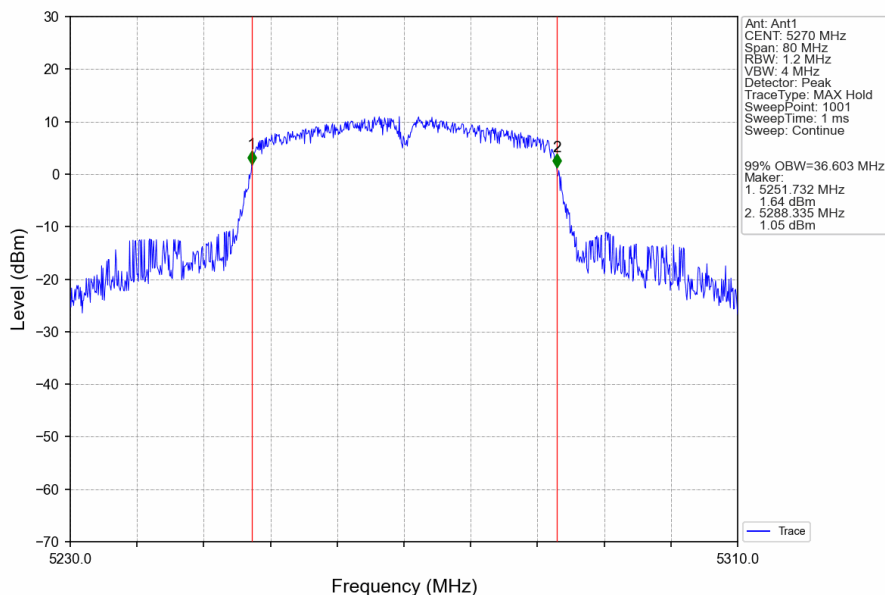
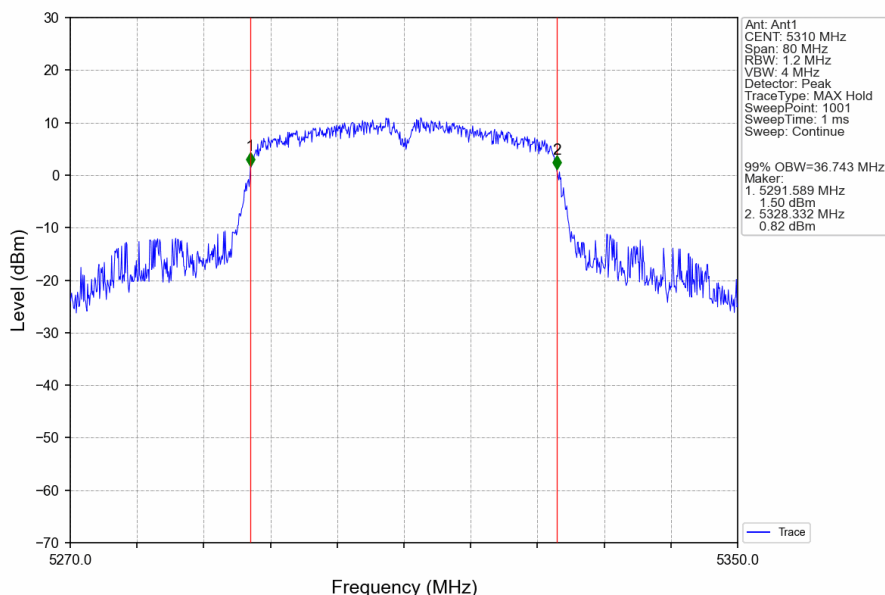


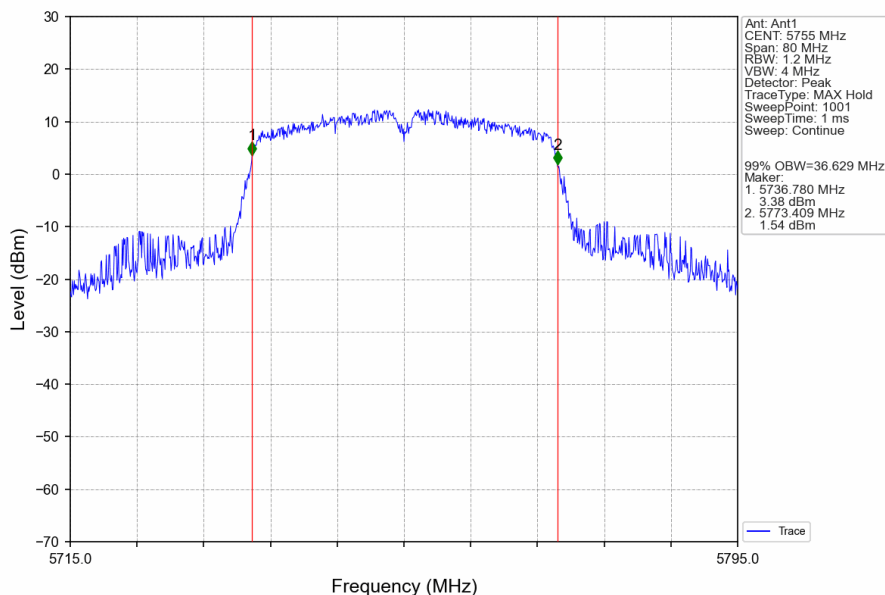
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



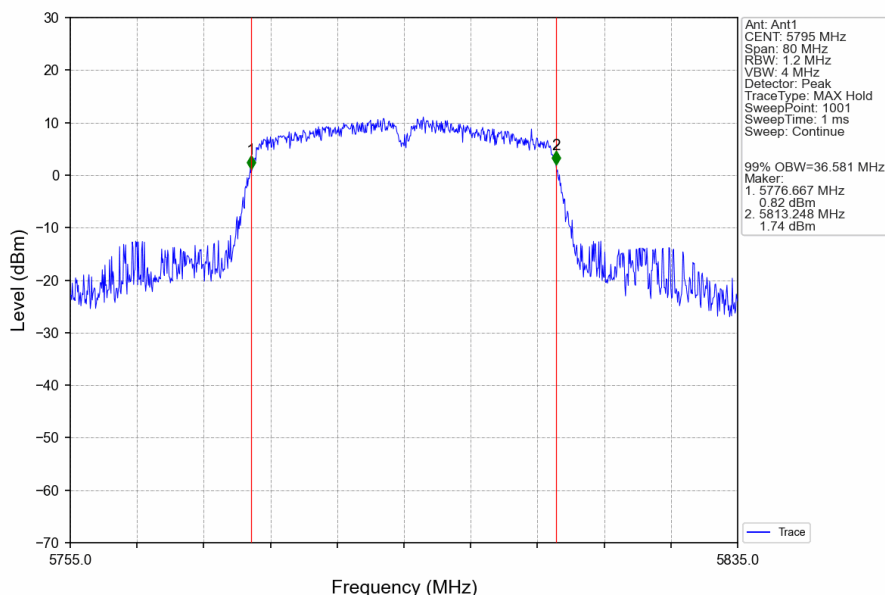
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



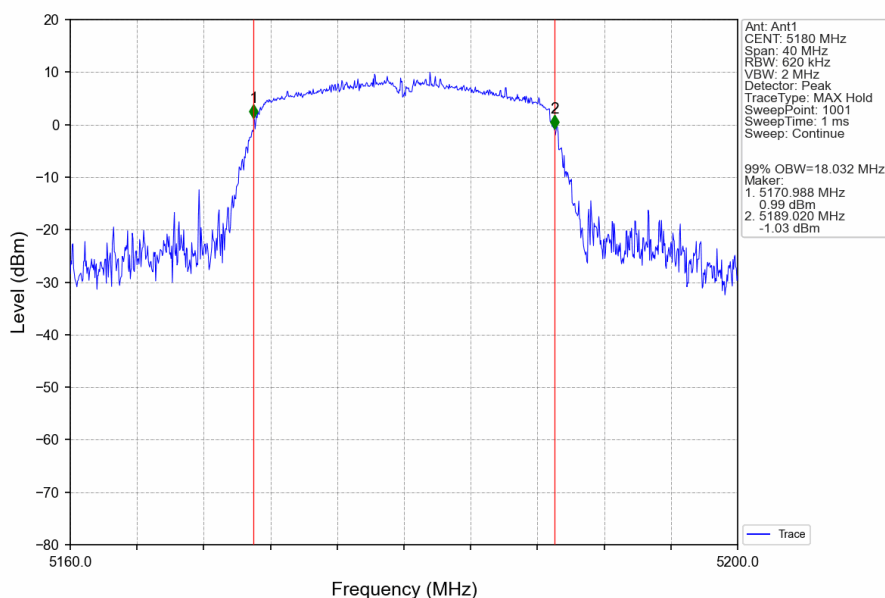
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



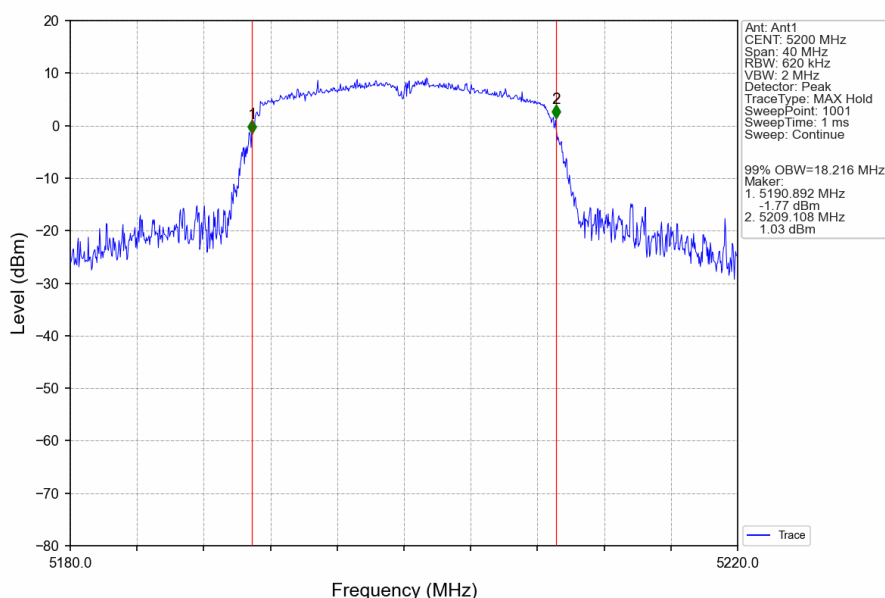
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



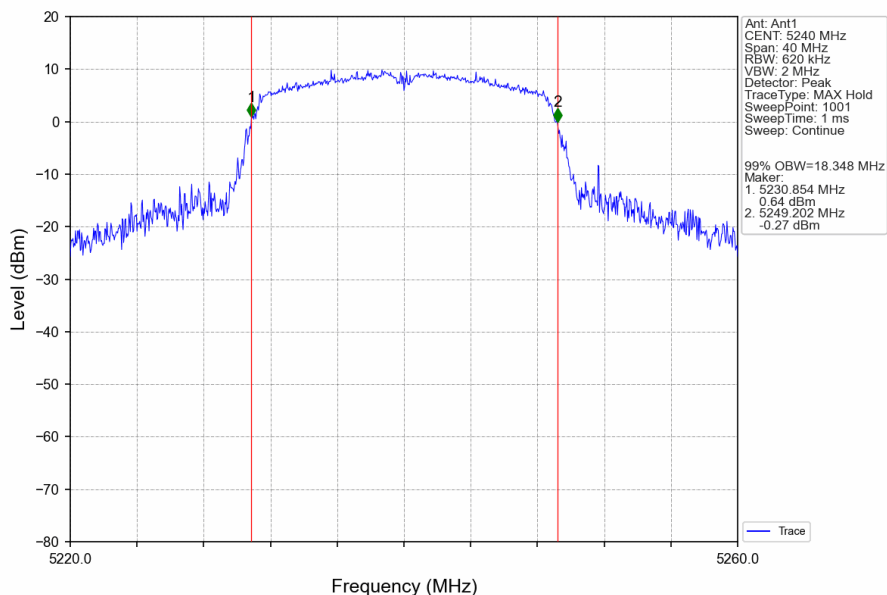
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



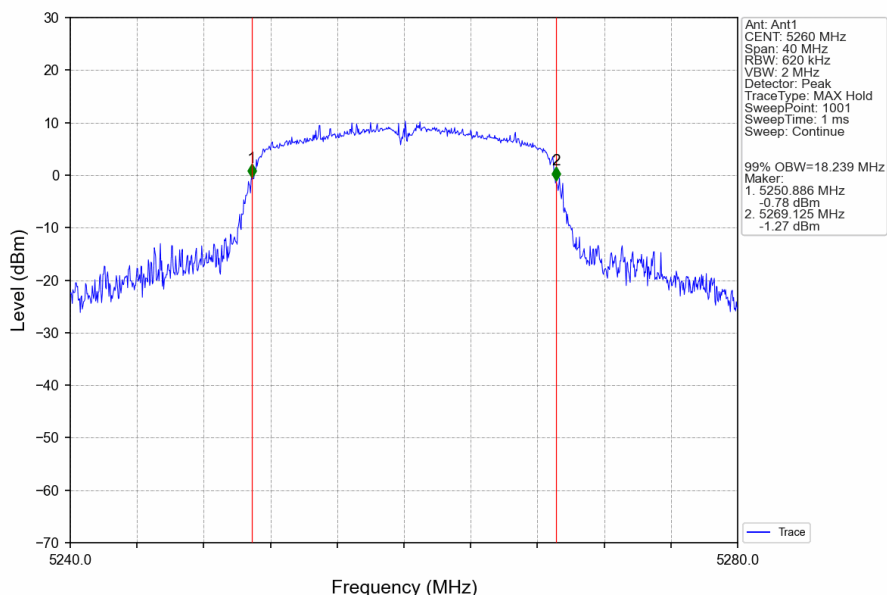
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



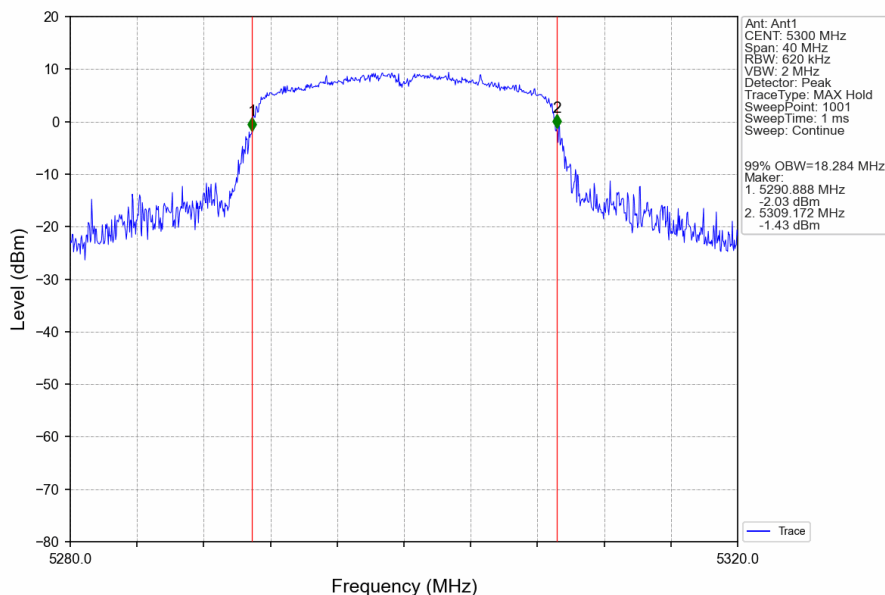
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



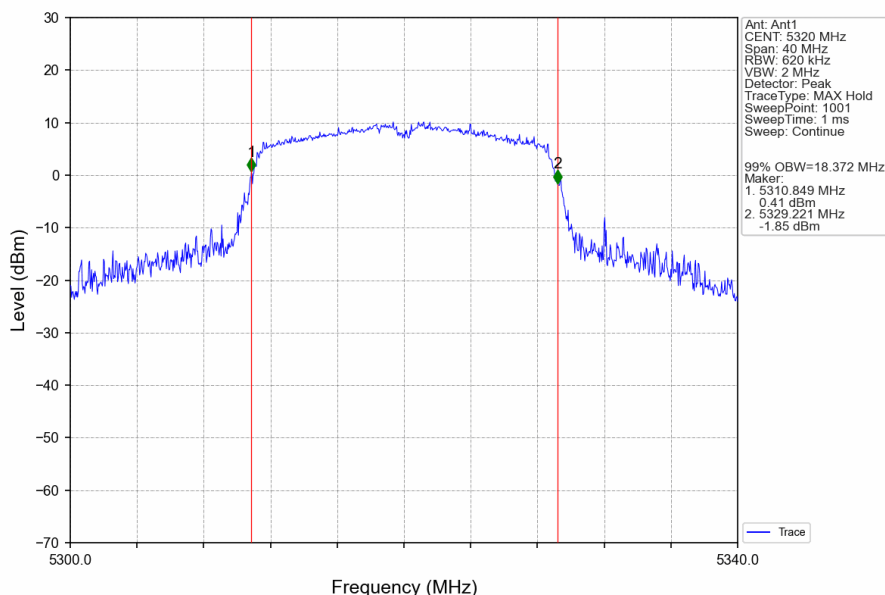
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



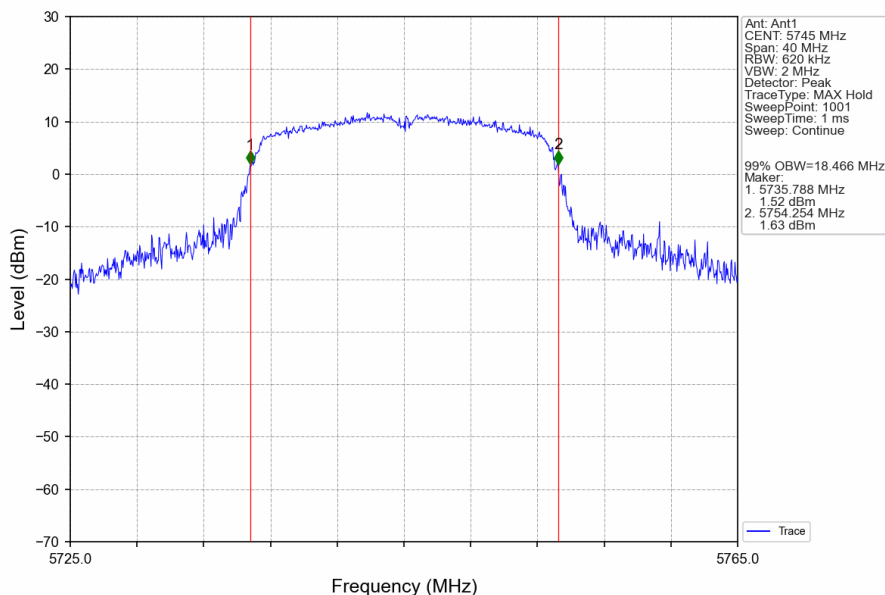
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



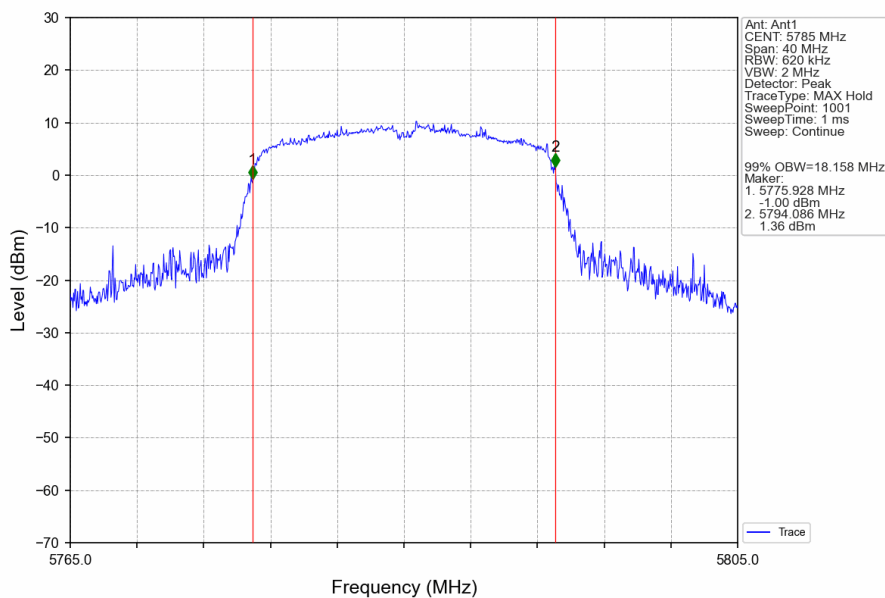
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



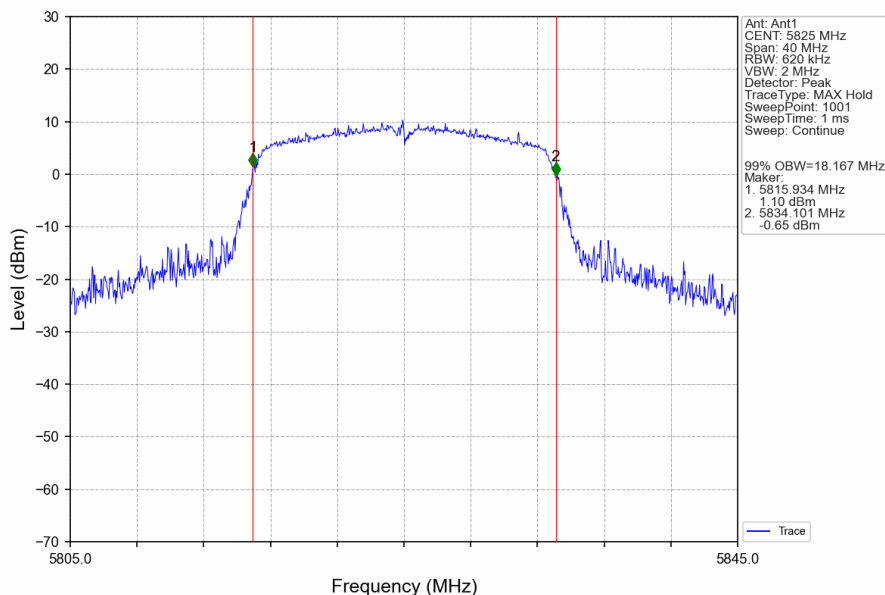
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



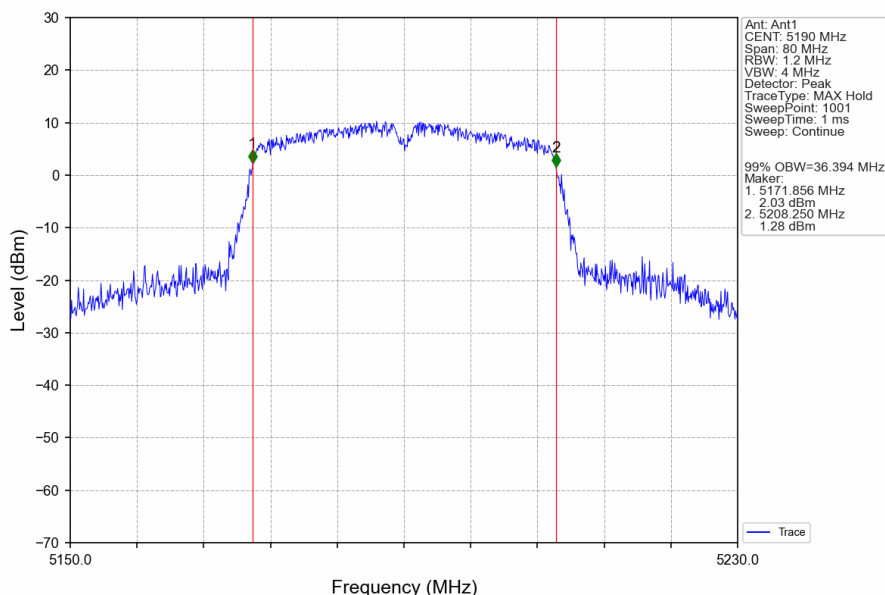
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



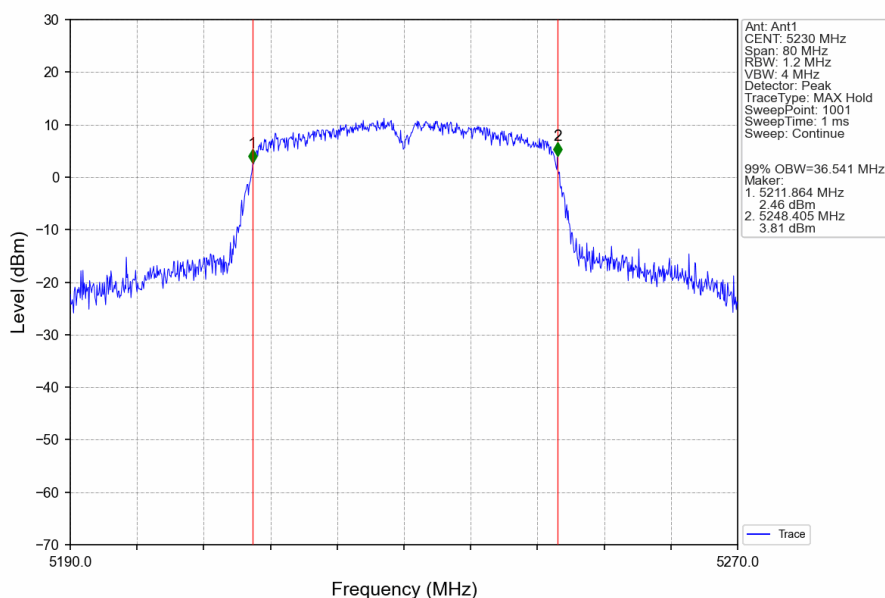
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



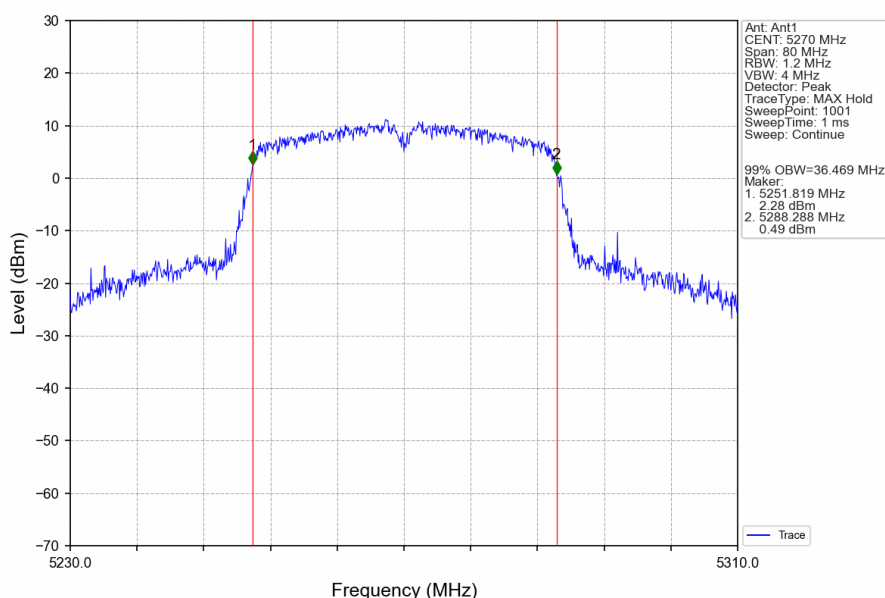
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



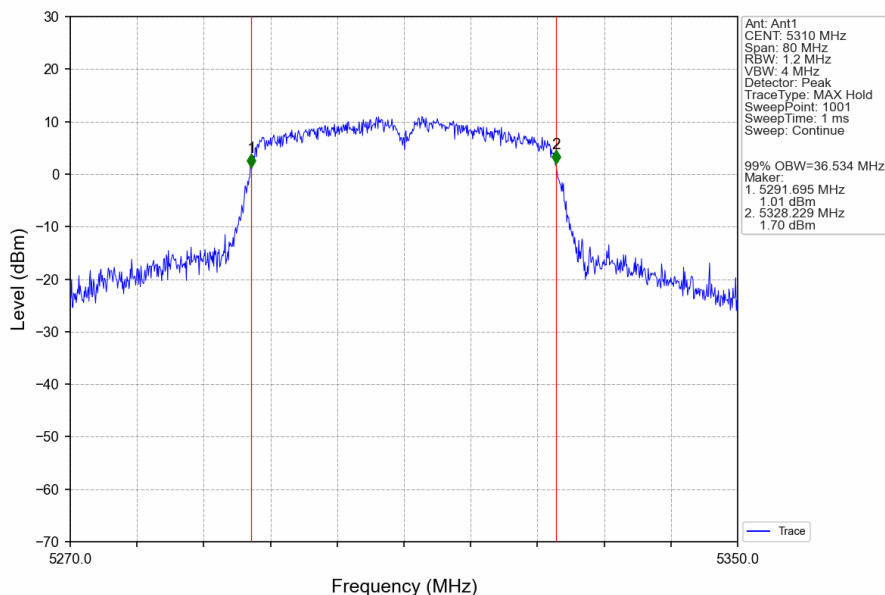
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



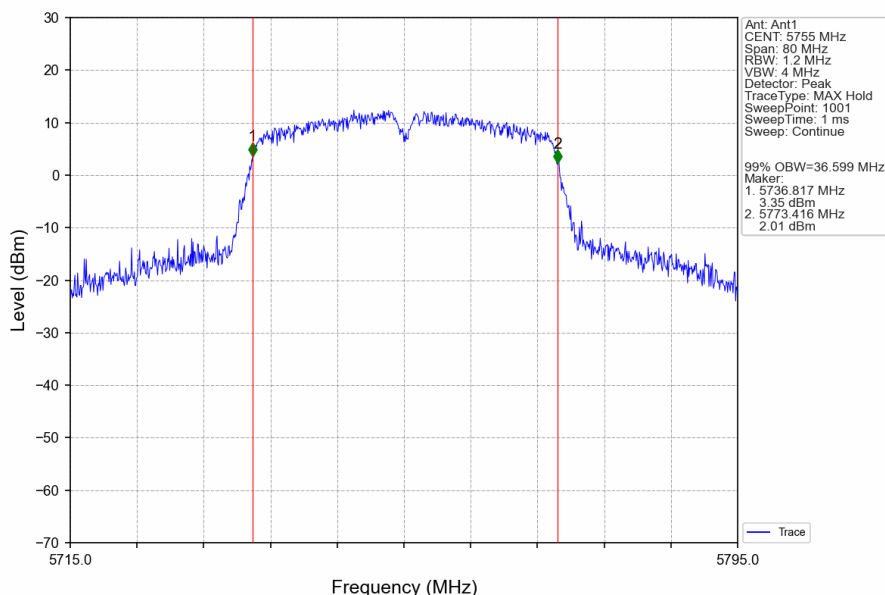
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



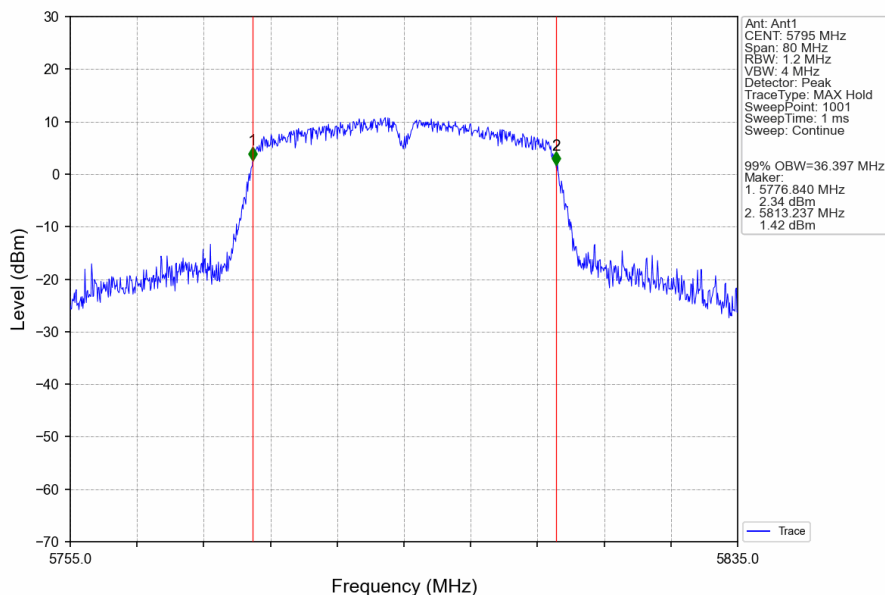
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



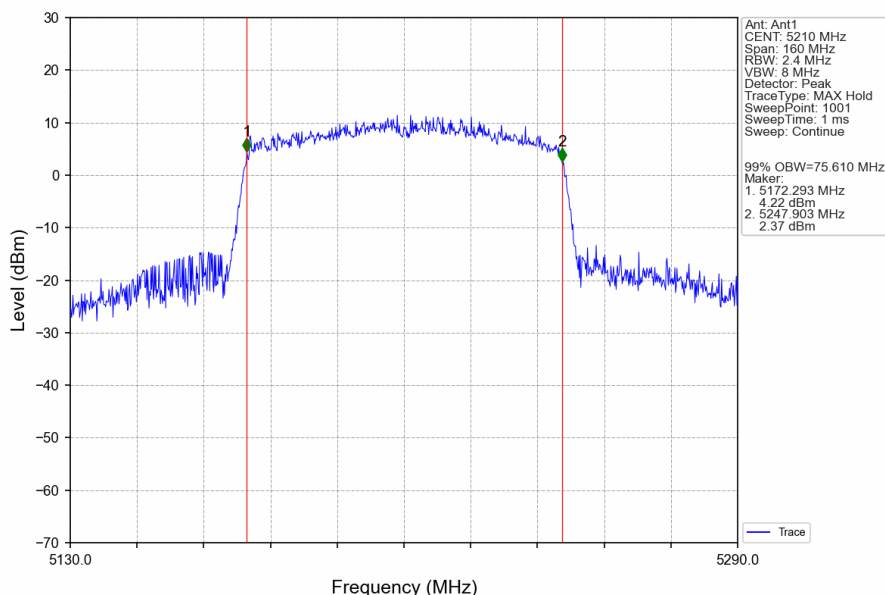
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



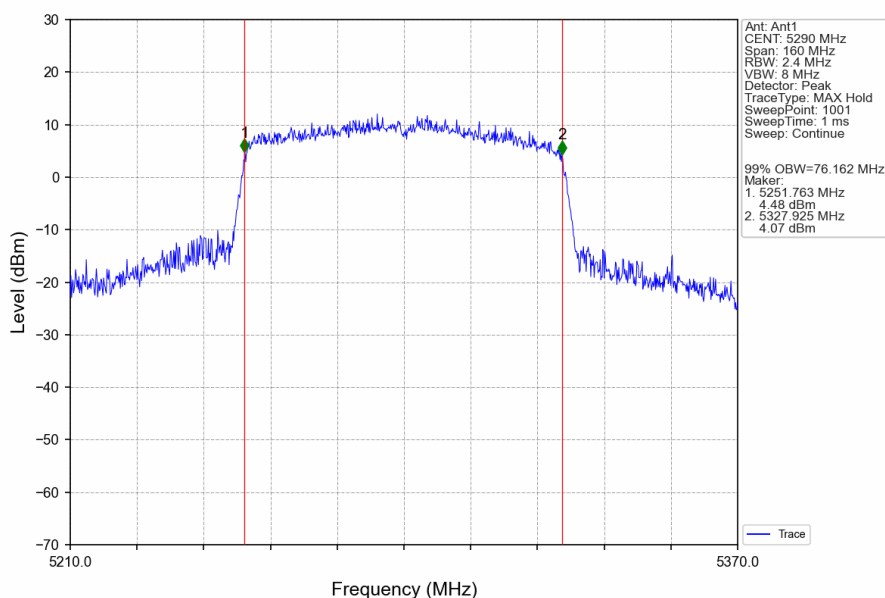
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



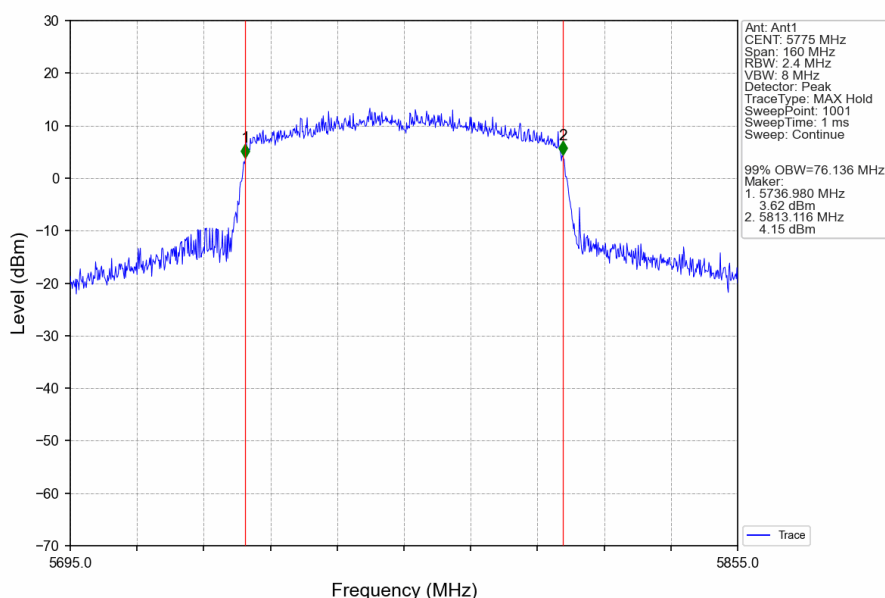
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



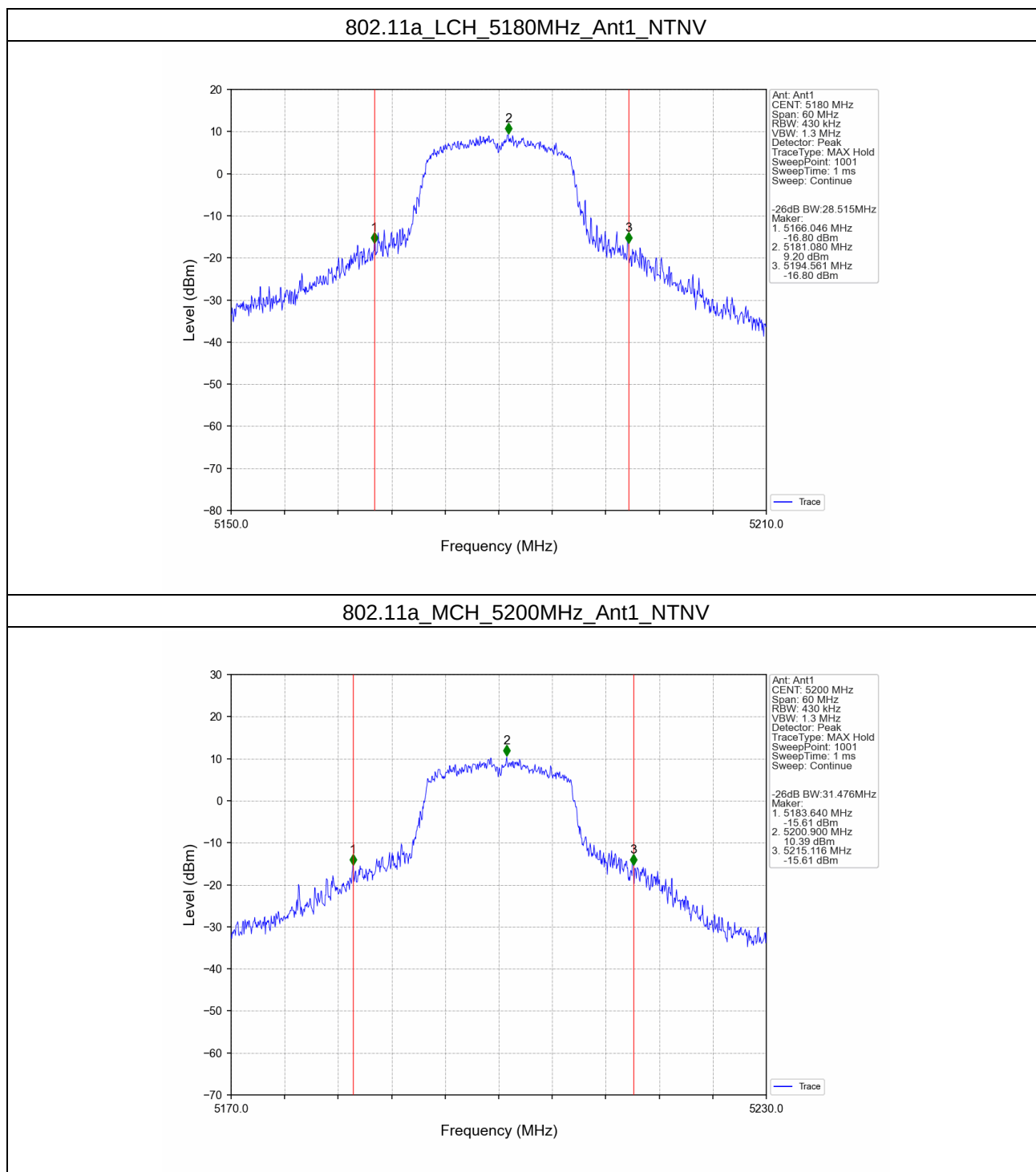
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



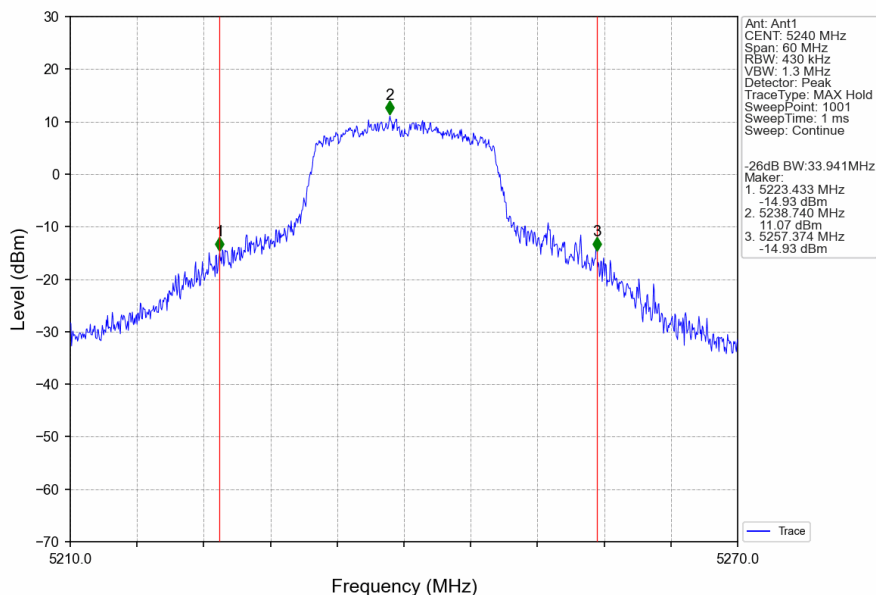
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



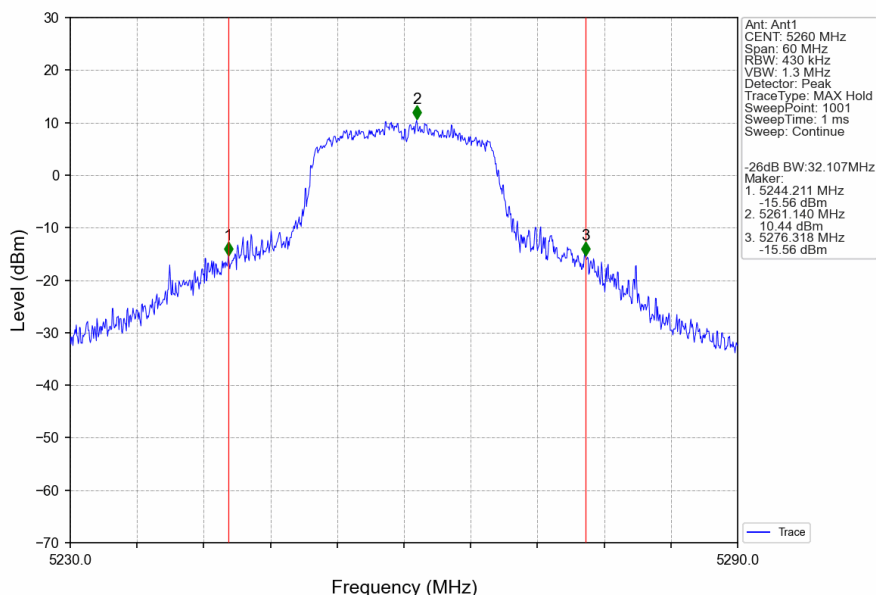
2.2.2 26dB BW



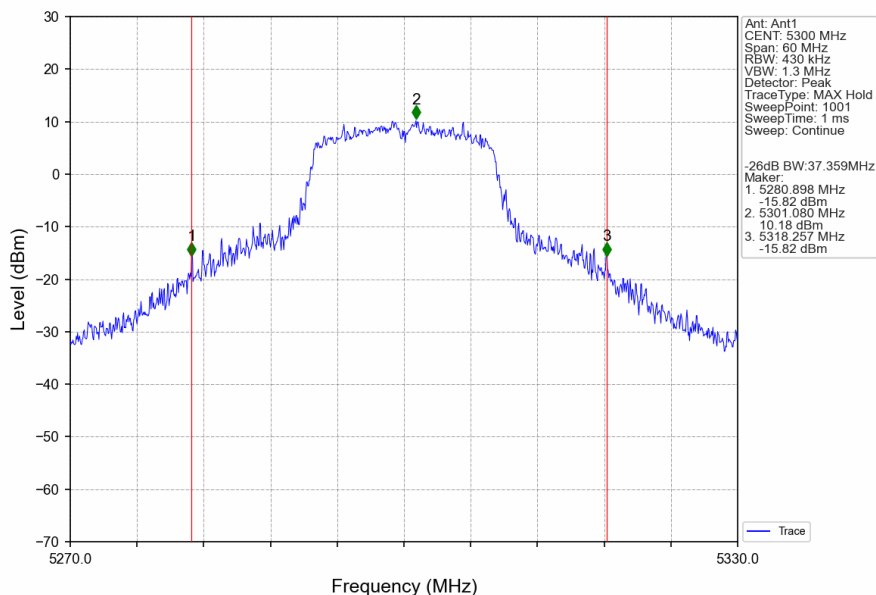
802.11a_HCH_5240MHz_Ant1_NTNV



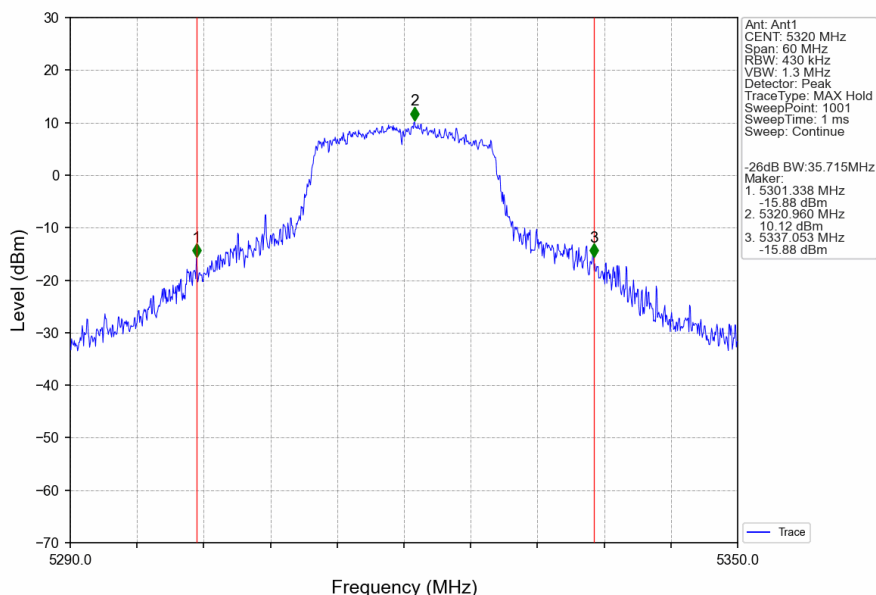
802.11a_LCH_5260MHz_Ant1_NTNV



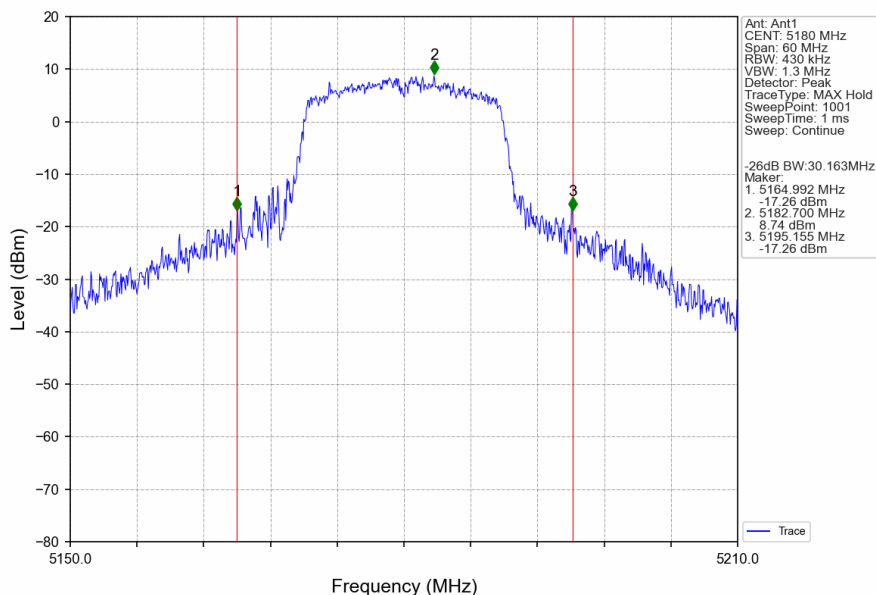
802.11a_MCH_5300MHz_Ant1_NTNV



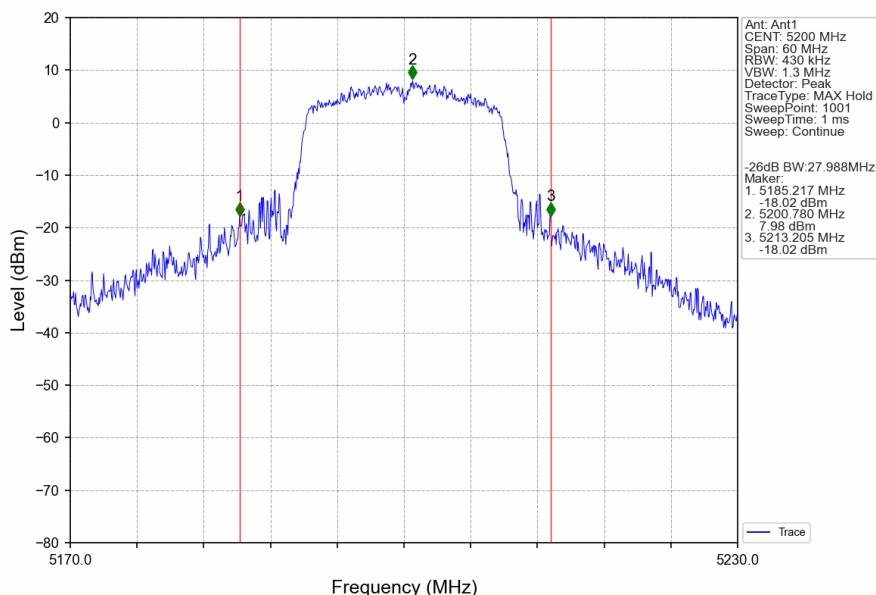
802.11a_HCH_5320MHz_Ant1_NTNV



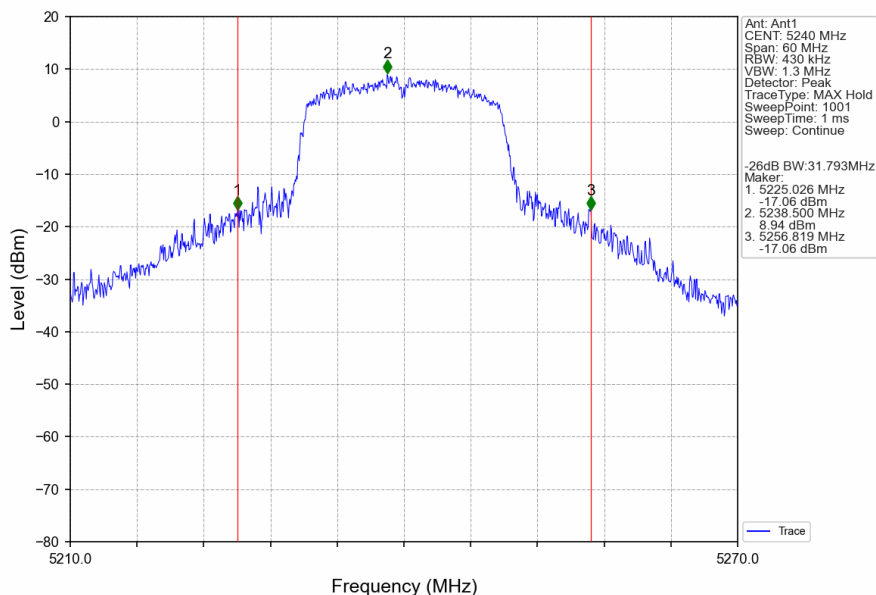
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



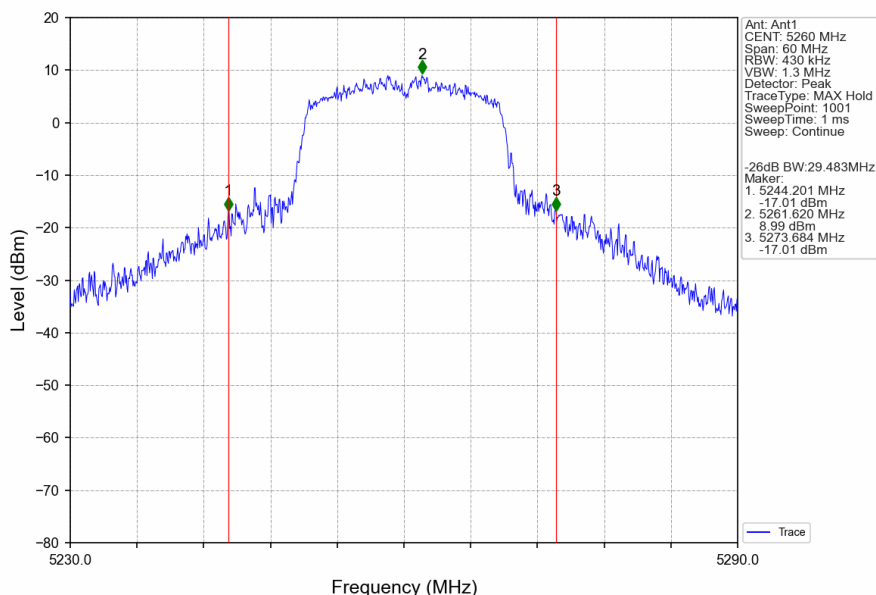
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



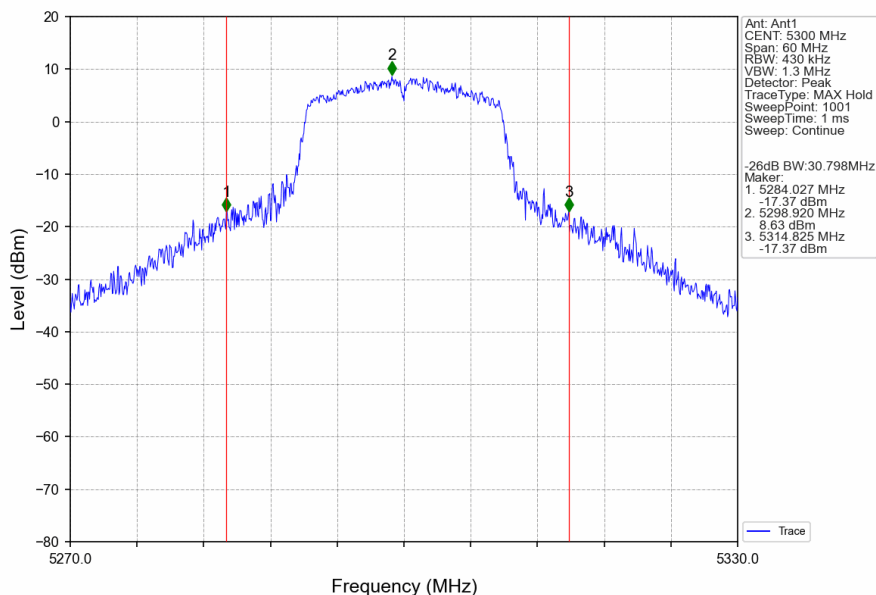
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



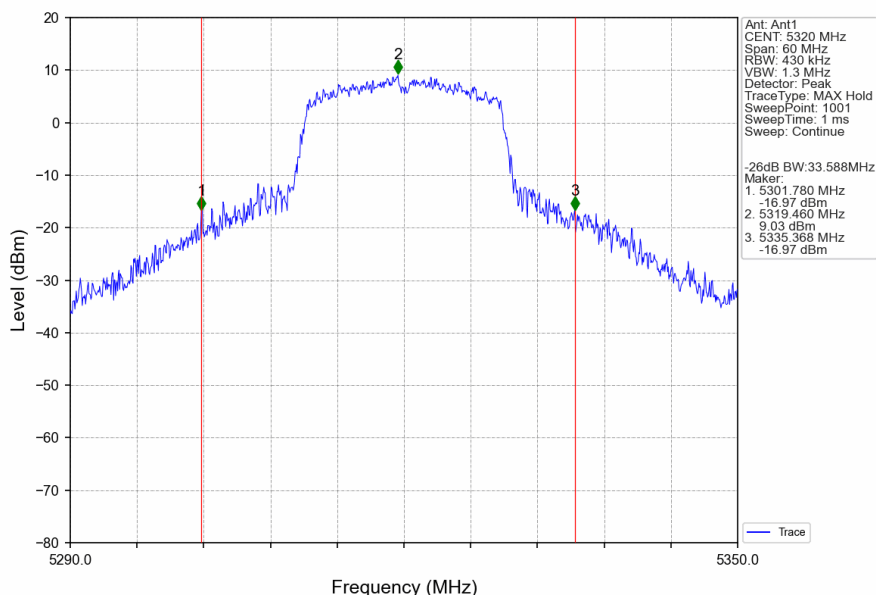
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



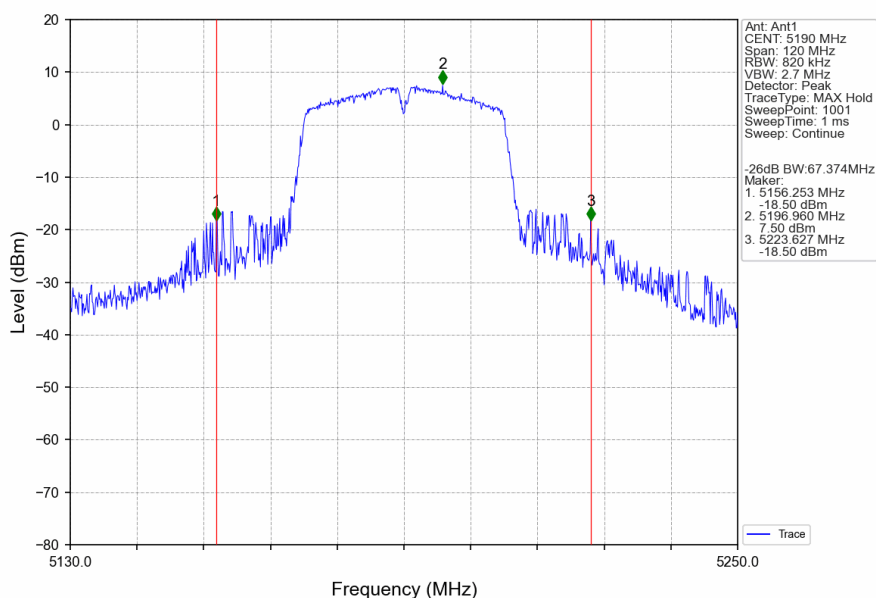
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



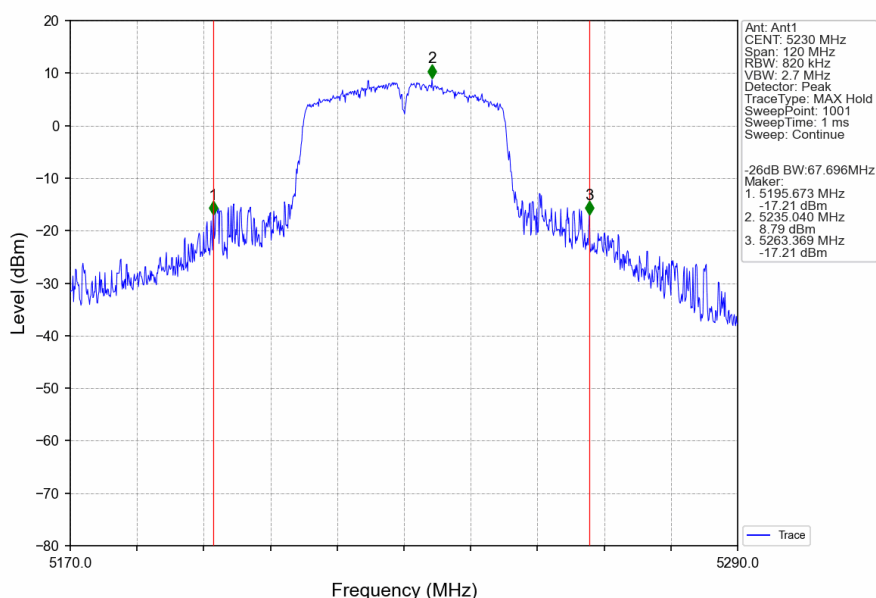
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



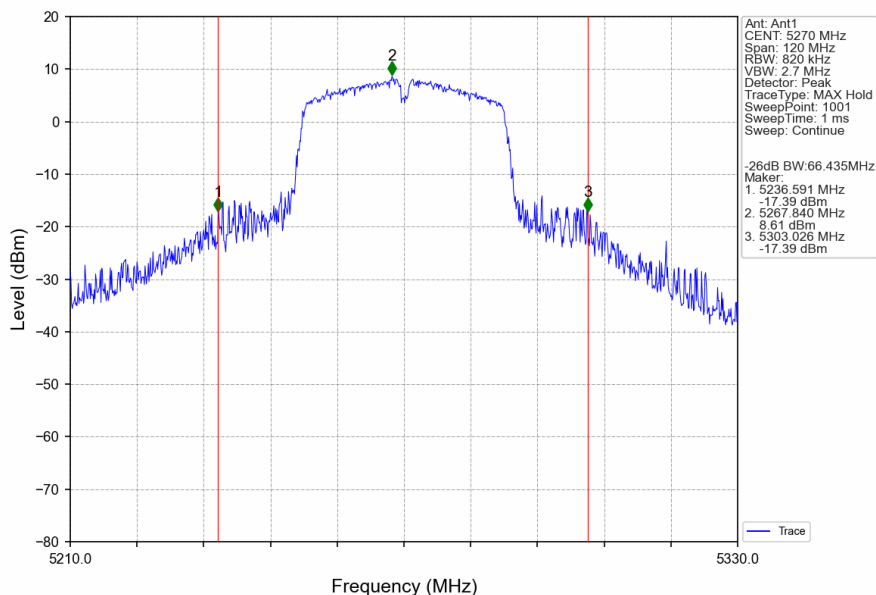
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



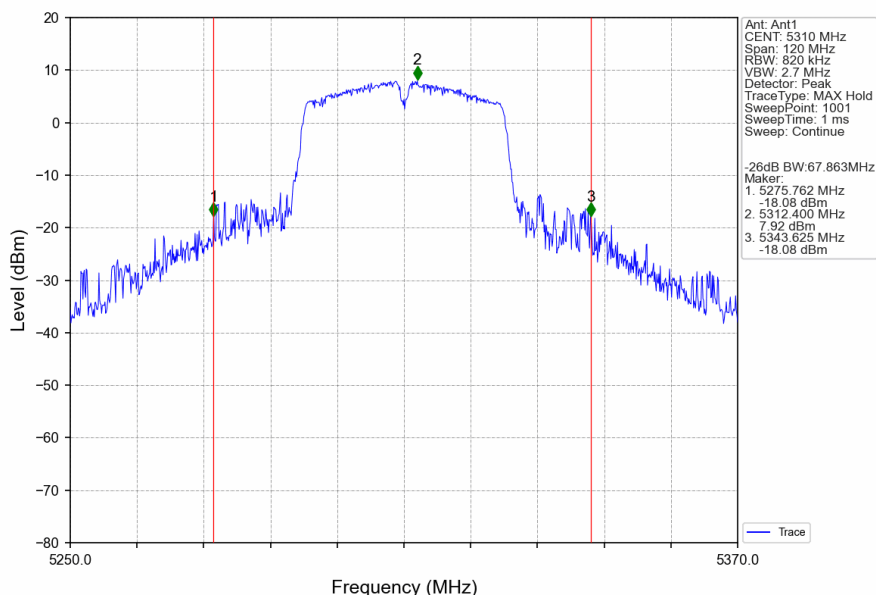
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



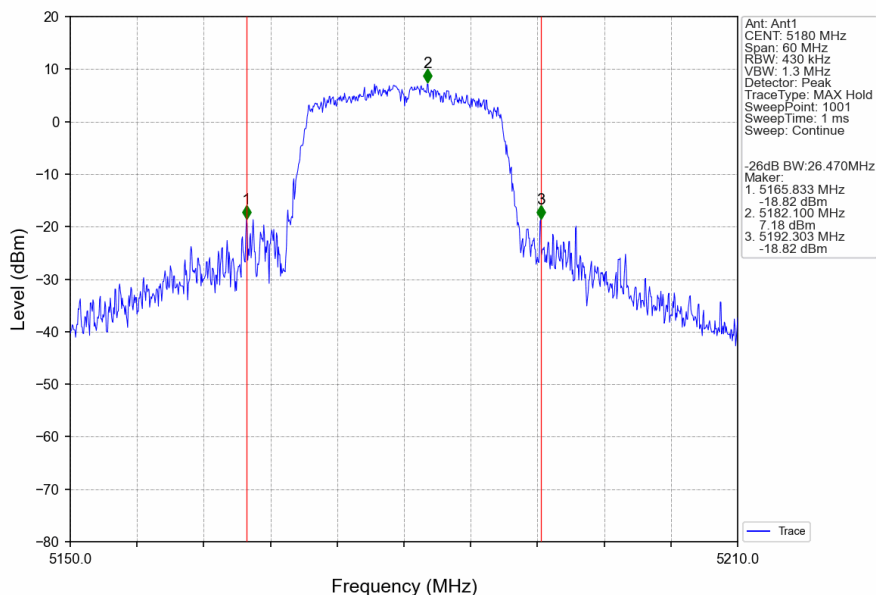
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



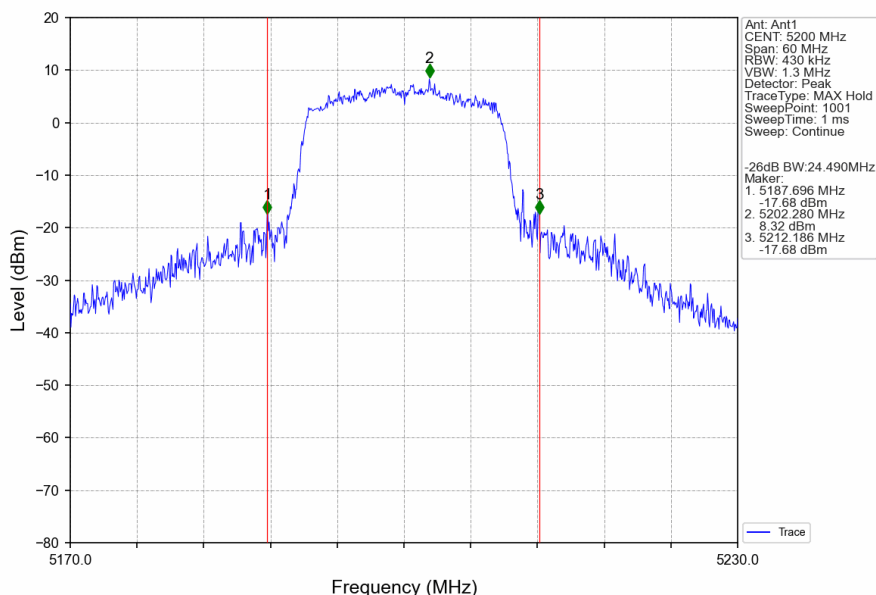
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



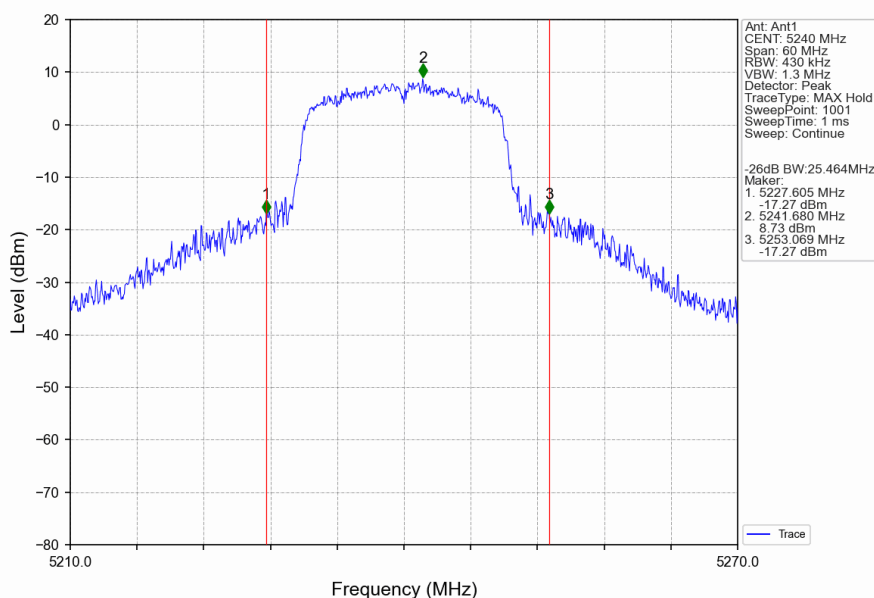
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



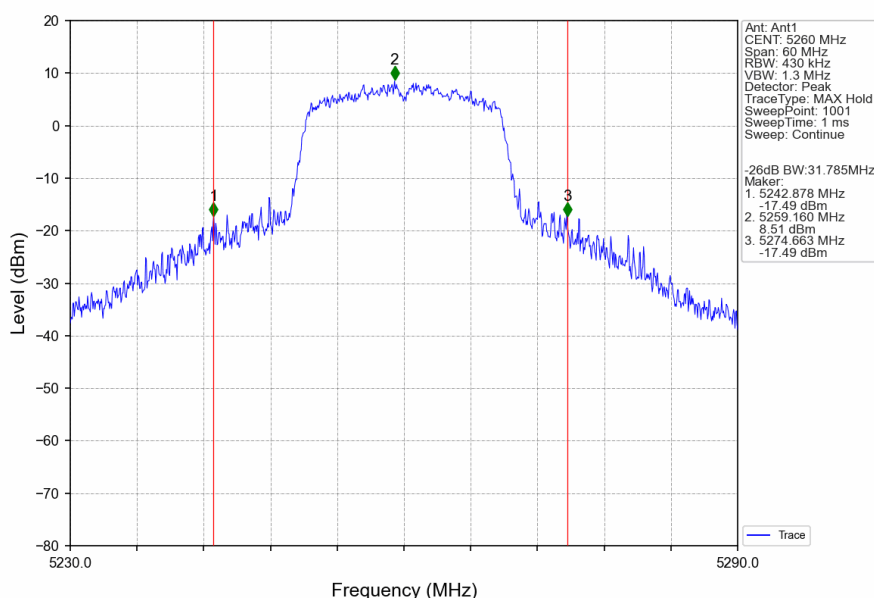
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



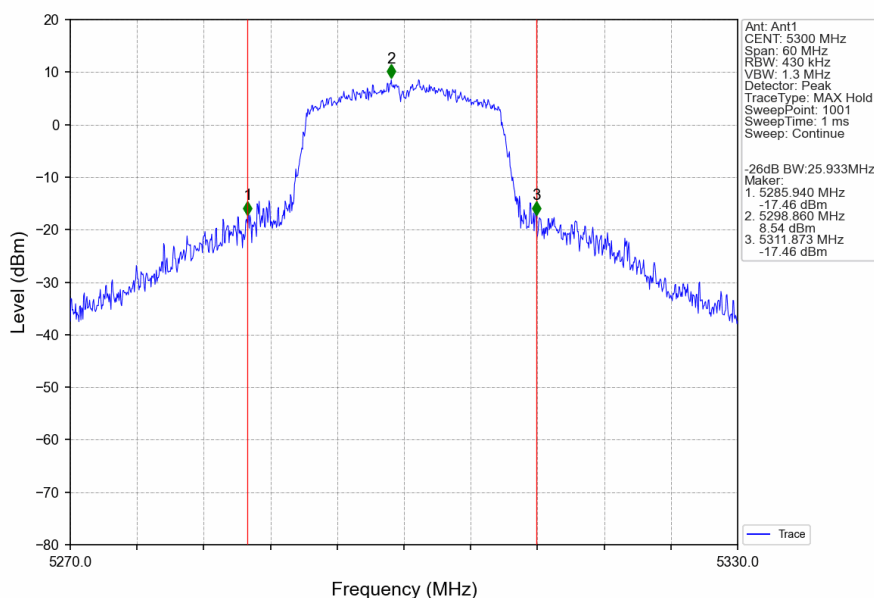
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



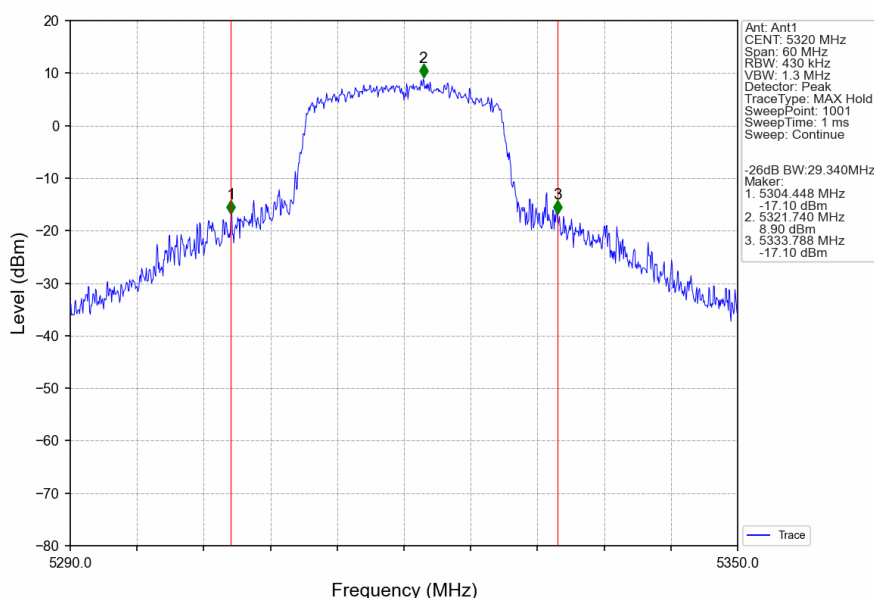
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



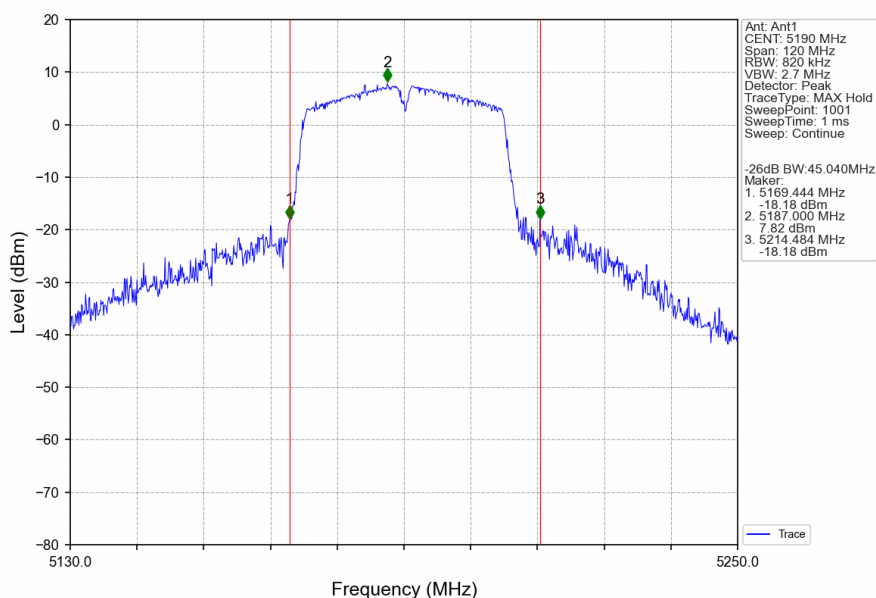
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



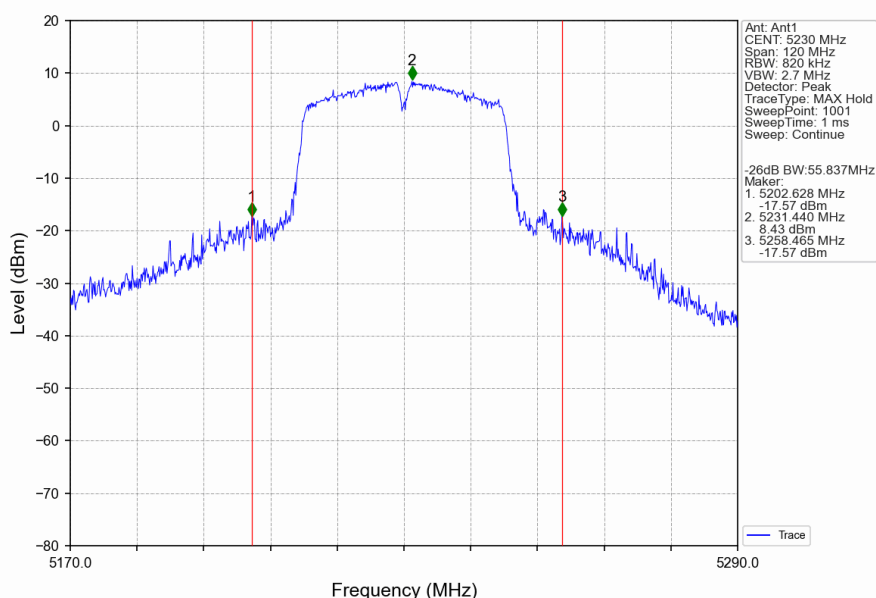
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



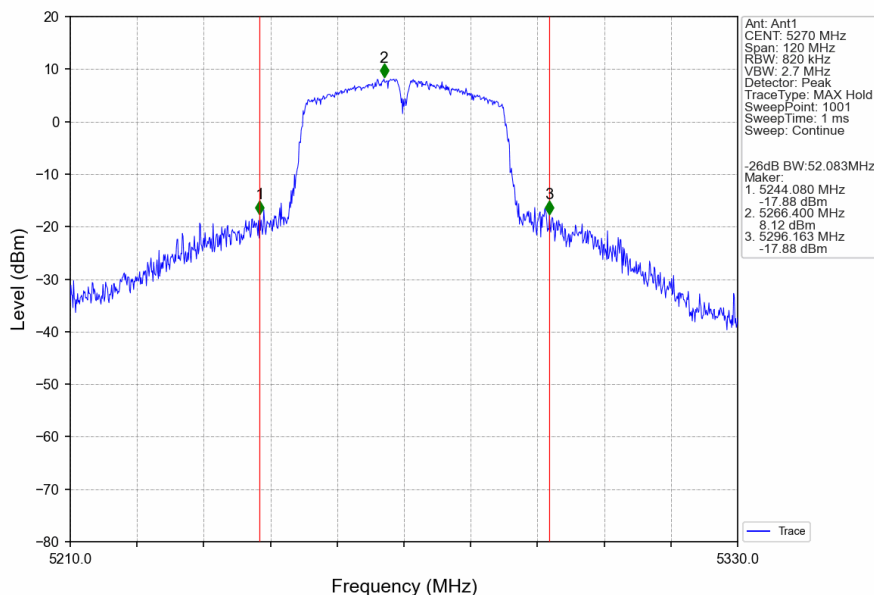
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



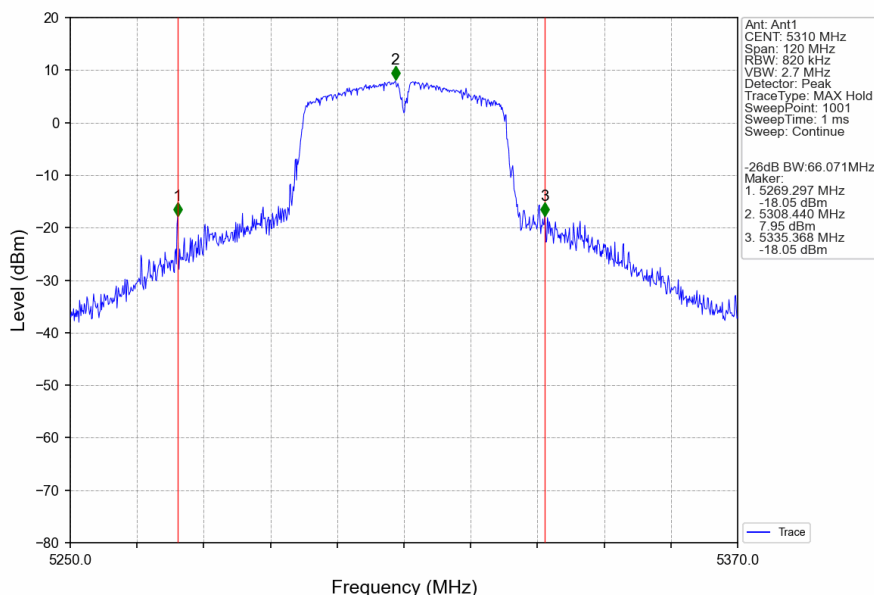
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



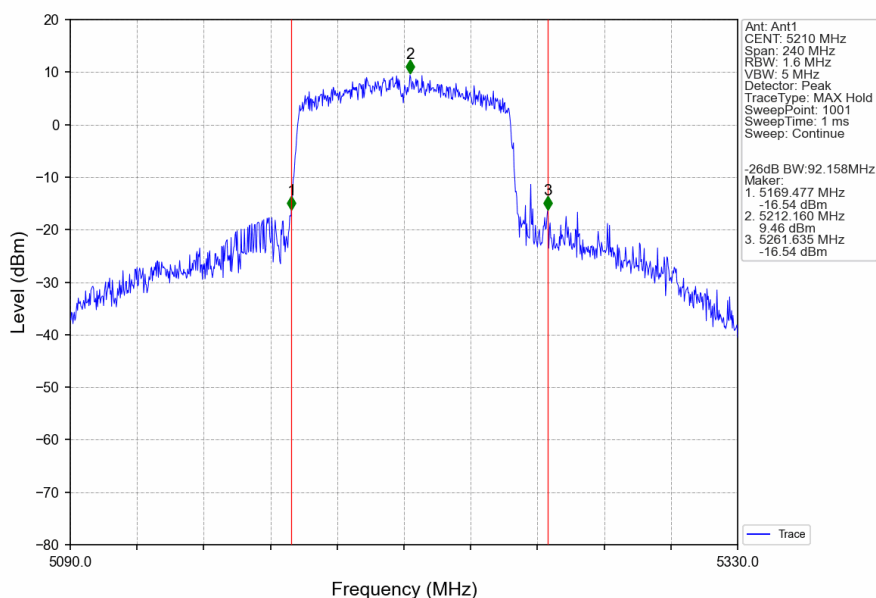
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



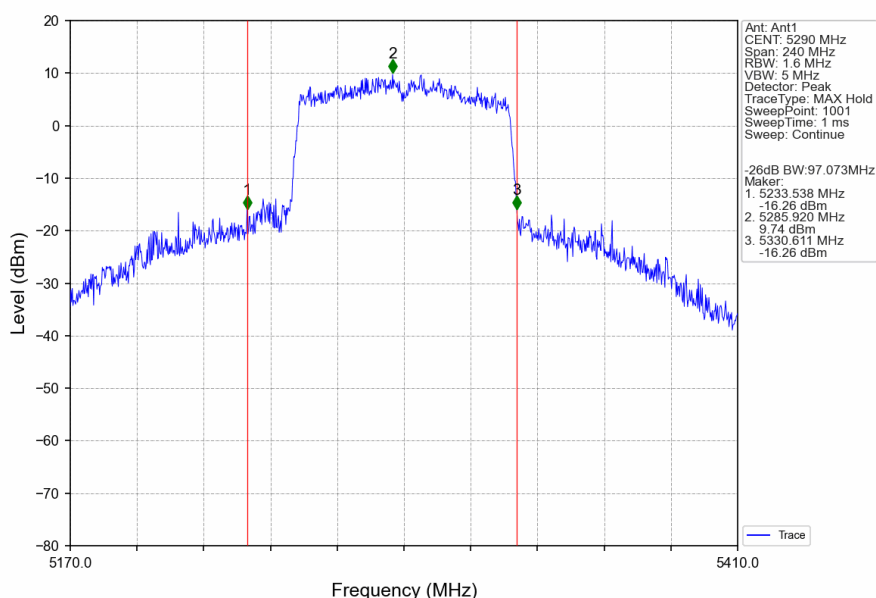
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



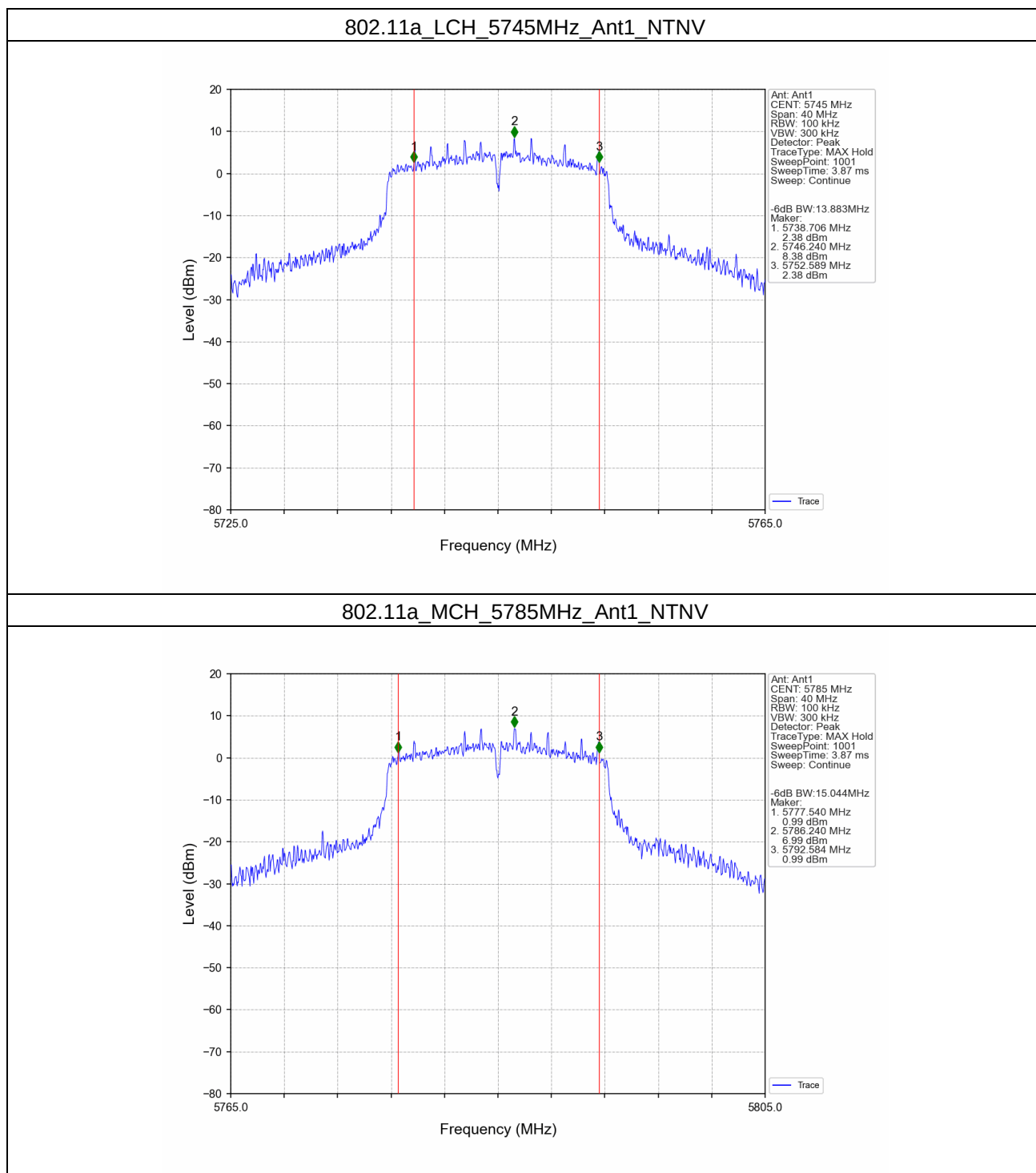
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



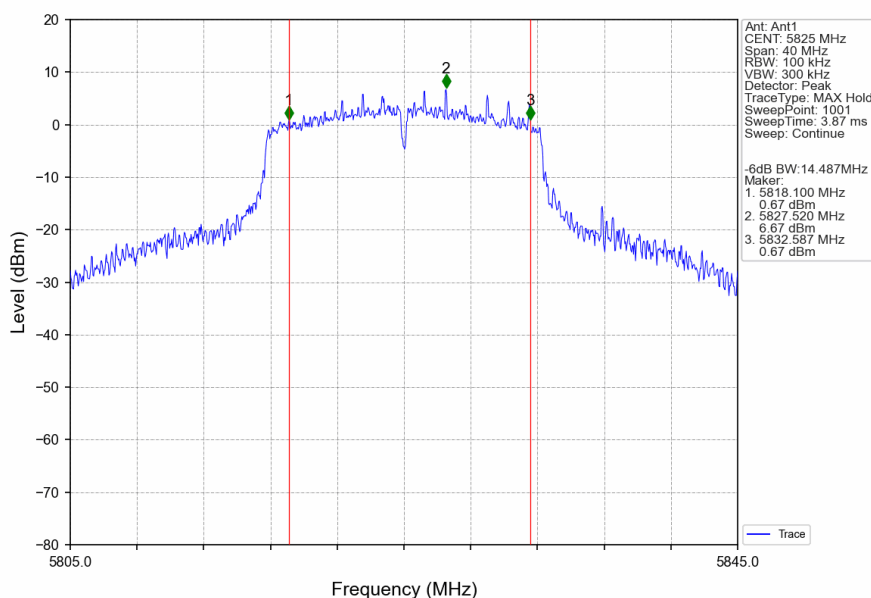
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



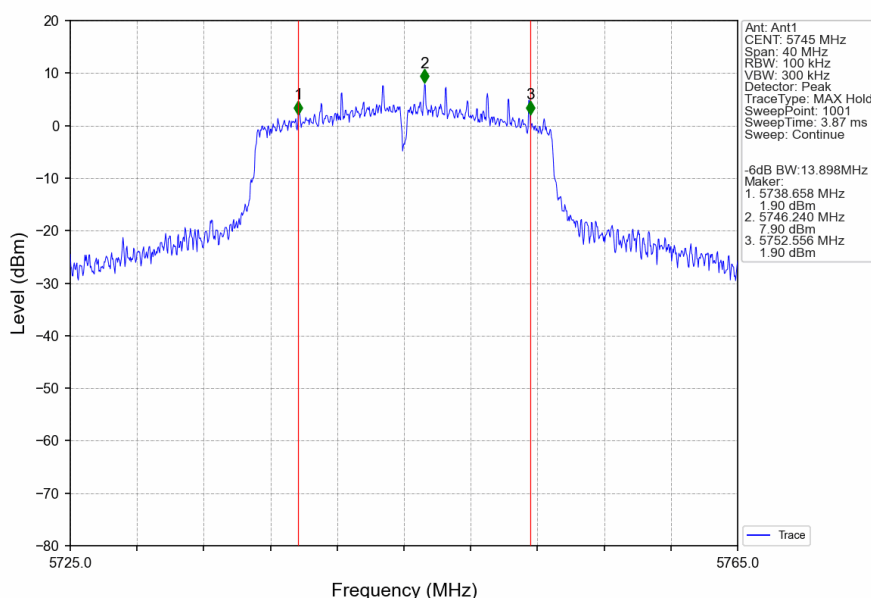
2.2.3 6dB BW



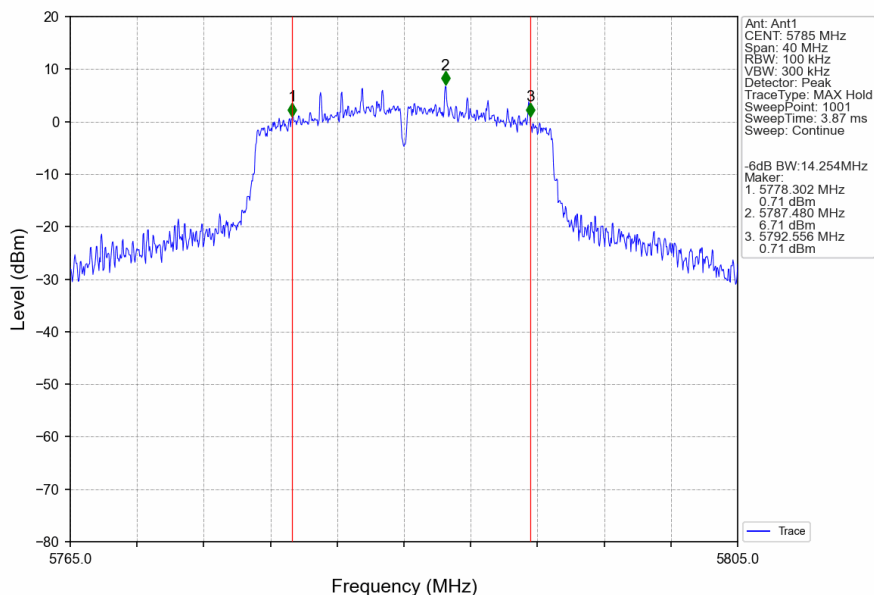
802.11a_HCH_5825MHz_Ant1_NTNV



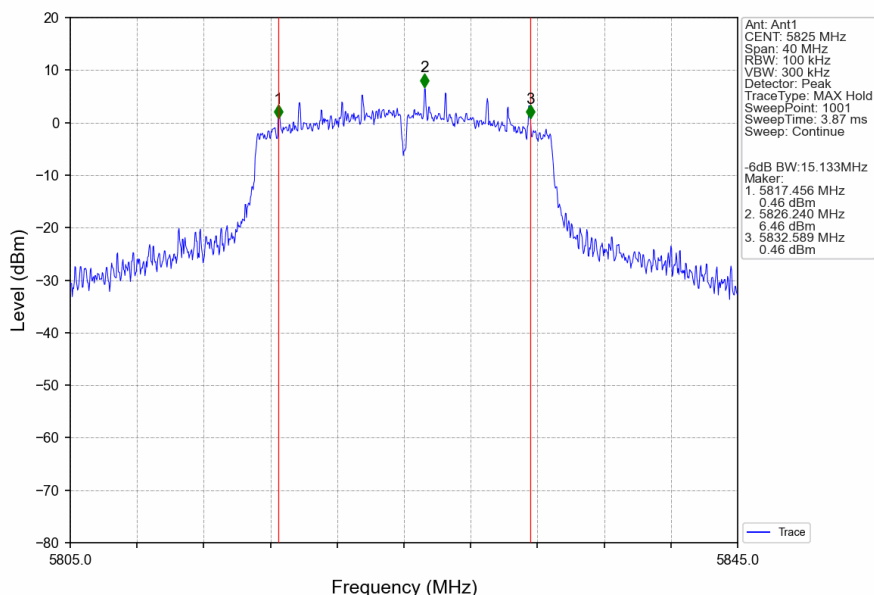
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



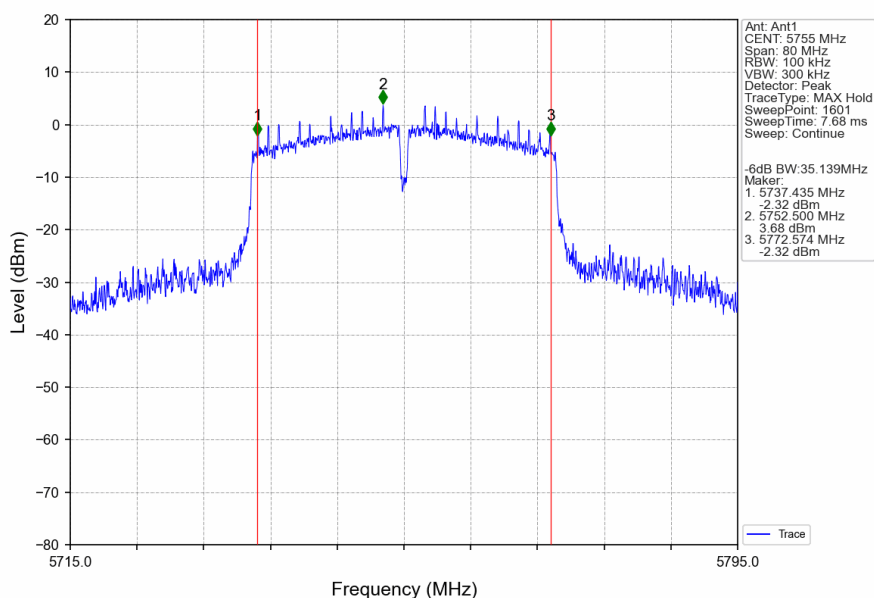
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



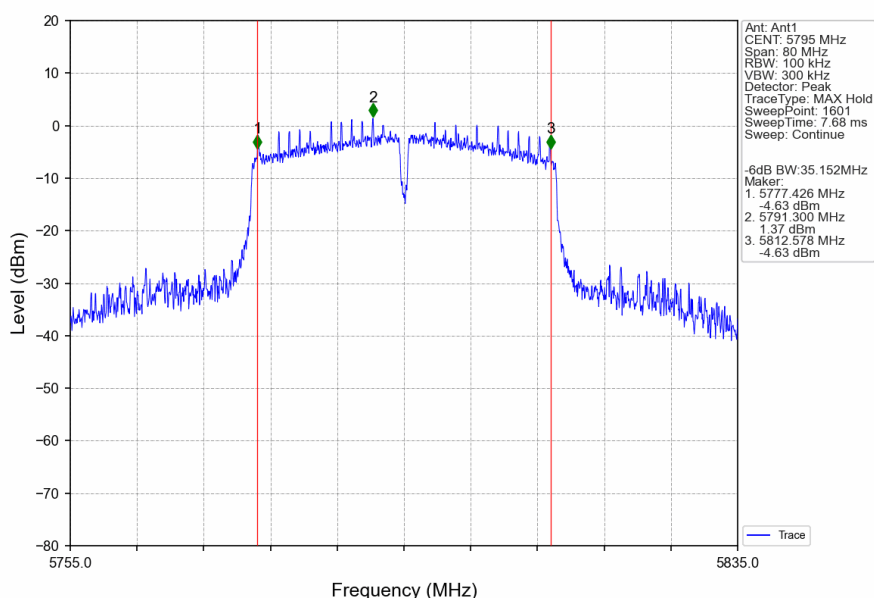
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



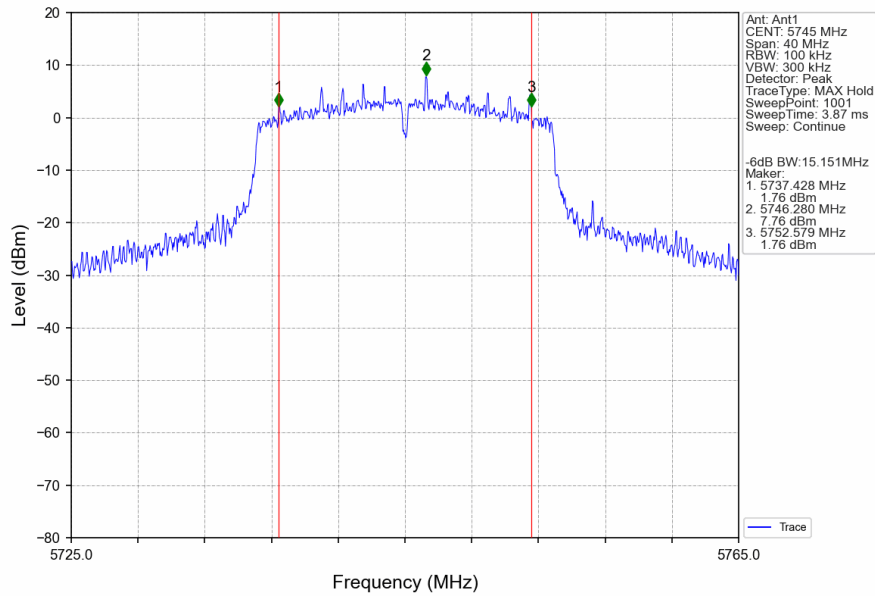
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



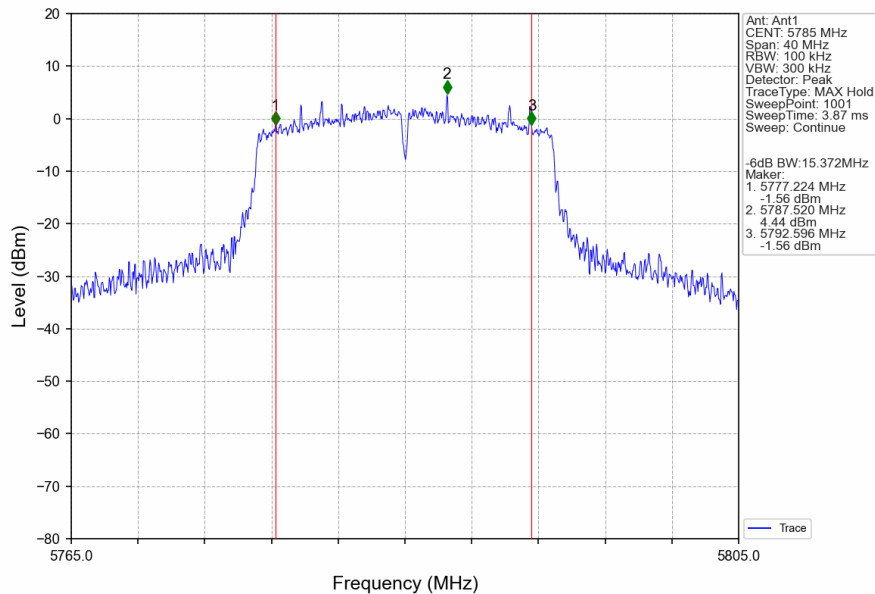
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



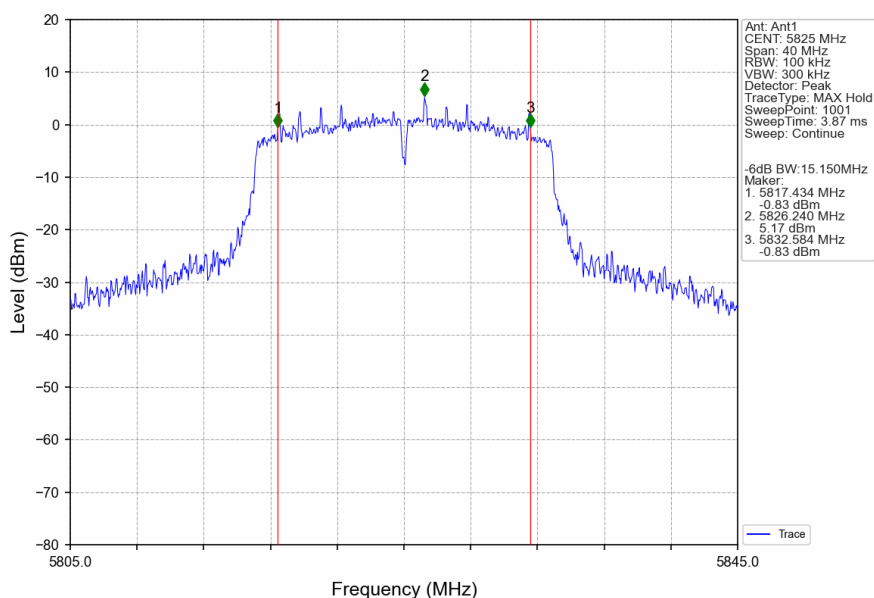
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



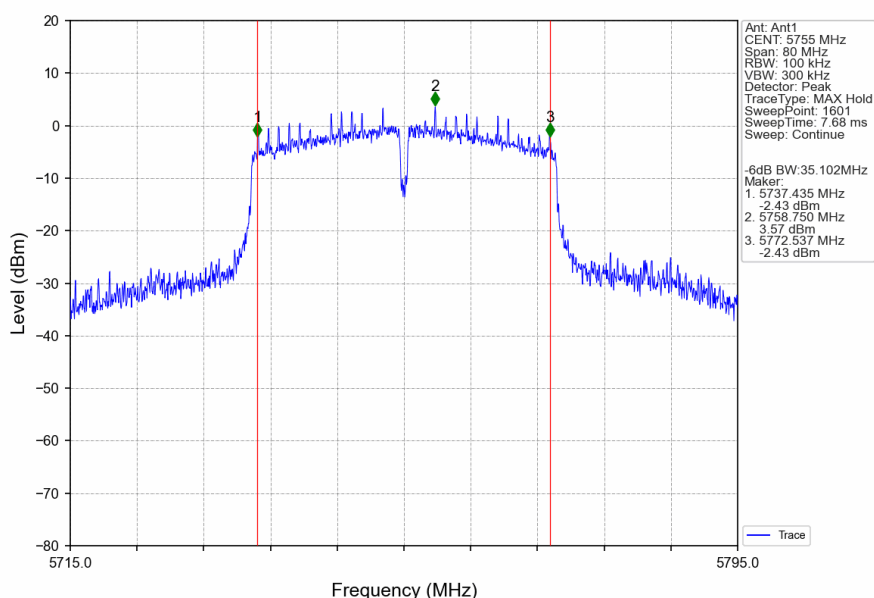
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



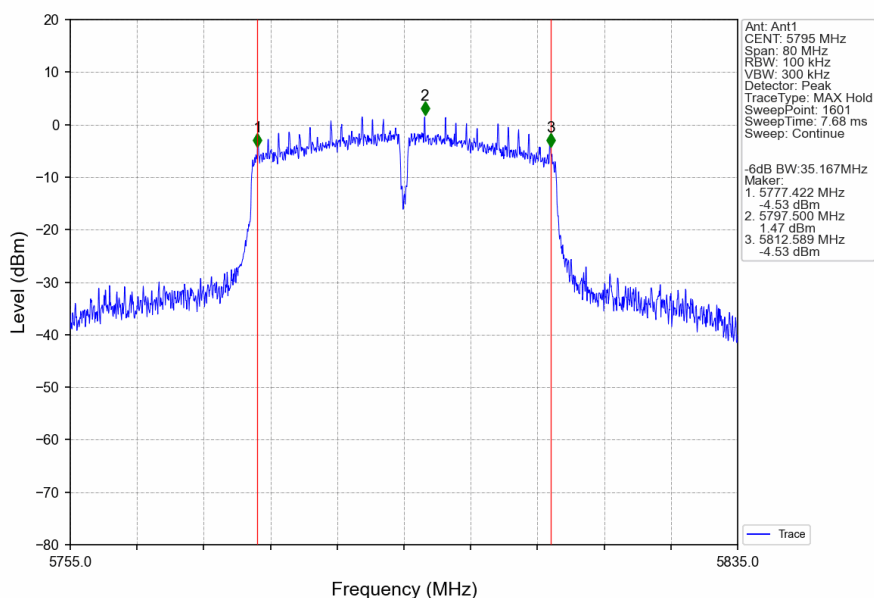
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



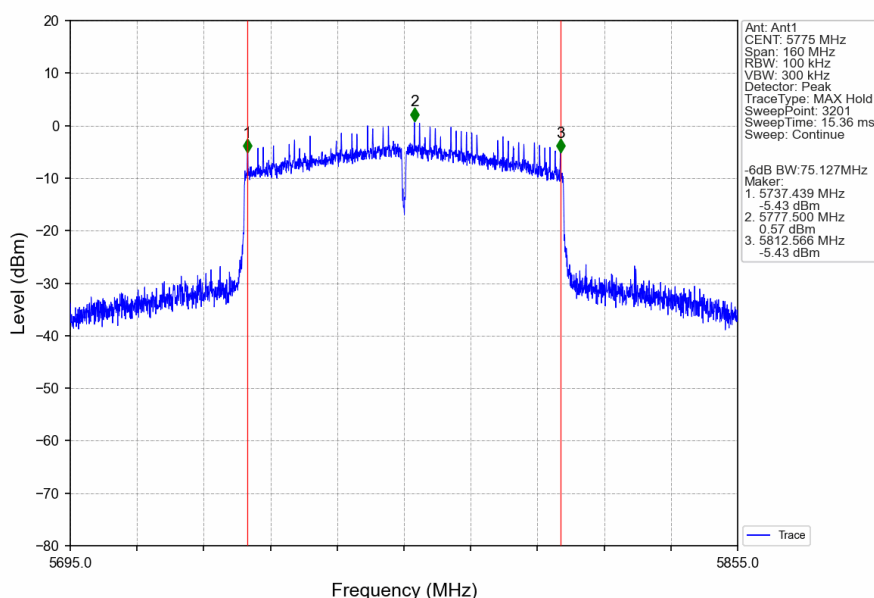
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	17.06	<=23.98	Pass
		5200	17.13	<=23.98	Pass
		5240	17.11	<=23.98	Pass
		5260	17.03	<=23.98	Pass
		5300	16.97	<=23.98	Pass
		5320	16.90	<=23.98	Pass
		5745	17.36	<=30	Pass
		5785	16.98	<=30	Pass
		5825	16.94	<=30	Pass
802.11n (HT20)	SISO	5180	15.89	<=23.98	Pass
		5200	15.82	<=23.98	Pass
		5240	15.73	<=23.98	Pass
		5260	15.75	<=23.98	Pass
		5300	16.06	<=23.98	Pass
		5320	15.99	<=23.98	Pass
		5745	17.28	<=30	Pass
		5785	16.14	<=30	Pass
		5825	16.10	<=30	Pass
802.11n (HT40)	SISO	5190	15.19	<=23.98	Pass
		5230	15.16	<=23.98	Pass
		5270	15.08	<=23.98	Pass
		5310	14.91	<=23.98	Pass
		5755	15.20	<=30	Pass
		5795	14.96	<=30	Pass
802.11ac (VHT20)	SISO	5180	15.31	<=23.98	Pass
		5200	15.44	<=23.98	Pass
		5240	15.41	<=23.98	Pass
		5260	15.38	<=23.98	Pass
		5300	15.27	<=23.98	Pass
		5320	15.65	<=23.98	Pass



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		5745	15.63	<=30	Pass
		5785	15.40	<=30	Pass
		5825	15.30	<=30	Pass
802.11ac (VHT40)	SISO	5190	14.83	<=23.98	Pass
		5230	15.20	<=23.98	Pass
		5270	15.07	<=23.98	Pass
		5310	14.95	<=23.98	Pass
		5755	15.24	<=30	Pass
		5795	15.00	<=30	Pass
802.11ac (VHT80)	SISO	5210	15.20	<=23.98	Pass
		5290	14.78	<=23.98	Pass
		5775	15.20	<=30	Pass
Note1:					
-	Band:	Antenna		Gain:	
-	Band:	2A	Ant1:	0.72dBi;	
-	Band:	1	Ant1:	0.16dBi;	
- Band: 3 Ant1: 0.11dBi;					

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	6.72	<=11	Pass
		5200	6.80	<=11	Pass
		5240	6.72	<=11	Pass
		5260	6.82	<=11	Pass
		5300	6.82	<=11	Pass
		5320	6.61	<=11	Pass
802.11n (HT20)	SISO	5180	5.48	<=11	Pass
		5200	5.34	<=11	Pass
		5240	5.24	<=11	Pass
		5260	5.31	<=11	Pass
		5300	5.59	<=11	Pass
		5320	5.41	<=11	Pass
802.11n (HT40)	SISO	5190	1.85	<=11	Pass
		5230	1.73	<=11	Pass
		5270	1.68	<=11	Pass
		5310	1.56	<=11	Pass



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802.11ac (VHT20)	SISO	5180	5.01	<=11	Pass
		5200	5.00	<=11	Pass
		5240	5.18	<=11	Pass
		5260	4.88	<=11	Pass
		5300	4.91	<=11	Pass
		5320	5.36	<=11	Pass
802.11ac (VHT40)	SISO	5190	1.57	<=11	Pass
		5230	1.83	<=11	Pass
		5270	1.77	<=11	Pass
		5310	1.67	<=11	Pass
802.11ac (VHT80)	SISO	5210	-1.14	<=11	Pass
		5290	-1.64	<=11	Pass
Note1:					
-	Band:	1	Ant1:	Gain:	
-	Band:	3	Ant1:	0.16dBi;	
- Band: 2A Ant1: 0.72dBi;				0.11dBi;	

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	4.77	<=30	Pass
		5785	4.41	<=30	Pass
		5825	4.38	<=30	Pass
802.11n (HT20)	SISO	5745	4.50	<=30	Pass
		5785	3.26	<=30	Pass
		5825	3.37	<=30	Pass
802.11n (HT40)	SISO	5755	-0.46	<=30	Pass
		5795	-0.73	<=30	Pass
802.11ac (VHT20)	SISO	5745	2.81	<=30	Pass
		5785	2.78	<=30	Pass
		5825	2.44	<=30	Pass
802.11ac (VHT40)	SISO	5755	-0.37	<=30	Pass
		5795	-0.85	<=30	Pass
802.11ac (VHT80)	SISO	5775	-3.58	<=30	Pass
Note1: - Band: 2A Antenna Gain: 0.72dBi; - Band: 1 Ant1: 0.16dBi; - Band: 3 Ant1: 0.11dBi;					



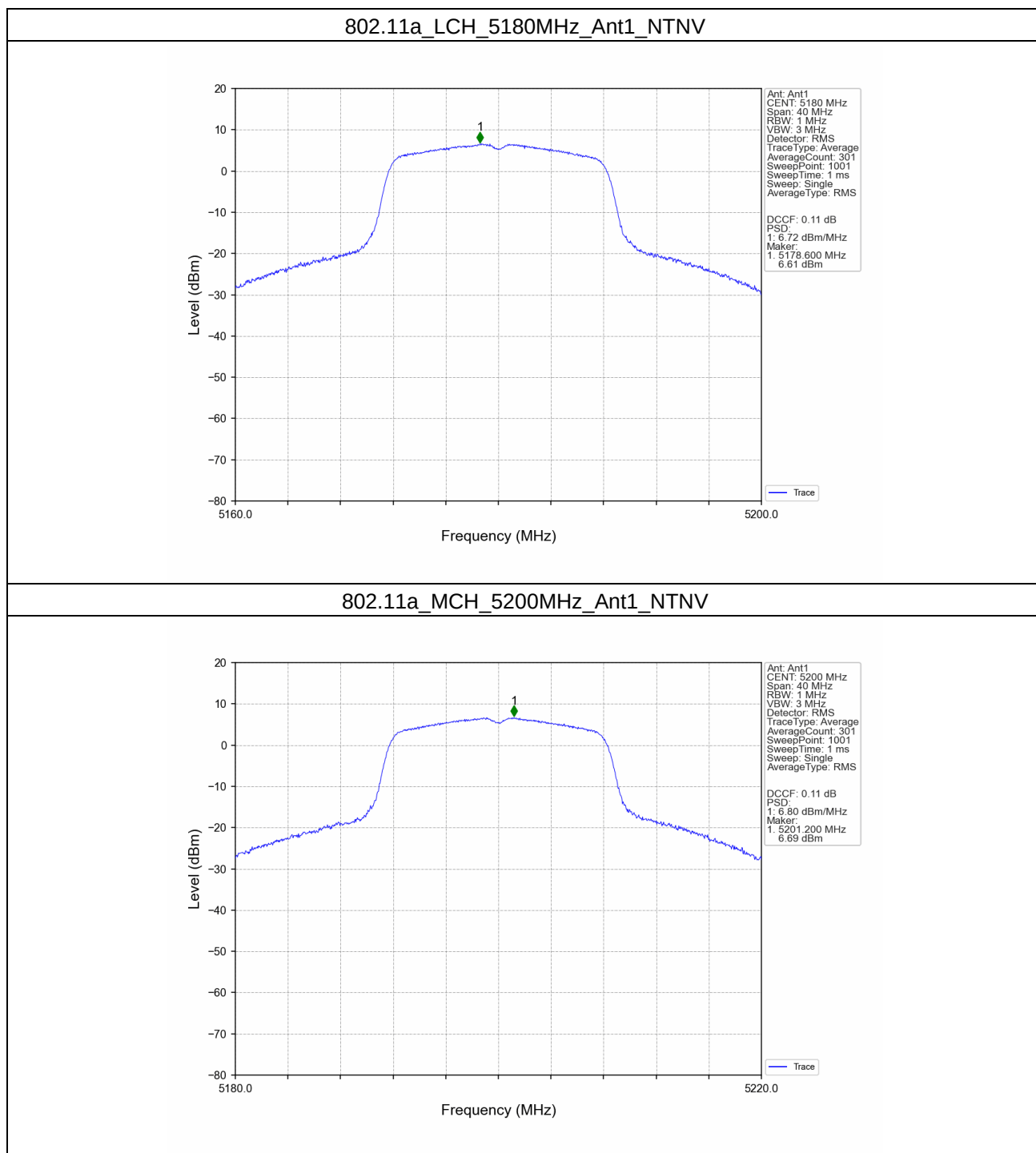
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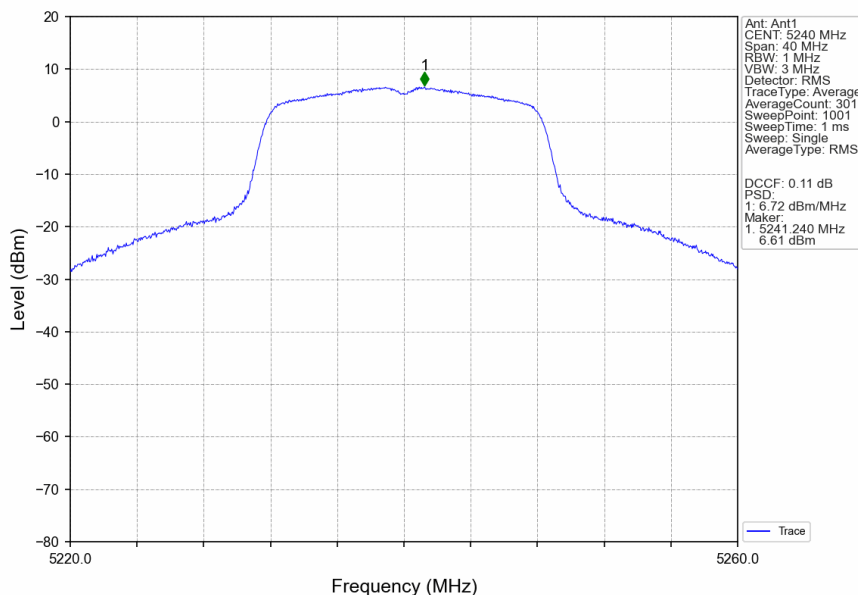
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4.2 Test Graph

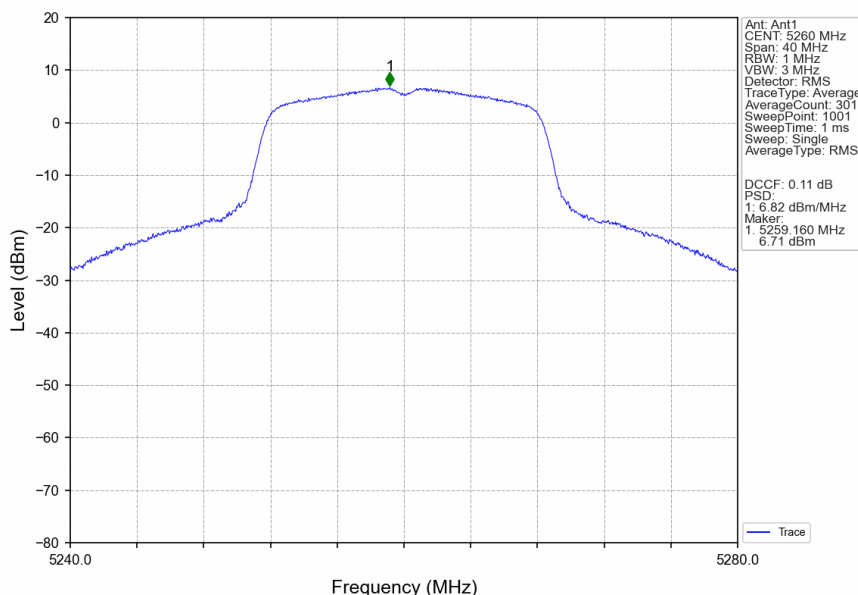
4.2.1 PSD



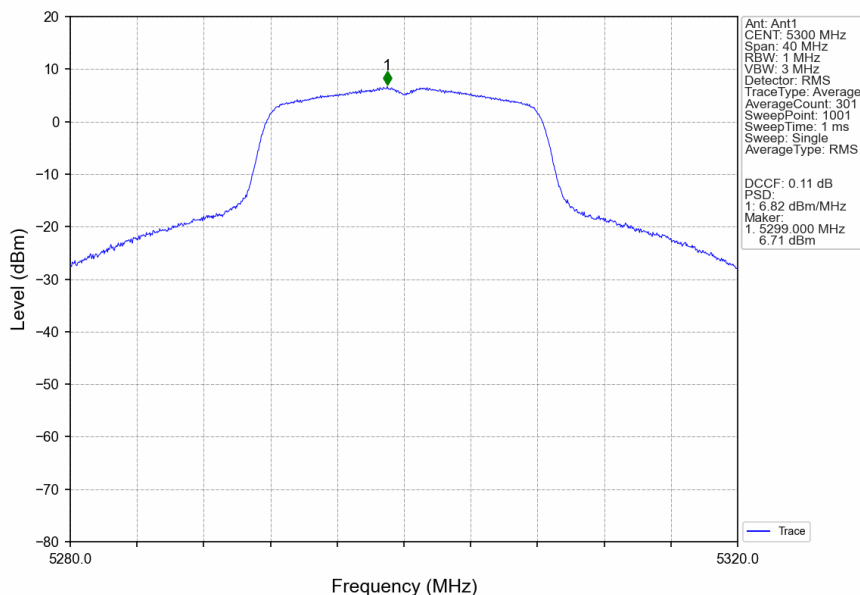
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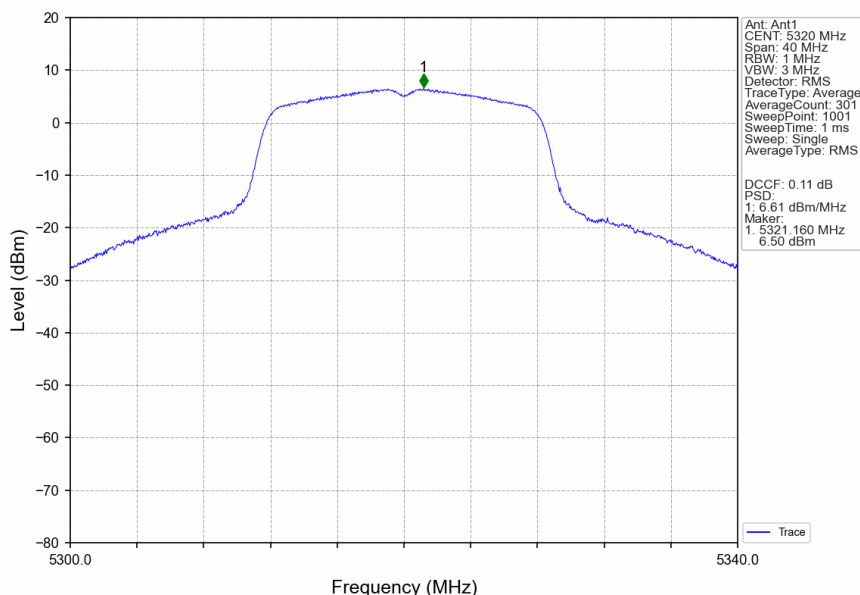
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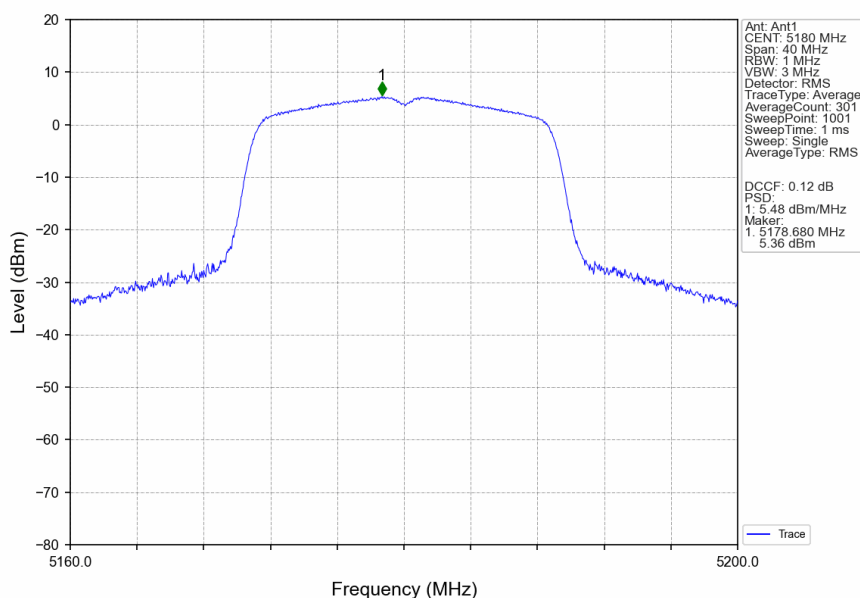
802.11a_MCH_5300MHz_Ant1_NTNV



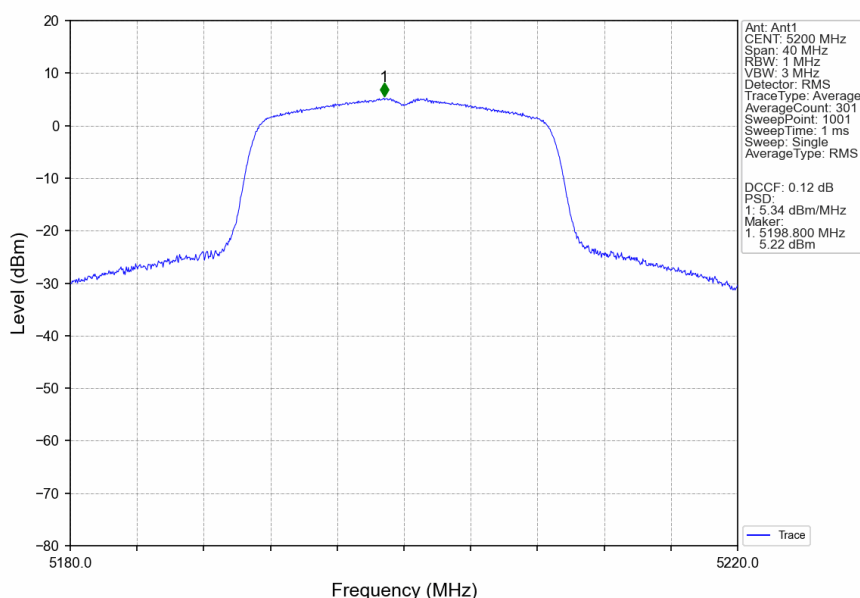
802.11a_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



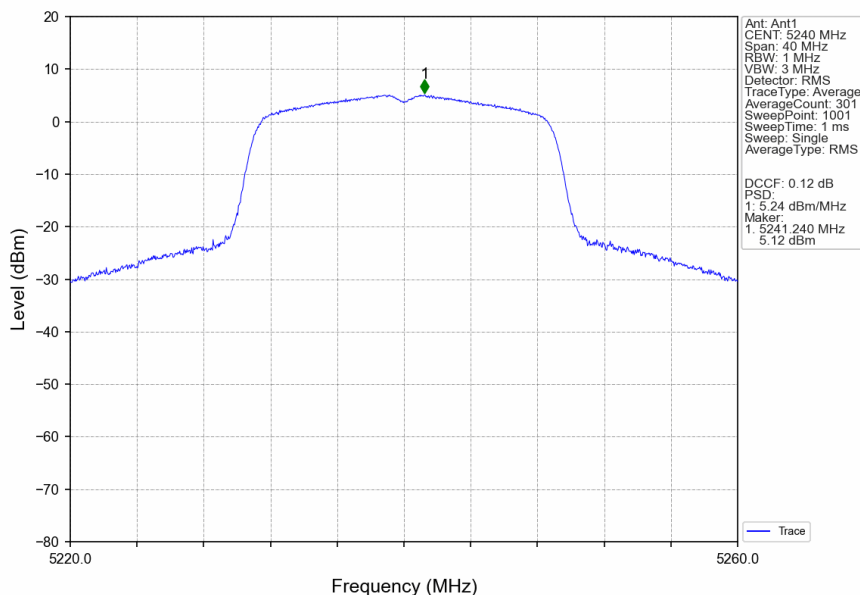
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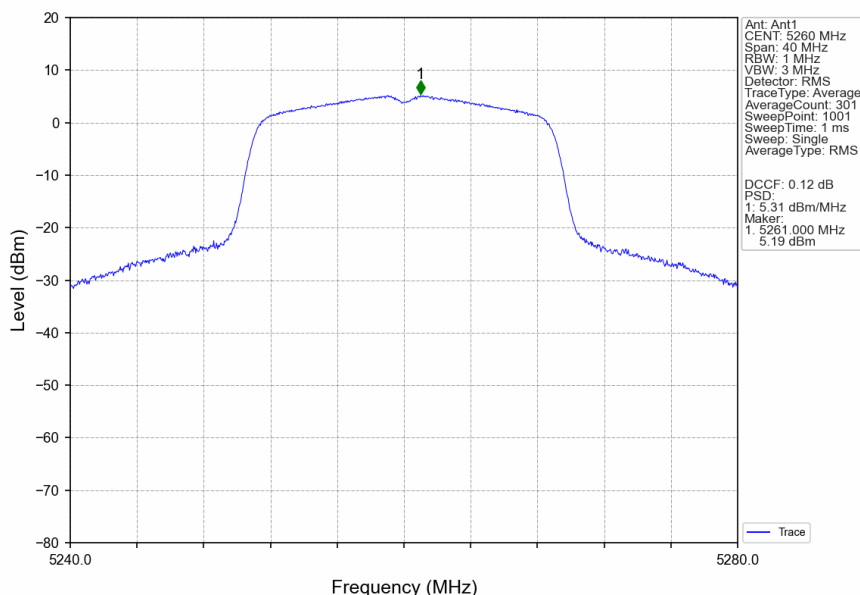
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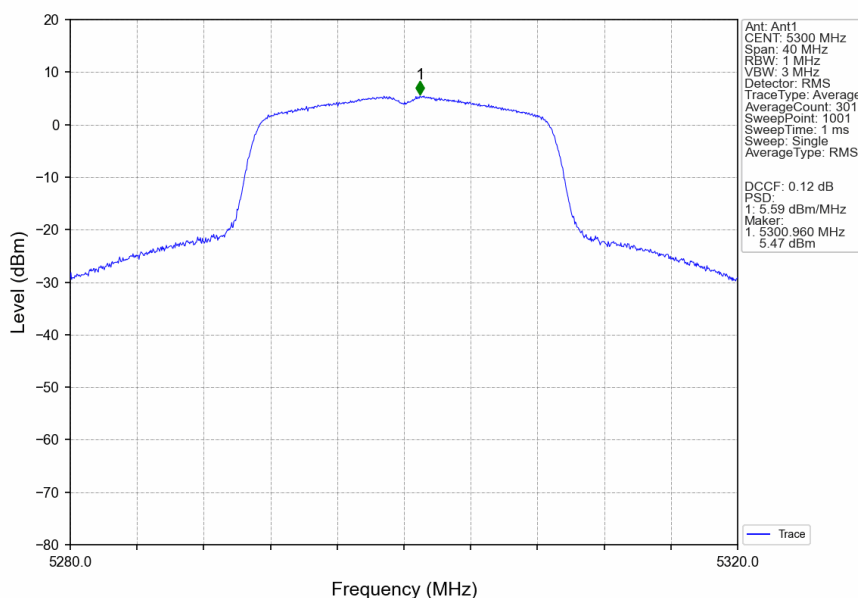
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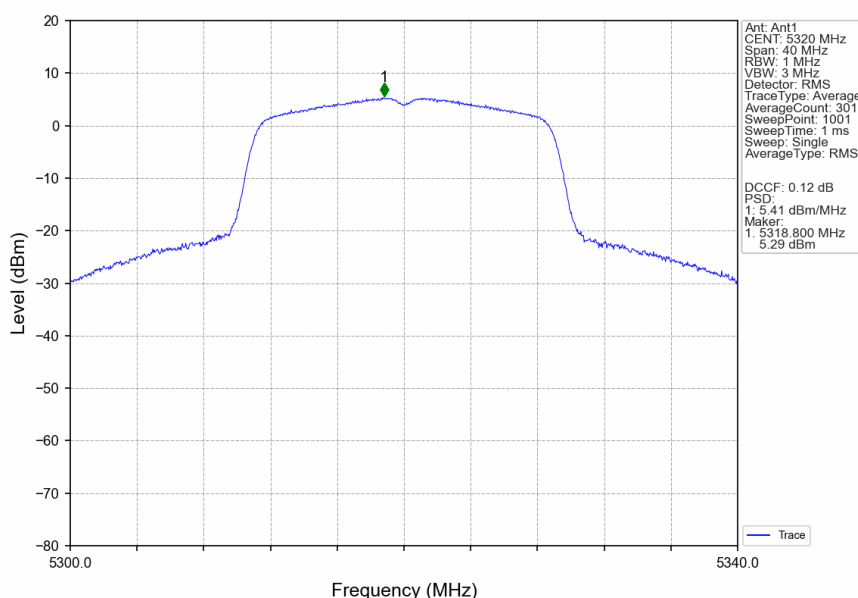
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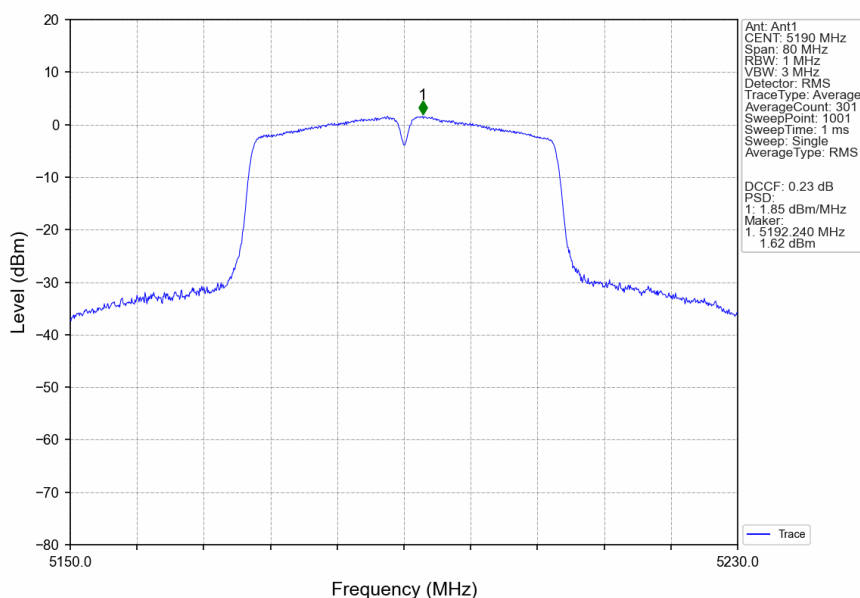
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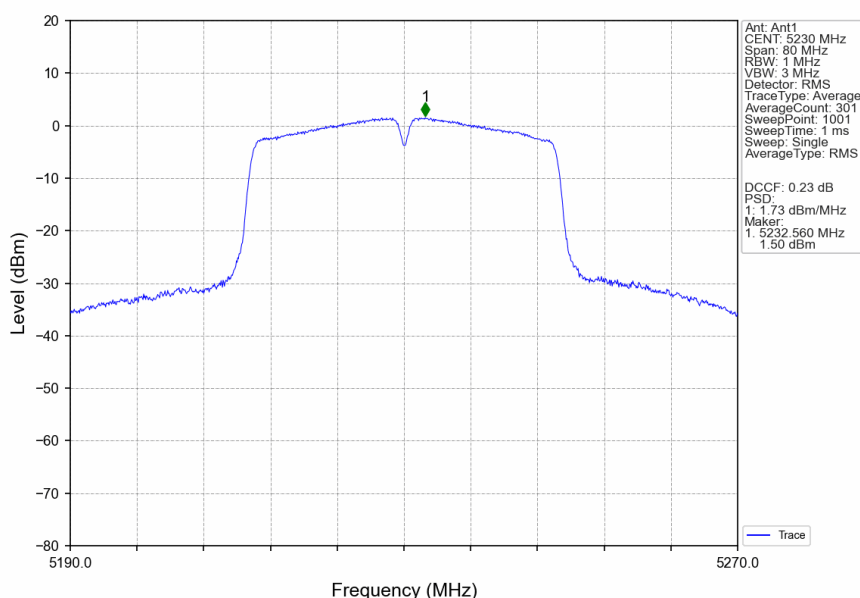
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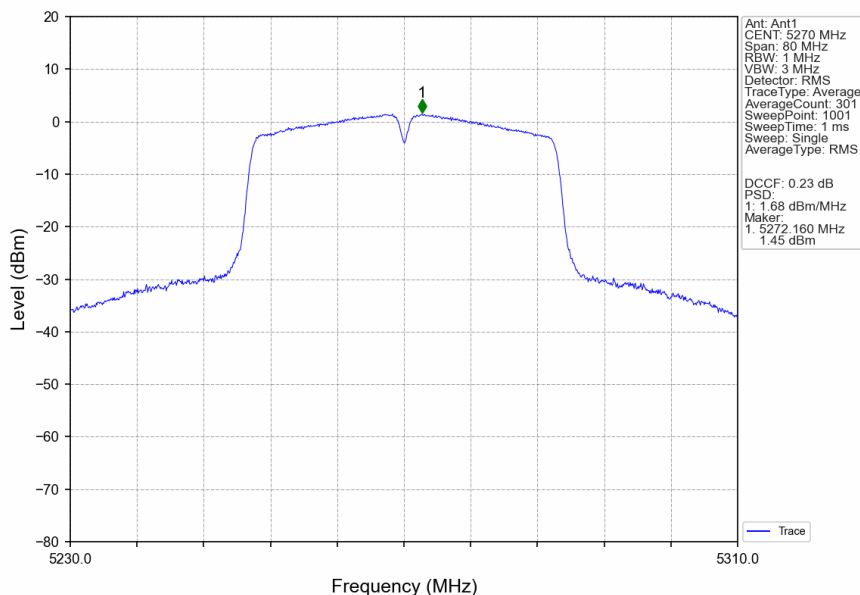
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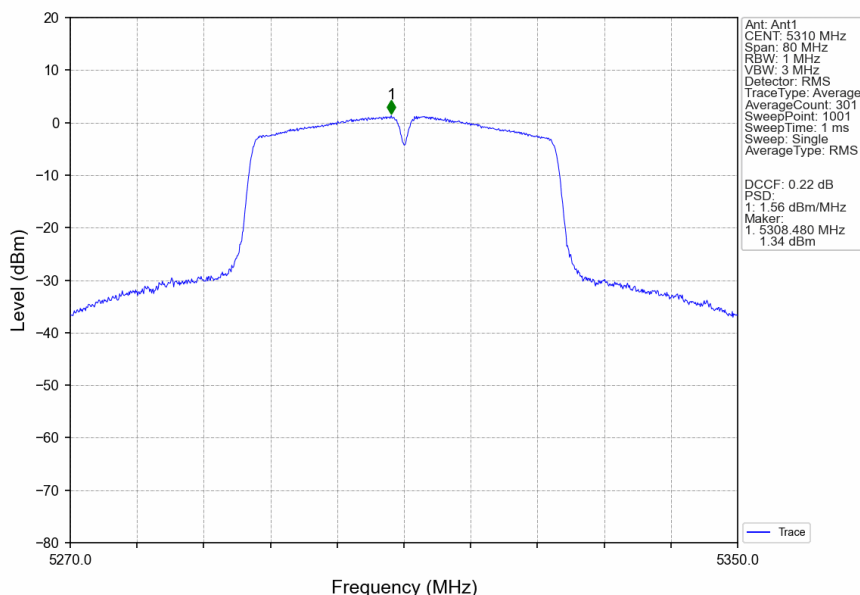
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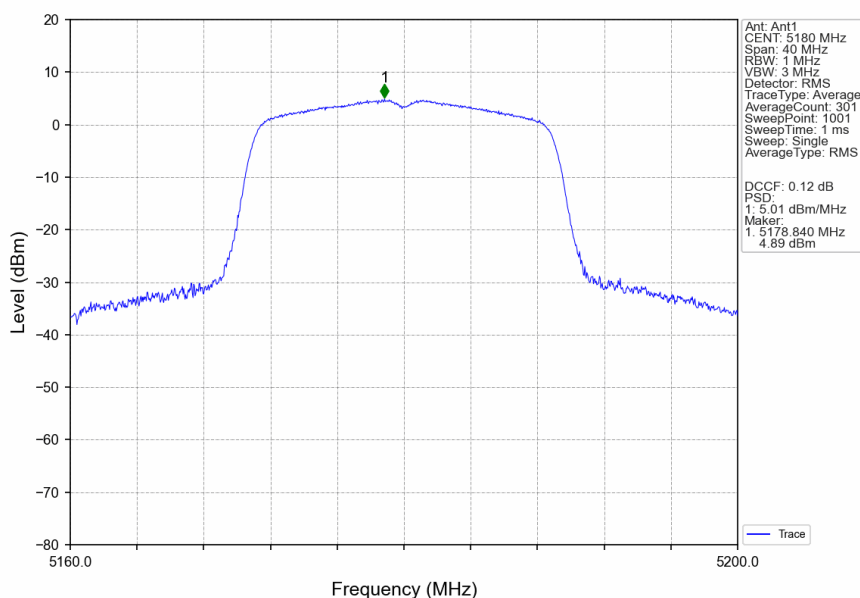
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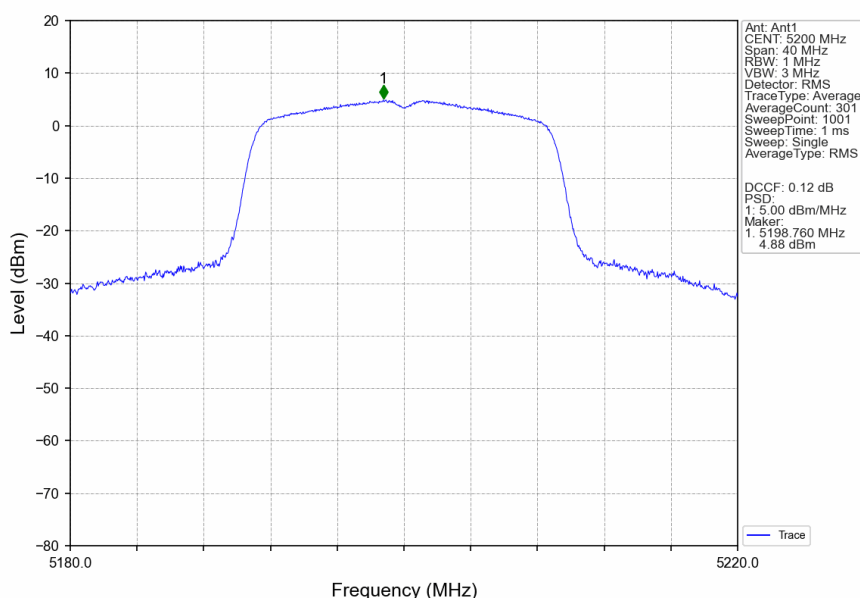
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



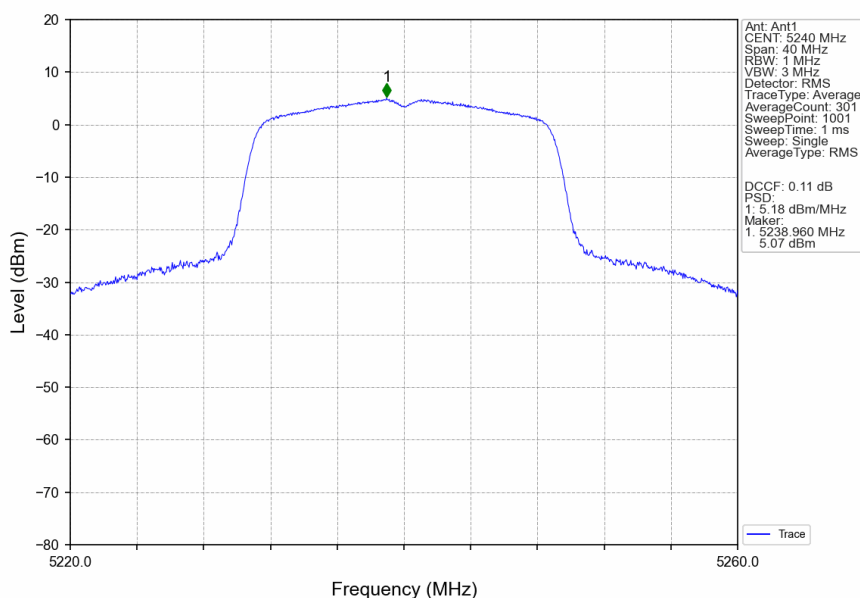
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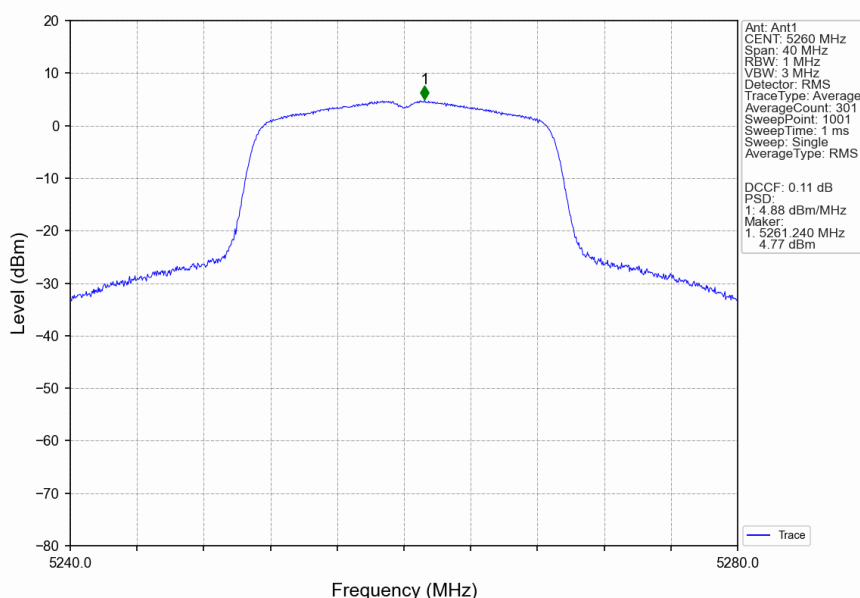
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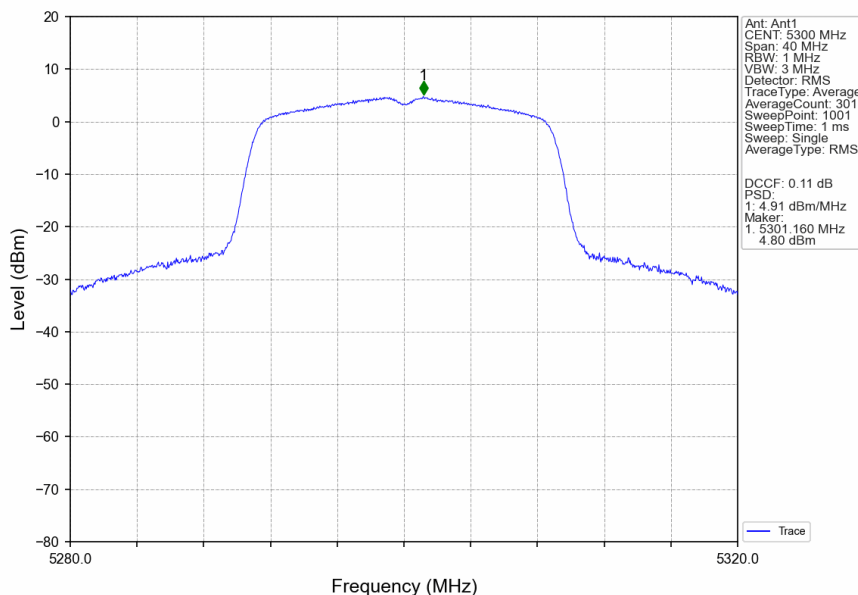
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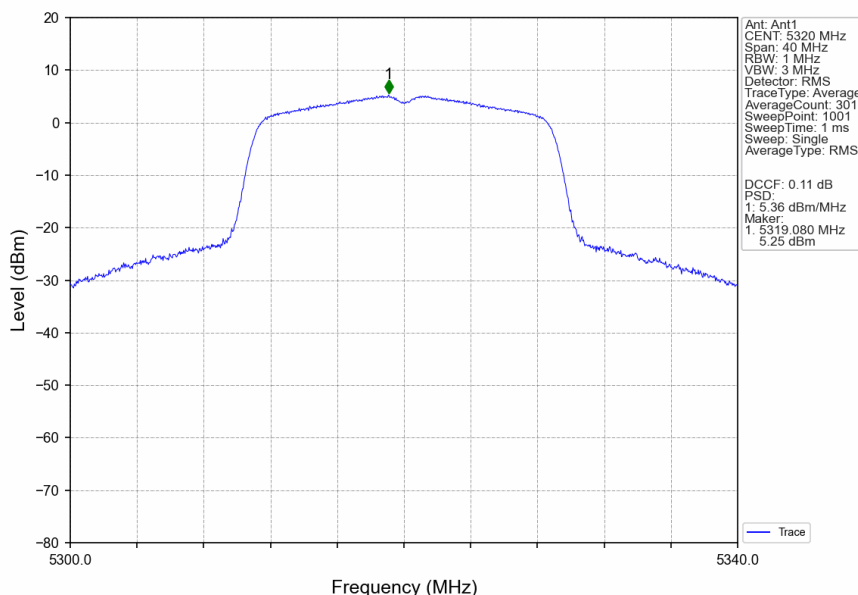
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



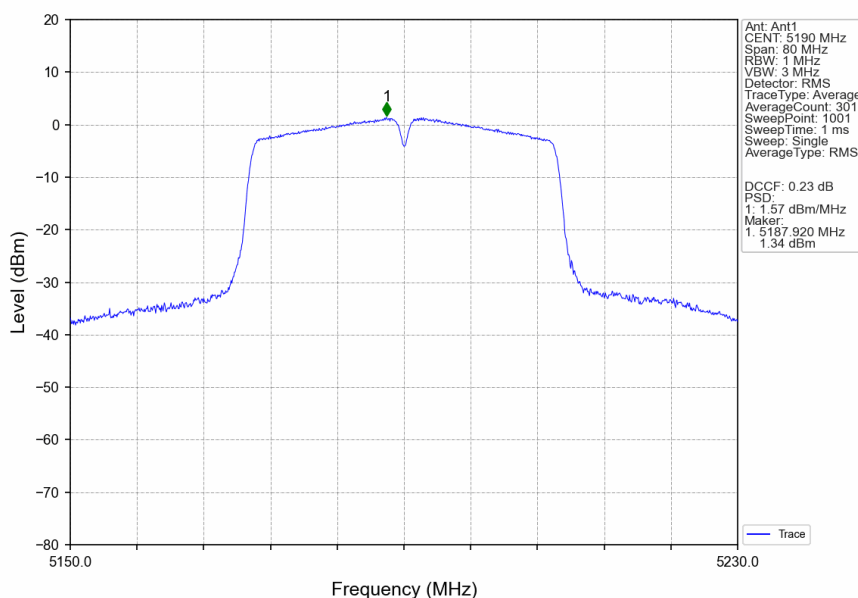
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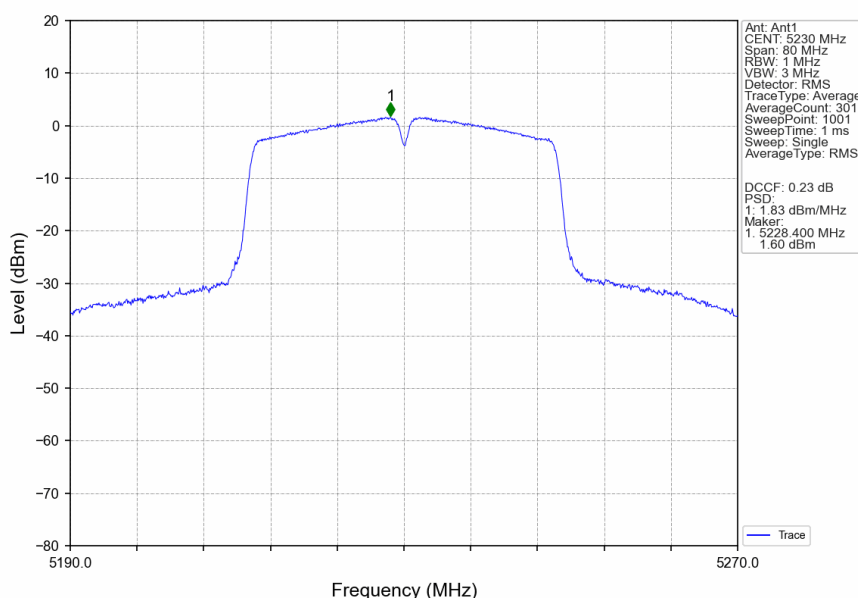
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



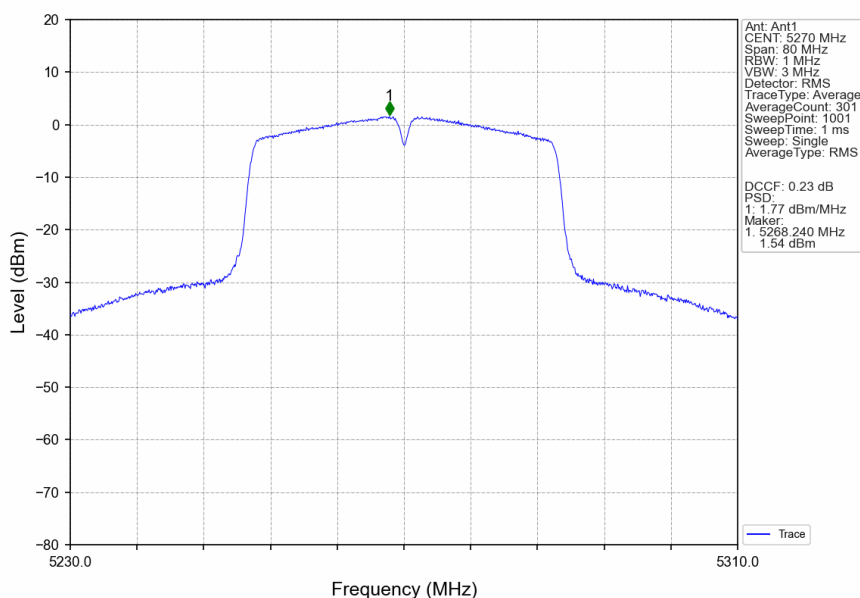
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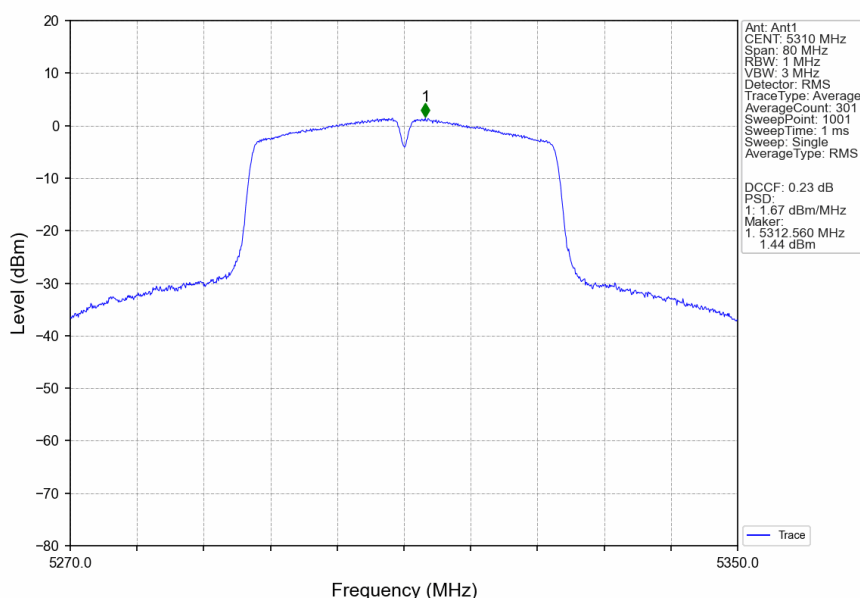
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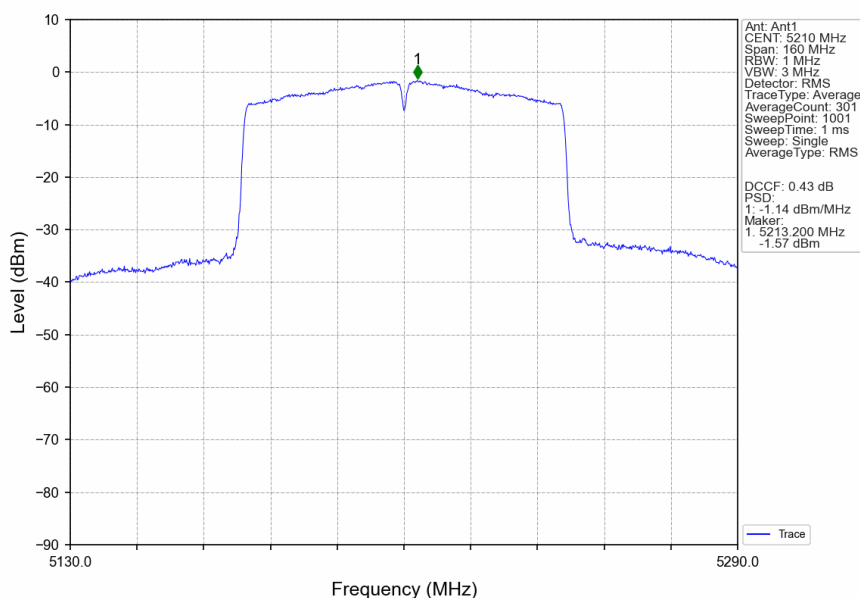
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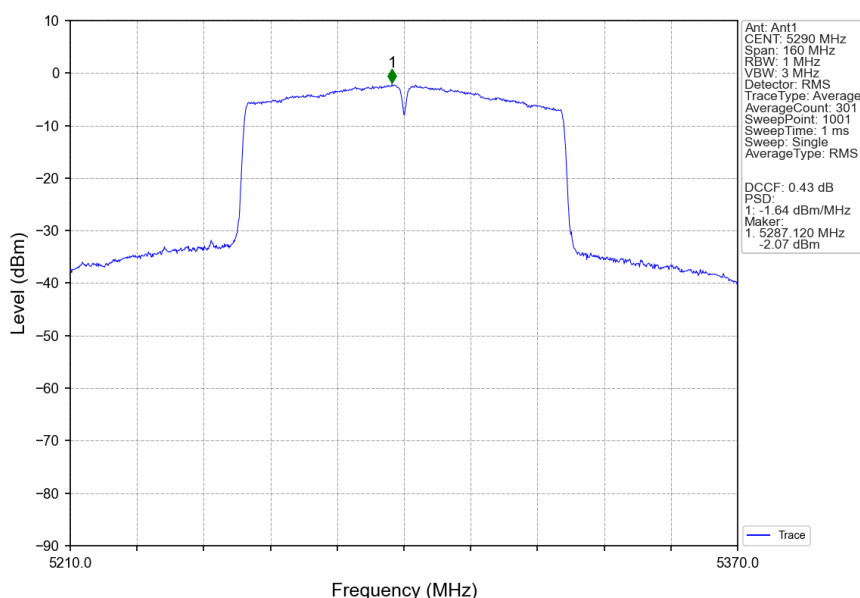
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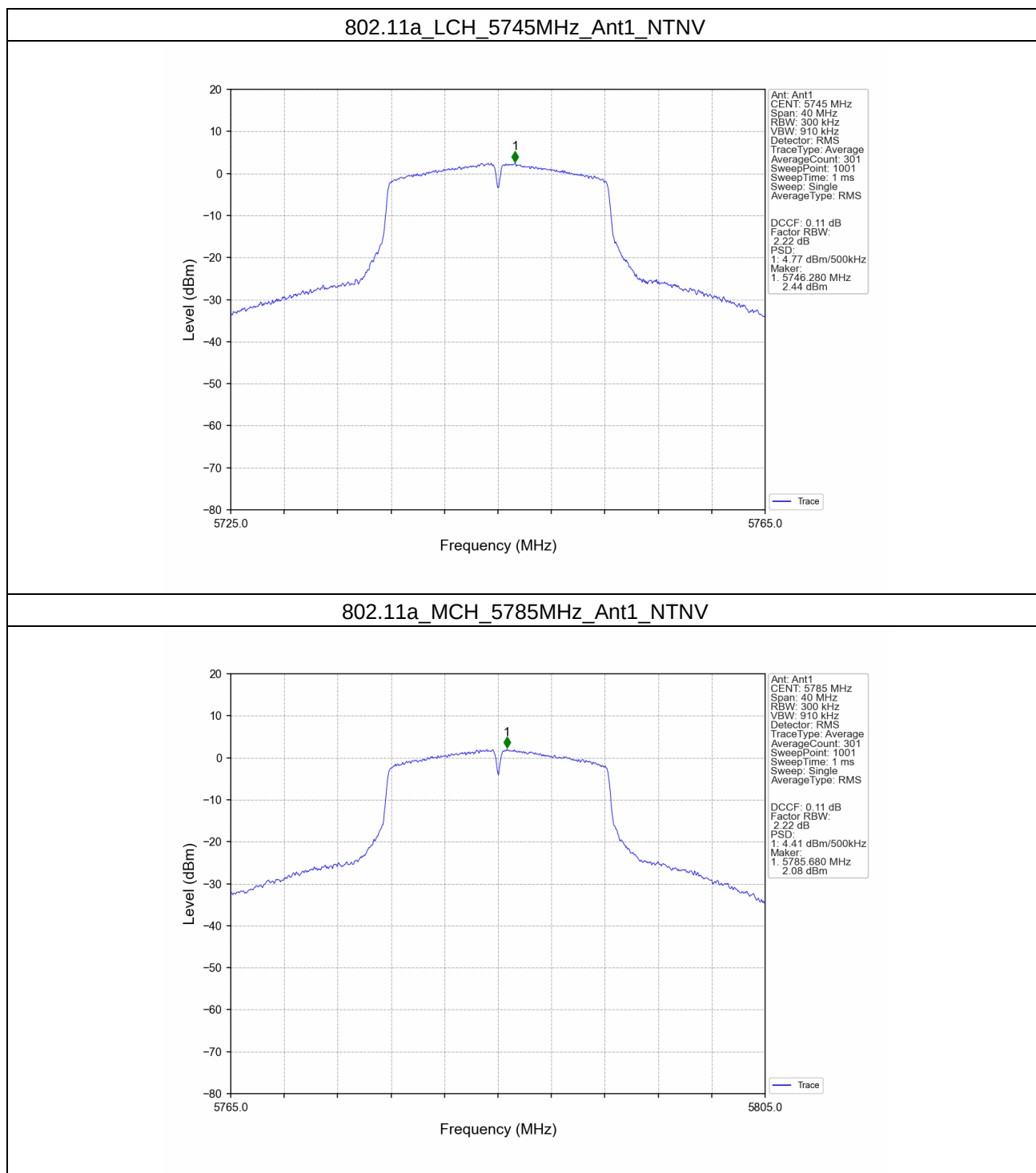
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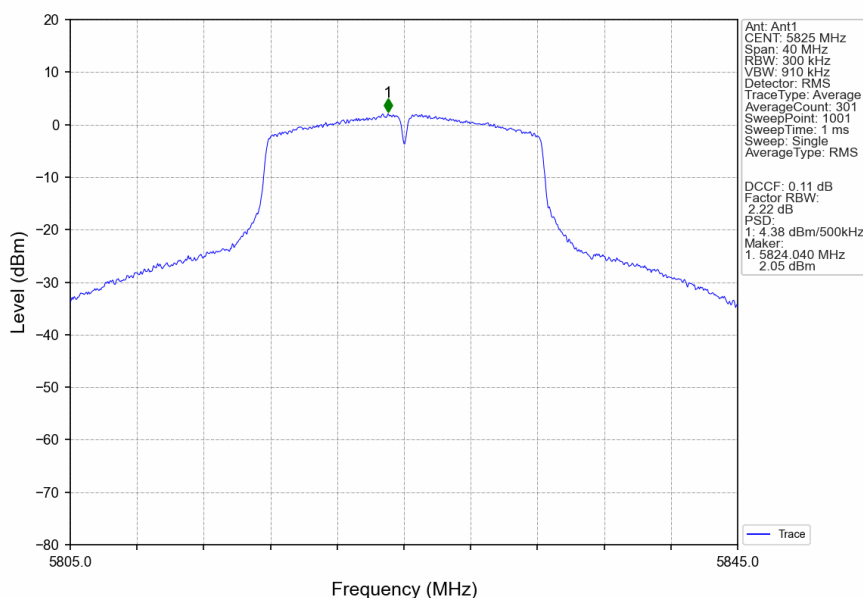
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



4.2.2 PSD-Band3



802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

