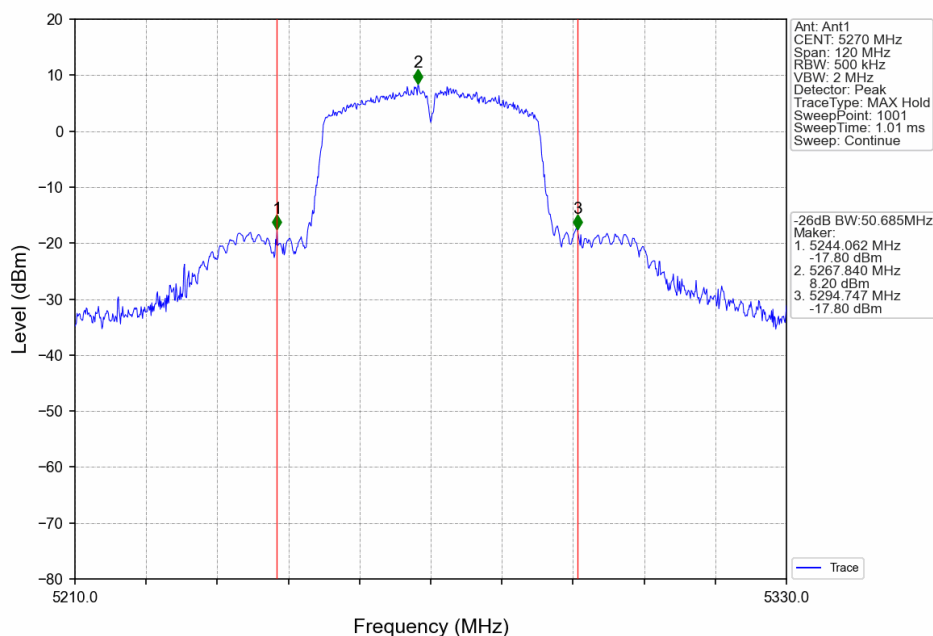
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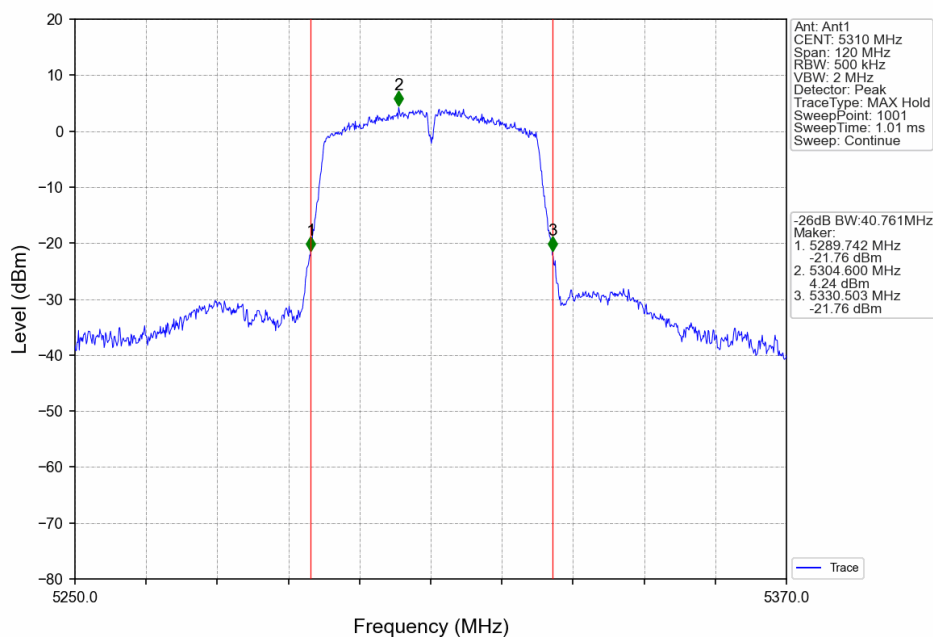
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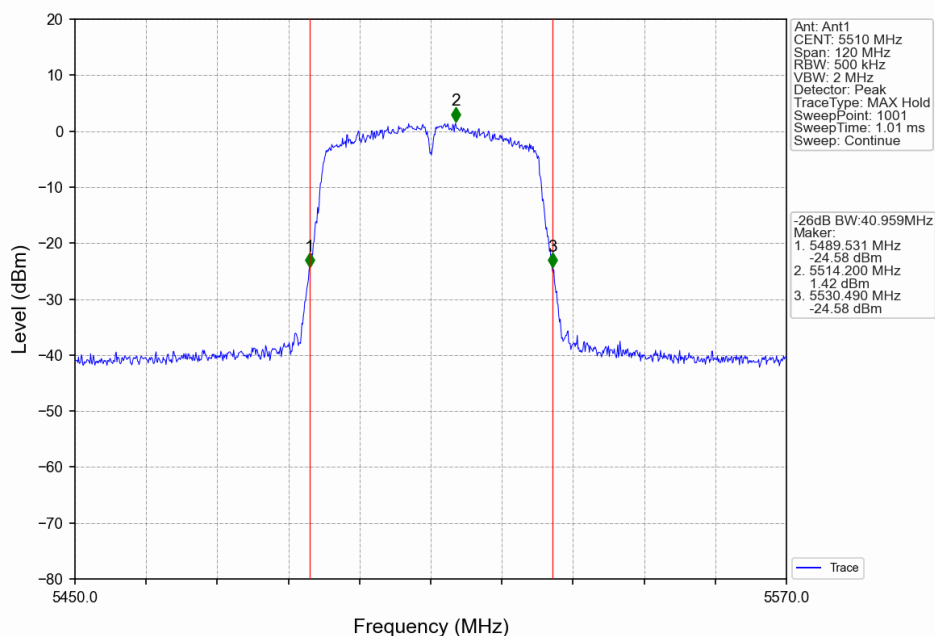
802.11n(HT40) LCH 5270MHz Ant22 NTN



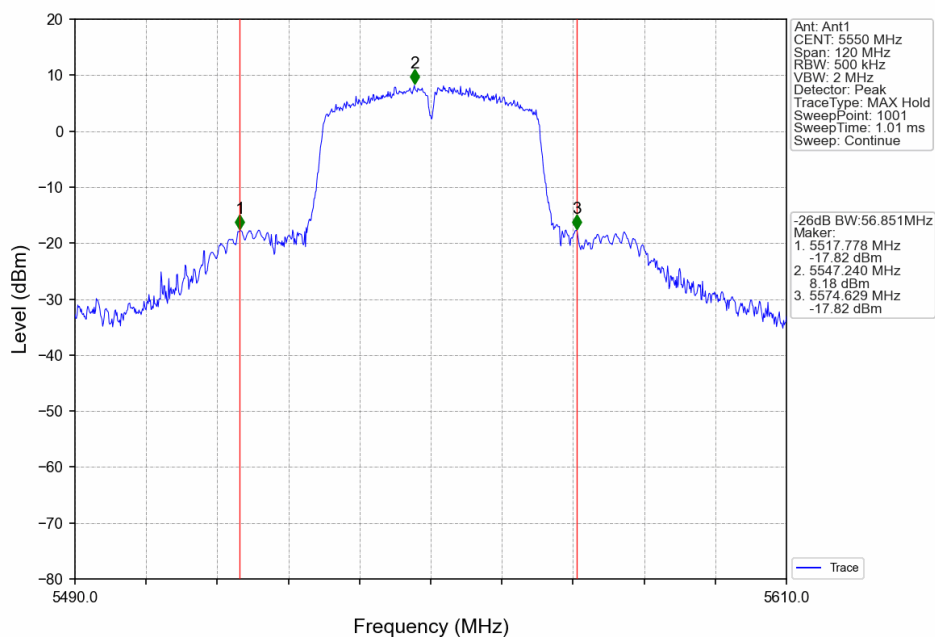
802.11n(HT40) HCH 5310MHz Ant22 NTN



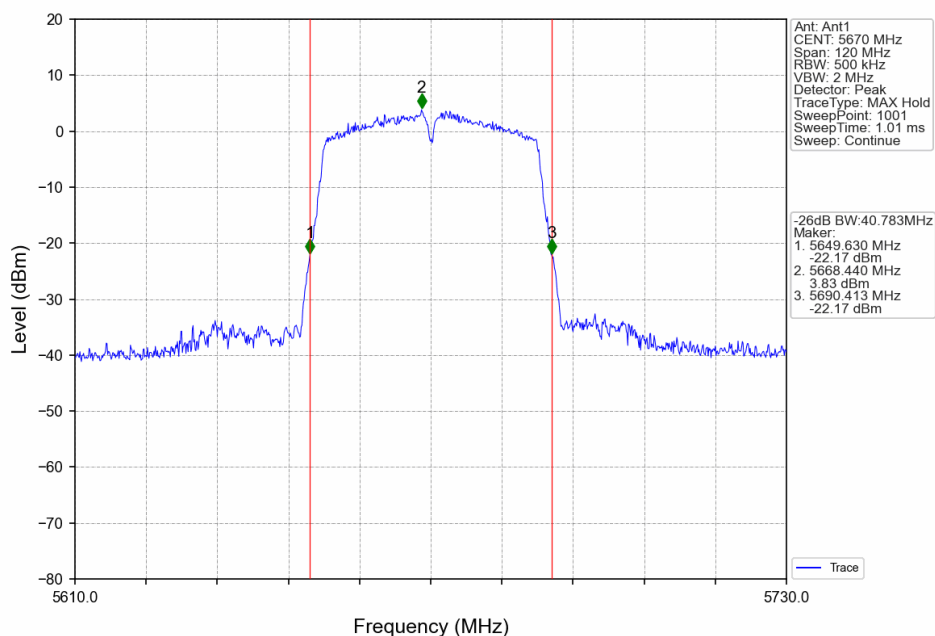
802.11n(HT40) LCH 5510MHz Ant22 NTN



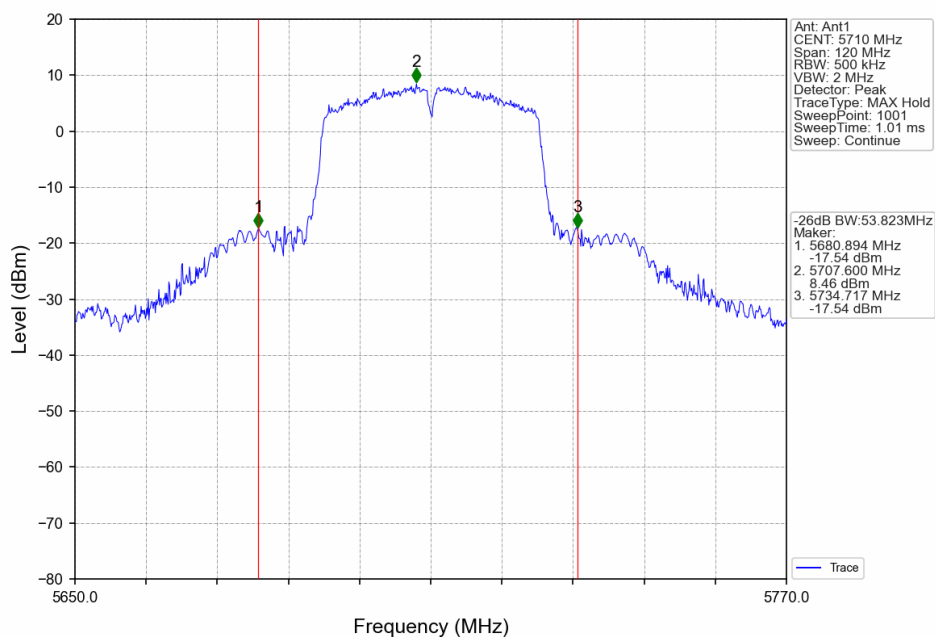
802.11n(HT40) MCH 5550MHz Ant22 NTN



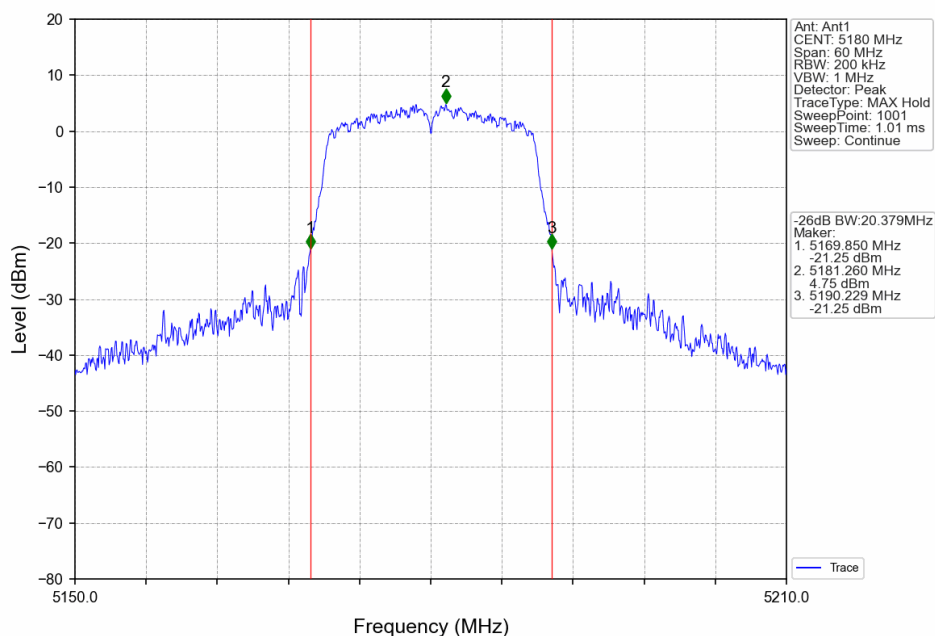
802.11n(HT40)_HCH_5670MHz_Ant22_NTNV



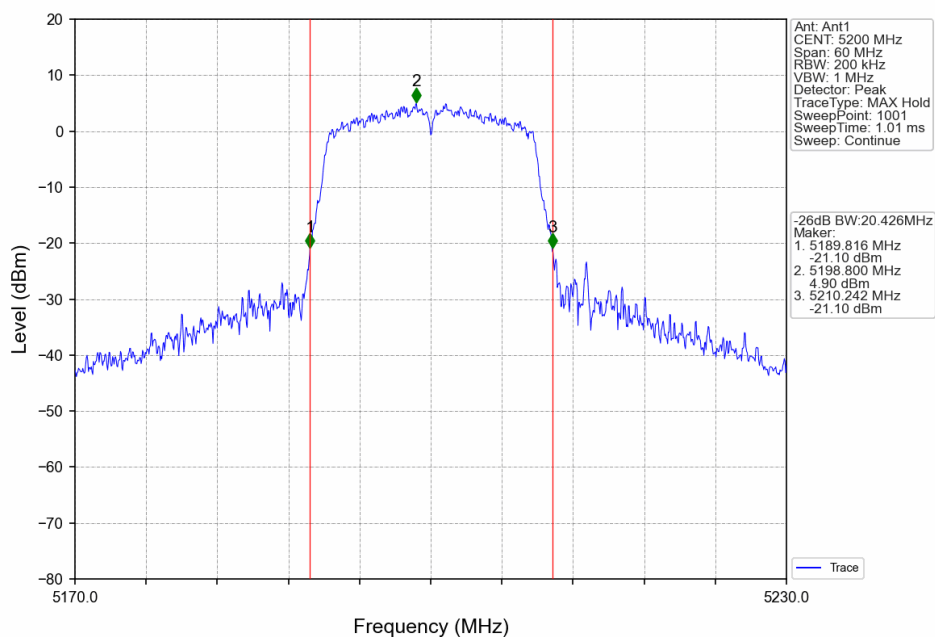
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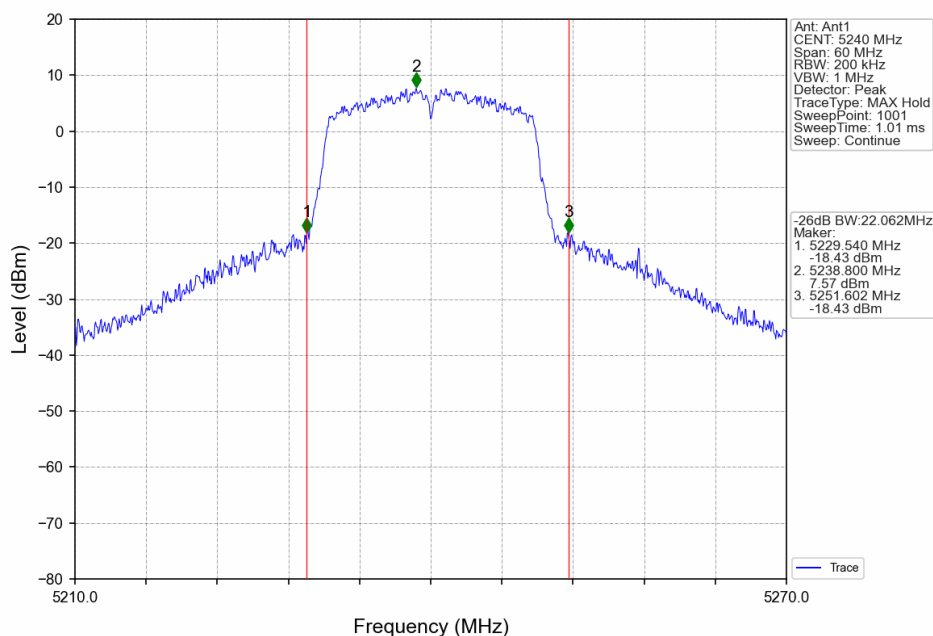
802.11ac(VHT20)_LCH_5180MHz_Ant22_NTNV



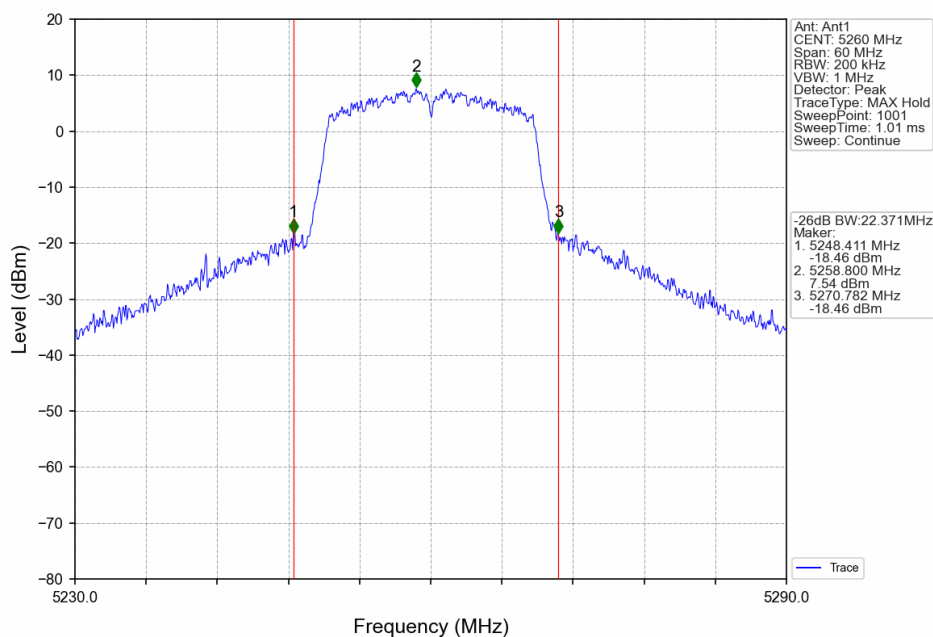
802.11ac(VHT20)_MCH_5200MHz_Ant22_NTNV



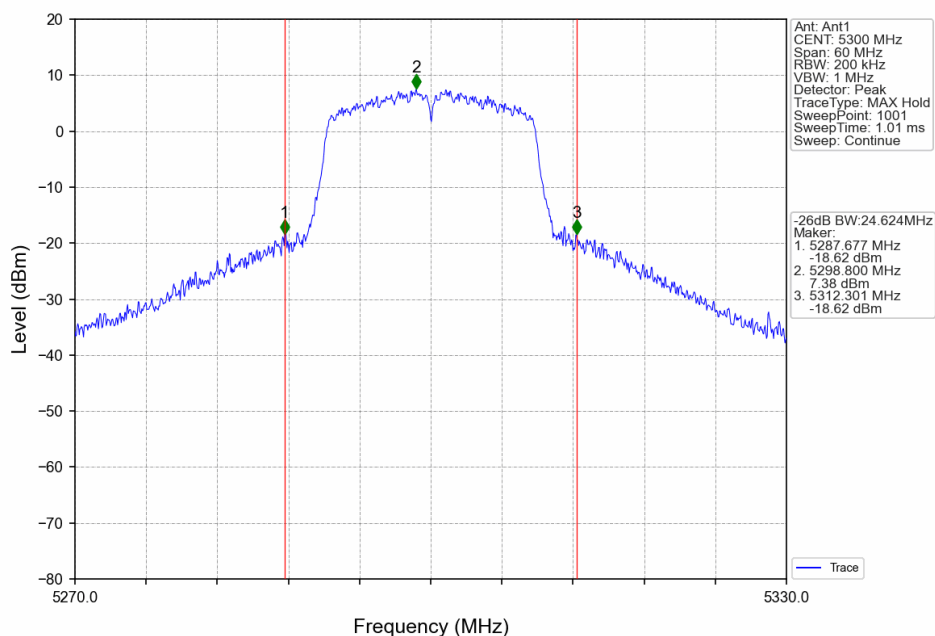
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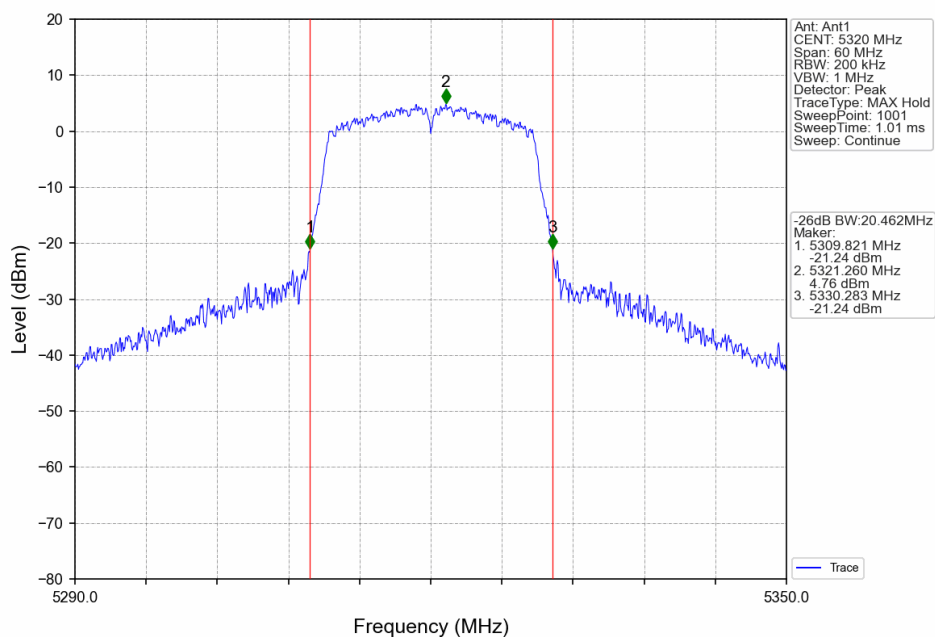
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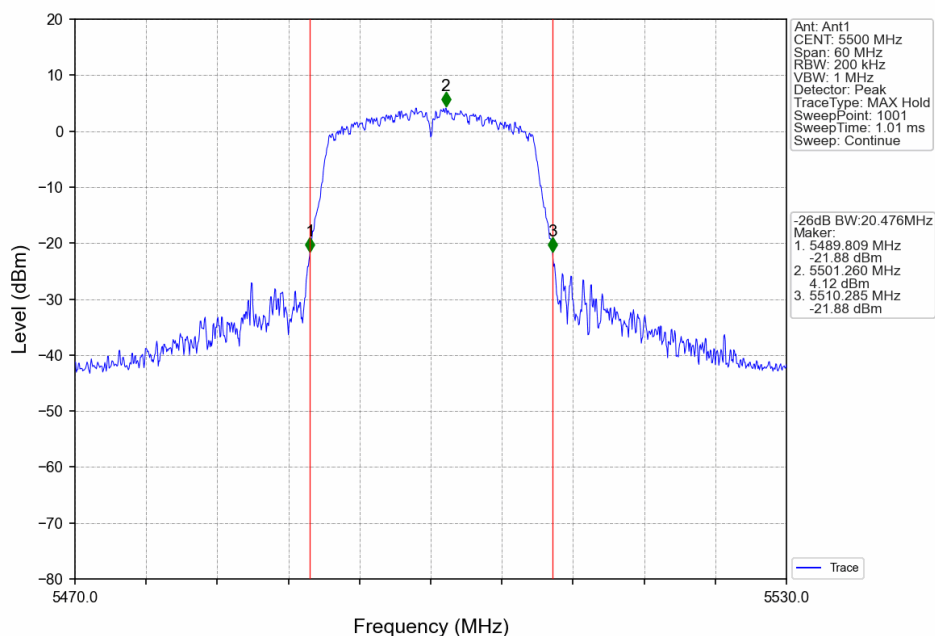
802.11ac(VHT20)_MCH_5300MHz_Ant22_NTNV



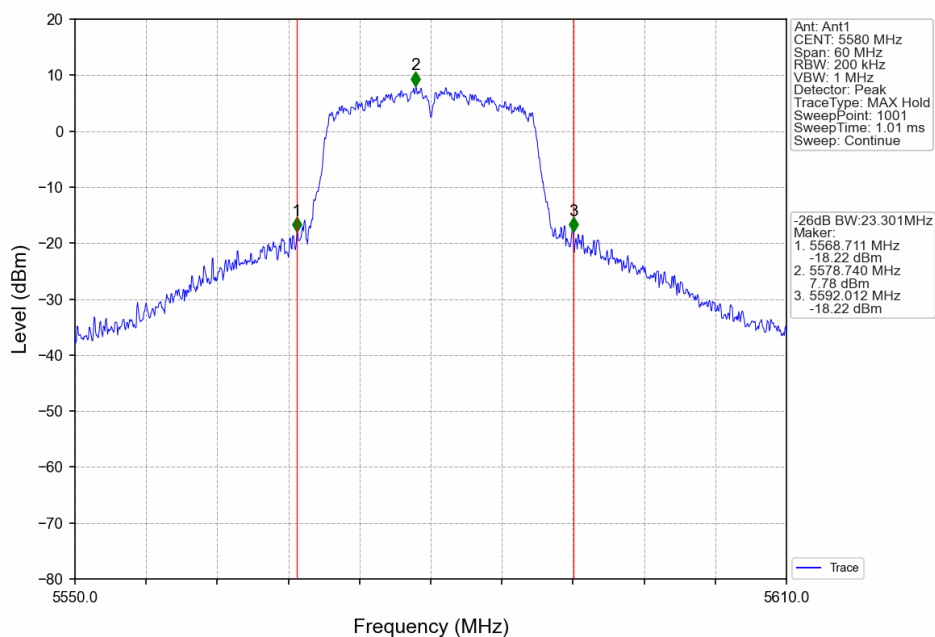
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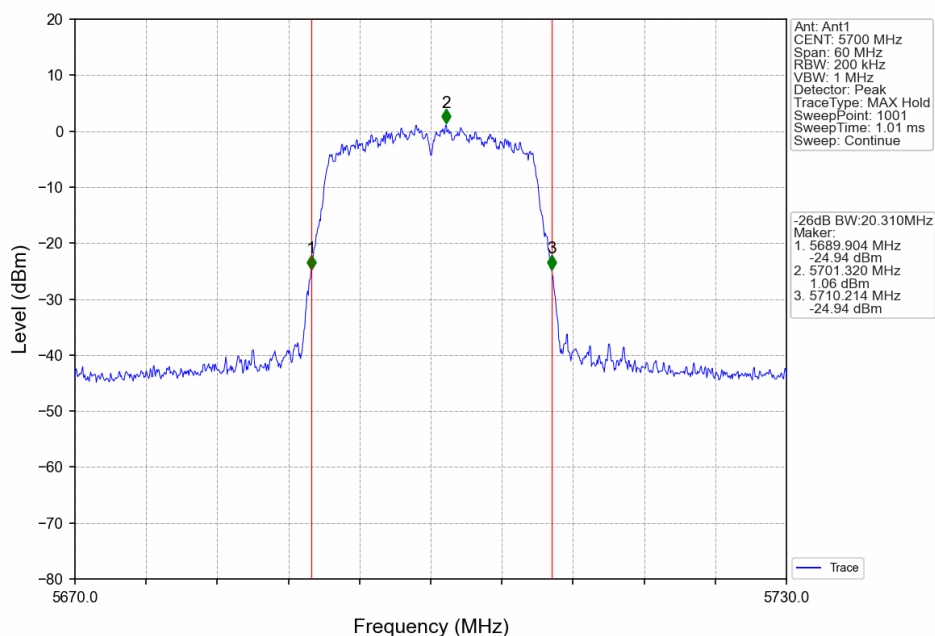
802.11ac(VHT20)_LCH_5500MHz_Ant22_NTNV



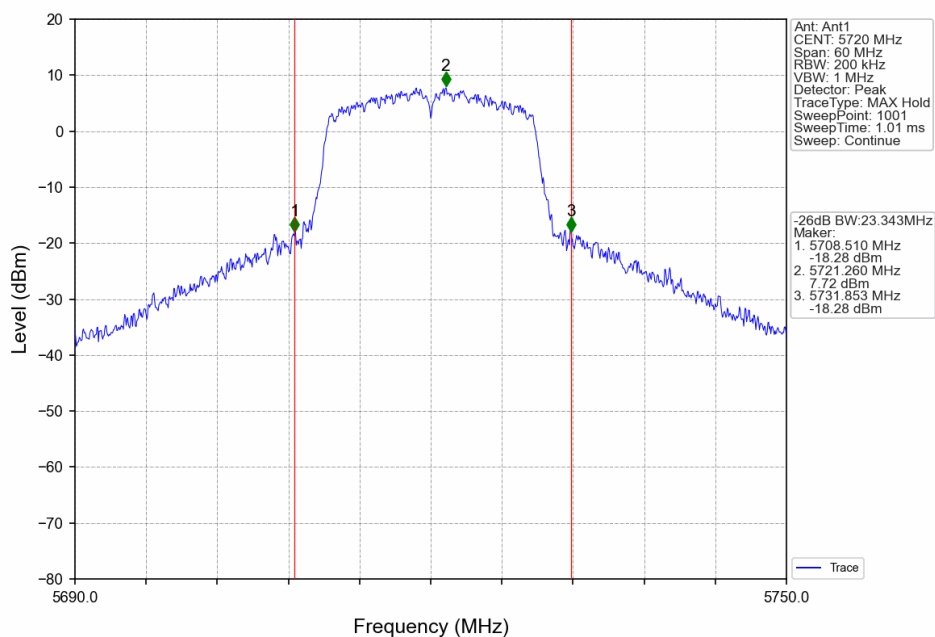
802.11ac(VHT20)_MCH_5580MHz_Ant22_NTNV



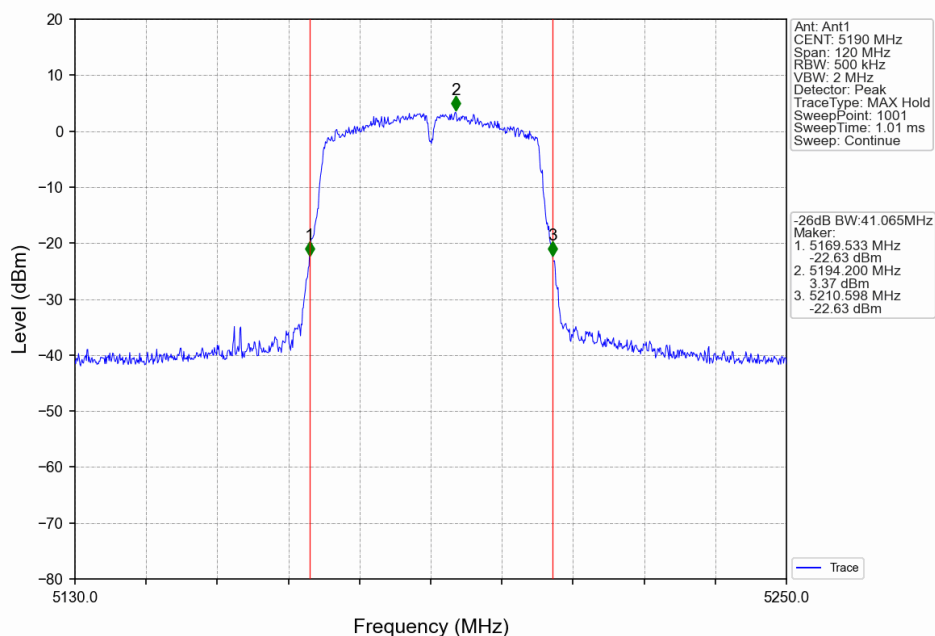
802.11ac(VHT20)_HCH_5700MHz_Ant22_NTNV



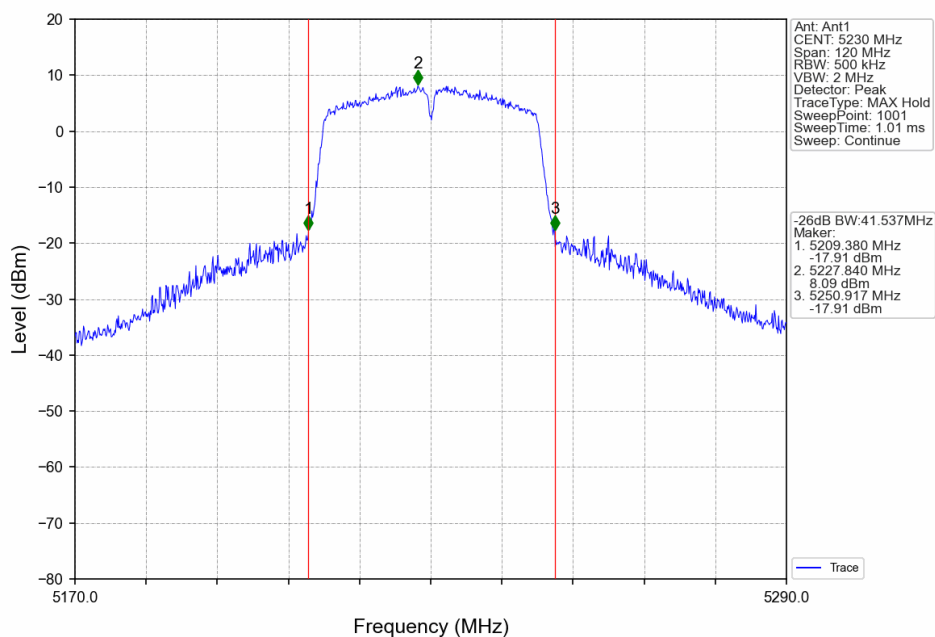
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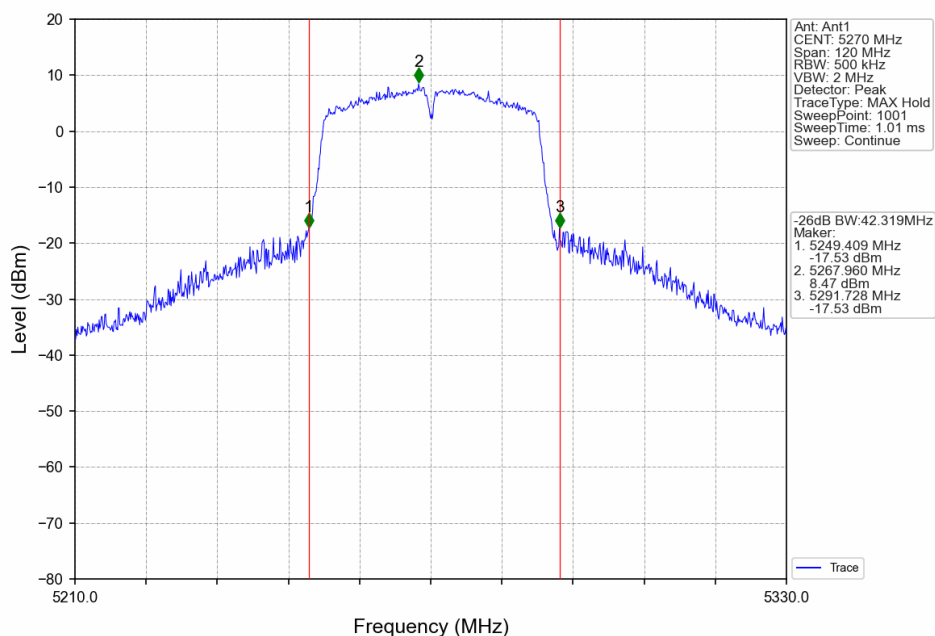
802.11ac(VHT40)_LCH_5190MHz_Ant22_NTNV



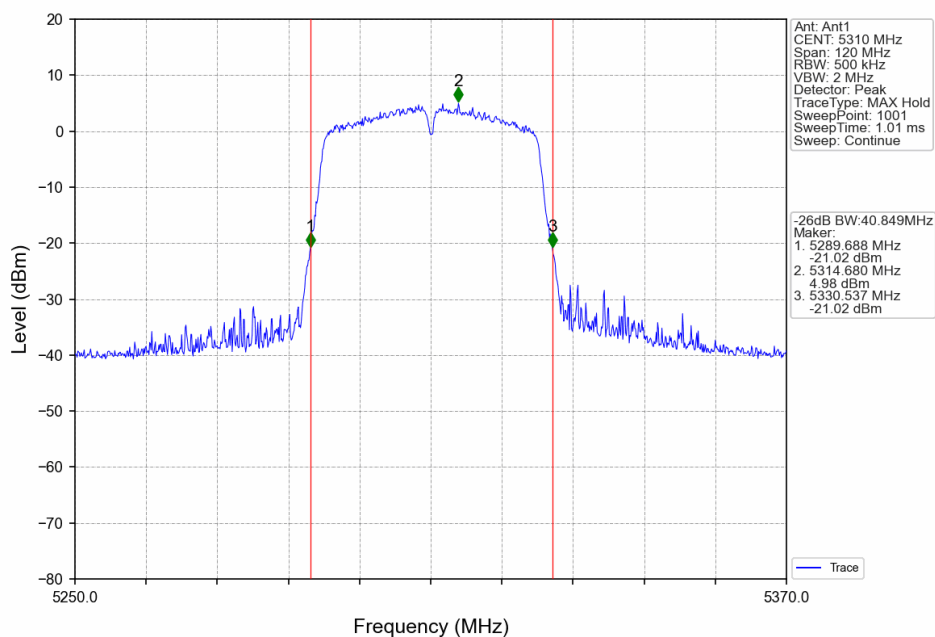
802.11ac(VHT40)_HCH_5230MHz_Ant22_NTNV



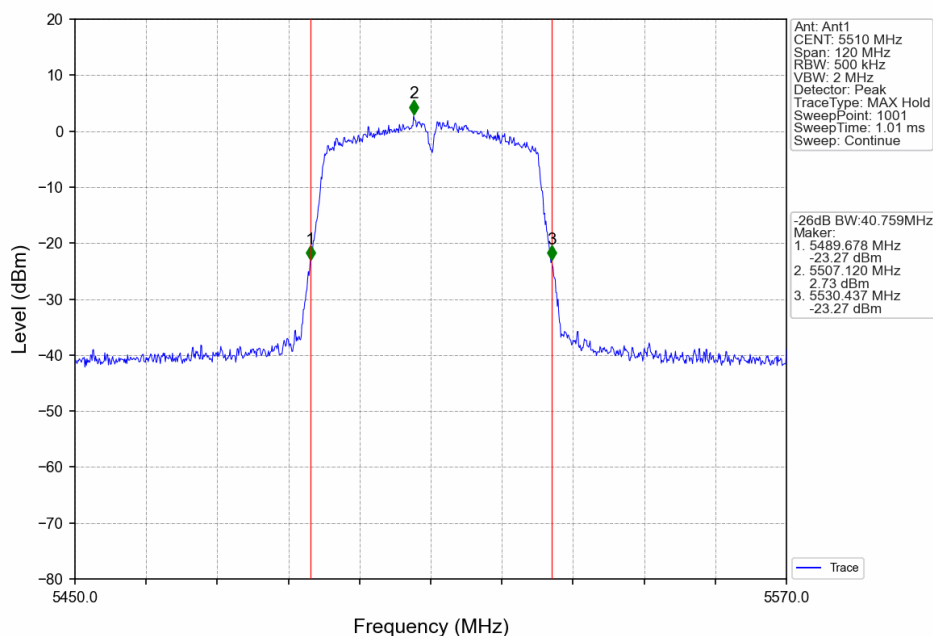
802.11ac(VHT40)_LCH_5270MHz_Ant22_NTNV



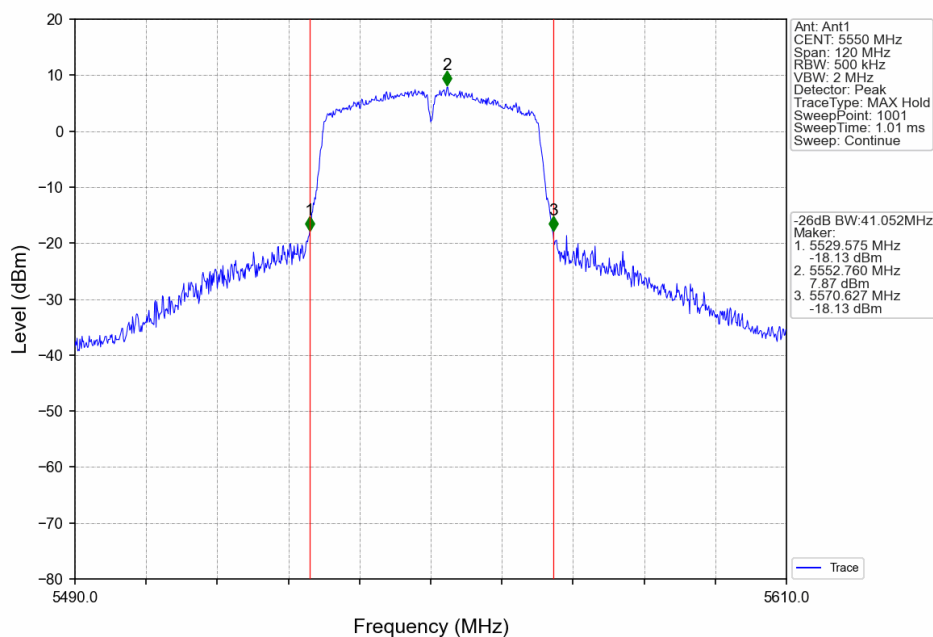
802.11ac(VHT40)_HCH_5310MHz_Ant22_NTNV



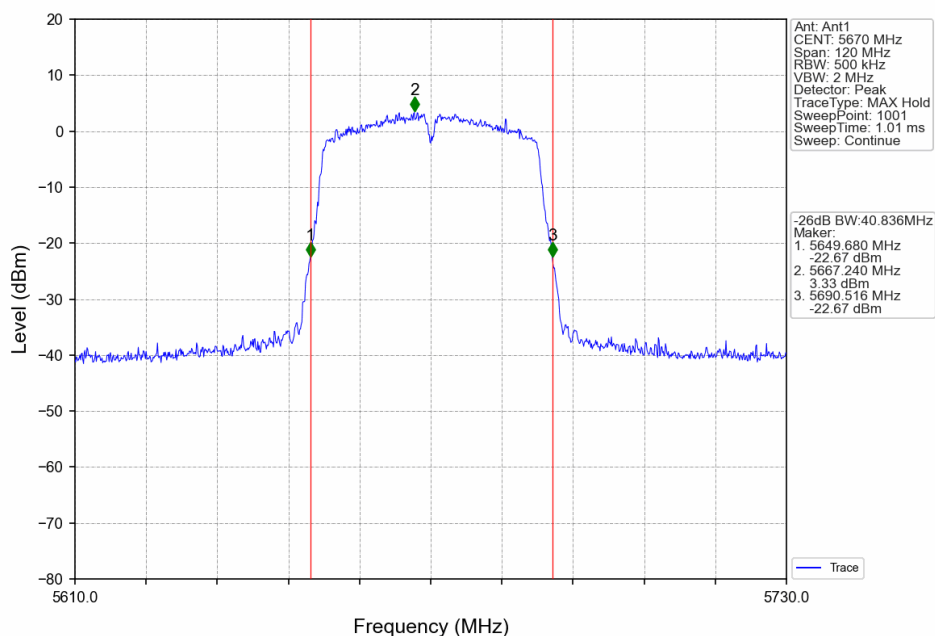
802.11ac(VHT40)_LCH_5510MHz_Ant22_NTNV



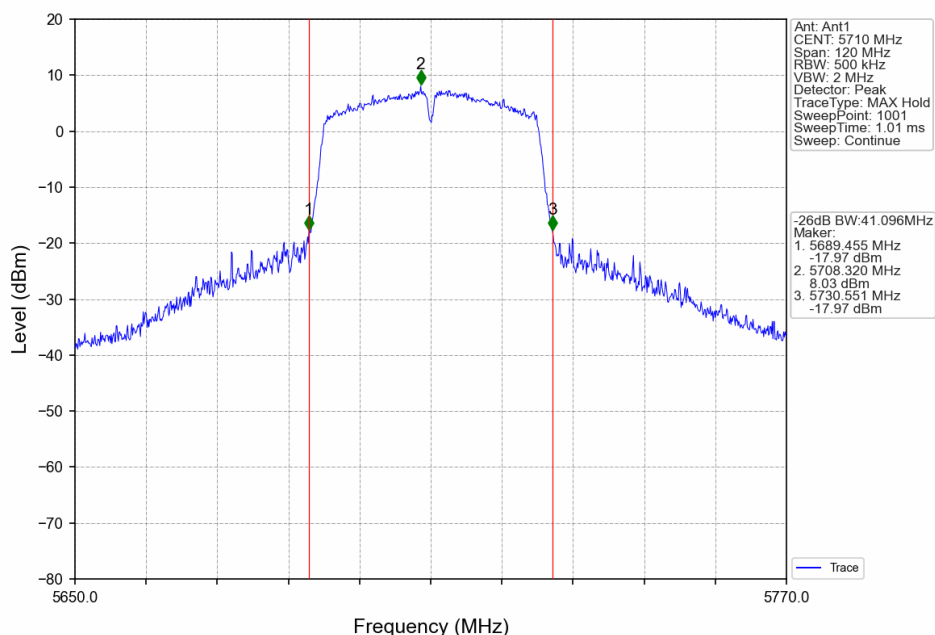
802.11ac(VHT40)_MCH_5550MHz_Ant22_NTNV



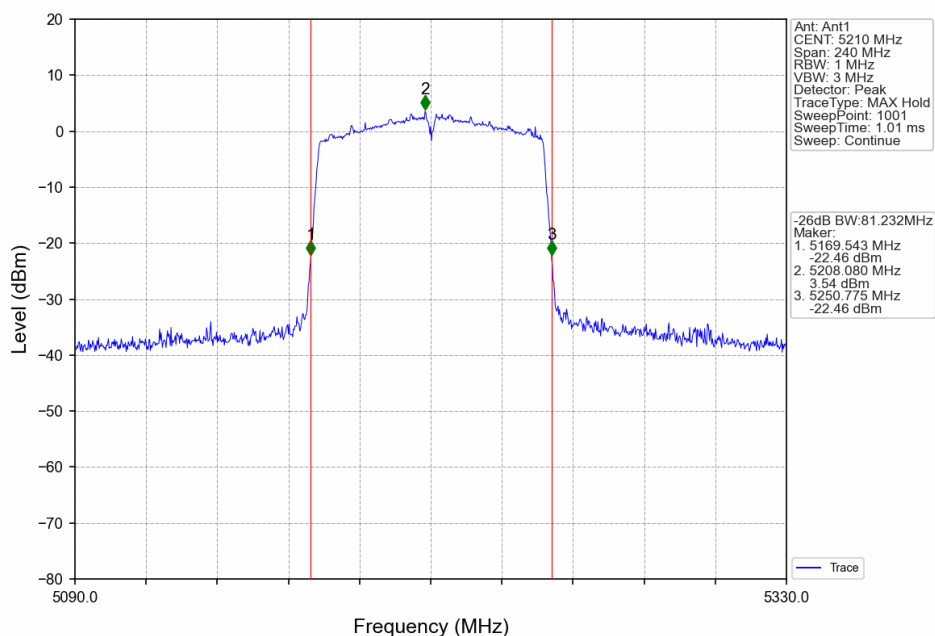
802.11ac(VHT40)_HCH_5670MHz_Ant22_NTNV



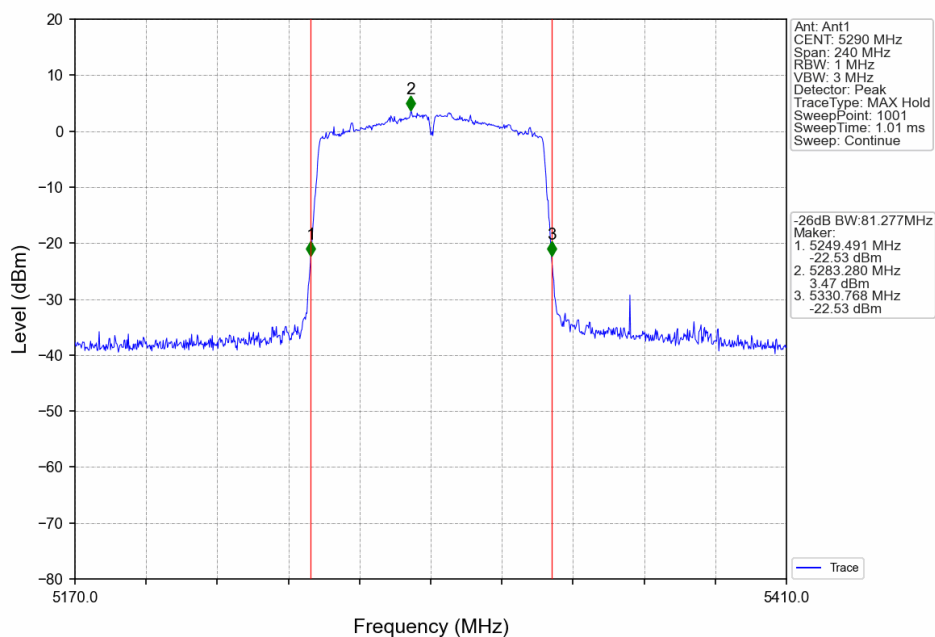
802.11ac(VHT40)_HCH_5710MHz_Ant22_NTNV



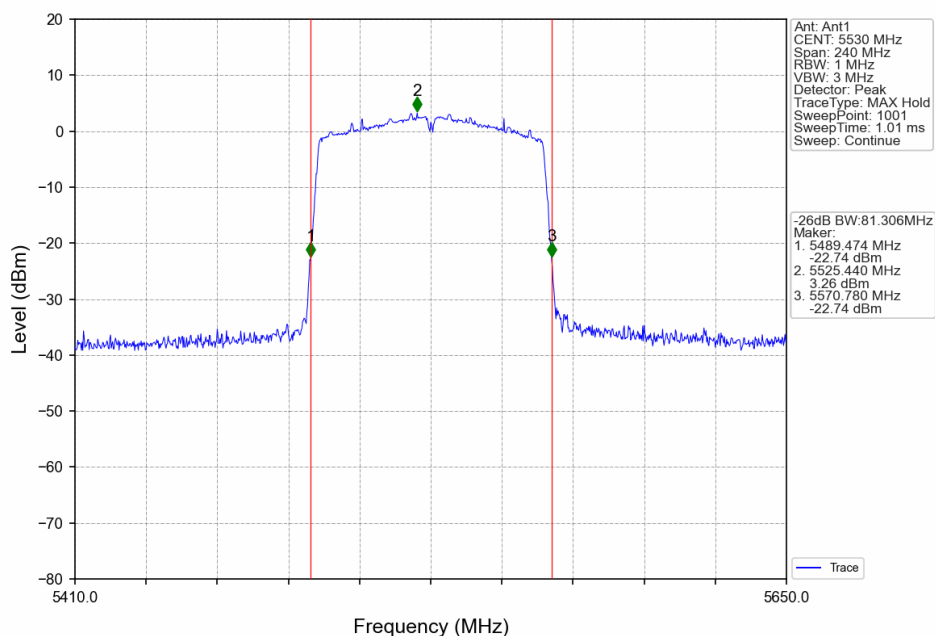
802.11ac(VHT80)_MCH_5210MHz_Ant22_NTNV



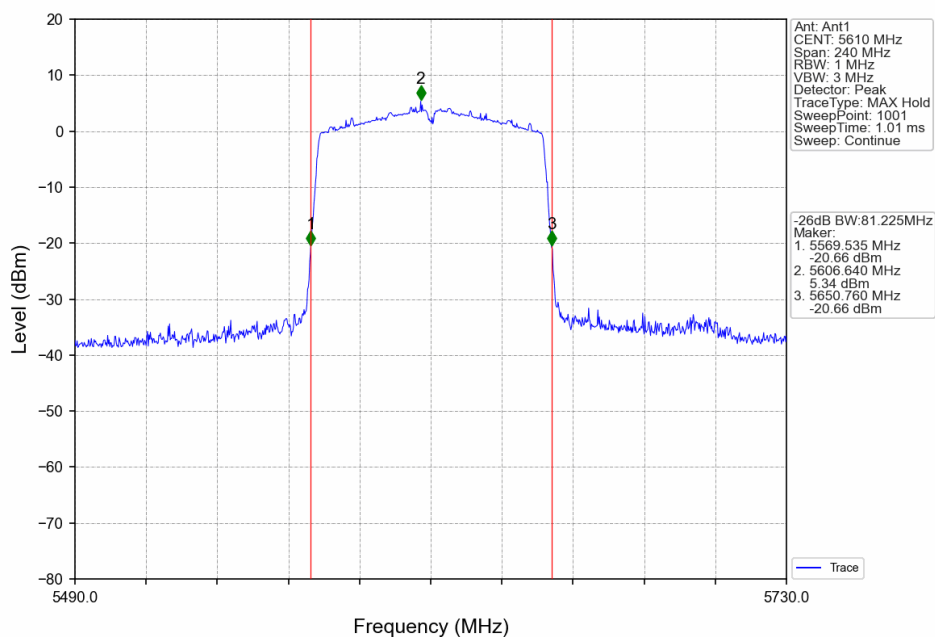
802.11ac(VHT80)_MCH_5290MHz_Ant22_NTNV

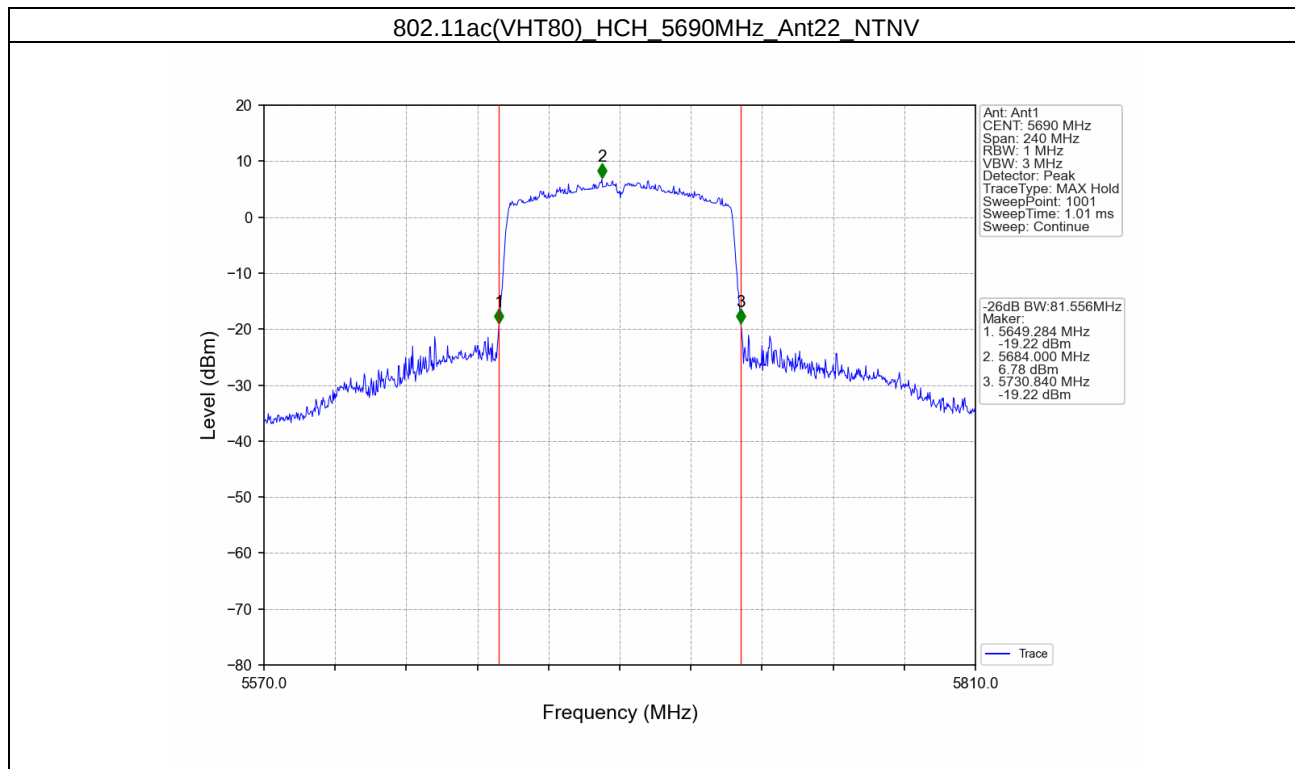


802.11ac(VHT80)_LCH_5530MHz_Ant22_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant22_NTNV





3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			Ant22	Limit	
802.11a	SISO	5180	13.72	<=23.98	Pass
		5200	13.86	<=23.98	Pass
		5240	17.90	<=23.98	Pass
		5260	17.74	<=23.98	Pass
		5300	17.80	<=23.98	Pass
		5320	13.63	<=23.98	Pass
		5500	12.99	<=23.98	Pass
		5580	18.13	<=23.98	Pass
		5700	10.37	<=23.98	Pass
		5745	14.15	<=30	Pass
		5785	13.57	<=30	Pass
		5825	13.67	<=30	Pass
		5720	18.08	<=23.98	Pass
802.11n (HT20)	SISO	5180	13.53	<=23.98	Pass
		5200	13.71	<=23.98	Pass
		5240	16.97	<=23.98	Pass
		5260	16.81	<=23.98	Pass
		5300	16.65	<=23.98	Pass
		5320	13.51	<=23.98	Pass
		5500	9.60	<=23.98	Pass
		5580	17.06	<=23.98	Pass
		5700	11.28	<=23.98	Pass
		5745	14.00	<=30	Pass
		5785	13.50	<=30	Pass
		5825	13.57	<=30	Pass
		5720	17.02	<=23.98	Pass
802.11n (HT40)	SISO	5190	11.74	<=23.98	Pass
		5230	15.87	<=23.98	Pass
		5270	15.80	<=23.98	Pass
		5310	12.15	<=23.98	Pass
		5510	9.73	<=23.98	Pass
		5550	16.05	<=23.98	Pass
		5670	11.38	<=23.98	Pass
		5755	14.02	<=30	Pass
		5795	14.04	<=30	Pass
		5710	16.09	<=23.98	Pass



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802.11ac (VHT20)	SISO	5180	13.59	<=23.98	Pass
		5200	13.72	<=23.98	Pass
		5240	16.45	<=23.98	Pass
		5260	16.36	<=23.98	Pass
		5300	16.25	<=23.98	Pass
		5320	13.62	<=23.98	Pass
		5500	12.89	<=23.98	Pass
		5580	16.61	<=23.98	Pass
		5700	9.84	<=23.98	Pass
		5745	13.34	<=30	Pass
		5785	13.41	<=30	Pass
		5825	13.52	<=30	Pass
		5720	16.54	<=23.98	Pass
802.11ac (VHT40)	SISO	5190	11.76	<=23.98	Pass
		5230	15.94	<=23.98	Pass
		5270	15.85	<=23.98	Pass
		5310	12.26	<=23.98	Pass
		5510	9.84	<=23.98	Pass
		5550	15.04	<=23.98	Pass
		5670	11.42	<=23.98	Pass
		5755	13.48	<=30	Pass
		5795	14.02	<=30	Pass
		5710	15.13	<=23.98	Pass
802.11ac (VHT80)	SISO	5210	10.72	<=23.98	Pass
		5290	11.07	<=23.98	Pass
		5530	10.77	<=23.98	Pass
		5610	11.88	<=23.98	Pass
		5775	13.41	<=30	Pass
		5690	13.90	<=23.98	Pass



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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			Ant22	Limit	
802.11a	SISO	5180	3.91	<=11	Pass
		5200	4.04	<=11	Pass
		5240	8.09	<=11	Pass
		5260	7.99	<=11	Pass
		5300	7.89	<=11	Pass
		5320	3.78	<=11	Pass
		5500	3.27	<=11	Pass
		5580	8.35	<=11	Pass
		5700	0.69	<=11	Pass
		5720	8.21	<=11	Pass
802.11n (HT20)	SISO	5180	3.48	<=11	Pass
		5200	3.76	<=11	Pass
		5240	7.01	<=11	Pass
		5260	6.76	<=11	Pass
		5300	6.68	<=11	Pass
		5320	3.65	<=11	Pass
		5500	-0.36	<=11	Pass
		5580	7.13	<=11	Pass
		5700	1.26	<=11	Pass
		5720	6.98	<=11	Pass
802.11n (HT40)	SISO	5190	-1.33	<=11	Pass
		5230	3.01	<=11	Pass
		5270	2.99	<=11	Pass
		5310	-0.56	<=11	Pass
		5510	-3.03	<=11	Pass
		5550	3.16	<=11	Pass
		5670	-1.57	<=11	Pass
		5710	3.20	<=11	Pass
802.11ac (VHT20)	SISO	5180	3.67	<=11	Pass
		5200	3.69	<=11	Pass
		5240	6.41	<=11	Pass
		5260	6.26	<=11	Pass
		5300	6.24	<=11	Pass
		5320	3.66	<=11	Pass
		5500	2.82	<=11	Pass
		5580	6.66	<=11	Pass



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		5700	-0.15	<=11	Pass
		5720	6.65	<=11	Pass
802.11ac (VHT40)	SISO	5190	-1.15	<=11	Pass
		5230	3.00	<=11	Pass
		5270	2.89	<=11	Pass
		5310	-0.66	<=11	Pass
		5510	-3.02	<=11	Pass
		5550	2.06	<=11	Pass
		5670	-1.60	<=11	Pass
		5710	2.34	<=11	Pass
802.11ac (VHT80)	SISO	5210	-5.17	<=11	Pass
		5290	-5.08	<=11	Pass
		5530	-5.12	<=11	Pass
		5610	-4.07	<=11	Pass
		5690	-2.02	<=11	Pass



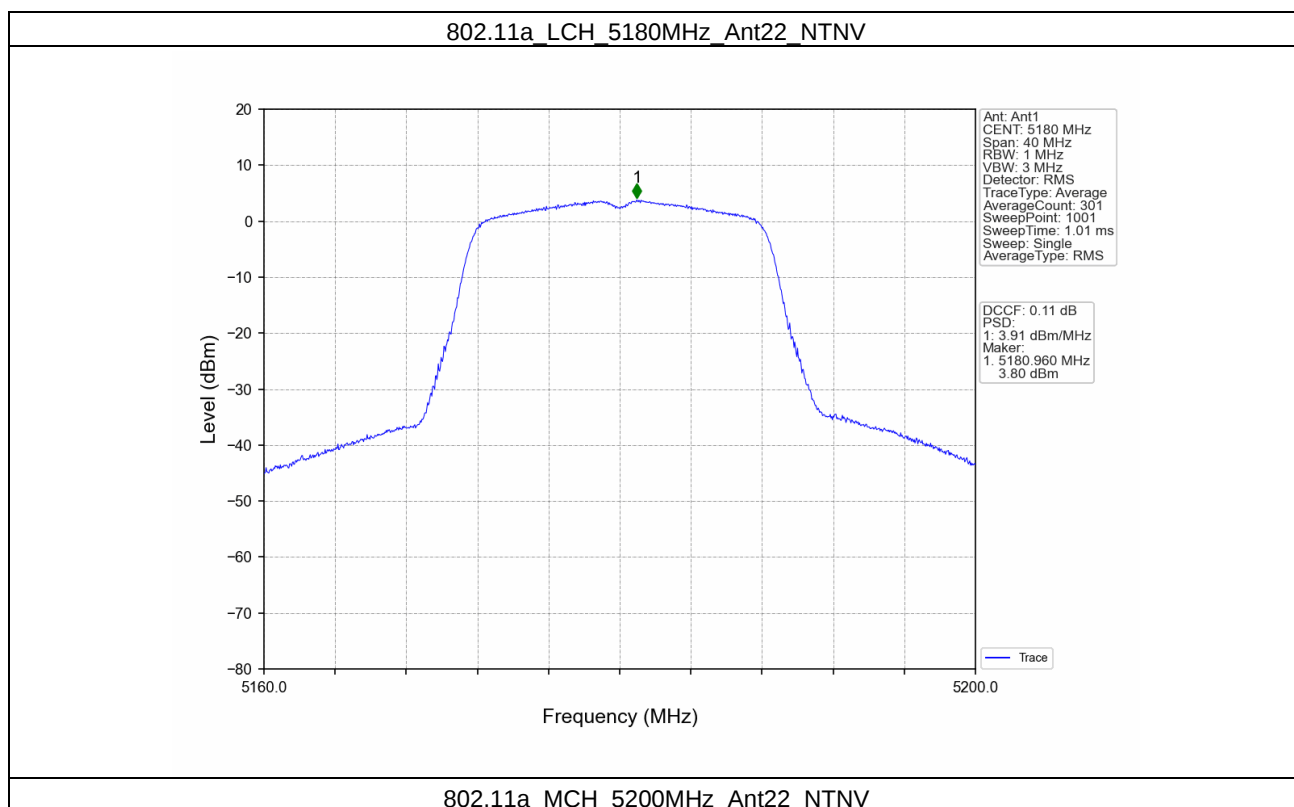
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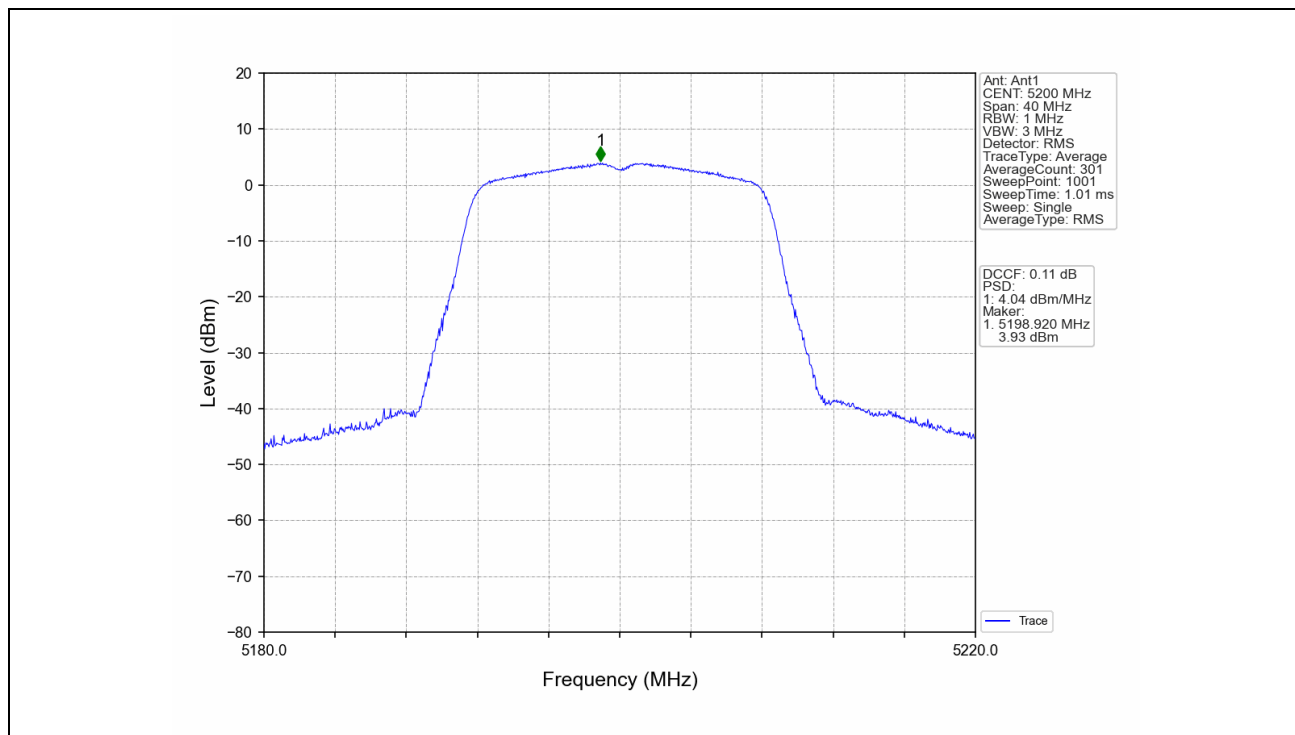
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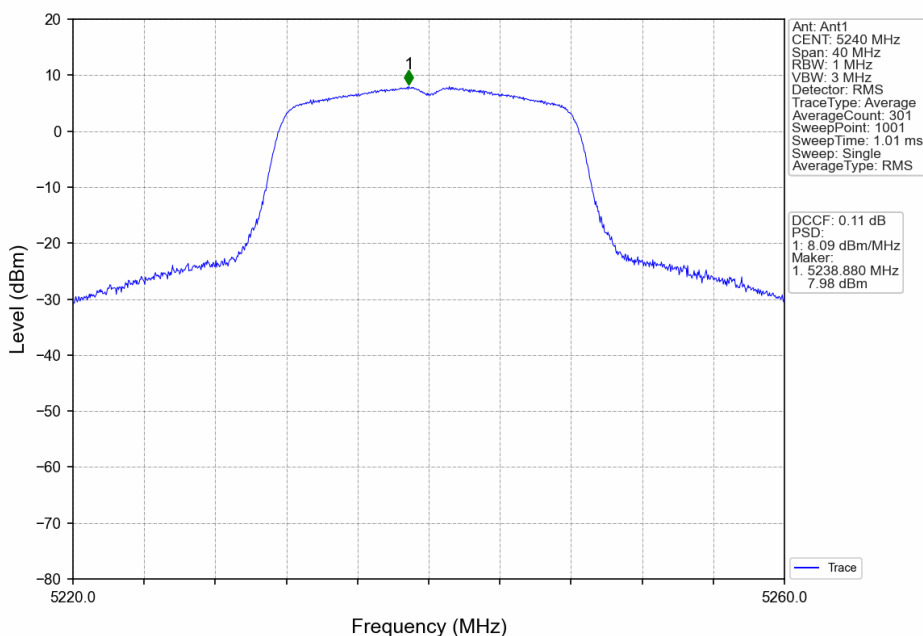
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4.1.2 Test Graph

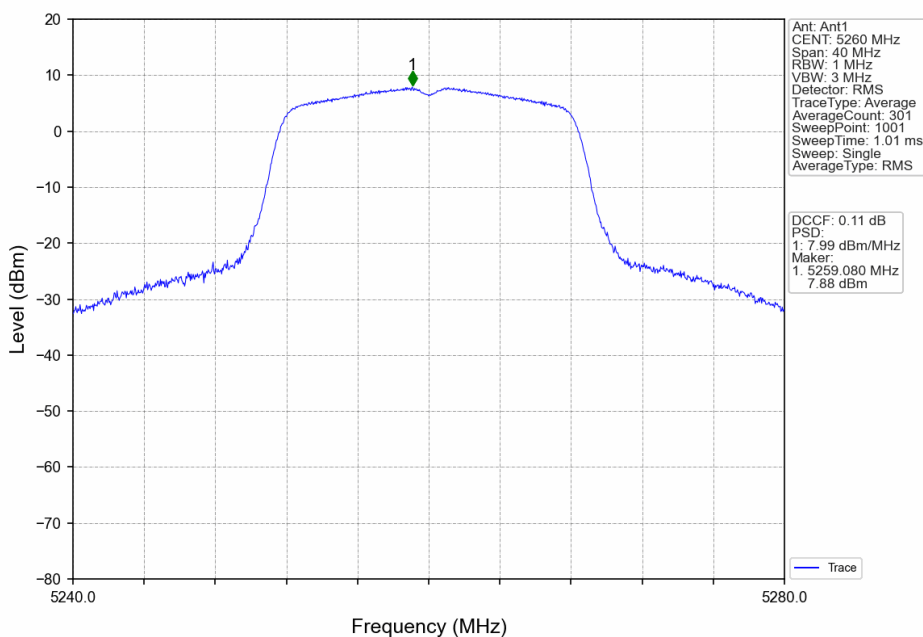




802.11a_HCH_5240MHz_Ant22_NTNV



802.11a_LCH_5260MHz_Ant22_NTNV



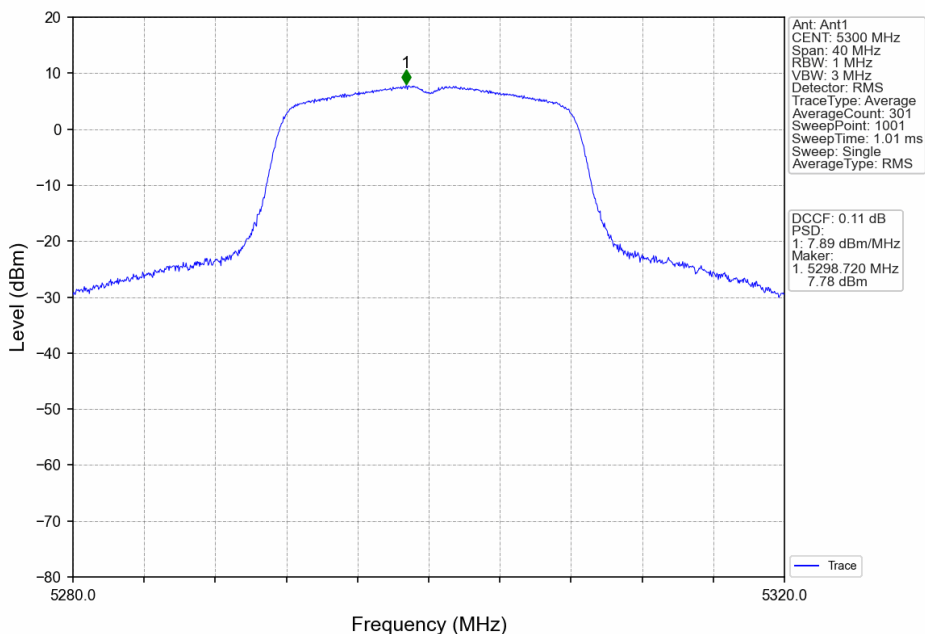
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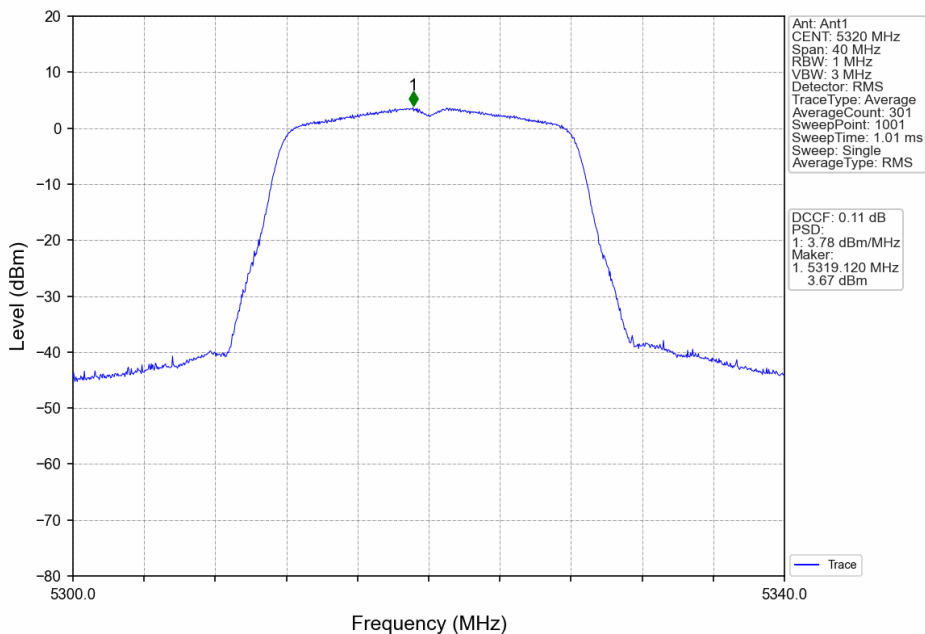
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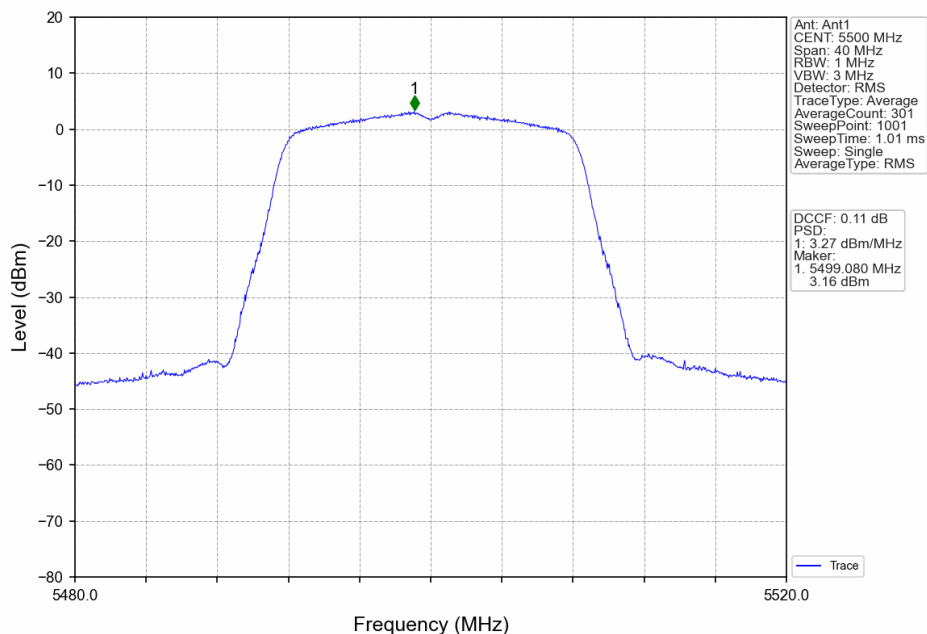
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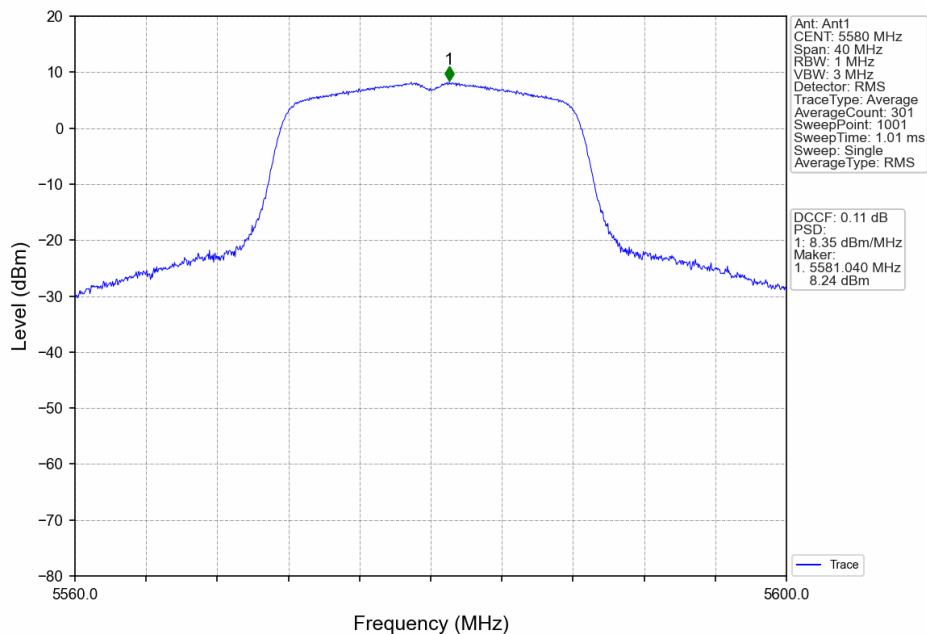
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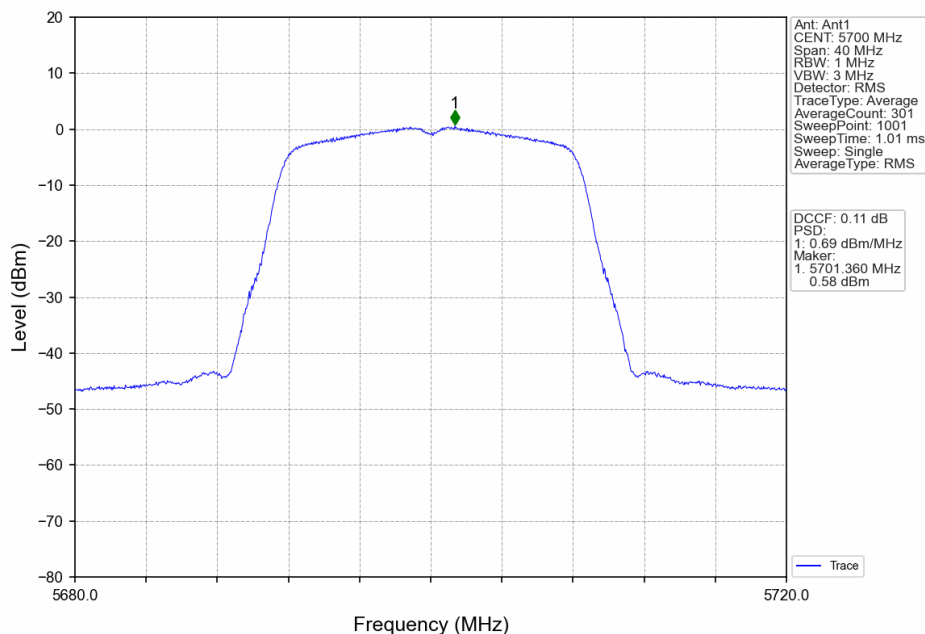
802.11a_LCH_5500MHz_Ant22_NTNV



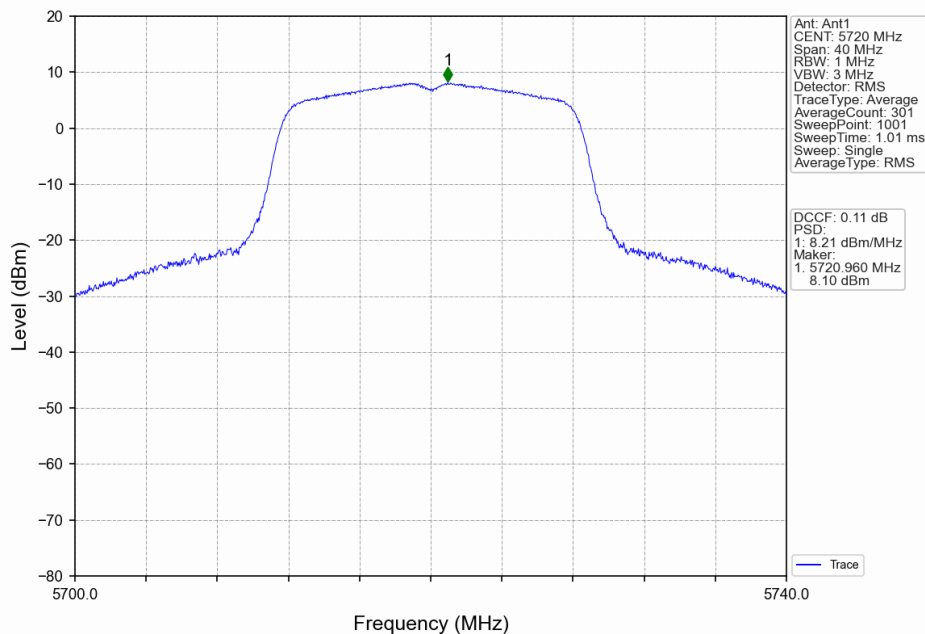
802.11a_MCH_5580MHz_Ant22_NTNV



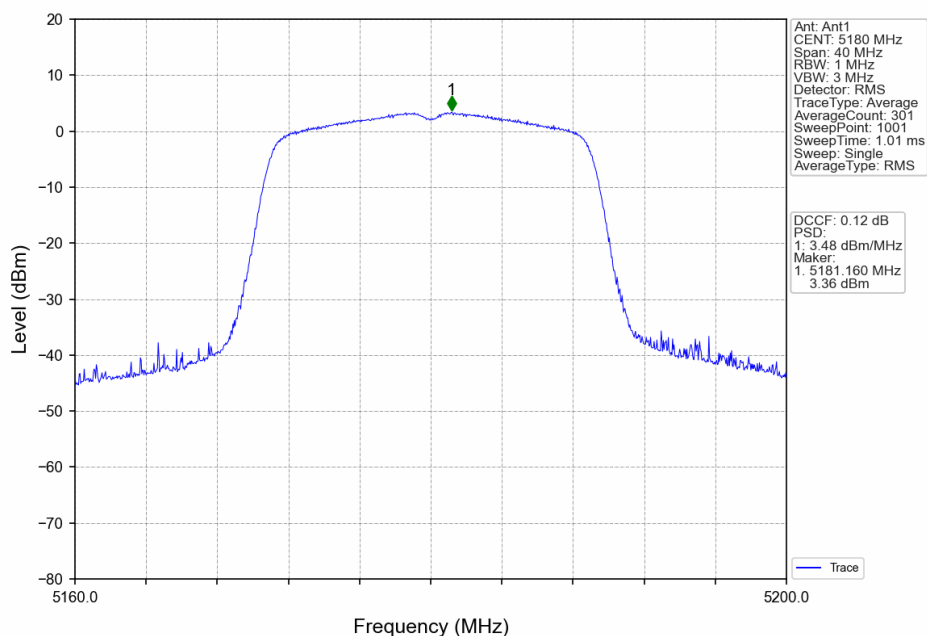
802.11a_HCH_5700MHz_Ant22_NTNV



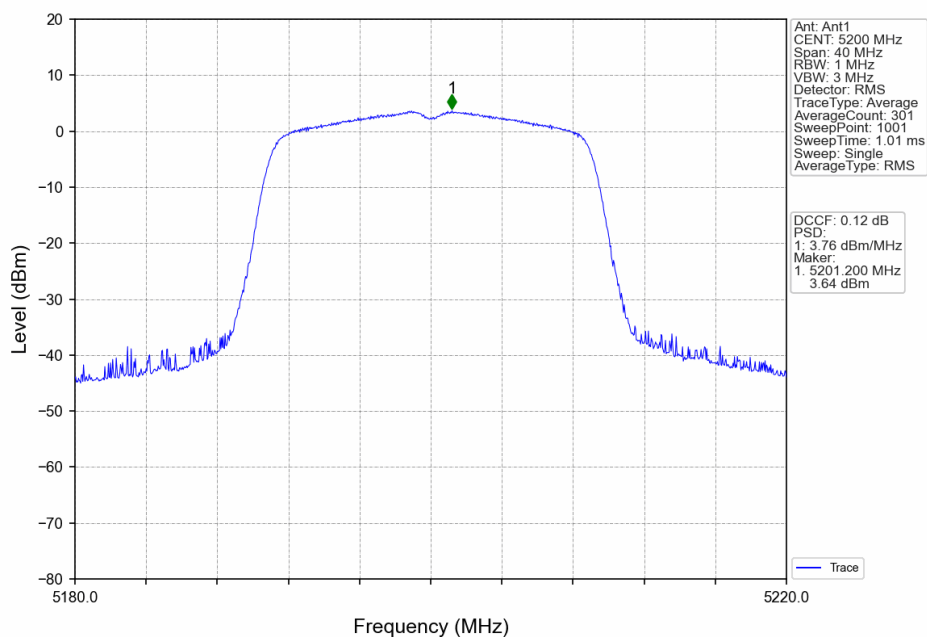
802.11a_HCH_5720MHz_Ant22_NTNV



802.11n(HT20) LCH 5180MHz Ant22 NTN



802.11n(HT20) MCH 5200MHz Ant22 NTN



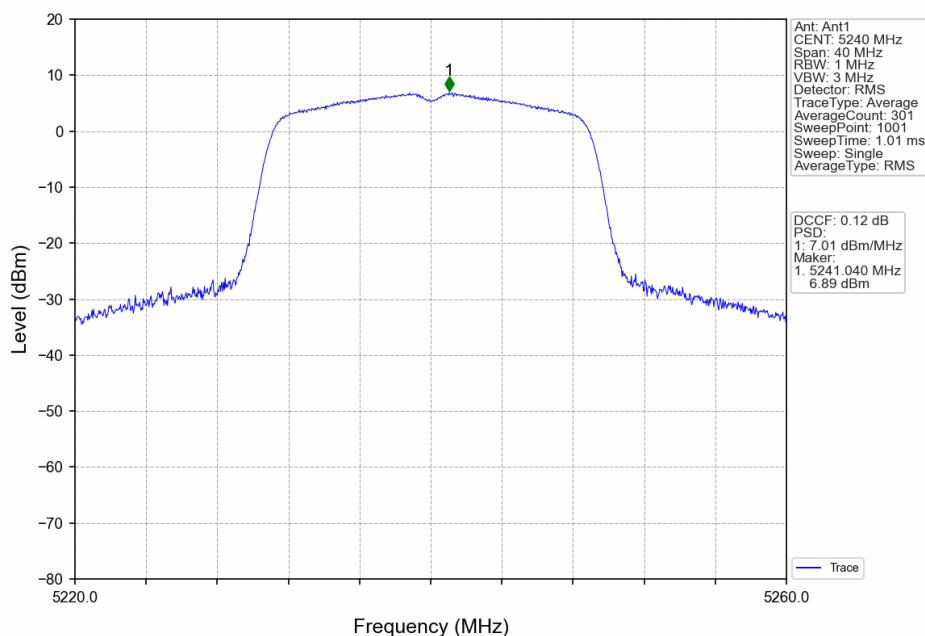
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802.11n(HT20) HCH 5240MHz Ant22 NTN



802.11n(HT20) LCH 5260MHz Ant22 NTN

