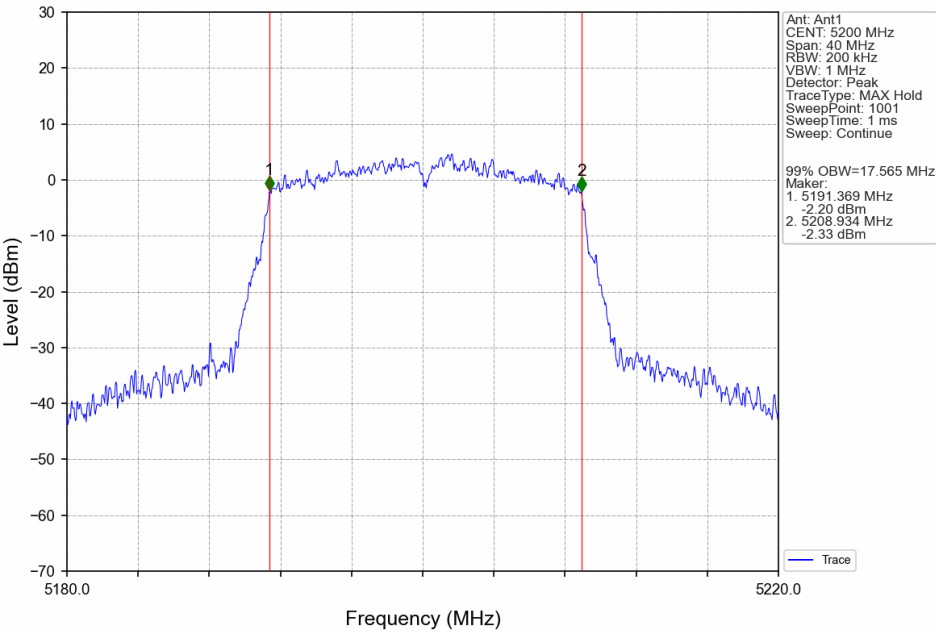
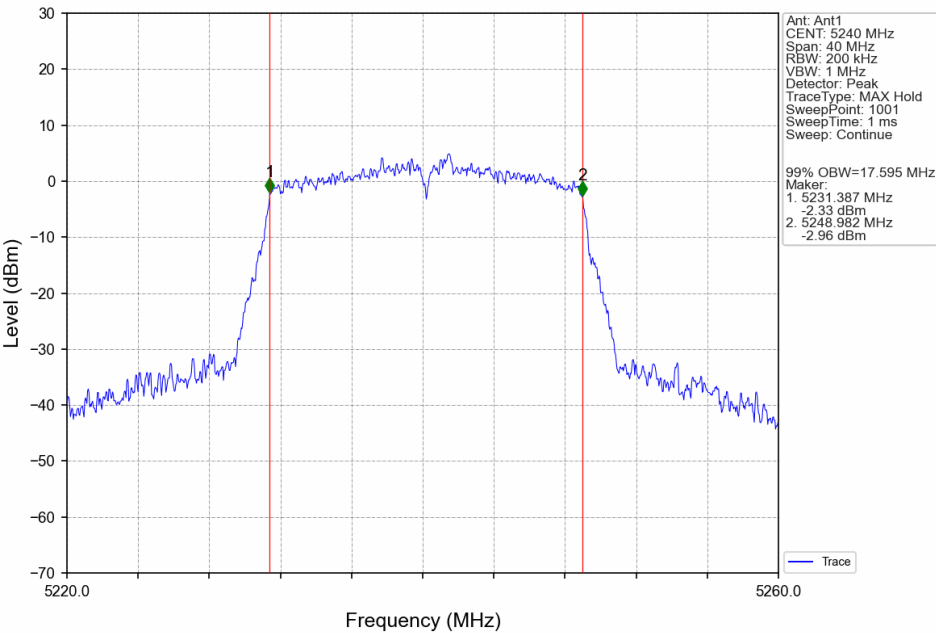
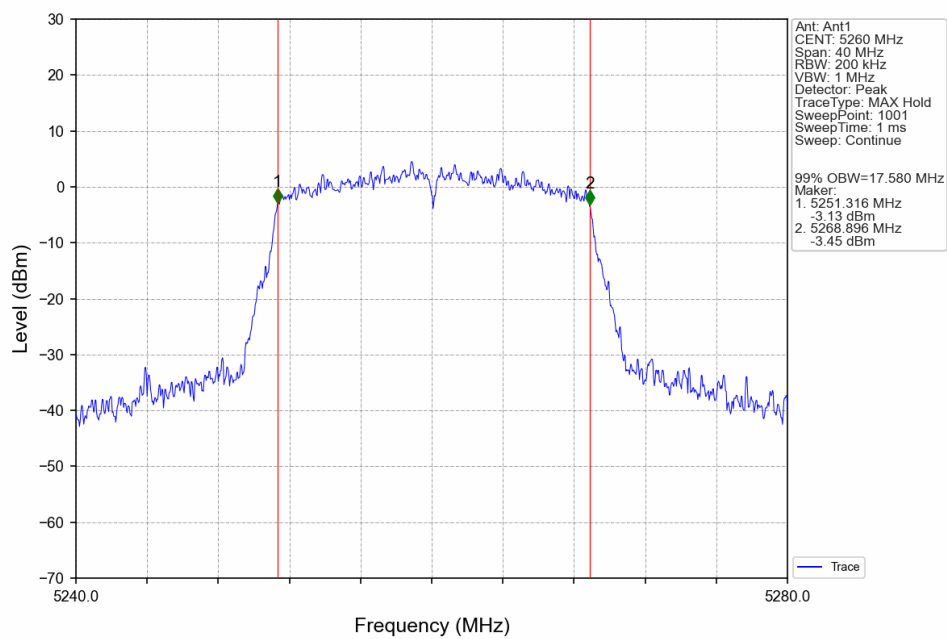




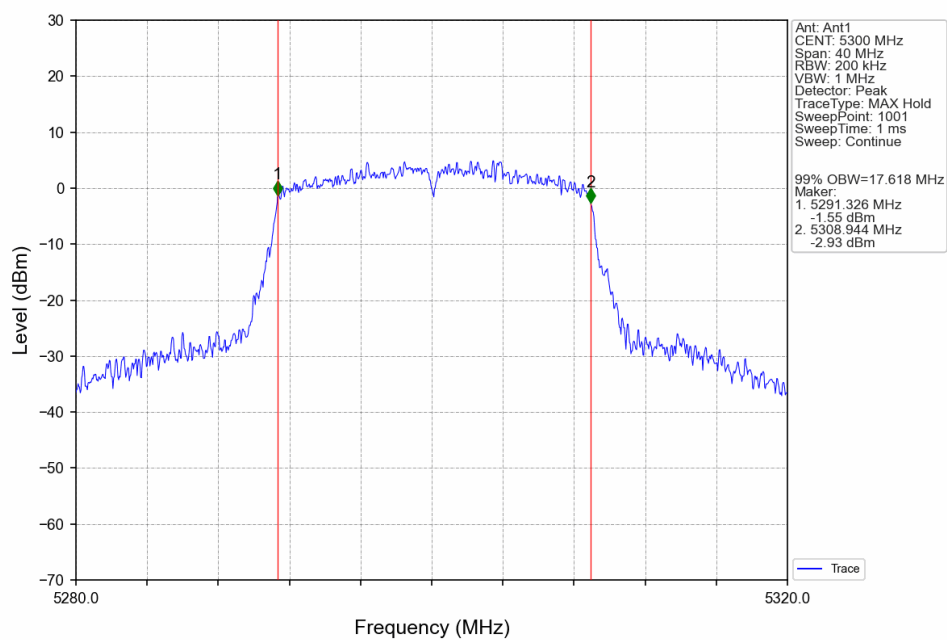
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



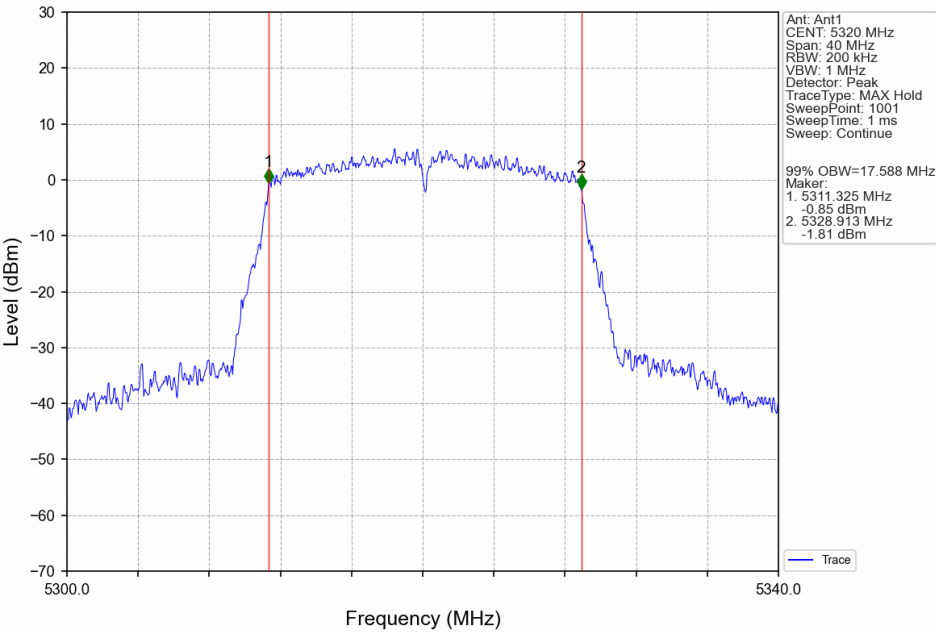
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



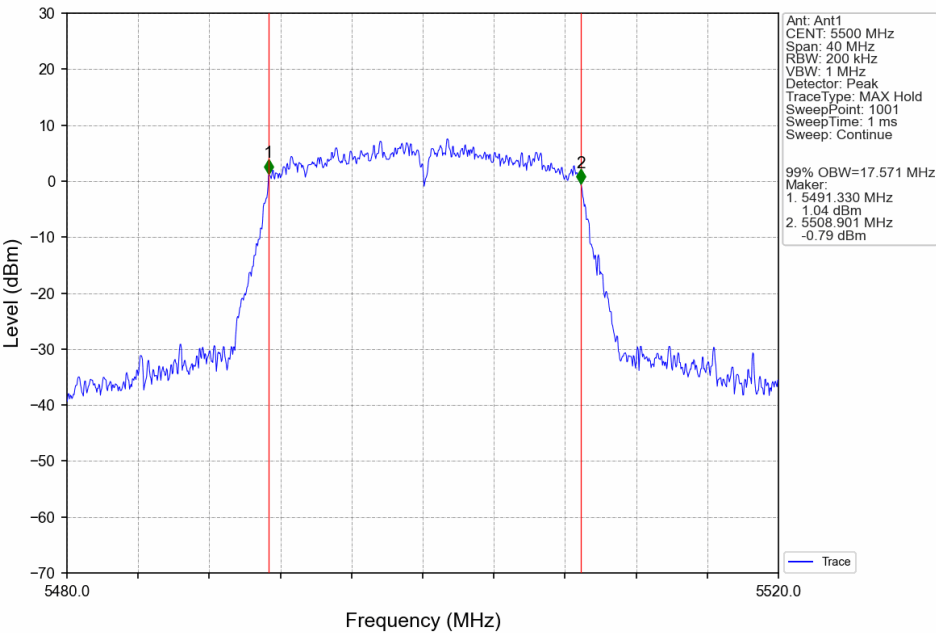
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



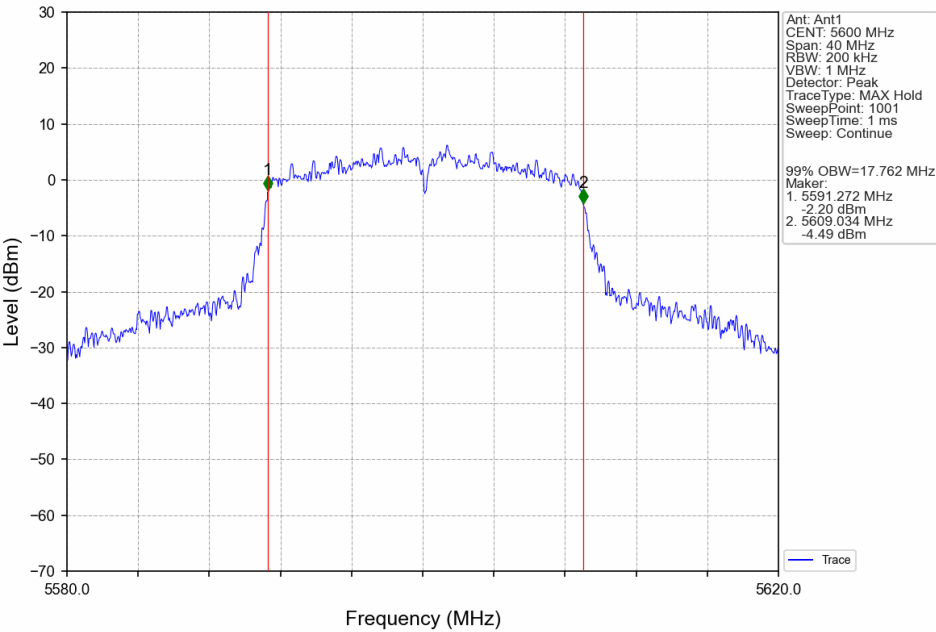
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



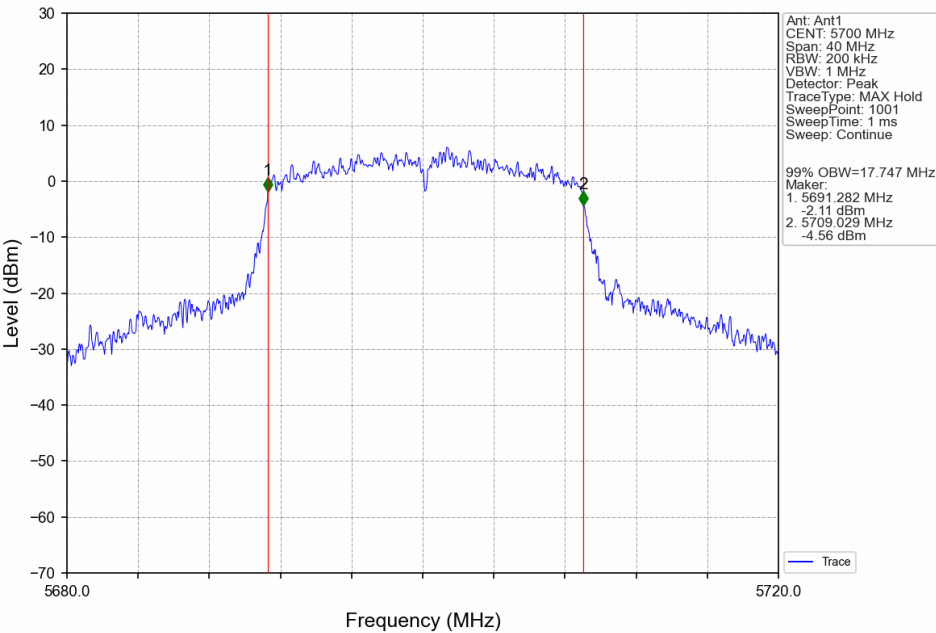
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



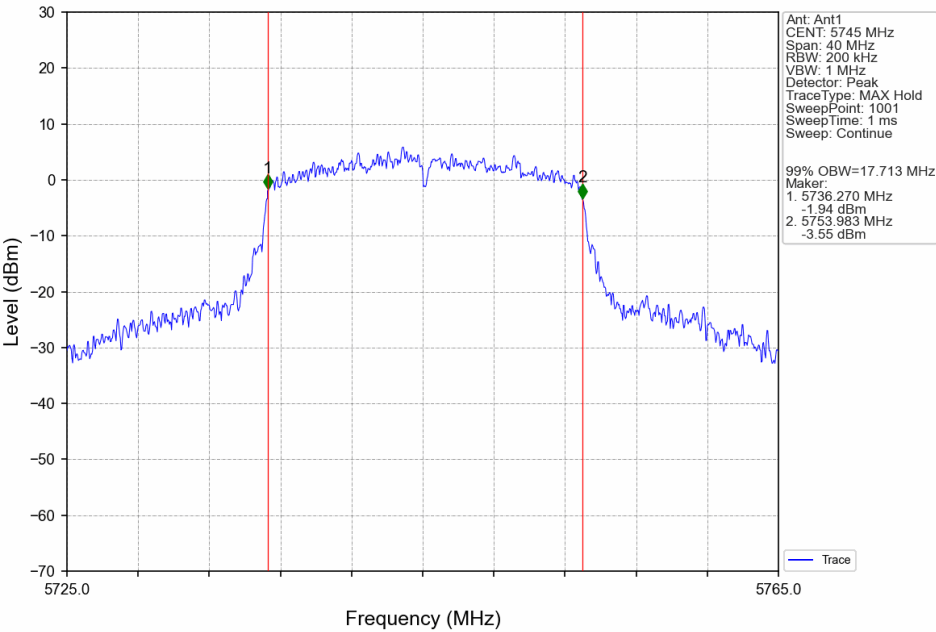
802.11n(HT20)_MCH_5600MHz_Ant1_NTNV



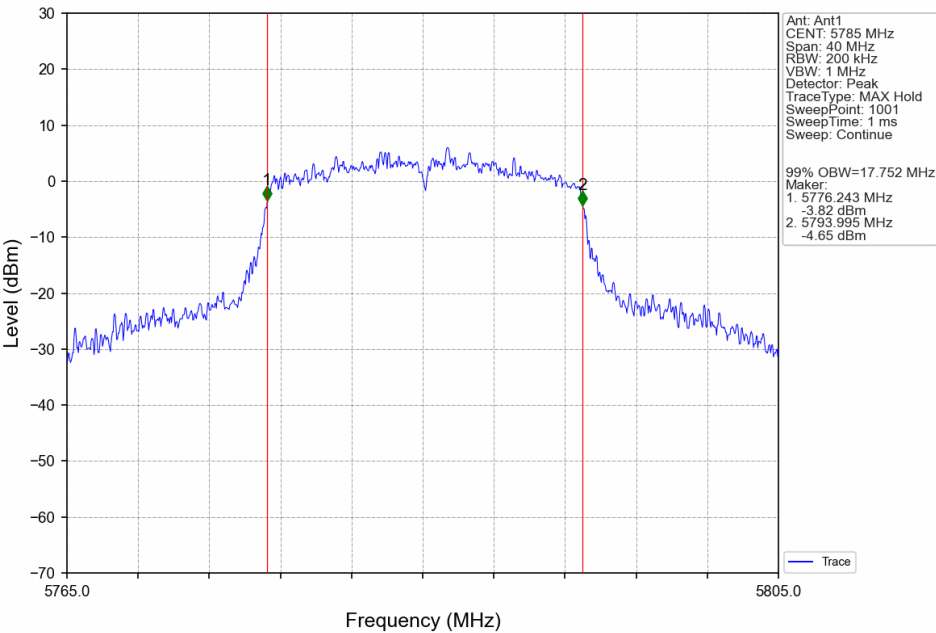
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



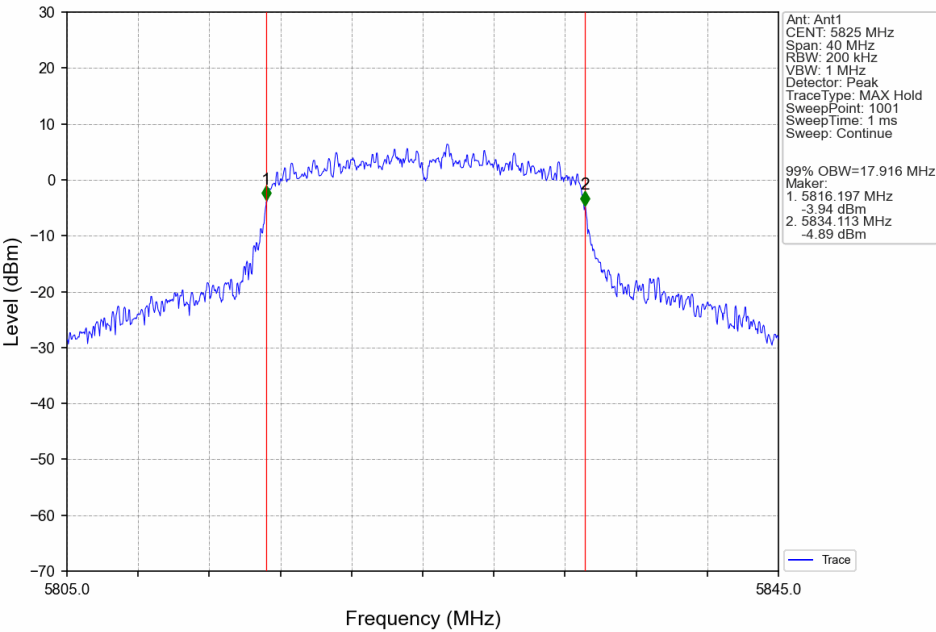
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



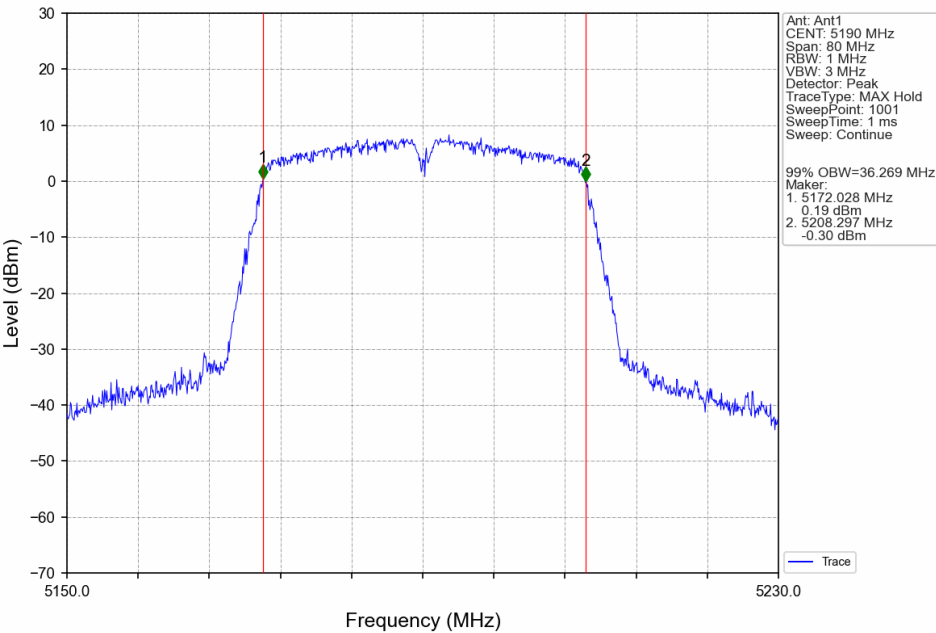
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



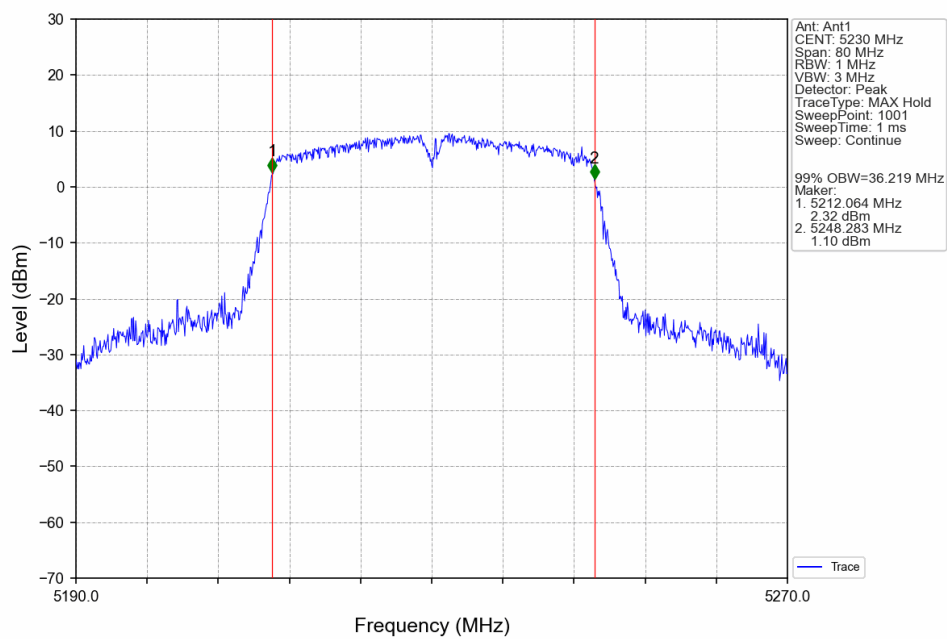
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



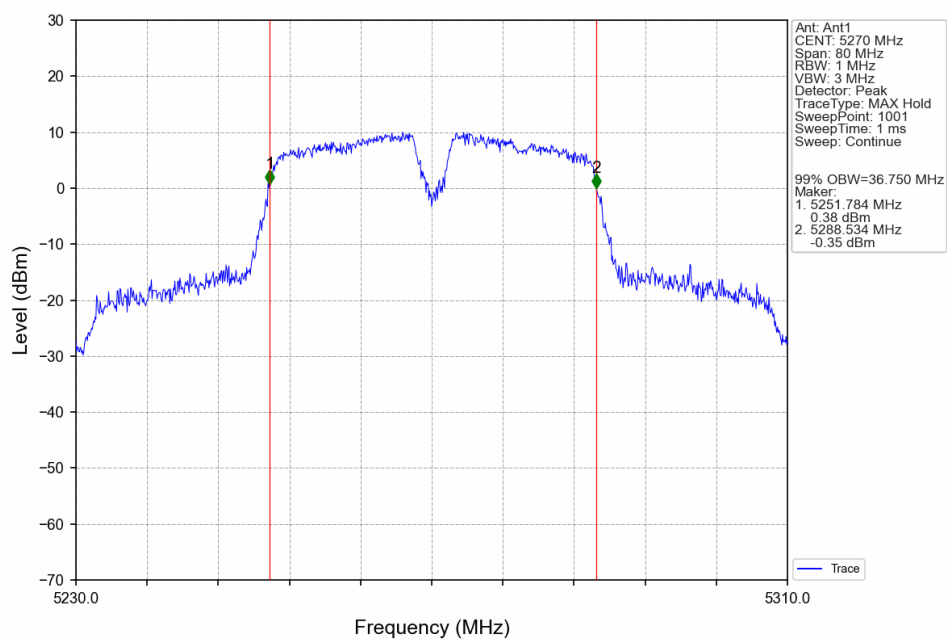
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



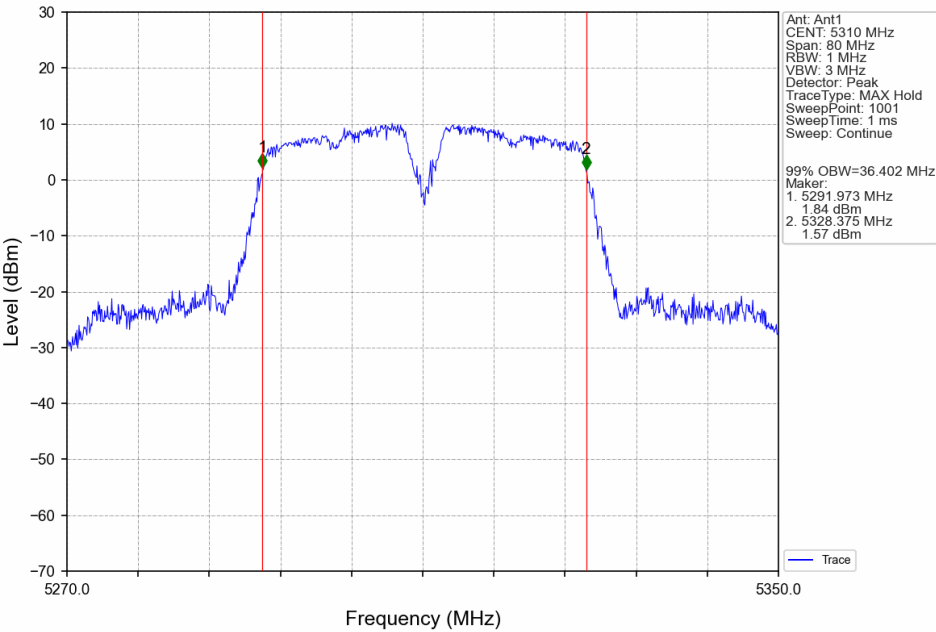
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



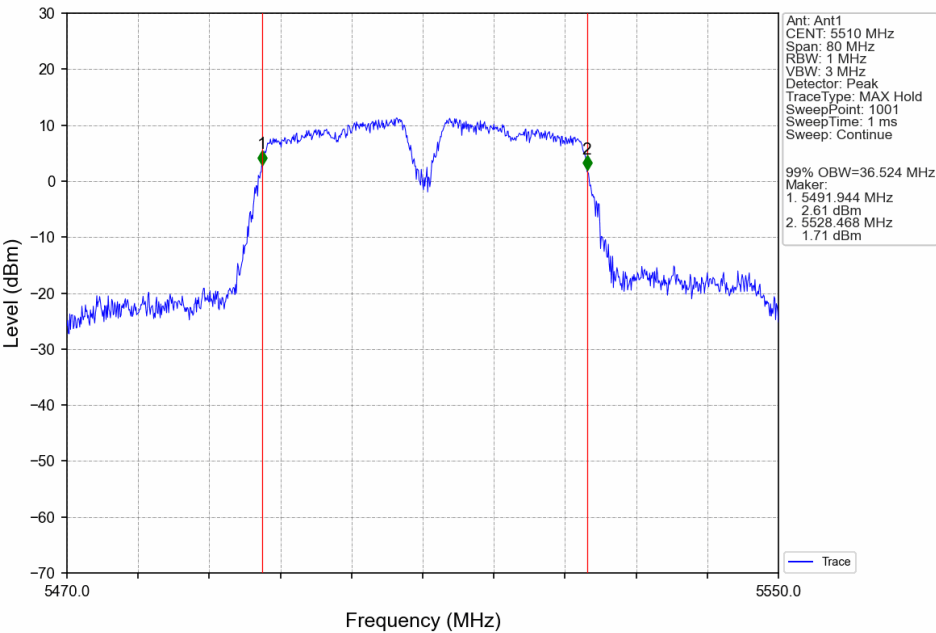
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



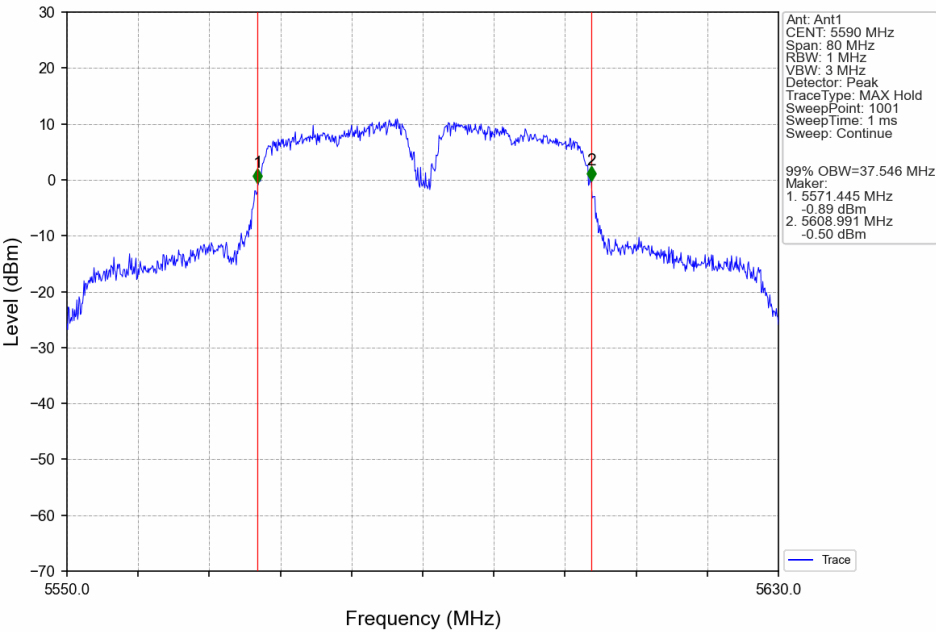
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



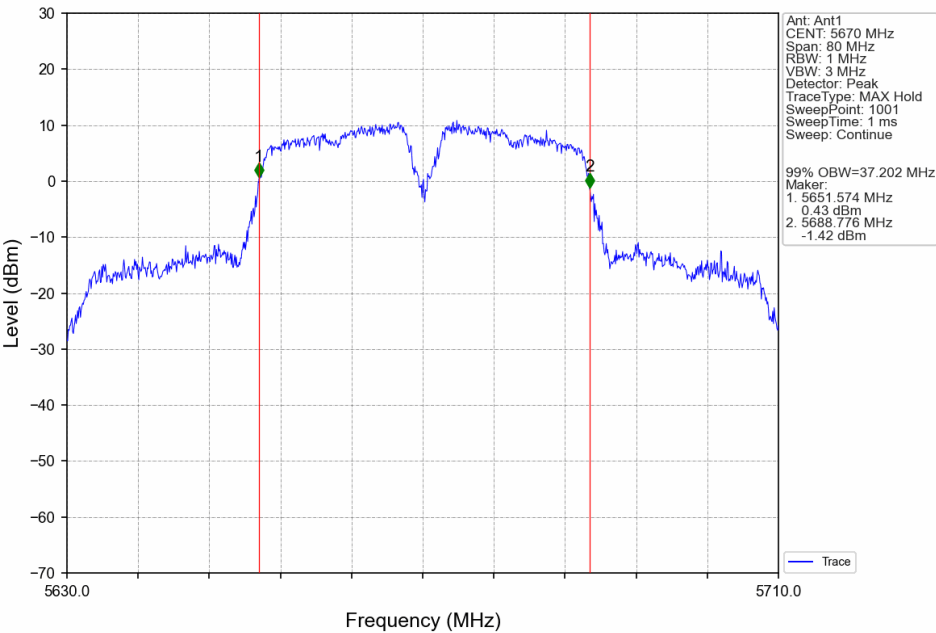
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



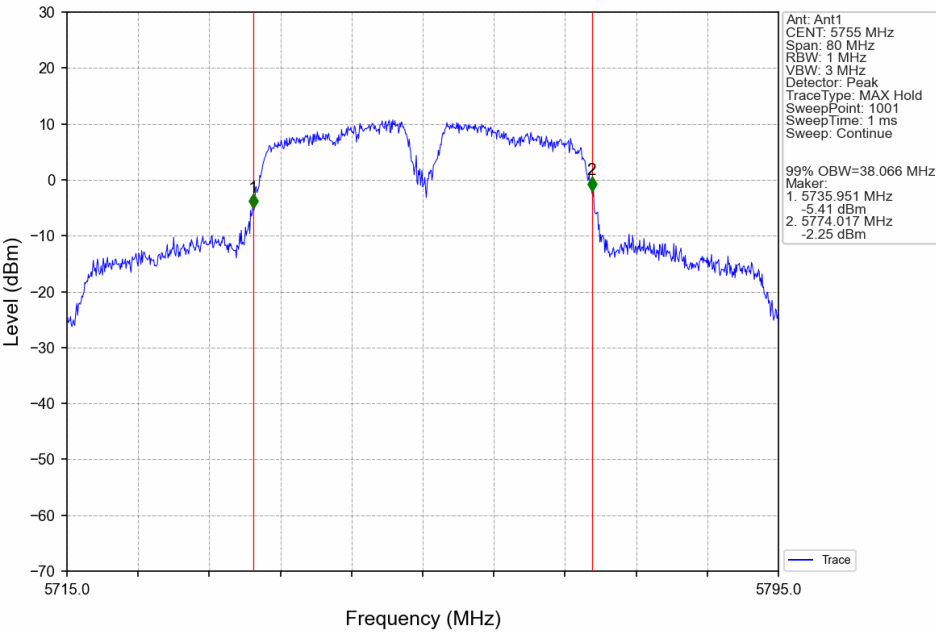
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



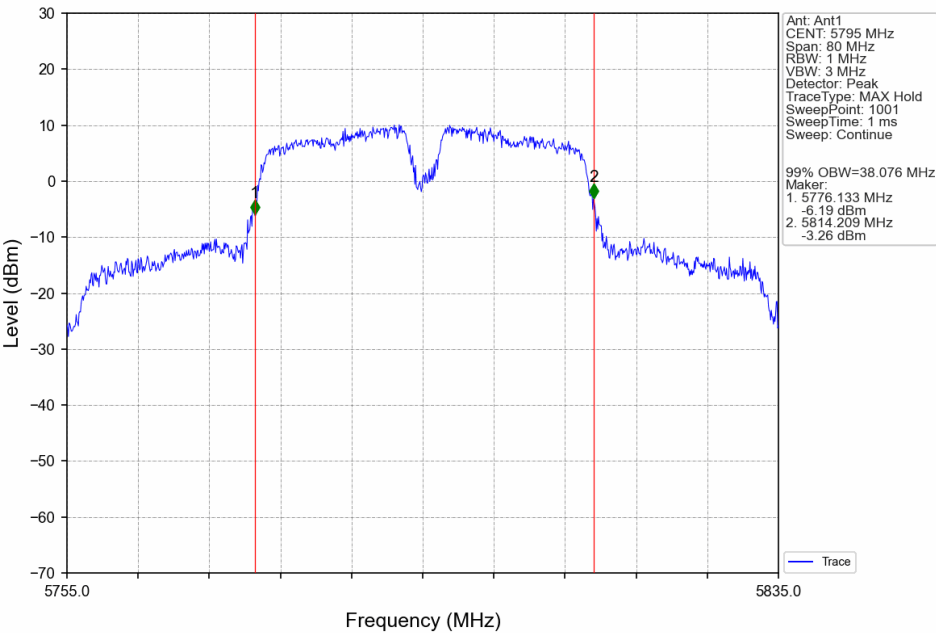
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



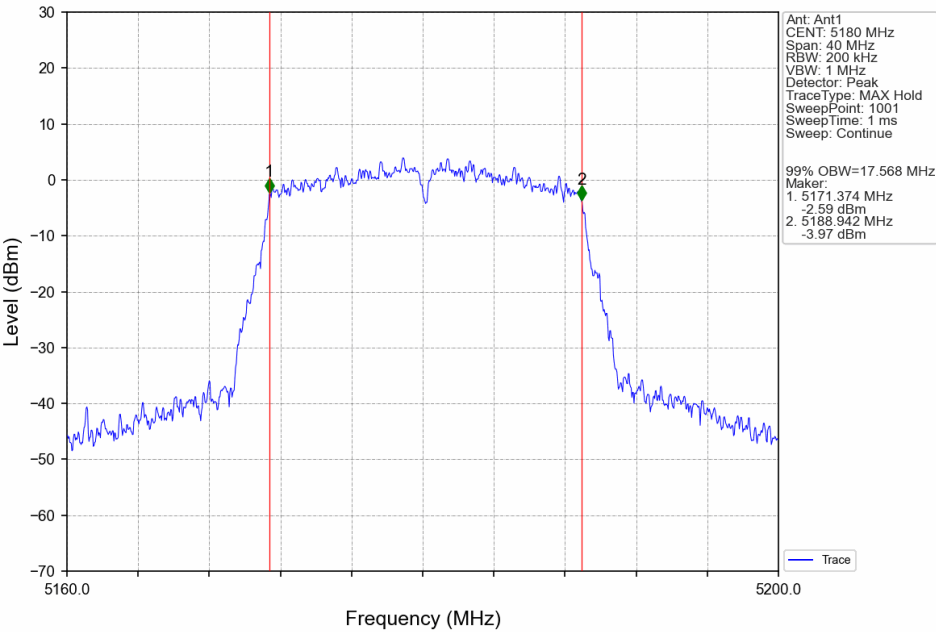
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



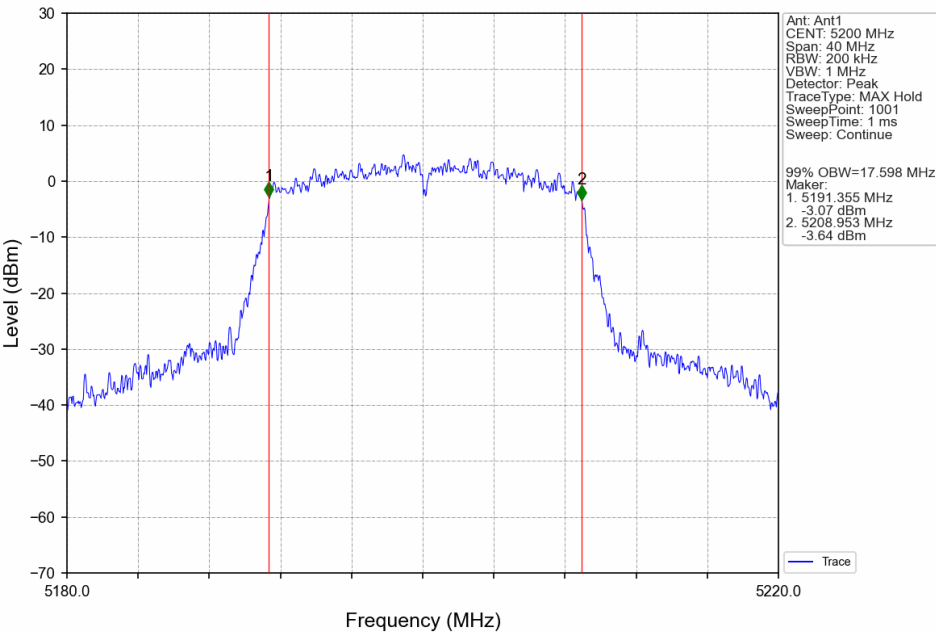
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



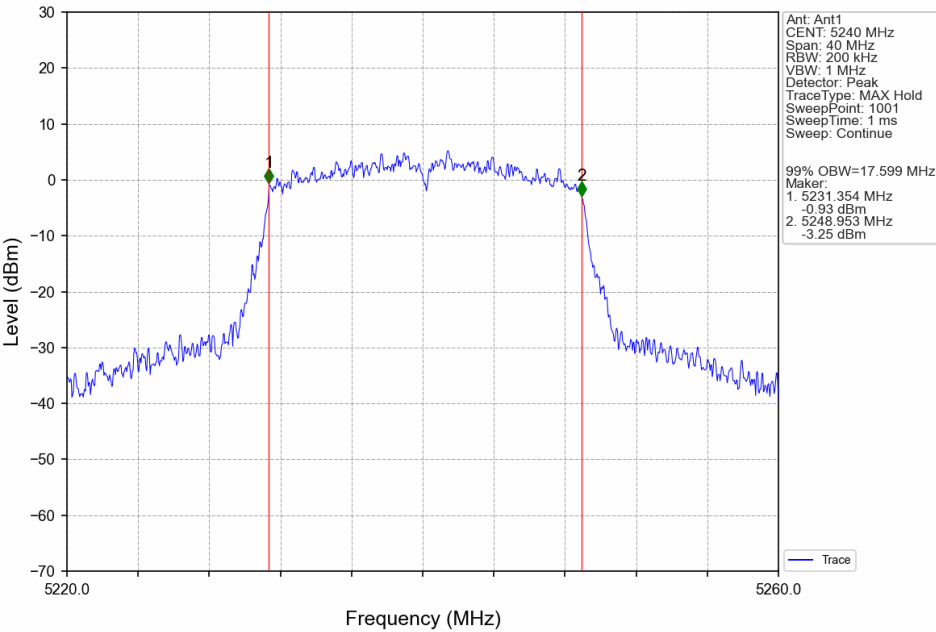
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



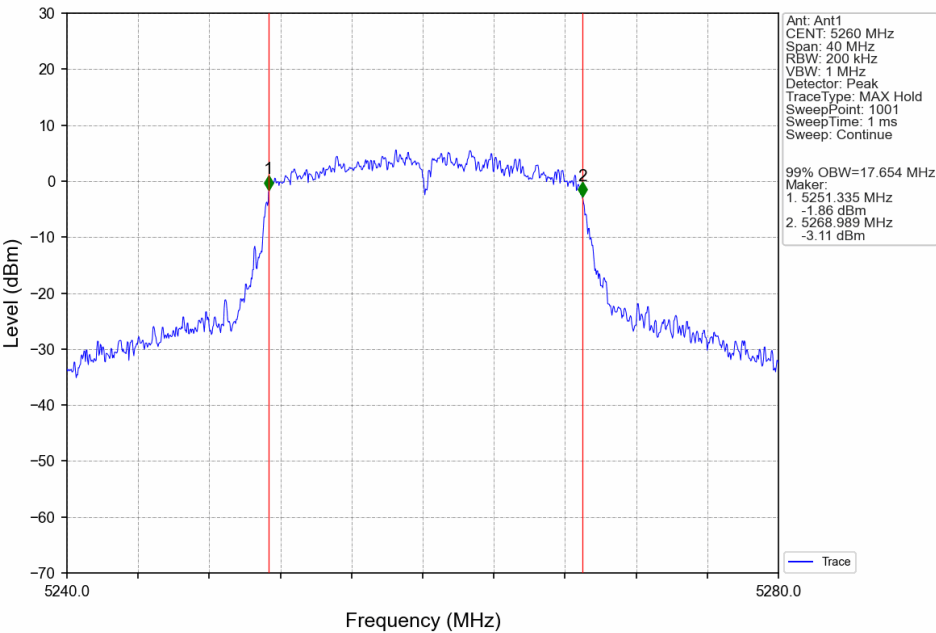
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



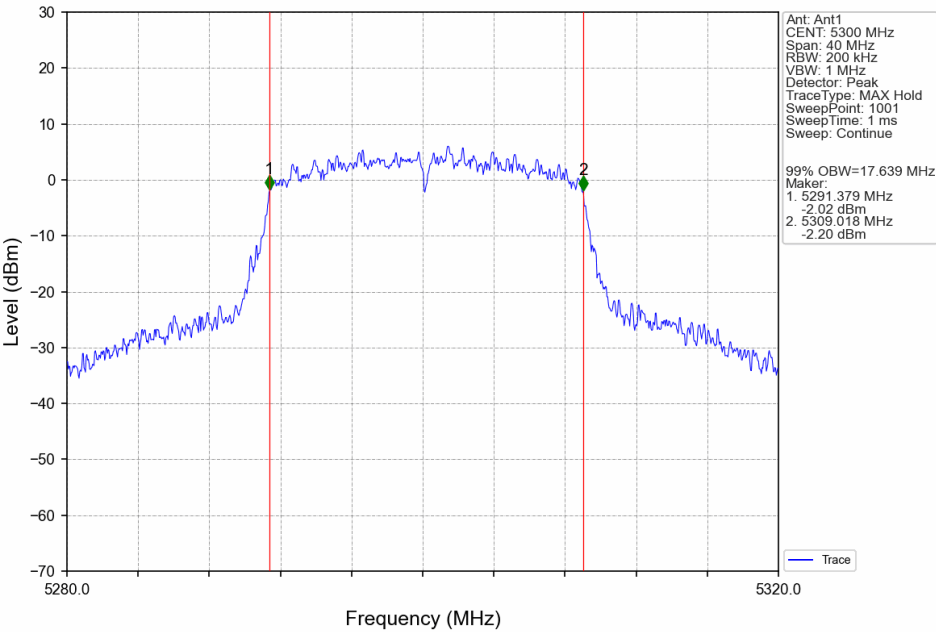
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



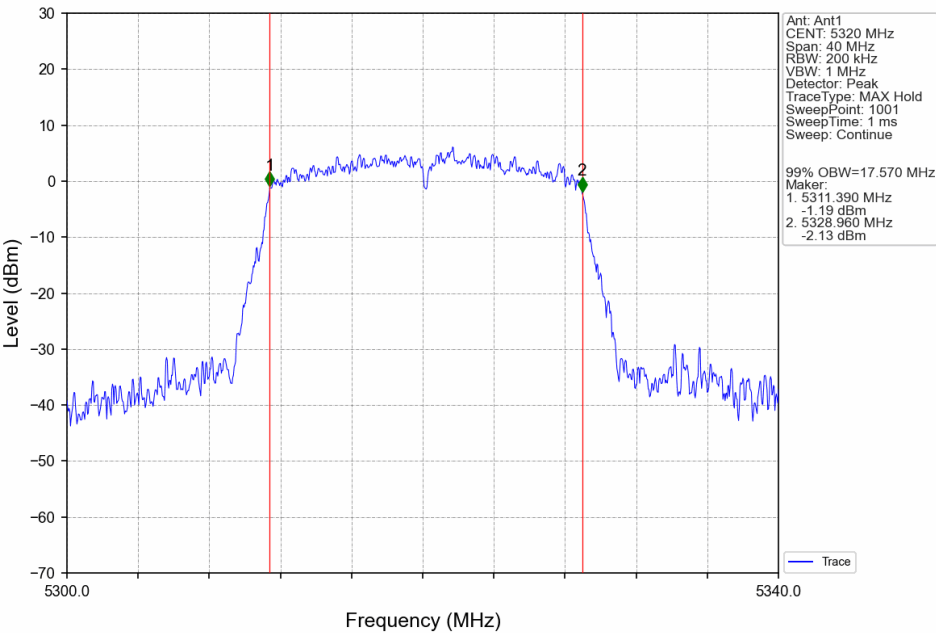
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



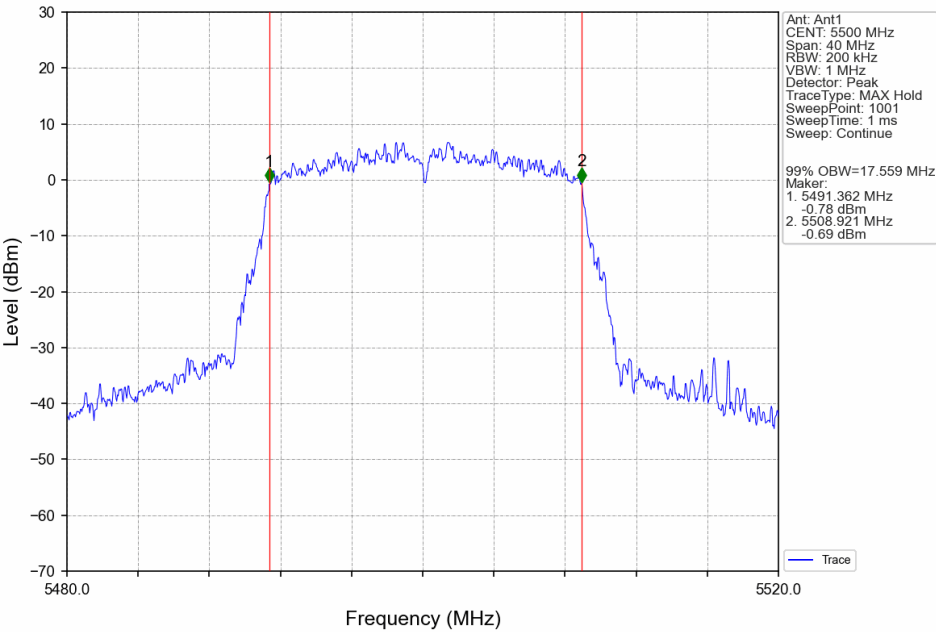
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



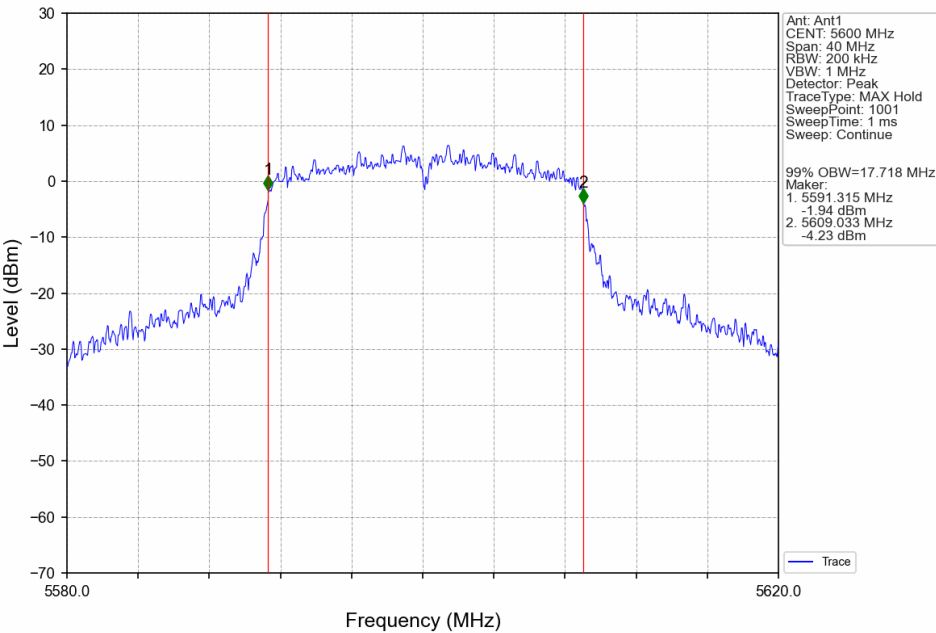
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



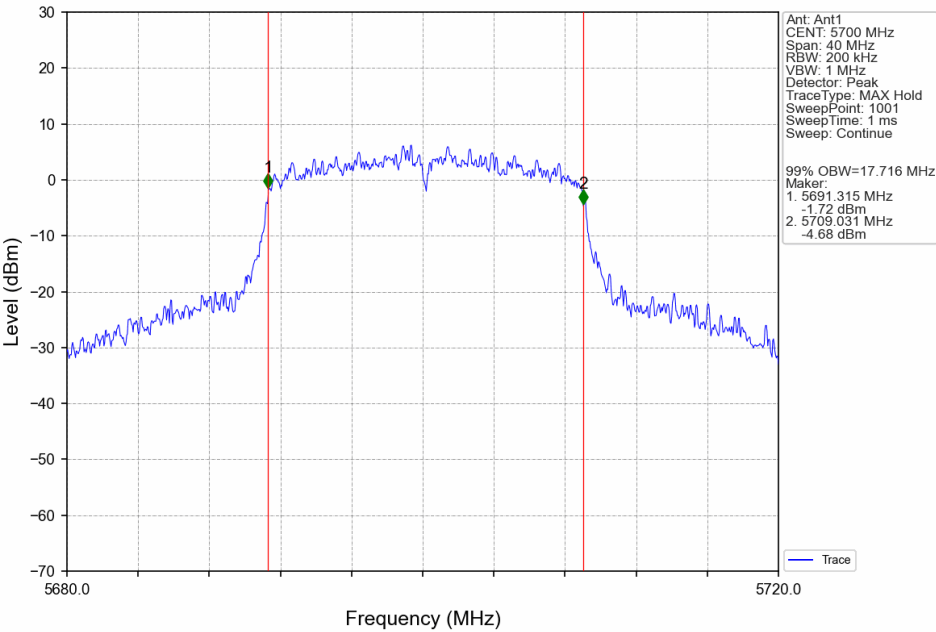
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



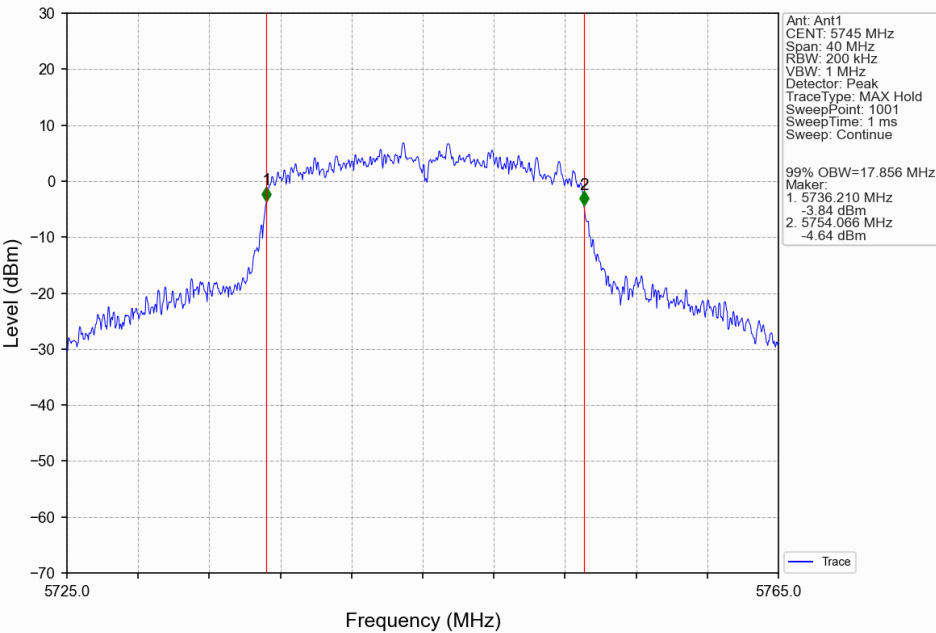
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



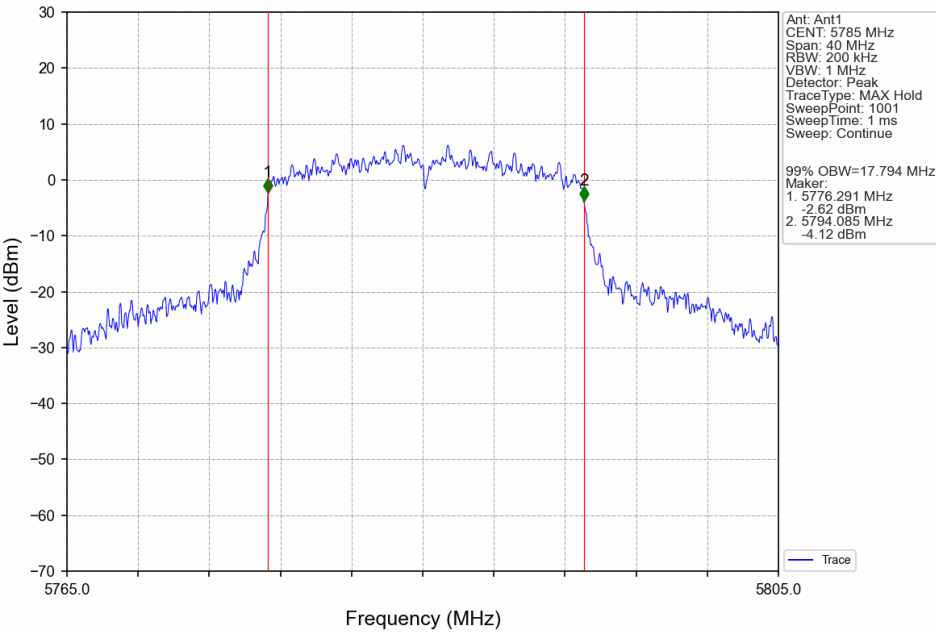
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



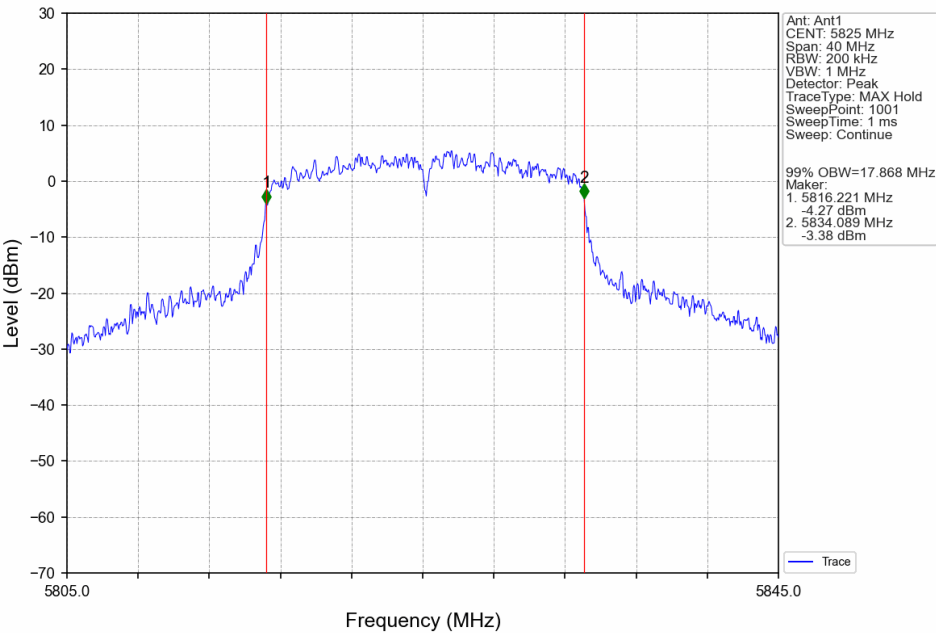
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



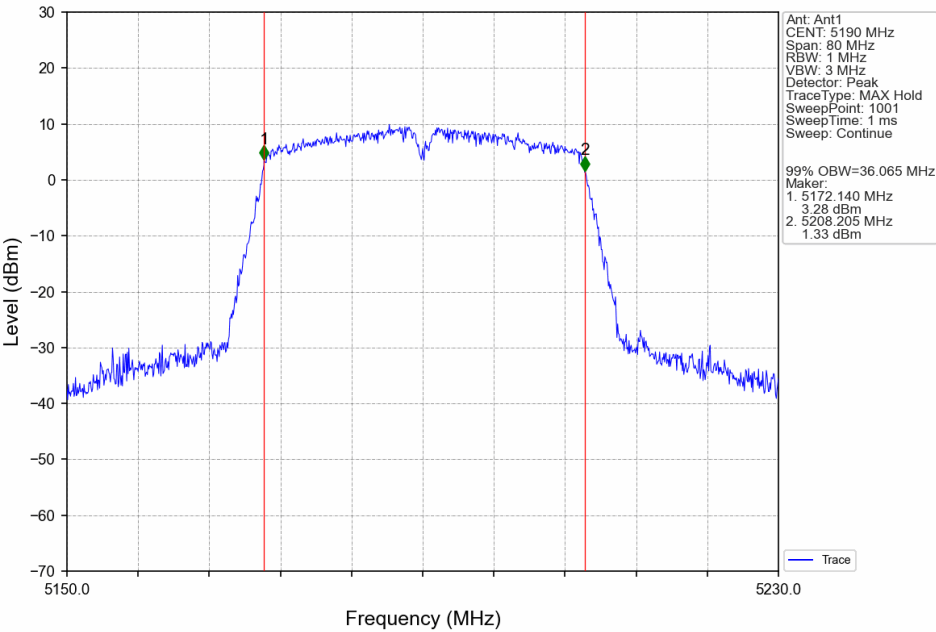
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



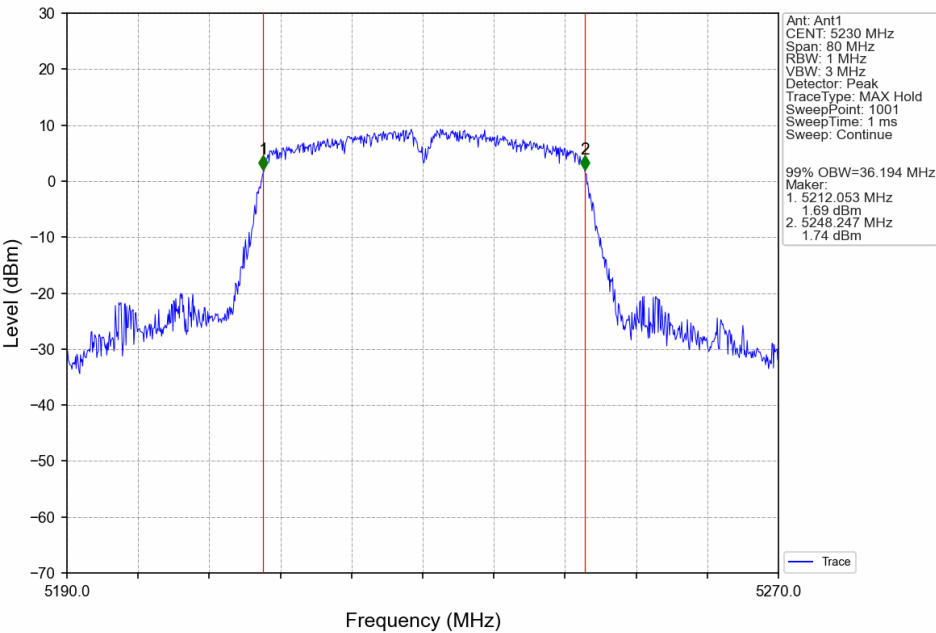
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



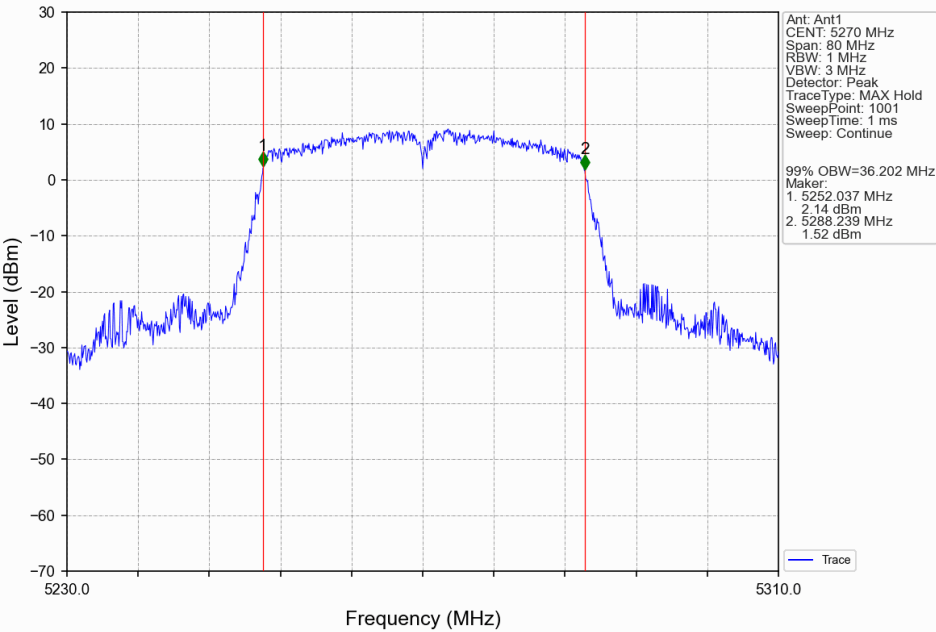
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



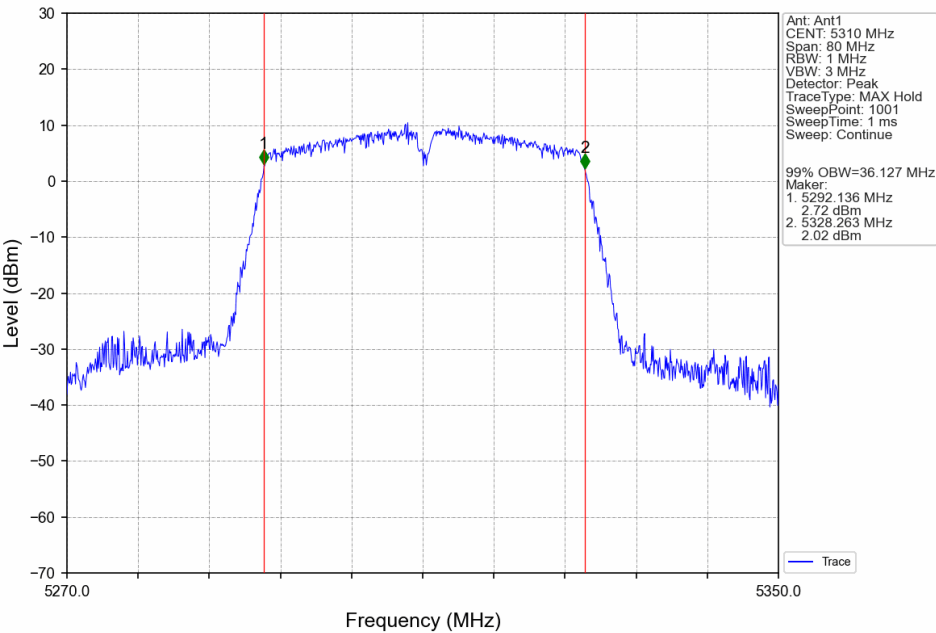
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



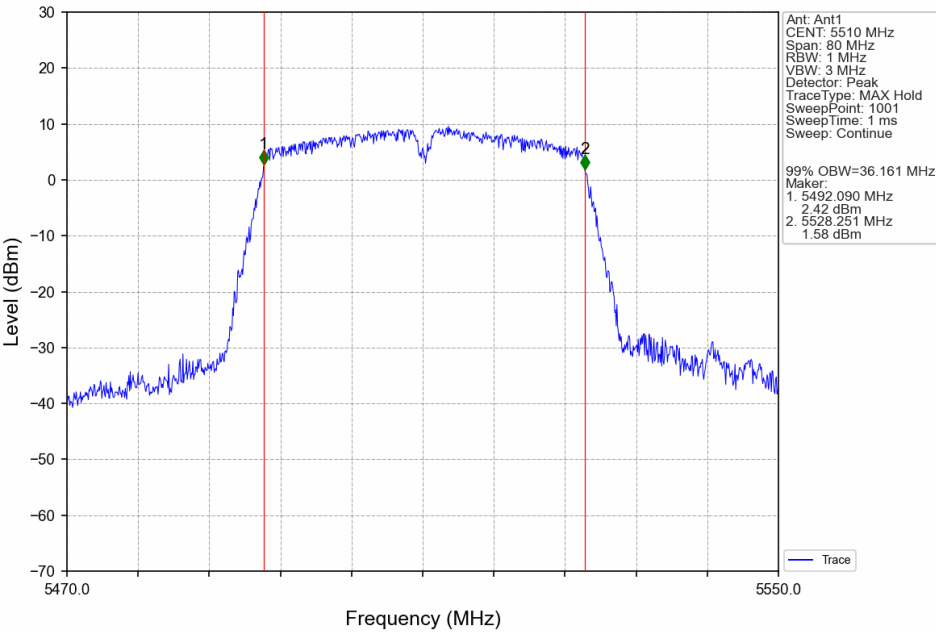
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



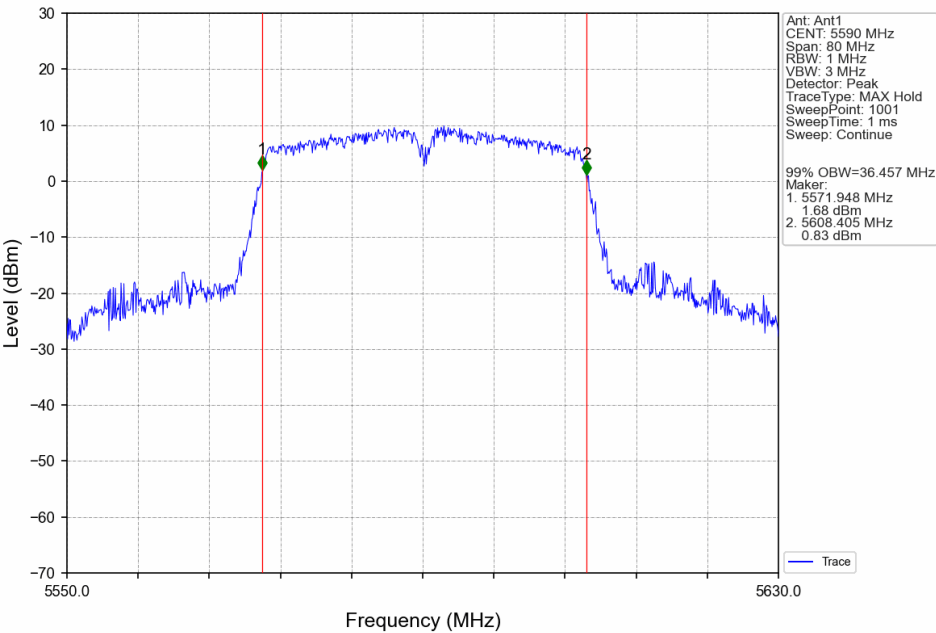
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



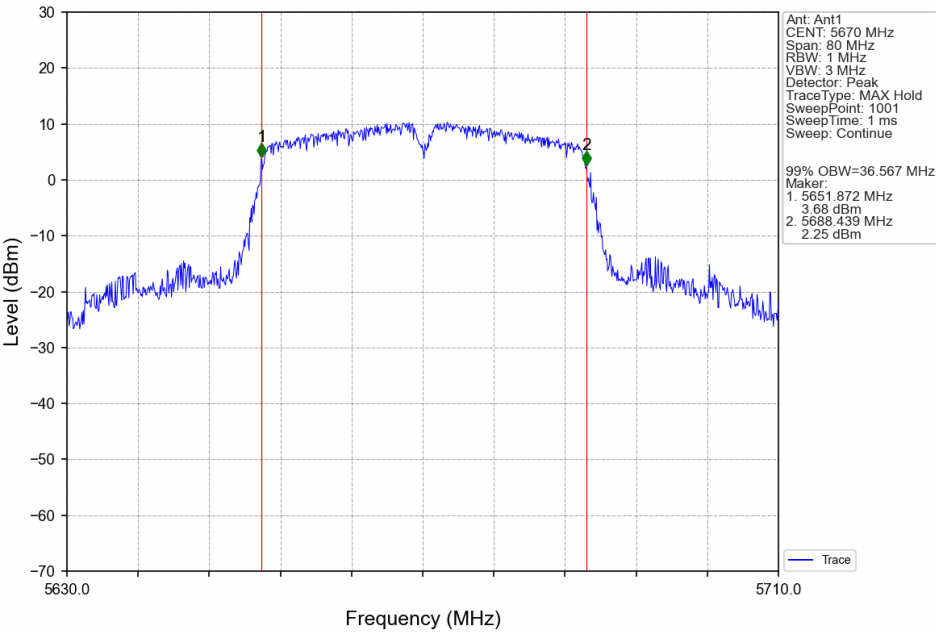
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



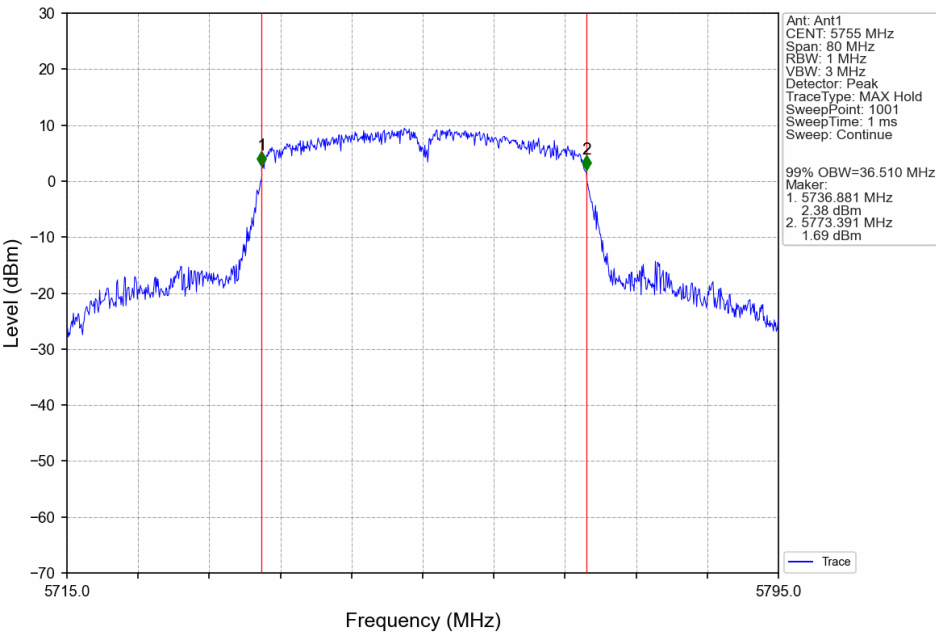
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



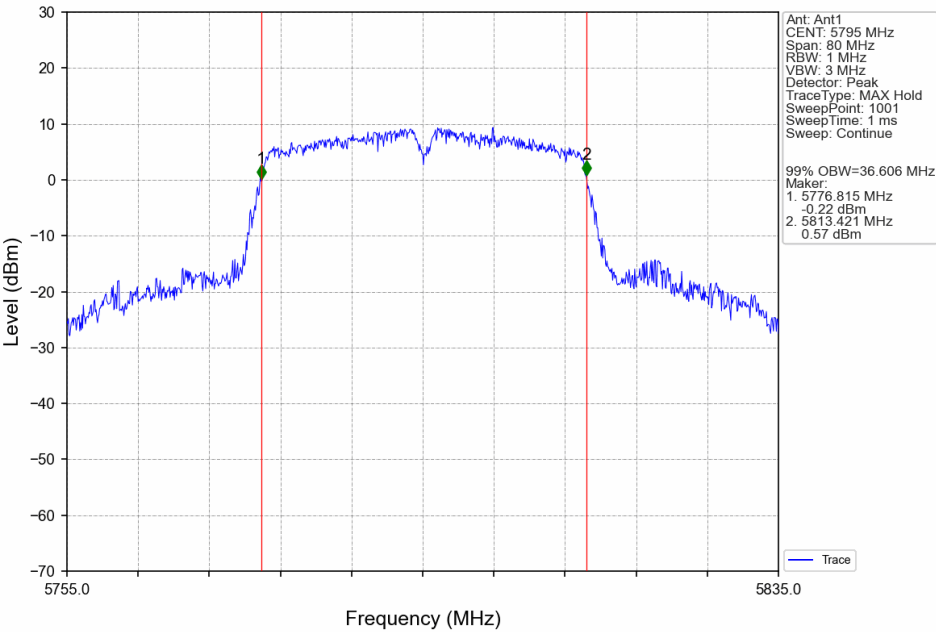
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



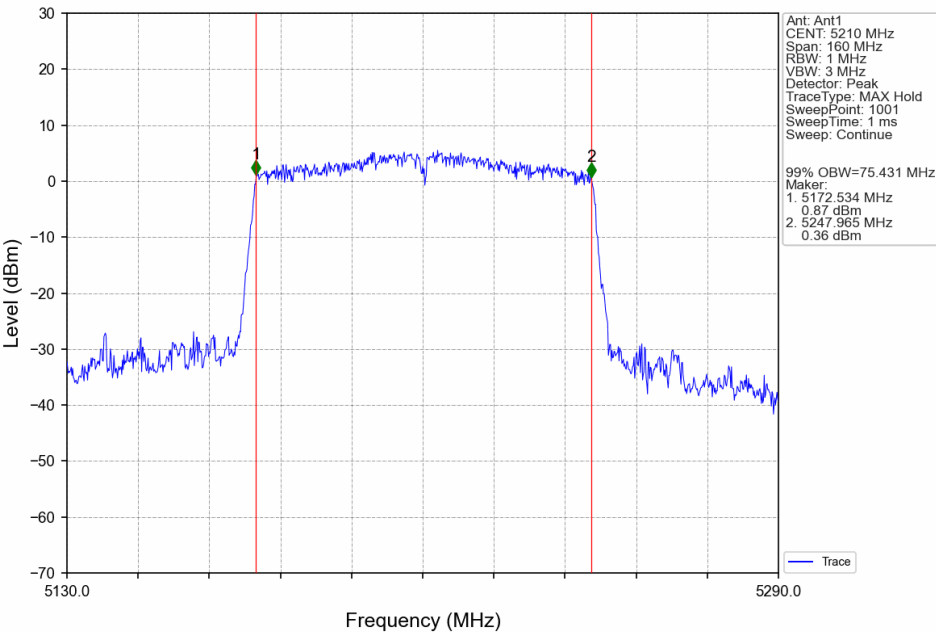
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



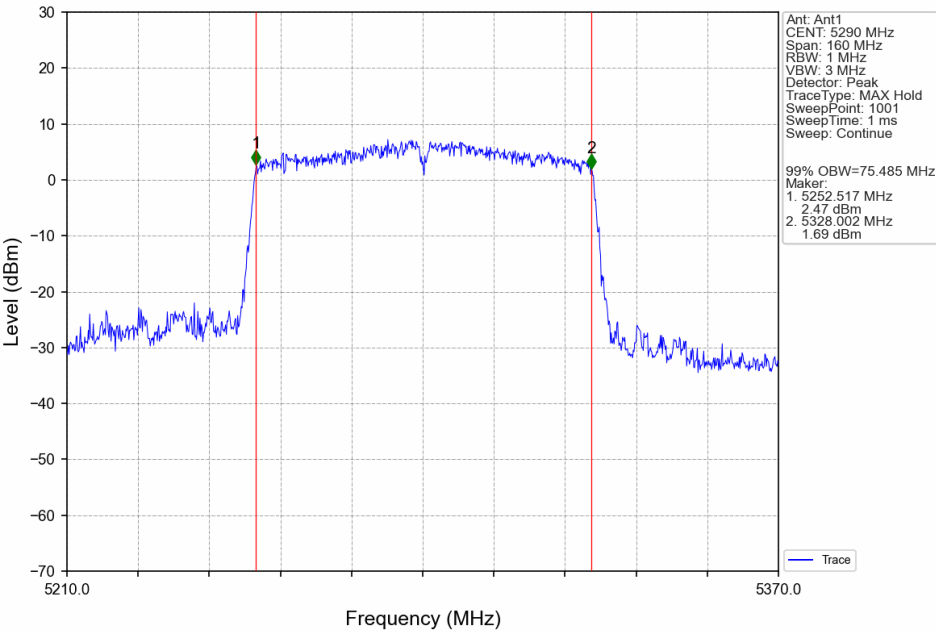
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



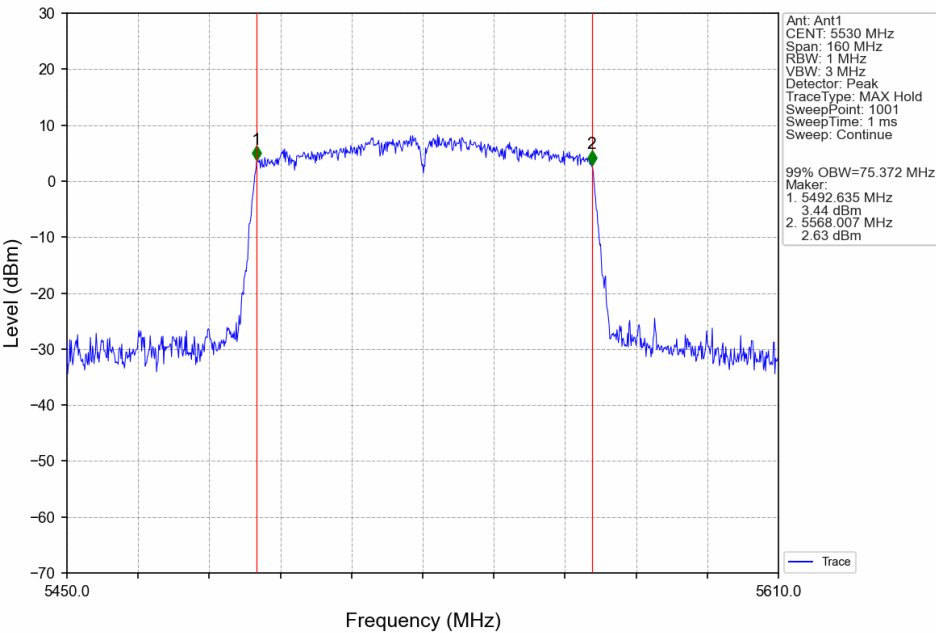
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



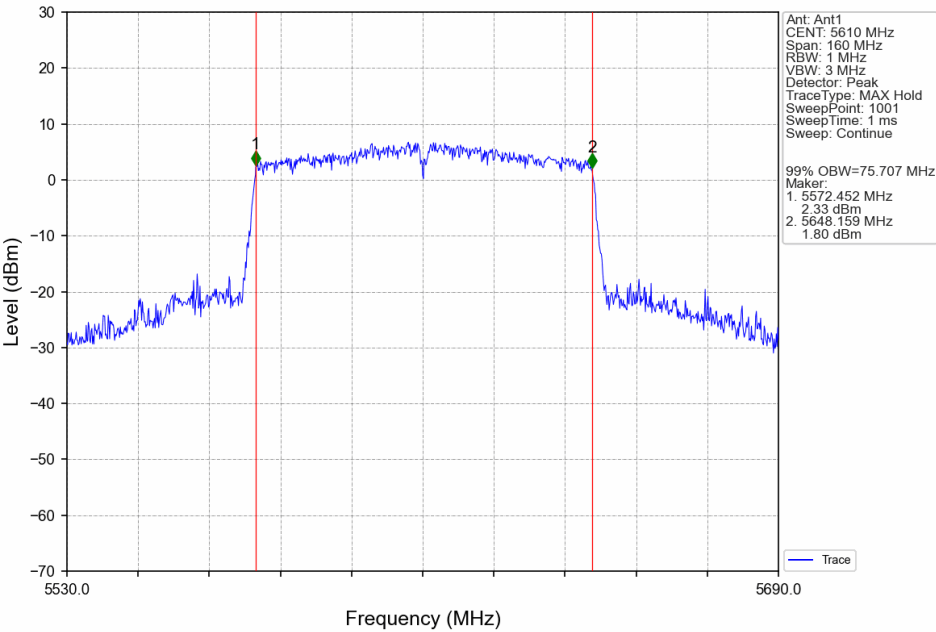
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



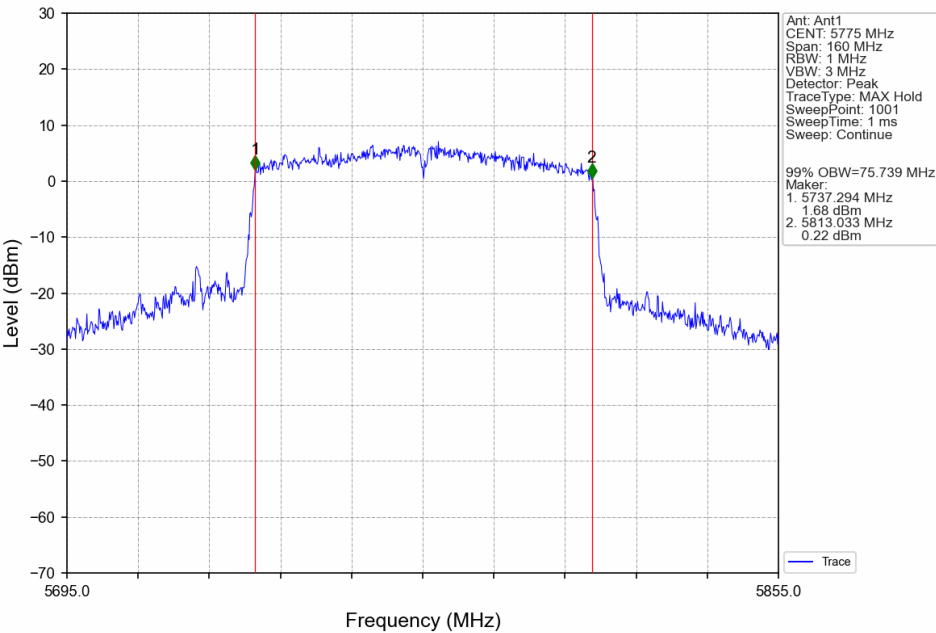
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



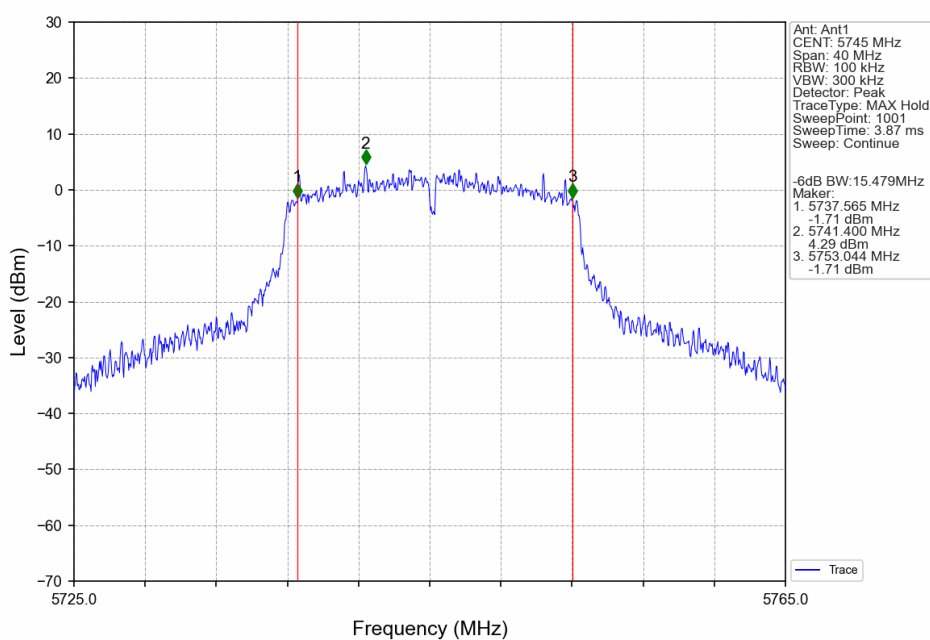
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



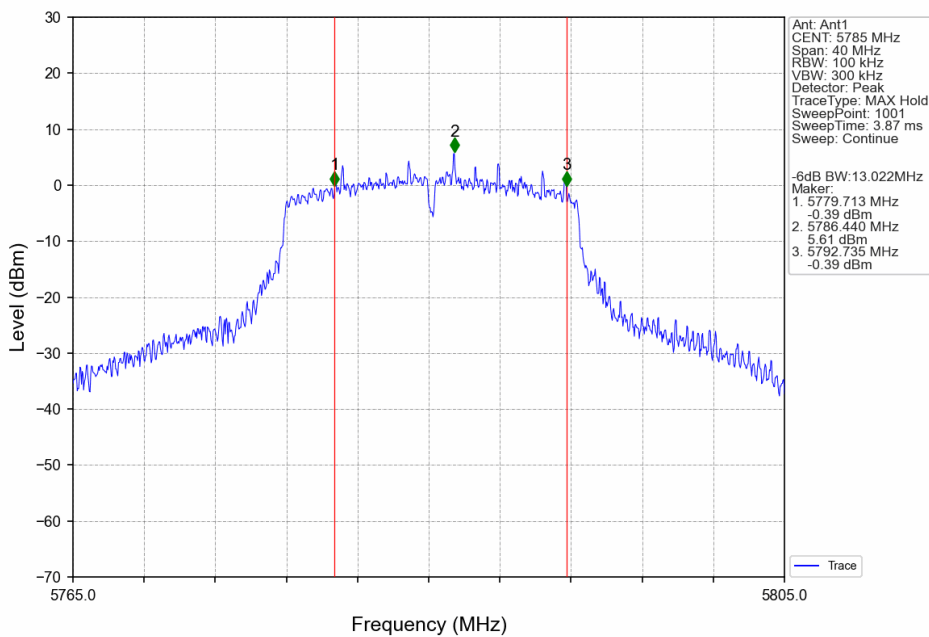
Appendix C: 6dB Emission Bandwidth

Mode	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
			Result	Limit	
802.11a	5745	1	15.479	≥ 0.5	Pass
	5785	1	13.022	≥ 0.5	Pass
	5825	1	14.674	≥ 0.5	Pass
802.11n(HT20)	5745	1	15.073	≥ 0.5	Pass
	5785	1	16.180	≥ 0.5	Pass
	5825	1	15.069	≥ 0.5	Pass
802.11n(HT40)	5755	1	35.144	≥ 0.5	Pass
	5795	1	35.115	≥ 0.5	Pass
802.11ac(VHT20)	5745	1	15.122	≥ 0.5	Pass
	5785	1	15.894	≥ 0.5	Pass
	5825	1	14.231	≥ 0.5	Pass
802.11ac(VHT40)	5755	1	35.108	≥ 0.5	Pass
	5795	1	35.145	≥ 0.5	Pass
802.11ac(VHT80)	5775	1	75.175	≥ 0.5	Pass

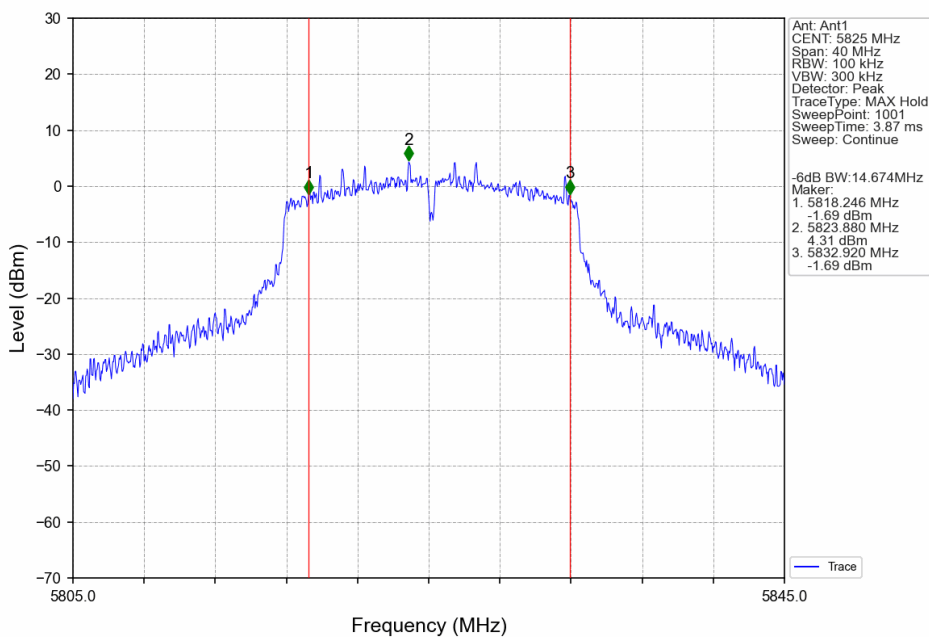
802.11a_LCH_5745MHz_Ant1_NTNV



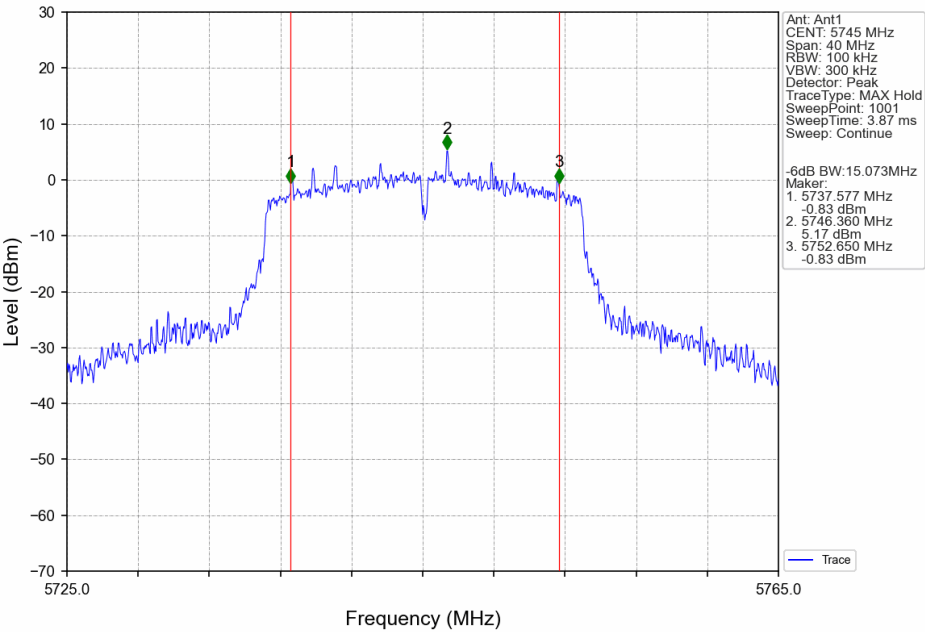
802.11a_MCH_5785MHz_Ant1_NTNV



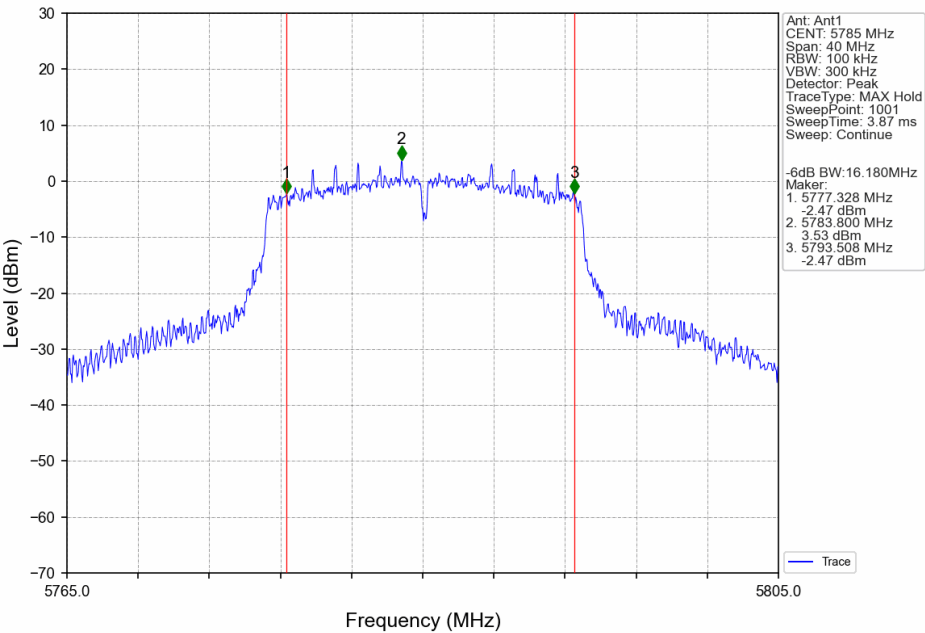
802.11a_HCH_5825MHz_Ant1_NTNV



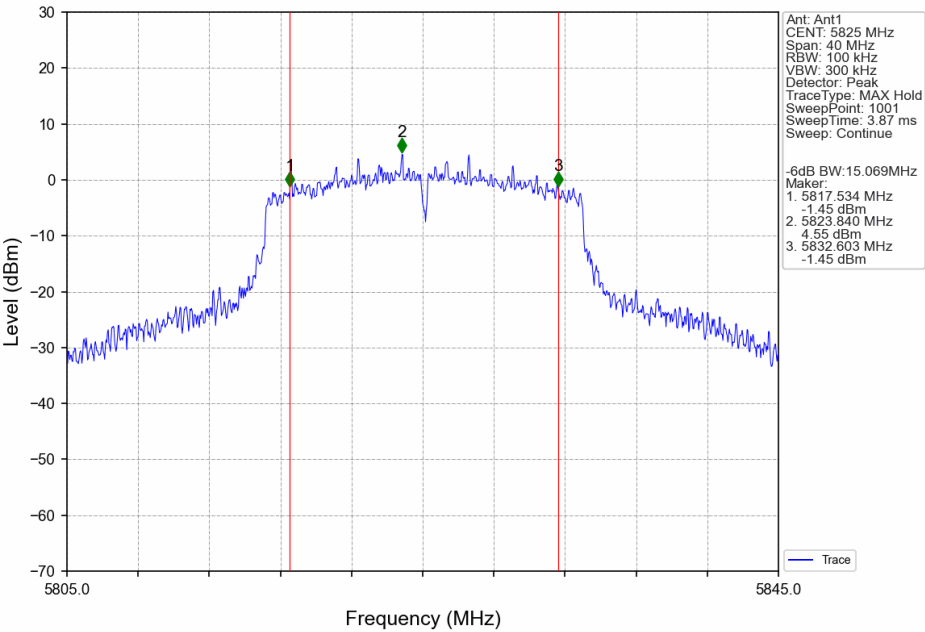
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



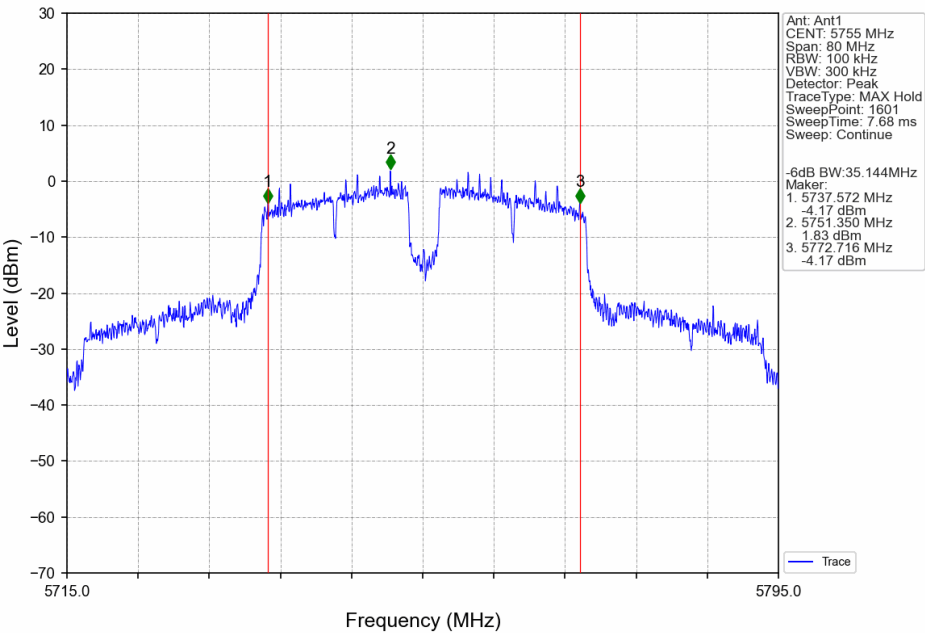
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



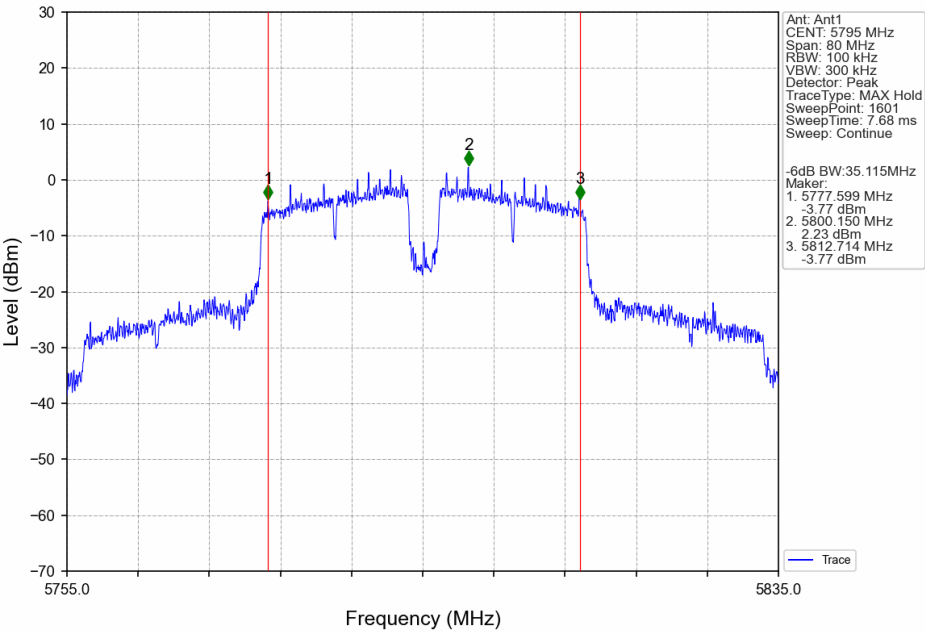
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



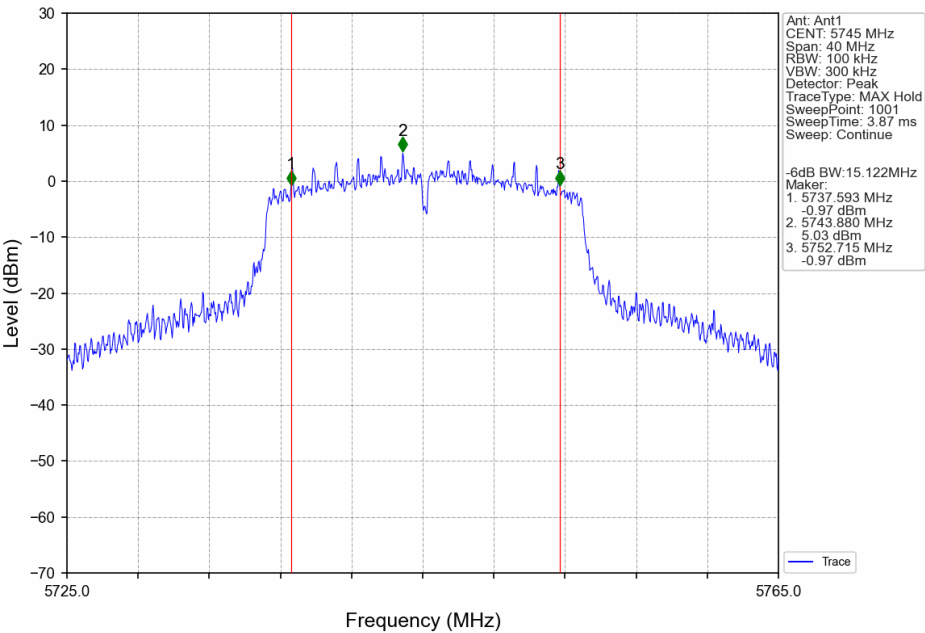
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



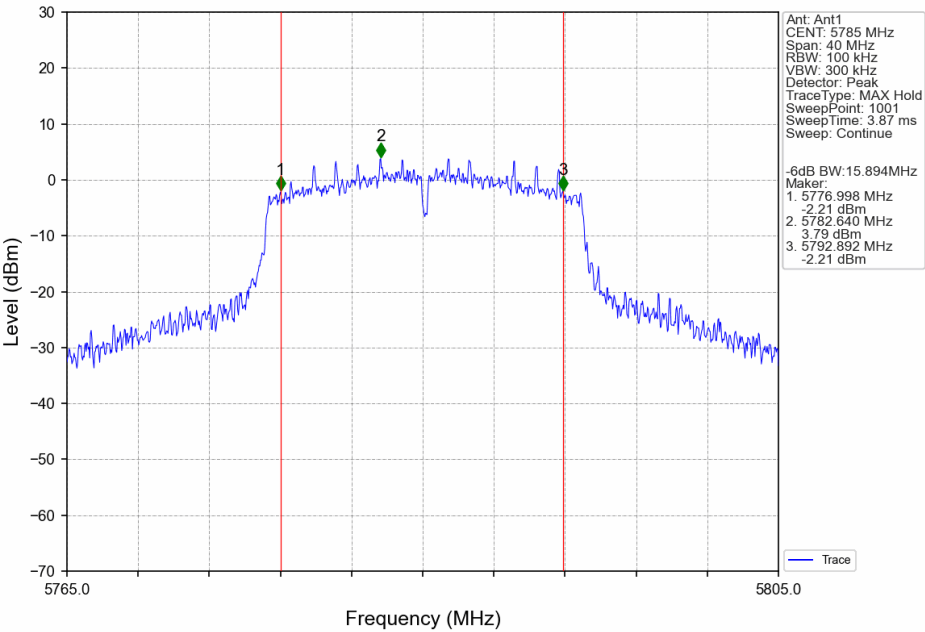
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



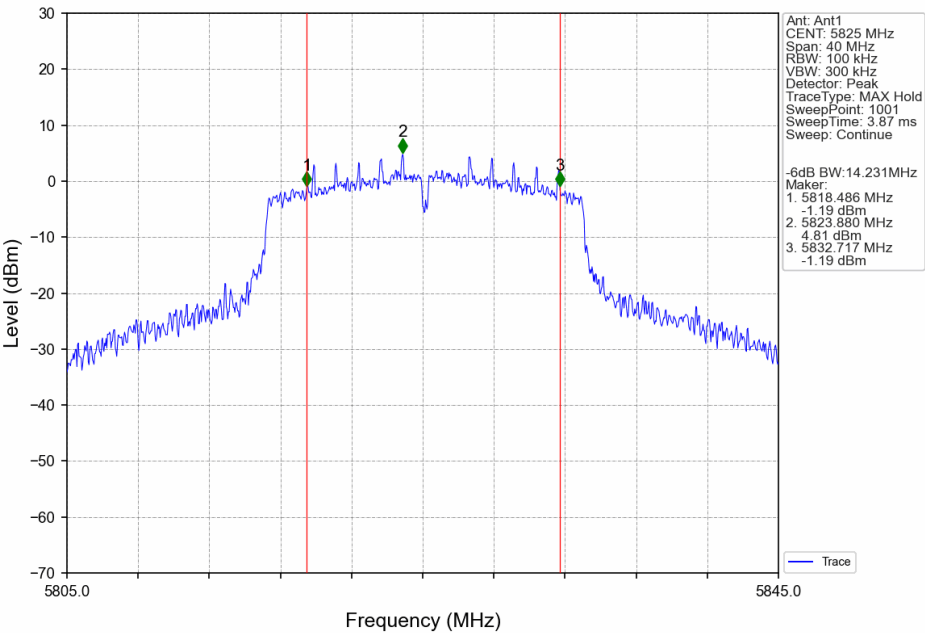
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



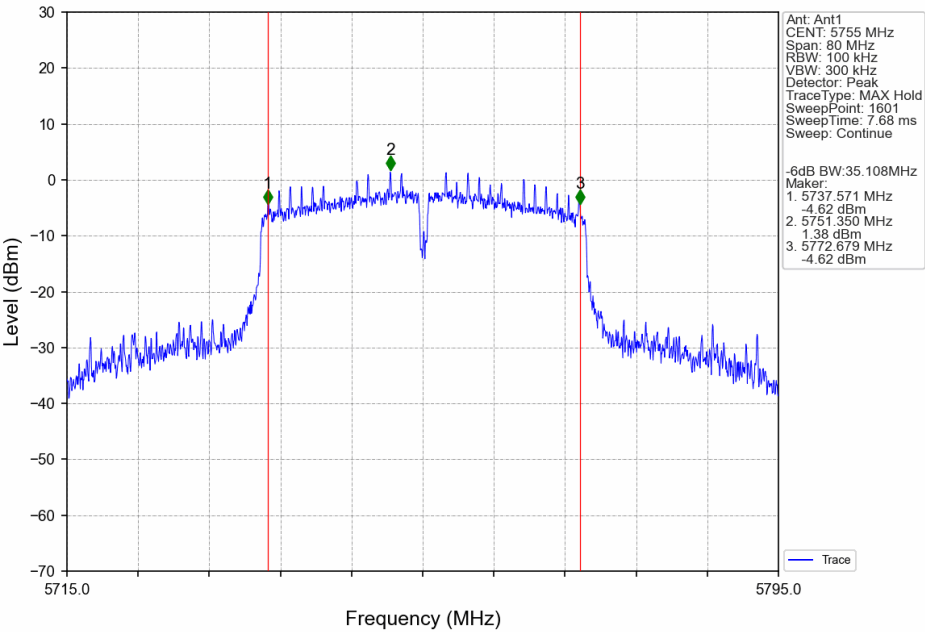
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



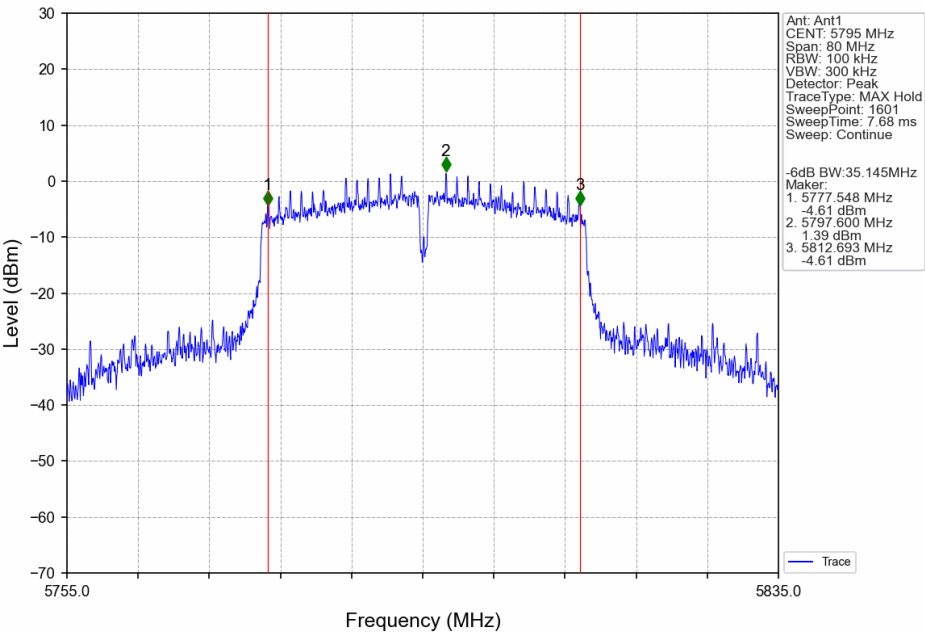
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



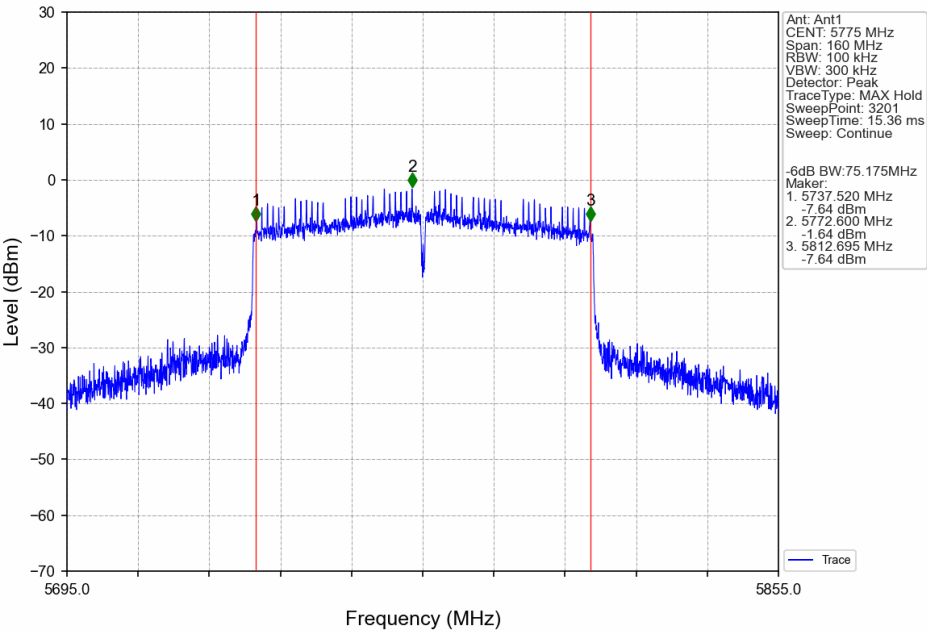
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



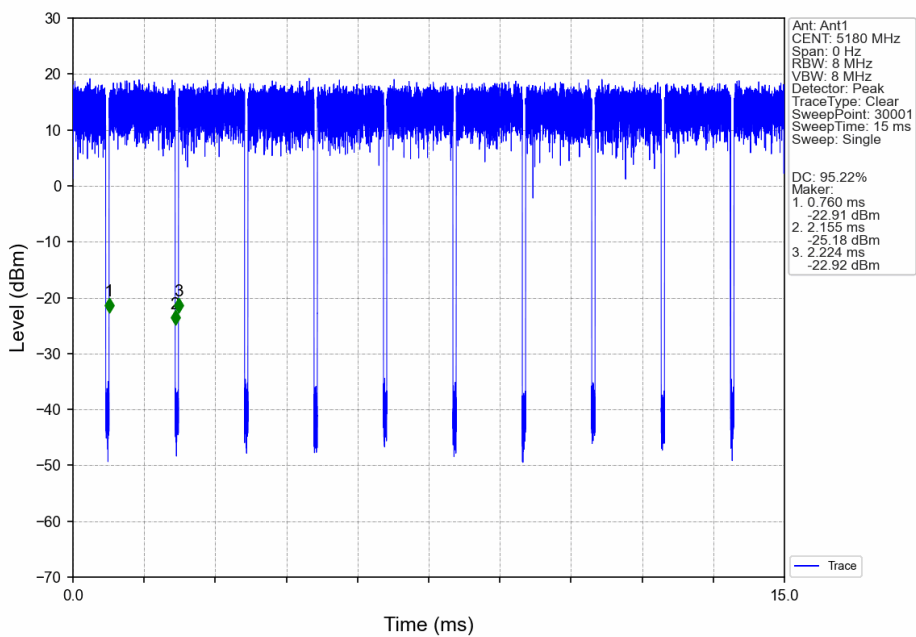
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



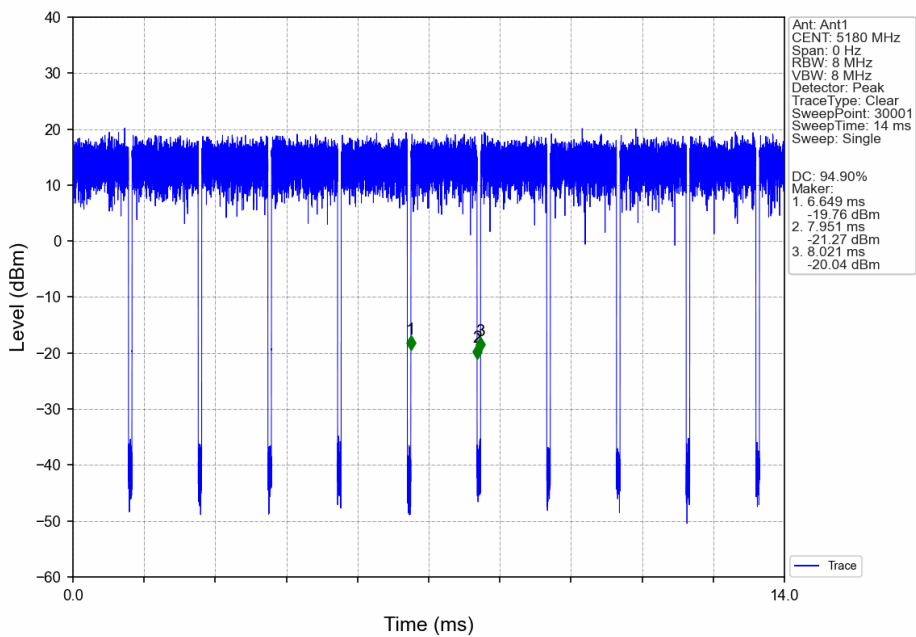
Appendix D: Duty cycle

Mode	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11a	5180	1.394	1.464	95.22	0.21
802.11n(HT20)	5180	1.302	1.372	94.90	0.23
802.11n(HT40)	5190	0.649	0.718	90.39	0.44
802.11ac(VHT20)	5180	0.682	0.752	90.69	0.42
802.11ac(VHT40)	5190	0.354	0.423	83.69	0.77
802.11ac(VHT80)	5210	0.189	0.258	73.26	1.35

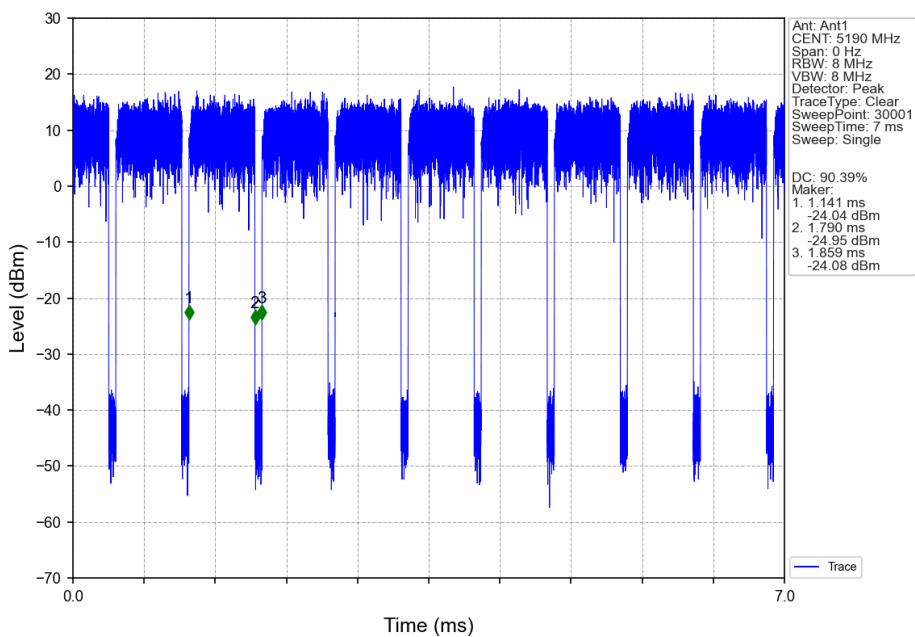
802.11a_LCH_5180MHz_Ant1_NTNV



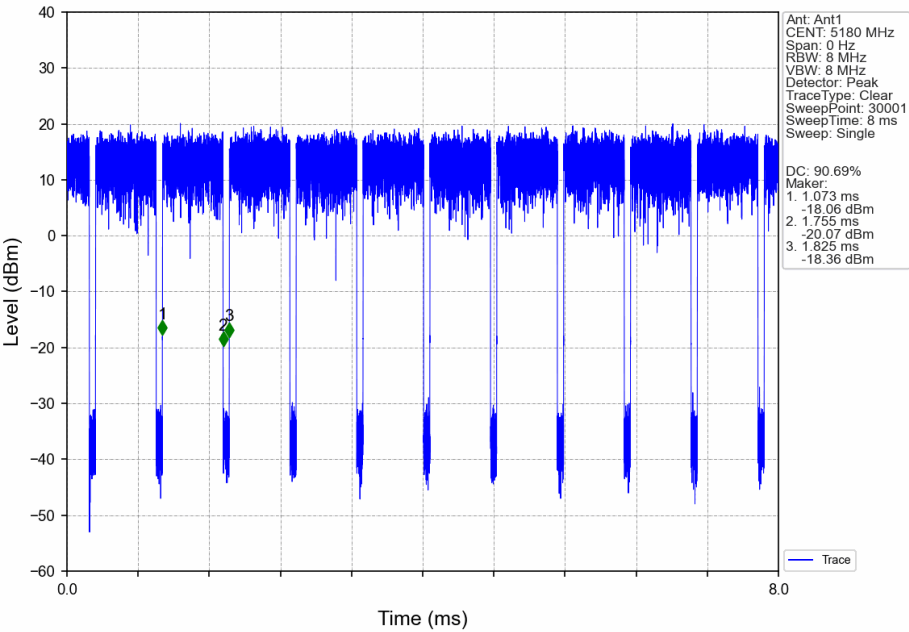
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



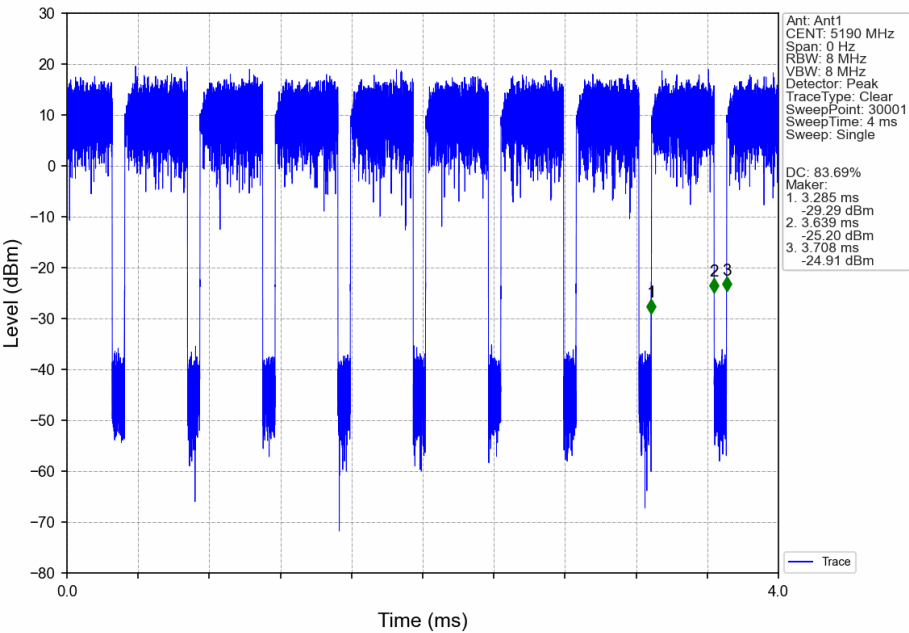
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



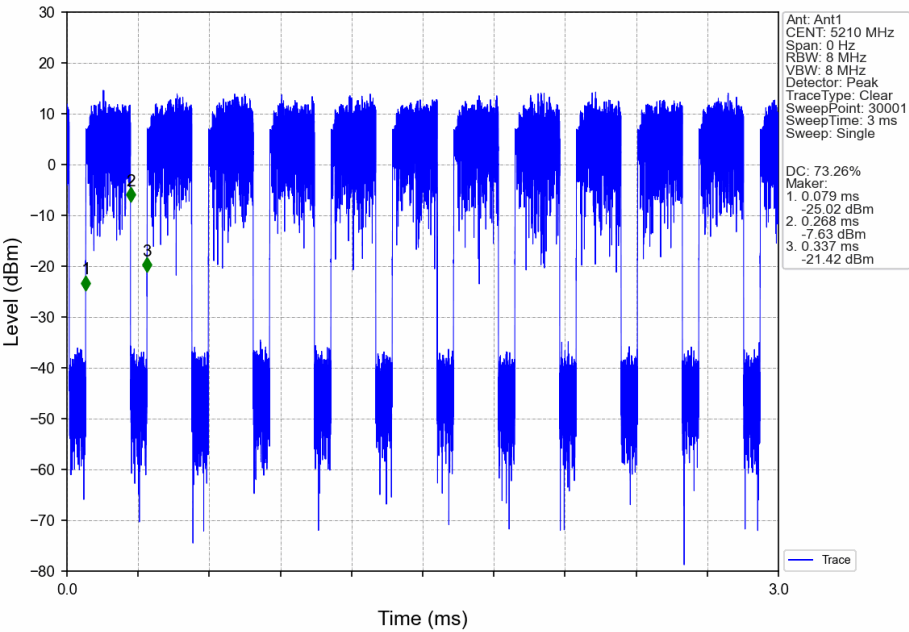
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



Appendix E: Power Output

Mode	Channel	Frequency (MHz)	Average power (dBm)			Limit(dBm)	Verdict
			WIFI0	WIFI1	WIFI0+1		
802.11a	36	5180	15.59	15.88	N/A	23.98	Pass
	40	5200	15.38	15.85		23.98	Pass
	48	5240	15.35	15.80		23.98	Pass
	52	5260	15.41	15.24		23.98	Pass
	60	5300	15.09	15.26		23.98	Pass
	64	5320	15.40	15.50		23.98	Pass
	100	5500	15.89	15.88		23.98	Pass
	120	5600	15.86	15.61		23.98	Pass
	140	5700	15.91	15.51		23.98	Pass
	149	5745	15.89	15.17		30.00	Pass
	157	5785	15.34	15.04		30.00	Pass
	165	5825	15.22	15.09		30.00	Pass
802.11n20	36	5180	11.92	11.84	14.89	23.98	Pass
	40	5200	11.73	11.66	14.71	23.98	Pass
	48	5240	12.02	11.91	14.98	23.98	Pass
	52	5260	12.37	12.21	15.30	23.98	Pass
	60	5300	12.37	12.27	15.33	23.98	Pass
	64	5320	12.25	12.24	15.26	23.98	Pass
	100	5500	12.51	12.76	15.65	23.98	Pass
	120	5600	12.22	12.65	15.45	23.98	Pass
	140	5700	12.36	12.47	15.43	23.98	Pass
	149	5745	12.80	13.08	15.95	30.00	Pass
	157	5785	12.58	12.74	15.67	30.00	Pass
	165	5825	12.53	12.57	15.56	30.00	Pass
802.11n40	38	5190	12.24	12.48	15.37	23.98	Pass
	46	5230	11.84	11.94	14.90	23.98	Pass
	54	5270	12.67	11.57	15.17	23.98	Pass
	62	5310	12.21	11.52	14.89	23.98	Pass
	102	5510	12.85	12.06	15.48	23.98	Pass
	118	5590	12.92	12.35	15.65	23.98	Pass
	134	5670	12.64	12.25	15.46	23.98	Pass
	151	5755	13.08	12.33	15.73	30.00	Pass
	159	5795	12.70	11.97	15.36	30.00	Pass
802.11ac20	36	5180	12.12	11.81	14.98	23.98	Pass
	40	5200	11.94	12.02	14.99	23.98	Pass
	48	5240	11.68	11.61	14.66	23.98	Pass
	52	5260	12.22	12.11	15.18	23.98	Pass
	60	5300	12.08	12.32	15.21	23.98	Pass

	64	5320	12.22	12.12	15.18	23.98	Pass
	100	5500	13.04	12.50	15.79	23.98	Pass
	120	5600	12.27	12.30	15.30	23.98	Pass
	140	5700	11.86	12.30	15.10	23.98	Pass
	149	5745	12.74	12.87	15.82	30.00	Pass
	157	5785	12.19	12.86	15.55	30.00	Pass
	165	5825	12.11	12.63	15.39	30.00	Pass
802.11ac40	38	5190	12.18	12.61	15.41	23.98	Pass
	46	5230	12.65	12.67	15.67	23.98	Pass
	54	5270	12.36	11.84	15.12	23.98	Pass
	62	5310	11.81	11.75	14.79	23.98	Pass
	102	5510	12.64	12.45	15.56	23.98	Pass
	118	5590	12.45	12.38	15.43	23.98	Pass
	134	5670	13.15	12.76	15.97	23.98	Pass
	151	5755	12.57	12.83	15.71	30.00	Pass
	159	5795	12.37	12.87	15.64	30.00	Pass
802.11ac80	42	5210	12.81	12.88	15.86	23.98	Pass
	58	5290	12.78	12.36	15.59	23.98	Pass
	106	5530	12.45	12.37	15.42	23.98	Pass
	122	5610	12.51	12.19	15.36	23.98	Pass
	155	5775	12.20	12.49	15.36	30.00	Pass

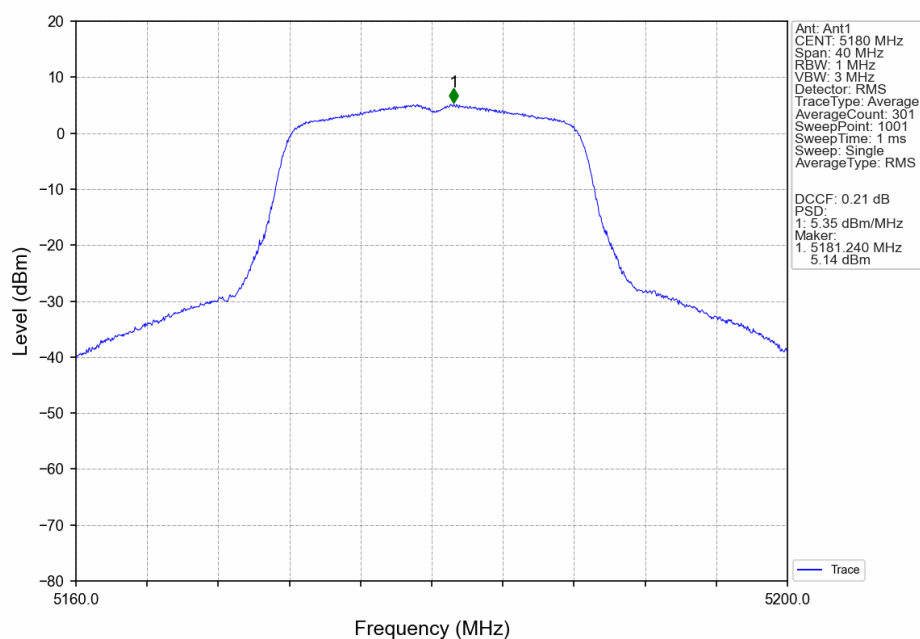
Appendix F: Maximum Power Spectral Density**5150-5725MHz:**

Mode	Frequency (MHz)	Maximum PSD (dBm/MHz)		Limit(dBm/MHz)		Verdict
		SISO	MIMO	SISO	MIMO	
802.11a	5180	5.35	N/A	<=11	N/A	Pass
	5200	5.30	N/A	<=11	N/A	Pass
	5240	5.21	N/A	<=11	N/A	Pass
	5260	5.19	N/A	<=11	N/A	Pass
	5300	5.08	N/A	<=11	N/A	Pass
	5320	5.07	N/A	<=11	N/A	Pass
	5500	5.97	N/A	<=11	N/A	Pass
	5600	5.83	N/A	<=11	N/A	Pass
	5700	6.00	N/A	<=11	N/A	Pass
802.11n20	5180	1.05	4.06	<=11	<=9.9	Pass
	5200	1.47	4.48	<=11	<=9.9	Pass
	5240	1.62	4.63	<=11	<=9.9	Pass
	5260	2.07	5.08	<=11	<=9.9	Pass
	5300	1.87	4.88	<=11	<=9.9	Pass
	5320	1.98	4.99	<=11	<=9.9	Pass
	5500	1.73	4.74	<=11	<=9.9	Pass
	5600	1.86	4.87	<=11	<=9.9	Pass
	5700	2.06	5.07	<=11	<=9.9	Pass
802.11n40	5190	-1.59	1.42	<=11	<=9.9	Pass
	5230	-1.54	1.47	<=11	<=9.9	Pass
	5270	-1.51	1.5	<=11	<=9.9	Pass
	5310	-1.63	1.38	<=11	<=9.9	Pass
	5510	-1.78	1.23	<=11	<=9.9	Pass
	5590	-1.31	1.7	<=11	<=9.9	Pass
	5670	-1.75	1.26	<=11	<=9.9	Pass
802.11ac20	5180	1.58	4.59	<=11	<=9.9	Pass
	5200	1.10	4.11	<=11	<=9.9	Pass
	5240	0.86	3.87	<=11	<=9.9	Pass
	5260	1.18	4.19	<=11	<=9.9	Pass
	5300	1.49	4.5	<=11	<=9.9	Pass
	5320	1.59	4.6	<=11	<=9.9	Pass
	5500	1.67	4.68	<=11	<=9.9	Pass
	5600	2.07	5.08	<=11	<=9.9	Pass
	5700	1.76	4.77	<=11	<=9.9	Pass
802.11ac40	5190	-1.46	1.55	<=11	<=9.9	Pass
	5230	-0.92	2.09	<=11	<=9.9	Pass
	5270	-1.08	1.93	<=11	<=9.9	Pass
	5310	-1.32	1.69	<=11	<=9.9	Pass

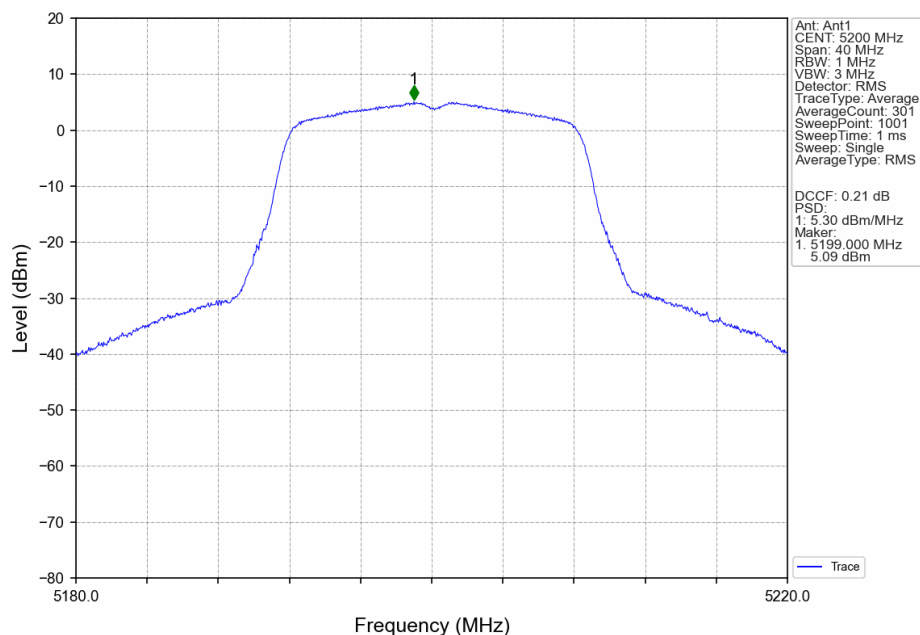
802.11ac80	5510	-1.39	1.62	<=11	<=9.9	Pass
	5590	-1.34	1.67	<=11	<=9.9	Pass
	5670	-0.90	2.11	<=11	<=9.9	Pass
	5210	-4.17	-1.16	<=11	<=9.9	Pass
802.11ac80	5290	-3.71	-0.7	<=11	<=9.9	Pass
	5530	-4.38	-1.37	<=11	<=9.9	Pass
	5610	-4.17	-1.16	<=11	<=9.9	Pass
	5610	-4.17	-1.16	<=11	<=9.9	Pass

Note: Limit = 11dBm/MHz - (6dBi-7.1dBi).

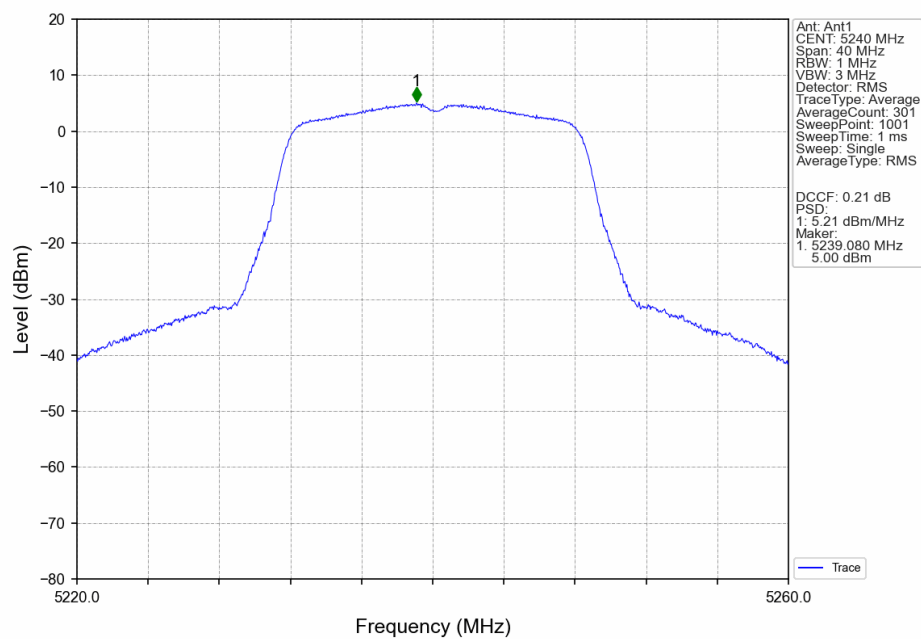
802.11a_LCH_5180MHz_Ant1_NTNV



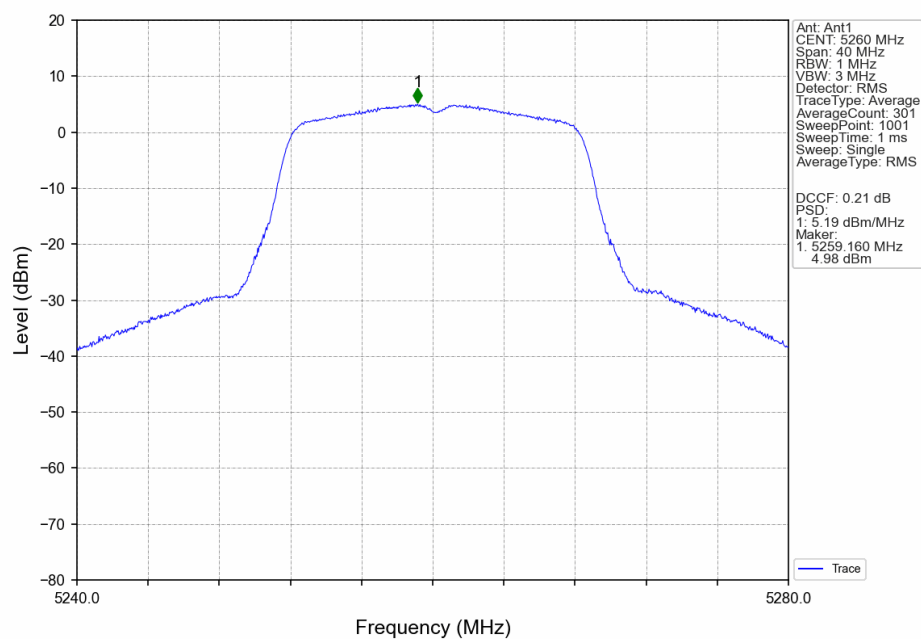
802.11a_MCH_5200MHz_Ant1_NTNV



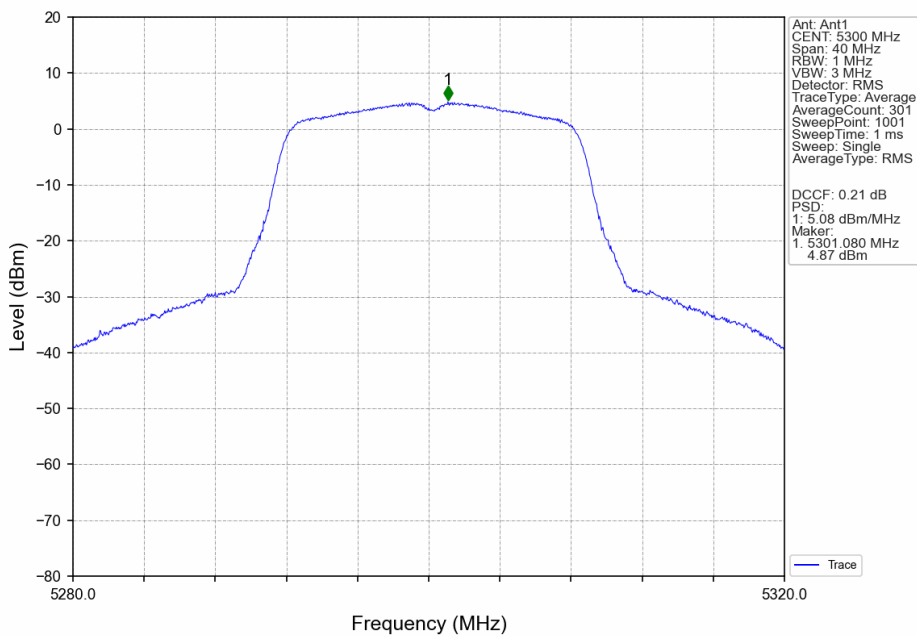
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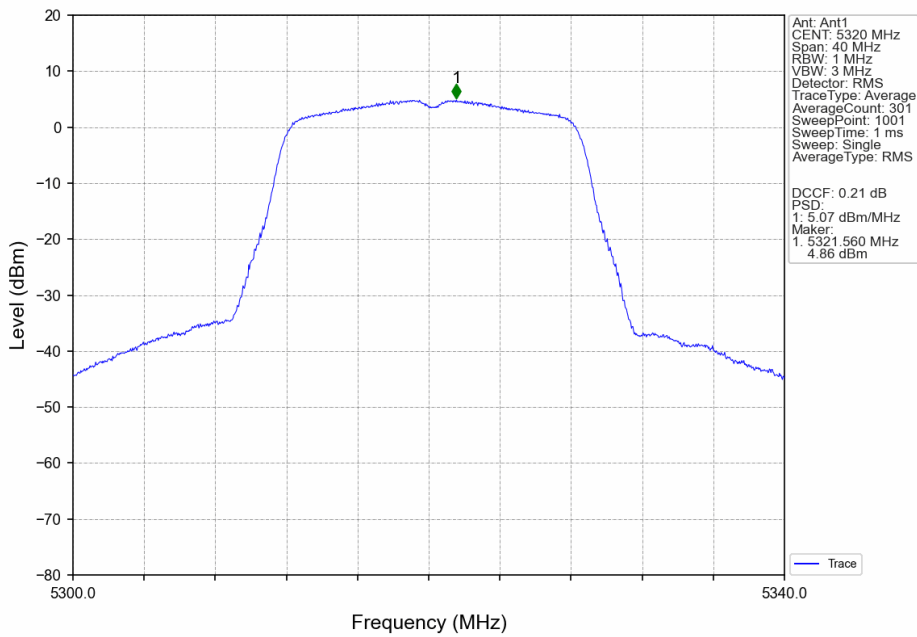
802.11a_LCH_5260MHz_Ant1_NTNV



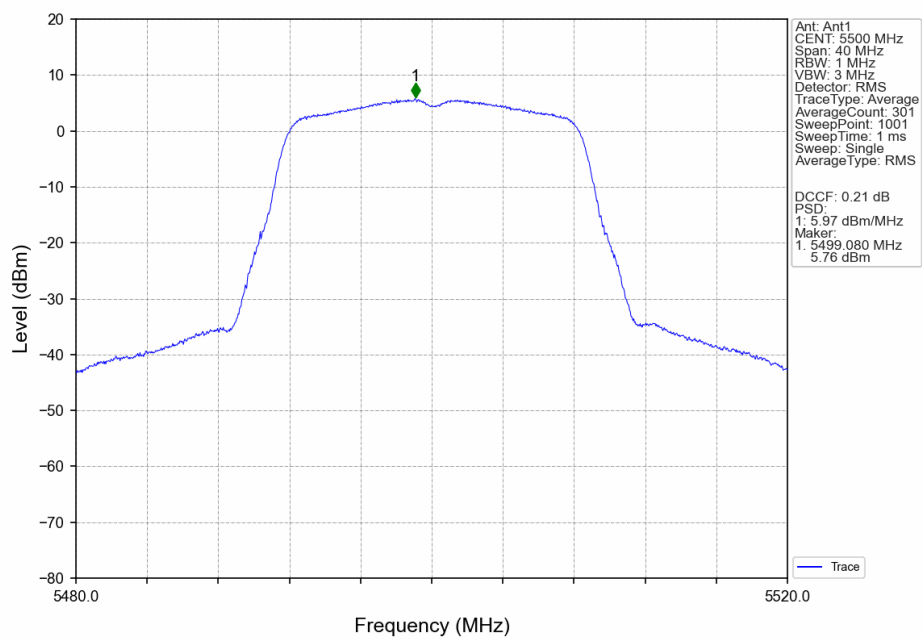
802.11a_MCH_5300MHz_Ant1_NTNV



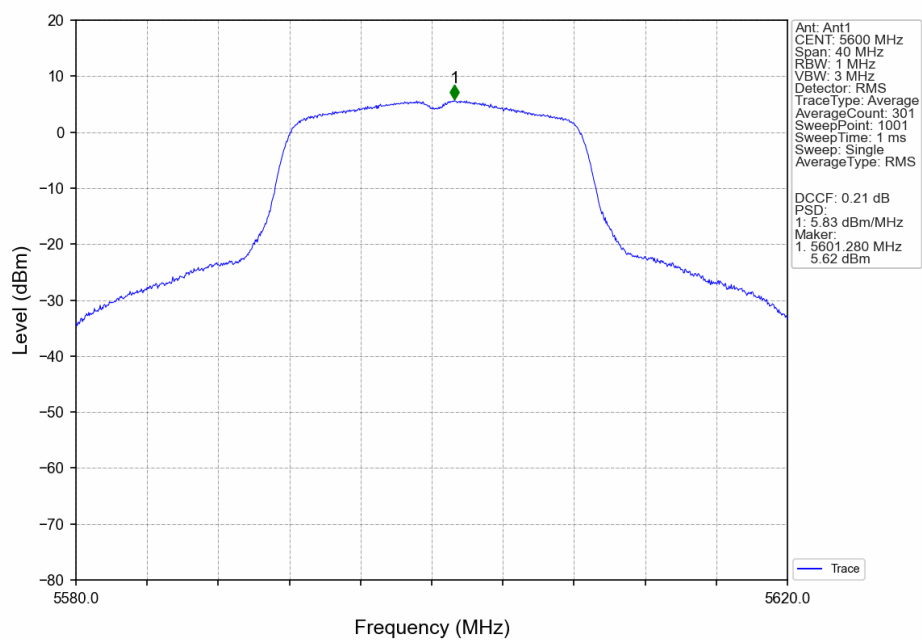
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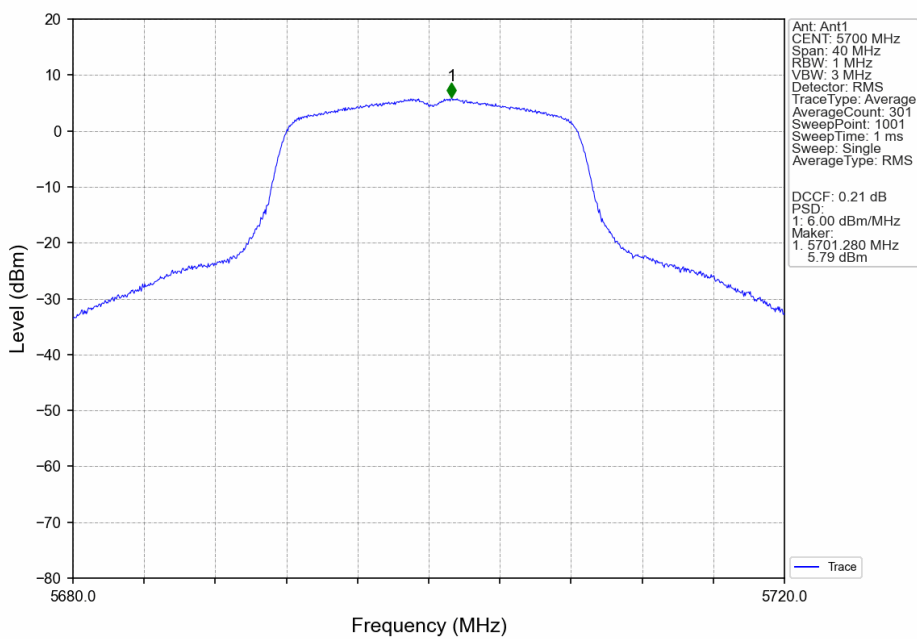
802.11a_LCH_5500MHz_Ant1_NTNV



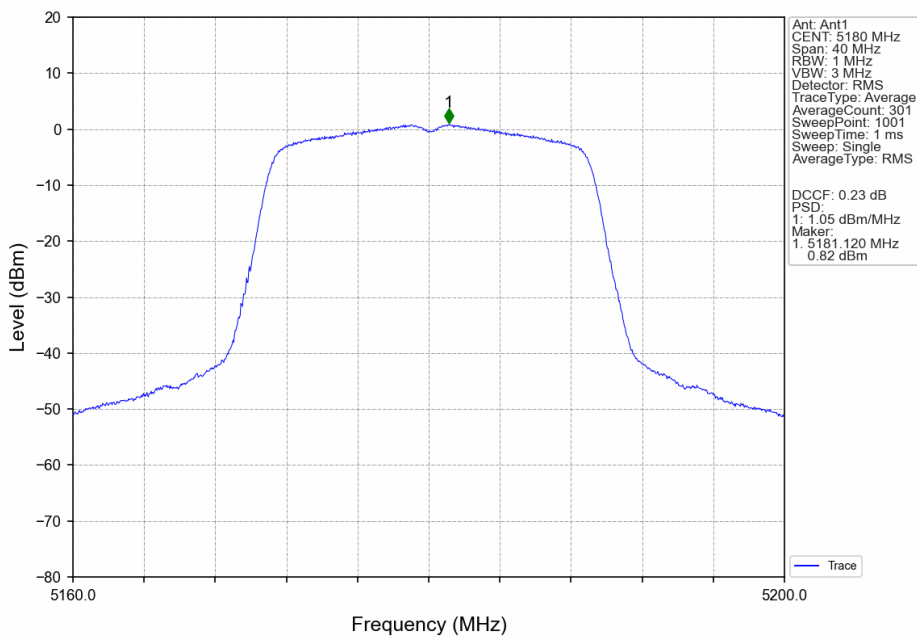
802.11a_MCH_5600MHz_Ant1_NTNV



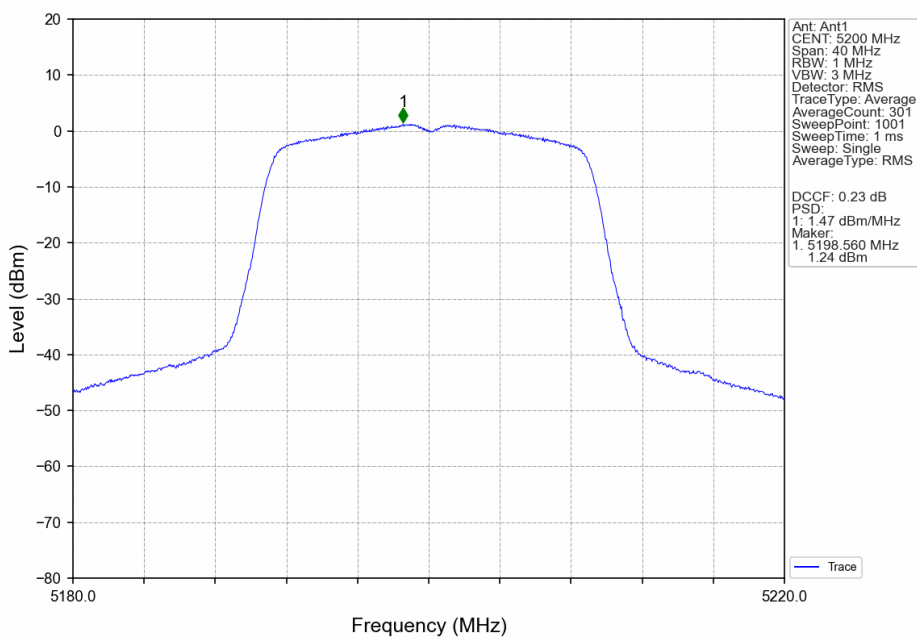
802.11a_HCH_5700MHz_Ant1_NTNV



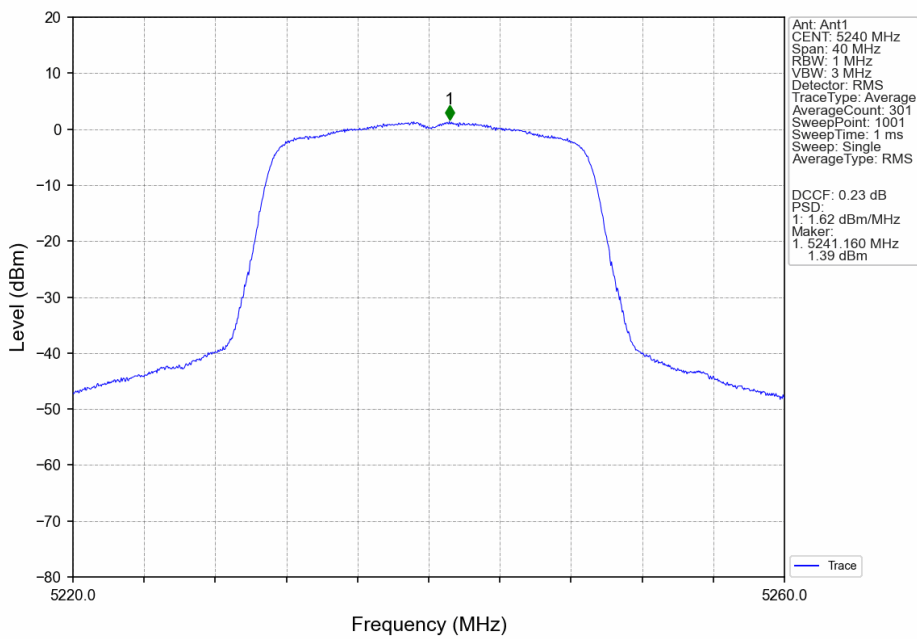
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



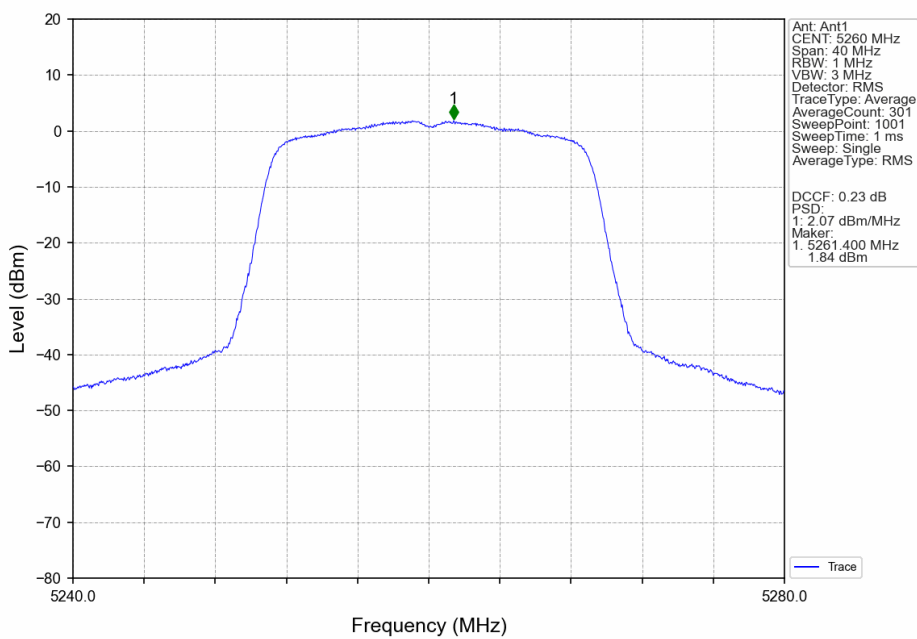
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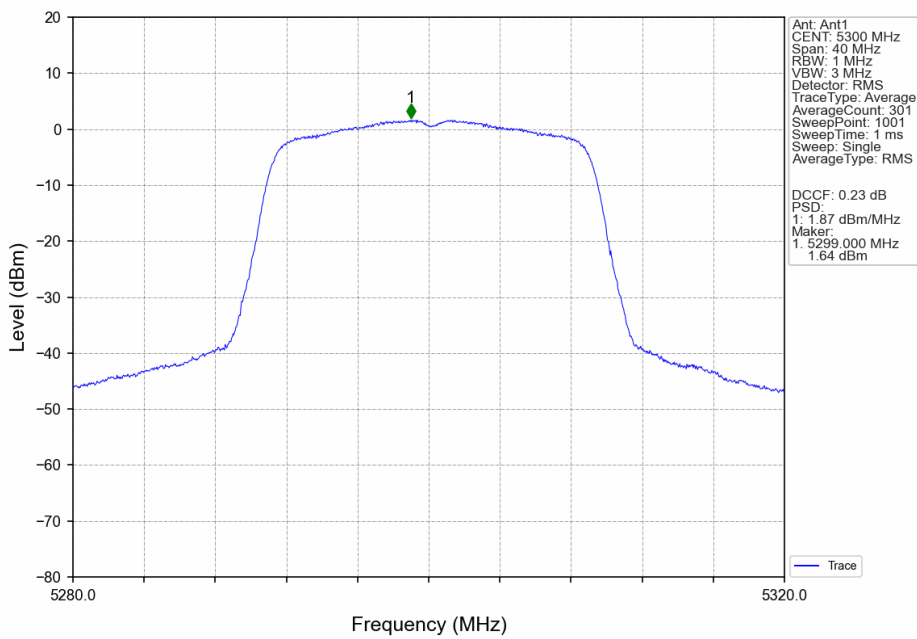
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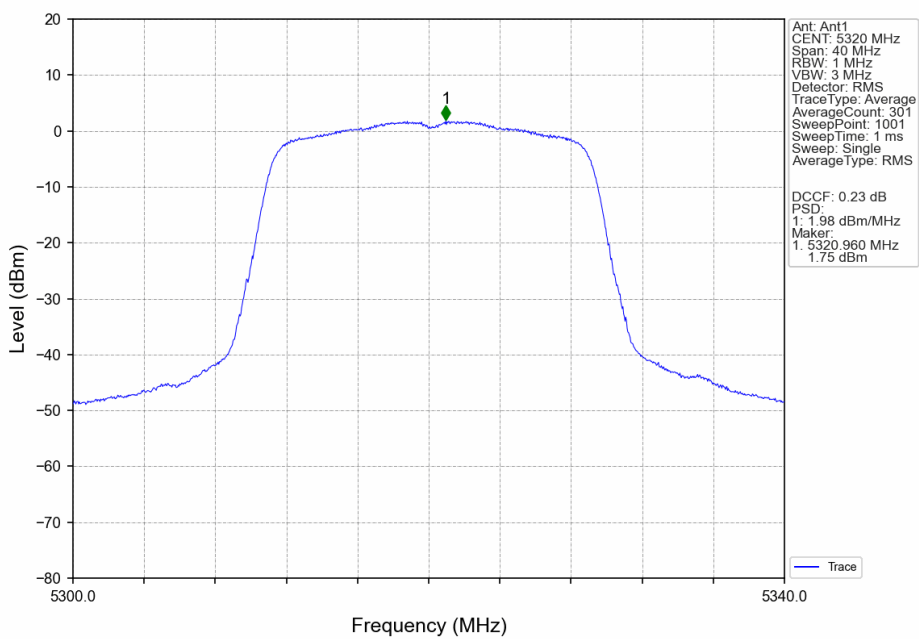
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



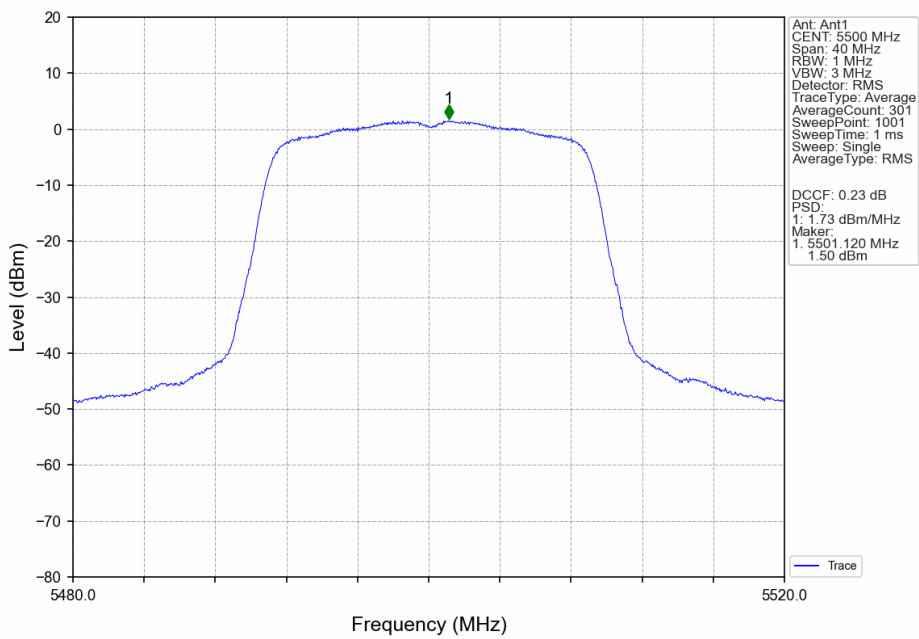
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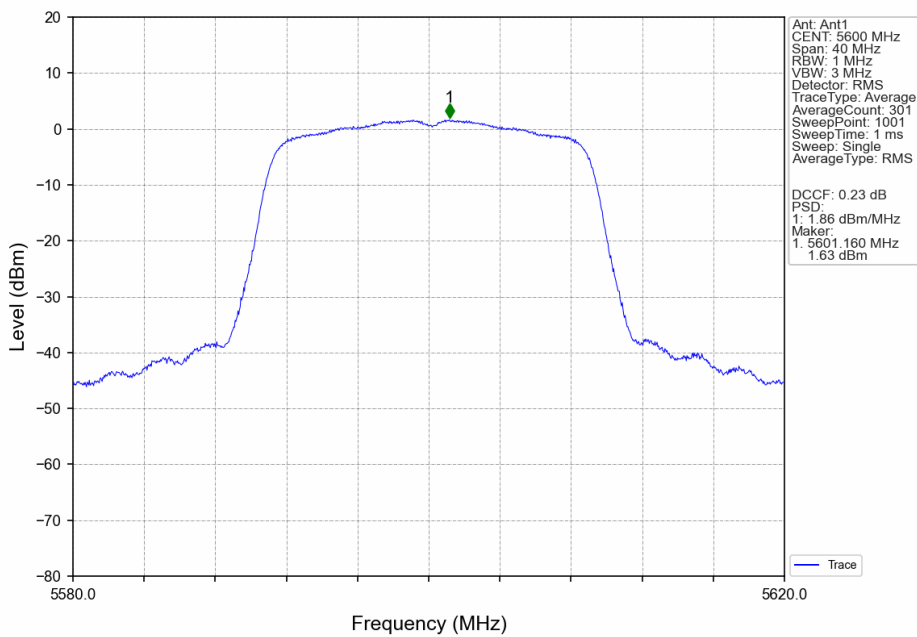
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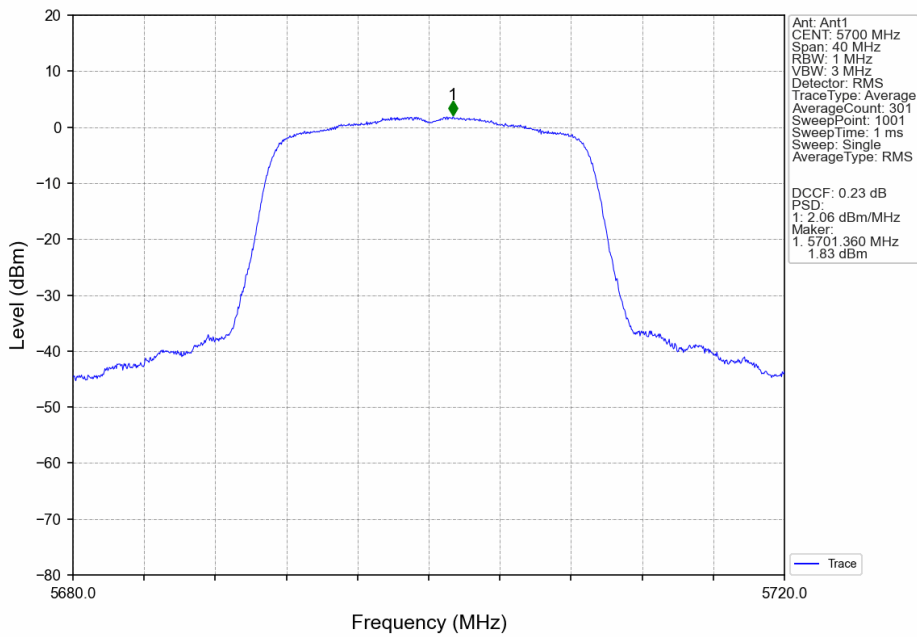
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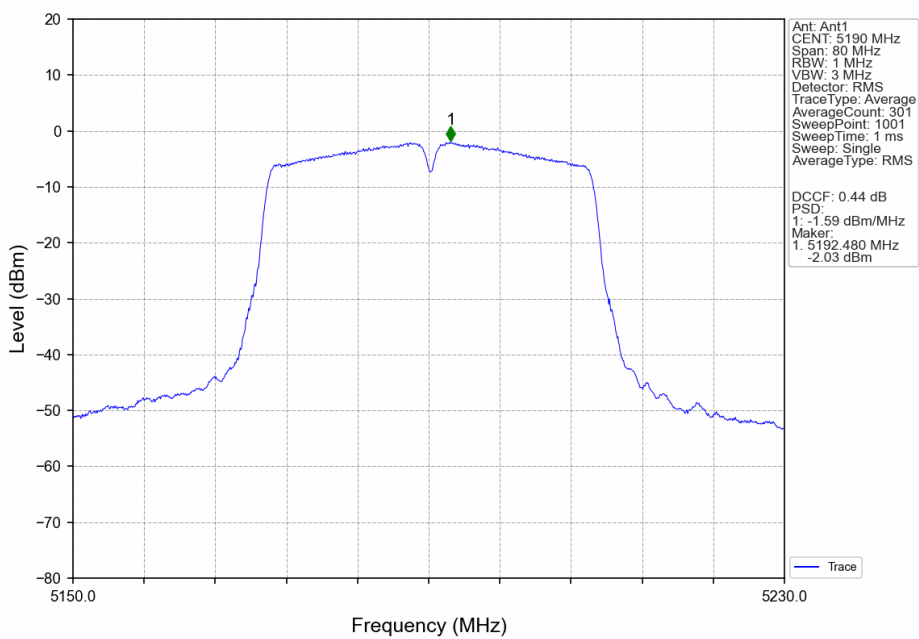
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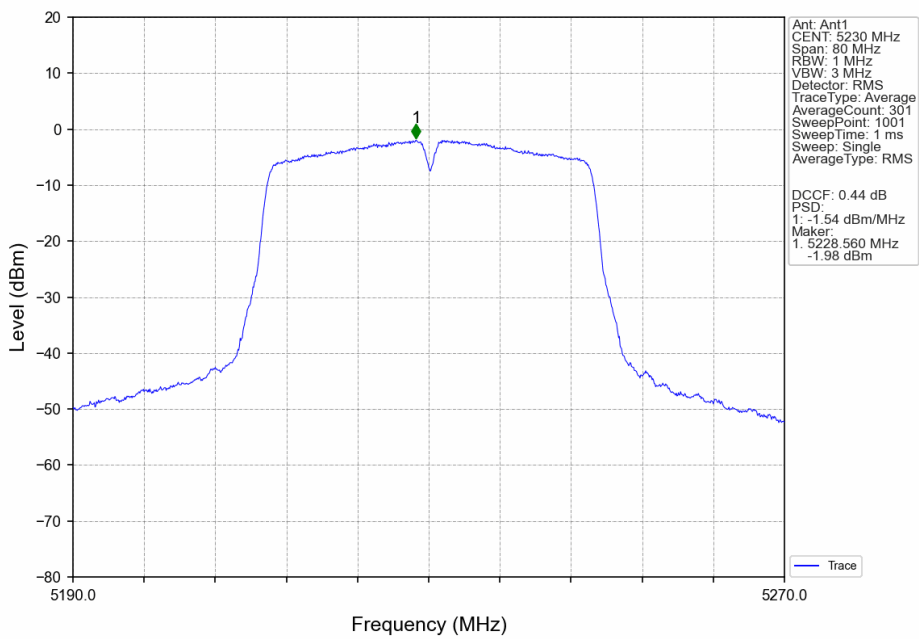
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



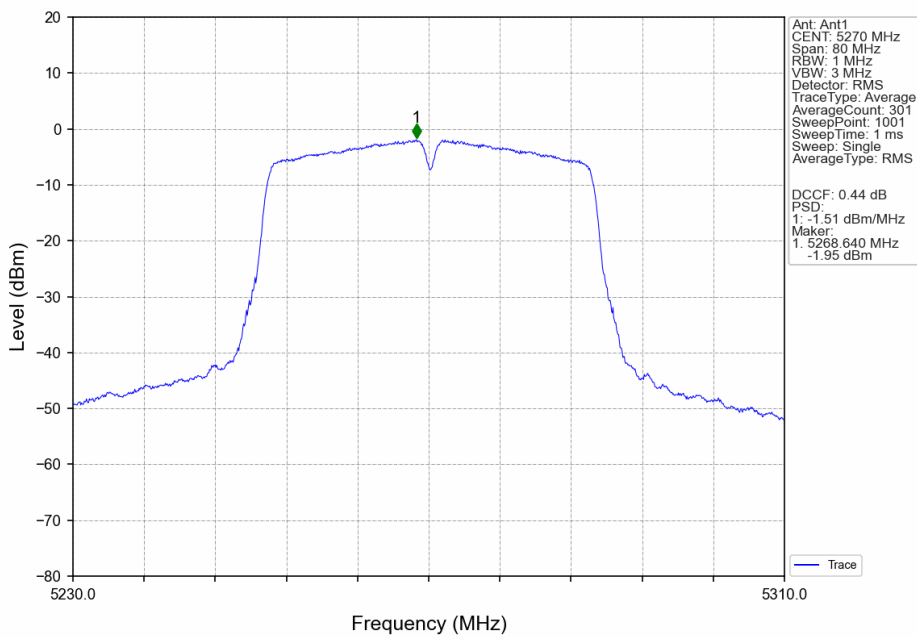
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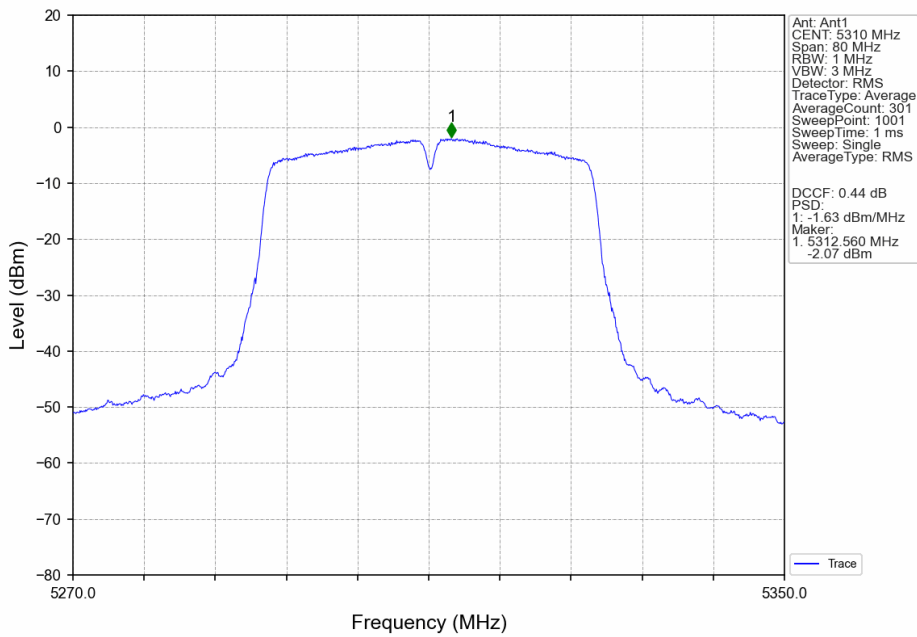
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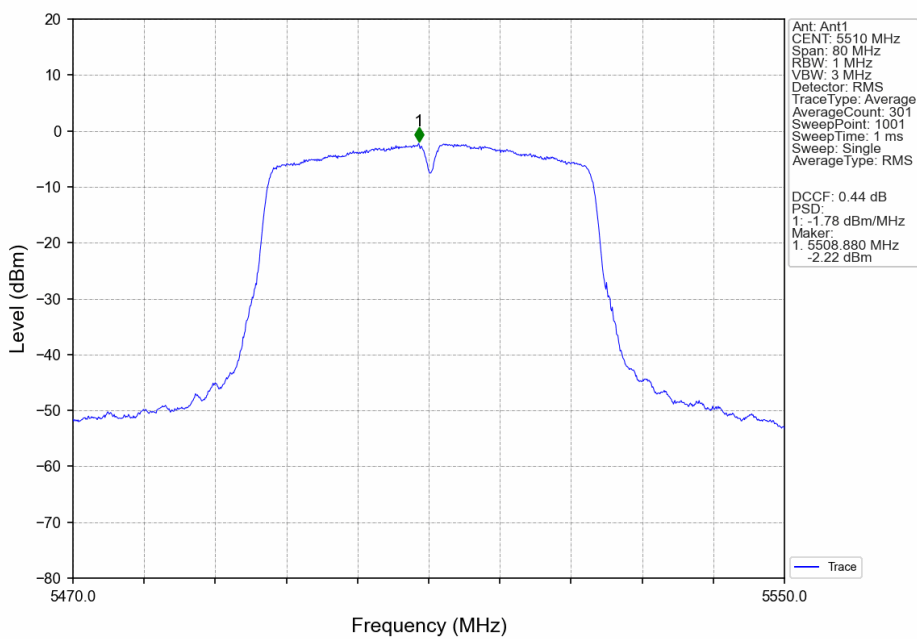
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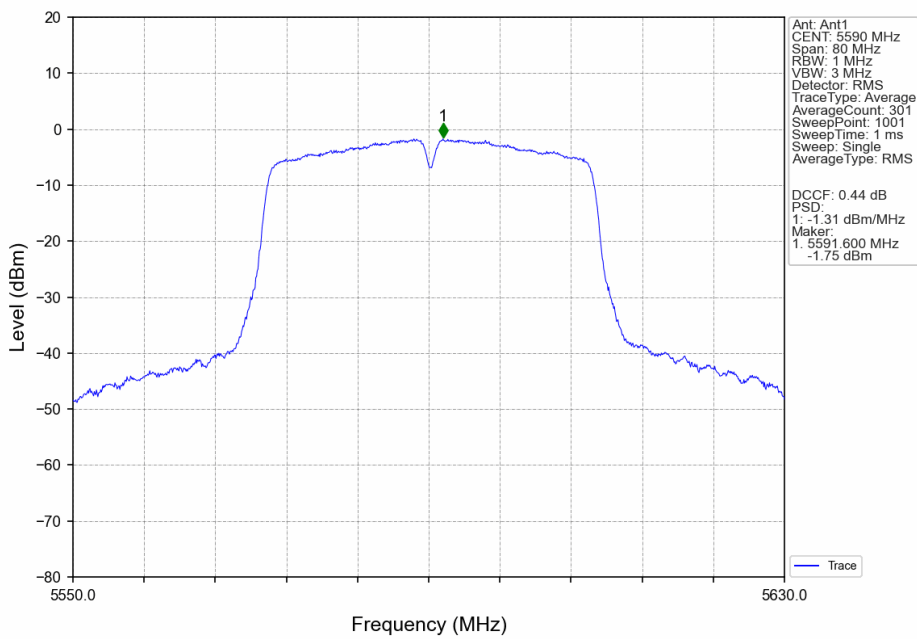
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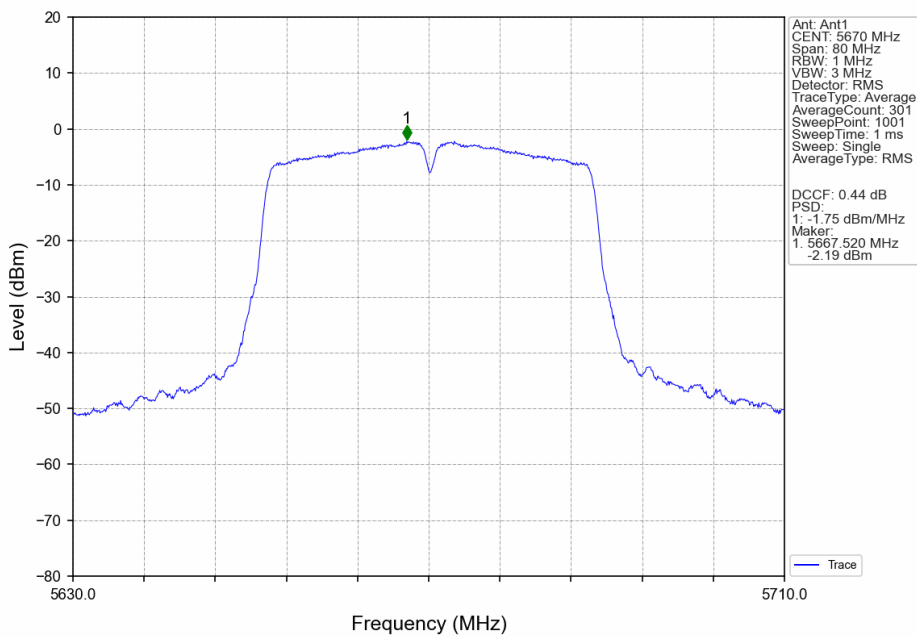
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



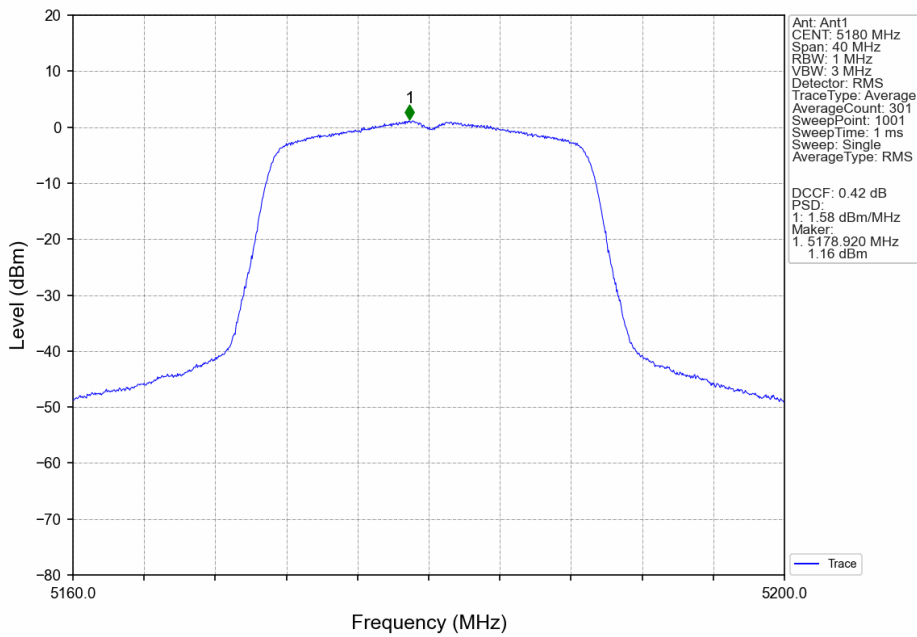
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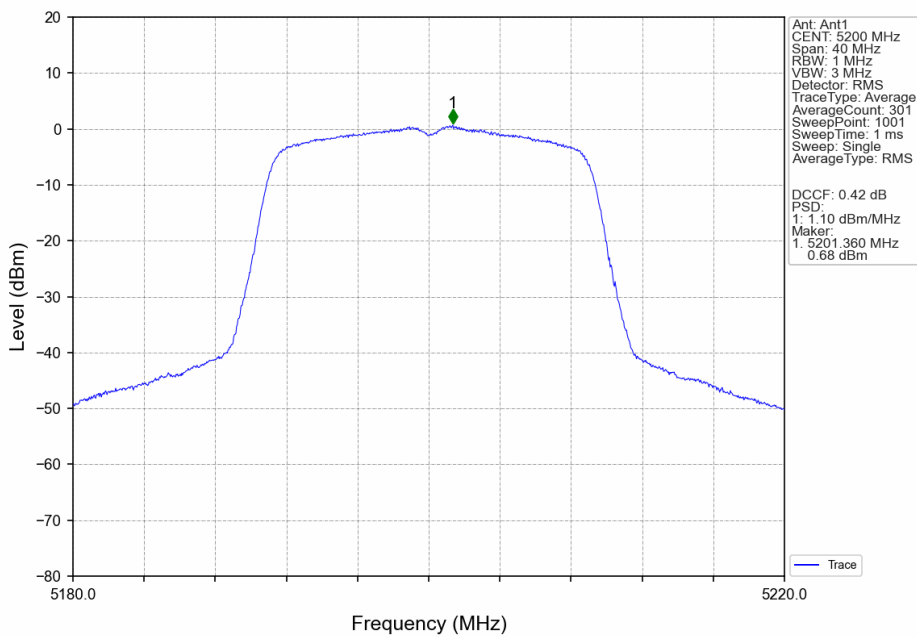
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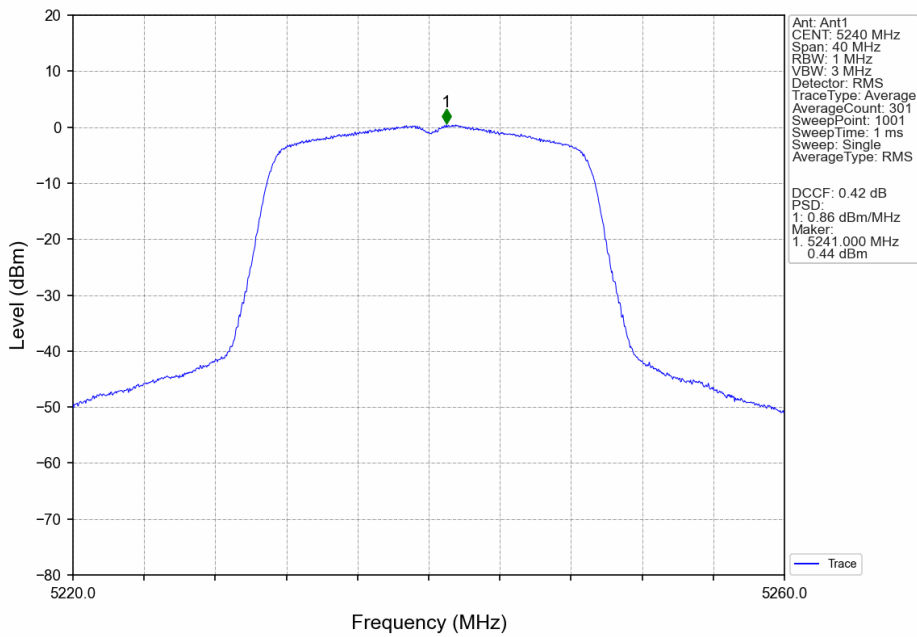
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



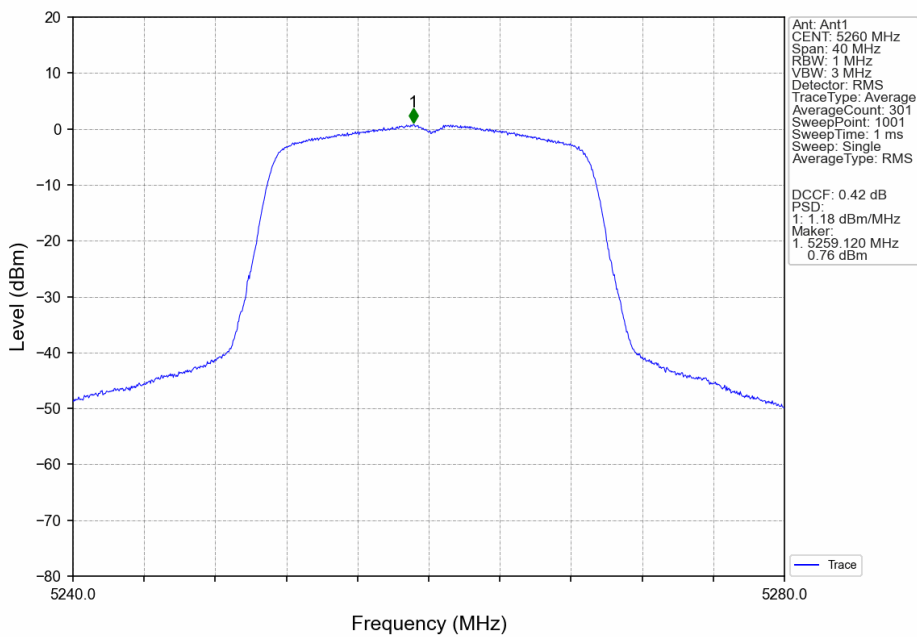
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



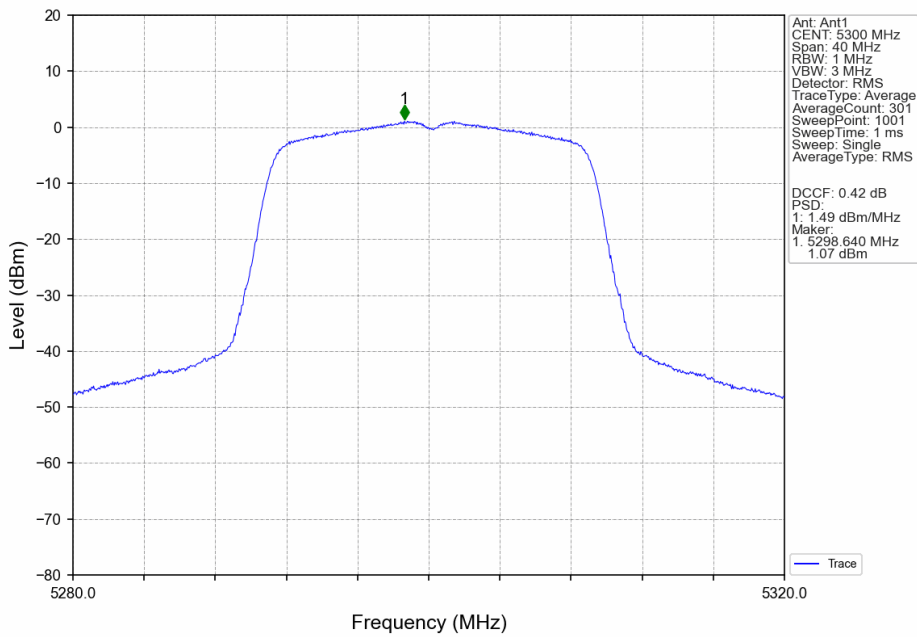
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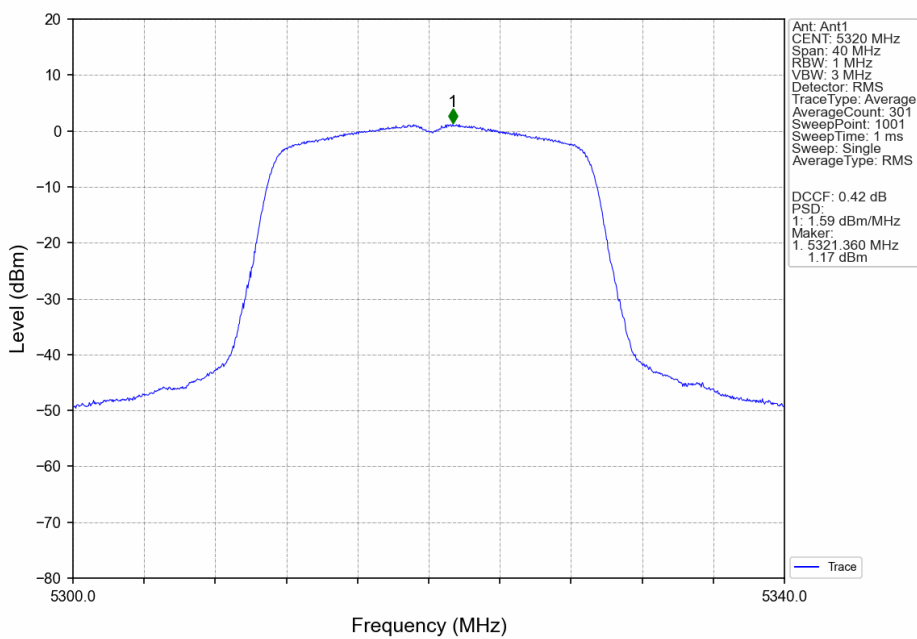
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



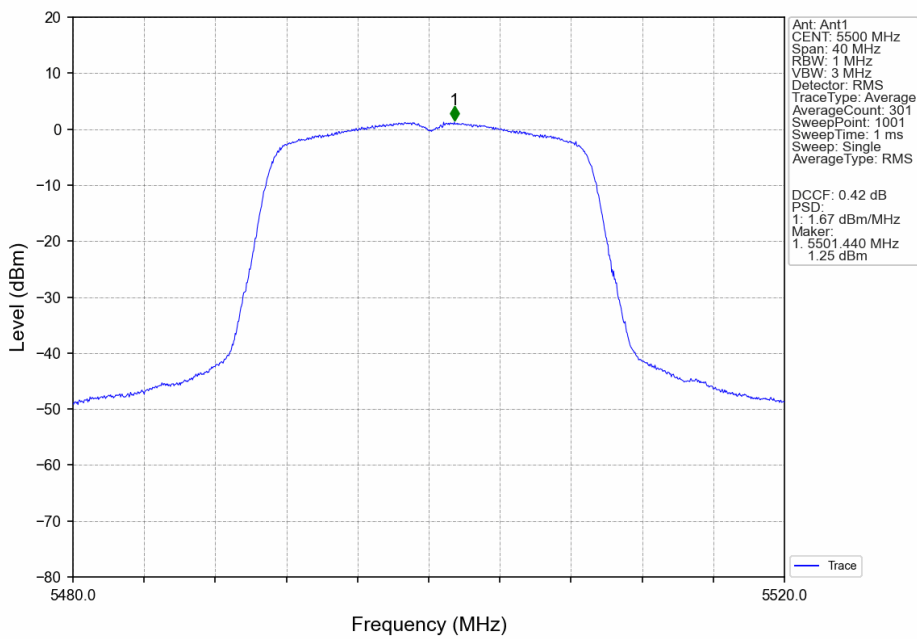
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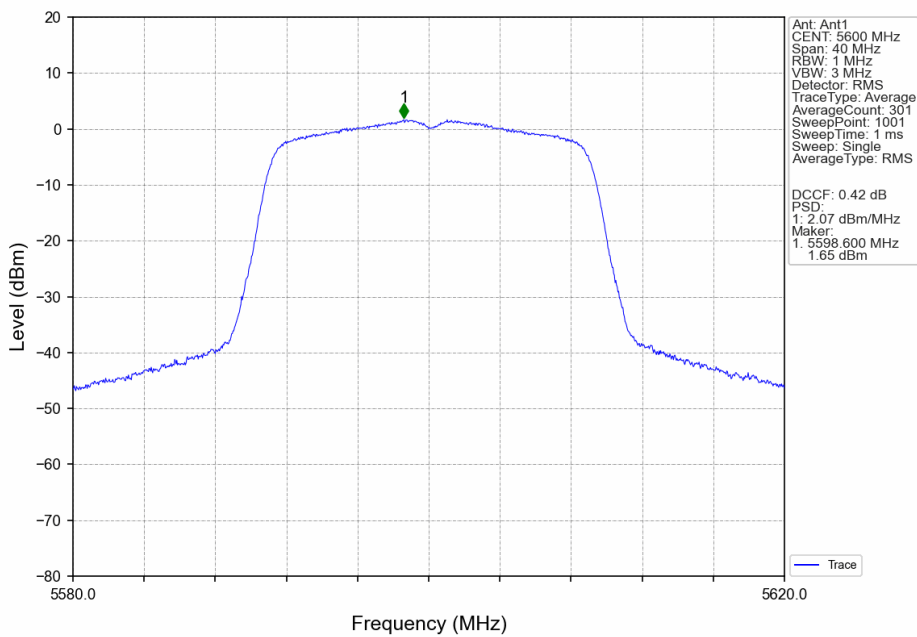
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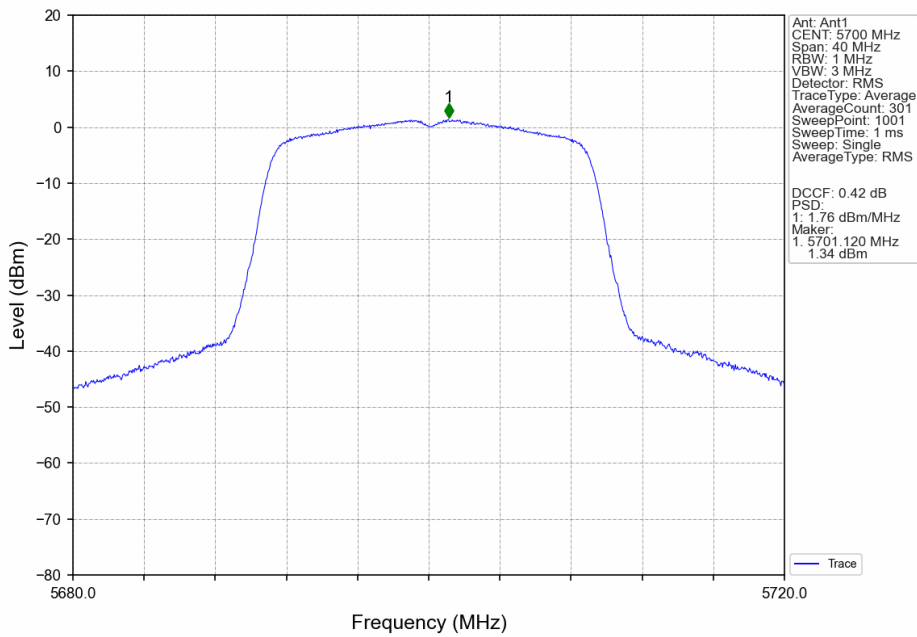
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV