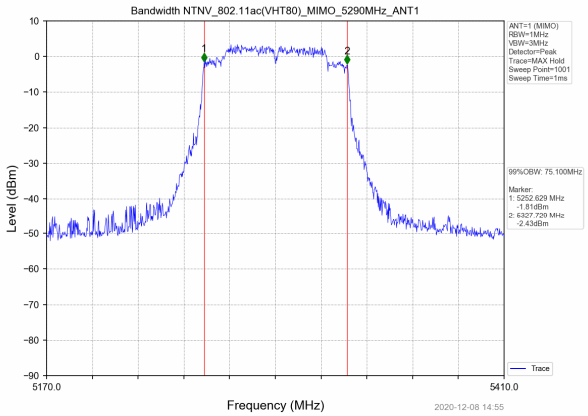

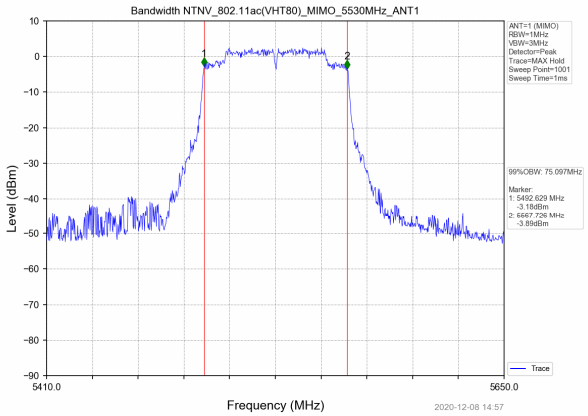

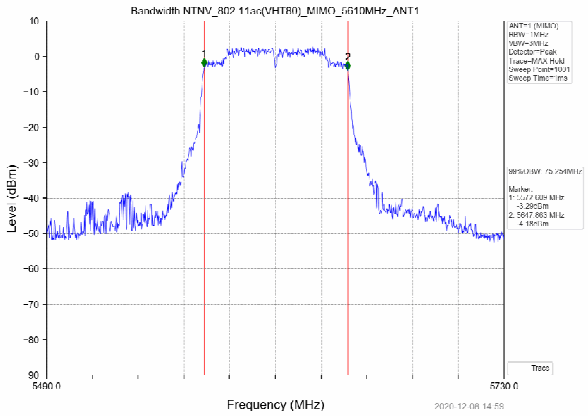

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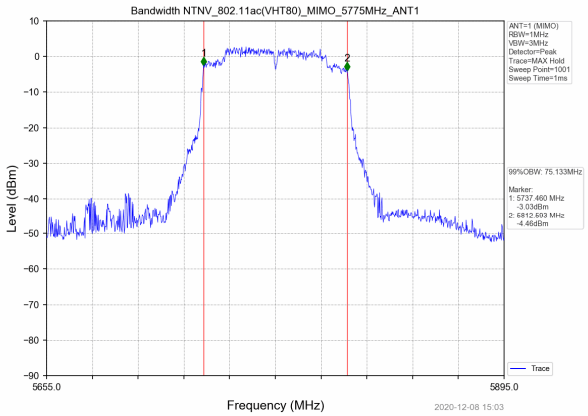

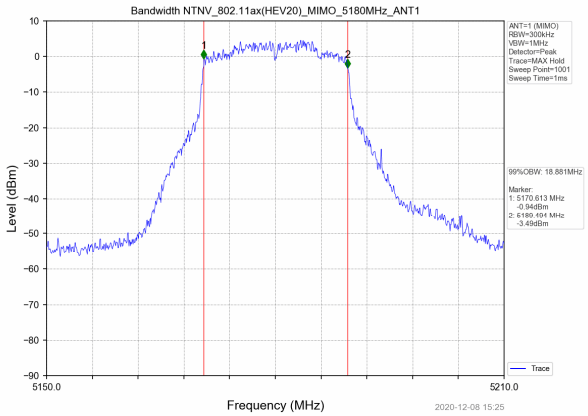

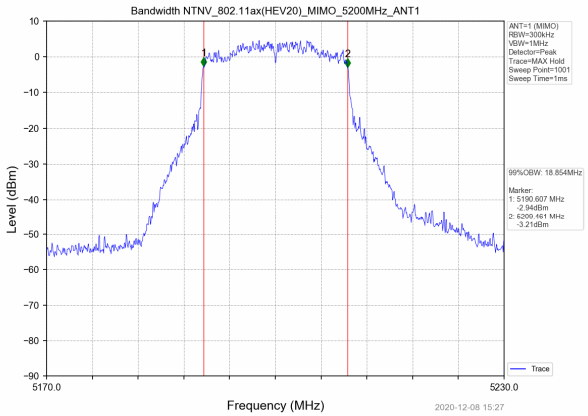

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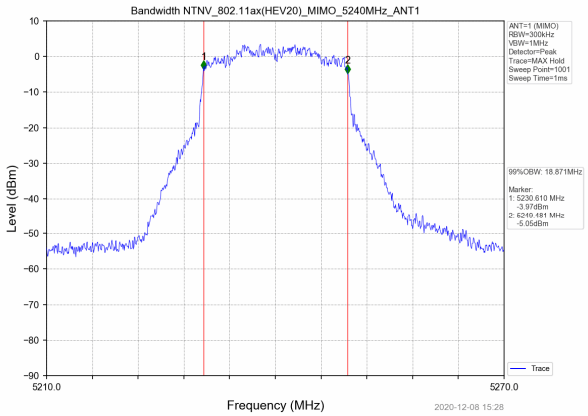

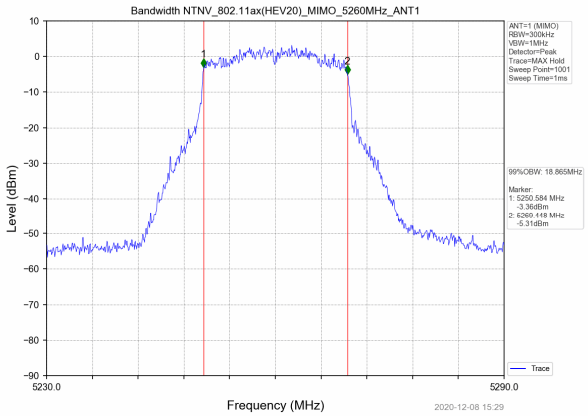

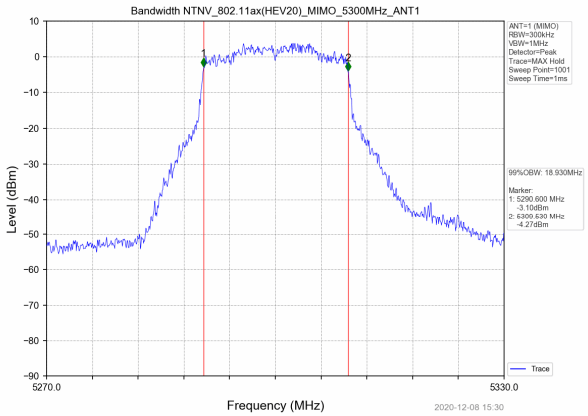

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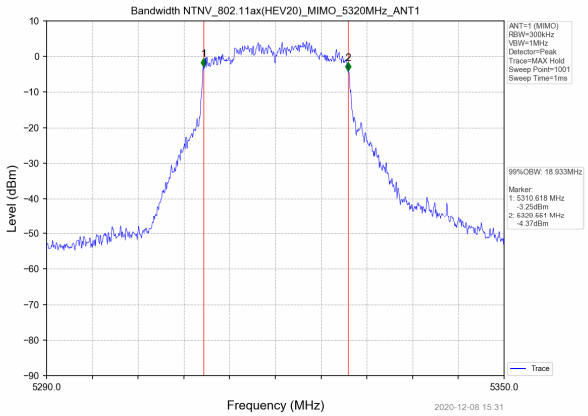

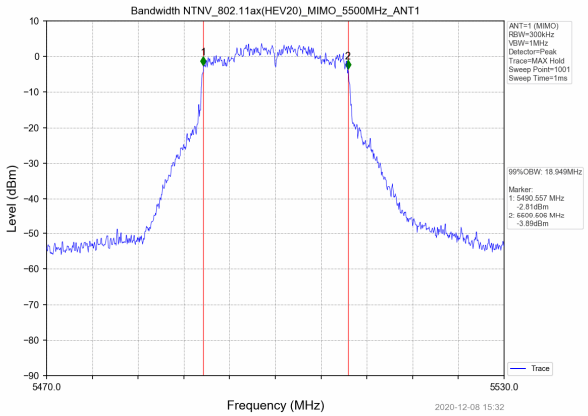

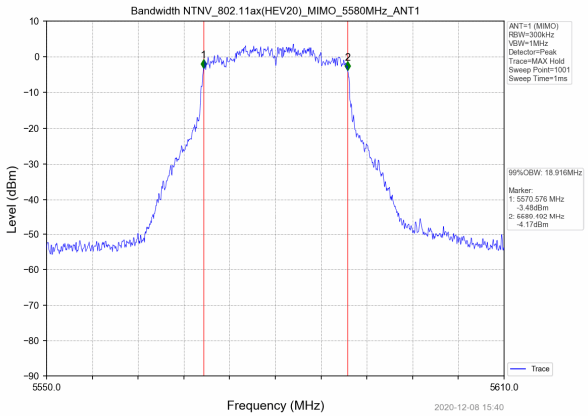

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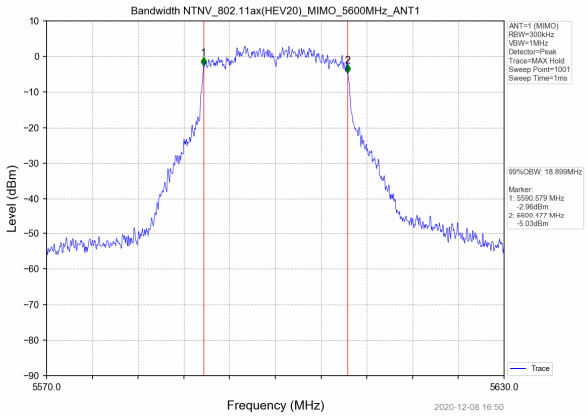

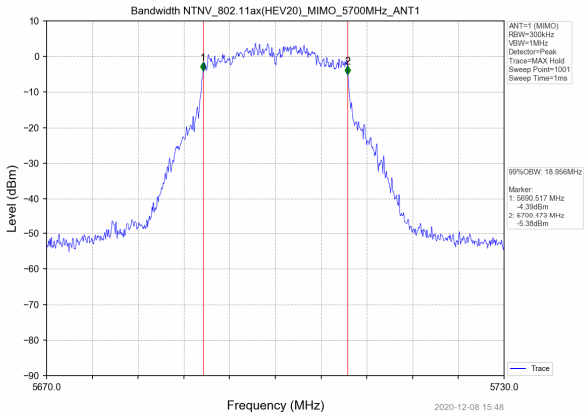

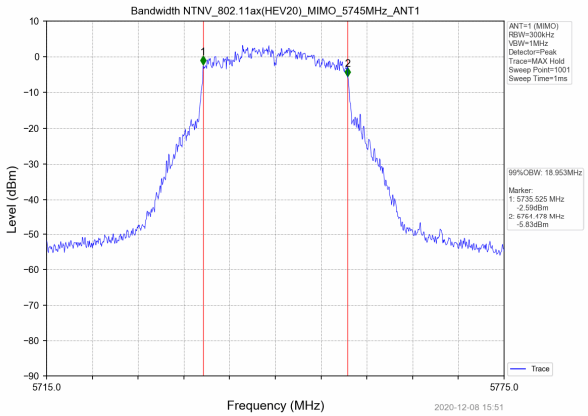

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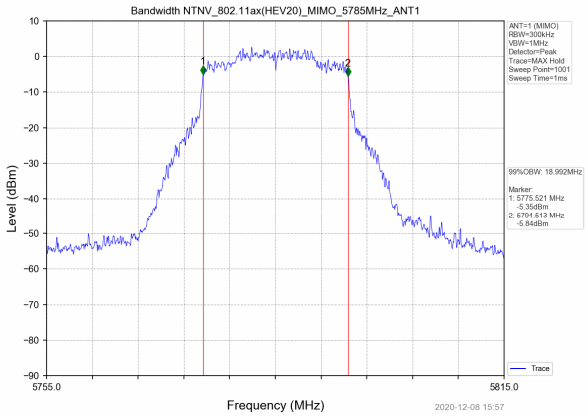

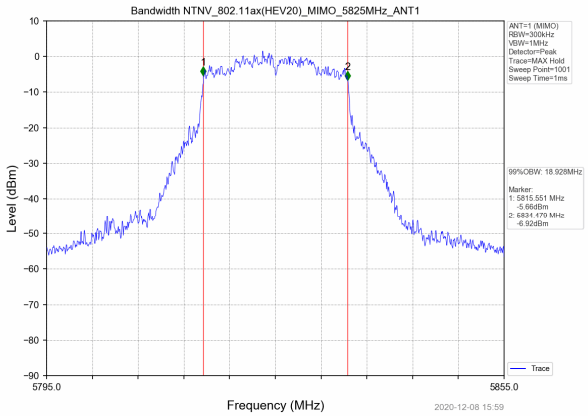

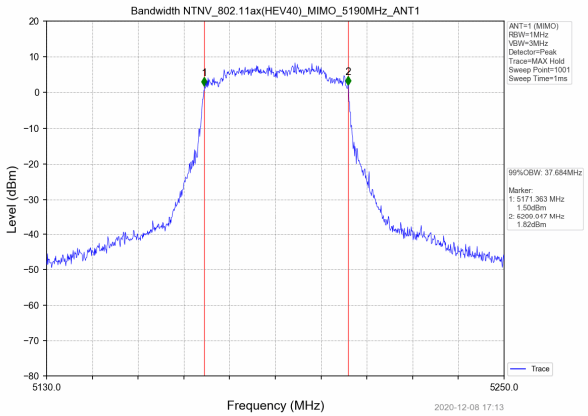

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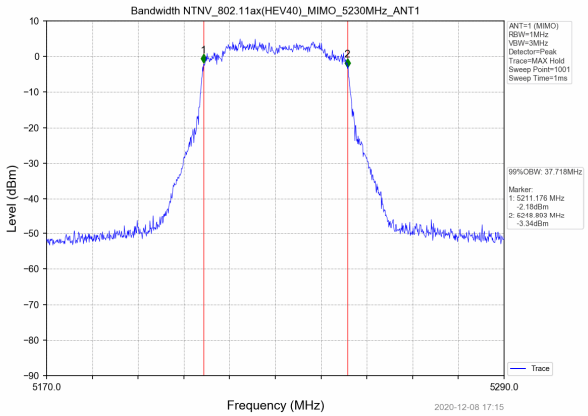

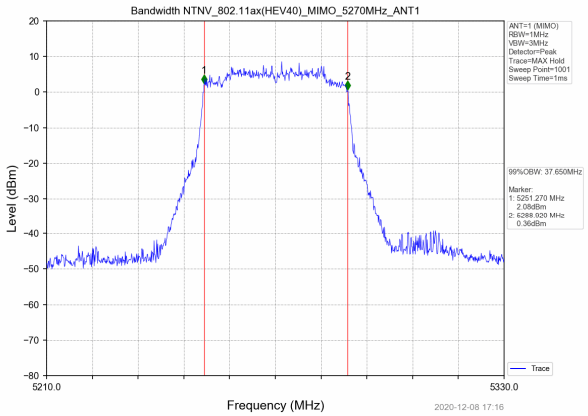

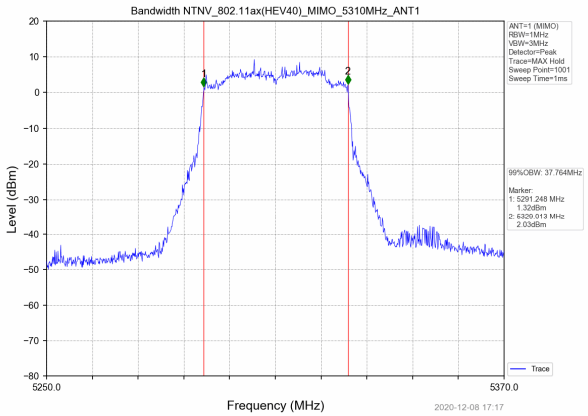

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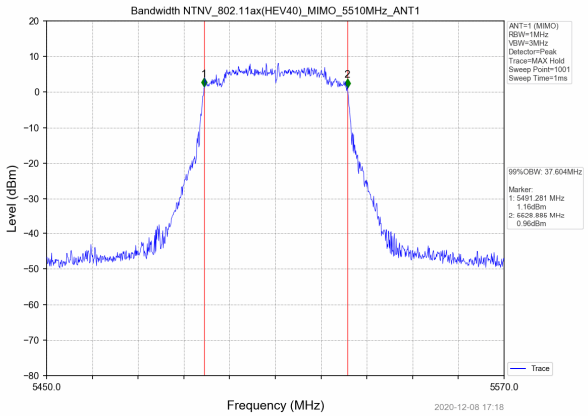

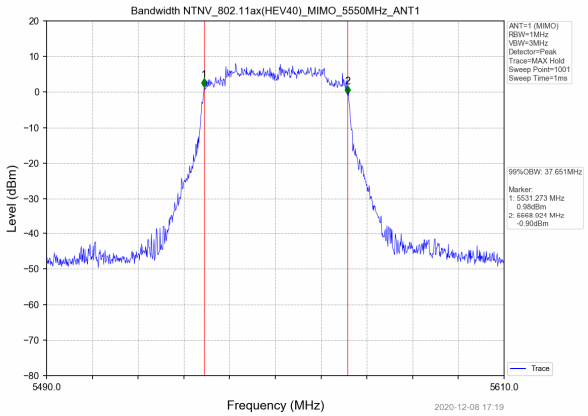

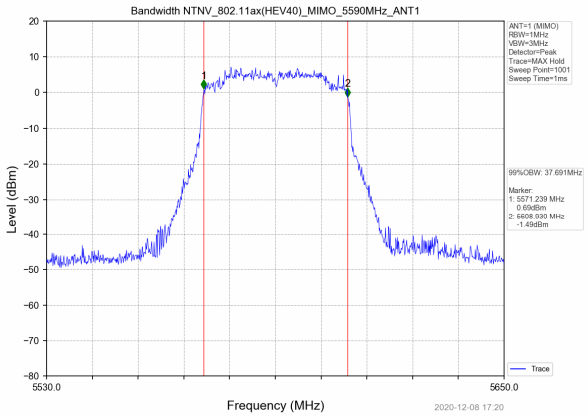

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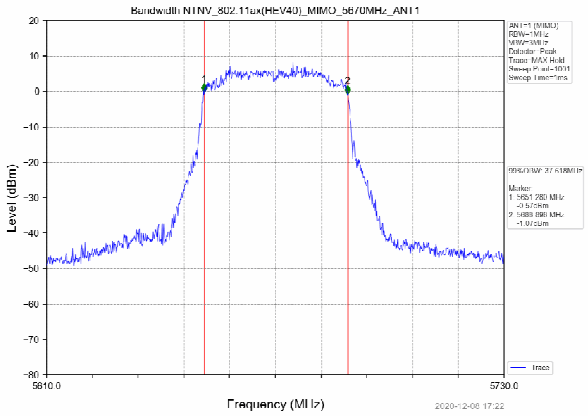

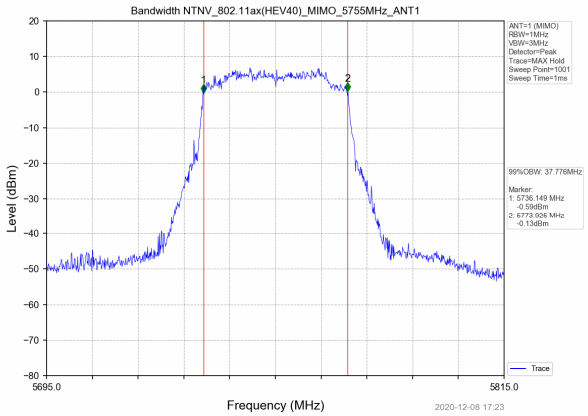

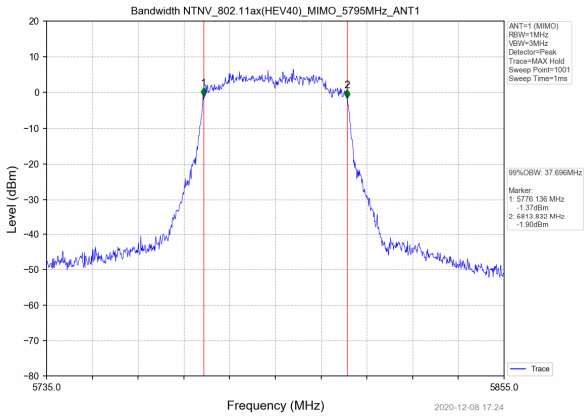

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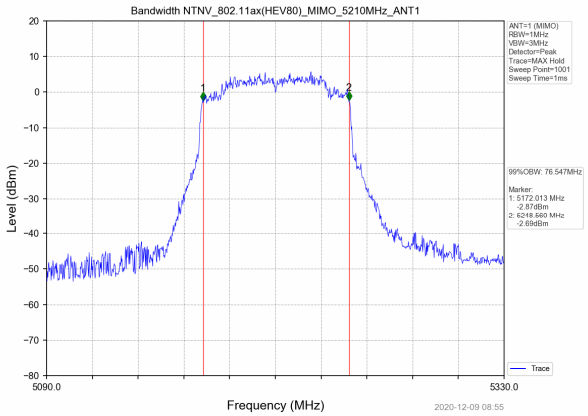

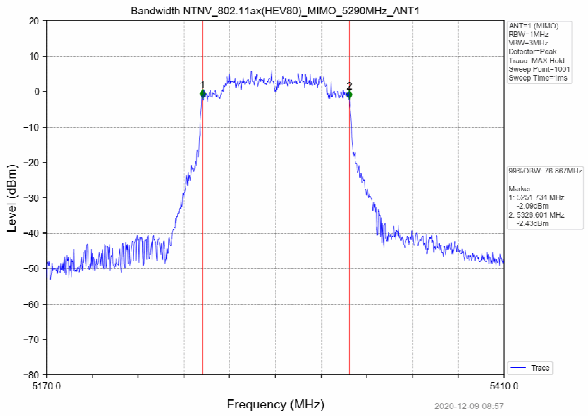

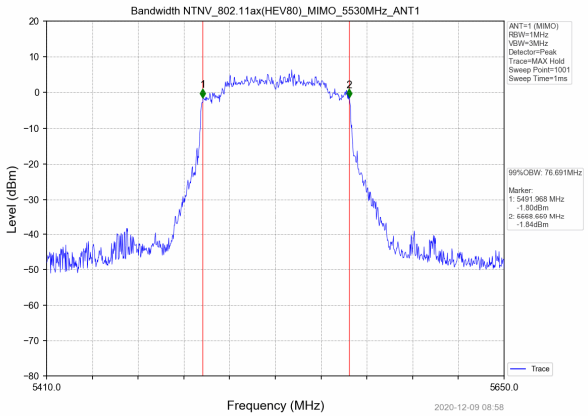

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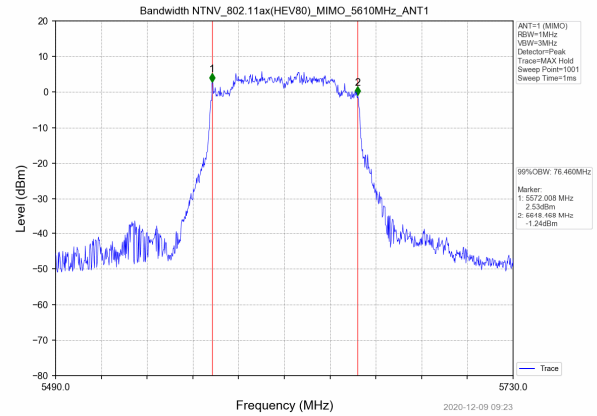

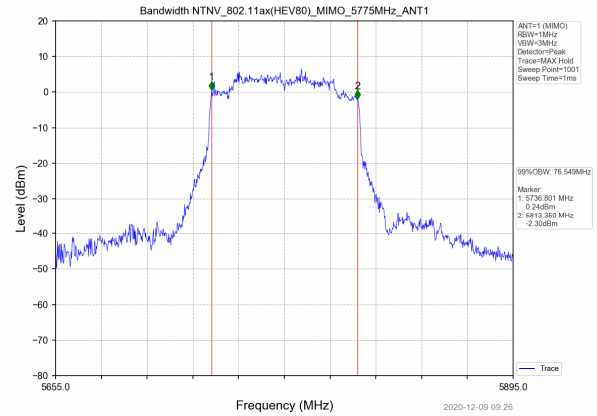

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3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)			Limit (dBm)	Verdict
			Ant 1	Ant 2	Total		
802.11a	5180	SISO	10.94	10.43	/	≤23.98	PASS
	5200	SISO	13.83	13.86	/	≤23.98	PASS
	5240	SISO	12.67	12.83	/	≤23.98	PASS
	5260	SISO	11.89	13.71	/	≤23.98	PASS
	5300	SISO	13.03	13.46	/	≤23.98	PASS
	5320	SISO	13.18	13.72	/	≤23.98	PASS
	5500	SISO	11.94	12.67	/	≤23.98	PASS
	5580	SISO	10.99	12.55	/	≤23.98	PASS
	5600	SISO	10.49	12.58	/	≤23.98	PASS
	5700	SISO	11.89	12.80	/	≤23.98	PASS
	5745	SISO	11.04	12.50	/	≤30.00	PASS
	5785	SISO	10.39	11.48	/	≤30.00	PASS
	5825	SISO	8.85	10.21	/	≤30.00	PASS
802.11n(HT20)	5180	MIMO	11.59	10.82	14.23	≤23.98	PASS
	5200	MIMO	11.82	10.90	14.39	≤23.98	PASS
	5240	MIMO	10.58	9.65	13.15	≤23.98	PASS
	5260	MIMO	9.87	9.32	12.61	≤23.98	PASS
	5300	MIMO	10.74	10.65	13.71	≤23.98	PASS
	5320	MIMO	11.20	10.83	14.03	≤23.98	PASS
	5500	MIMO	10.56	9.56	13.10	≤23.98	PASS
	5580	MIMO	10.35	9.30	12.87	≤23.98	PASS
	5600	MIMO	9.94	9.49	12.73	≤23.98	PASS
	5700	MIMO	10.75	9.67	13.25	≤23.98	PASS
	5745	MIMO	10.27	9.27	12.81	≤30.00	PASS
	5785	MIMO	9.58	8.50	12.08	≤30.00	PASS
	5825	MIMO	7.77	7.09	10.45	≤30.00	PASS
802.11ac(VHT40)	5190	MIMO	11.89	10.98	14.47	≤23.98	PASS
	5230	MIMO	8.87	7.52	11.26	≤23.98	PASS
	5270	MIMO	11.29	10.82	14.07	≤23.98	PASS
	5310	MIMO	11.10	11.05	14.09	≤23.98	PASS
	5510	MIMO	11.81	10.57	14.24	≤23.98	PASS
	5550	MIMO	11.42	10.20	13.86	≤23.98	PASS
	5590	MIMO	11.26	10.61	13.96	≤23.98	PASS
	5670	MIMO	11.37	10.67	14.04	≤23.98	PASS
	5755	MIMO	11.55	10.65	14.13	≤30.00	PASS
	5795	MIMO	10.72	9.65	13.23	≤30.00	PASS

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802.11ac(VHT160)	5250	MIMO	9.88	8.64	12.31	≤30.00	PASS
	5570	MIMO	11.92	10.21	14.16	≤23.98	PASS
802.11ax(HEV160)	5250	MIMO	9.68	8.22	12.02	≤30.00	PASS
	5570	MIMO	11.47	9.85	13.75	≤23.98	PASS
802.11n(HT40)	5190	MIMO	12.45	11.42	14.98	≤23.98	PASS
	5230	MIMO	9.24	8.15	11.74	≤23.98	PASS
	5270	MIMO	11.47	11.17	14.33	≤23.98	PASS
	5310	MIMO	11.70	11.15	14.44	≤23.98	PASS
	5510	MIMO	11.97	10.94	14.50	≤23.98	PASS
	5550	MIMO	11.94	10.73	14.39	≤23.98	PASS
	5590	MIMO	11.58	10.66	14.15	≤23.98	PASS
	5670	MIMO	11.76	10.82	14.33	≤23.98	PASS
	5755	MIMO	11.69	10.54	14.16	≤30.00	PASS
	5795	MIMO	10.92	9.91	13.45	≤30.00	PASS
802.11ac(VHT20)	5180	MIMO	11.72	10.59	14.20	≤23.98	PASS
	5200	MIMO	11.78	10.60	14.24	≤23.98	PASS
	5240	MIMO	10.35	9.49	12.95	≤23.98	PASS
	5260	MIMO	9.86	8.93	12.43	≤23.98	PASS
	5300	MIMO	10.91	10.39	13.67	≤23.98	PASS
	5320	MIMO	11.14	10.71	13.94	≤23.98	PASS
	5500	MIMO	10.62	9.73	13.21	≤23.98	PASS
	5580	MIMO	10.56	9.65	13.14	≤23.98	PASS
	5600	MIMO	10.21	9.79	13.02	≤23.98	PASS
	5700	MIMO	10.84	10.24	13.56	≤23.98	PASS
	5745	MIMO	10.61	9.94	13.30	≤30.00	PASS
	5785	MIMO	10.12	9.13	12.66	≤30.00	PASS
	5825	MIMO	8.44	7.80	11.14	≤30.00	PASS
802.11ac(VHT80)	5210	MIMO	10.97	12.08	14.57	≤23.98	PASS
	5290	MIMO	10.73	11.59	14.19	≤23.98	PASS
	5530	MIMO	10.61	11.86	14.29	≤23.98	PASS
	5610	MIMO	10.72	11.60	14.19	≤23.98	PASS
	5775	MIMO	10.53	11.73	14.18	≤30.00	PASS
802.11ax(HEV20)	5180	MIMO	11.64	10.47	14.10	≤23.98	PASS
	5200	MIMO	11.49	10.74	14.14	≤23.98	PASS
	5240	MIMO	10.45	9.56	13.04	≤23.98	PASS
	5260	MIMO	9.78	8.99	12.41	≤23.98	PASS
	5300	MIMO	10.93	10.37	13.67	≤23.98	PASS
	5320	MIMO	11.21	10.61	13.93	≤23.98	PASS
	5500	MIMO	10.60	9.33	13.02	≤23.98	PASS
	5580	MIMO	10.04	9.04	12.58	≤23.98	PASS
	5600	MIMO	9.85	9.49	12.68	≤23.98	PASS
	5700	MIMO	10.29	8.82	12.63	≤23.98	PASS

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	5745	MIMO	9.65	10.04	12.86	≤30.00	PASS
	5785	MIMO	9.11	8.69	11.92	≤30.00	PASS
	5825	MIMO	7.46	5.90	9.76	≤30.00	PASS
802.11ax(HEV40)	5190	MIMO	12.38	10.91	14.72	≤23.98	PASS
	5230	MIMO	9.23	7.57	11.49	≤23.98	PASS
	5270	MIMO	11.32	10.65	14.01	≤23.98	PASS
	5310	MIMO	11.57	10.88	14.25	≤23.98	PASS
	5510	MIMO	11.60	10.20	13.97	≤23.98	PASS
	5550	MIMO	11.44	10.11	13.84	≤23.98	PASS
	5590	MIMO	11.02	10.15	13.62	≤23.98	PASS
	5670	MIMO	11.31	10.22	13.81	≤23.98	PASS
	5755	MIMO	11.16	10.34	13.78	≤30.00	PASS
	5795	MIMO	10.03	9.28	12.68	≤30.00	PASS
802.11ax(HEV80)	5210	MIMO	11.43	10.45	13.98	≤23.98	PASS
	5290	MIMO	11.43	10.82	14.15	≤23.98	PASS
	5530	MIMO	12.39	11.05	14.78	≤23.98	PASS
	5610	MIMO	12.46	11.35	14.95	≤23.98	PASS
	5775	MIMO	12.26	10.85	14.62	≤30.00	PASS

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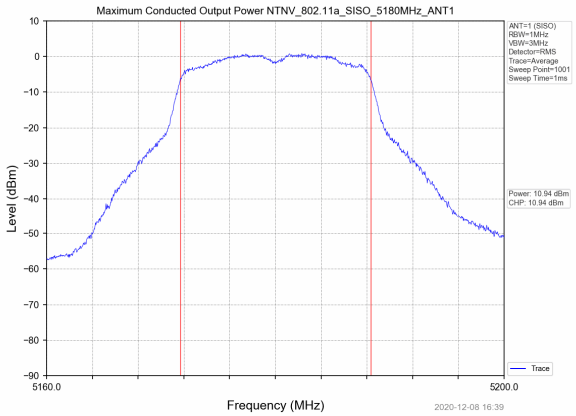
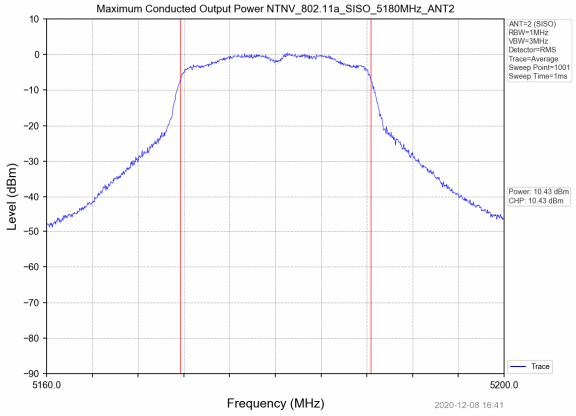
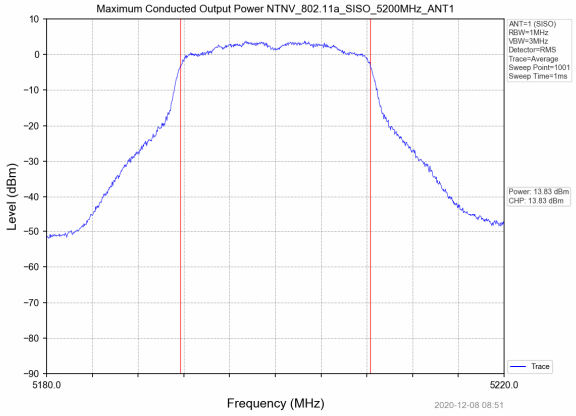
3.2 Test Graph







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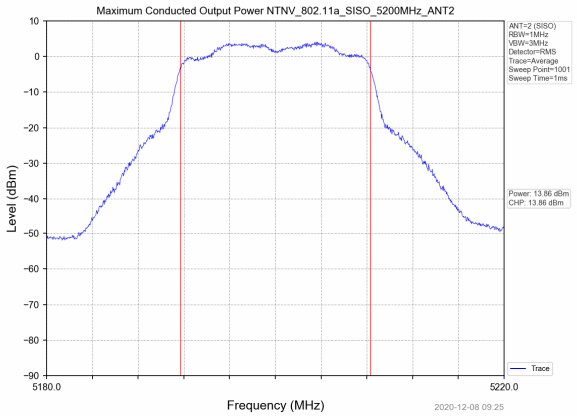

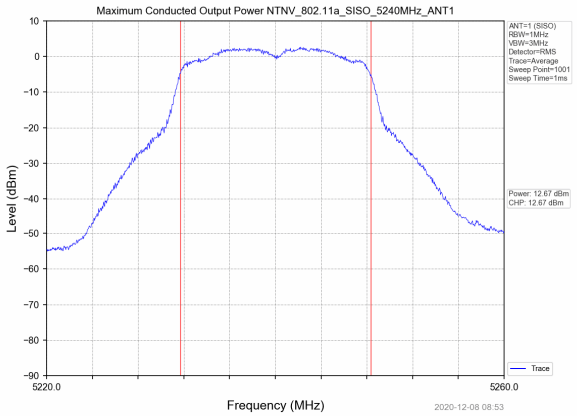

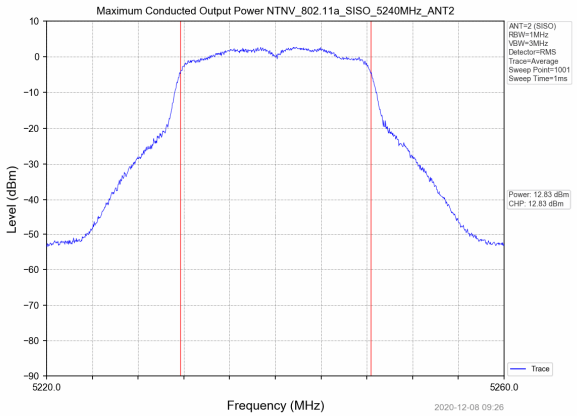

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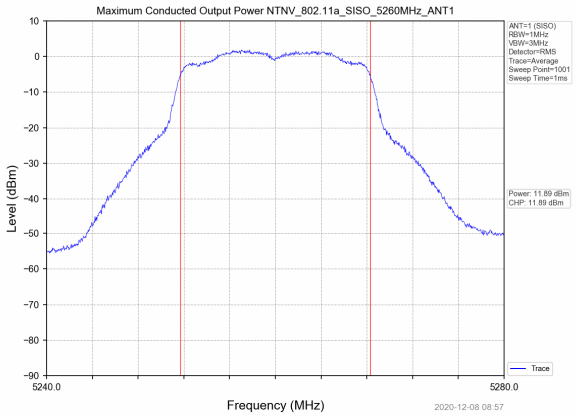

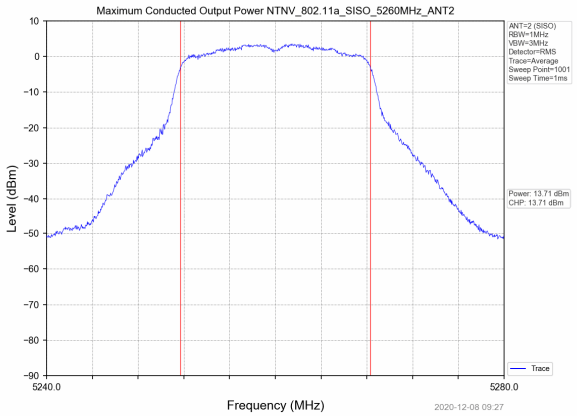

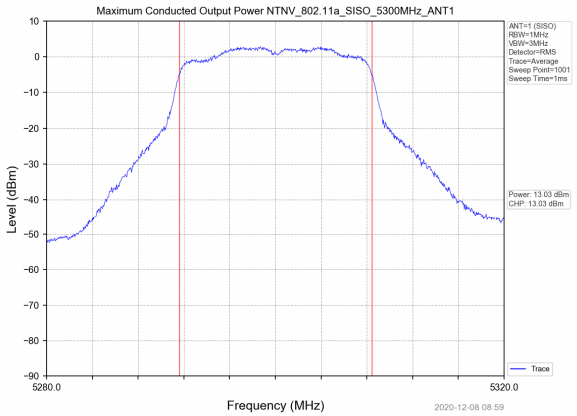

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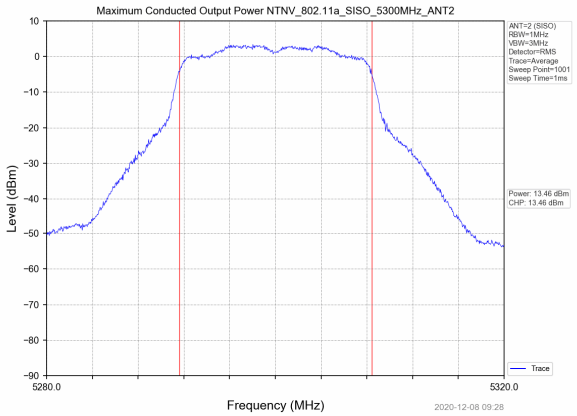

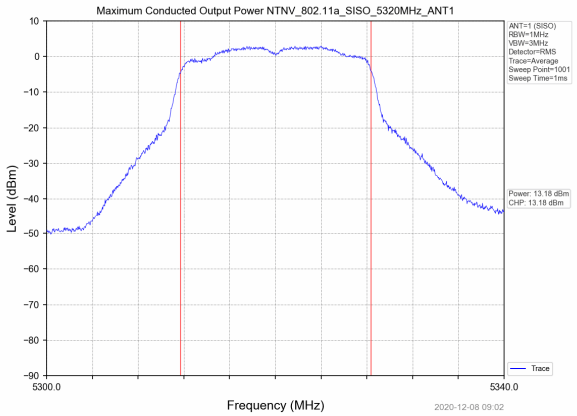

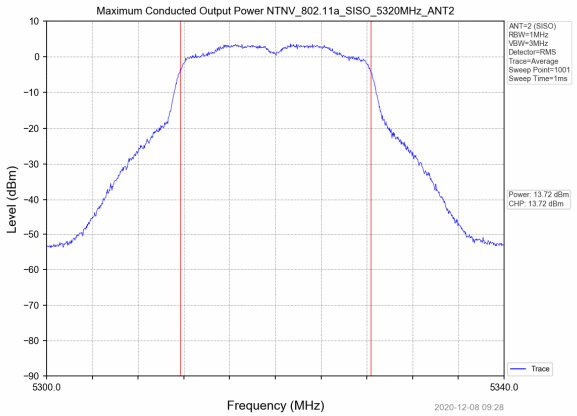

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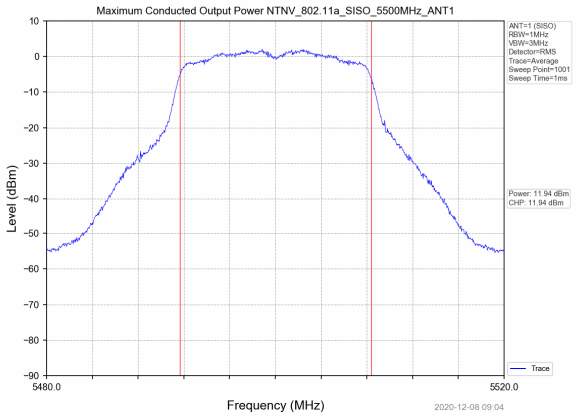

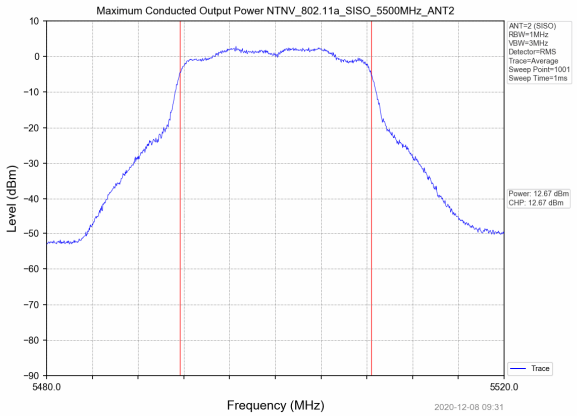

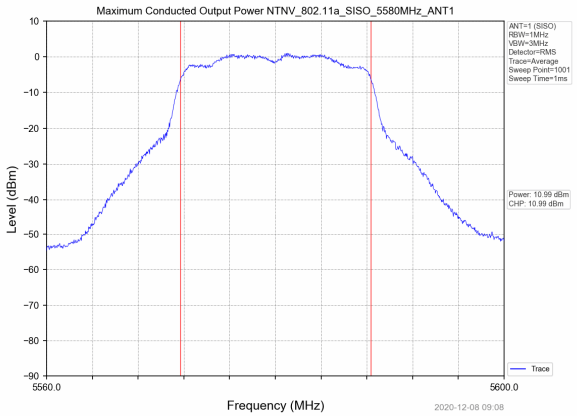

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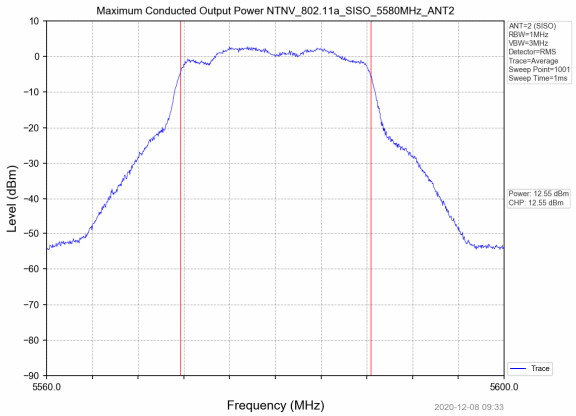

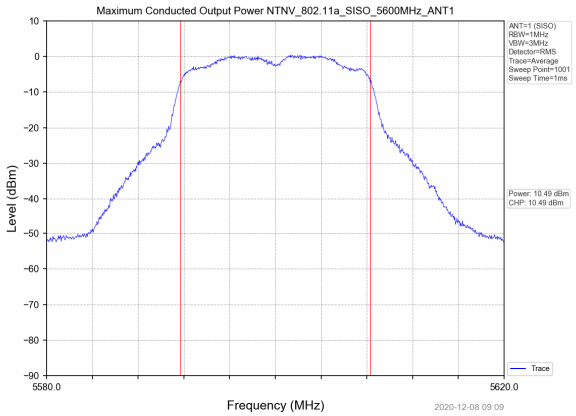

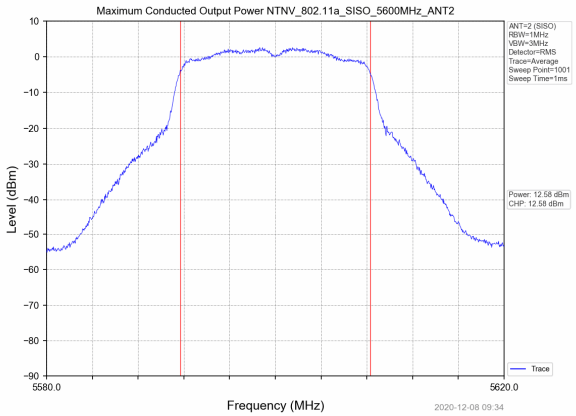

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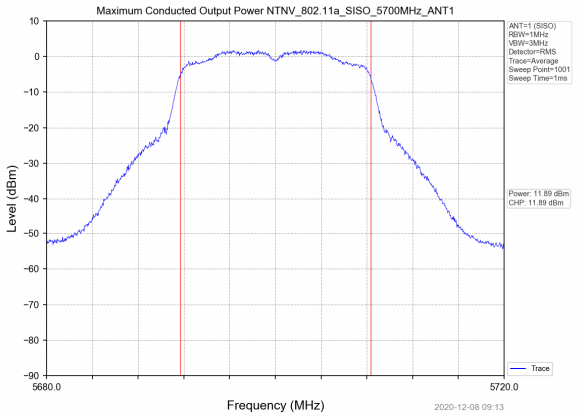

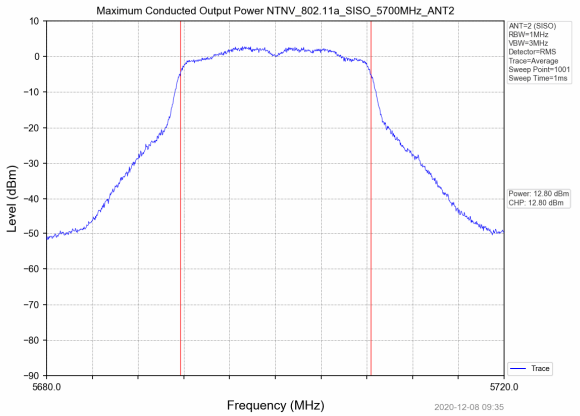

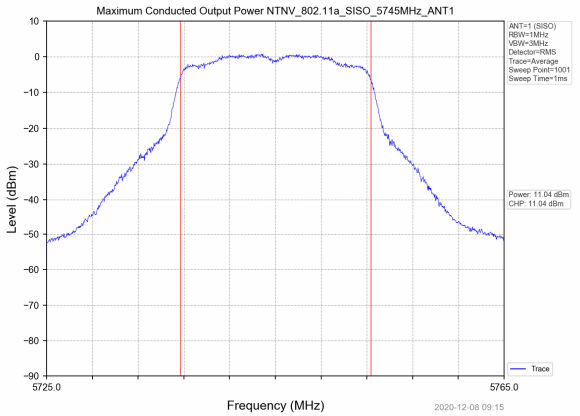

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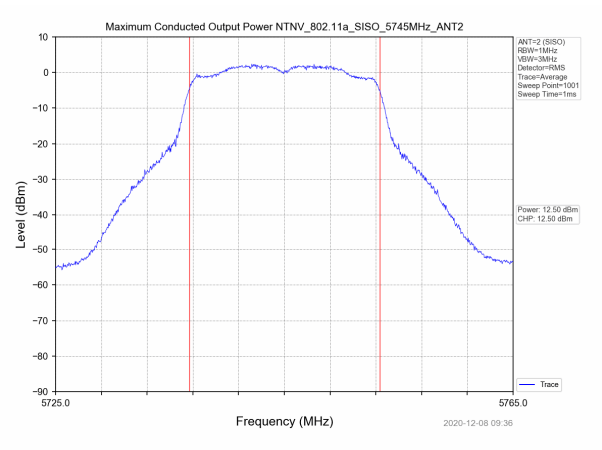

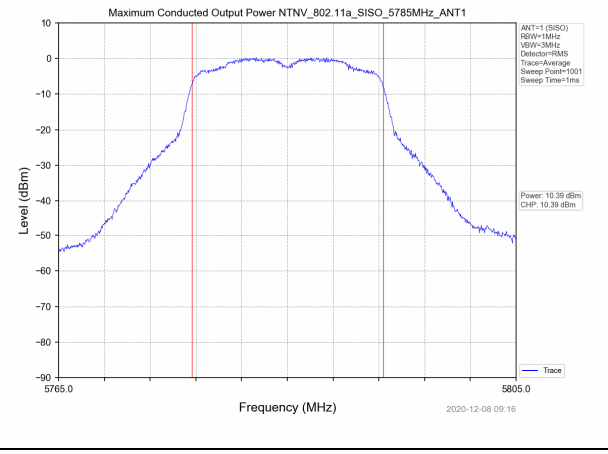

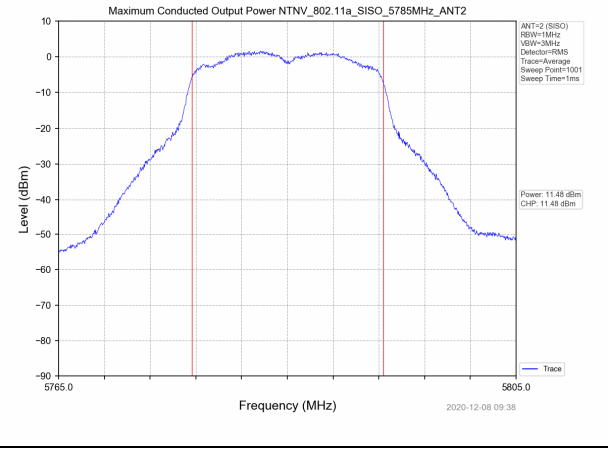

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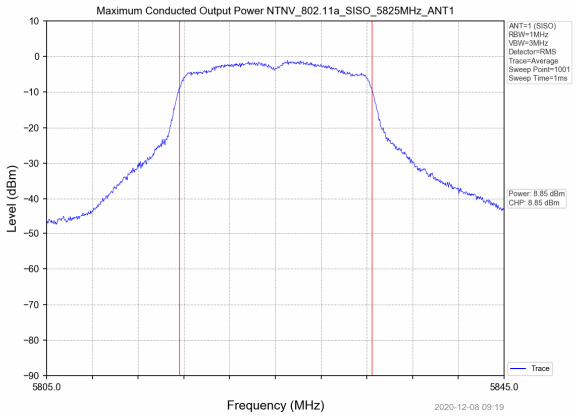

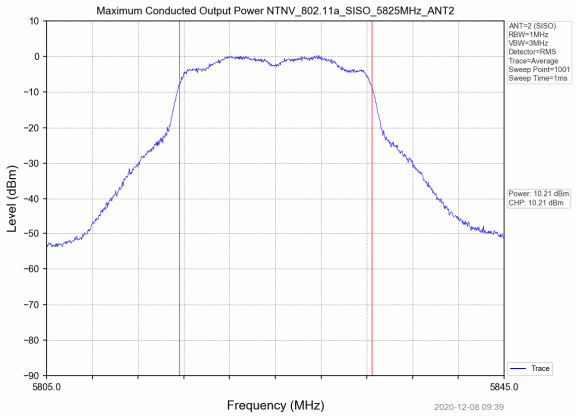

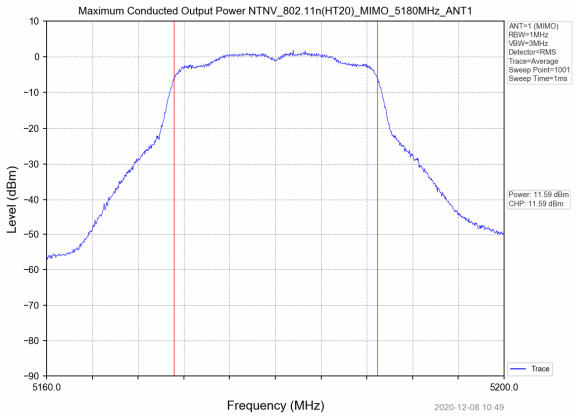

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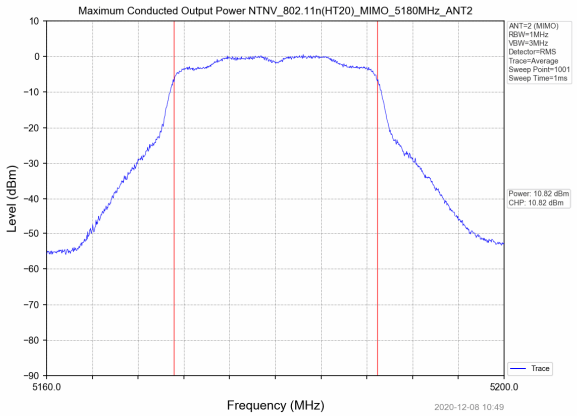

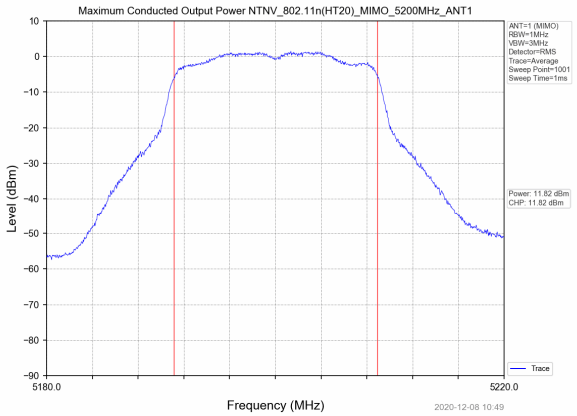

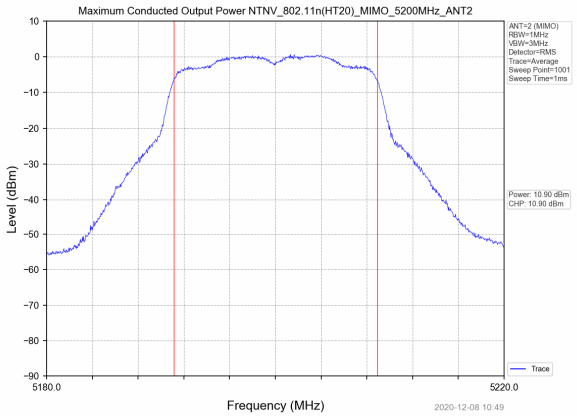

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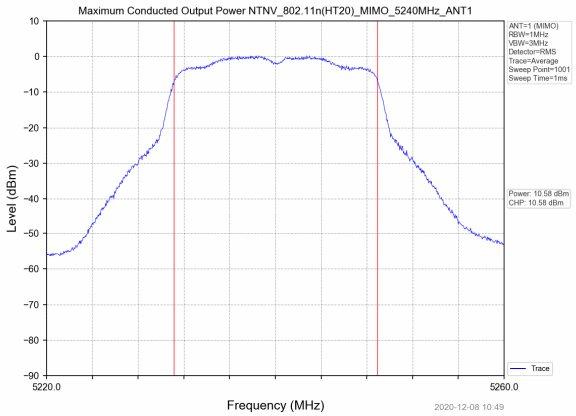

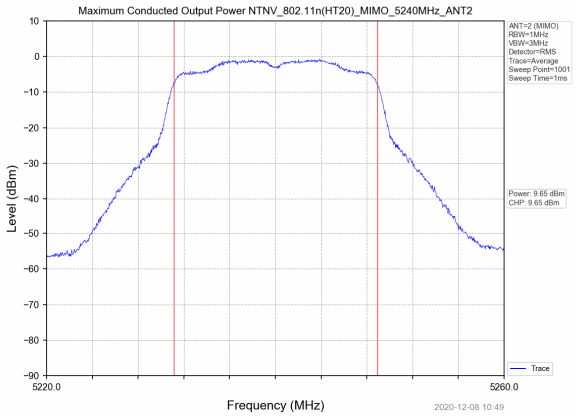

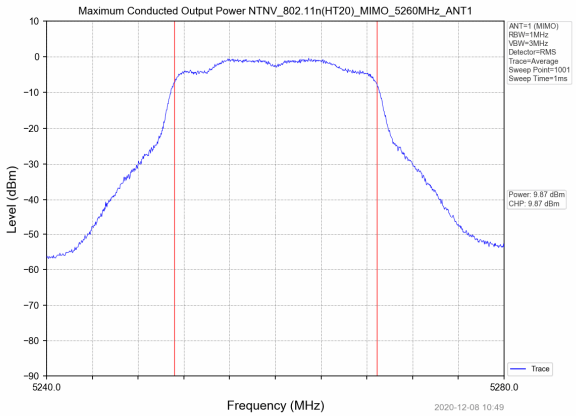

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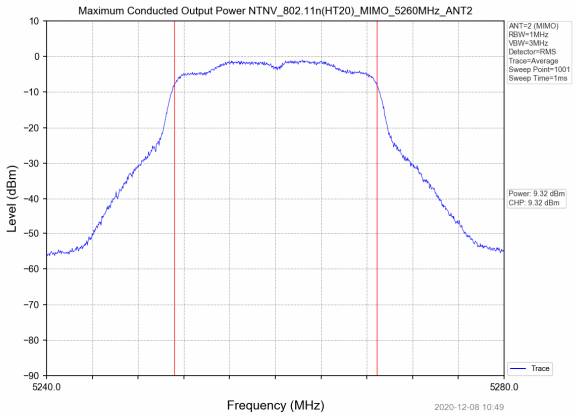

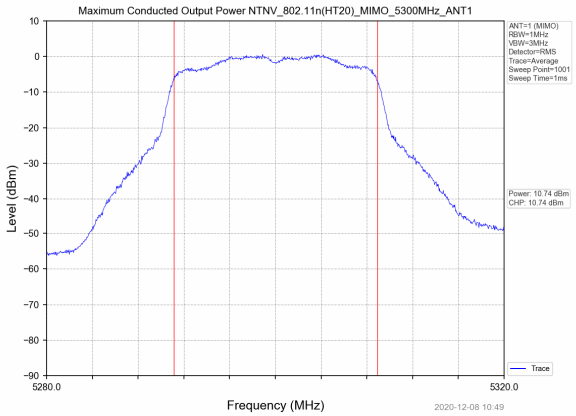

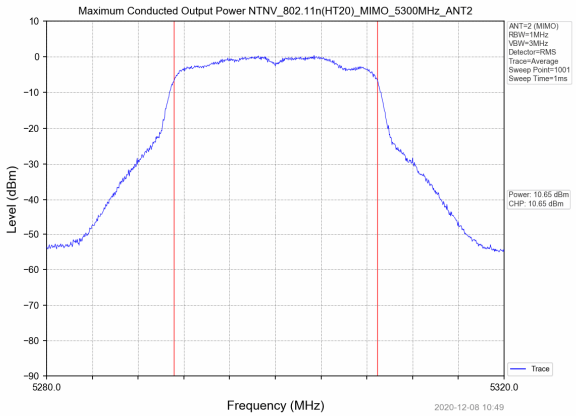

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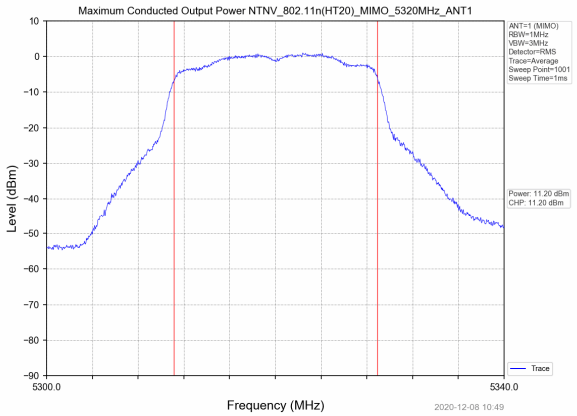

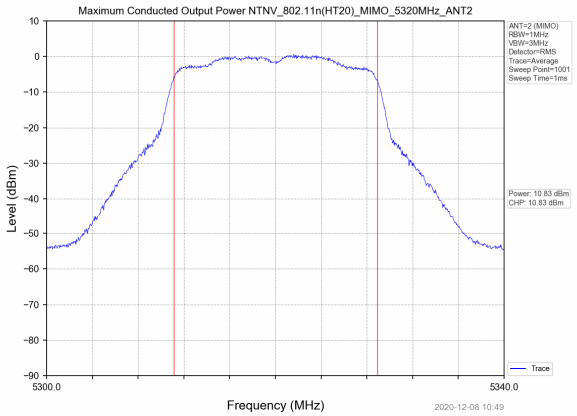

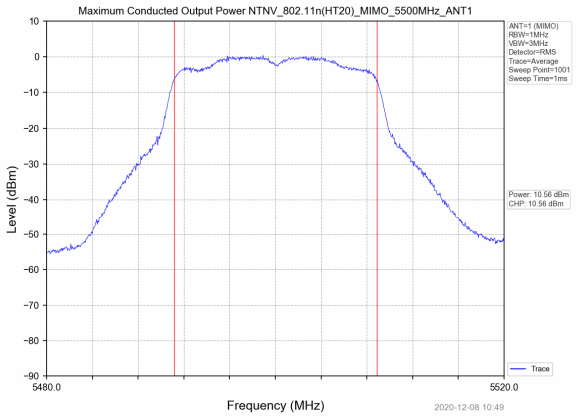

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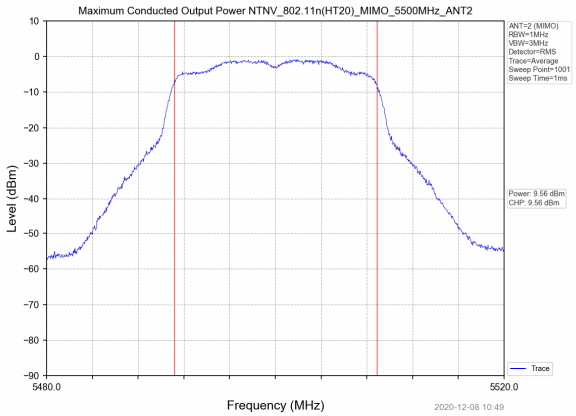

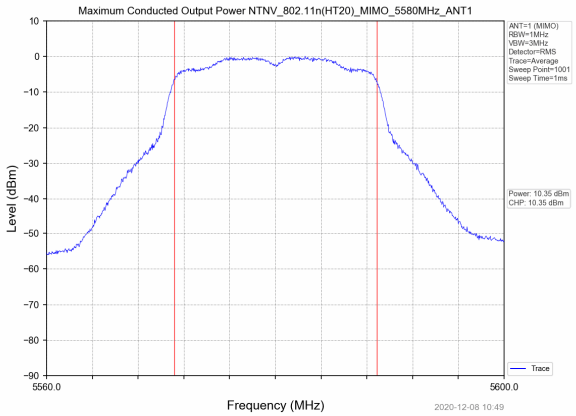

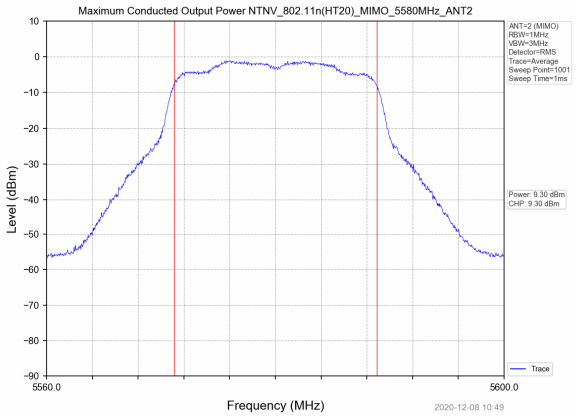

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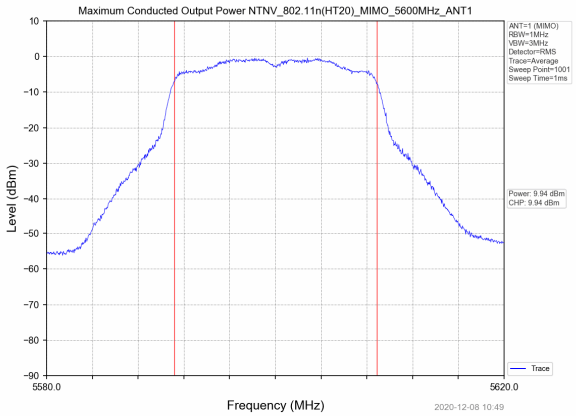

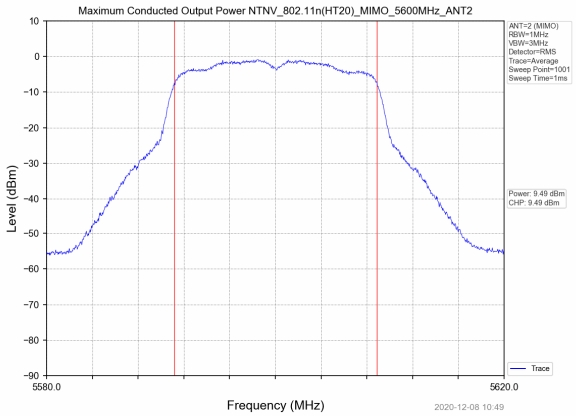

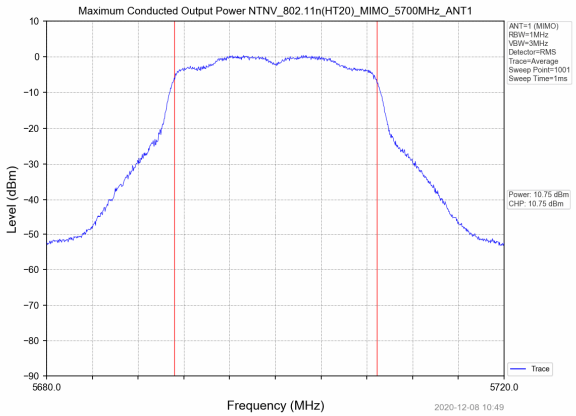

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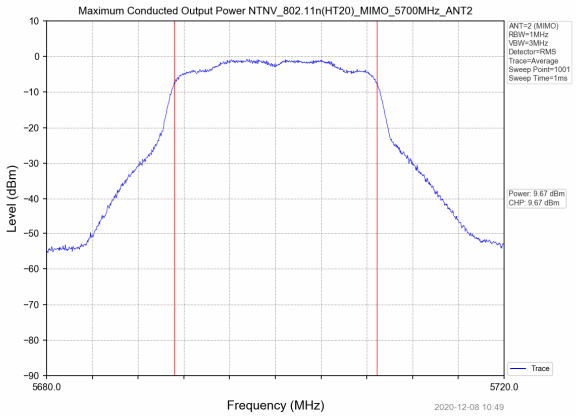

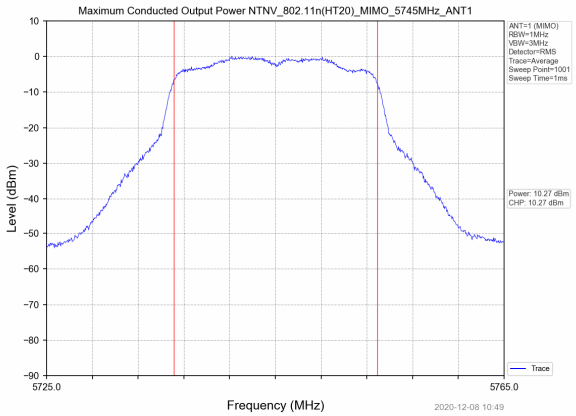

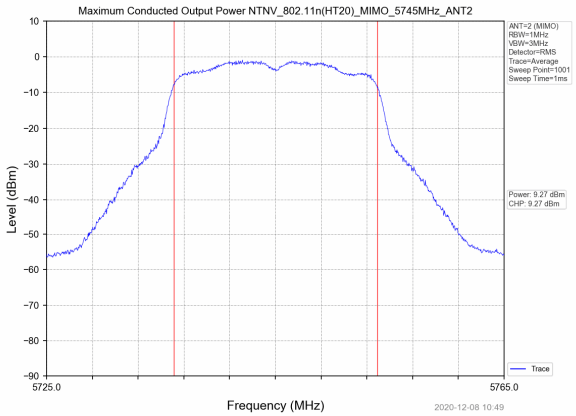

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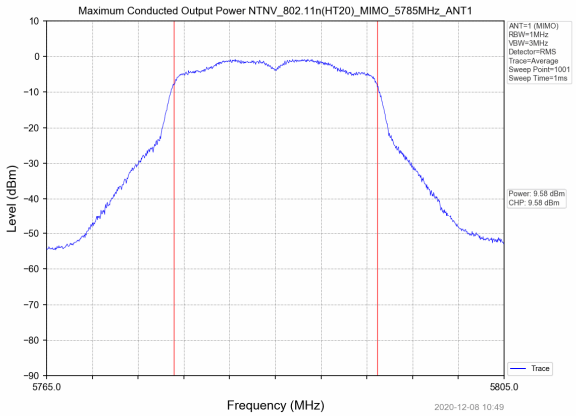

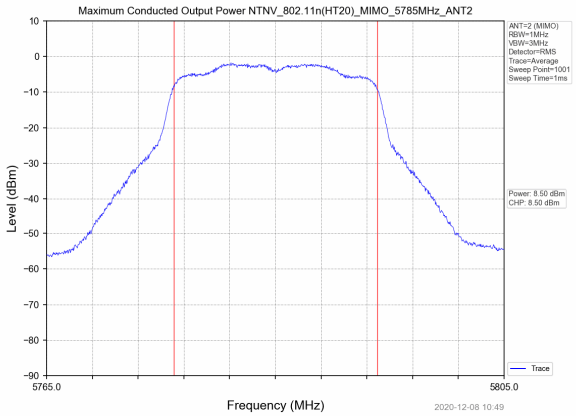

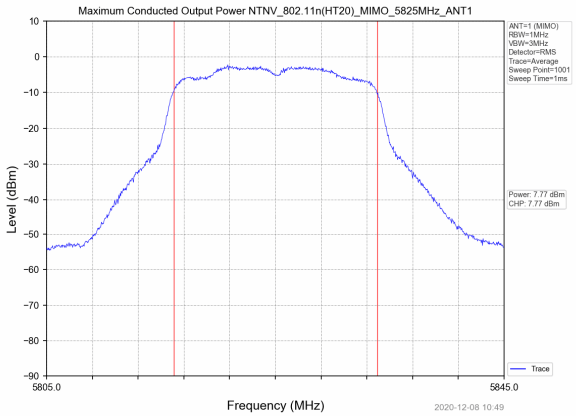

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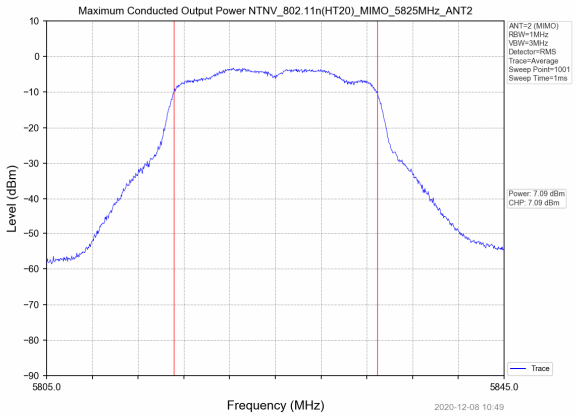

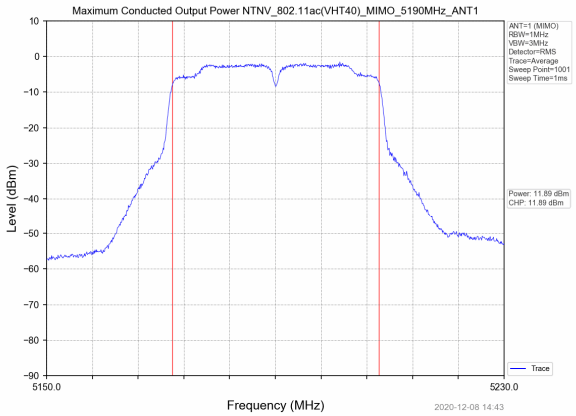

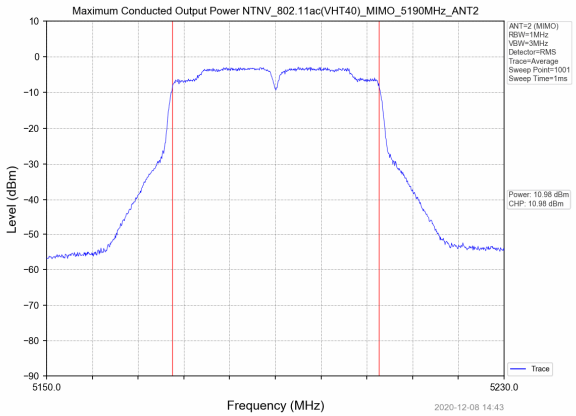

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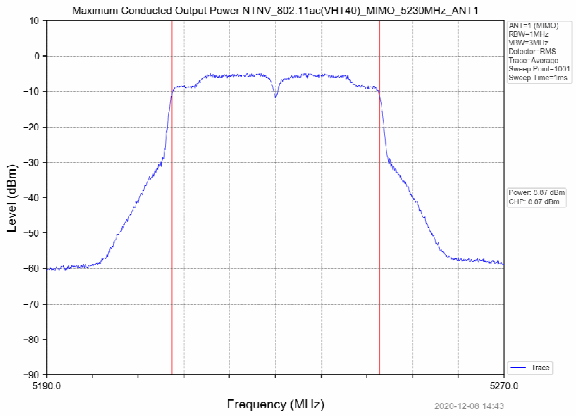

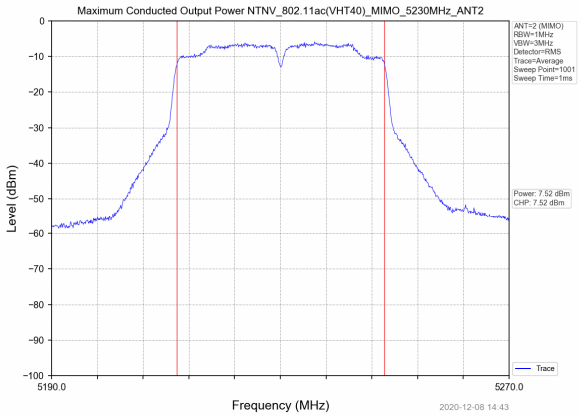

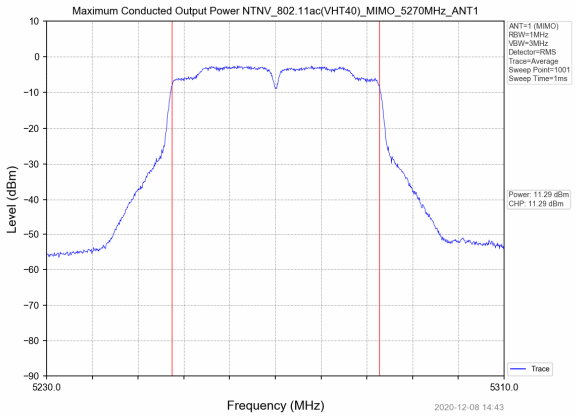

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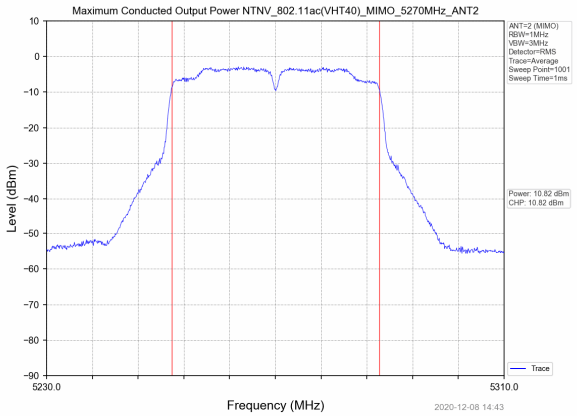

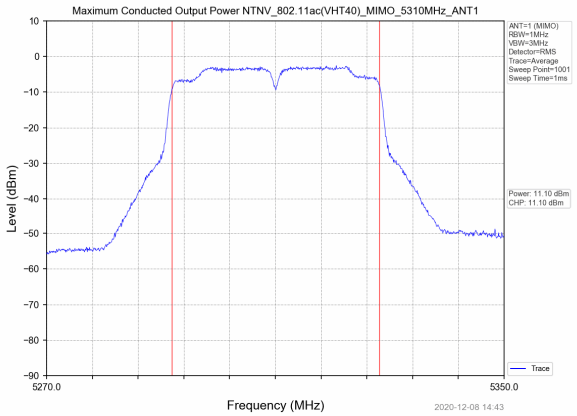

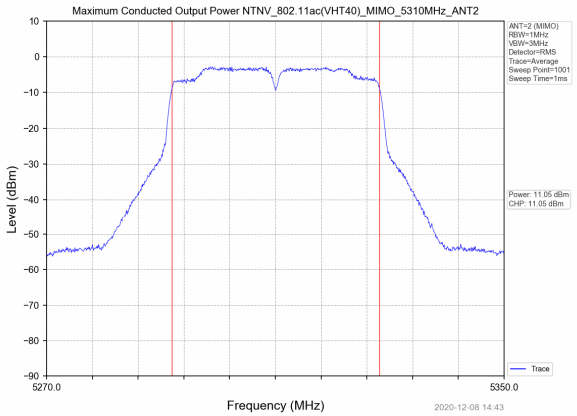

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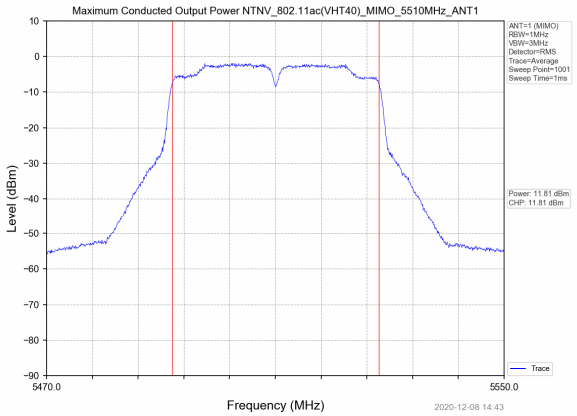

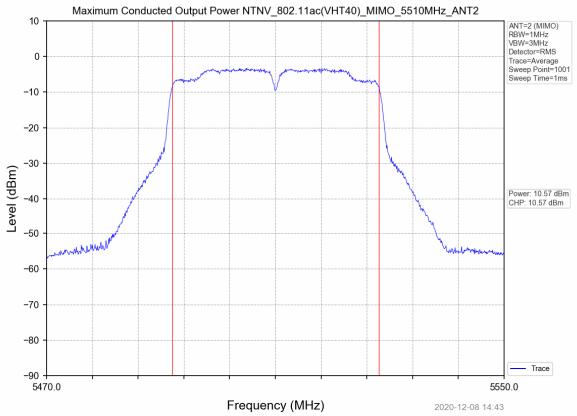

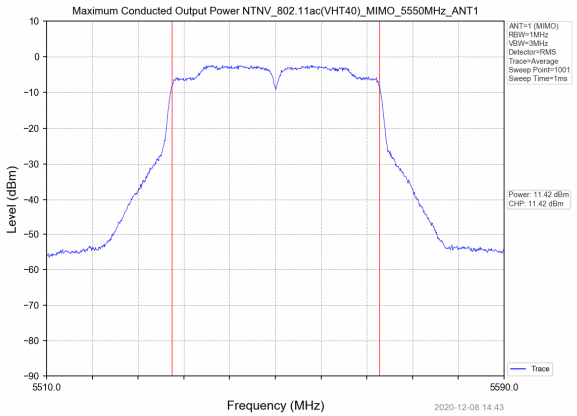

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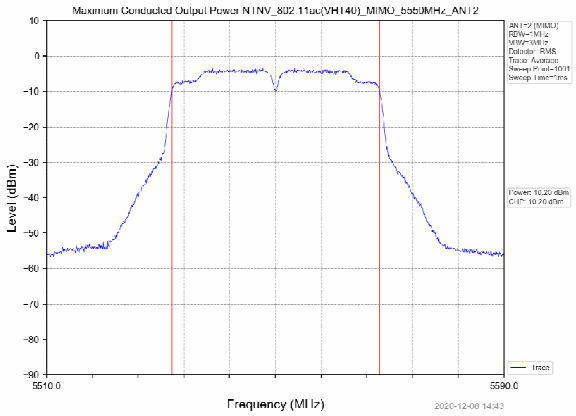

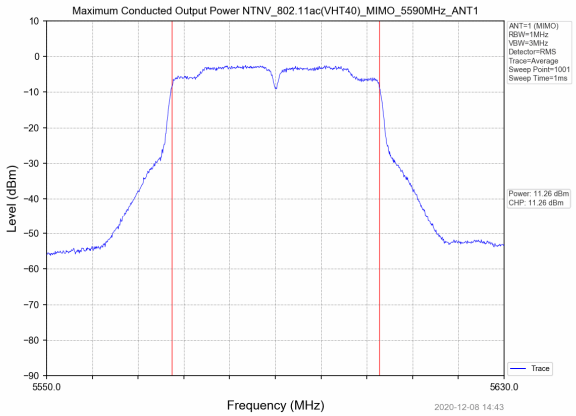

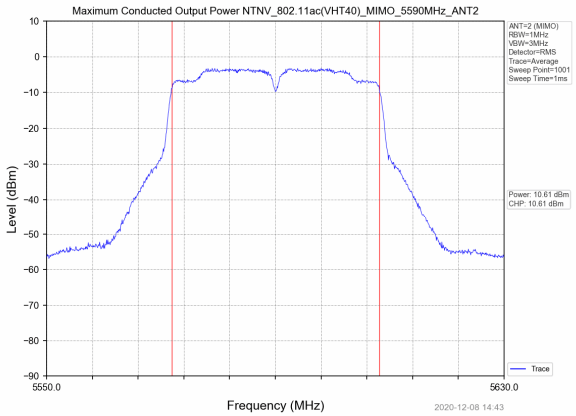

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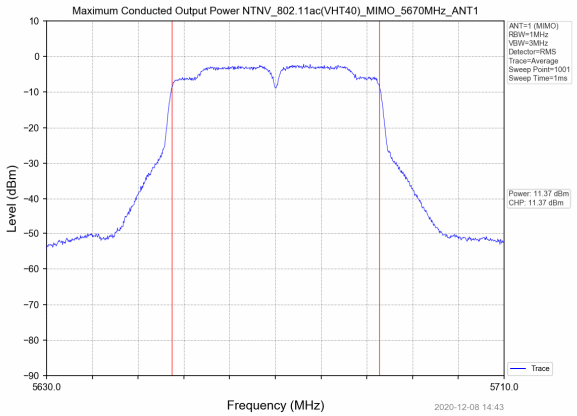

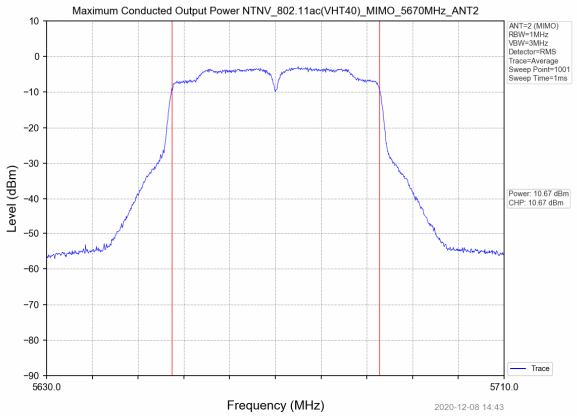

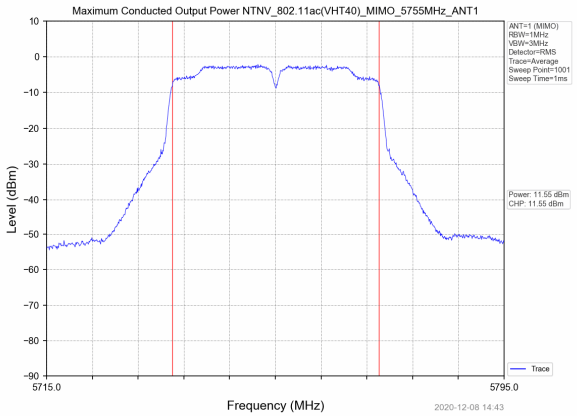

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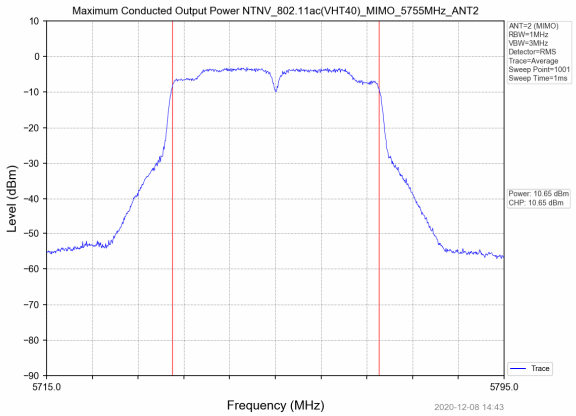

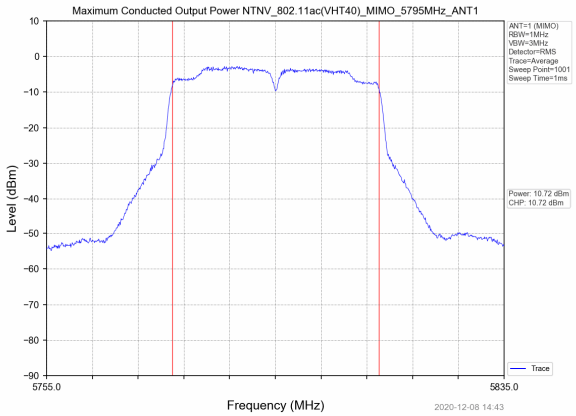

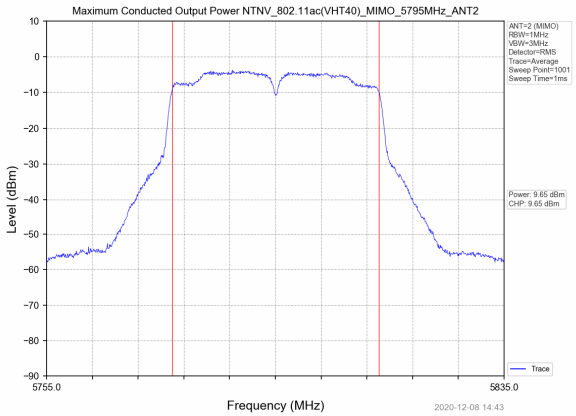

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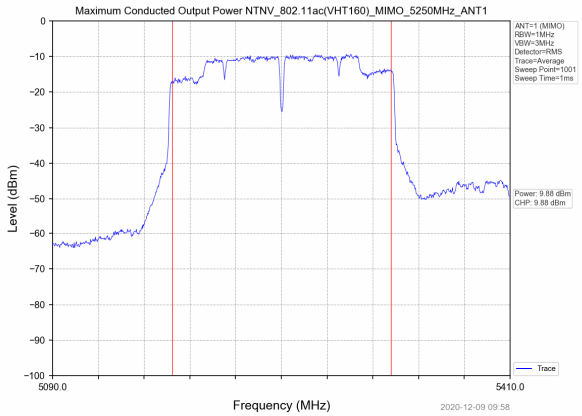

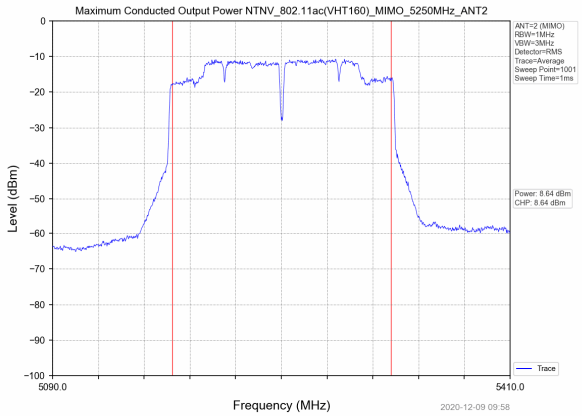

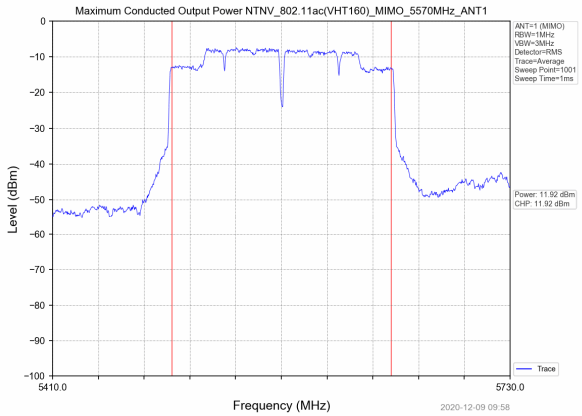

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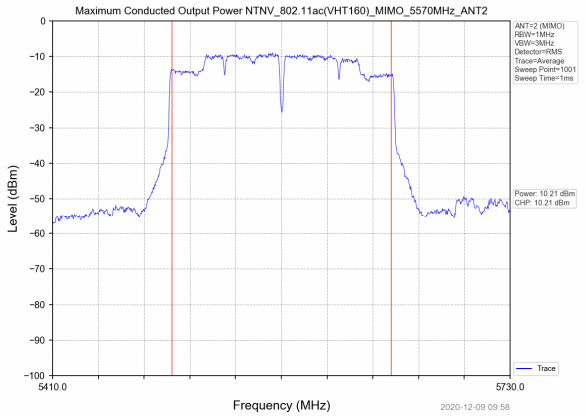

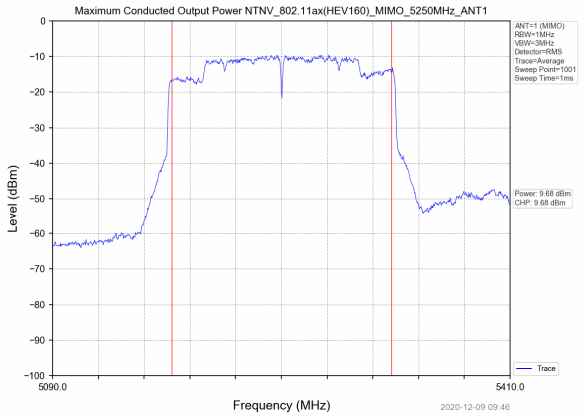

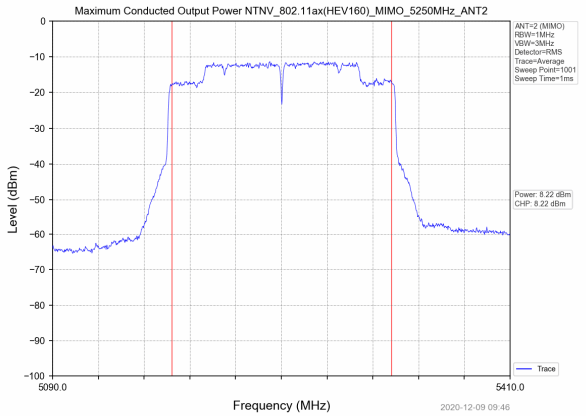

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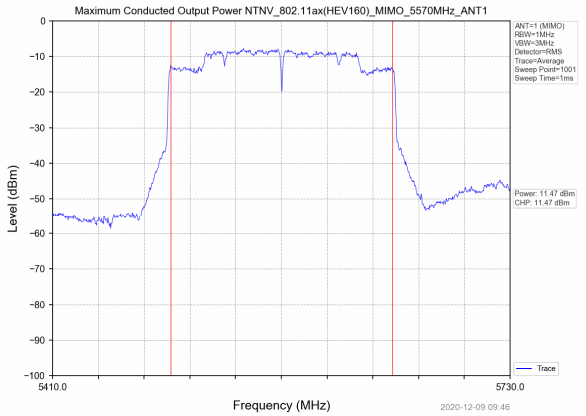

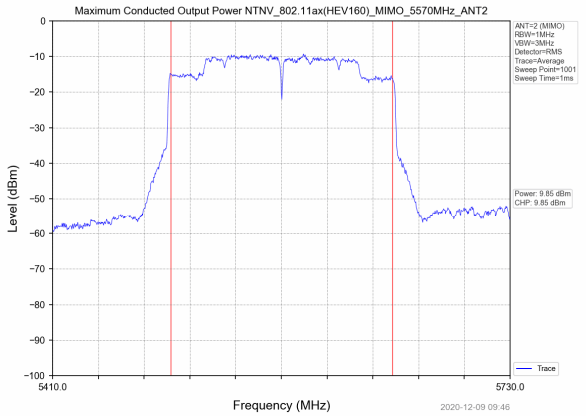

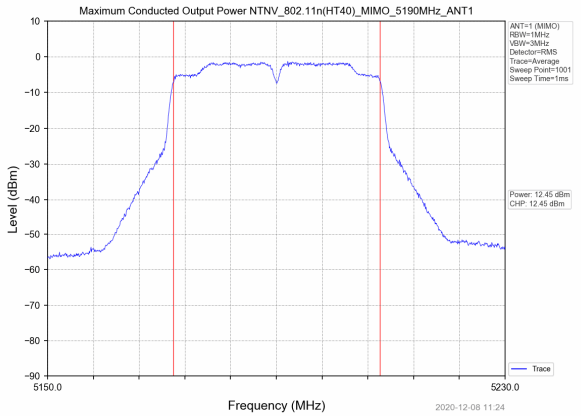

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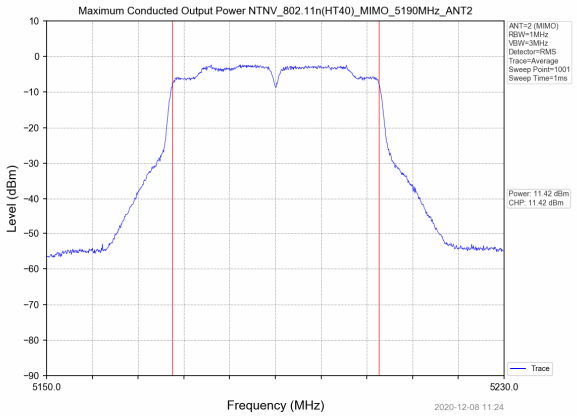

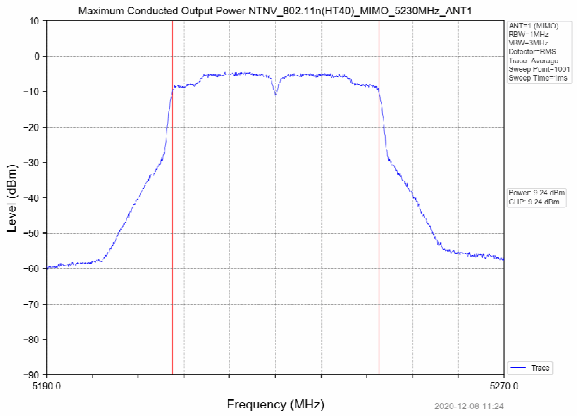

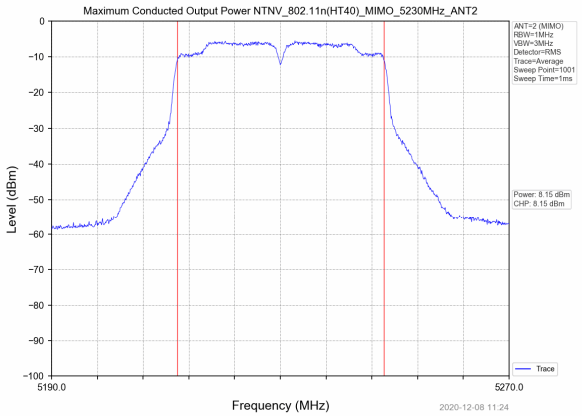

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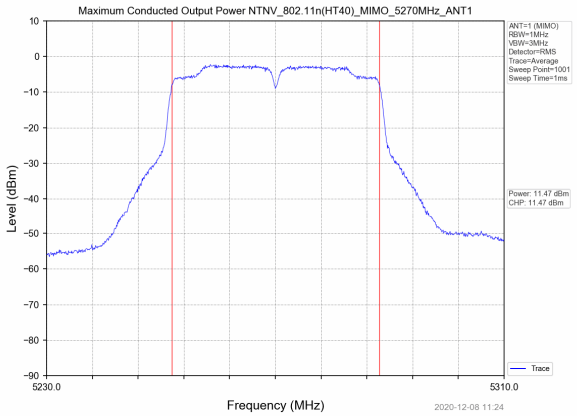

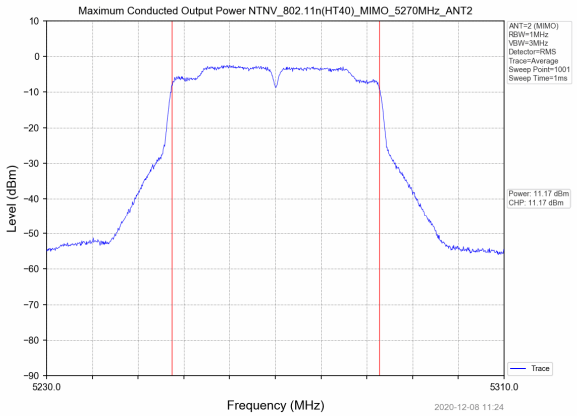

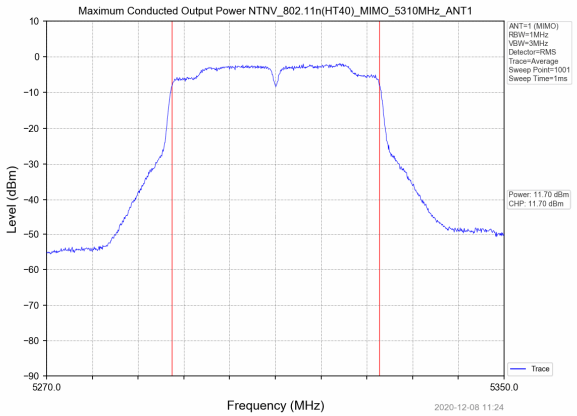

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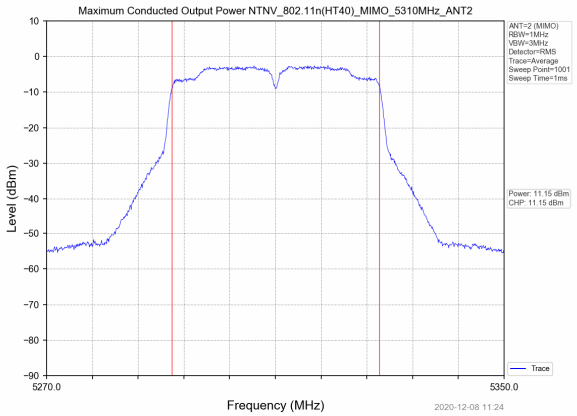

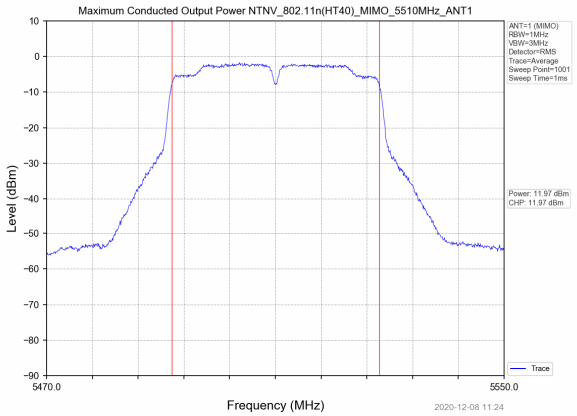

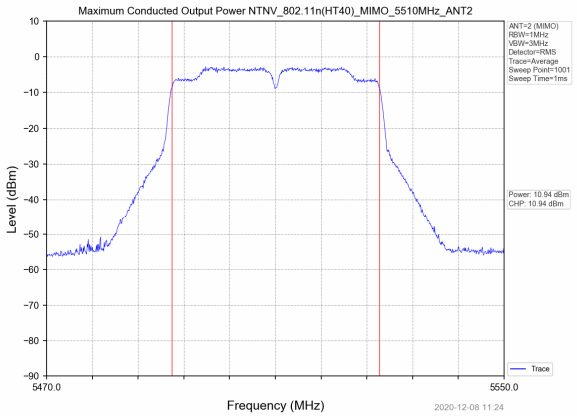

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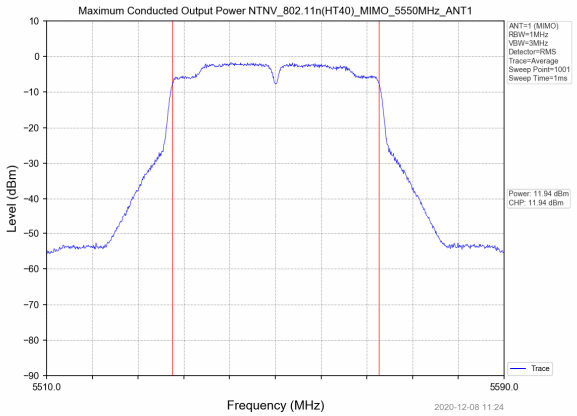

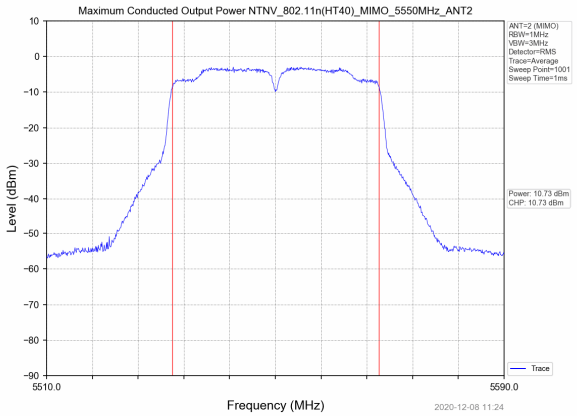

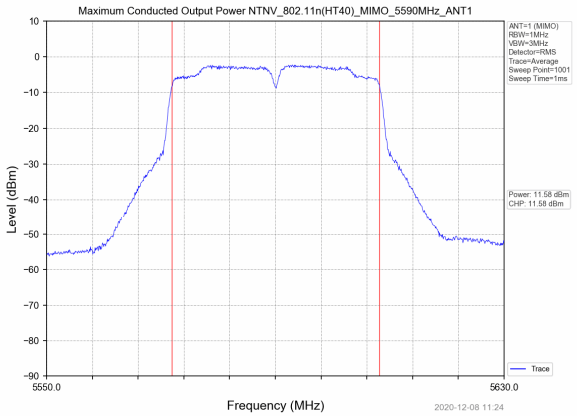

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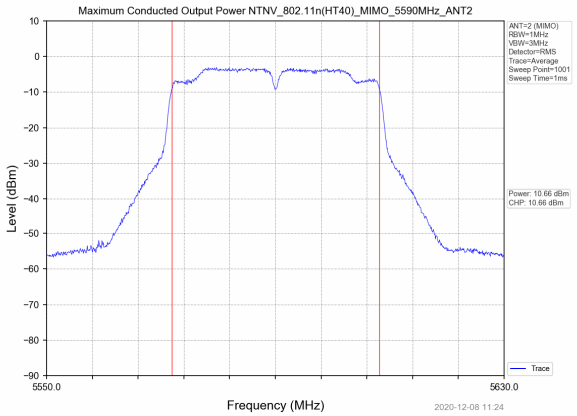

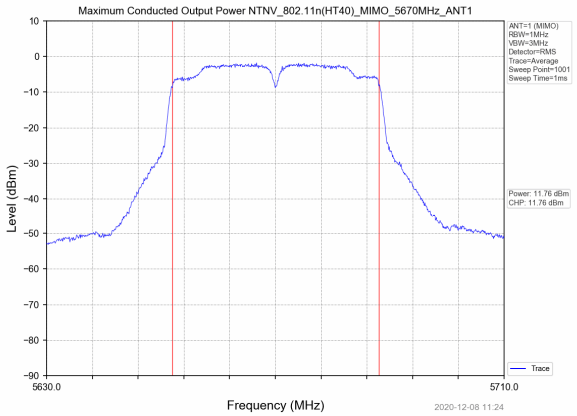

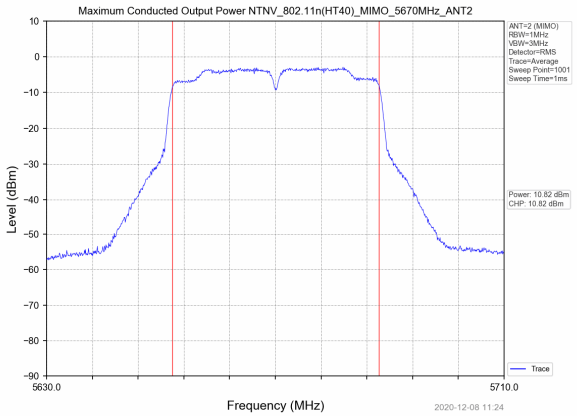

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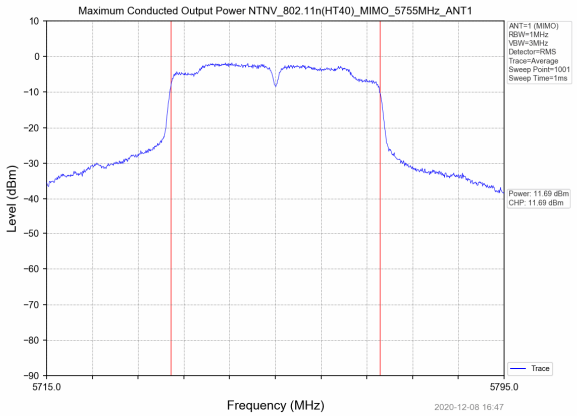

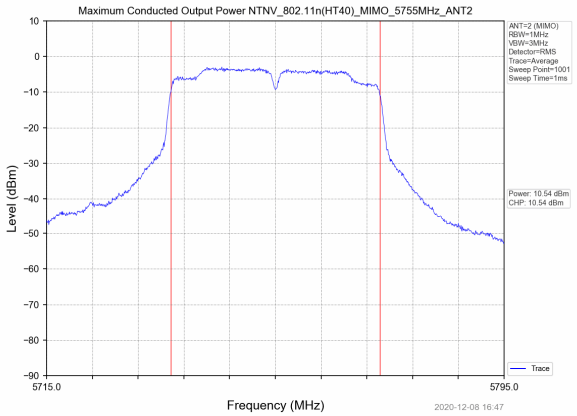

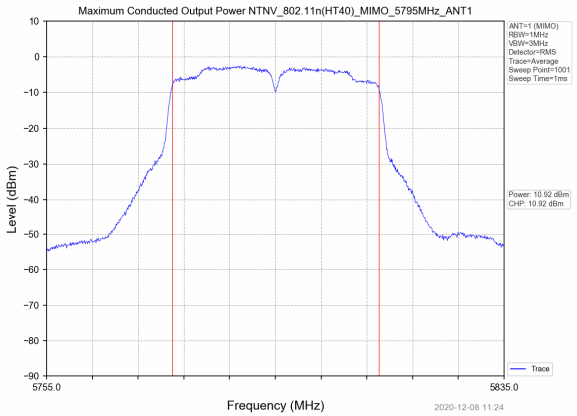

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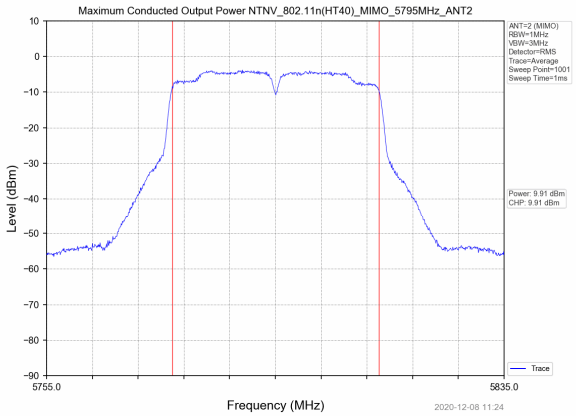

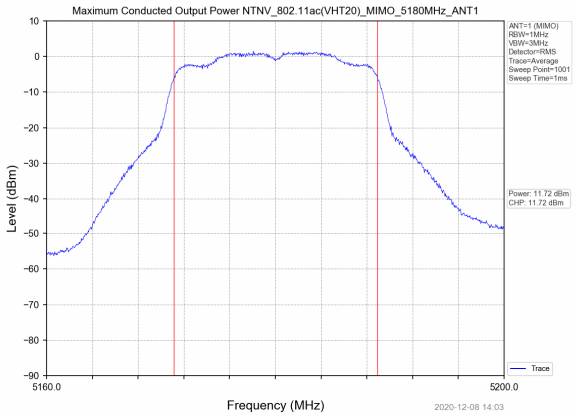

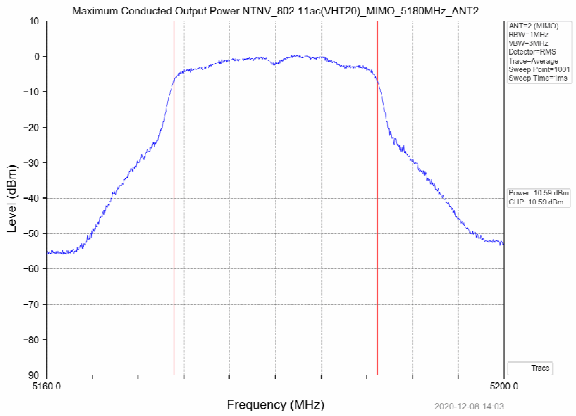

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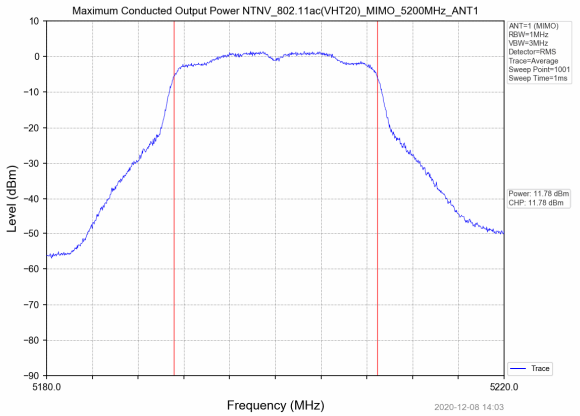

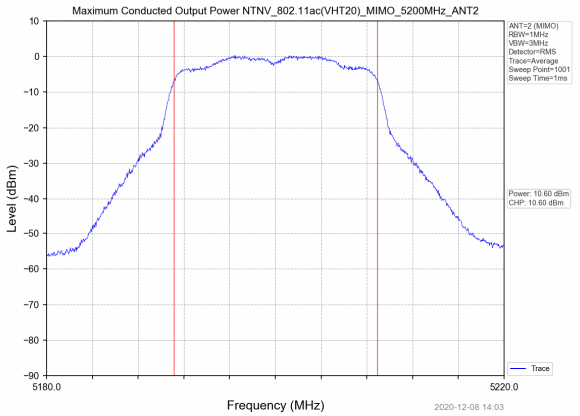

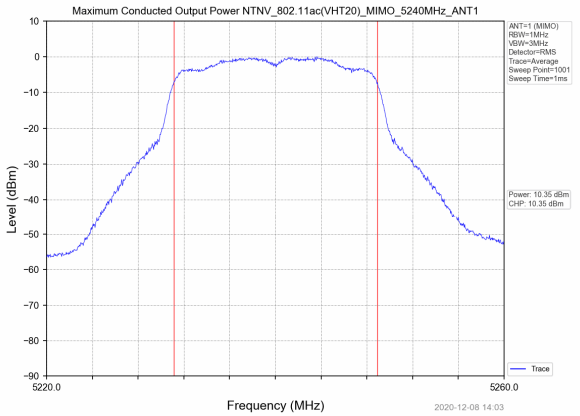

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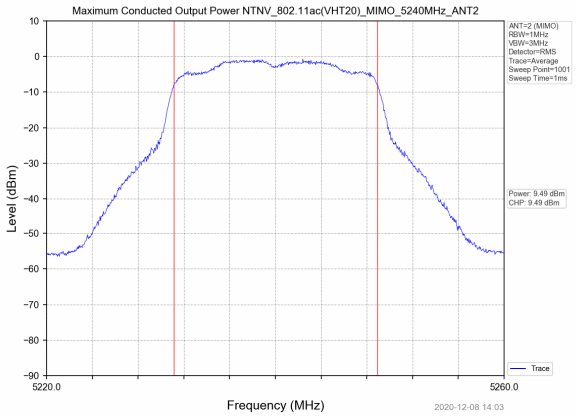

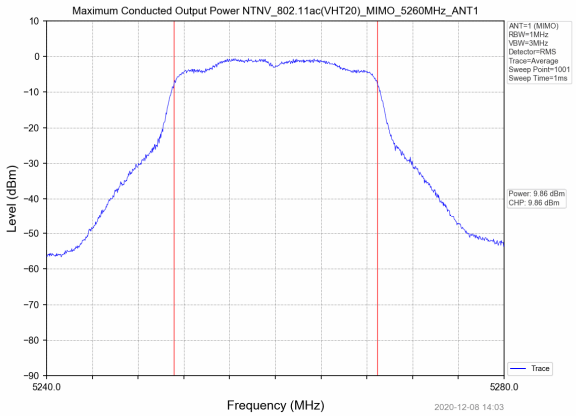

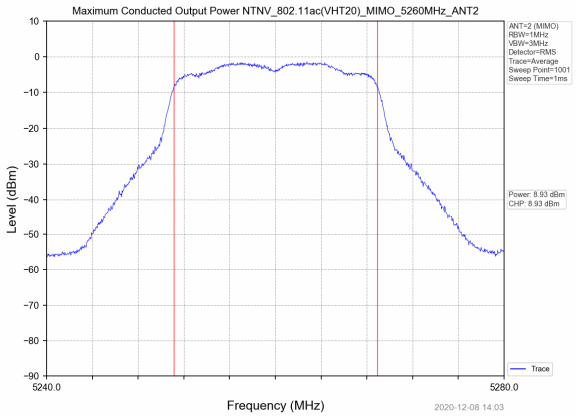

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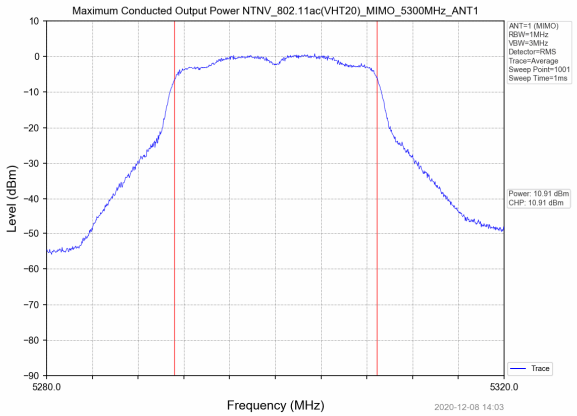

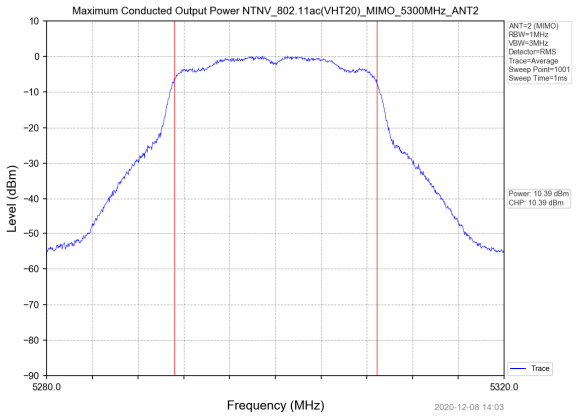

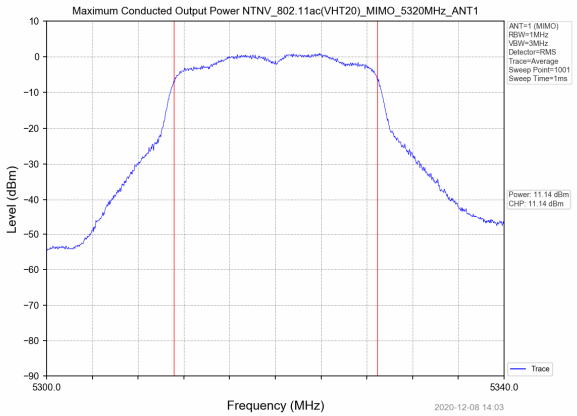

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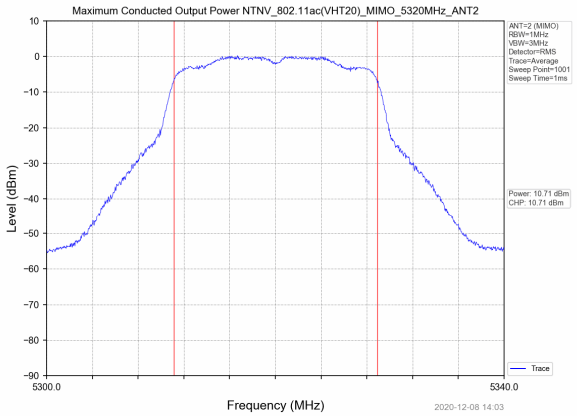

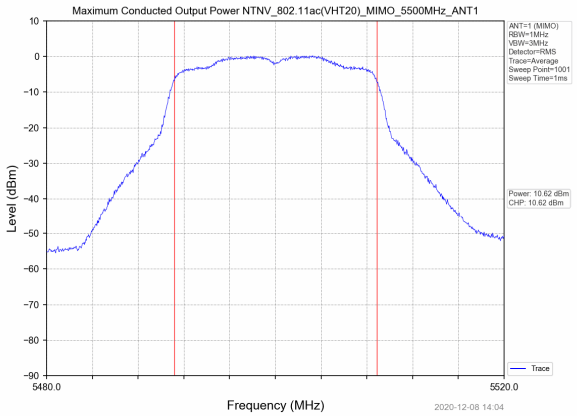

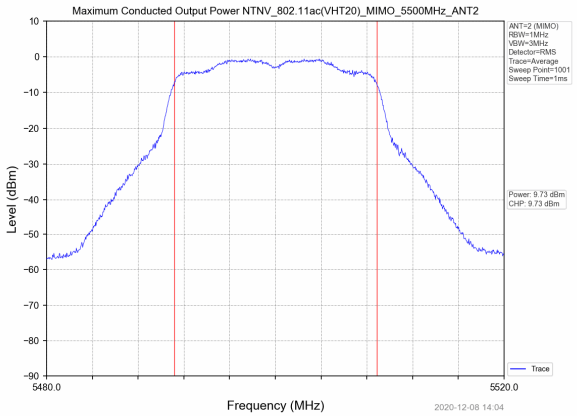

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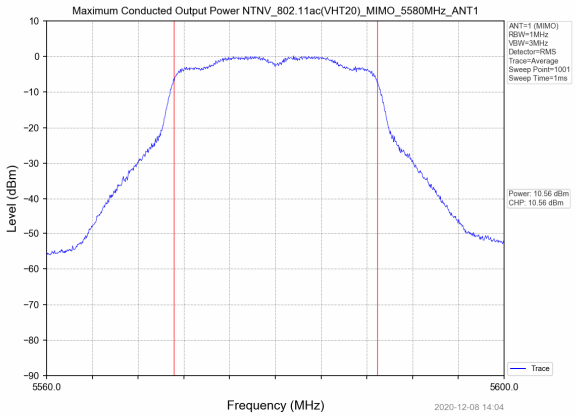

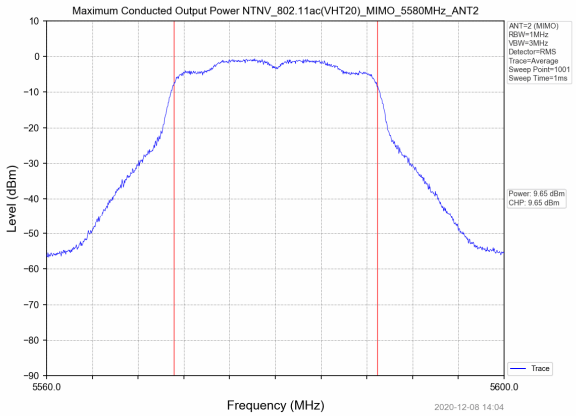

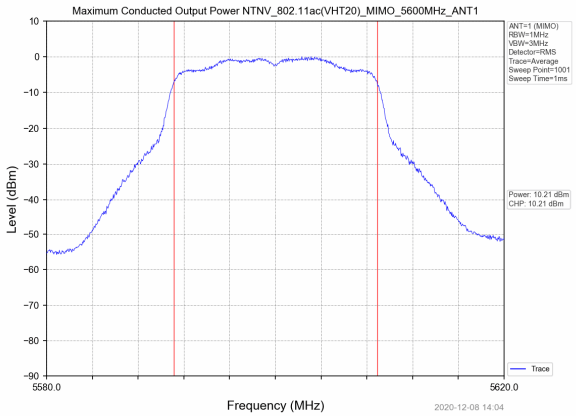

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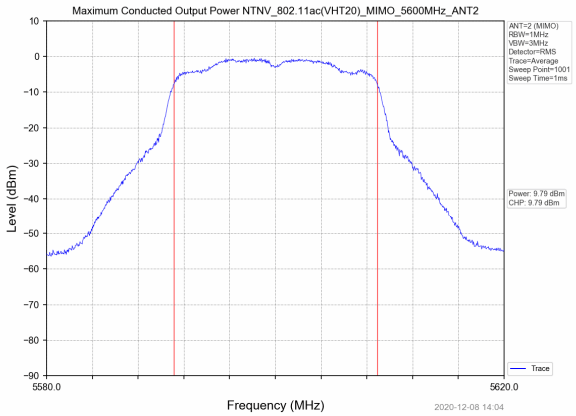

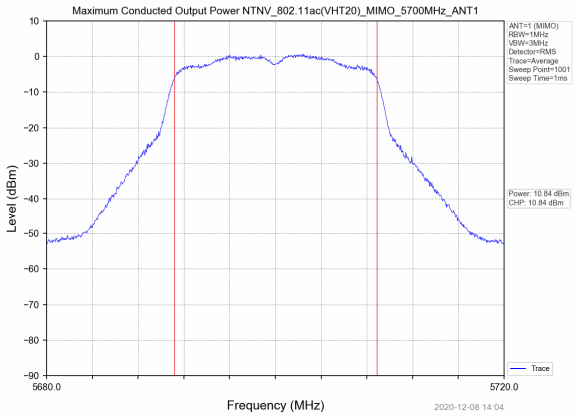

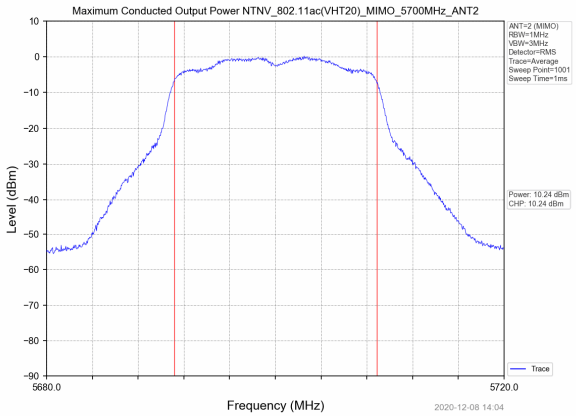

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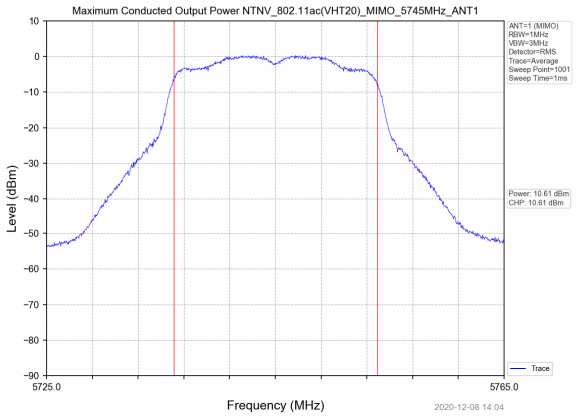

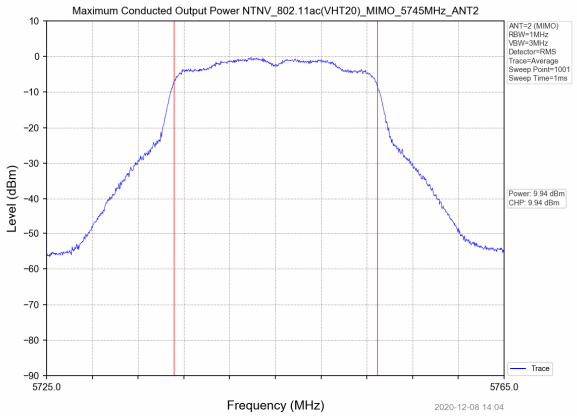

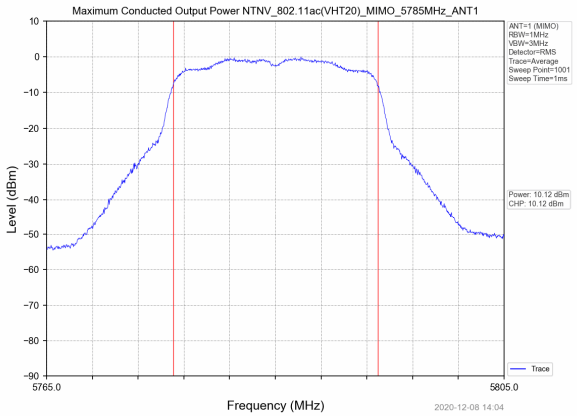

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