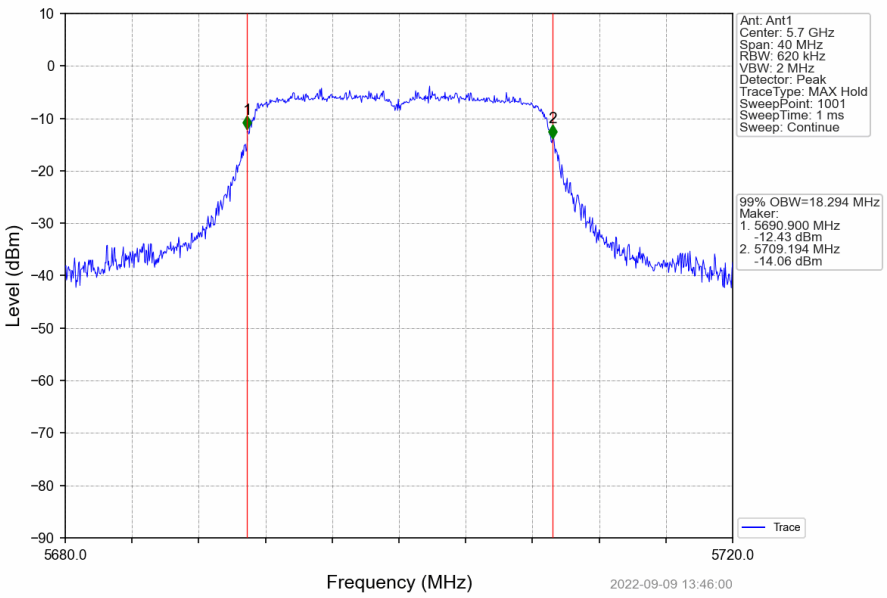
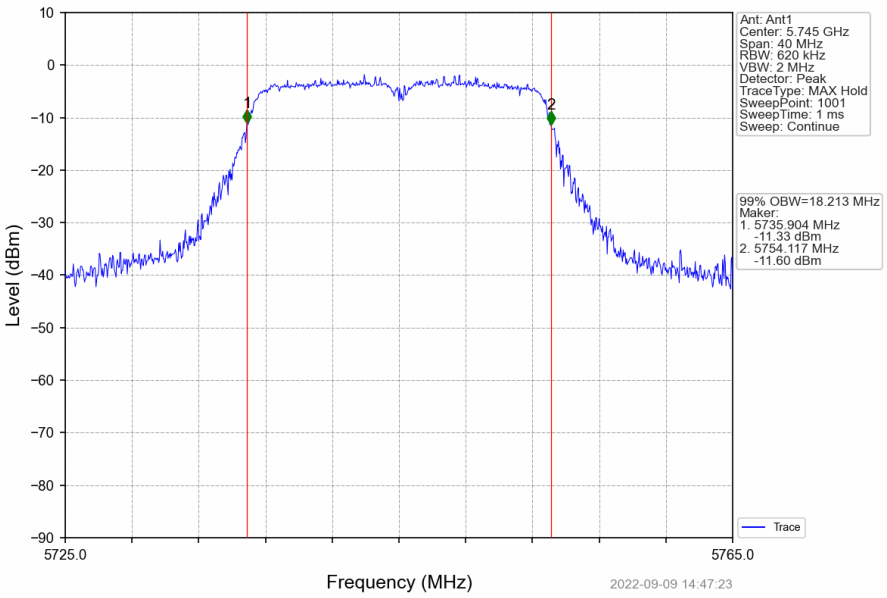
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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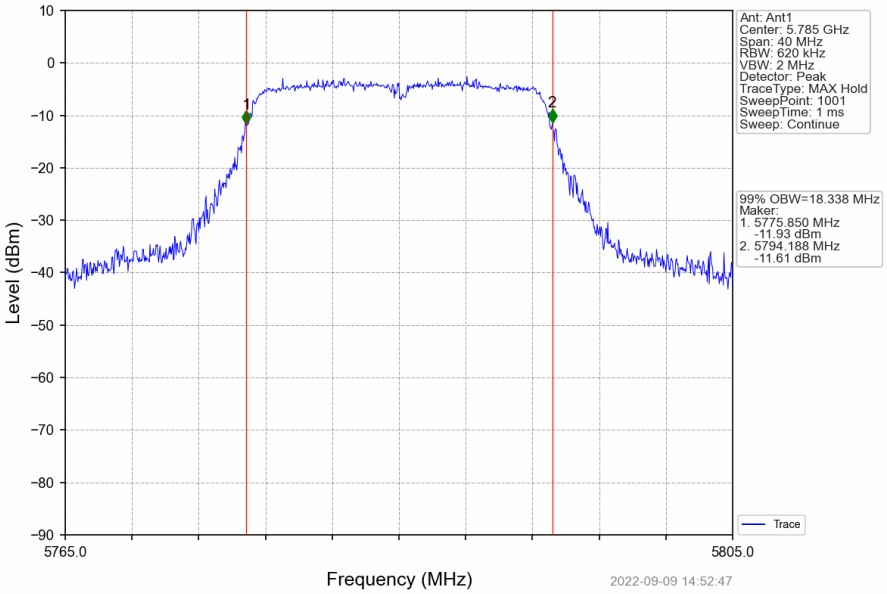
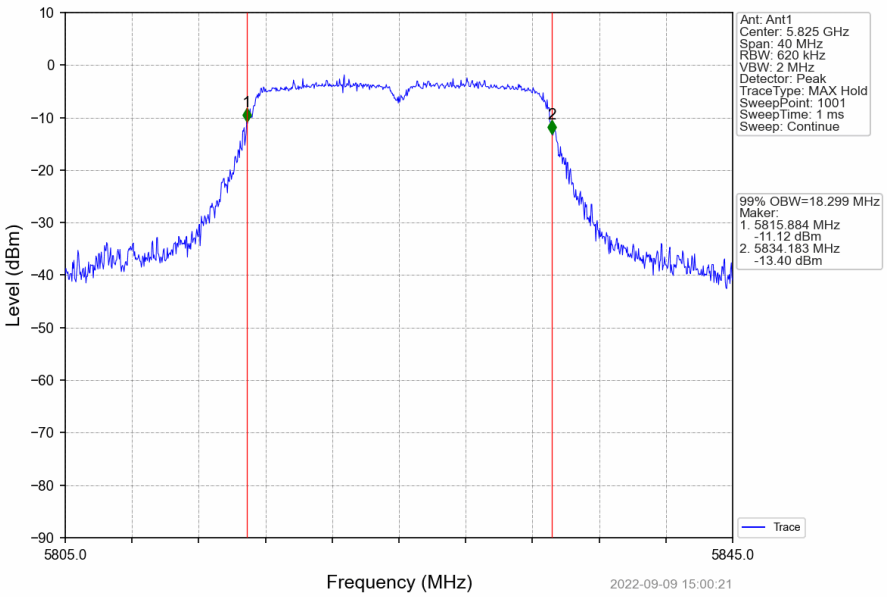
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



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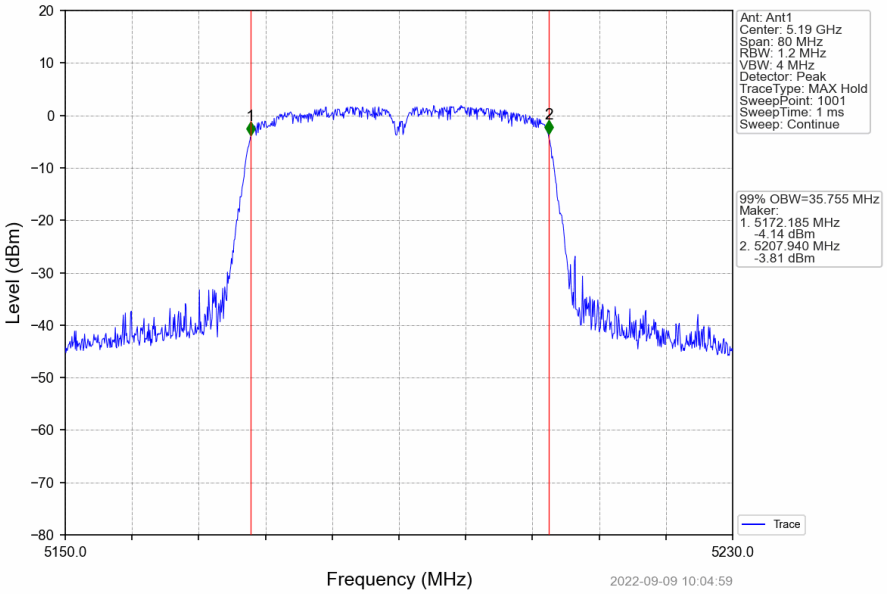

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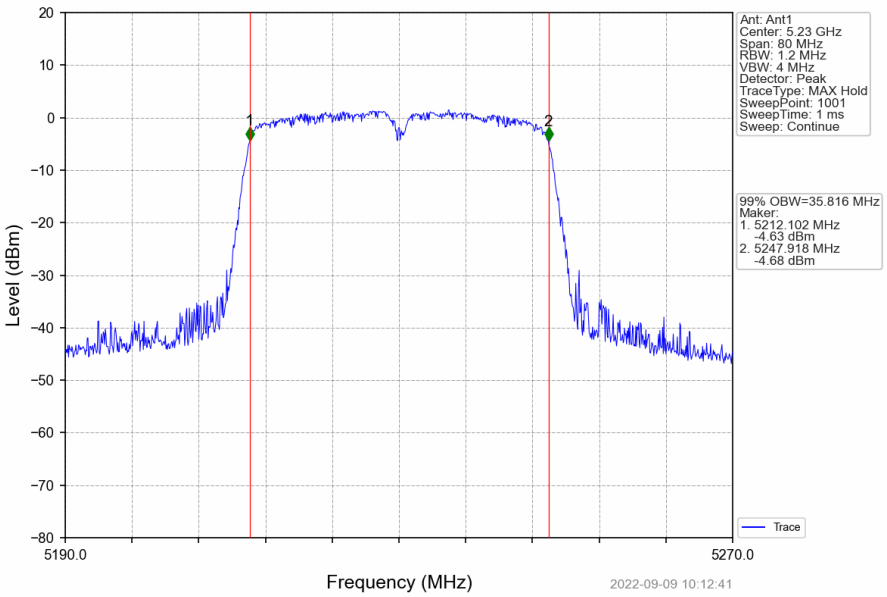

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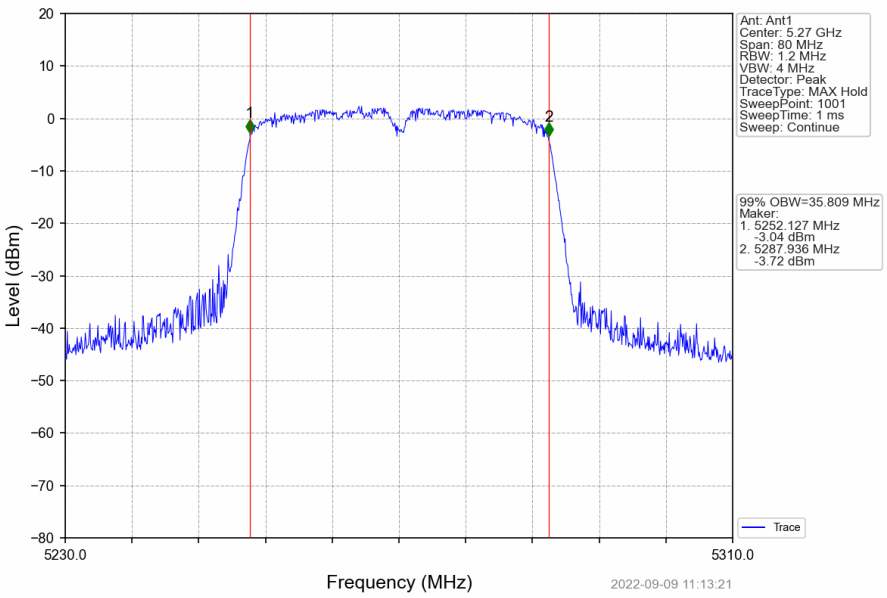
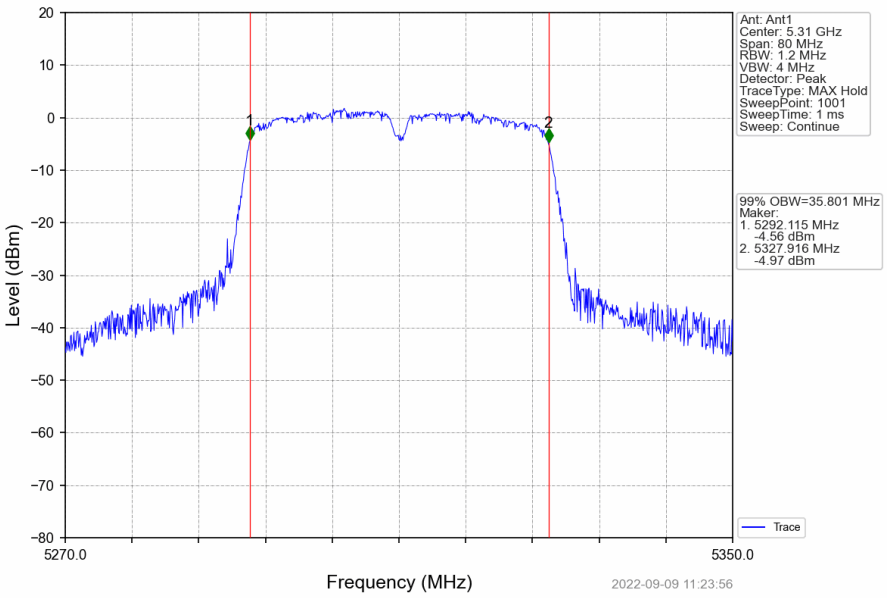
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



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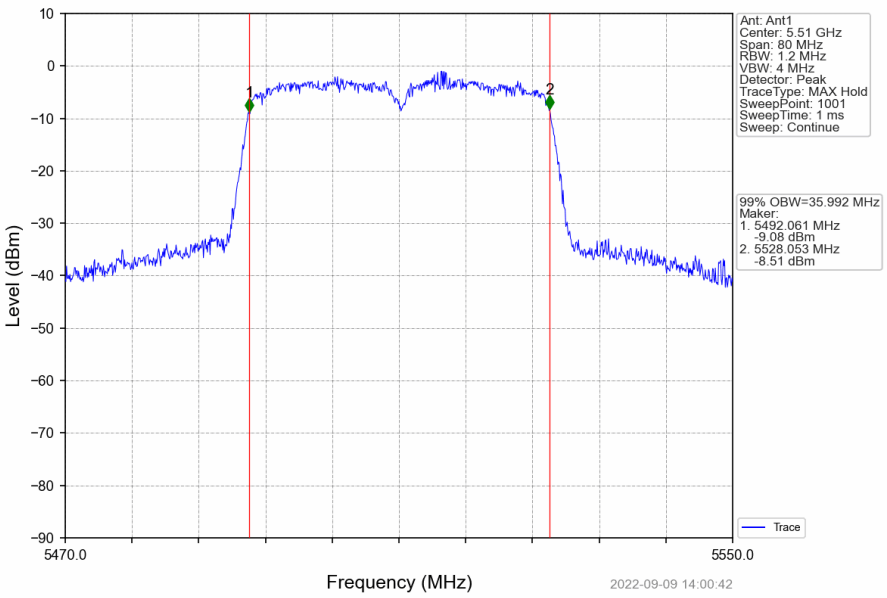
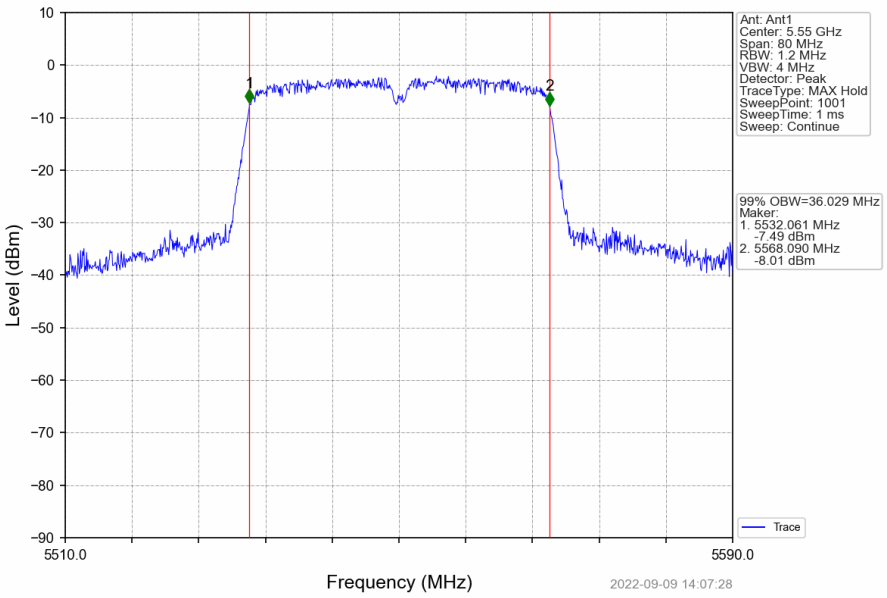
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



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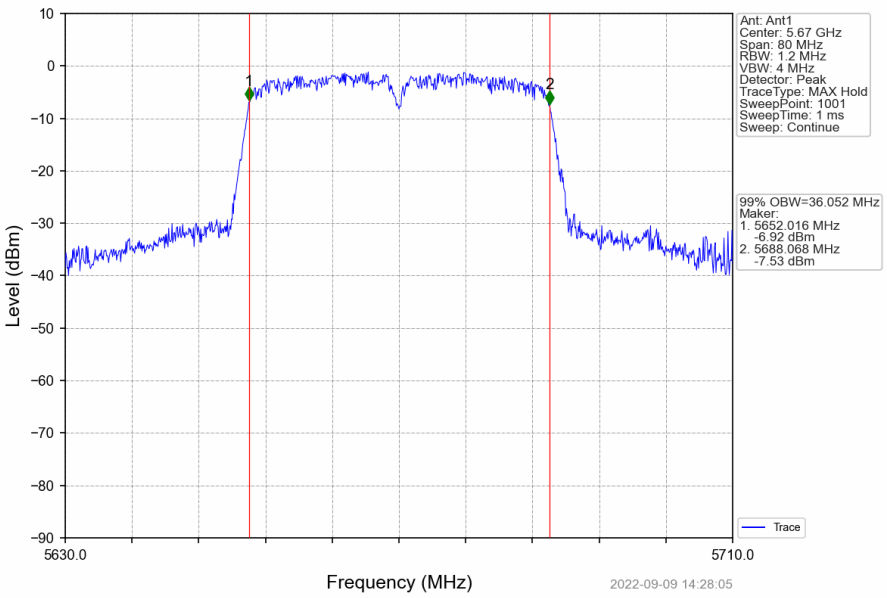
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



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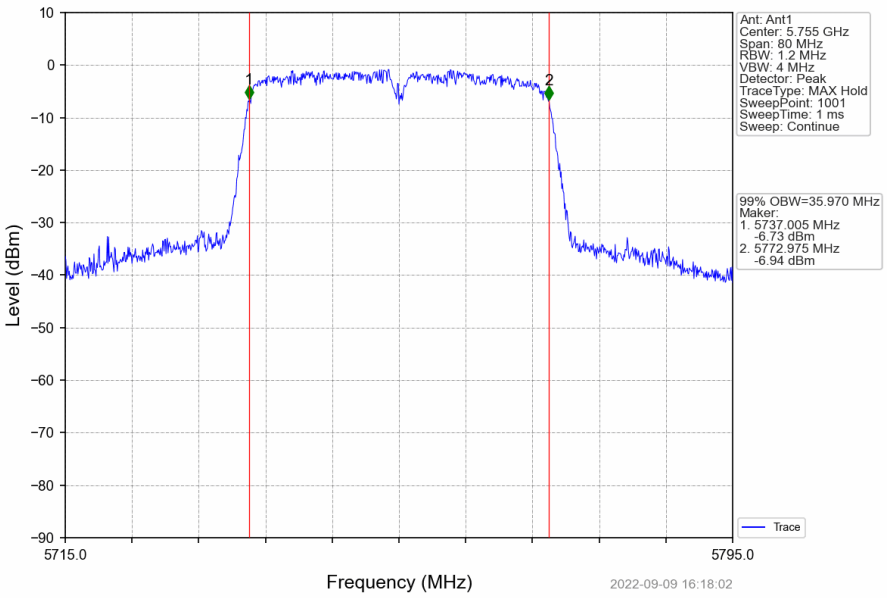

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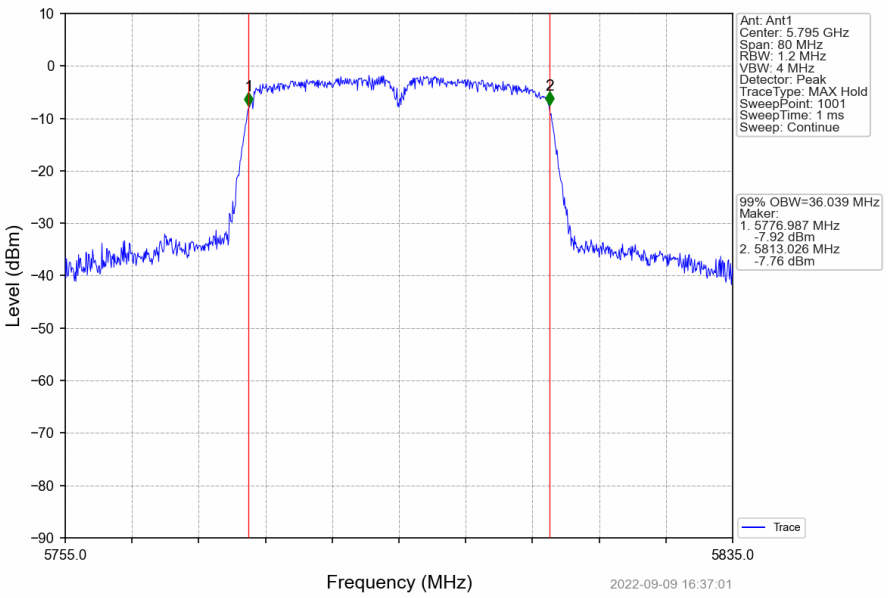
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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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	1	16.327	>=0.5	Pass
		5785	1	16.317	>=0.5	Pass
		5825	1	16.378	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	16.949	>=0.5	Pass
		5785	1	17.346	>=0.5	Pass
		5825	1	17.350	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.170	>=0.5	Pass
		5795	1	35.172	>=0.5	Pass

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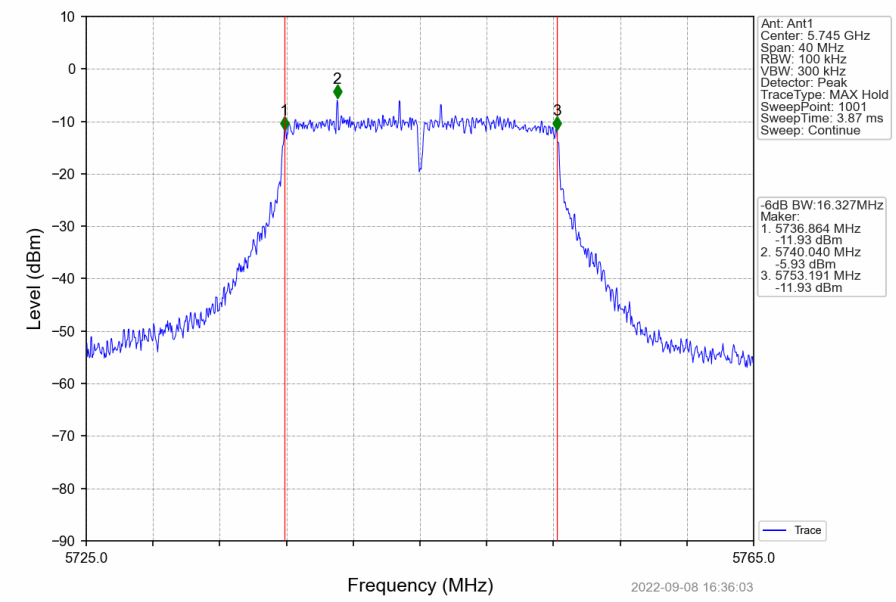
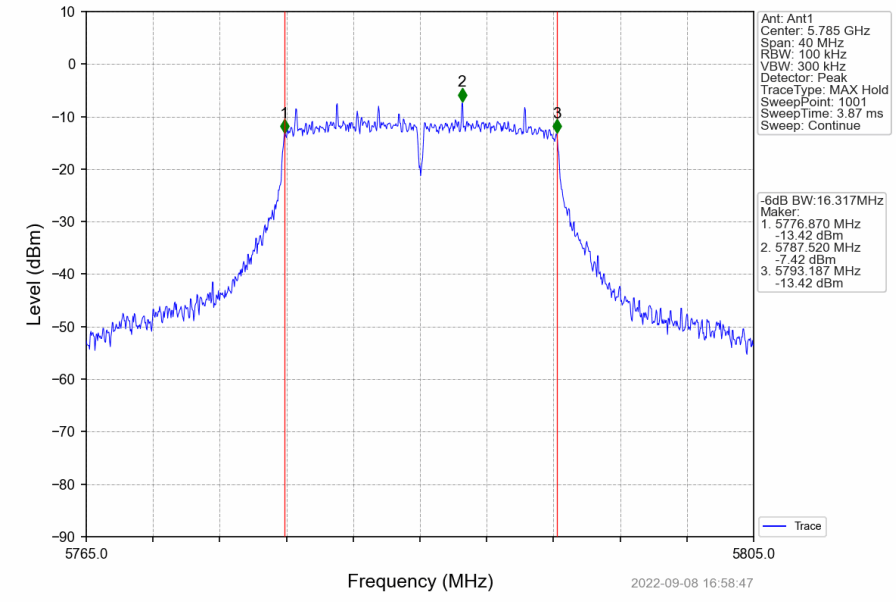
2.2.2 Test Graph

802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV



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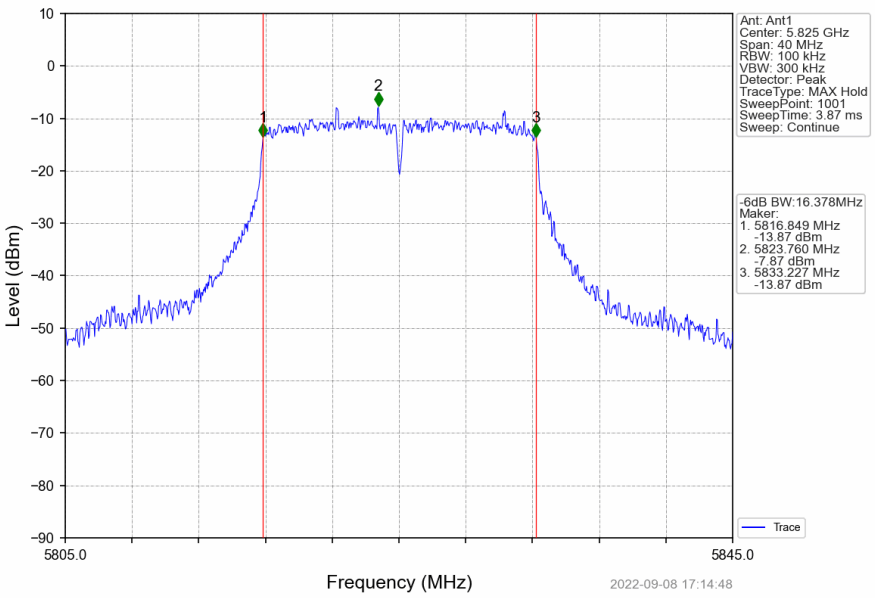
802.11a_HCH_5825MHz_Ant1_NTNV



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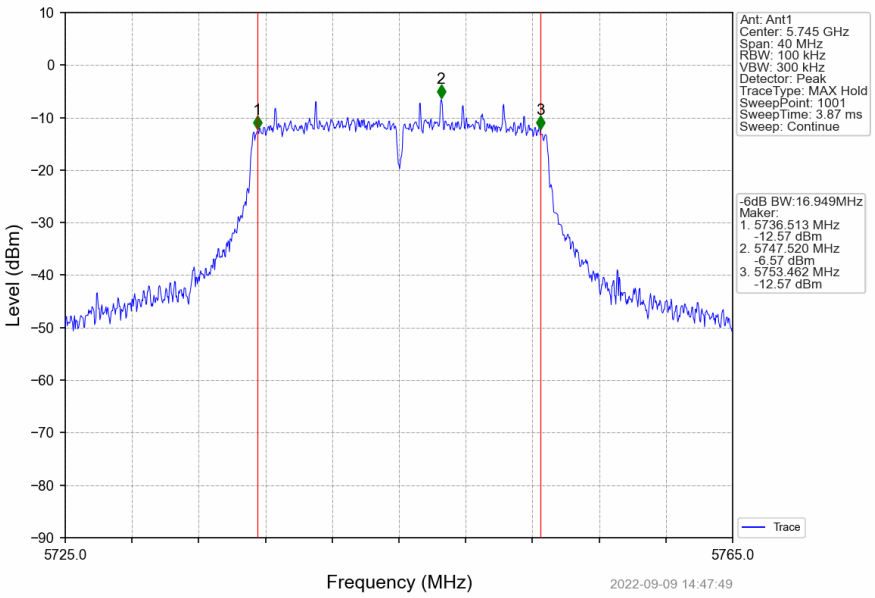

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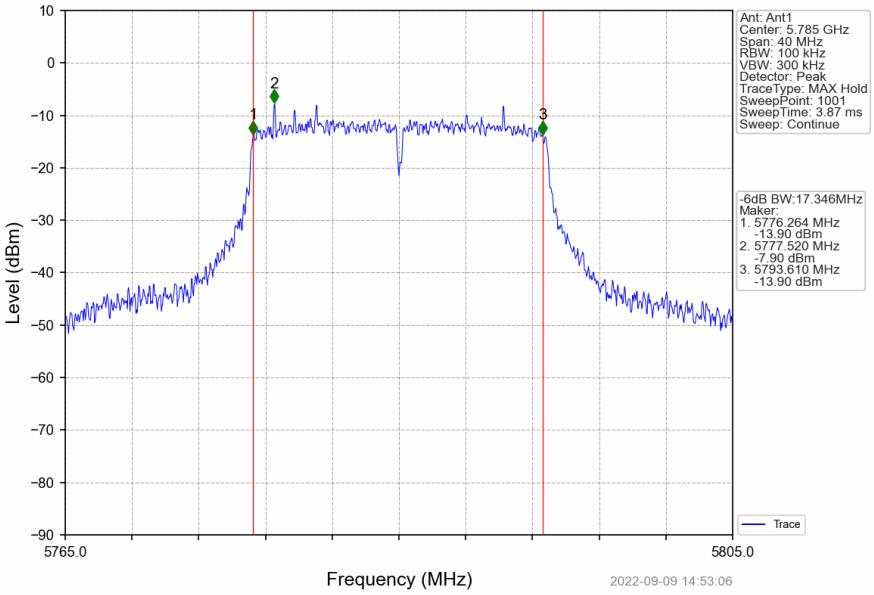
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



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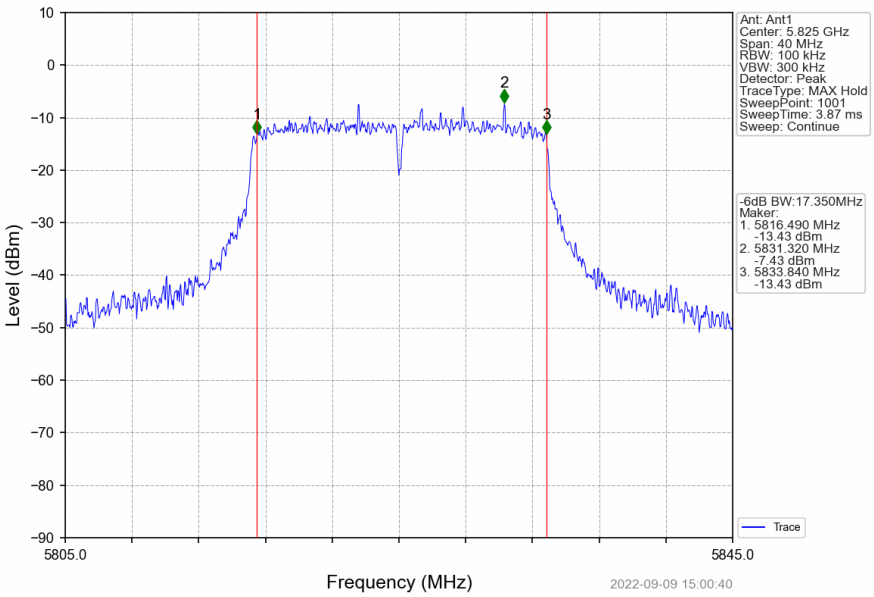

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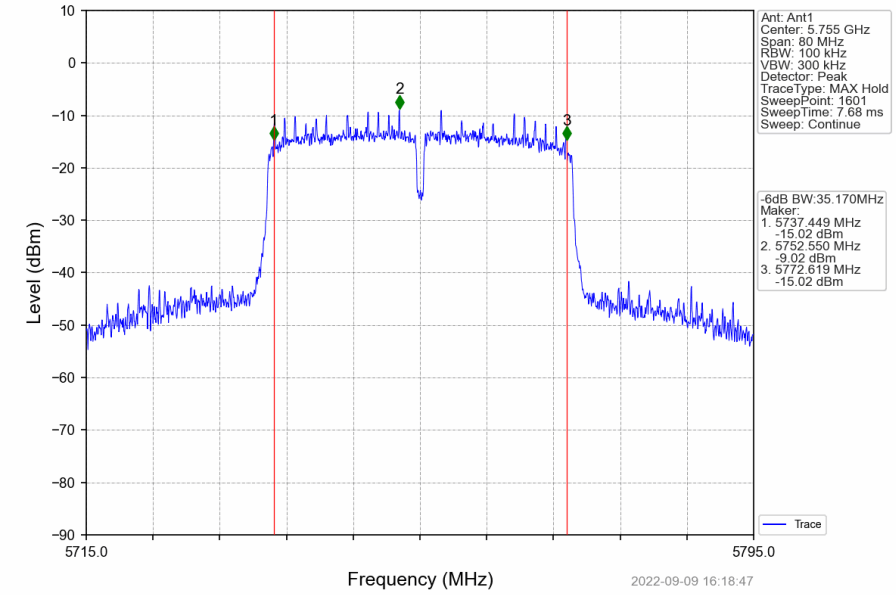
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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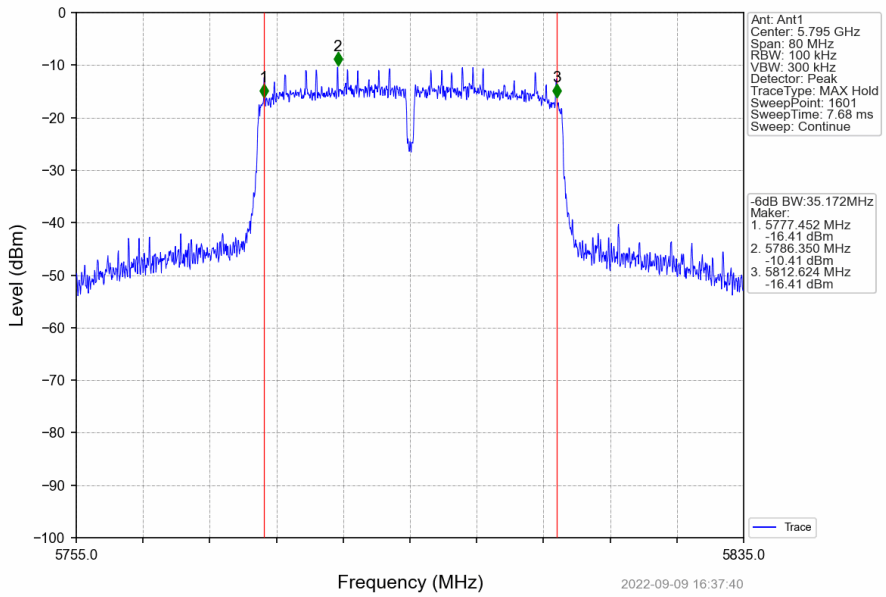

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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	21.882	Pass
		5200	1	22.627	Pass
		5240	1	21.255	Pass
		5260	1	22.331	Pass
		5300	1	21.780	Pass
		5320	1	22.236	Pass
		5500	1	21.690	Pass
		5580	1	22.063	Pass
		5700	1	21.901	Pass
802.11n (HT20)	SISO	5180	1	22.614	Pass
		5200	1	22.645	Pass
		5240	1	22.359	Pass
		5260	1	22.466	Pass
		5300	1	22.418	Pass
		5320	1	22.293	Pass
		5500	1	22.099	Pass
		5580	1	22.632	Pass
		5700	1	23.303	Pass
802.11n (HT40)	SISO	5190	1	39.654	Pass
		5230	1	39.762	Pass
		5270	1	39.621	Pass
		5310	1	39.743	Pass
		5510	1	39.808	Pass
		5550	1	39.958	Pass
		5670	1	40.304	Pass

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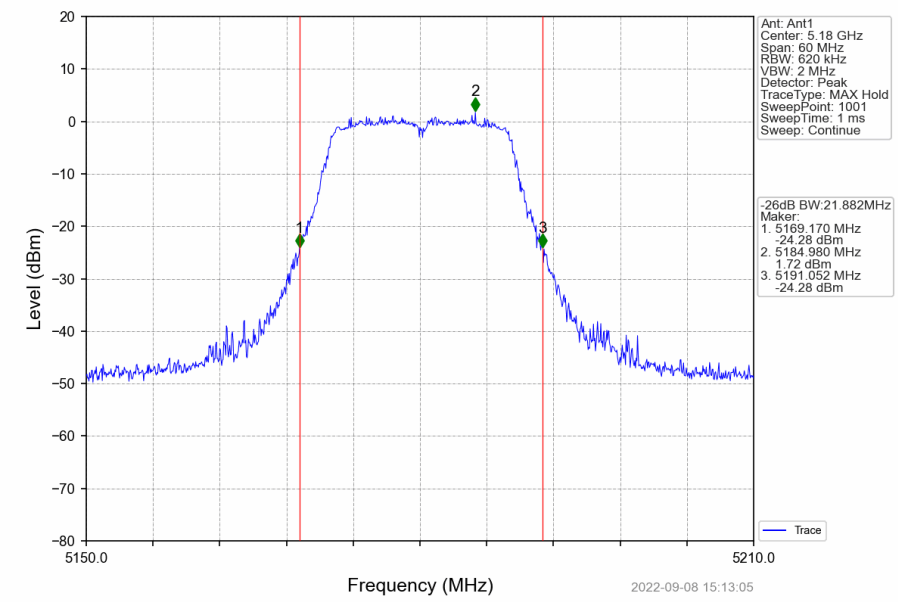
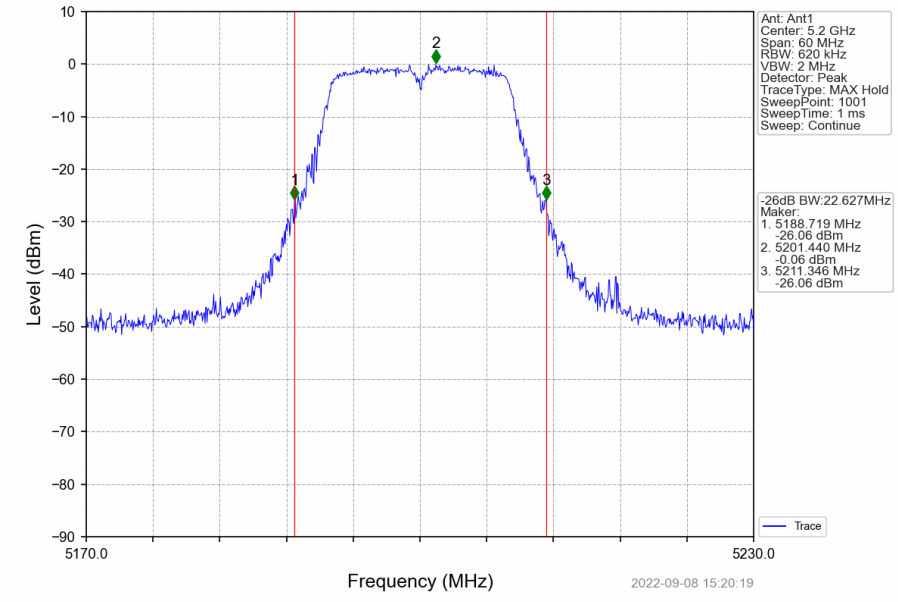
2.3.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV



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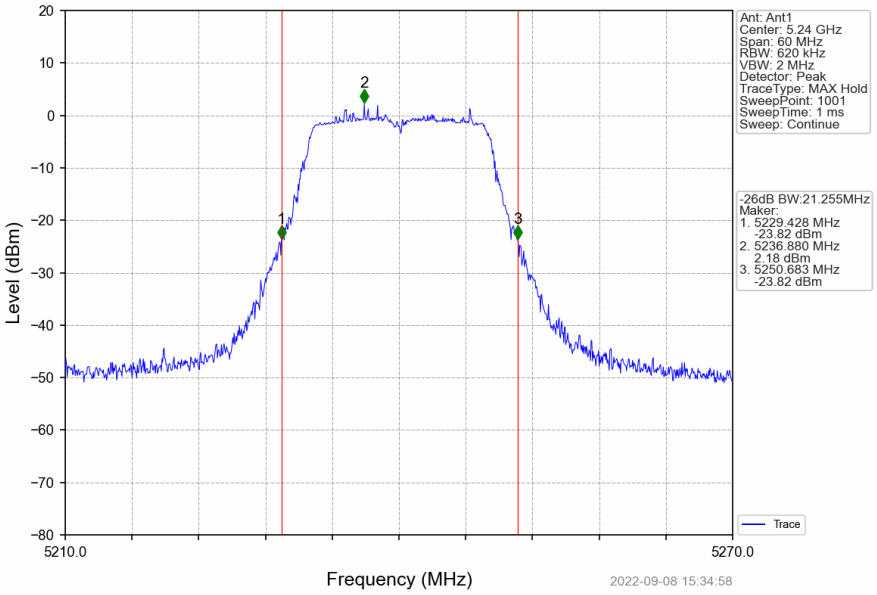
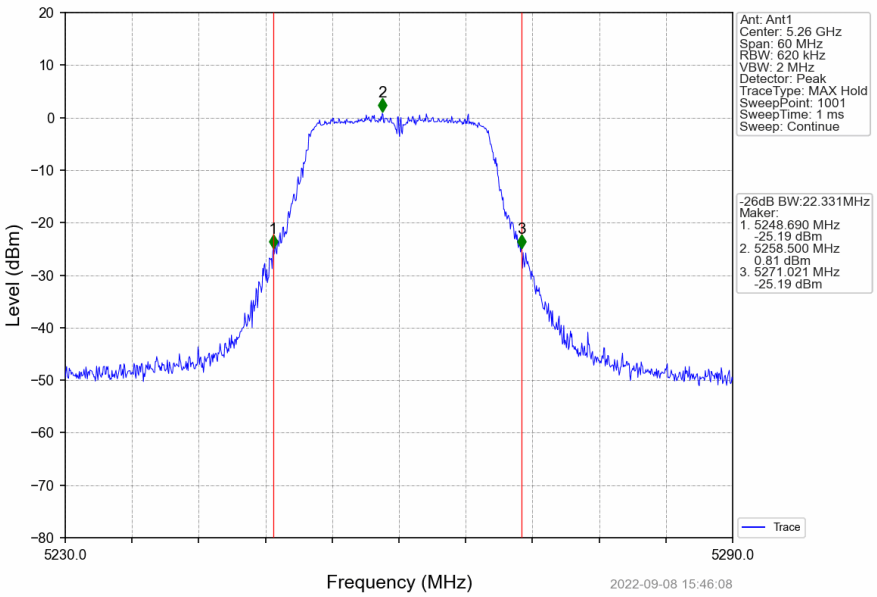
802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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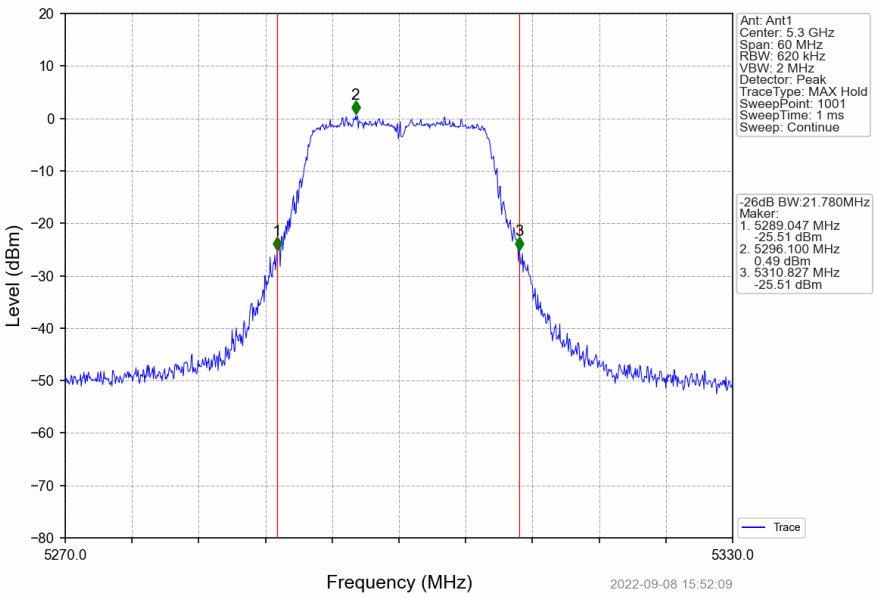
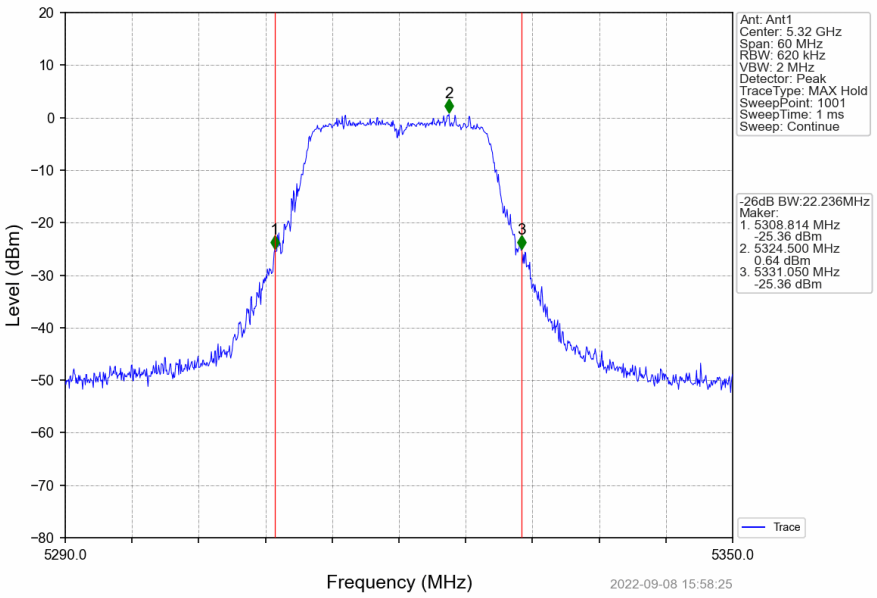
802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



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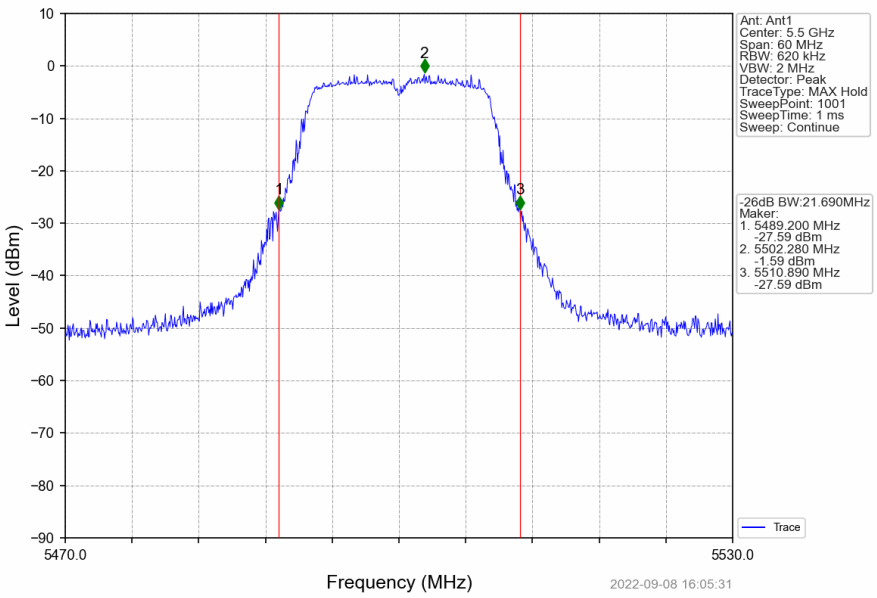
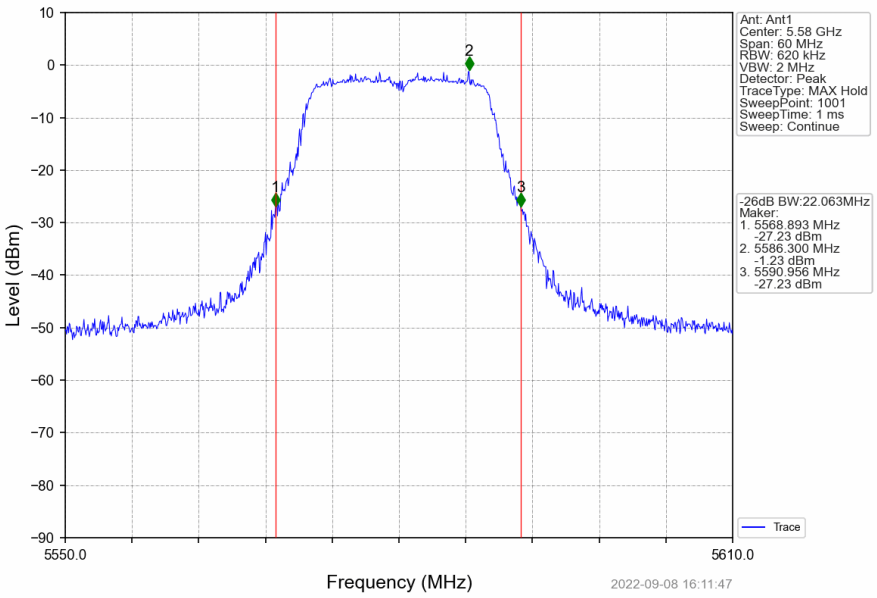
802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



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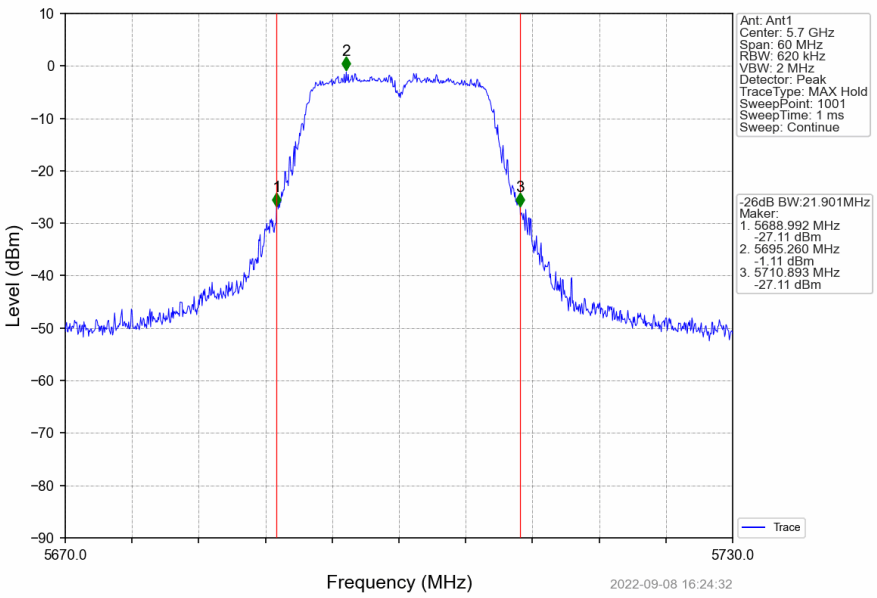
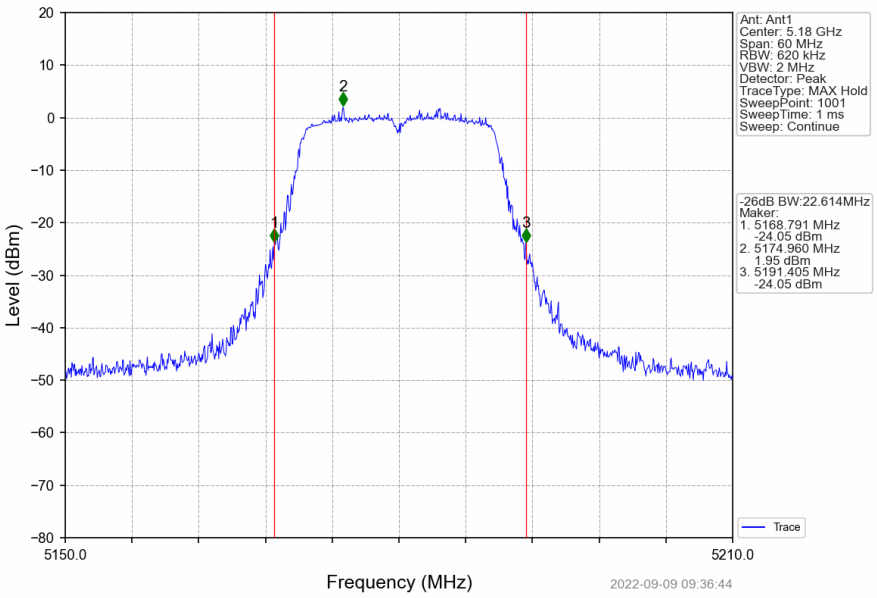
802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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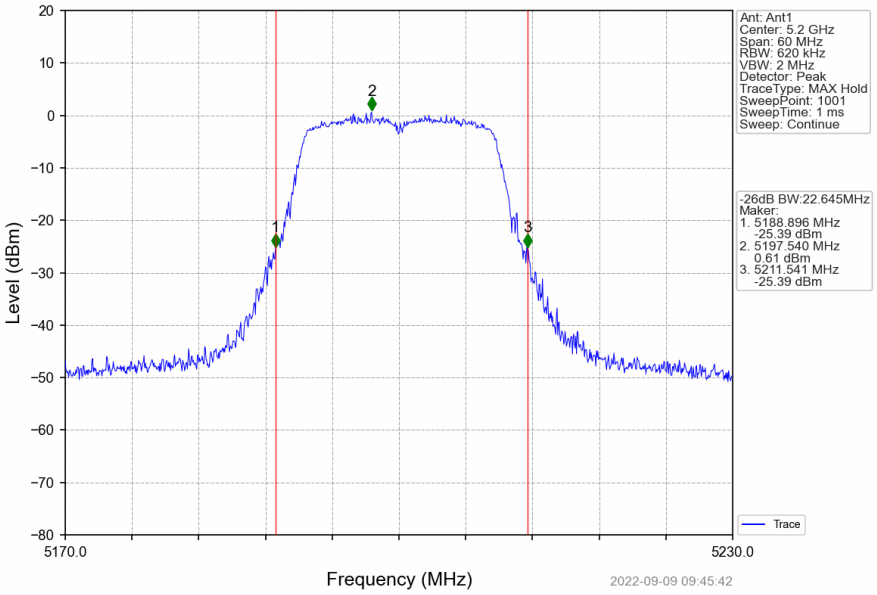
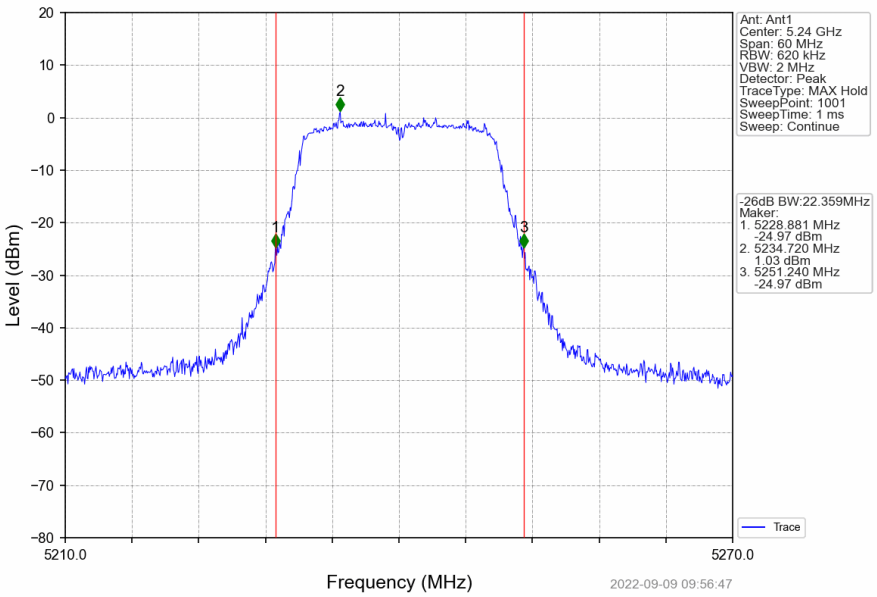
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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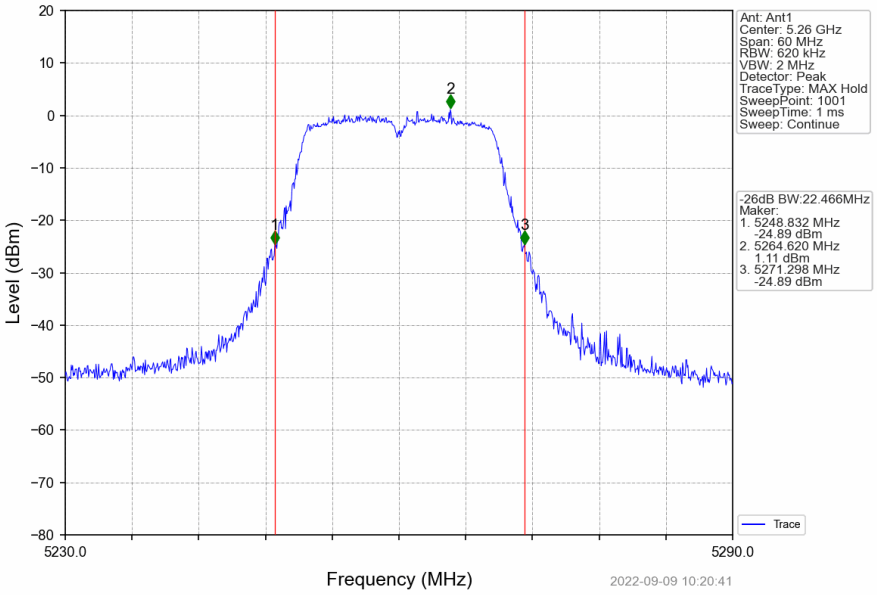
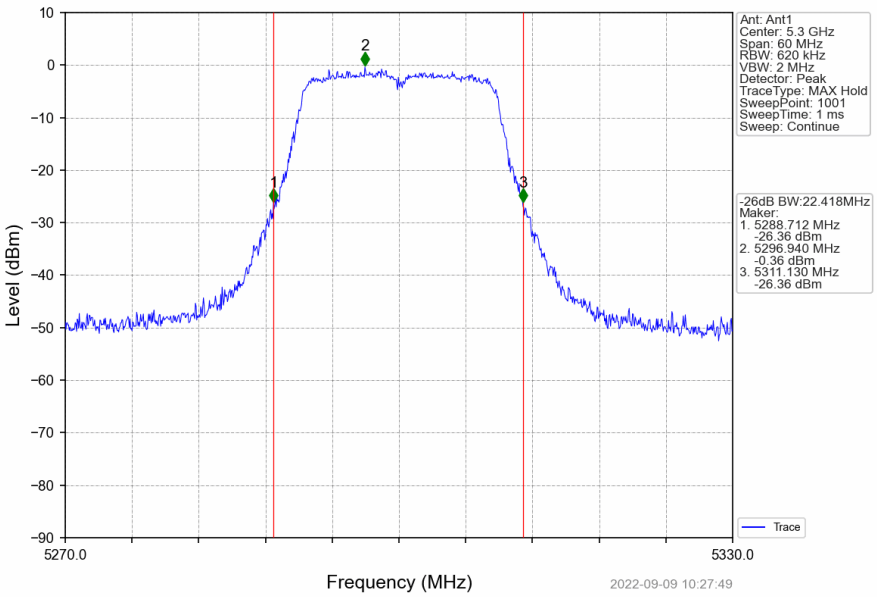
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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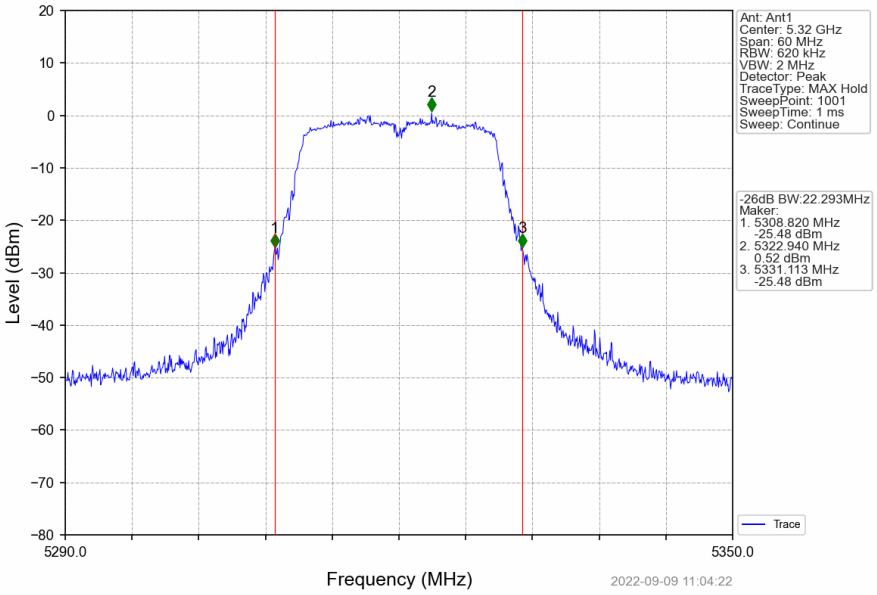
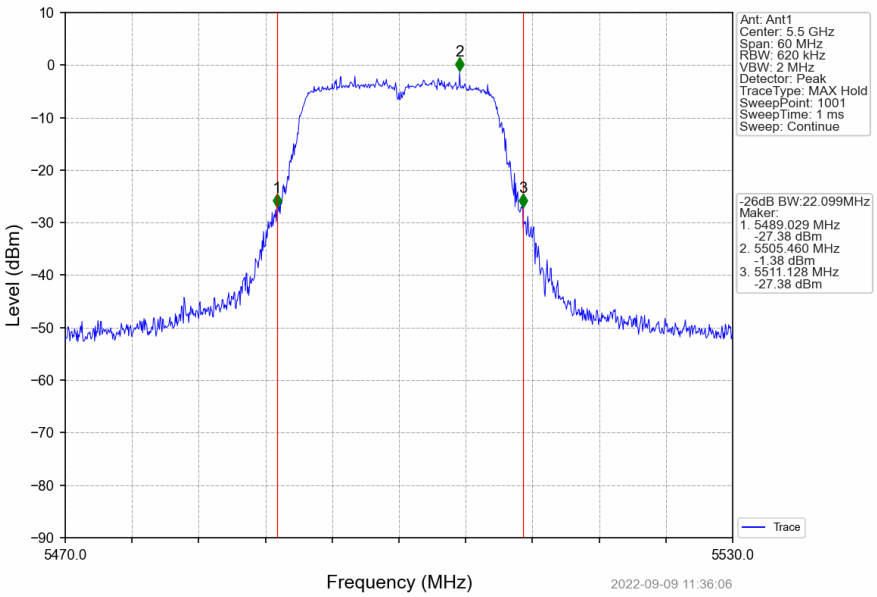
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



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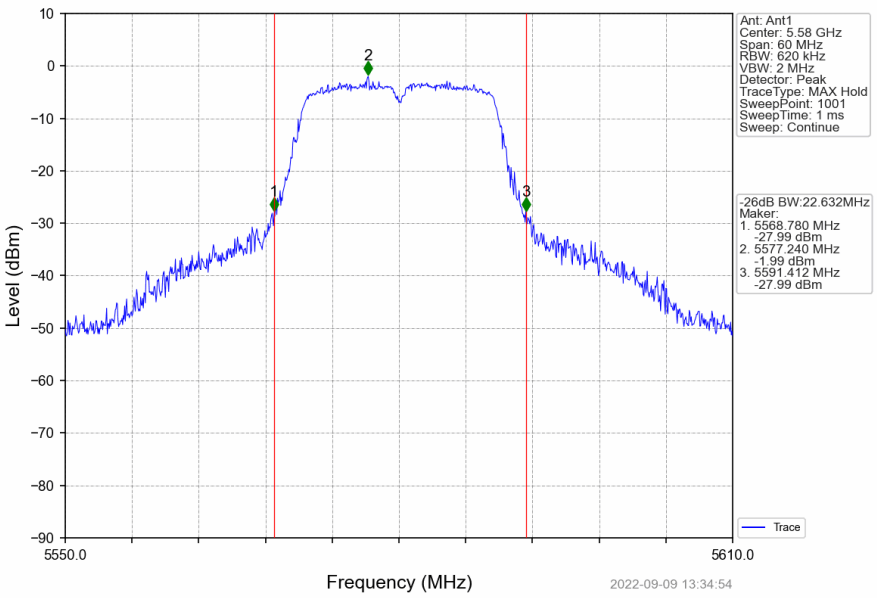
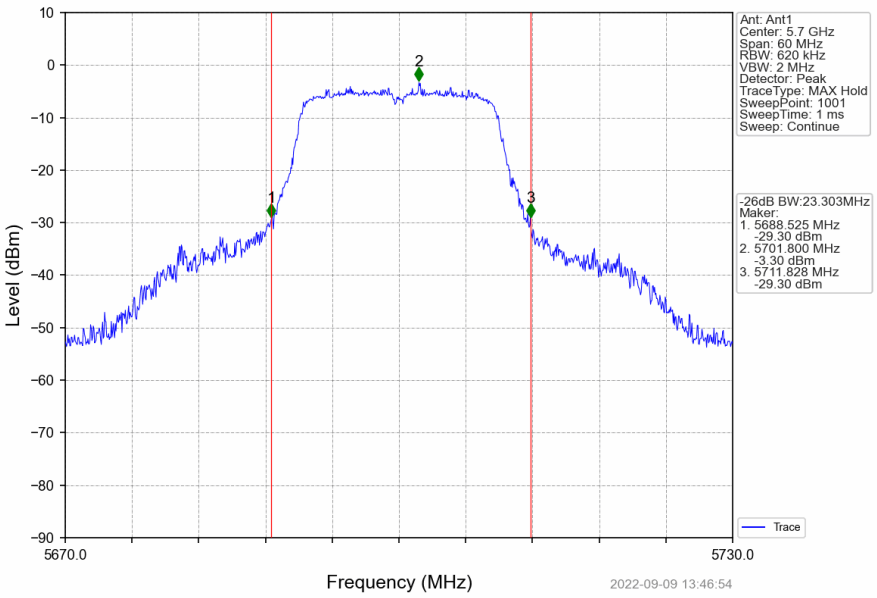
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



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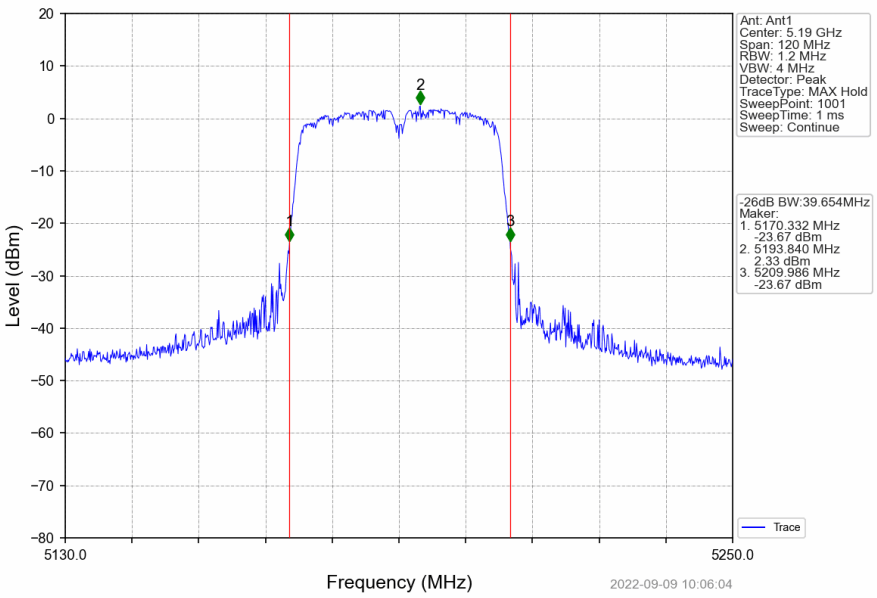
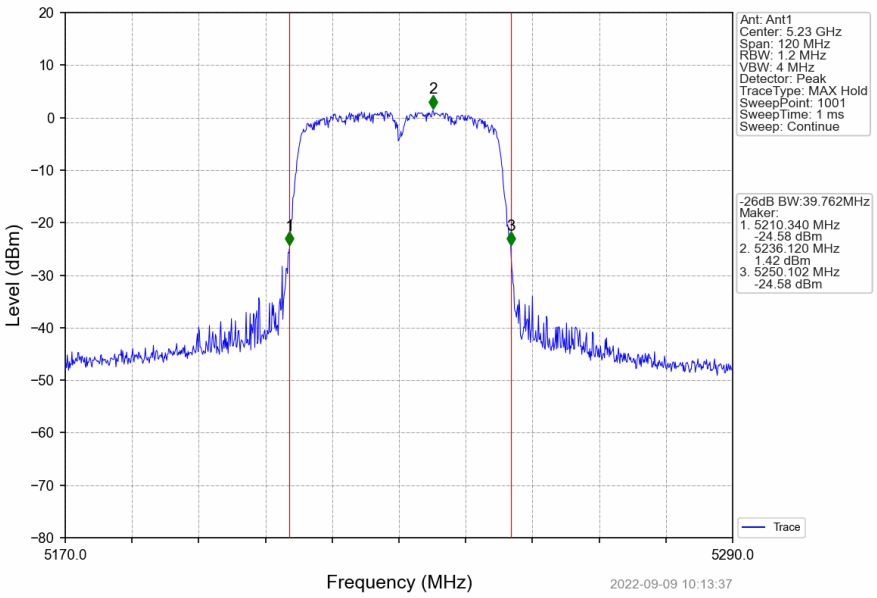
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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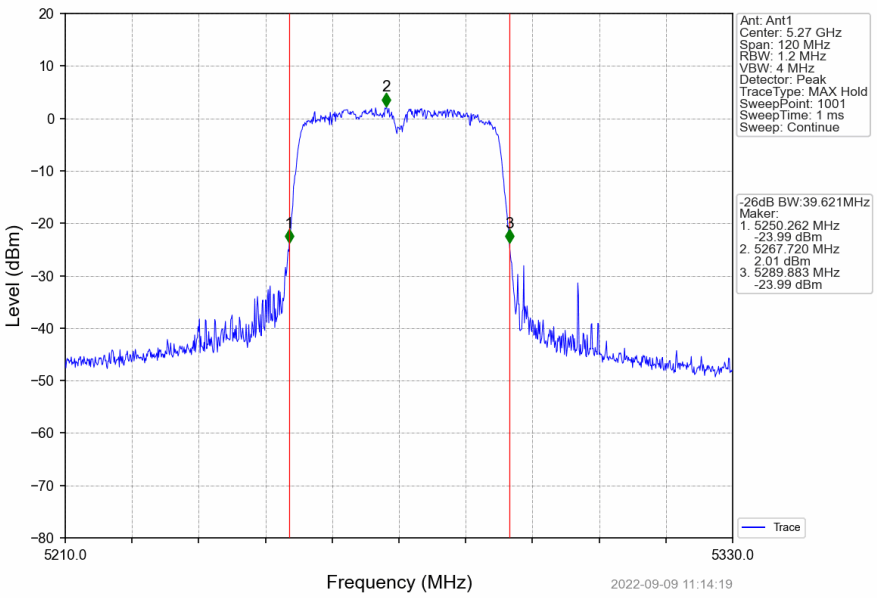
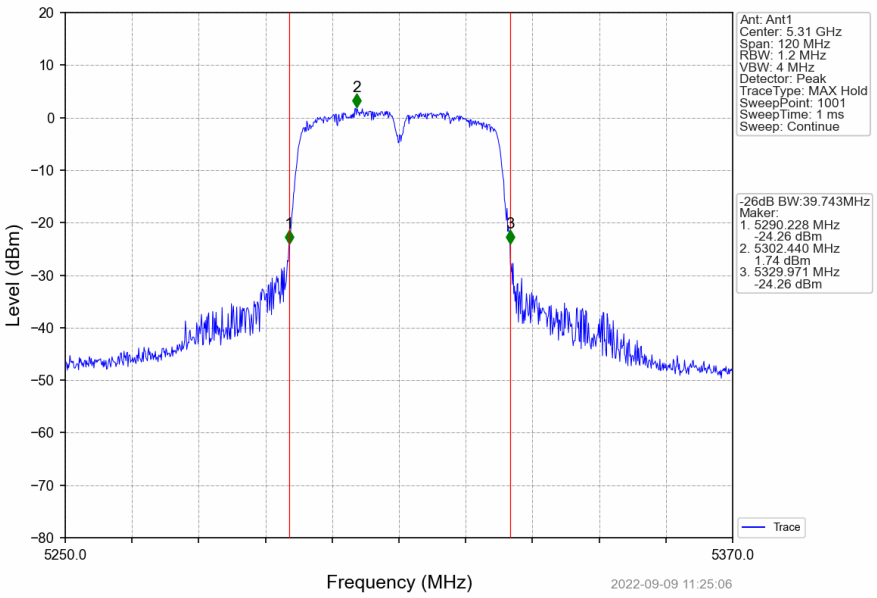
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



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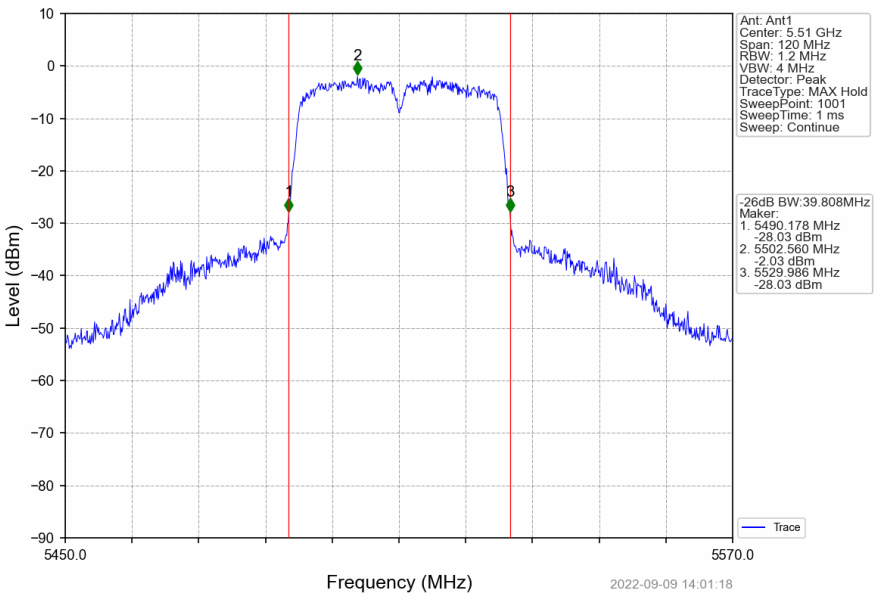
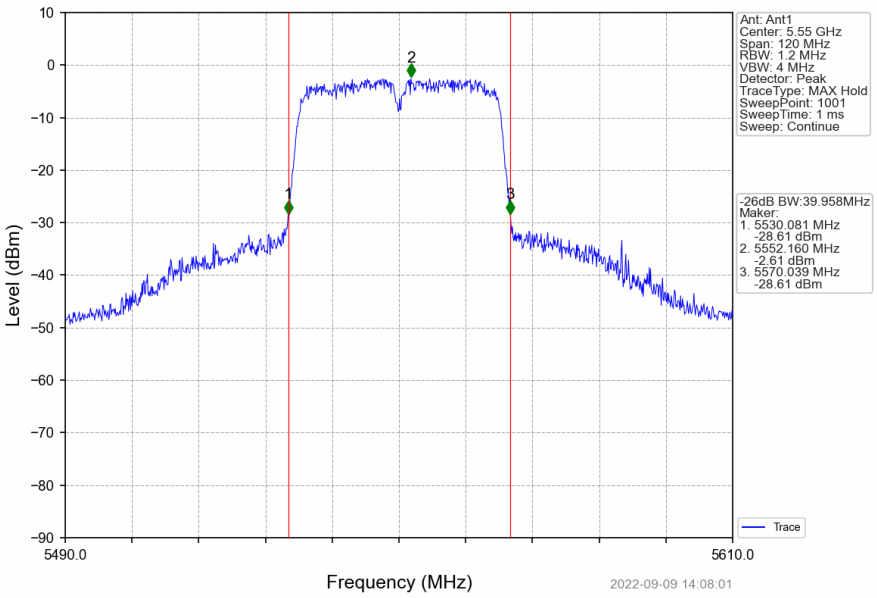
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



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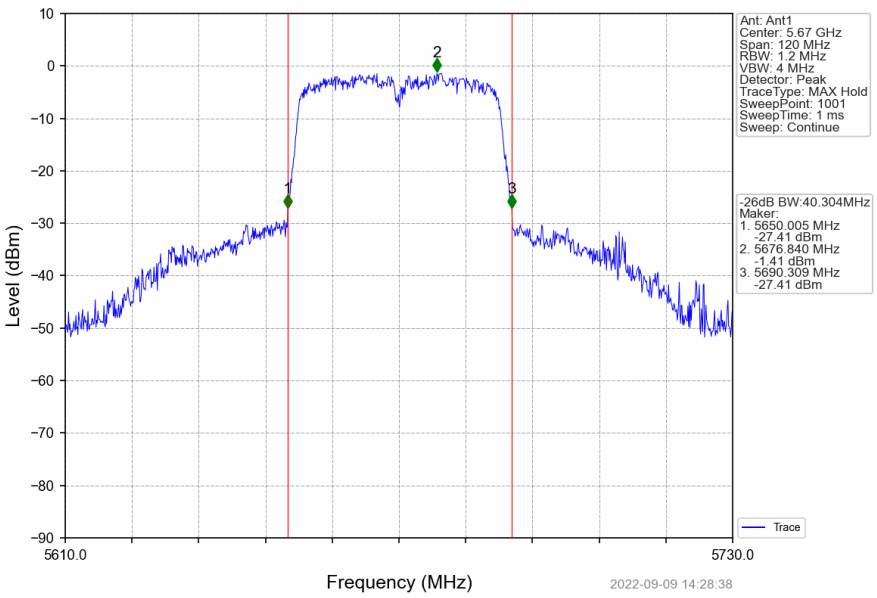
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



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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
			ANT1	Limit	
802.11a	SISO	5180	6.82	<=23.98	Pass
		5200	6.26	<=23.98	Pass
		5240	6.51	<=23.98	Pass
		5260	6.80	<=23.98	Pass
		5300	6.29	<=23.98	Pass
		5320	6.17	<=23.98	Pass
		5500	4.09	<=23.98	Pass
		5580	4.28	<=23.98	Pass
		5700	4.47	<=23.98	Pass
		5745	4.99	<=30	Pass
		5785	3.25	<=30	Pass
		5825	3.62	<=30	Pass
802.11n (HT20)	SISO	5180	7.34	<=23.98	Pass
		5200	6.42	<=23.98	Pass
		5240	5.81	<=23.98	Pass
		5260	6.52	<=23.98	Pass
		5300	5.45	<=23.98	Pass
		5320	5.96	<=23.98	Pass
		5500	3.91	<=23.98	Pass
		5580	3.09	<=23.98	Pass
		5700	2.40	<=23.98	Pass
		5745	4.03	<=30	Pass
		5785	3.30	<=30	Pass
		5825	3.02	<=30	Pass

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802.11n (HT40)	SISO	5190	6.55	<=23.98	Pass
		5230	6.08	<=23.98	Pass
		5270	6.78	<=23.98	Pass
		5310	6.04	<=23.98	Pass
		5510	2.35	<=23.98	Pass
		5550	2.52	<=23.98	Pass
		5670	2.92	<=23.98	Pass
		5755	3.94	<=30	Pass
		5795	2.92	<=30	Pass
Note1: Antenna Gain: Ant1: 1.50dBi;					

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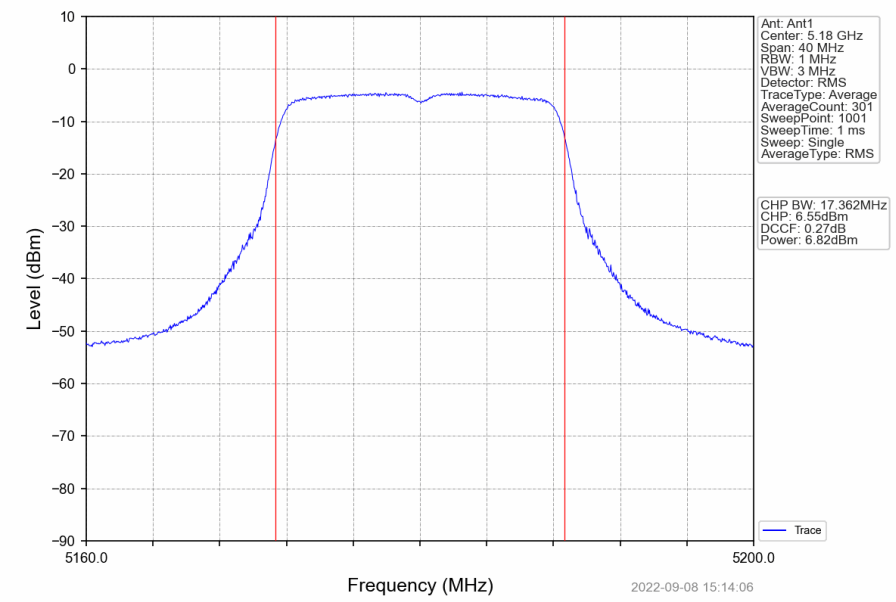
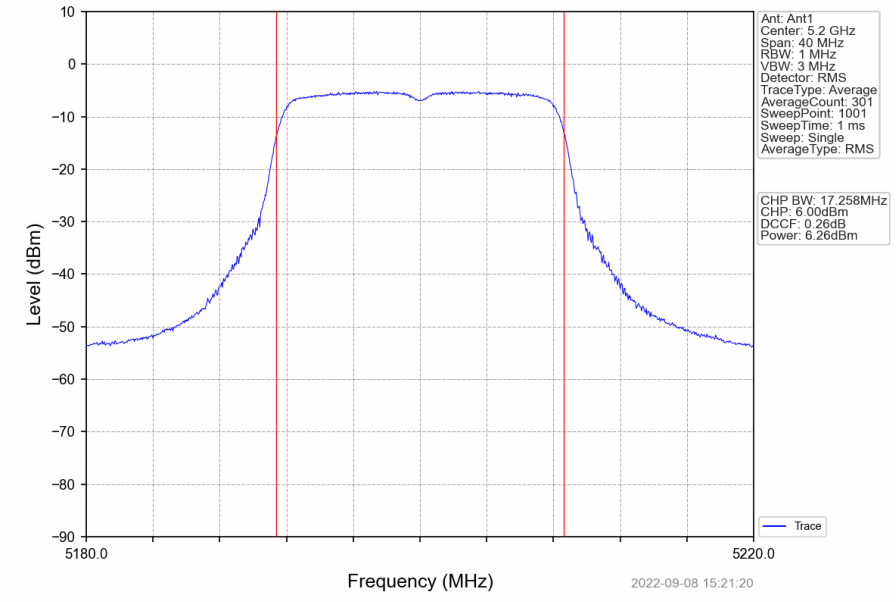
3.1.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV



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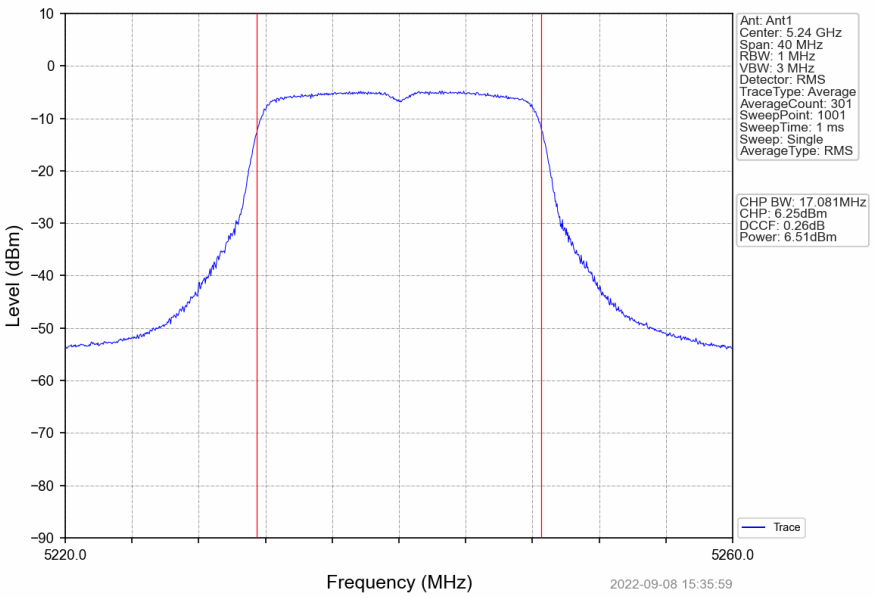
802.11a_HCH_5240MHz_Ant1_NTNV



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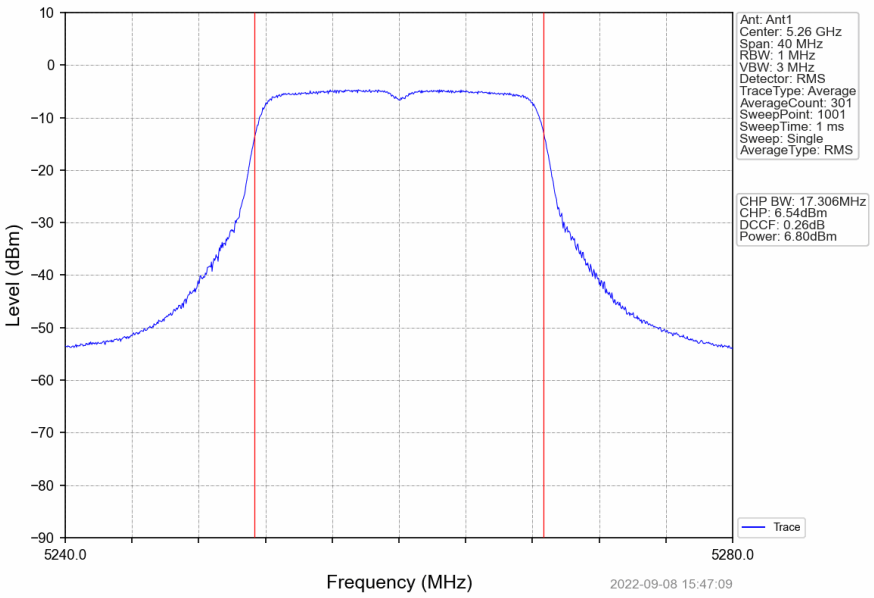

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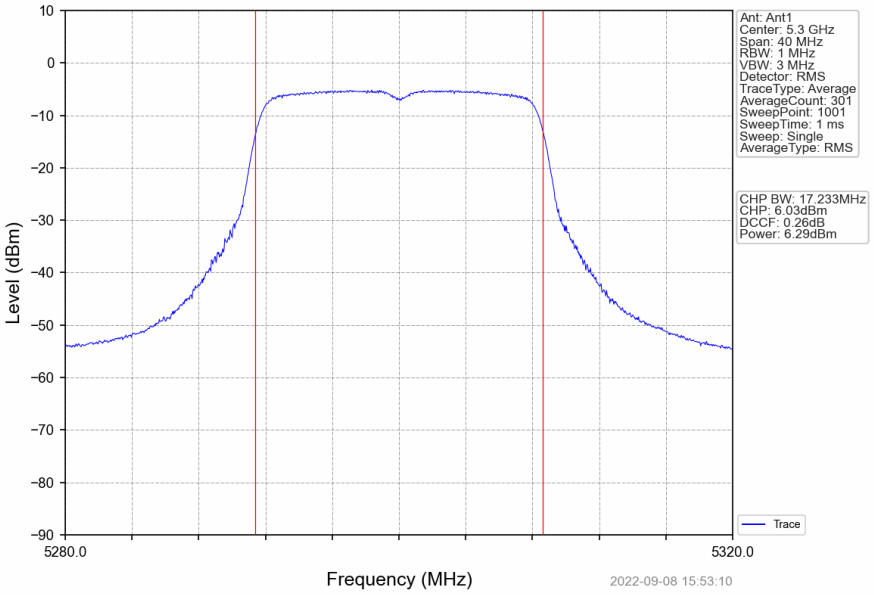
802.11a_MCH_5300MHz_Ant1_NTNV



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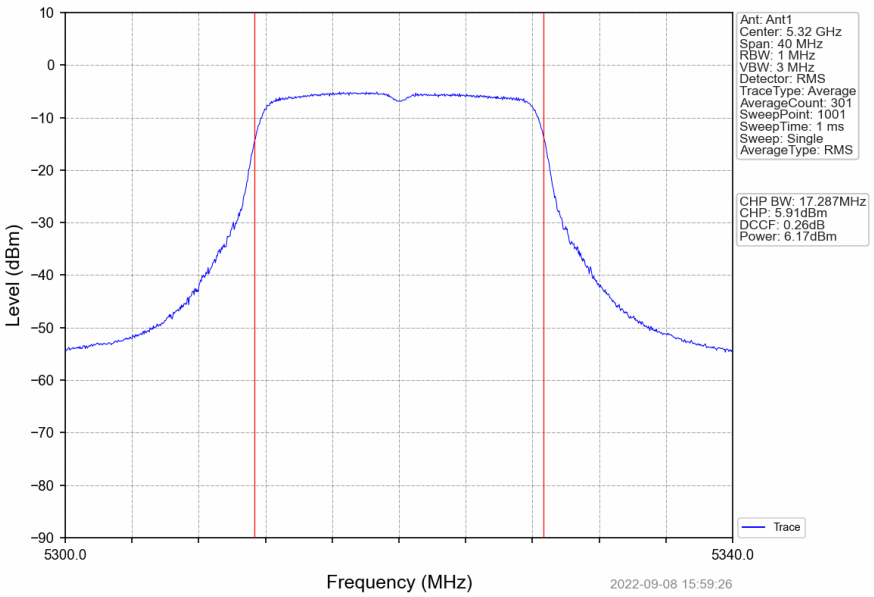

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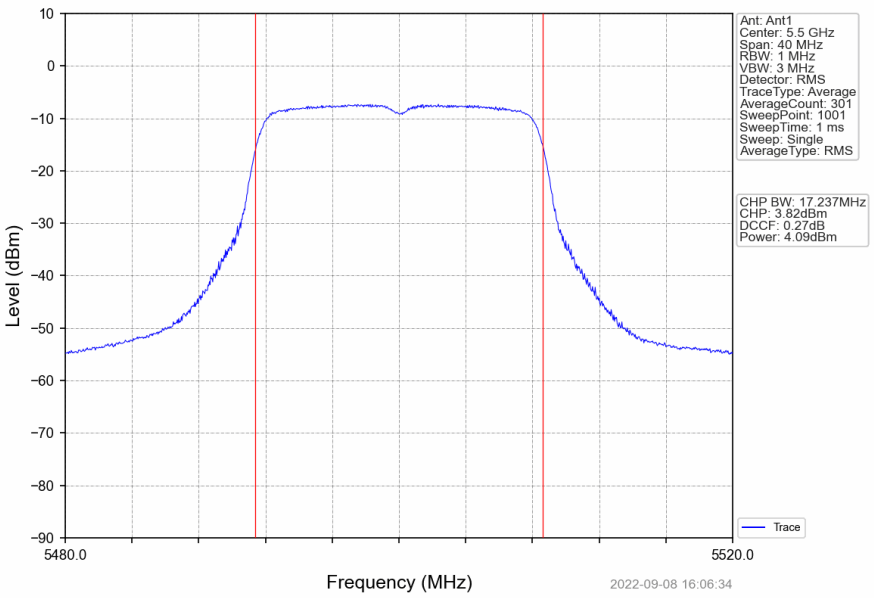
802.11a_LCH_5500MHz_Ant1_NTNV



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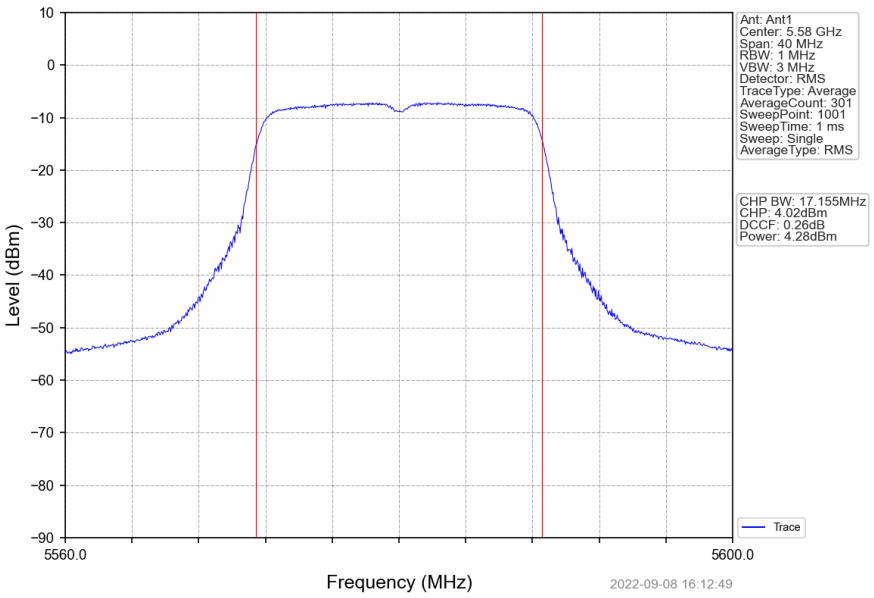

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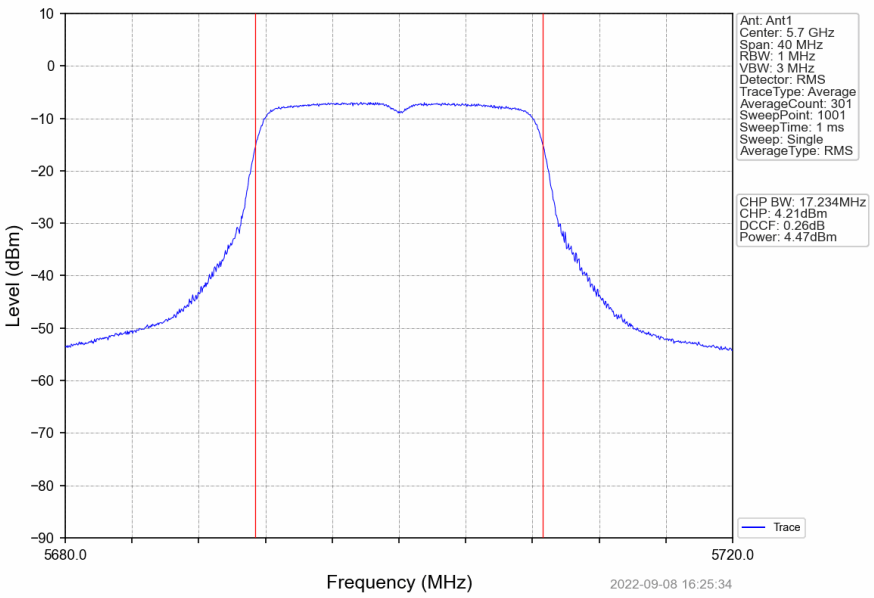
802.11a_HCH_5700MHz_Ant1_NTNV



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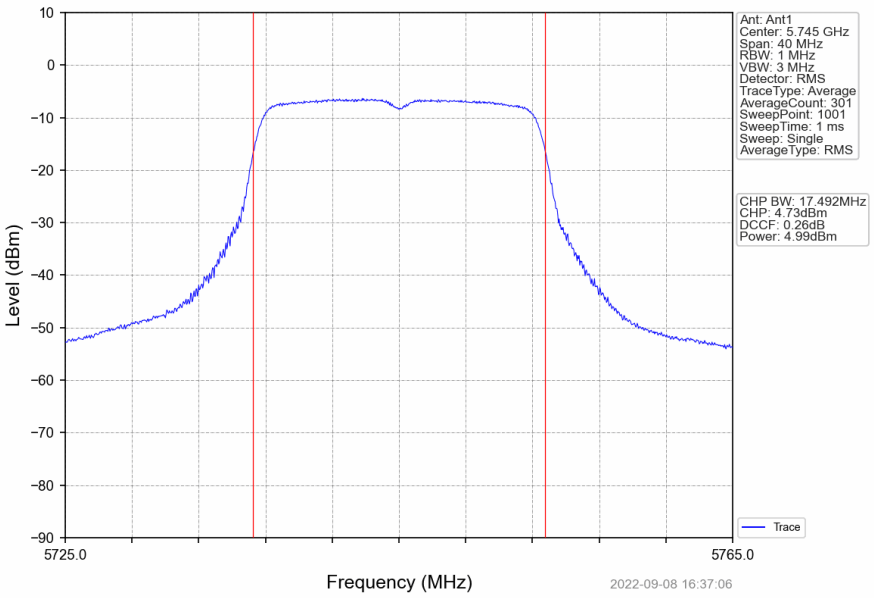

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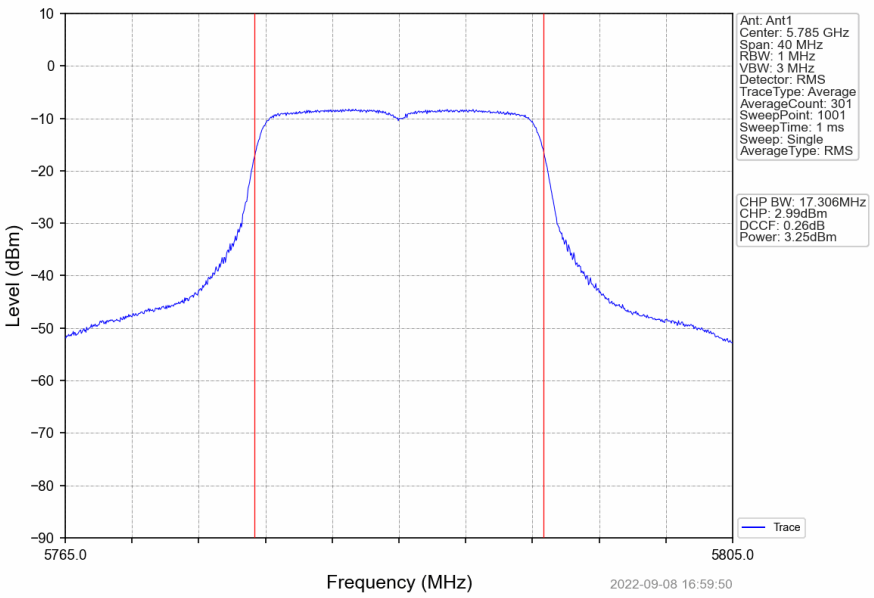
802.11a_MCH_5785MHz_Ant1_NTNV



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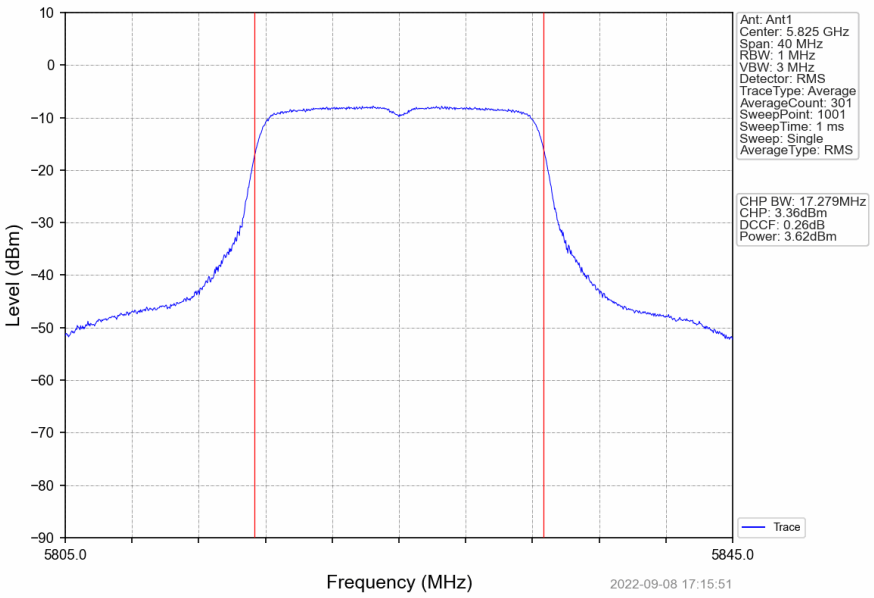

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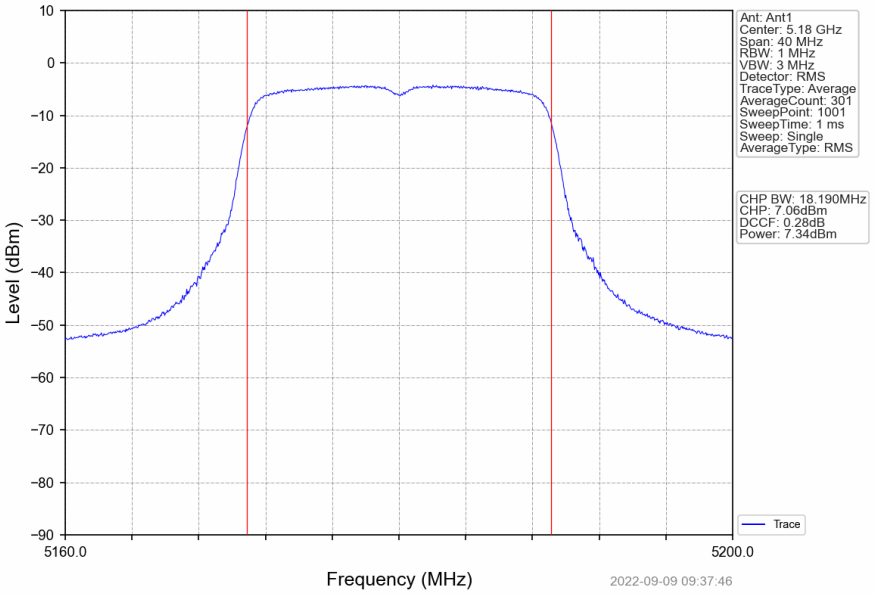
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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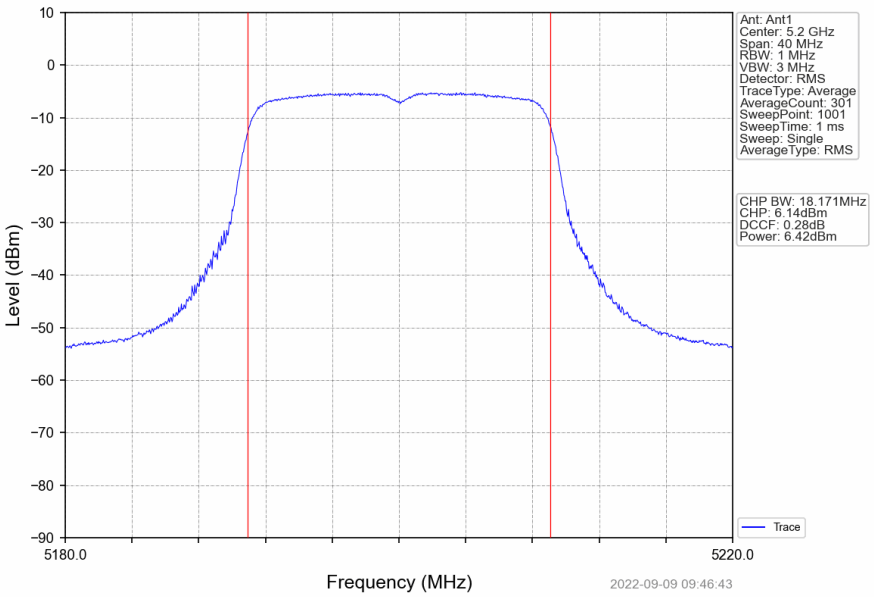

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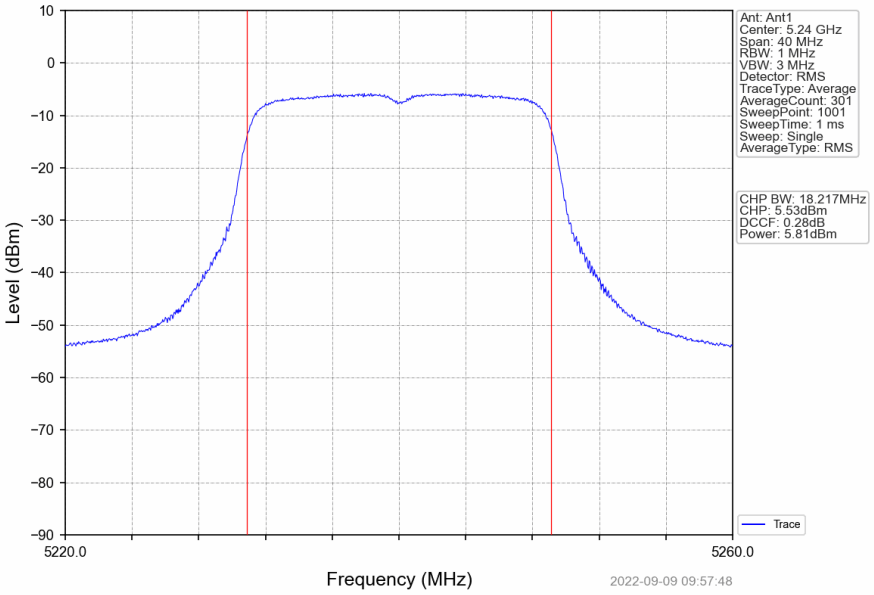
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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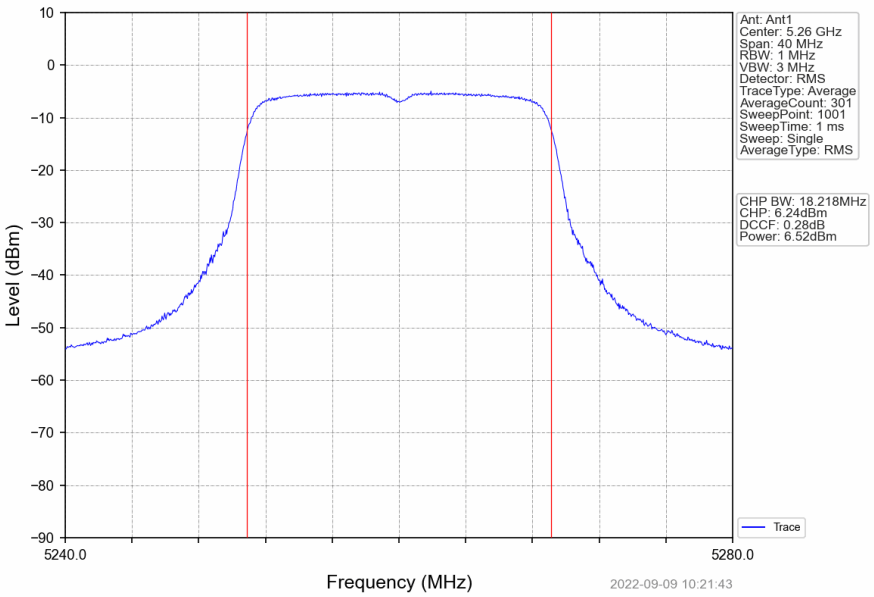

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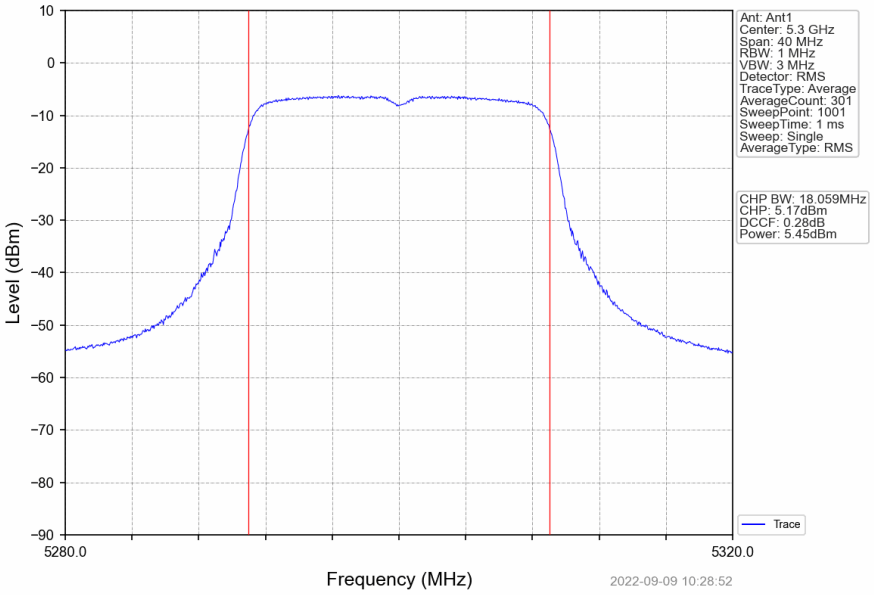
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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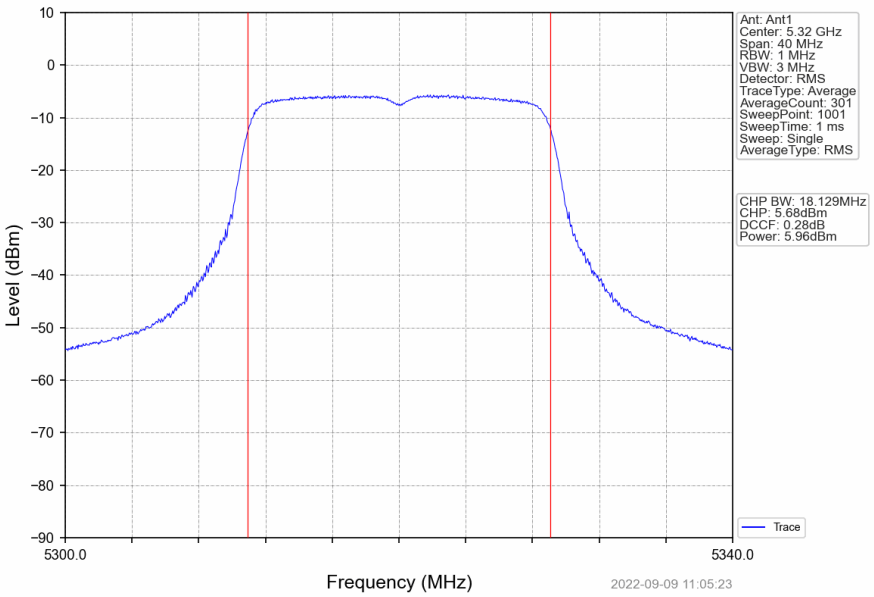

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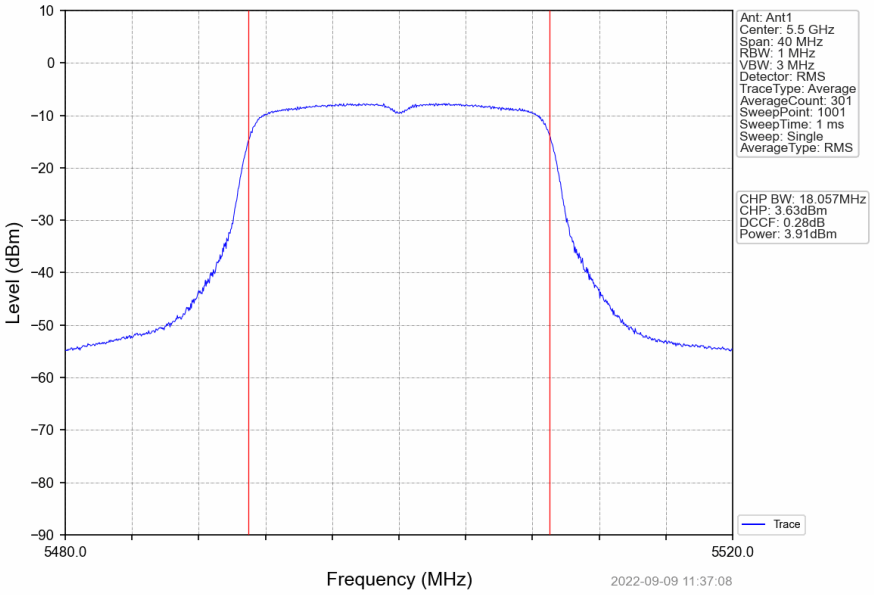
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



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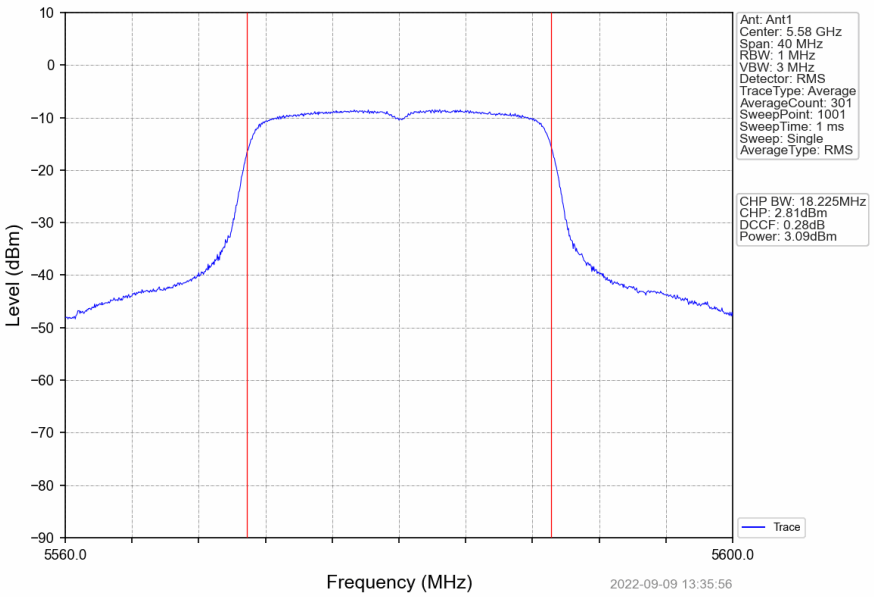

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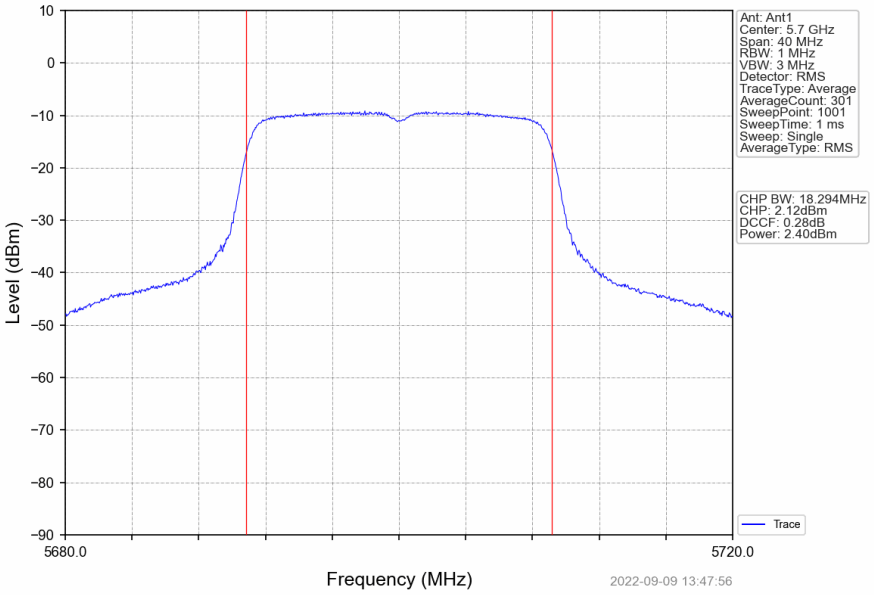
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



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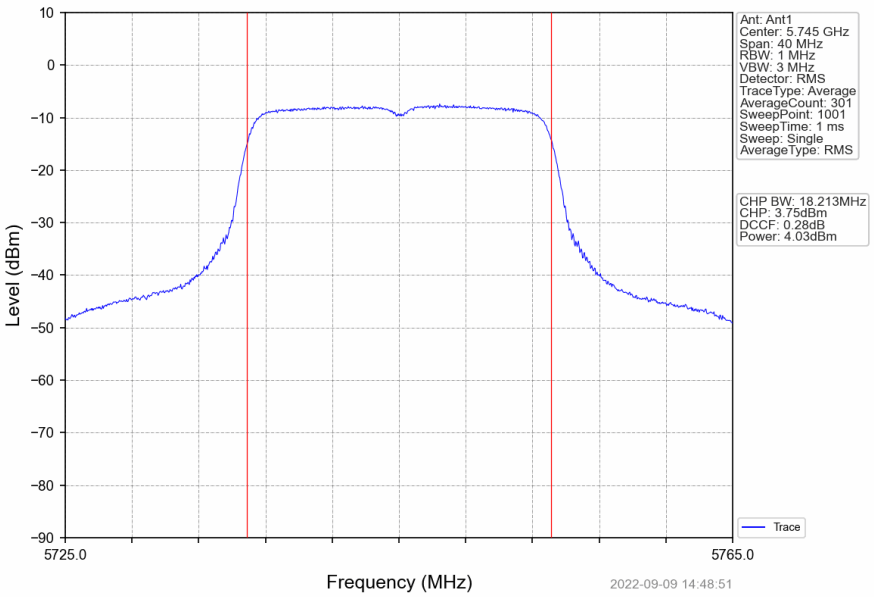

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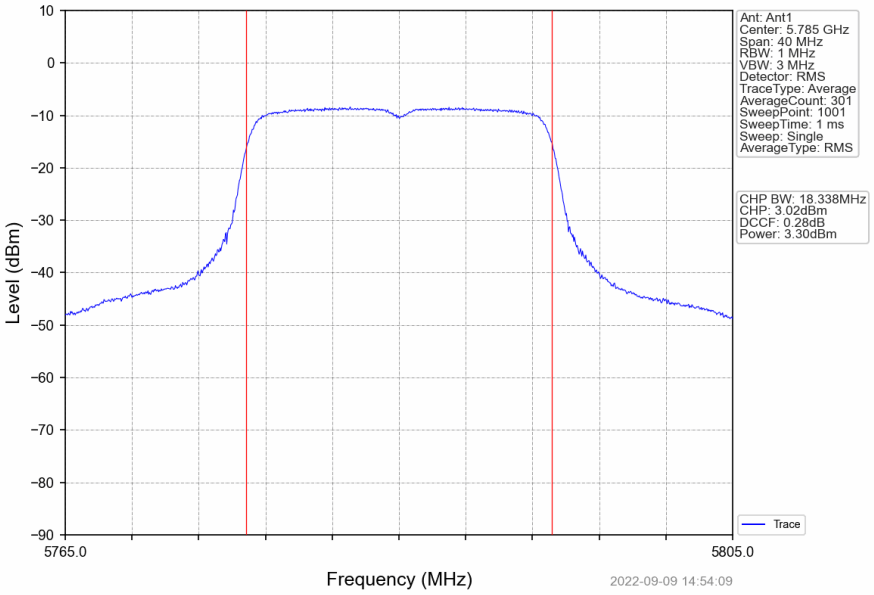
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



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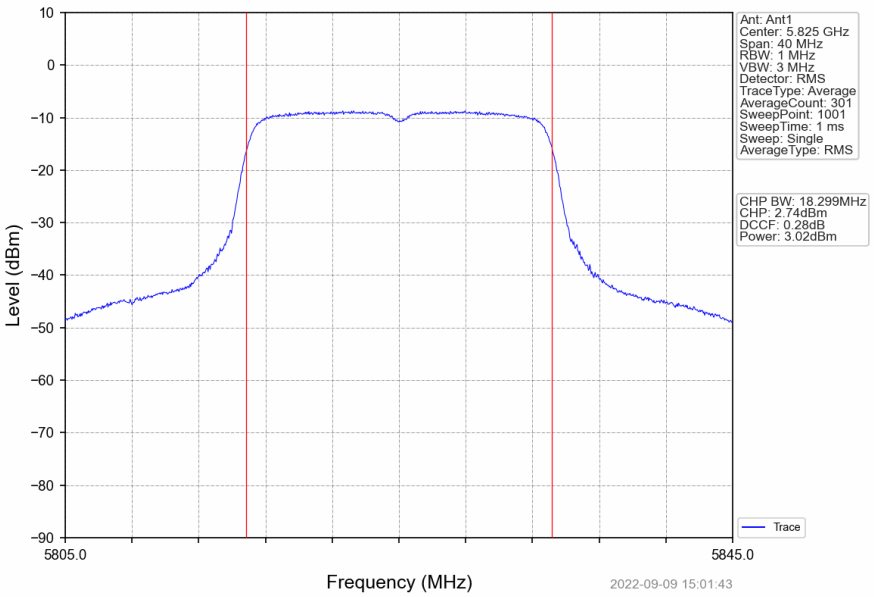

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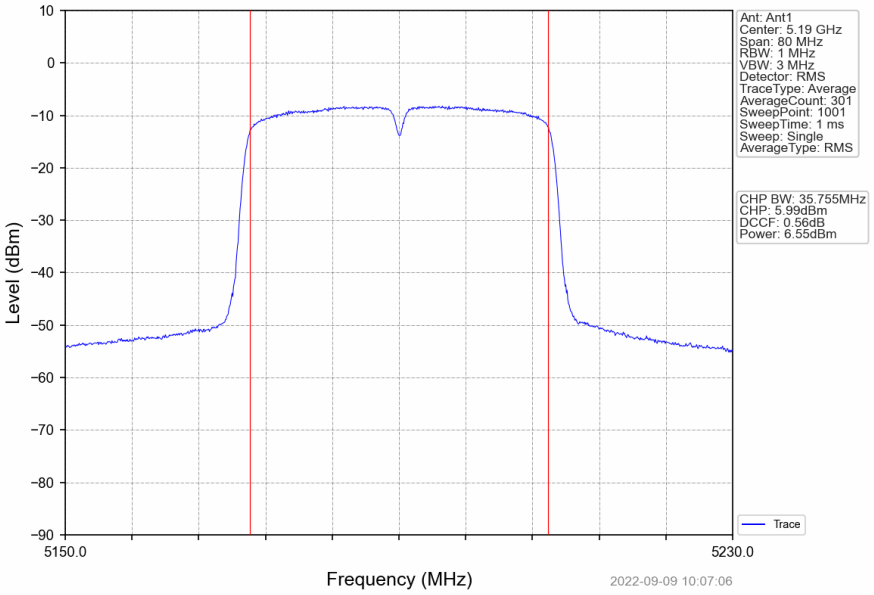
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



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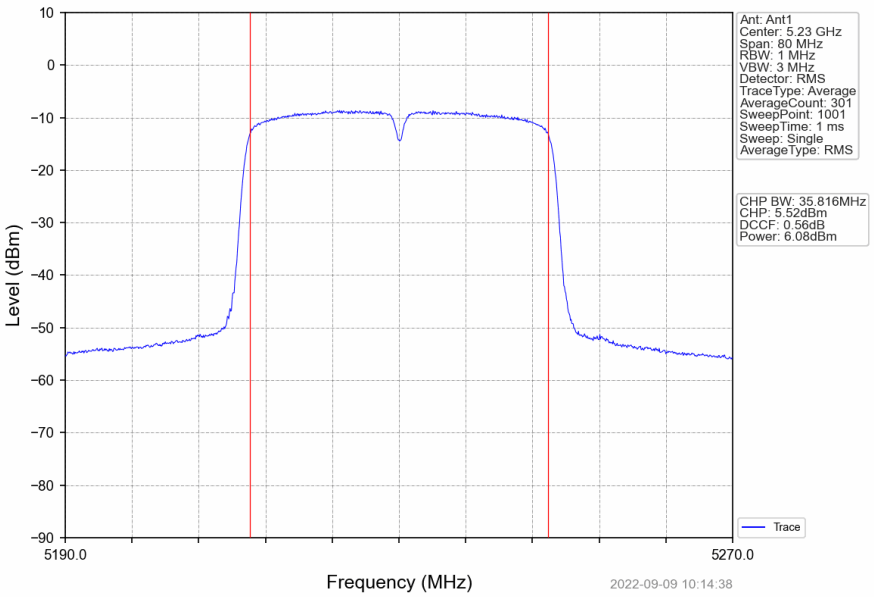

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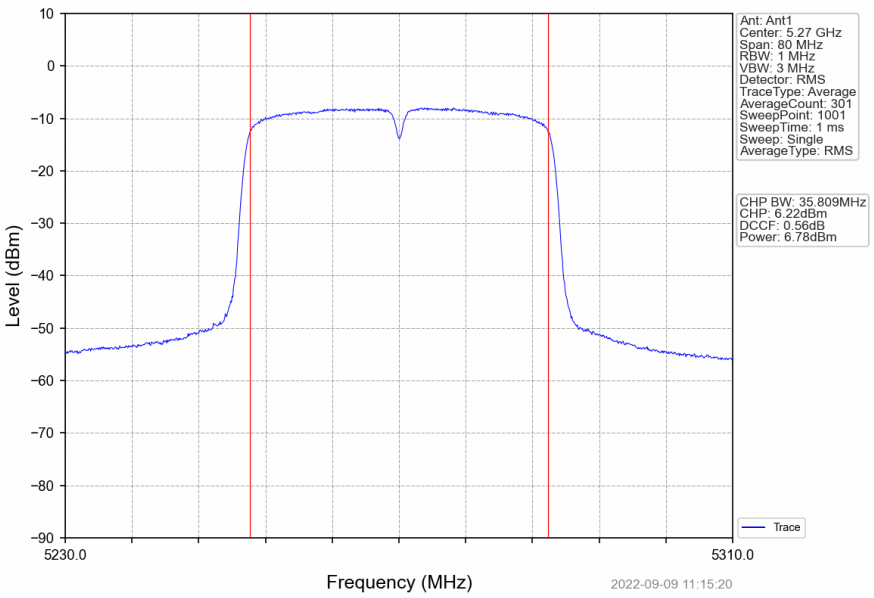
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



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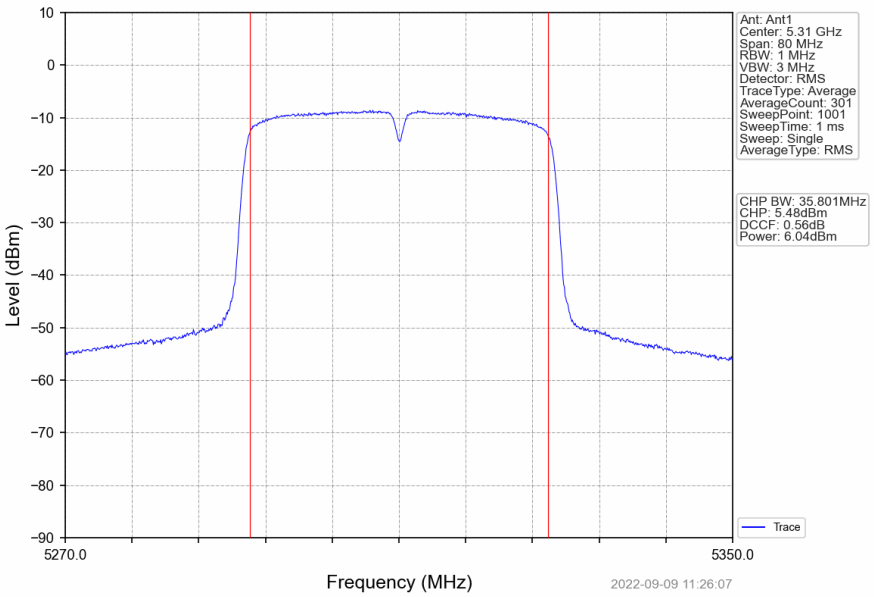

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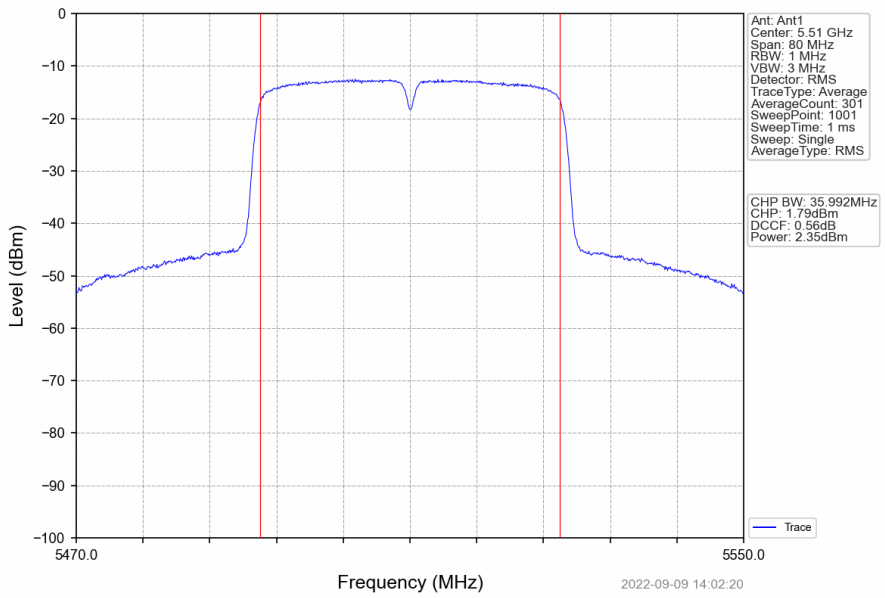
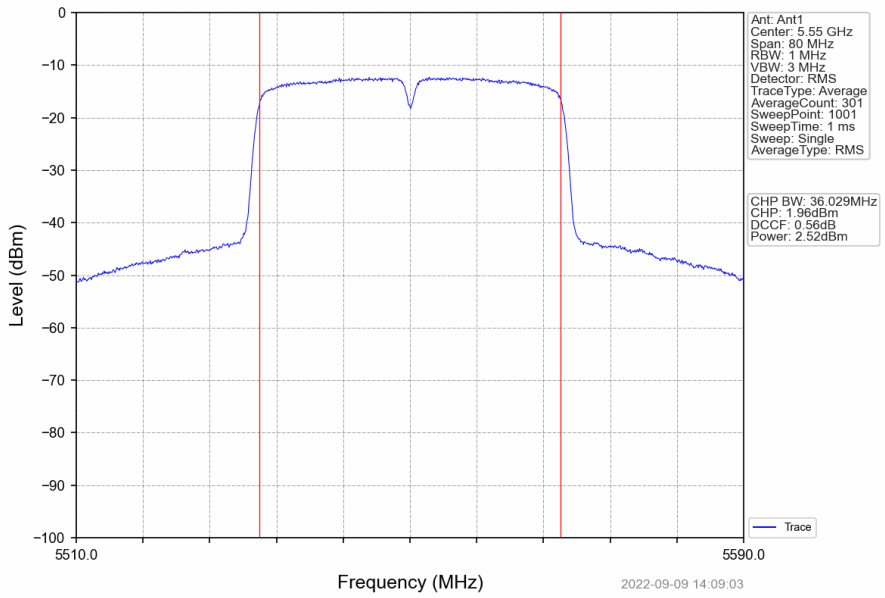
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



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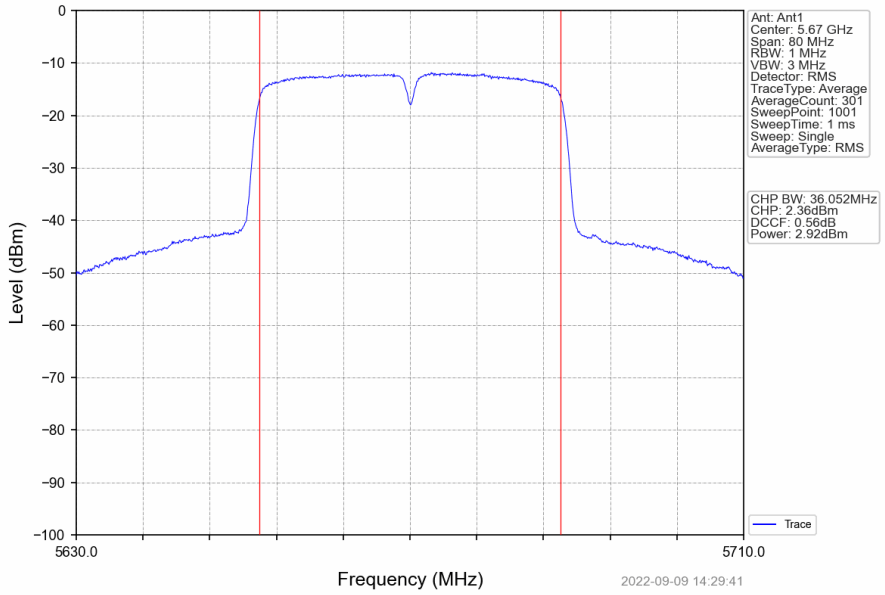
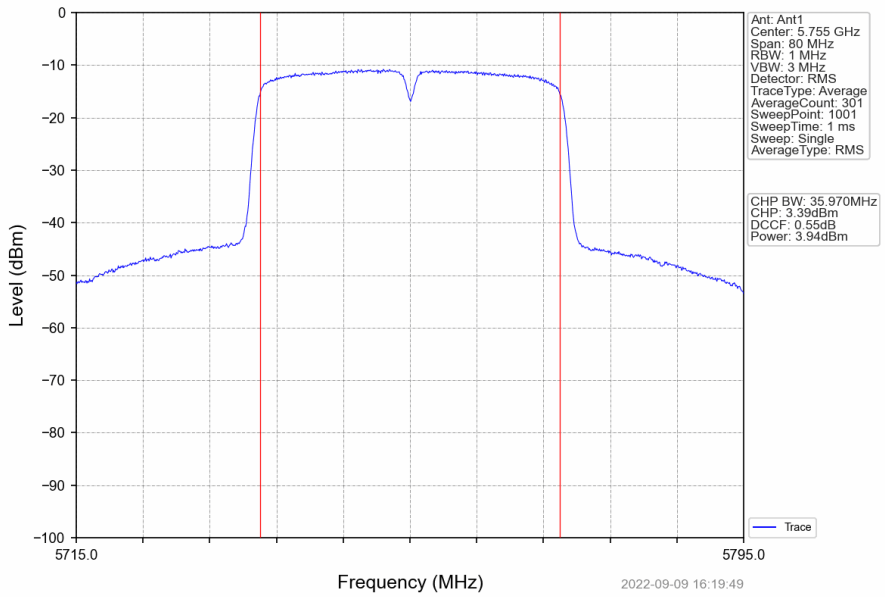
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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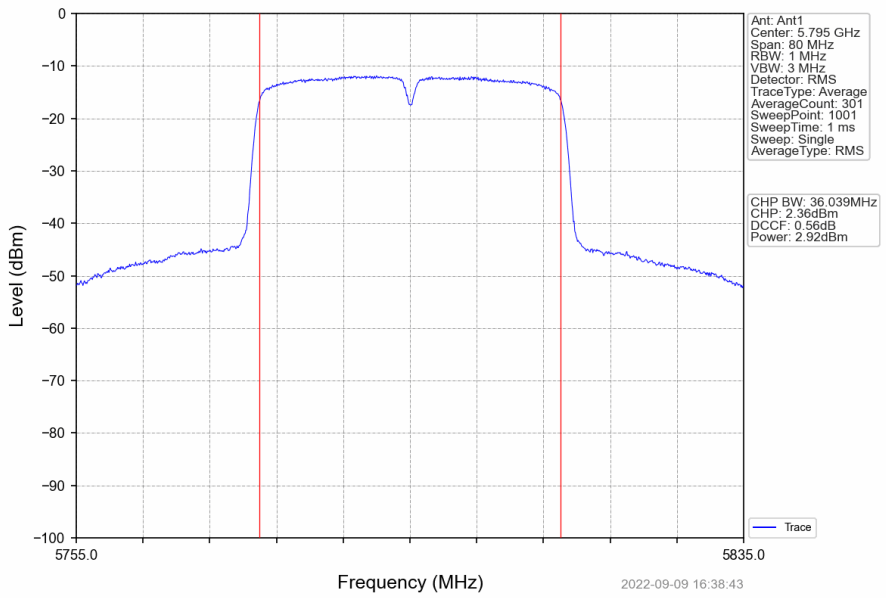
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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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
			ANT1	Limit	
802.11a	SISO	5180	-4.36	<=11	Pass
		5200	-4.85	<=11	Pass
		5240	-4.60	<=11	Pass
		5260	-4.26	<=11	Pass
		5300	-4.82	<=11	Pass
		5320	-4.95	<=11	Pass
		5500	-6.96	<=11	Pass
		5580	-6.88	<=11	Pass
		5700	-6.60	<=11	Pass
802.11n (HT20)	SISO	5180	-4.00	<=11	Pass
		5200	-4.86	<=11	Pass
		5240	-4.93	<=11	Pass
		5260	-4.89	<=11	Pass
		5300	-5.92	<=11	Pass
		5320	-5.41	<=11	Pass
		5500	-7.17	<=11	Pass
		5580	-8.36	<=11	Pass
		5700	-8.55	<=11	Pass
802.11n (HT40)	SISO	5190	-7.65	<=11	Pass
		5230	-8.04	<=11	Pass
		5270	-7.37	<=11	Pass
		5310	-8.12	<=11	Pass
		5510	-11.84	<=11	Pass
		5550	-11.77	<=11	Pass
		5670	-11.30	<=11	Pass
Note1: Antenna Gain: Ant1: 1.50dBi;					

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4.1.2 Test Graph

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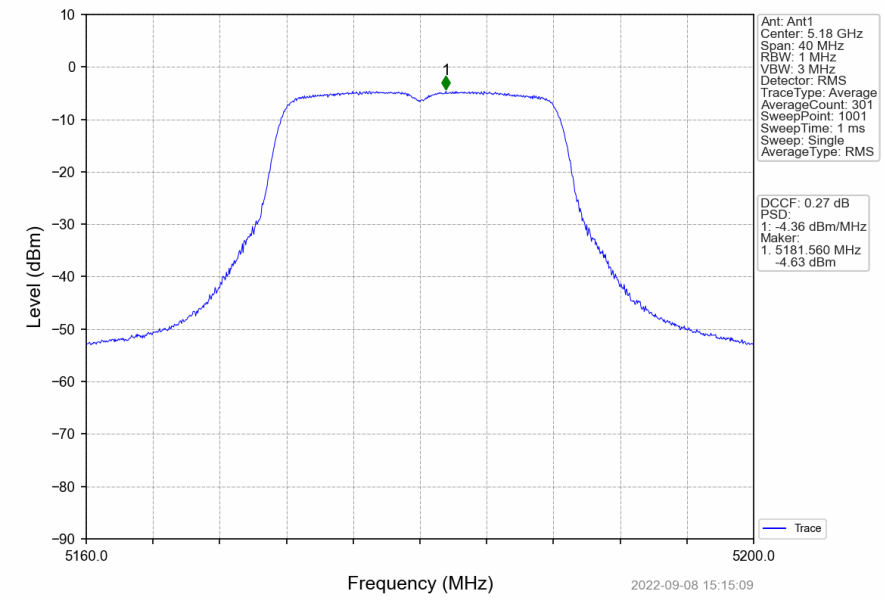
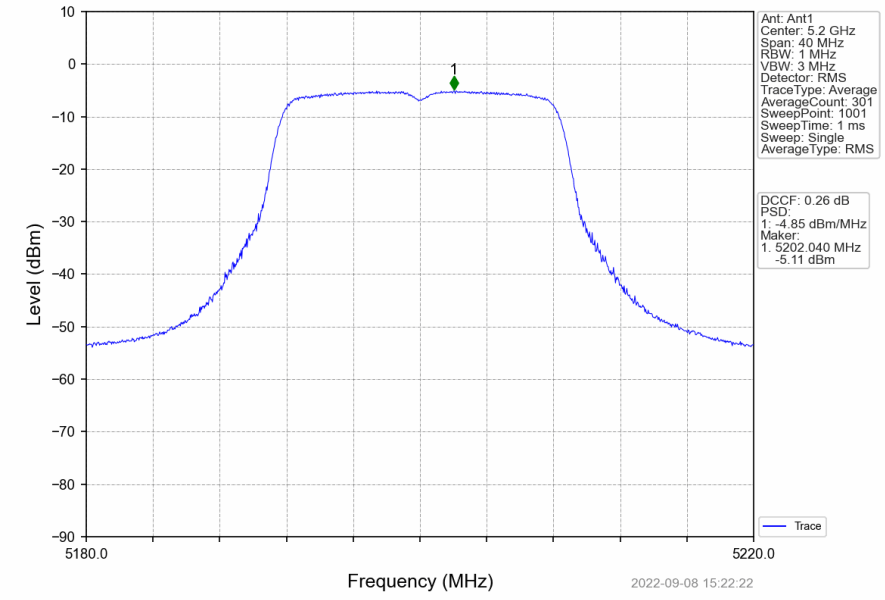


802.11a_MCH_5200MHz_Ant1_NTNV



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