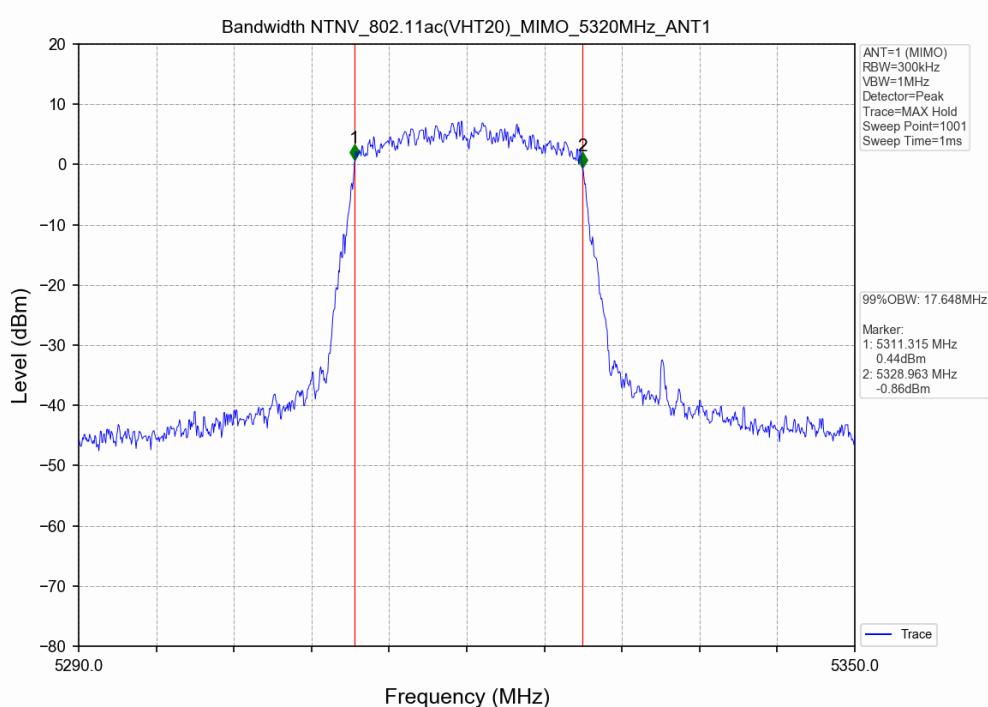
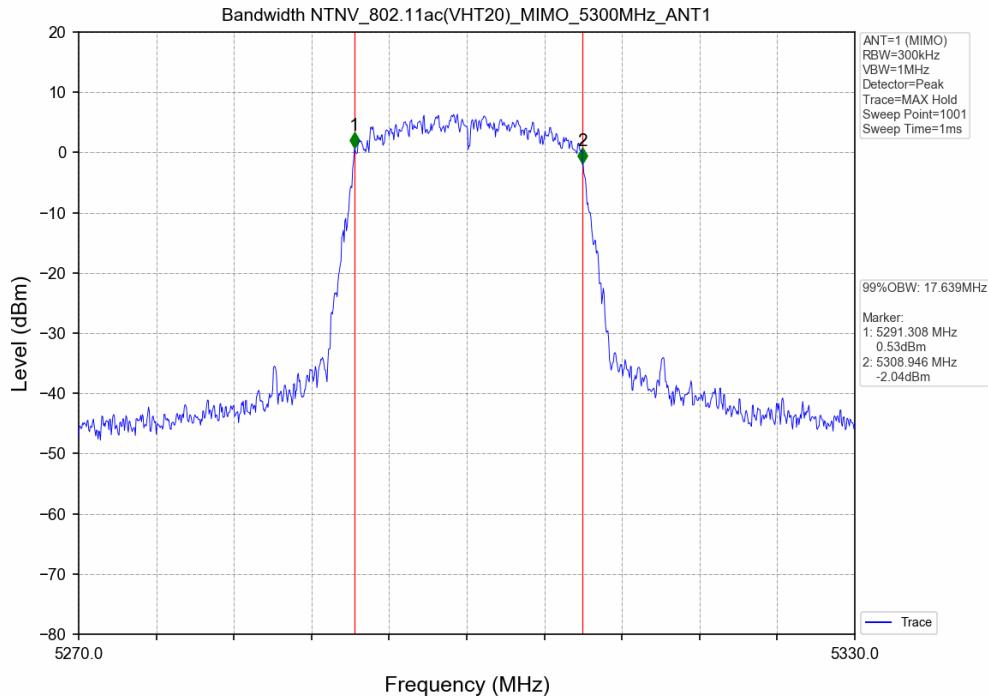


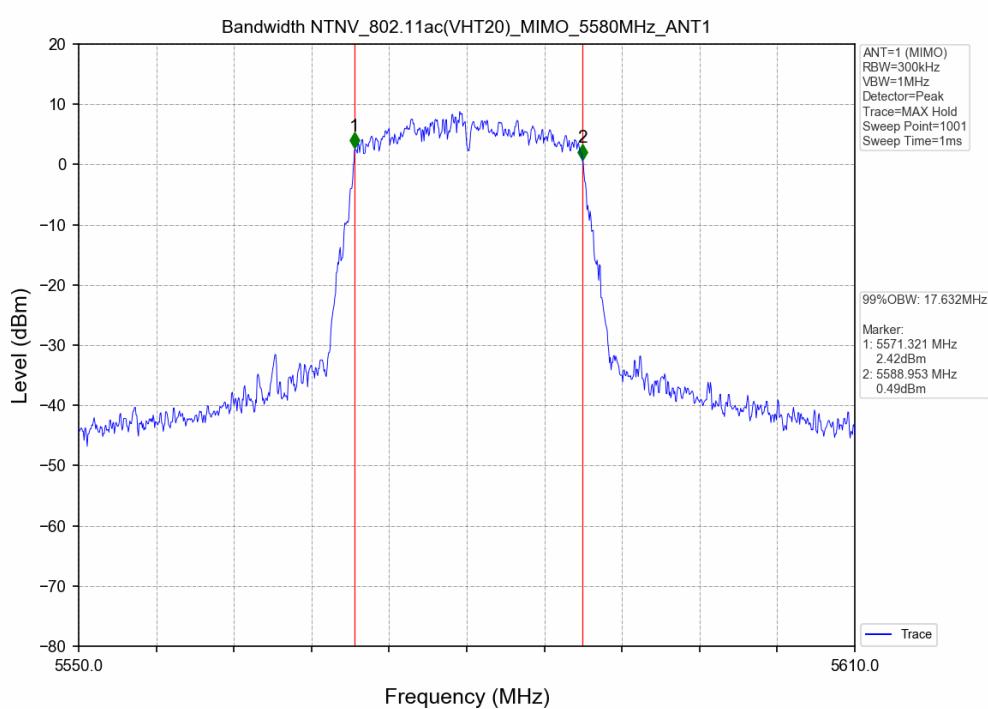
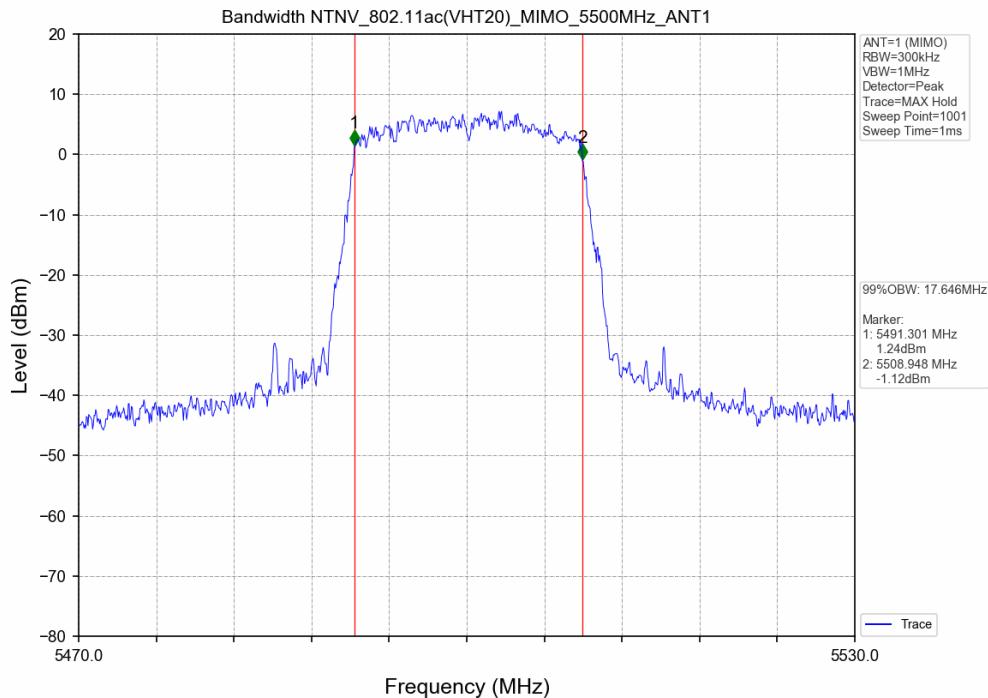
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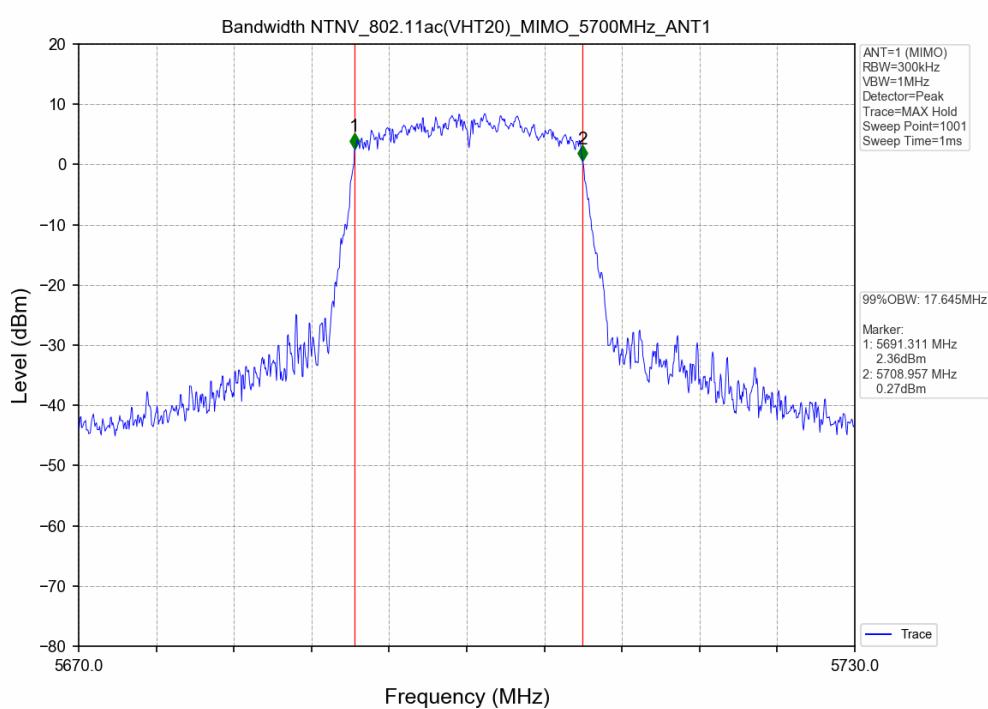
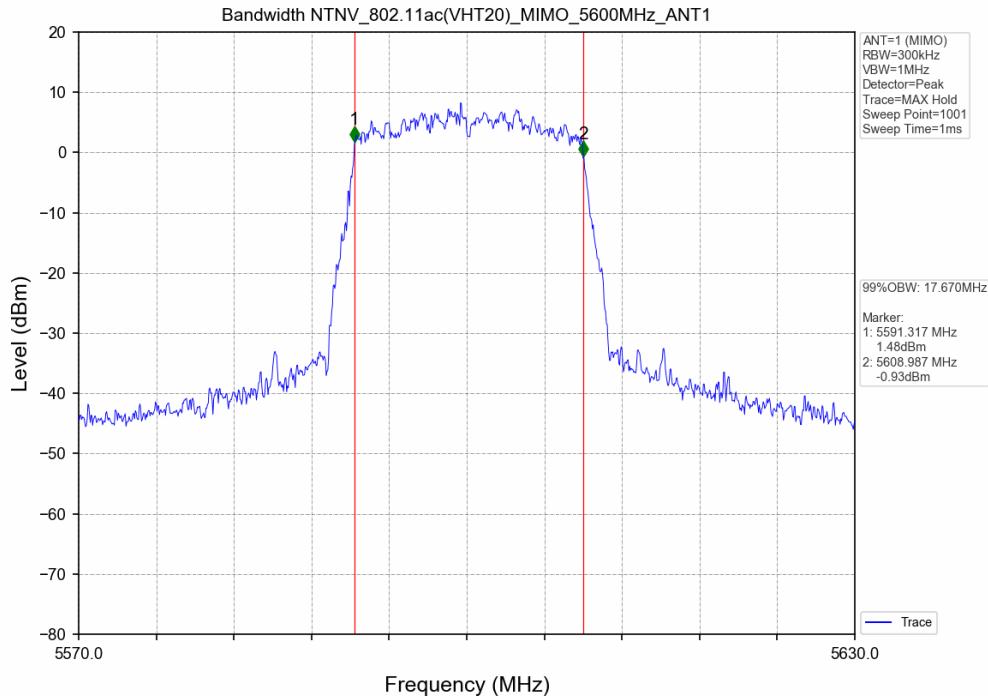


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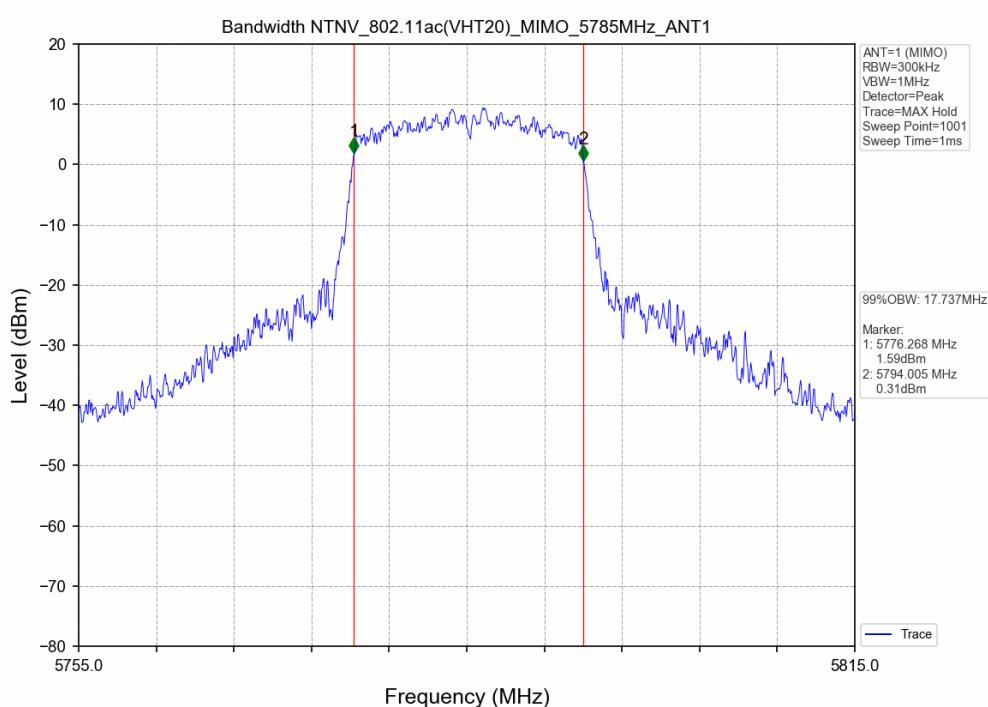
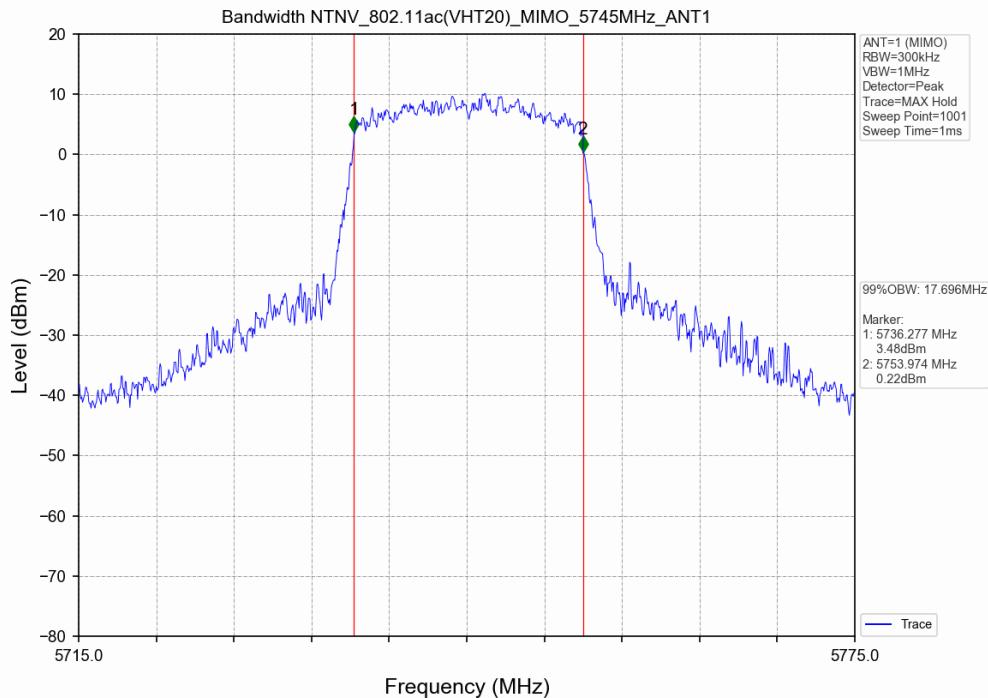
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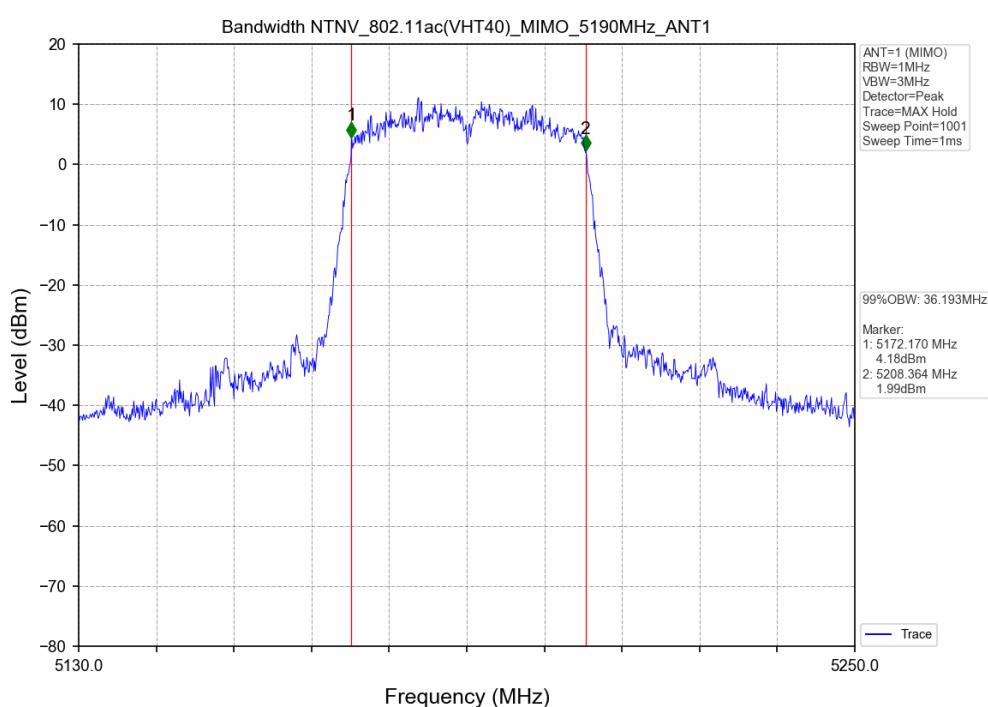
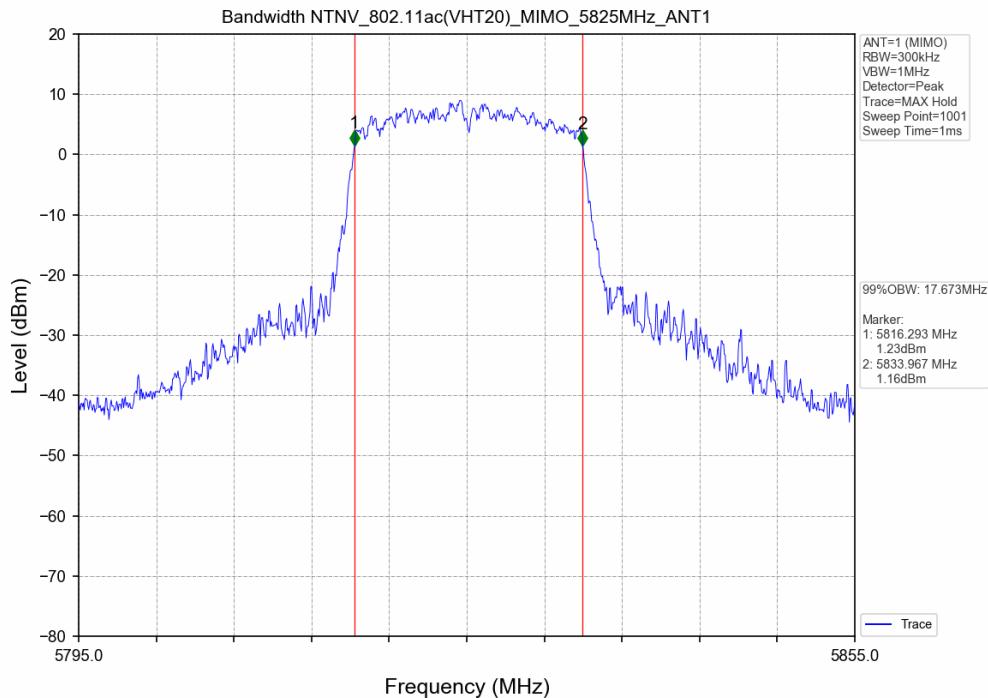
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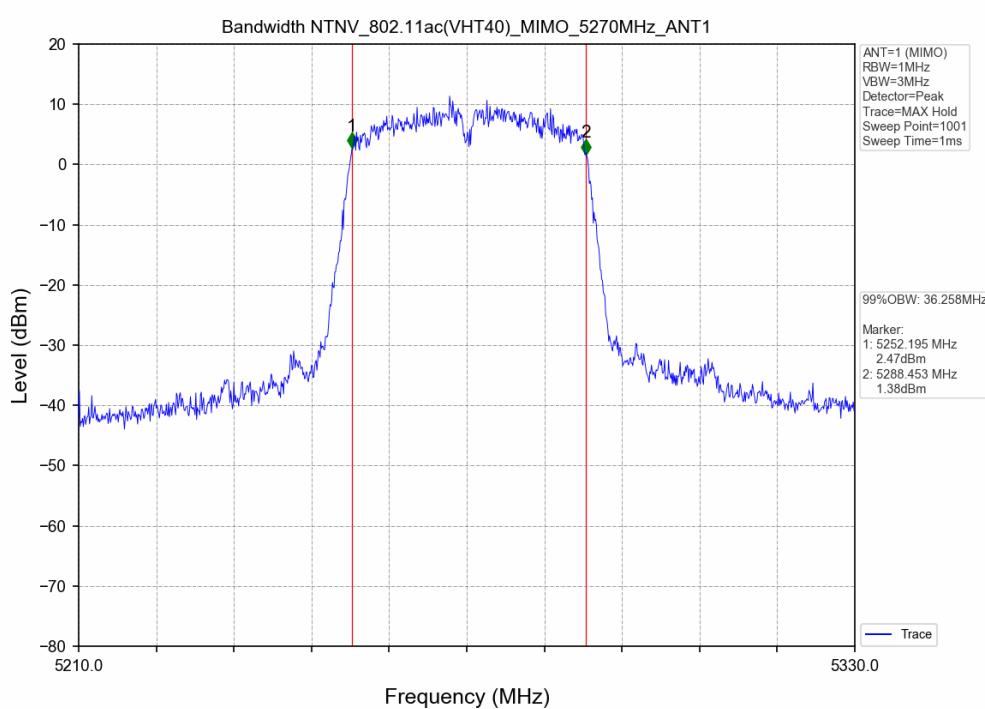
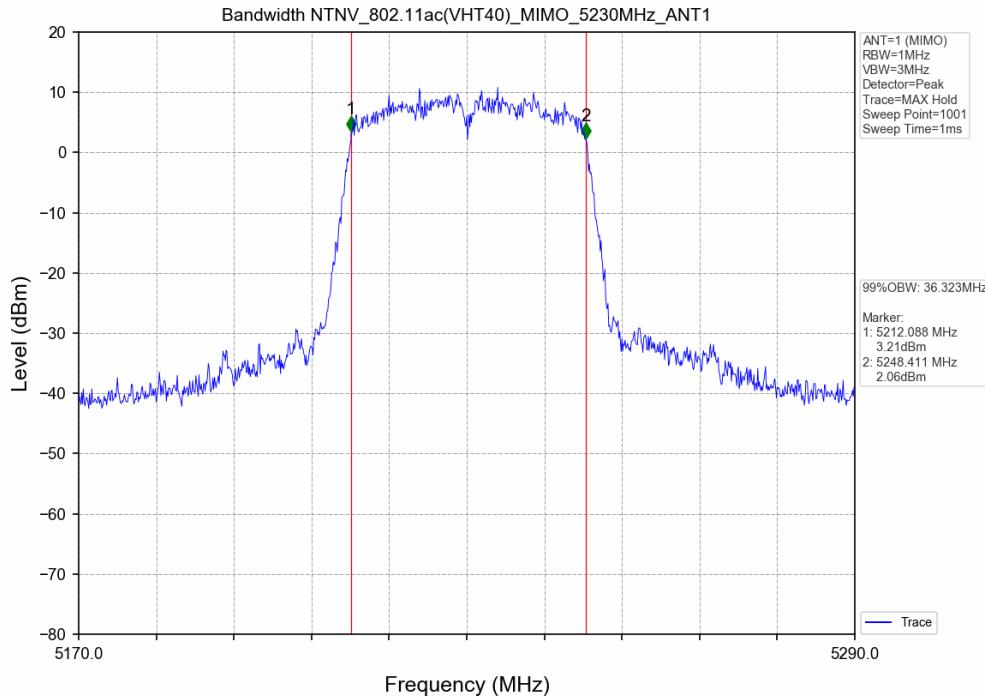
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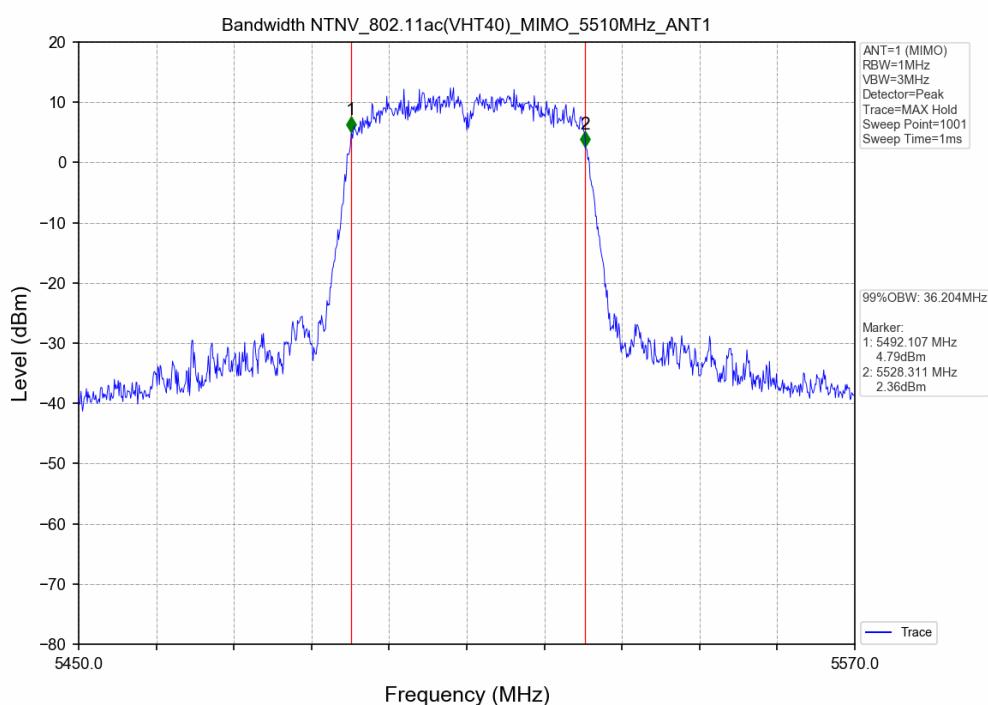
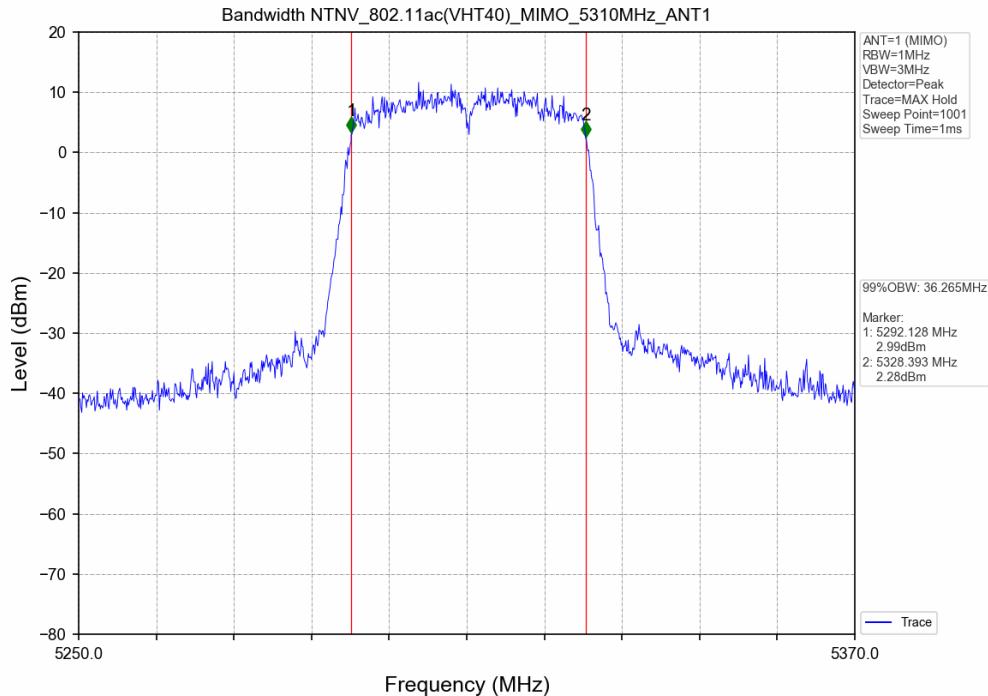
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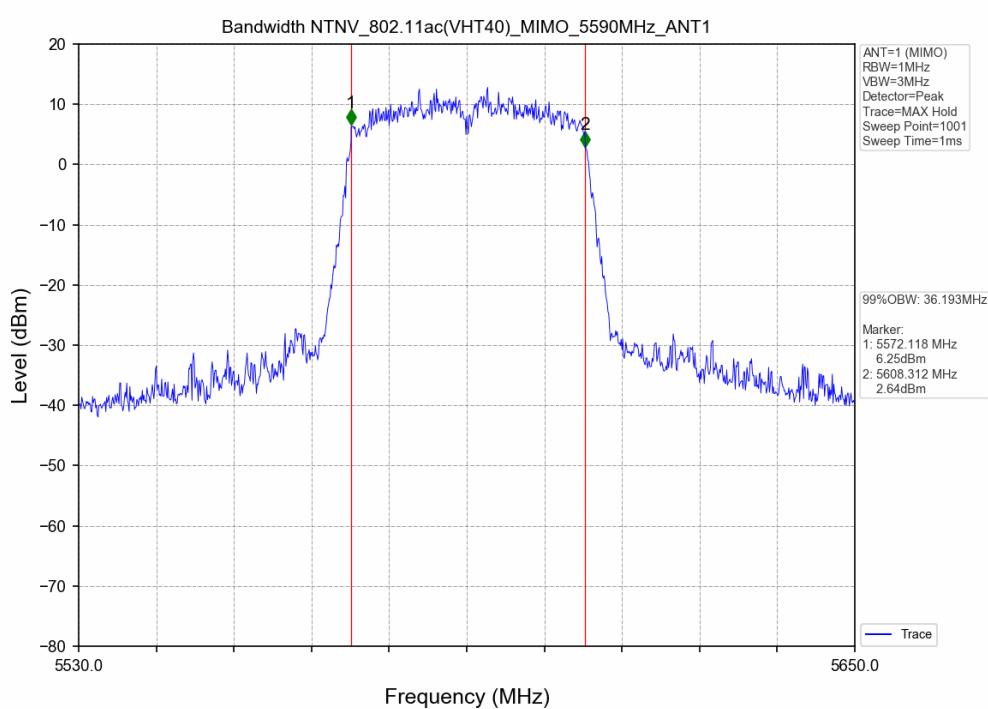
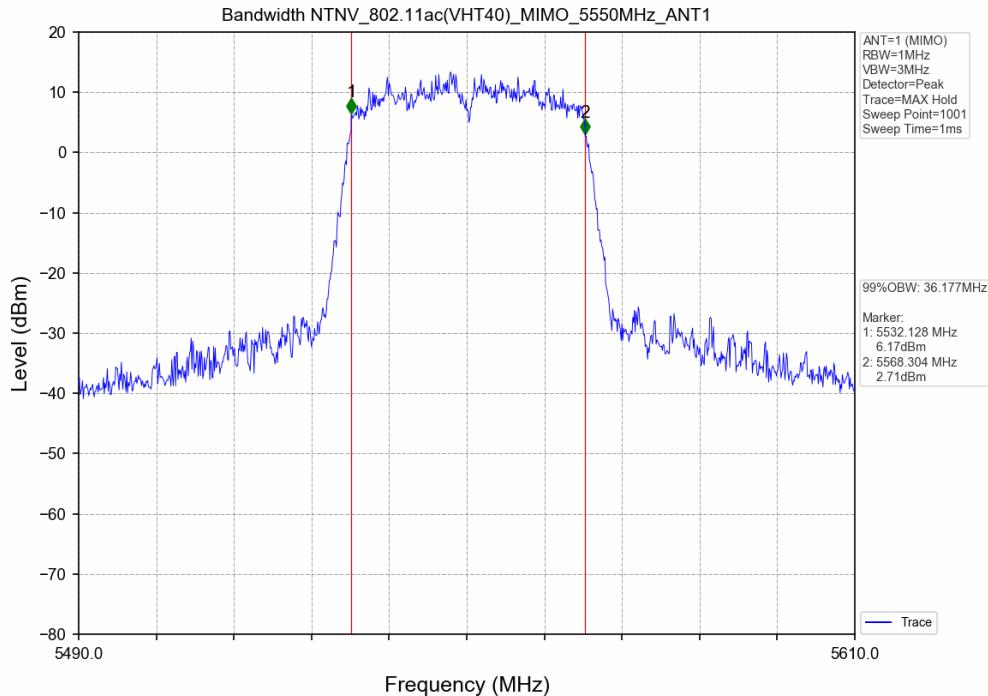
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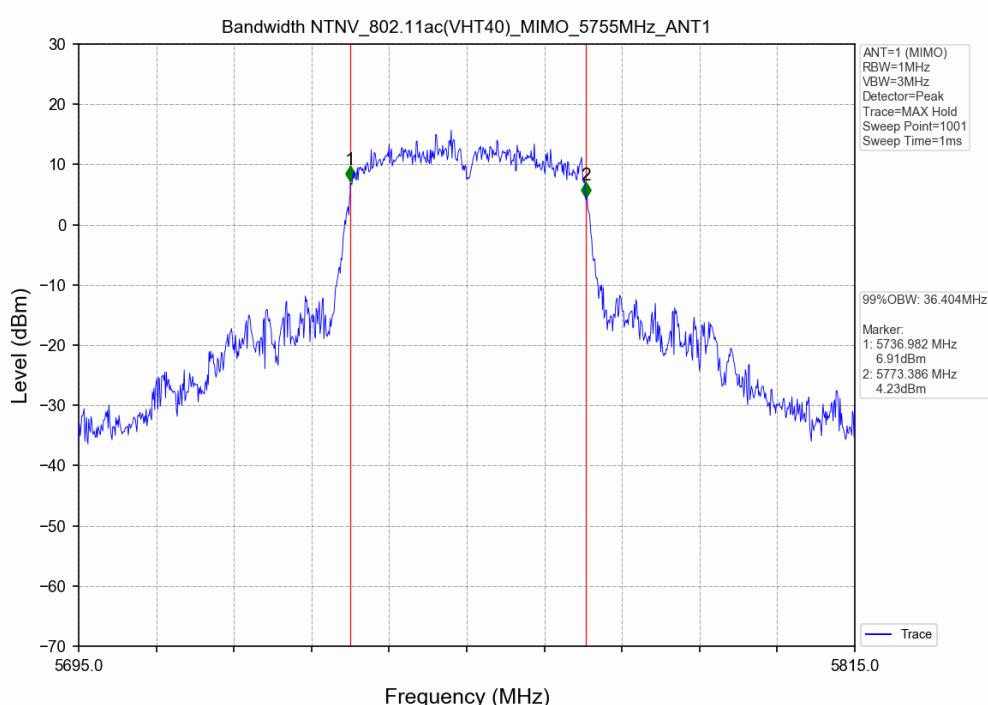
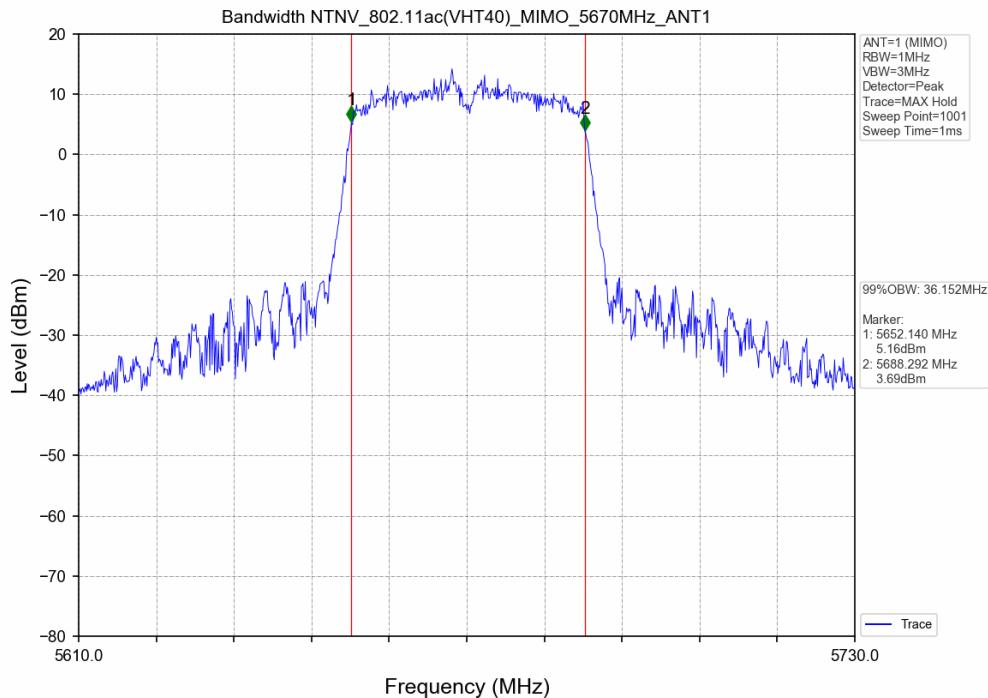
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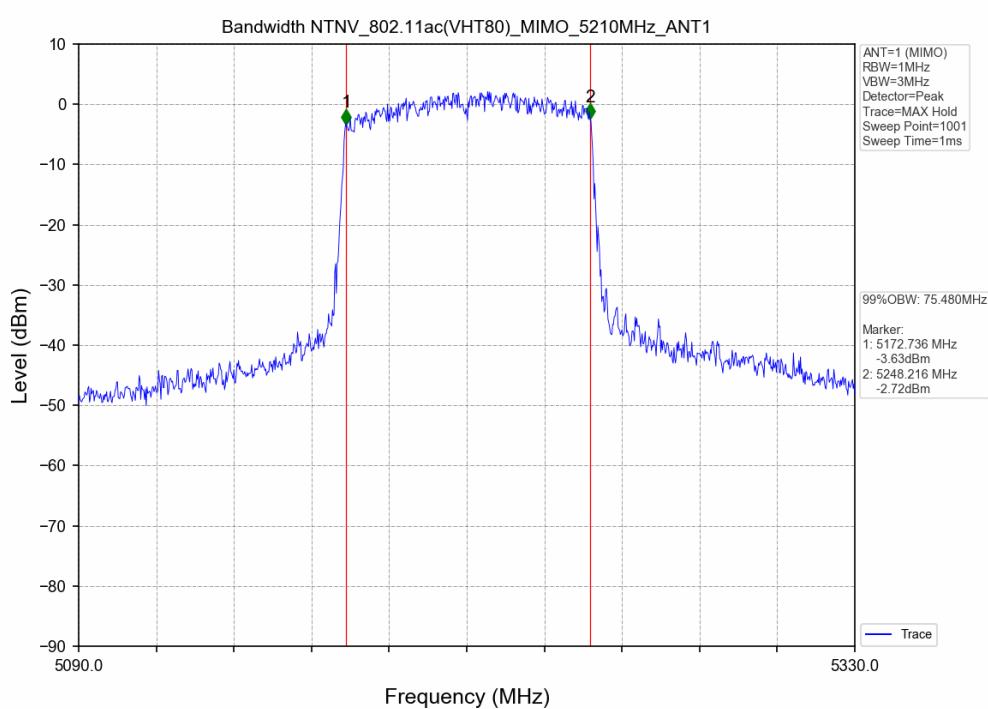
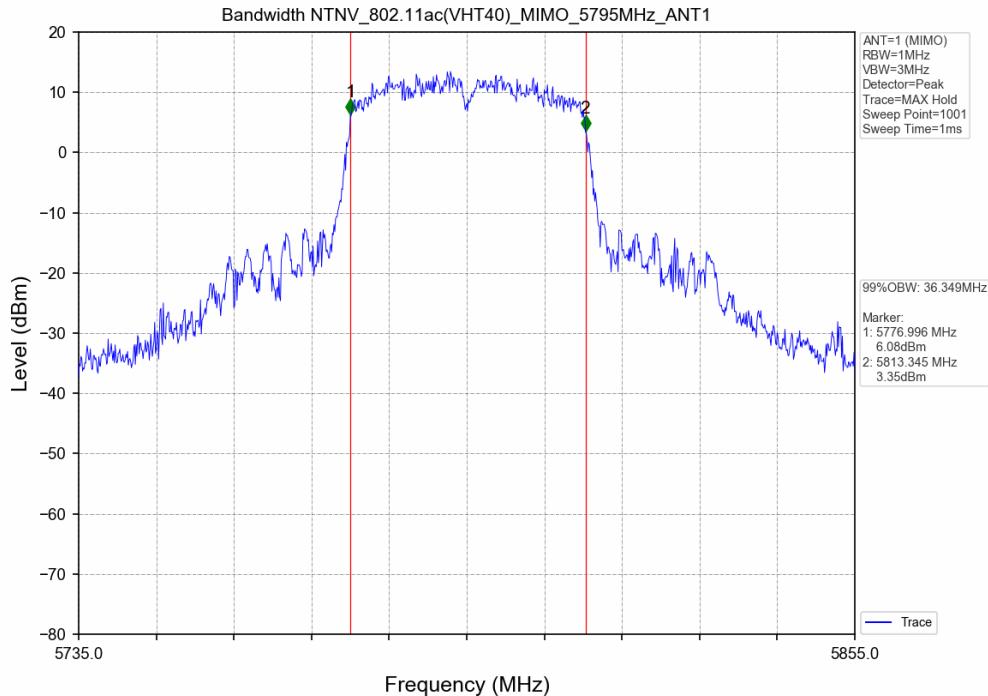
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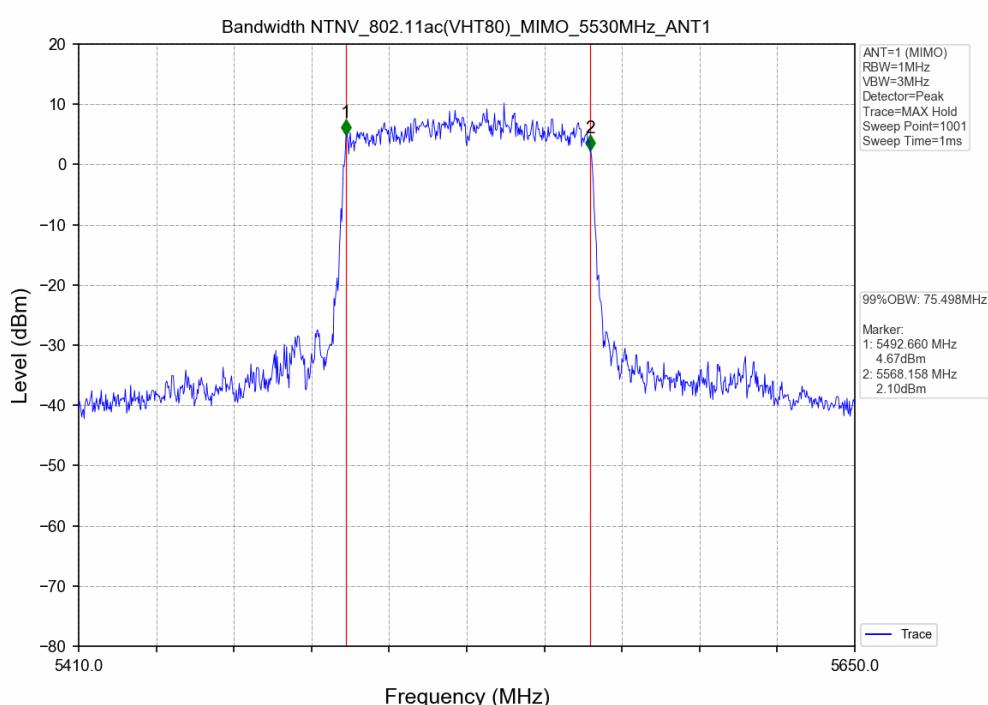
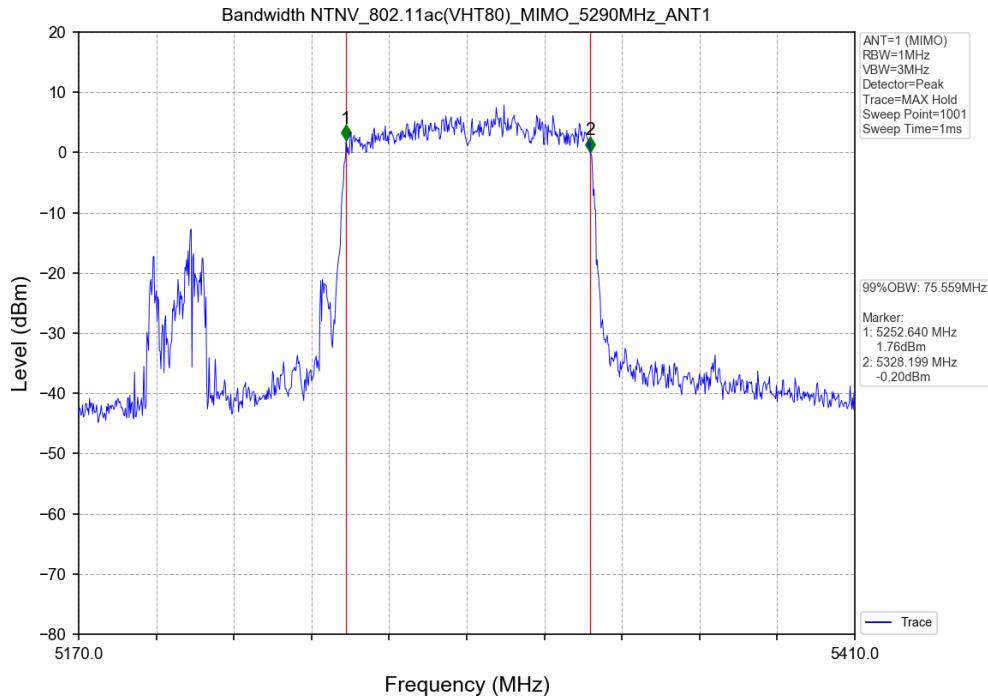
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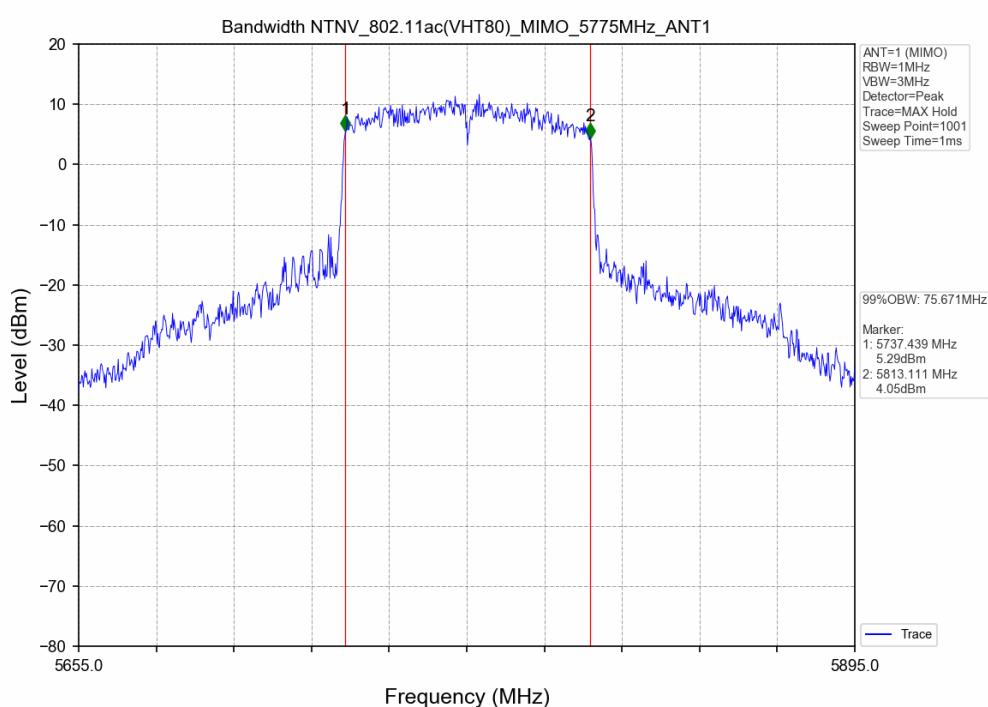
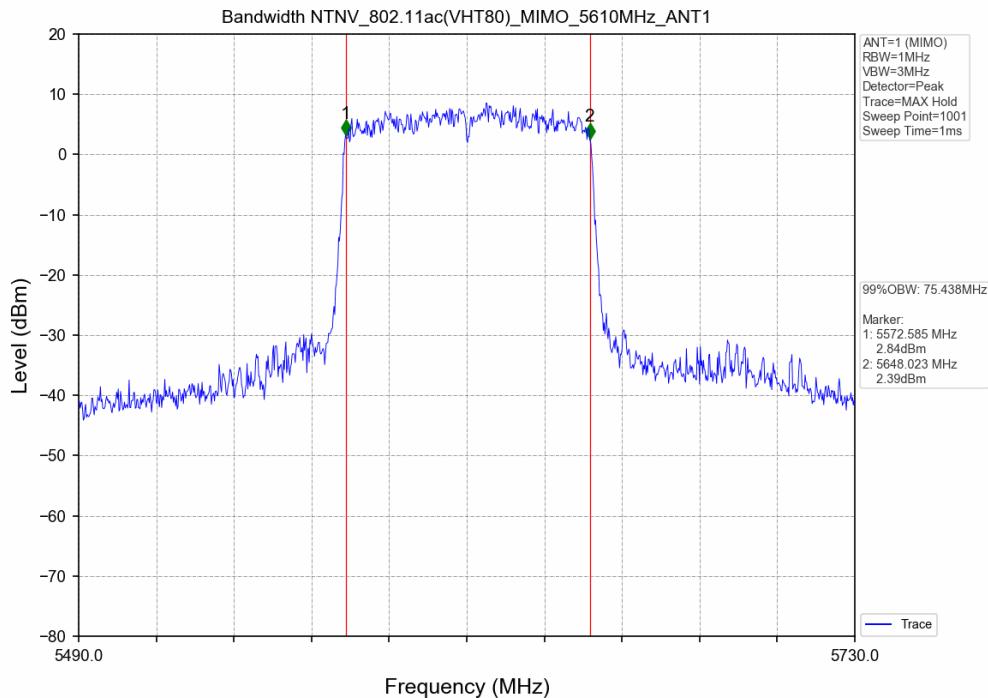
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## 3. Maximum Conducted Output Power

## 3.1 Test Result for WG04

Test Mode	Freq. (MHz)	Tx Type	Power Setting	Measured Output Power (dBm)				Limit (dBm)	Verdict
				Ant 3	Ant 2	Ant 1	Total		
802.11a	5180	SISO	10	12.44	11.18	10.66	/	≤30.00	PASS
	5200	SISO	10	11.04	10.87	10.24	/	≤30.00	PASS
	5240	SISO	10	11.21	11.45	11.14	/	≤30.00	PASS
	5260	SISO	10	11.15	11.22	10.34	/	≤23.88	PASS
	5300	SISO	10	11.61	11.74	10.49	/	≤23.88	PASS
	5320	SISO	10	12.12	11.82	10.52	/	≤23.89	PASS
	5500	SISO	10	12.22	10.28	9.24	/	≤23.87	PASS
	5580	SISO	10	13.49	11.43	11.38	/	≤23.88	PASS
	5600	SISO	10	12.73	11.80	11.60	/	≤23.90	PASS
	5700	SISO	10	14.45	13.15	14.46	/	≤23.91	PASS
	5745	SISO	13	16.19	15.29	16.07	/	≤30.00	PASS
	5785	SISO	13	15.48	15.43	15.92	/	≤30.00	PASS
	5825	SISO	13	13.96	14.21	15.84	/	≤30.00	PASS
802.11n (HT20)	5180	MIMO	11	9.60	11.66	10.56	15.46	≤30.00	PASS
	5200	MIMO	11	9.25	11.64	11.36	15.64	≤30.00	PASS
	5240	MIMO	11	9.60	11.03	10.68	15.25	≤30.00	PASS
	5260	MIMO	11	10.96	11.71	10.63	15.90	≤23.98	PASS
	5300	MIMO	11	11.48	11.62	12.58	16.69	≤23.98	PASS
	5320	MIMO	11	11.42	11.70	13.10	16.91	≤23.98	PASS
	5500	MIMO	11	9.65	9.96	10.44	14.80	≤23.98	PASS
	5580	MIMO	11	12.21	11.30	9.52	15.92	≤23.98	PASS
	5600	MIMO	11	10.70	10.30	9.87	15.07	≤23.98	PASS
	5700	MIMO	11	13.47	11.74	10.60	16.87	≤23.98	PASS
	5745	MIMO	14	15.62	14.25	13.75	19.39	≤30.00	PASS
	5785	MIMO	14	14.95	14.43	13.64	19.14	≤30.00	PASS
	5825	MIMO	14	11.05	14.06	13.84	17.95	≤30.00	PASS
802.11n (HT40)	5190	MIMO	10	7.95	10.06	9.88	14.17	≤30.00	PASS
	5230	MIMO	10	7.93	9.47	9.40	13.76	≤30.00	PASS
	5270	MIMO	10	9.38	10.77	10.27	14.95	≤23.98	PASS
	5310	MIMO	10	10.12	10.48	12.12	15.77	≤23.98	PASS
	5510	MIMO	11	9.86	10.11	10.69	15.01	≤23.98	PASS
	5550	MIMO	11	10.73	10.35	9.77	15.07	≤23.98	PASS
	5590	MIMO	11	10.16	10.15	10.32	14.98	≤23.98	PASS
	5670	MIMO	11	17.25	16.35	13.51	20.74	≤23.98	PASS
	5755	MIMO	14	15.80	14.30	13.84	19.50	≤30.00	PASS

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	5795	MIMO	14	14.89	14.49	13.46	19.09	≤30.00	PASS
802.11ac (VHT20)	5180	MIMO	11	10.96	11.50	11.89	16.24	≤30.00	PASS
	5200	MIMO	11	11.25	11.65	12.26	16.51	≤30.00	PASS
	5240	MIMO	11	11.17	11.97	12.51	16.69	≤30.00	PASS
	5260	MIMO	11	13.71	14.57	14.84	19.17	≤23.98	PASS
	5300	MIMO	11	10.86	12.03	12.63	16.67	≤23.98	PASS
	5320	MIMO	11	10.90	12.34	13.25	17.04	≤23.93	PASS
	5500	MIMO	11	7.94	9.82	12.74	15.39	≤23.98	PASS
	5580	MIMO	11	10.54	10.93	13.57	16.67	≤23.95	PASS
	5600	MIMO	11	11.02	11.64	13.39	16.91	≤23.97	PASS
	5700	MIMO	11	13.75	12.76	14.17	18.37	≤23.98	PASS
	5745	MIMO	14	16.49	14.94	15.95	20.61	≤30.00	PASS
	5785	MIMO	14	18.82	18.19	18.07	23.14	≤30.00	PASS
	5825	MIMO	14	14.98	14.49	14.25	19.36	≤30.00	PASS
	5190	MIMO	10	9.47	10.20	10.85	14.98	≤30.00	PASS
802.11ac (VHT40)	5230	MIMO	10	9.85	10.60	11.13	15.33	≤30.00	PASS
	5270	MIMO	10	9.04	10.56	10.49	14.86	≤23.98	PASS
	5310	MIMO	10	9.59	10.71	11.54	15.46	≤23.98	PASS
	5510	MIMO	11	6.96	9.36	12.38	14.90	≤23.98	PASS
	5550	MIMO	11	8.49	9.89	13.11	15.71	≤23.98	PASS
	5590	MIMO	11	10.21	10.71	12.52	16.04	≤23.98	PASS
	5670	MIMO	11	12.63	12.45	13.11	17.51	≤23.98	PASS
	5755	MIMO	14	15.70	14.34	14.82	19.76	≤30.00	PASS
	5795	MIMO	14	14.78	14.22	13.80	19.06	≤30.00	PASS
	5210	MIMO	10	8.90	10.59	10.66	14.89	≤30.00	PASS
802.11ac (VHT80)	5290	MIMO	9	7.86	9.02	9.43	13.59	≤23.98	PASS
	5530	MIMO	11	6.47	8.27	11.74	14.16	≤23.98	PASS
	5610	MIMO	11	9.45	9.90	11.34	15.08	≤23.98	PASS
	5775	MIMO	16	14.90	13.78	13.81	18.97	≤30.00	PASS

Note: Since the number of transmit antennas is less than 4, Array gain=0dB.



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## 3.1 Test Result for WG02

Test Mode	Freq. (MHz)	Tx Type	Power Setting	Measured Output Power (dBm)				Limit (dBm)	Verdict
				Ant 3	Ant 2	Ant 1	Total		
802.11a	5180	SISO	10	10.51	11.67	12.98	/	≤30.00	PASS
	5200	SISO	10	9.94	10.17	11.59	/	≤30.00	PASS
	5240	SISO	10	10.48	11.44	10.79	/	≤30.00	PASS
	5260	SISO	10	10.19	10.55	10.59	/	≤23.88	PASS
	5300	SISO	10	10.55	12.34	10.60	/	≤23.88	PASS
	5320	SISO	10	11.10	11.95	11.87	/	≤23.89	PASS
	5500	SISO	10	9.80	9.19	11.15	/	≤23.87	PASS
	5580	SISO	10	11.23	11.17	11.77	/	≤23.88	PASS
	5600	SISO	10	11.55	10.90	11.55	/	≤23.90	PASS
	5700	SISO	10	12.80	13.38	13.78	/	≤23.91	PASS
	5745	SISO	13	15.74	14.69	15.30	/	≤30.00	PASS
	5785	SISO	13	14.43	14.60	14.12	/	≤30.00	PASS
	5825	SISO	13	13.67	14.21	13.64	/	≤30.00	PASS
802.11n (HT20)	5180	MIMO	11	11.75	11.28	10.37	15.94	≤30.00	PASS
	5200	MIMO	11	10.57	11.88	9.86	15.62	≤30.00	PASS
	5240	MIMO	11	10.46	11.62	8.63	15.18	≤30.00	PASS
	5260	MIMO	11	10.07	12.03	8.76	15.27	≤23.98	PASS
	5300	MIMO	11	12.06	11.54	10.48	16.18	≤23.98	PASS
	5320	MIMO	11	12.25	11.72	9.90	16.17	≤23.98	PASS
	5500	MIMO	11	10.10	8.55	7.10	13.53	≤23.98	PASS
	5580	MIMO	11	10.54	11.06	10.23	15.39	≤23.98	PASS
	5600	MIMO	11	10.74	10.61	9.74	15.16	≤23.98	PASS
	5700	MIMO	11	10.79	12.29	13.63	17.16	≤23.98	PASS
	5745	MIMO	14	14.10	13.54	15.63	19.29	≤30.00	PASS
	5785	MIMO	14	14.55	13.93	15.43	19.45	≤30.00	PASS
	5825	MIMO	14	13.12	15.06	12.35	18.44	≤30.00	PASS
802.11n (HT40)	5190	MIMO	10	9.10	10.26	8.14	14.02	≤30.00	PASS
	5230	MIMO	10	9.58	9.65	8.79	14.13	≤30.00	PASS
	5270	MIMO	10	10.34	10.92	9.39	15.03	≤23.98	PASS
	5310	MIMO	10	11.57	10.50	10.00	15.51	≤23.98	PASS
	5510	MIMO	11	9.20	8.99	8.47	13.67	≤23.98	PASS
	5550	MIMO	11	9.25	9.93	8.94	14.16	≤23.98	PASS
	5590	MIMO	11	10.27	10.47	9.39	14.84	≤23.98	PASS
	5670	MIMO	11	13.77	15.92	16.42	20.28	≤23.98	PASS
	5755	MIMO	14	13.66	13.33	14.87	18.78	≤30.00	PASS
	5795	MIMO	14	14.33	14.08	14.87	19.21	≤30.00	PASS
802.11ac	5180	MIMO	11	10.94	10.29	11.21	15.60	≤30.00	PASS

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(VHT20)	5200	MIMO	11	10.00	11.10	12.07	15.91	≤30.00	PASS
	5240	MIMO	11	10.58	11.79	11.00	15.92	≤30.00	PASS
	5260	MIMO	11	10.79	13.73	11.97	17.10	≤23.98	PASS
	5300	MIMO	11	10.34	11.78	10.55	15.71	≤23.98	PASS
	5320	MIMO	11	10.60	12.09	11.26	16.13	≤23.93	PASS
	5500	MIMO	11	6.94	9.31	10.93	14.13	≤23.98	PASS
	5580	MIMO	11	10.49	9.84	12.13	15.70	≤23.95	PASS
	5600	MIMO	11	10.04	10.71	11.92	15.73	≤23.97	PASS
	5700	MIMO	11	12.88	12.57	13.24	17.68	≤23.98	PASS
	5745	MIMO	14	16.18	14.40	14.67	19.93	≤30.00	PASS
	5785	MIMO	14	17.12	16.87	16.41	21.58	≤30.00	PASS
	5825	MIMO	14	14.35	14.43	13.31	18.83	≤30.00	PASS
802.11ac (VHT40)	5190	MIMO	10	10.75	11.13	10.85	15.68	≤30.00	PASS
	5230	MIMO	10	11.11	11.67	10.36	15.85	≤30.00	PASS
	5270	MIMO	10	10.47	11.12	9.54	15.20	≤23.98	PASS
	5310	MIMO	10	9.99	11.27	7.53	14.63	≤23.98	PASS
	5510	MIMO	11	10.42	8.95	6.19	13.62	≤23.98	PASS
	5550	MIMO	11	10.61	9.72	7.23	14.18	≤23.98	PASS
	5590	MIMO	11	11.41	10.14	8.45	14.94	≤23.98	PASS
	5670	MIMO	11	12.52	12.04	10.07	16.44	≤23.98	PASS
	5755	MIMO	14	14.30	14.61	14.09	19.11	≤30.00	PASS
	5795	MIMO	14	13.28	14.51	14.38	18.86	≤30.00	PASS
802.11ac (VHT80)	5210	MIMO	10	9.35	10.47	9.77	14.66	≤30.00	PASS
	5290	MIMO	9	8.67	9.86	6.71	13.37	≤23.98	PASS
	5530	MIMO	11	9.61	8.75	5.62	13.07	≤23.98	PASS
	5610	MIMO	11	10.23	9.72	7.87	14.16	≤23.98	PASS
	5775	MIMO	16	13.43	14.26	13.85	18.63	≤30.00	PASS

Note: Since the number of transmit antennas is less than 4, Array gain=0dB.



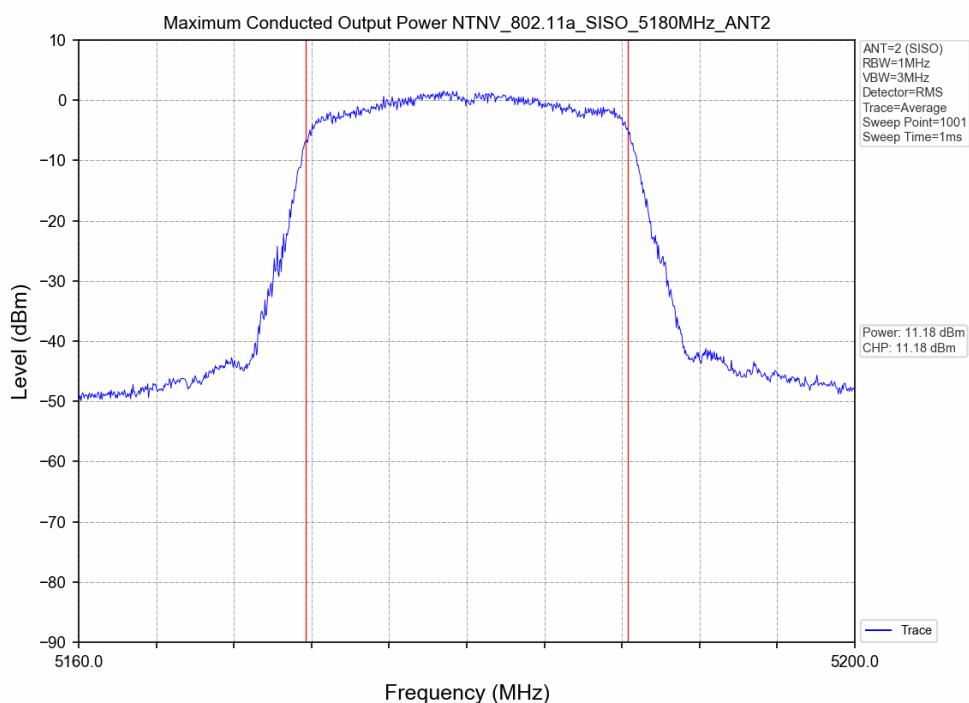
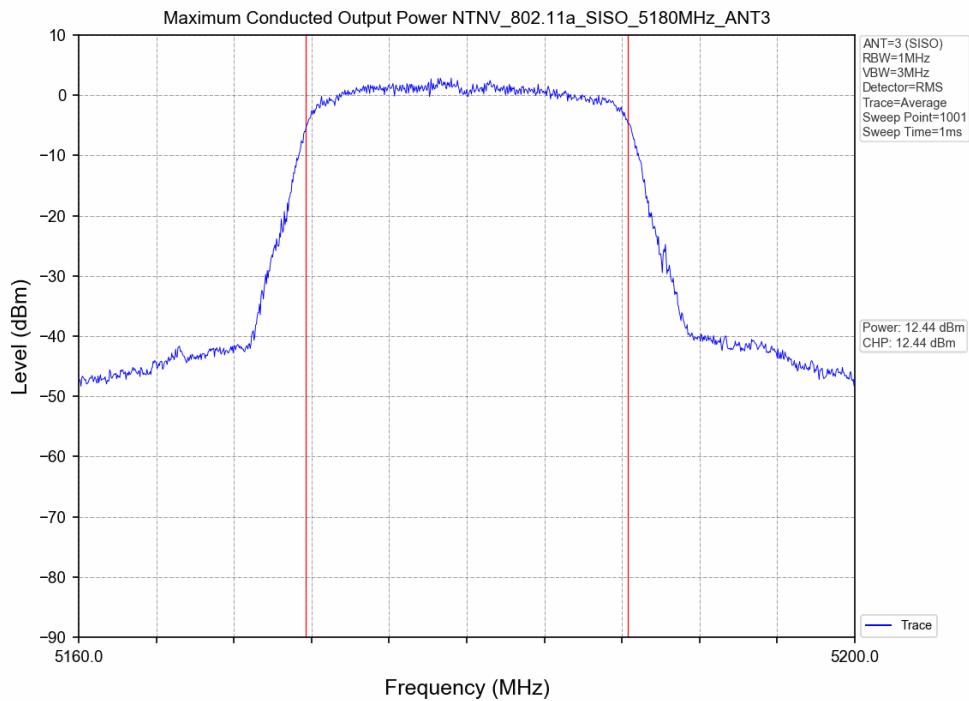
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## 3.3 Test Graph for WG04



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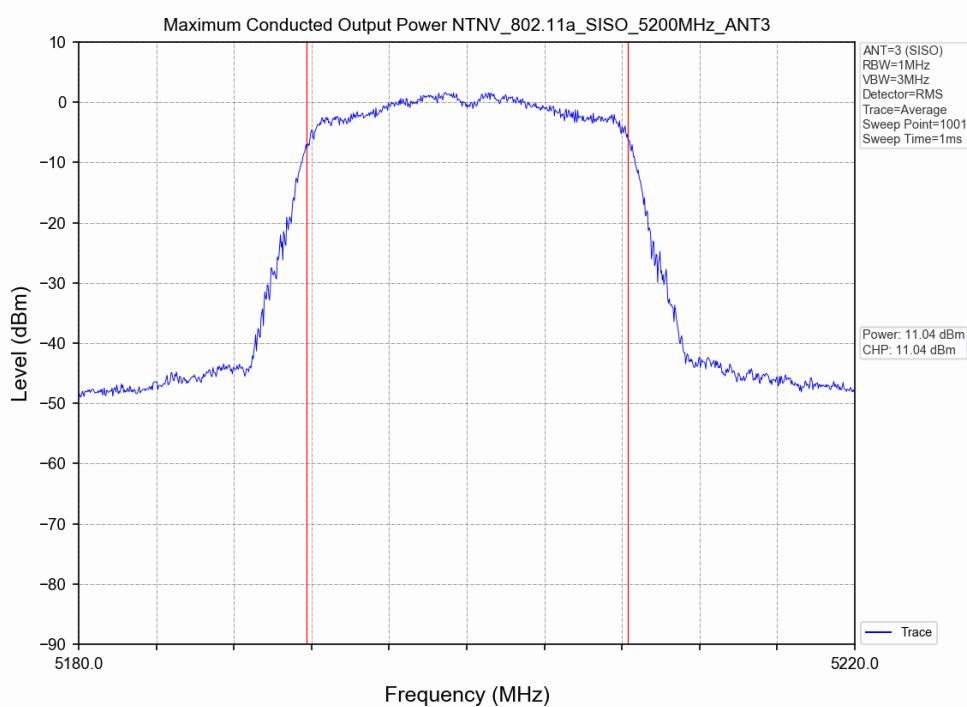
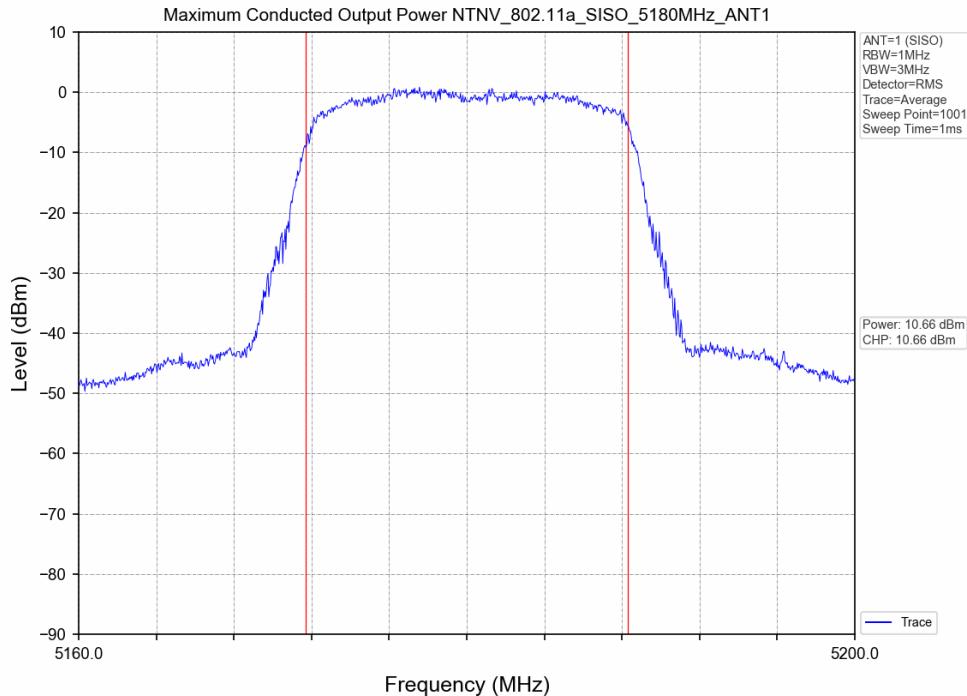


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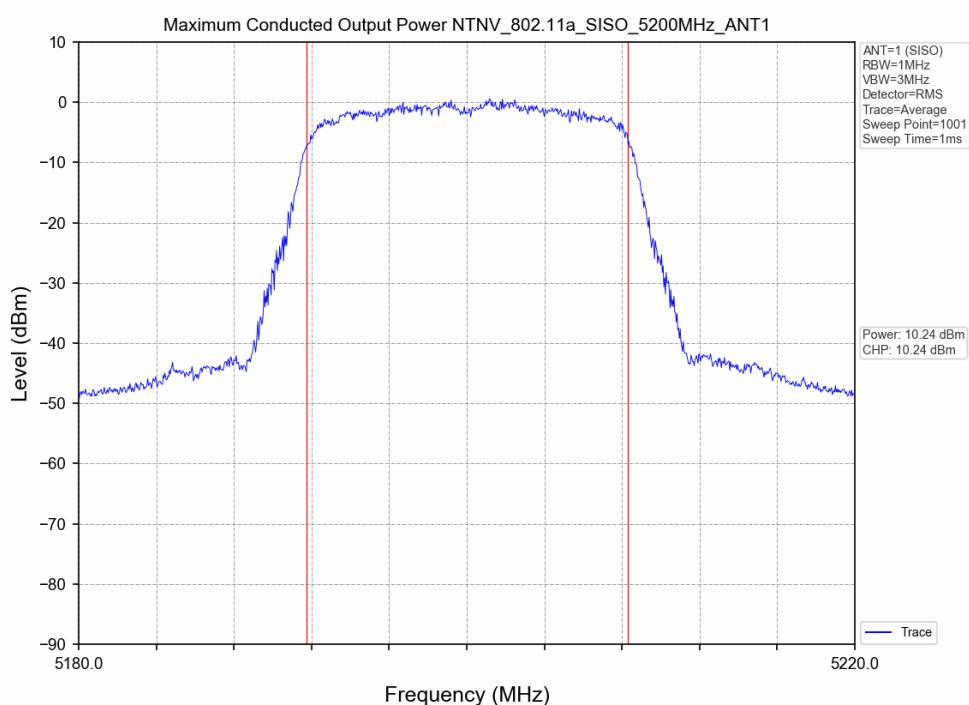
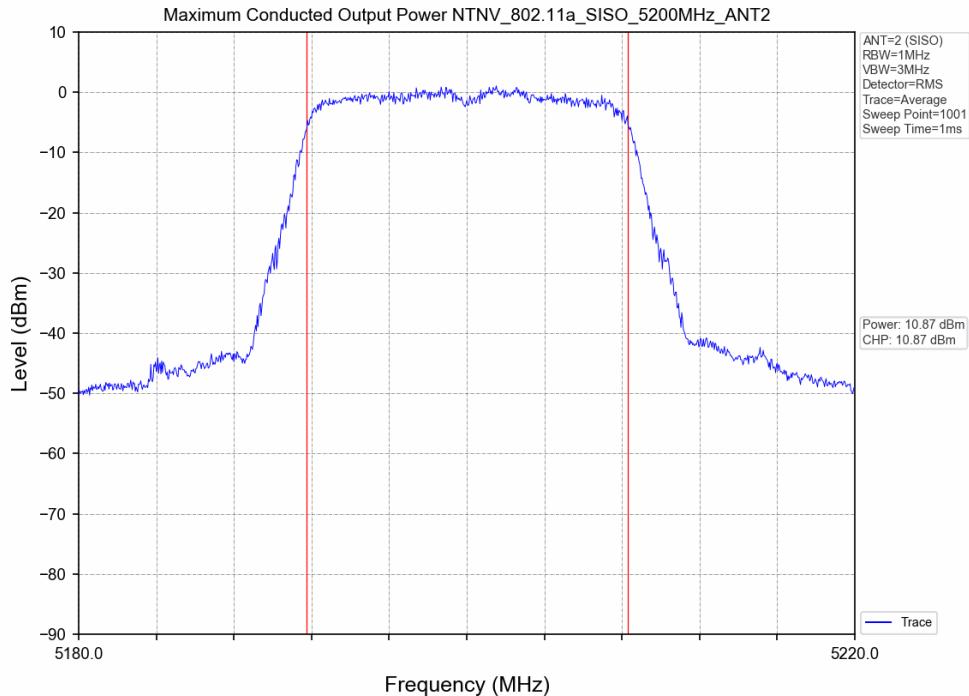
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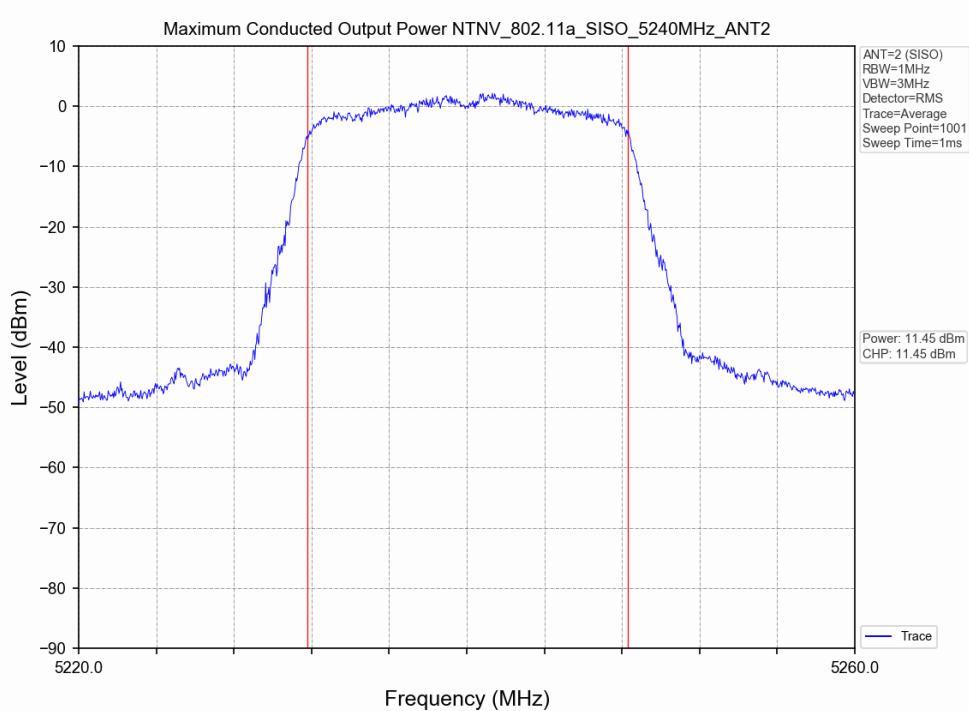
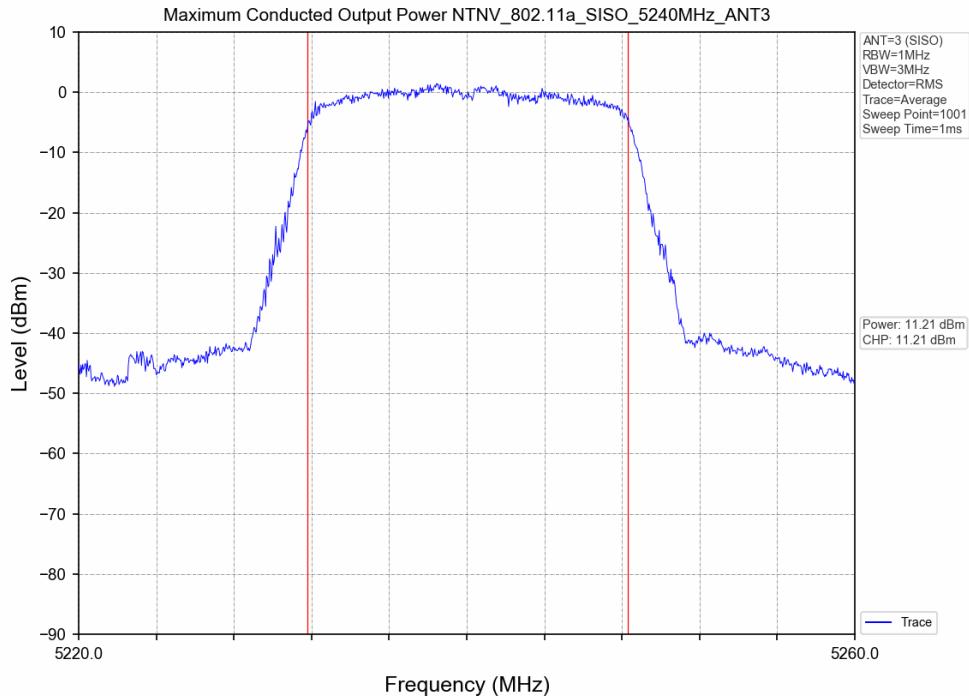
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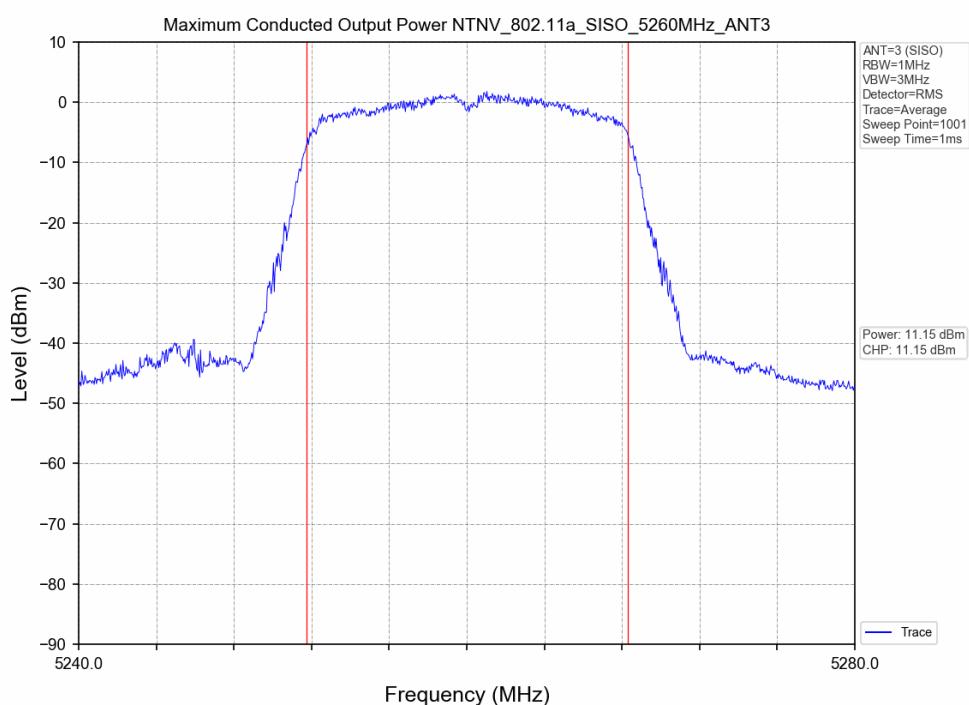
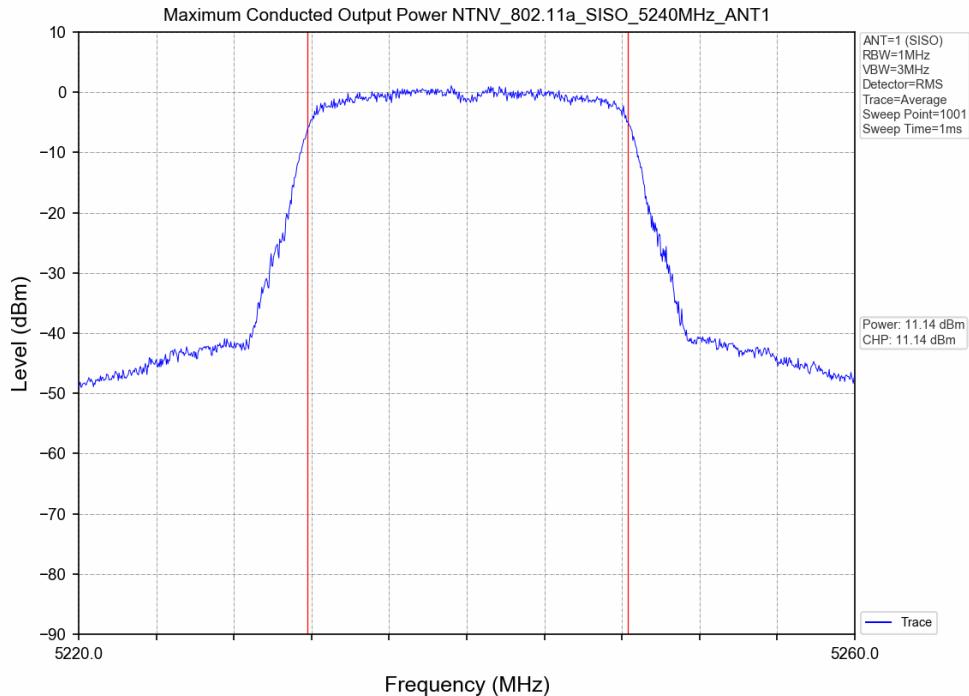
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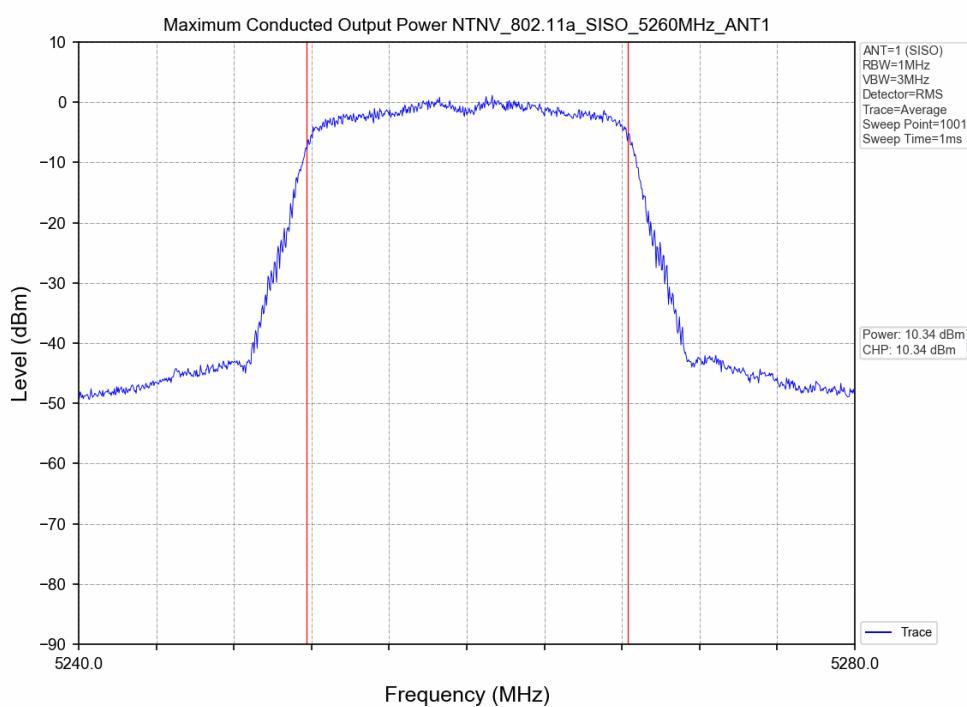
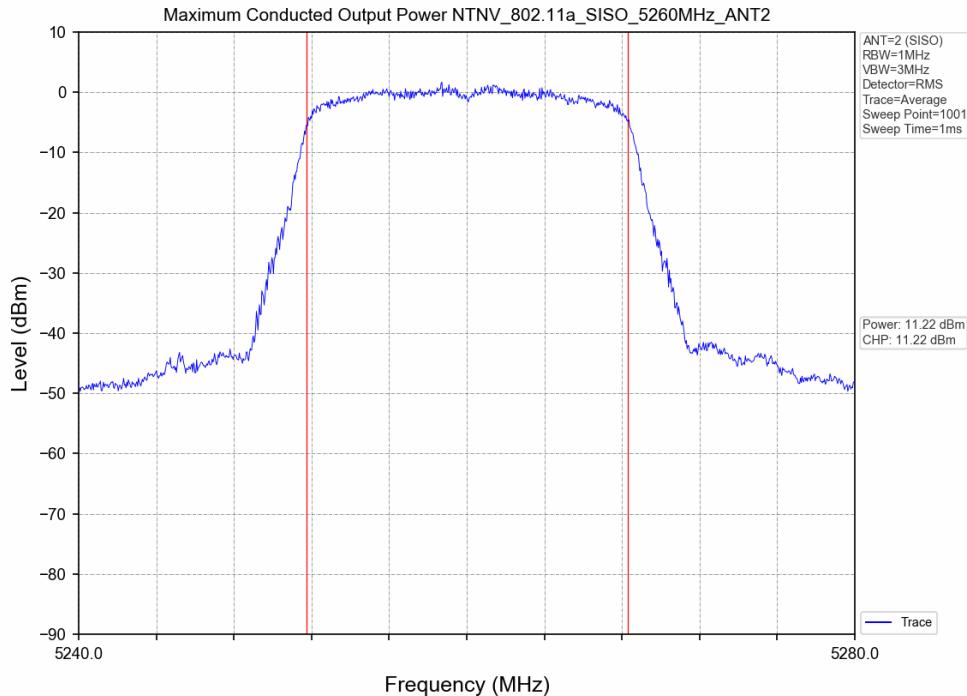
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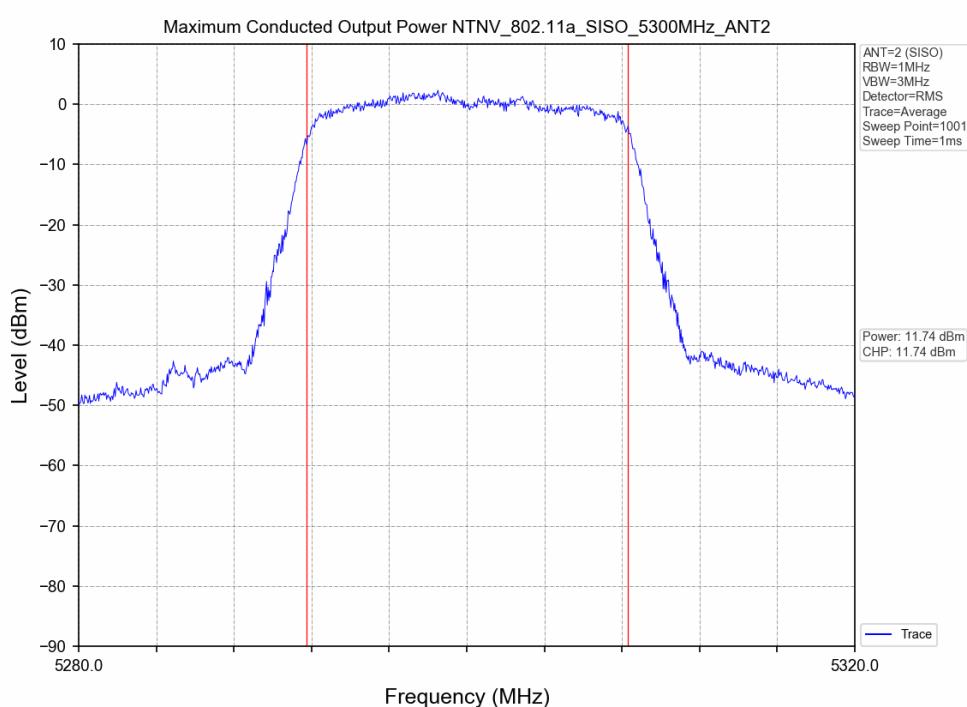
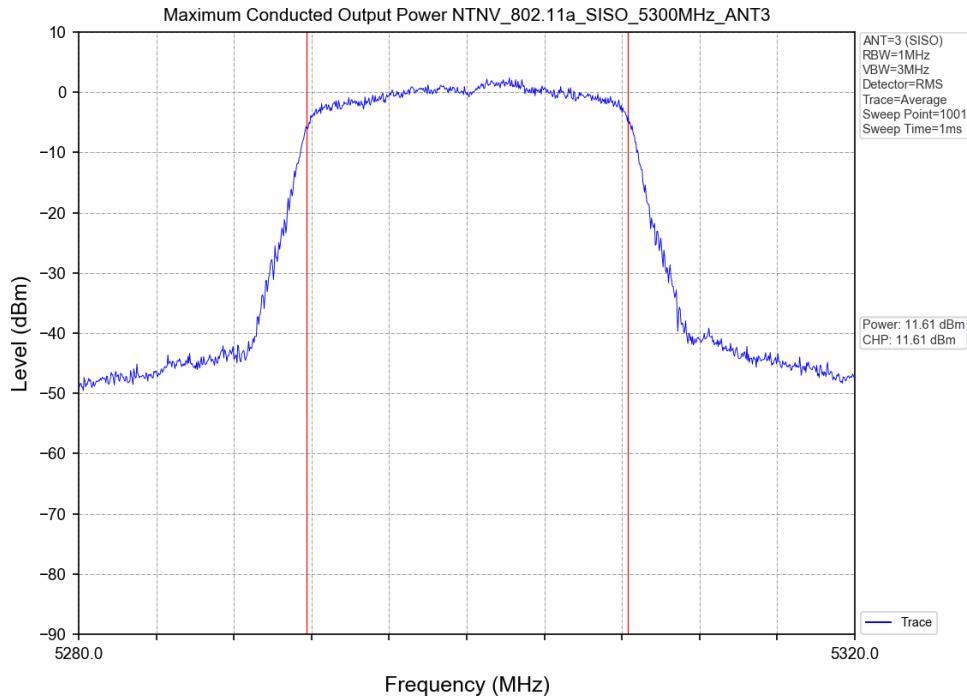
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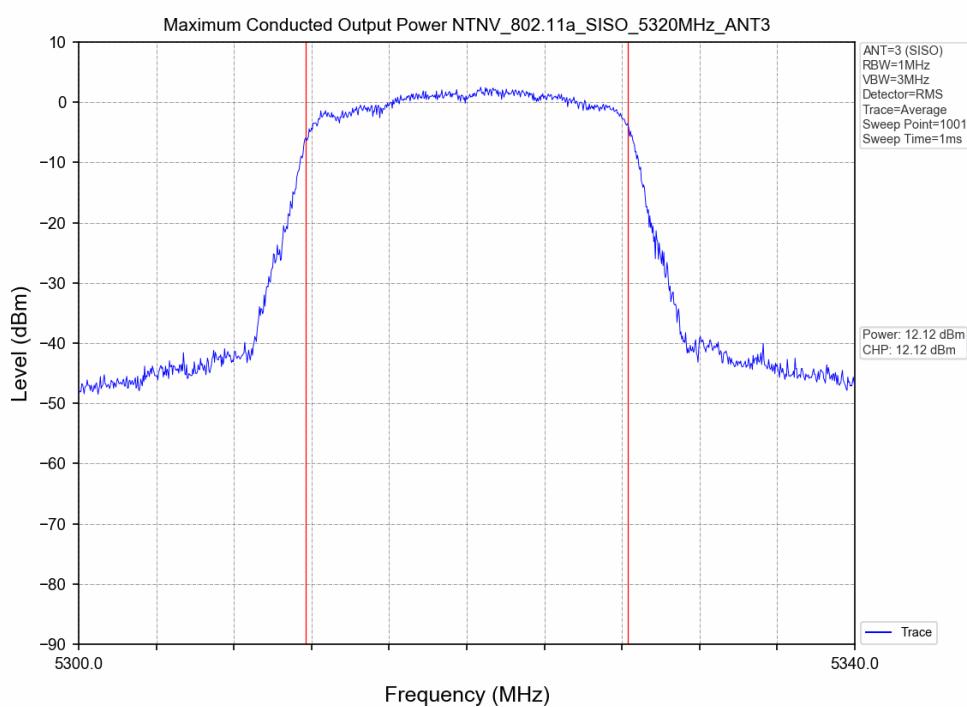
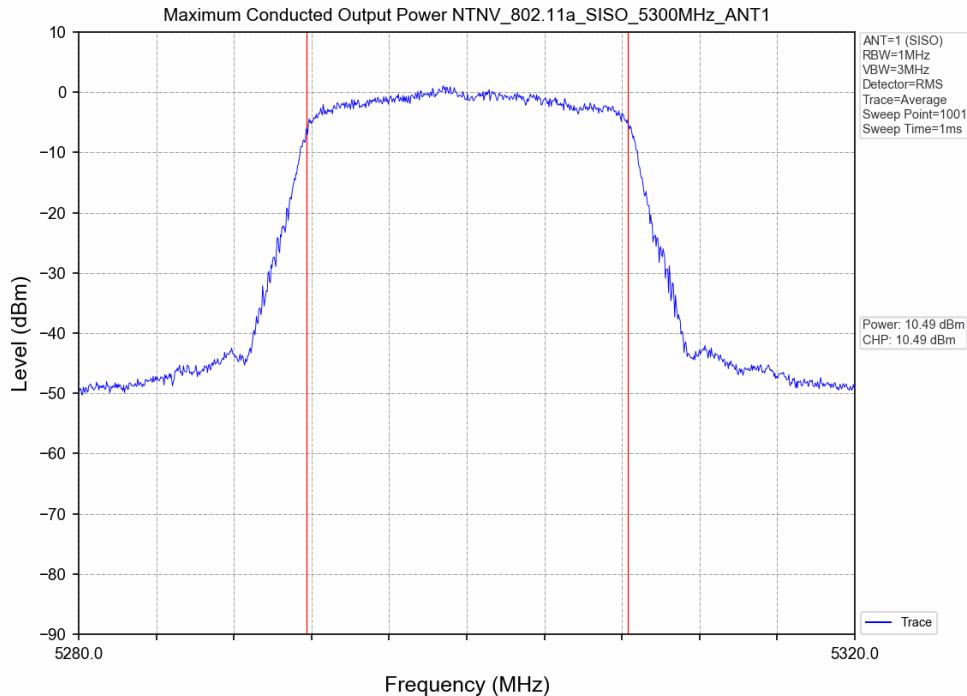
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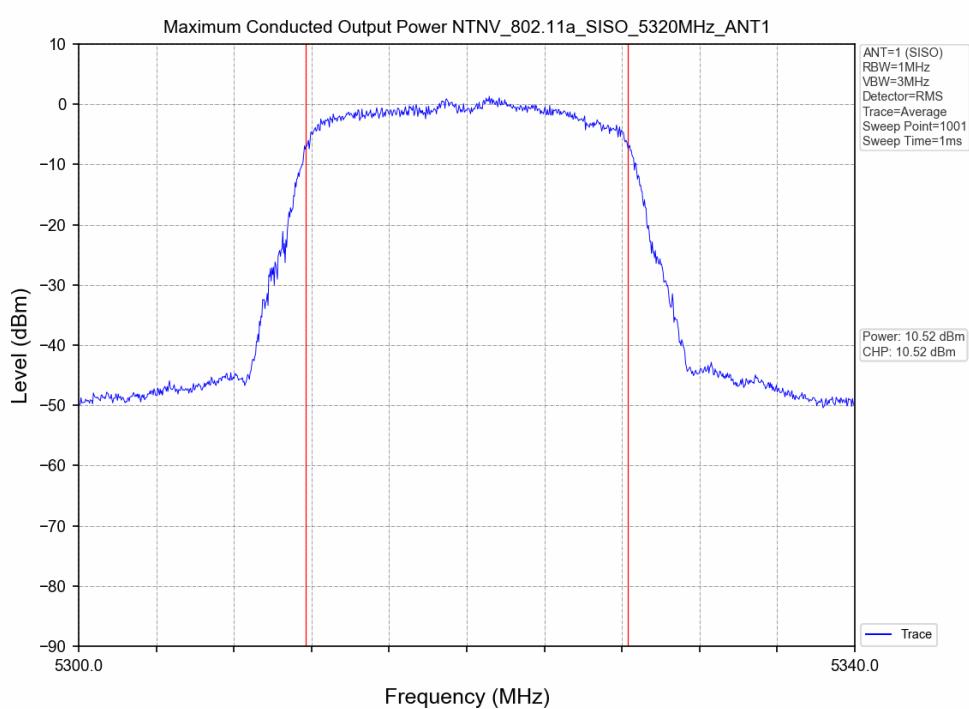
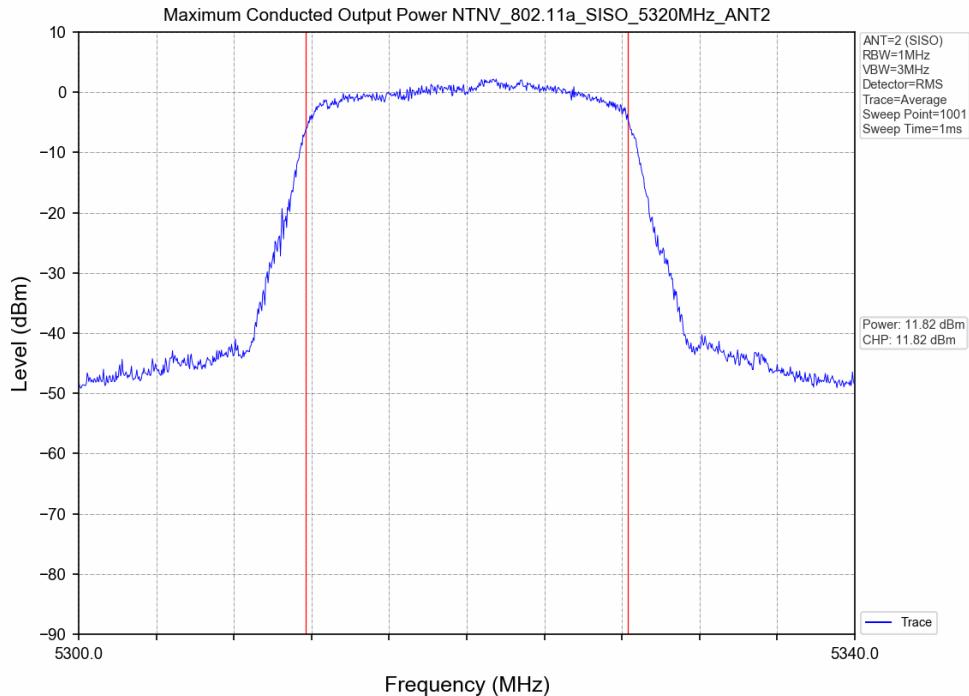
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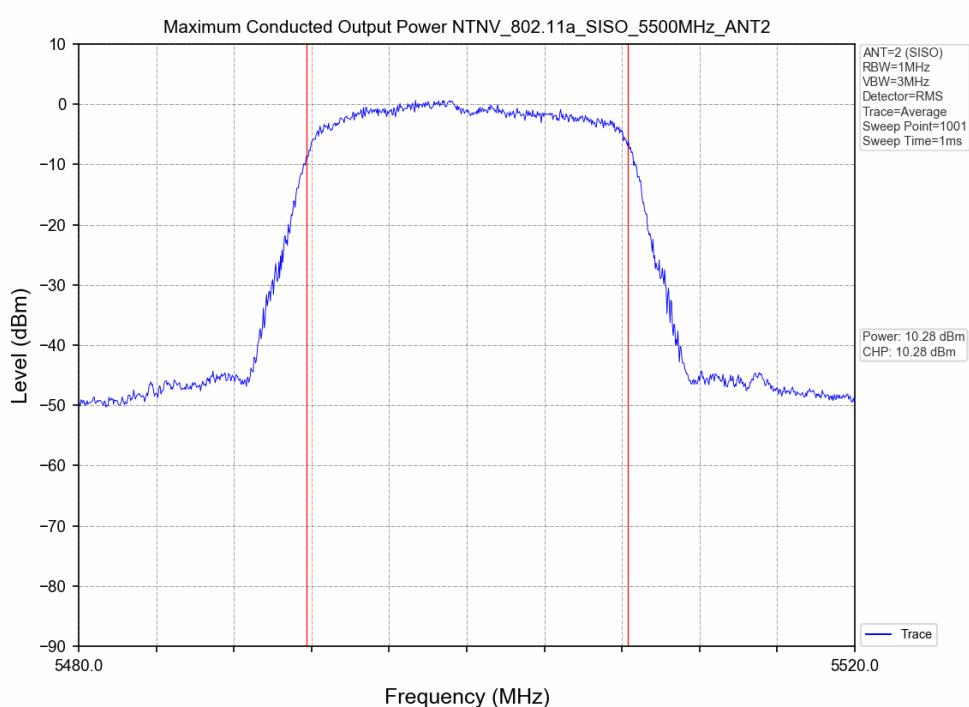
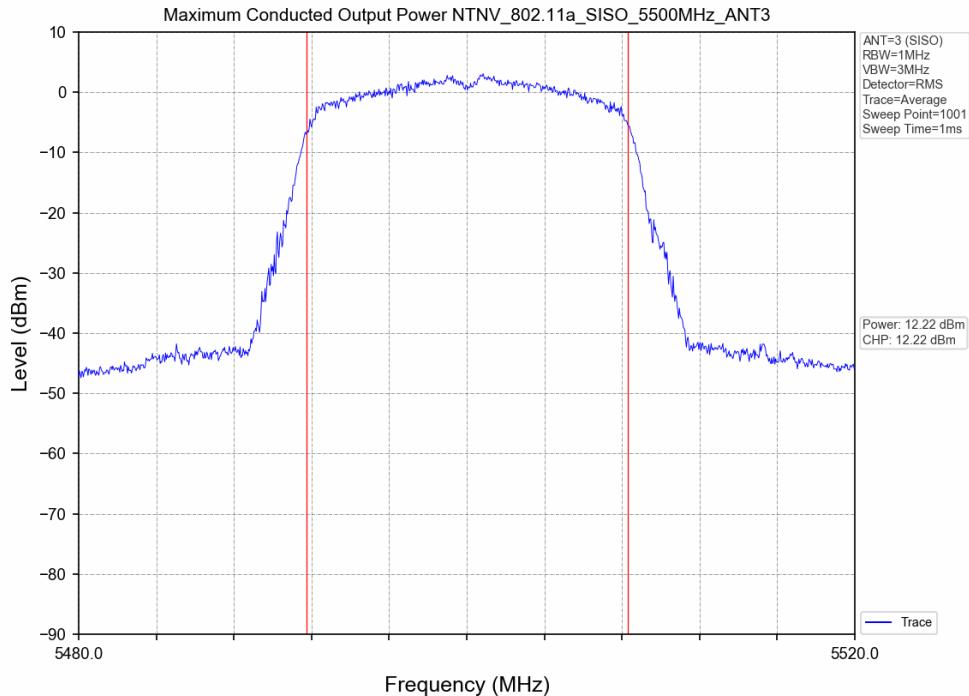
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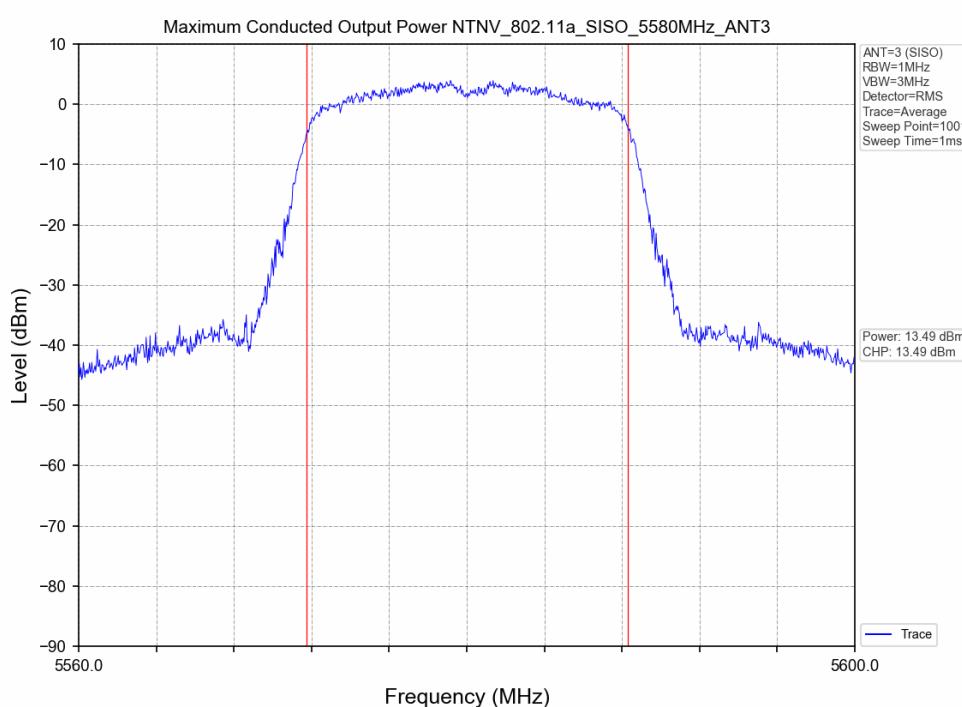
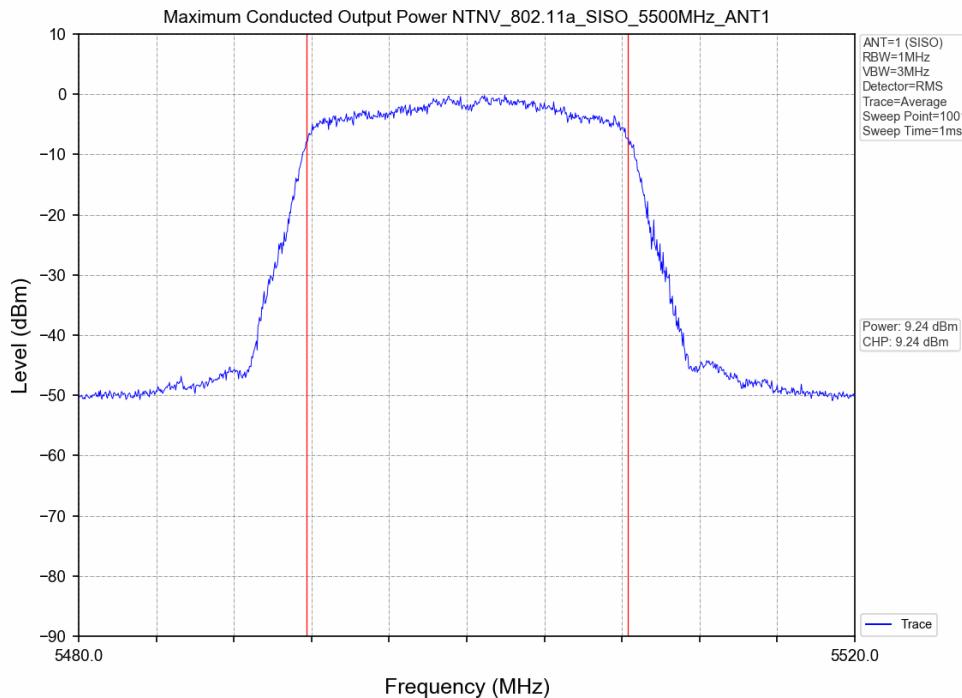
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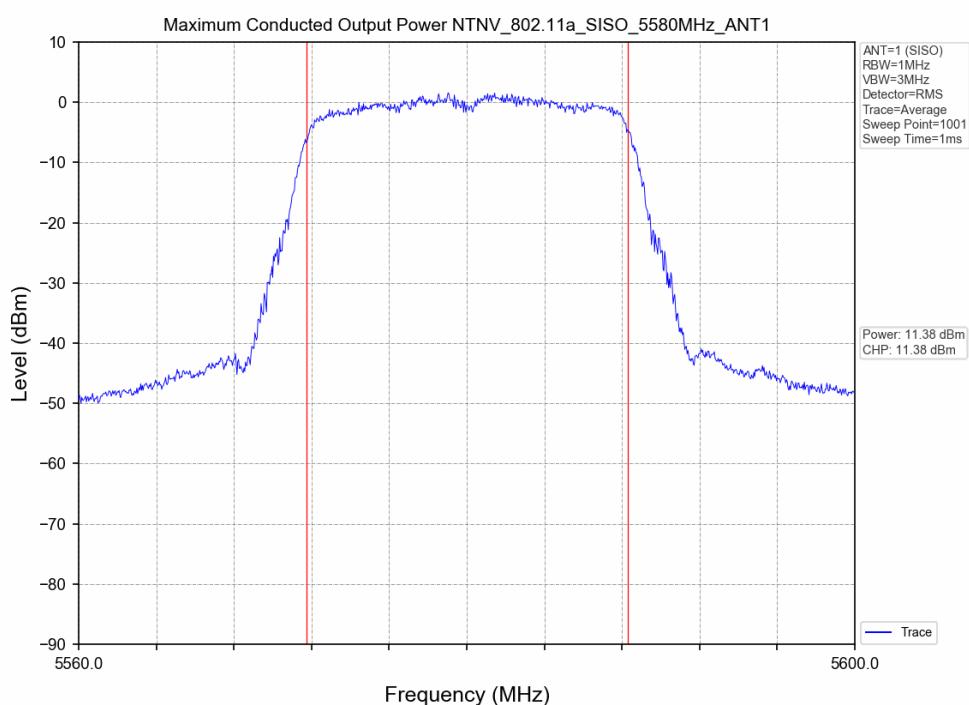
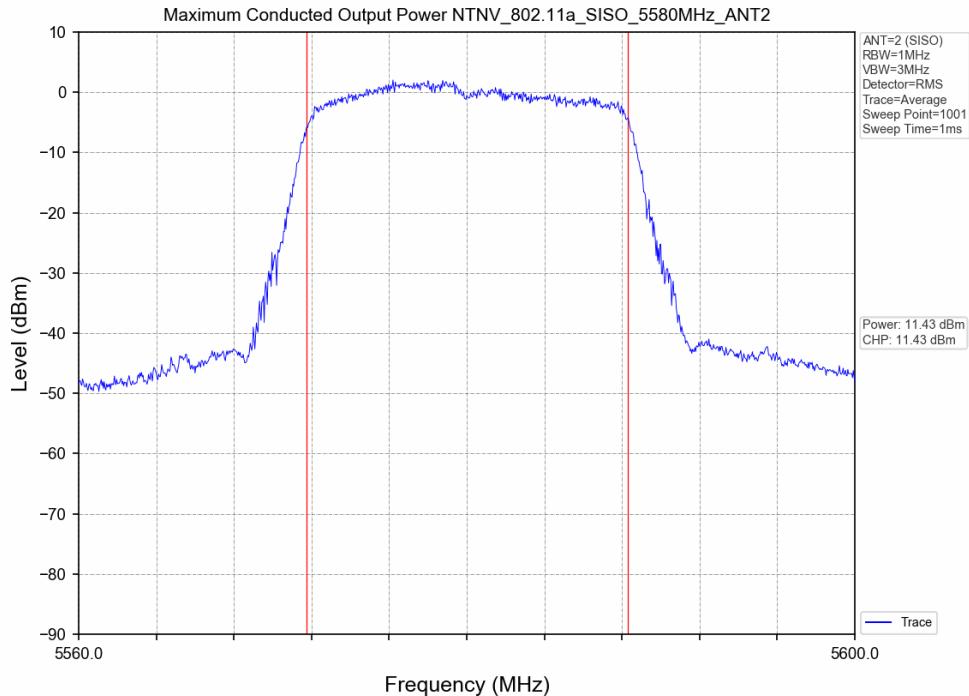
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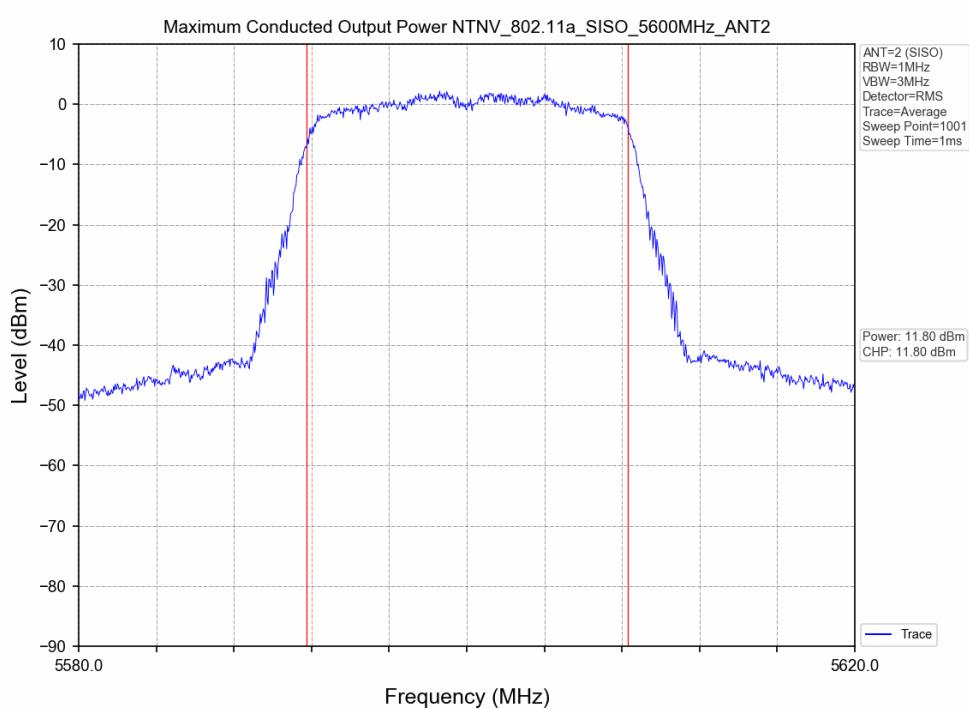
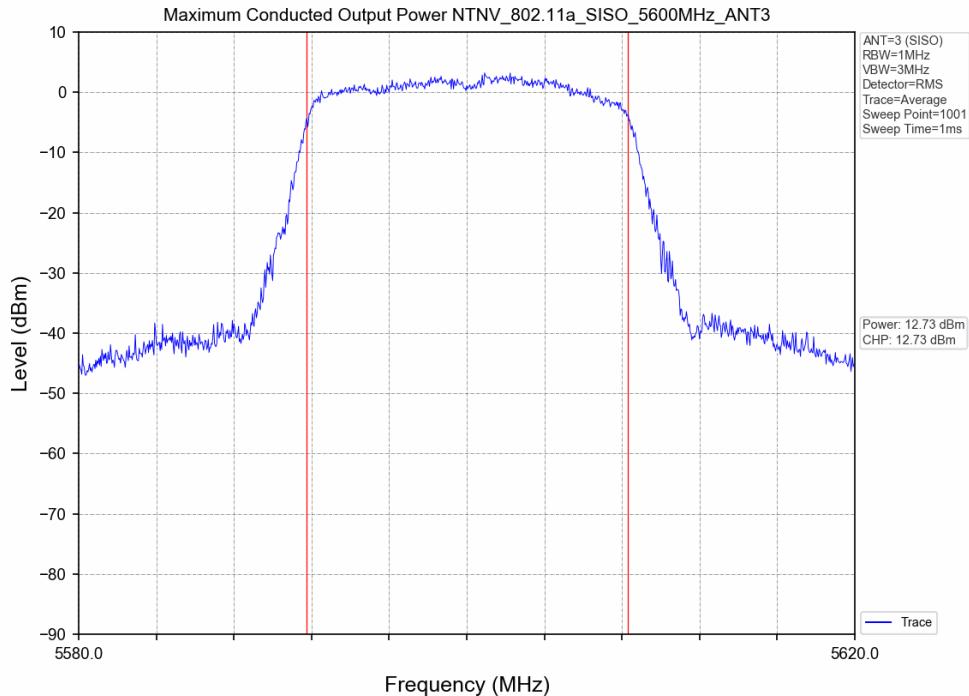
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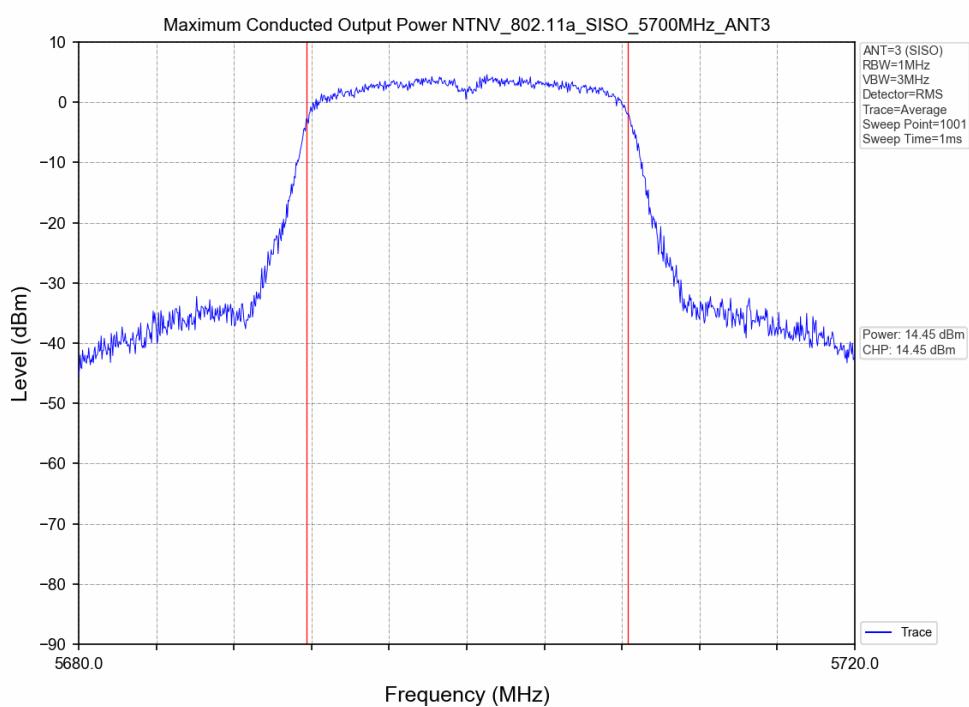
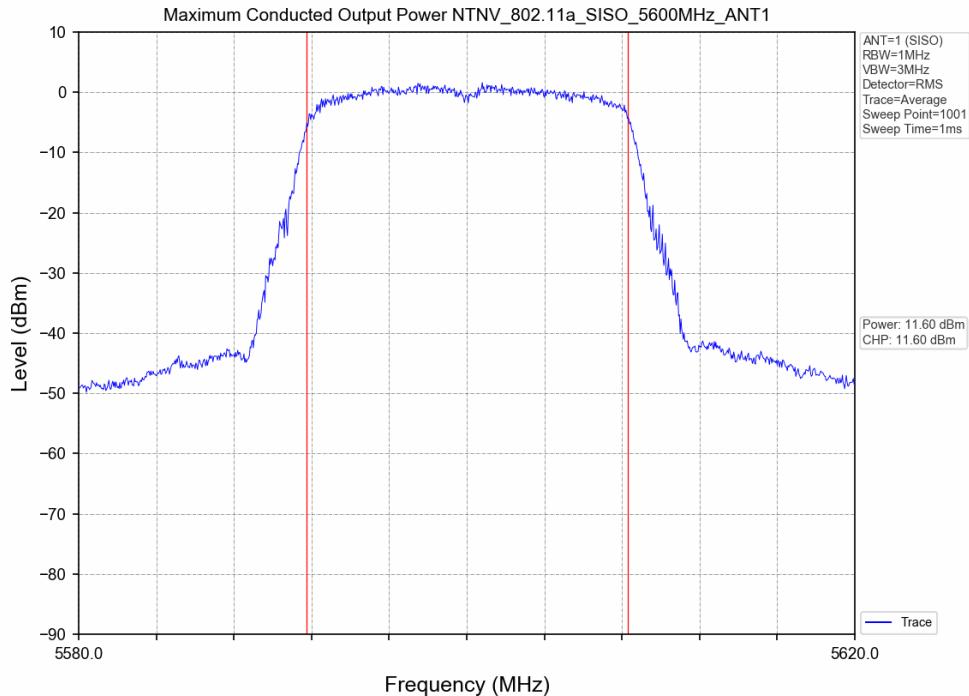
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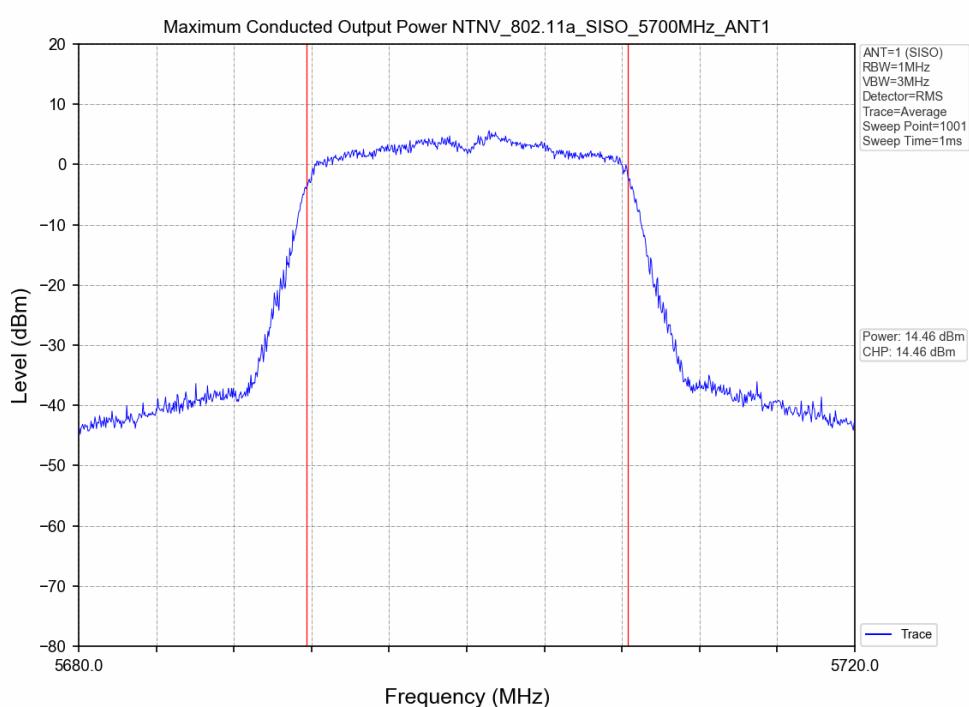
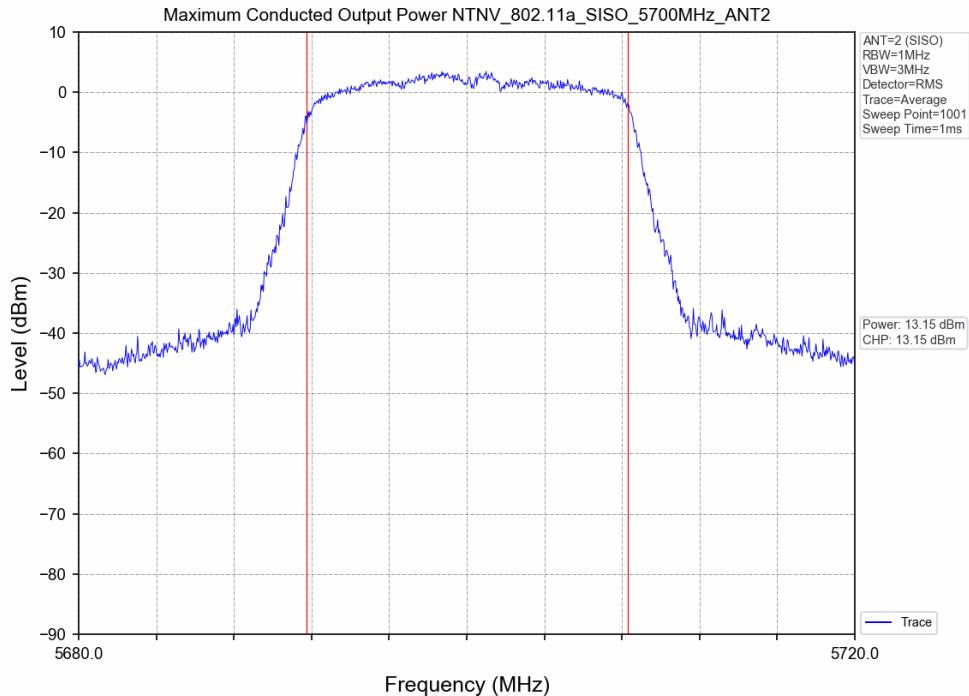
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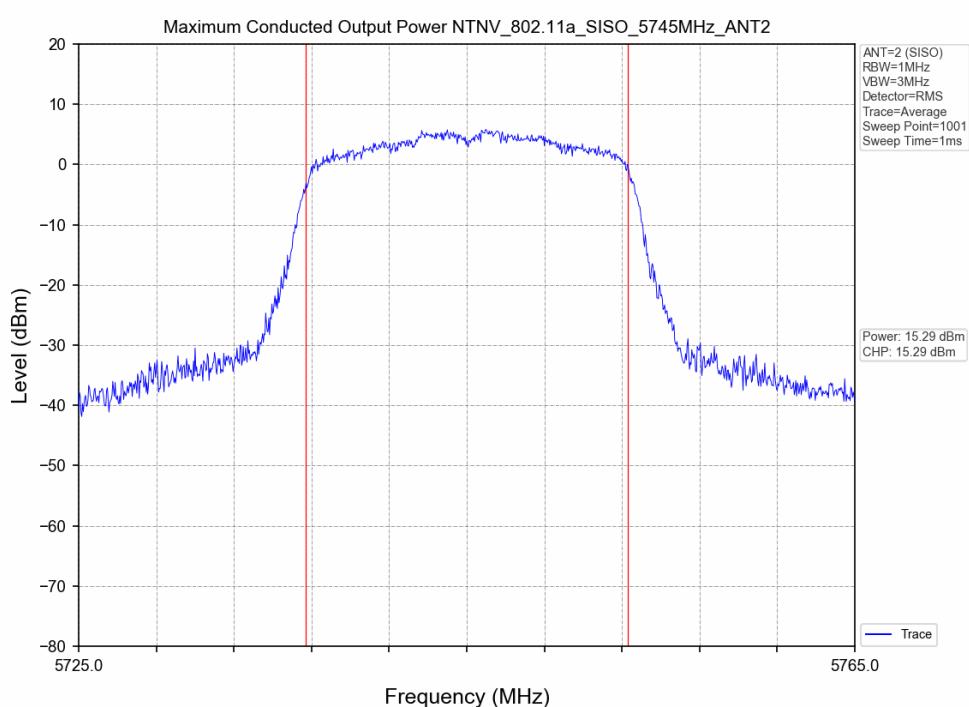
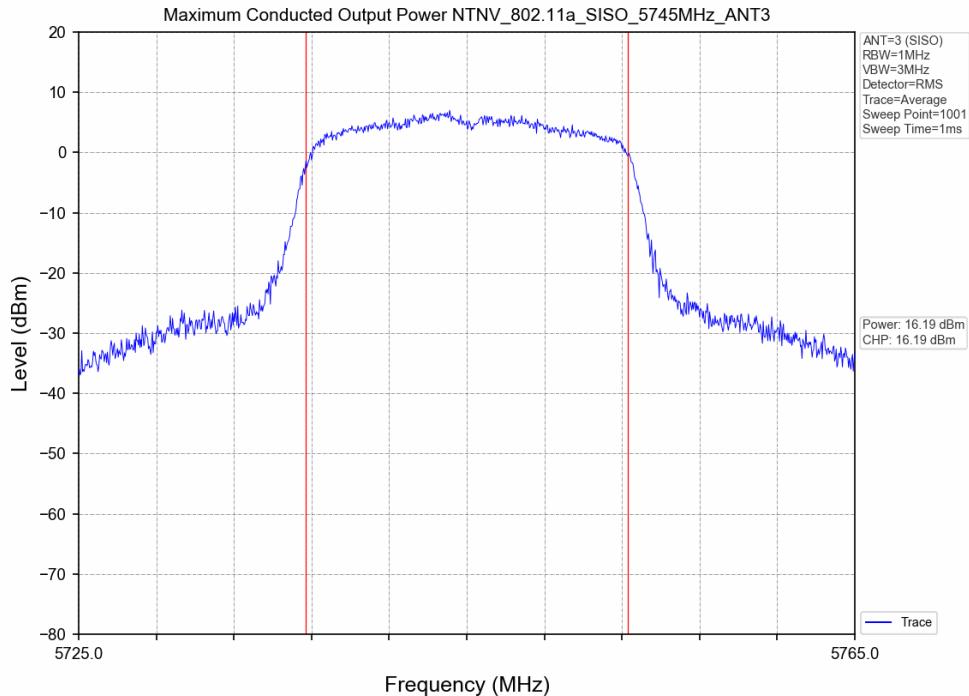
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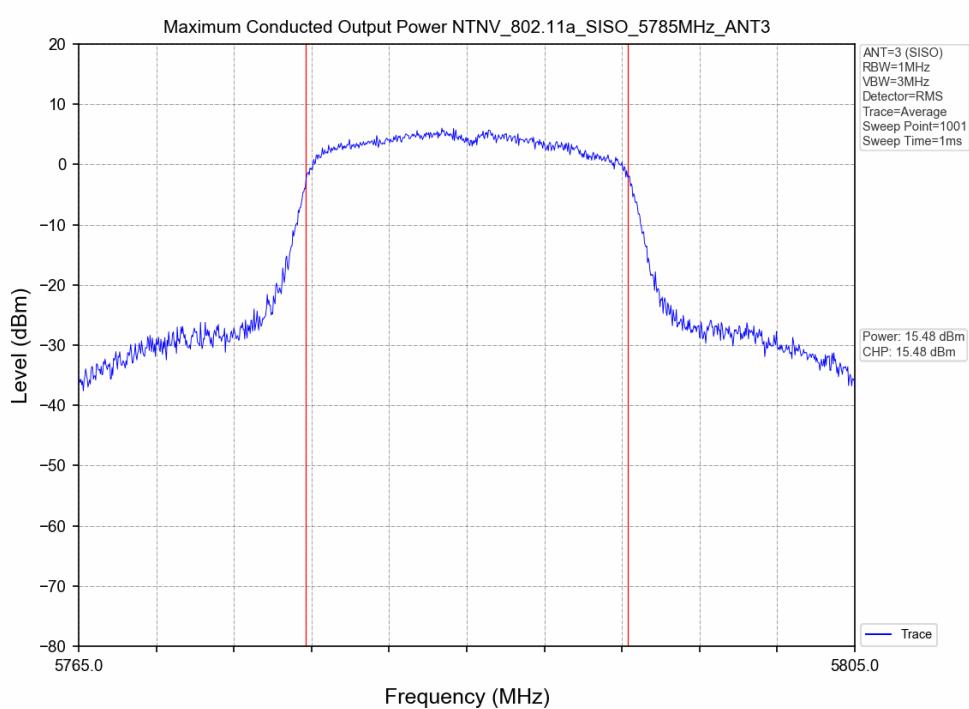
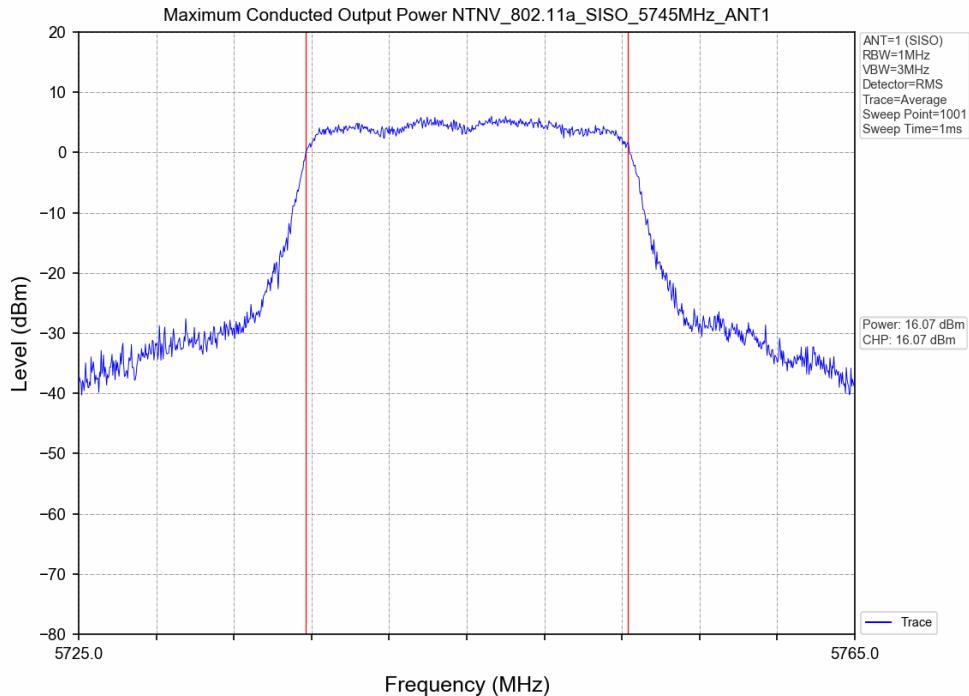
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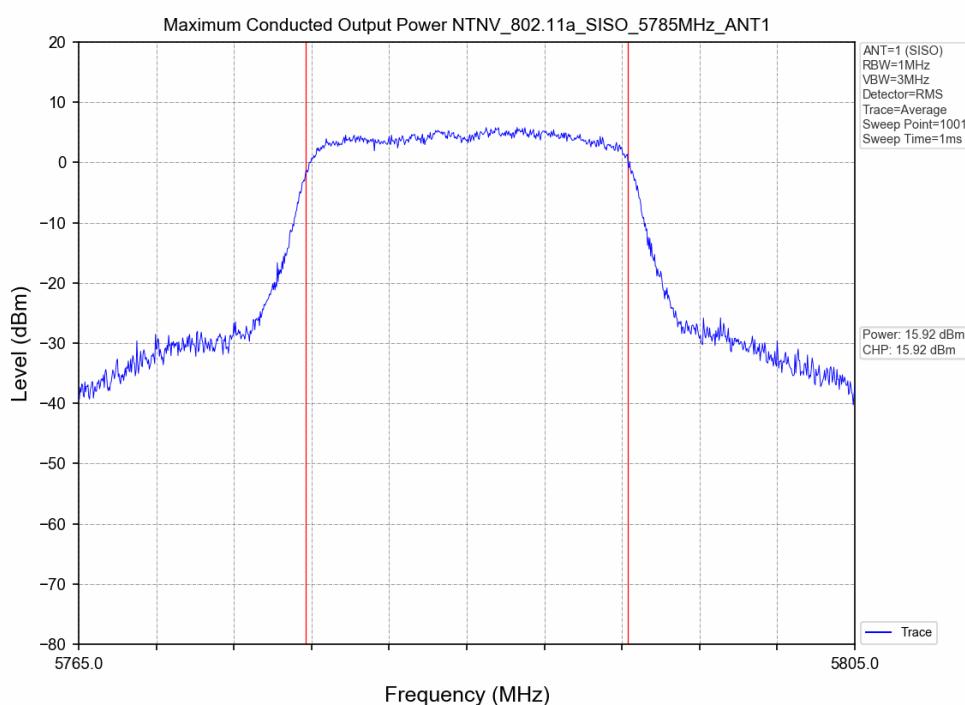
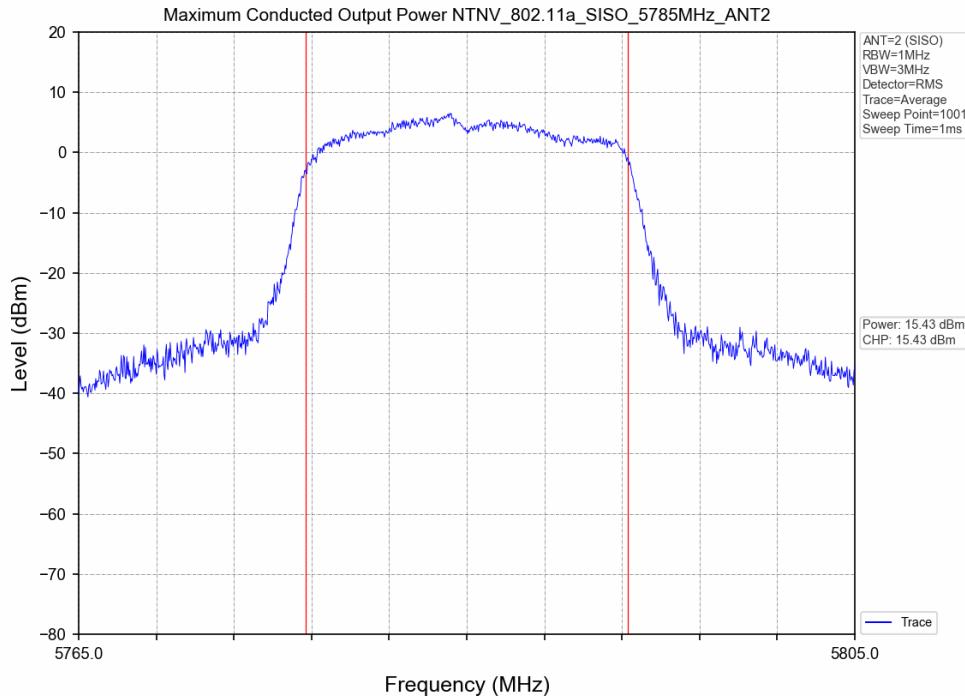
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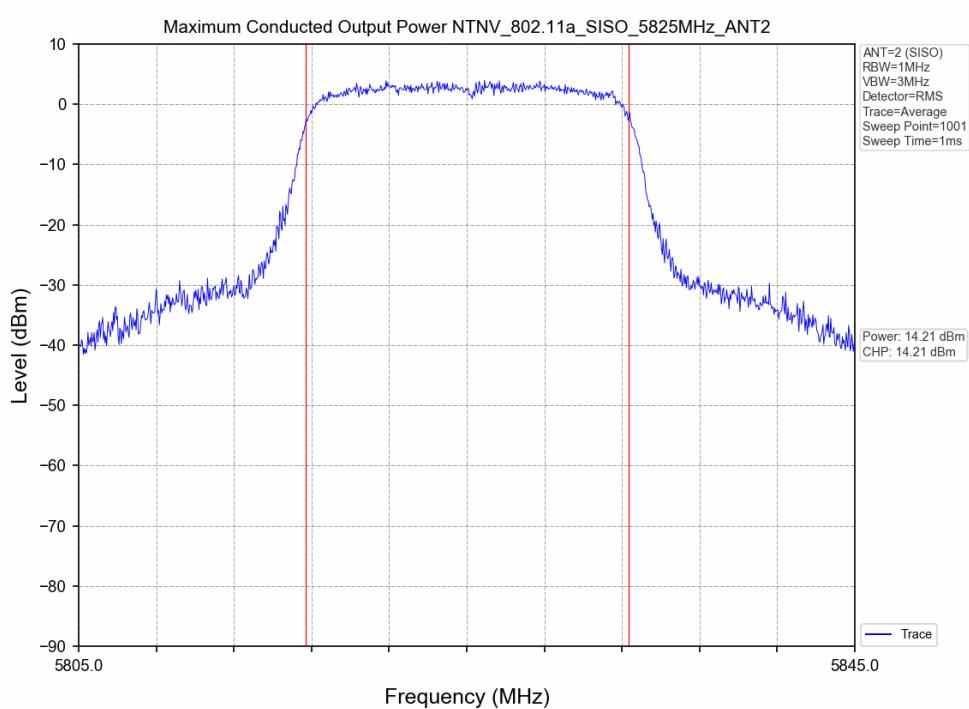
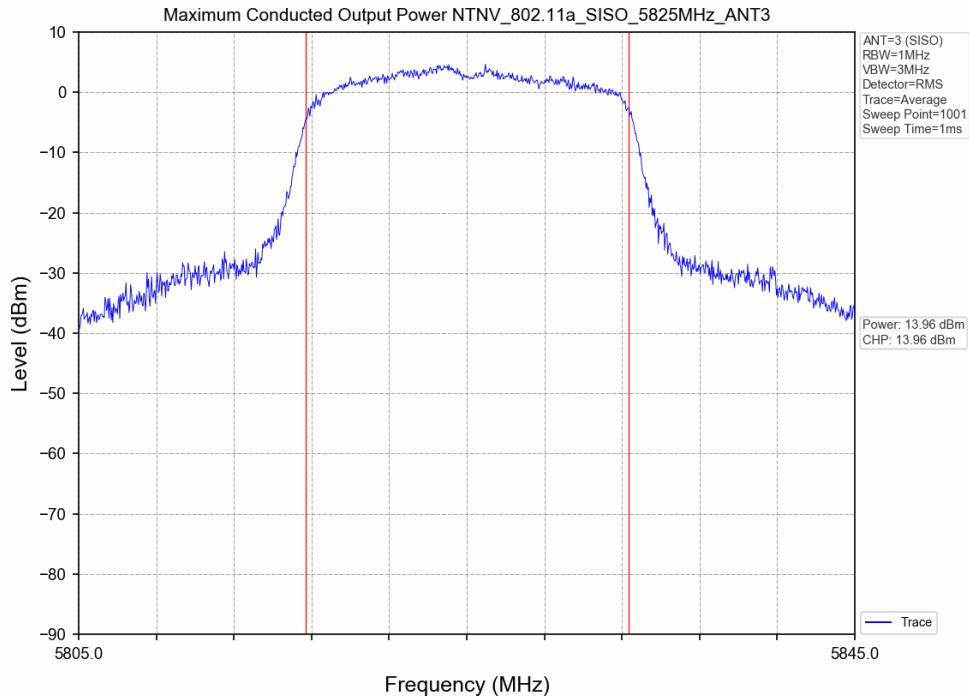
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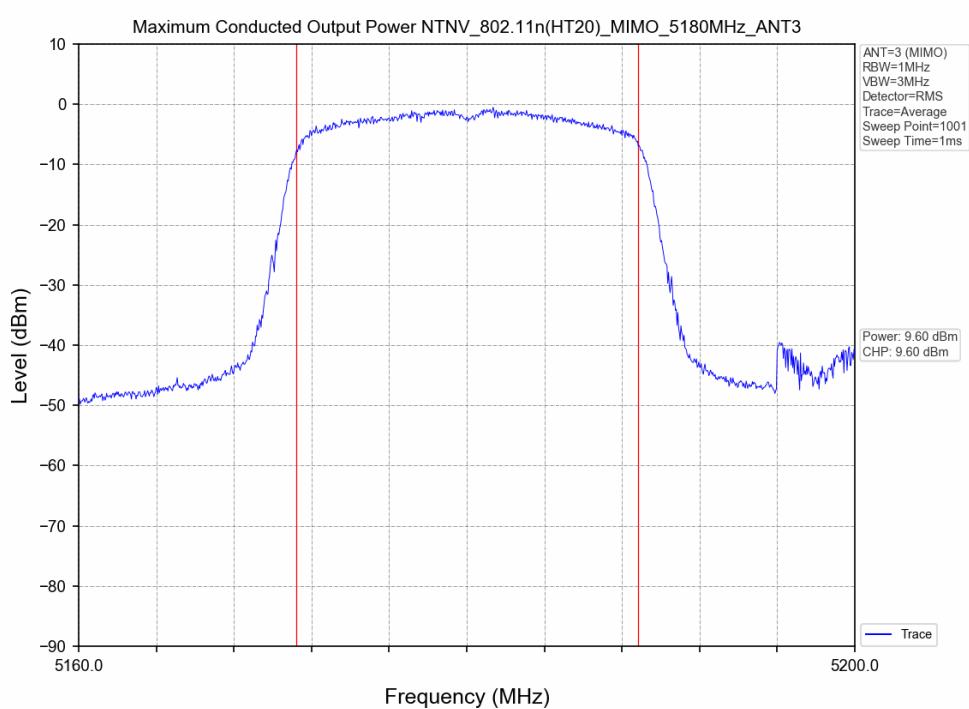
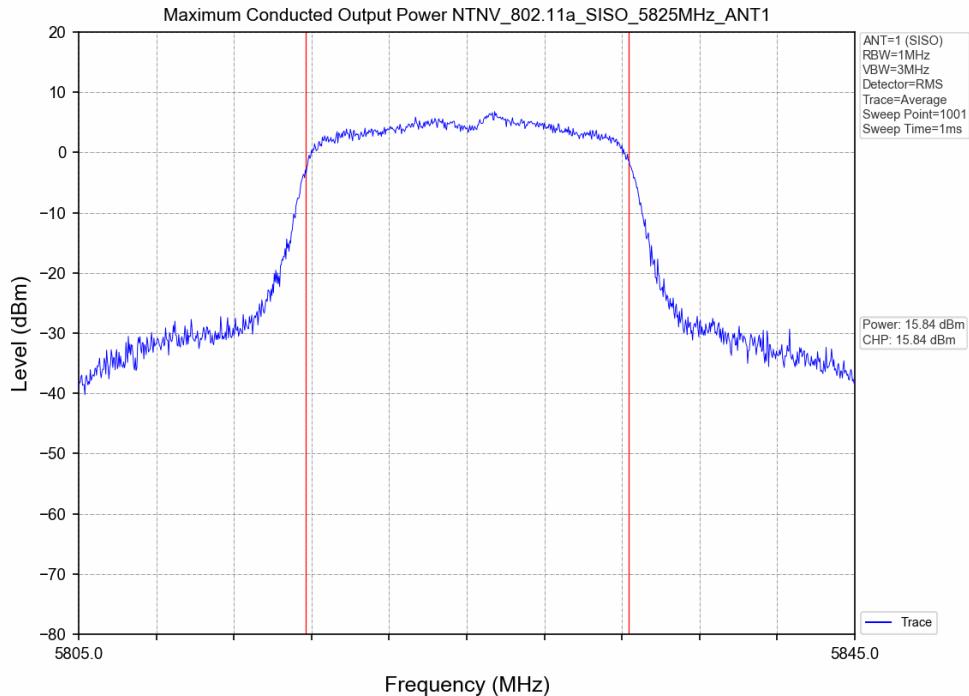
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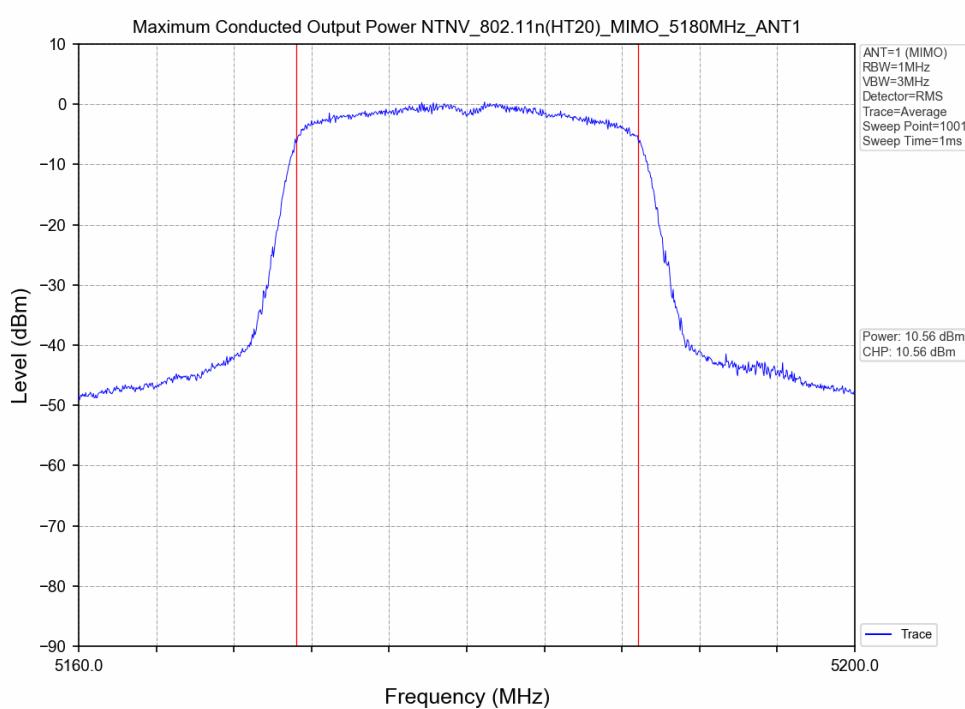
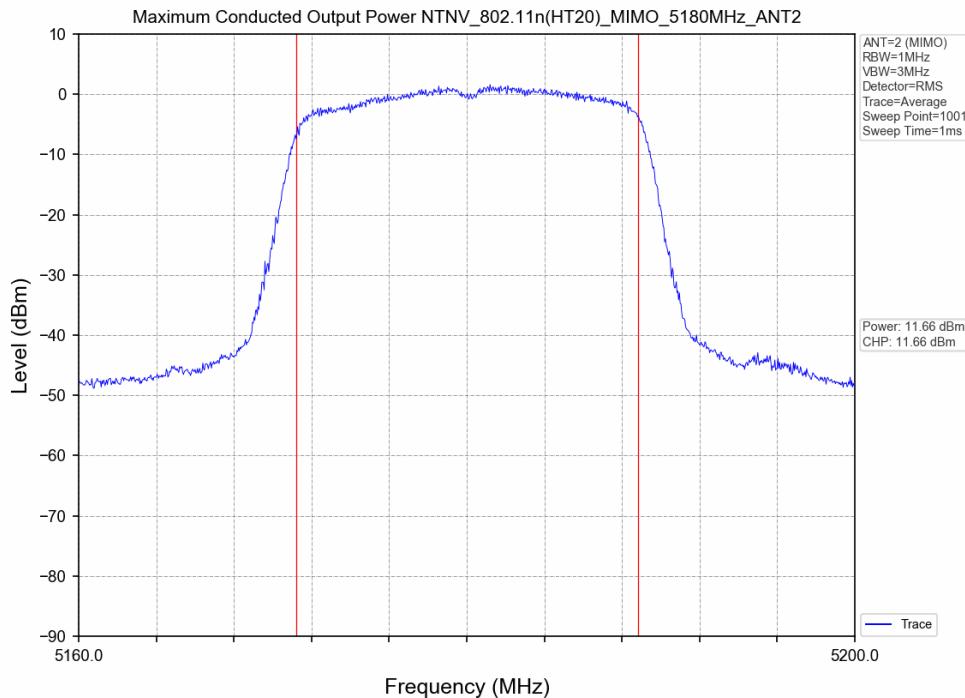
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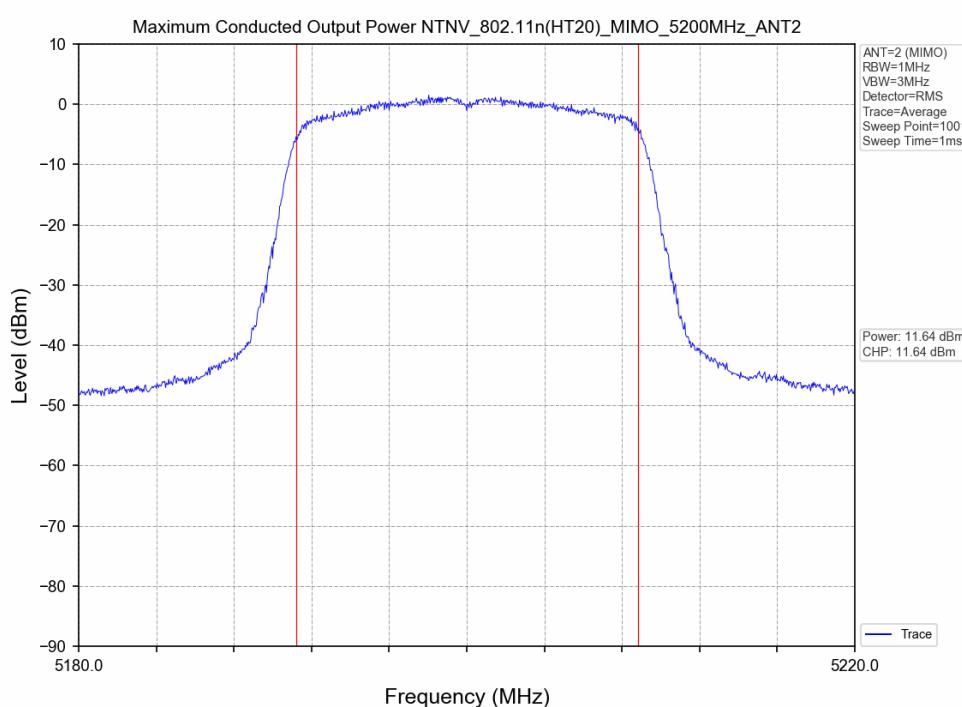
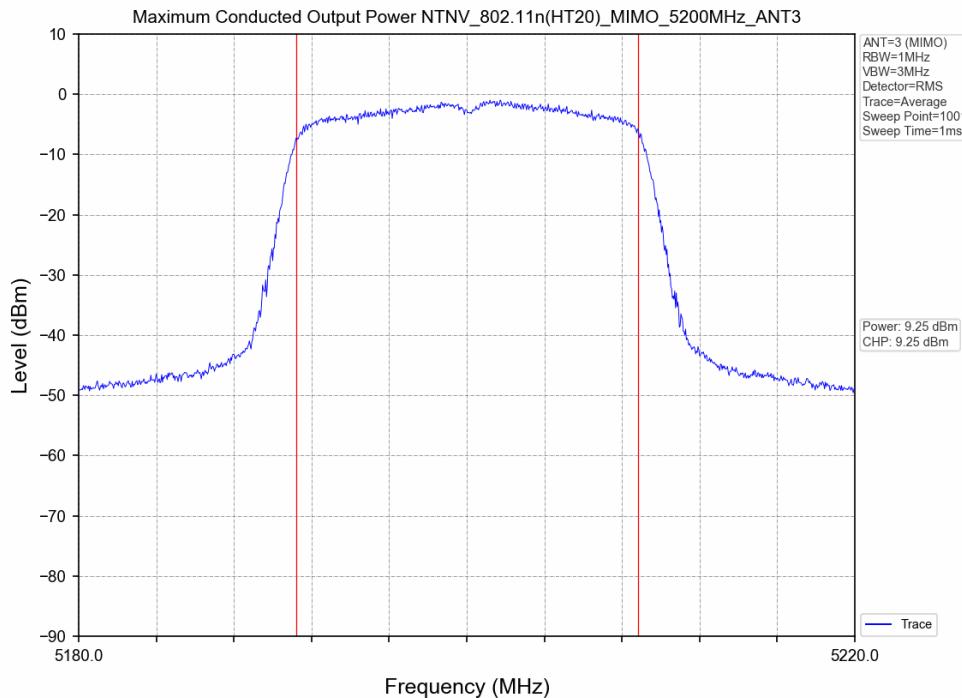
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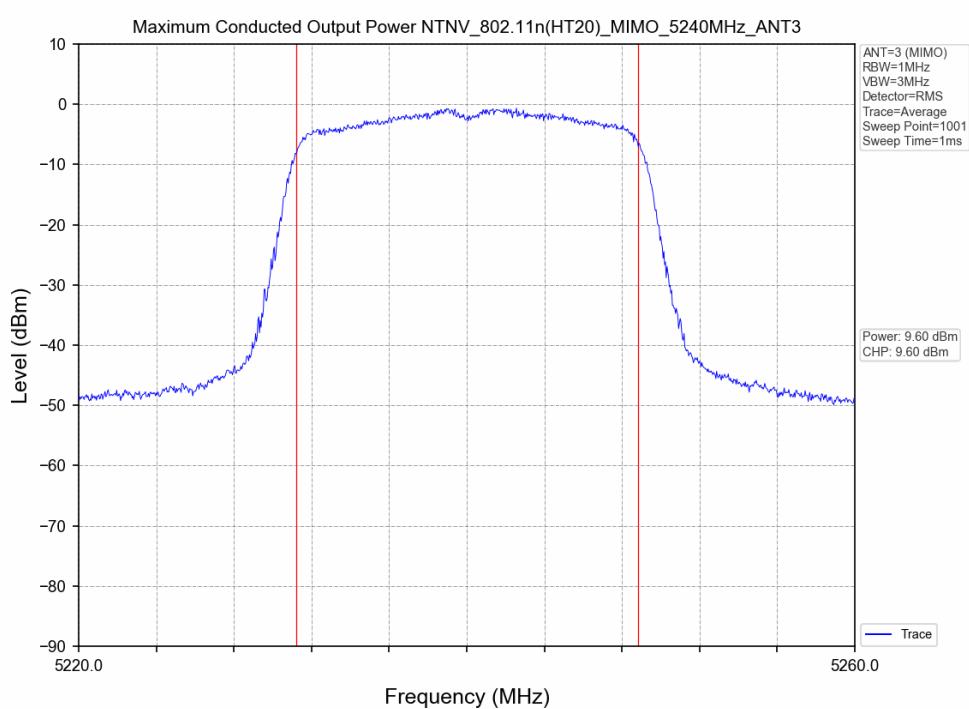
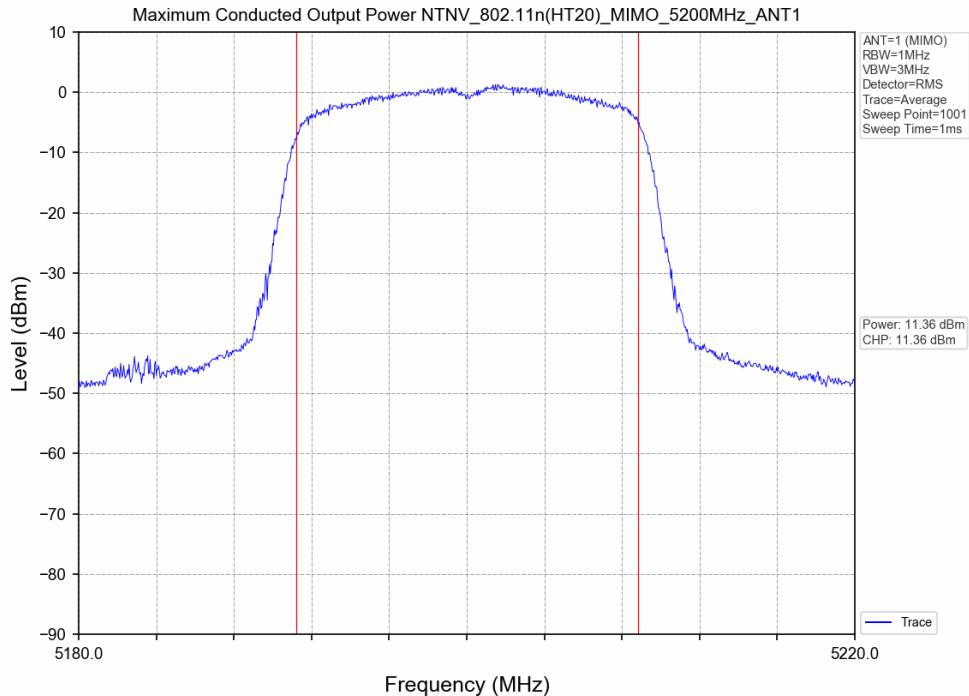
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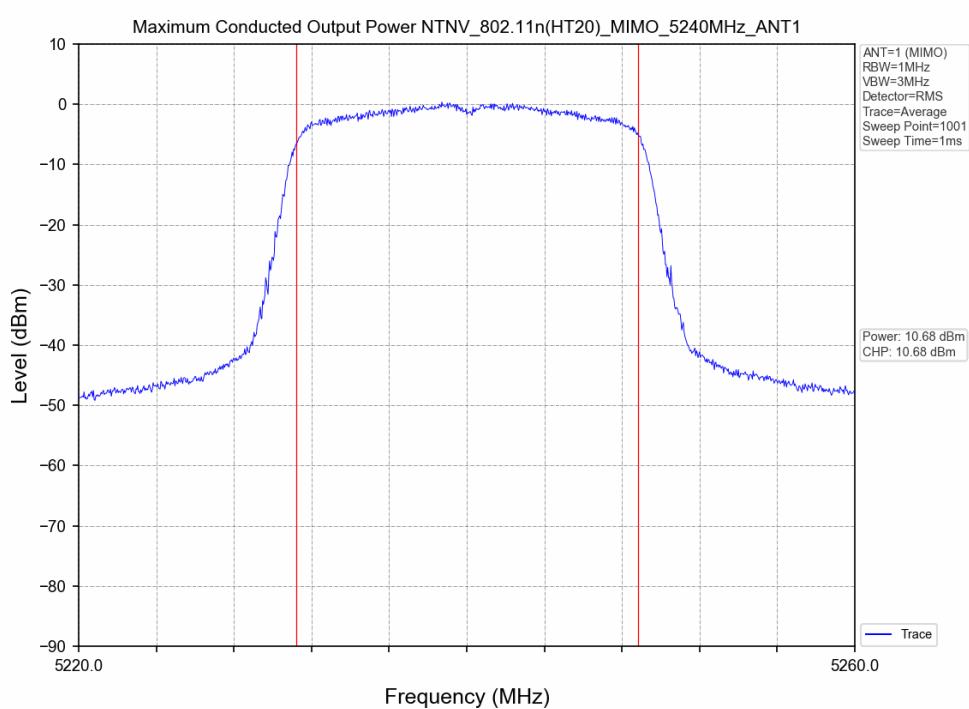
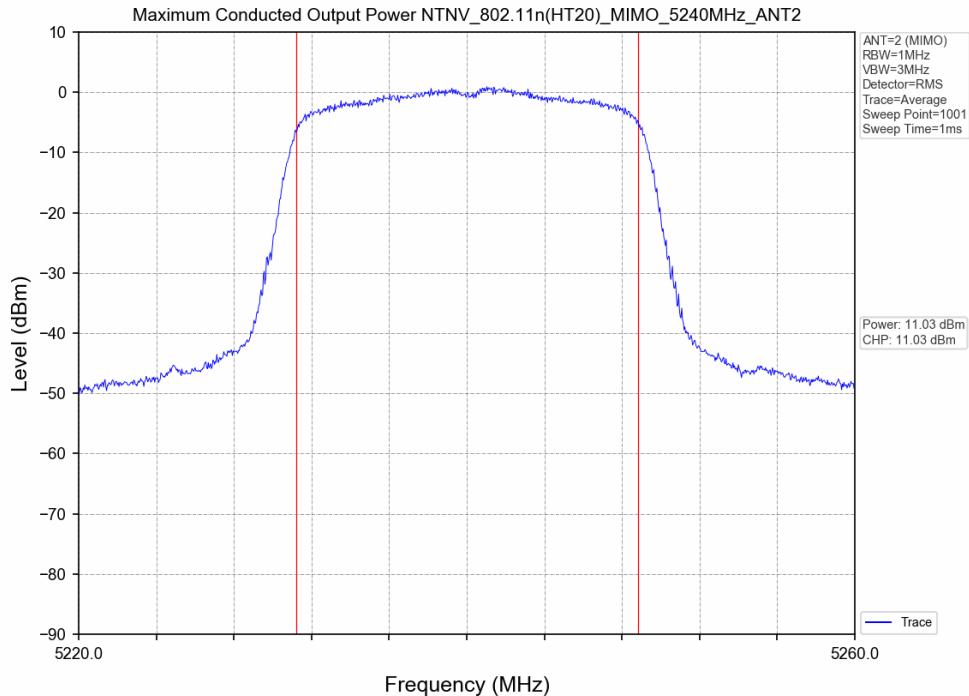
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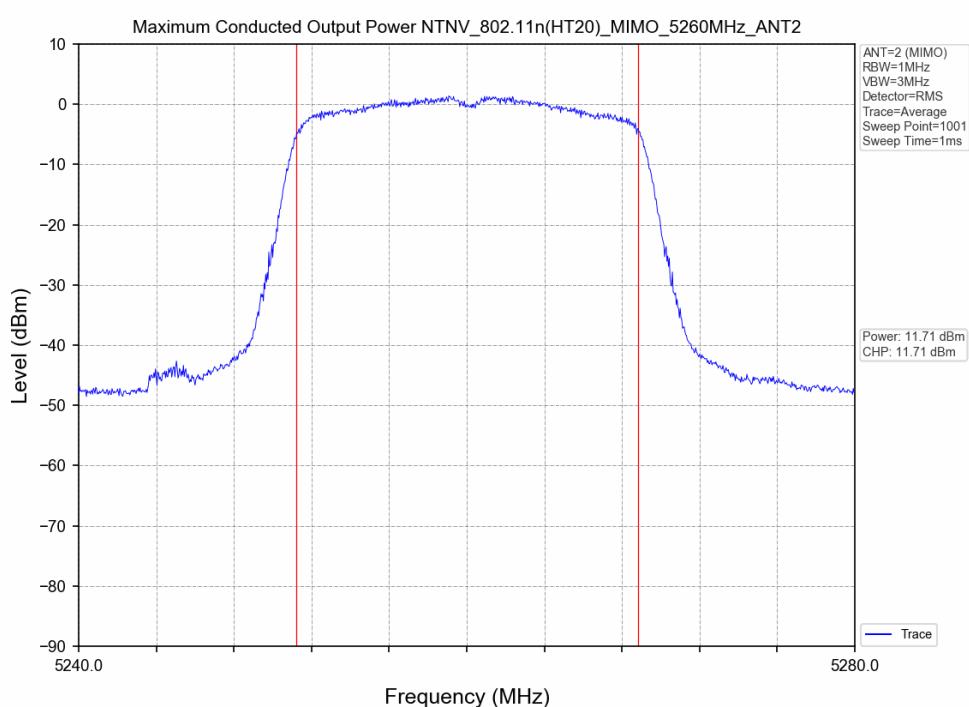
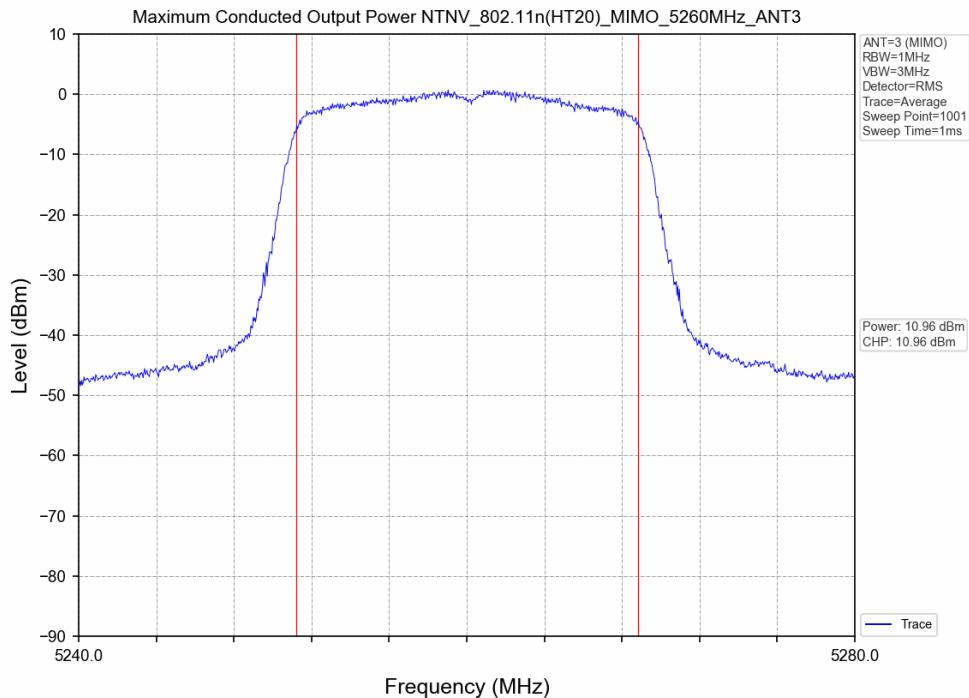
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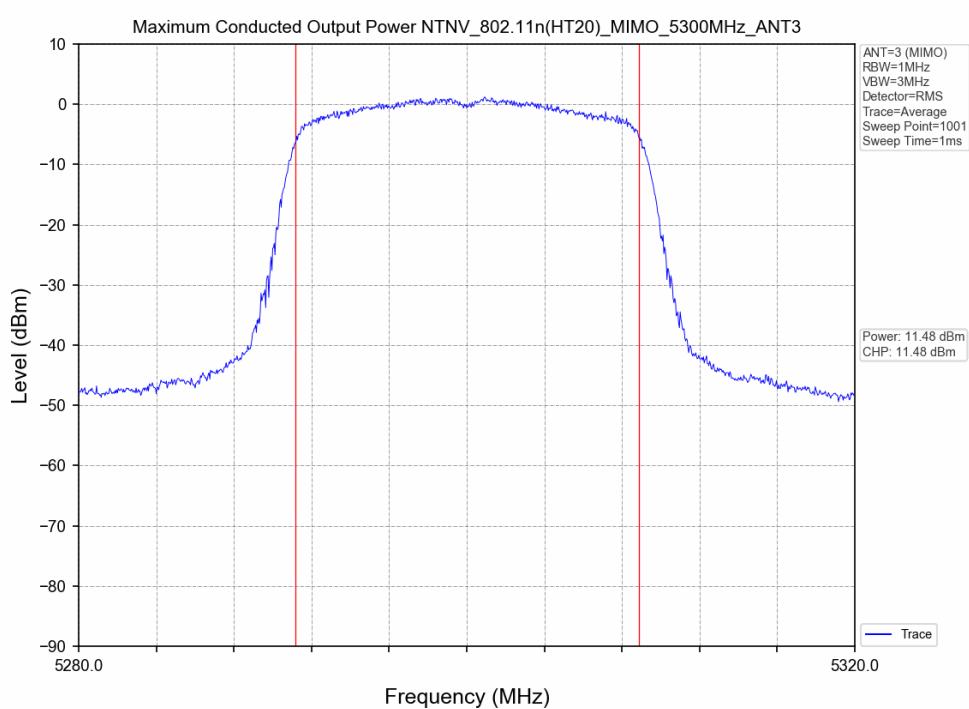
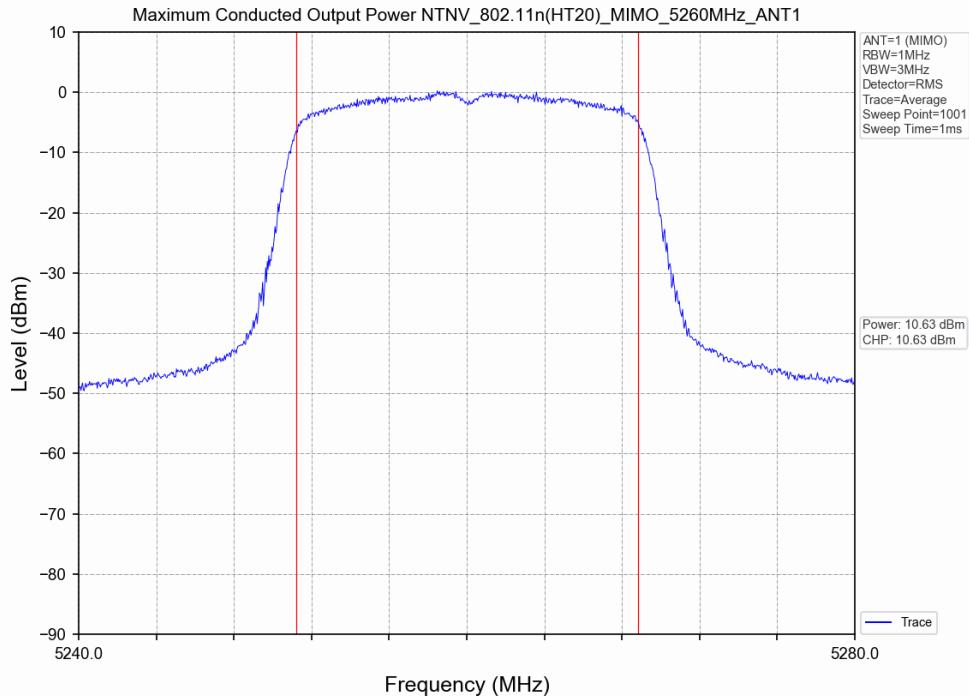
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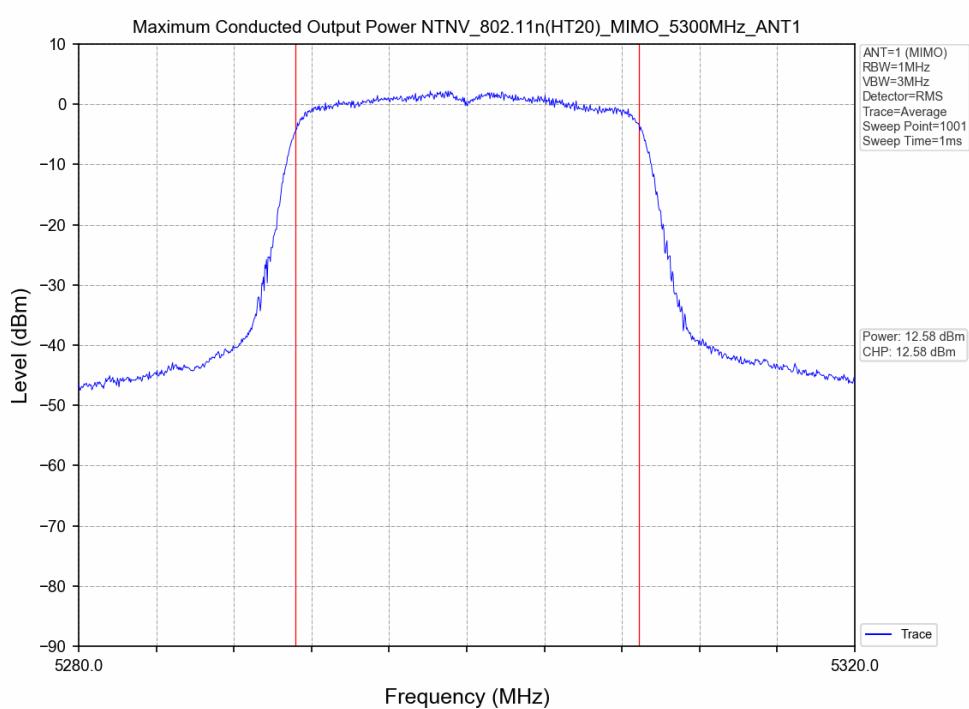
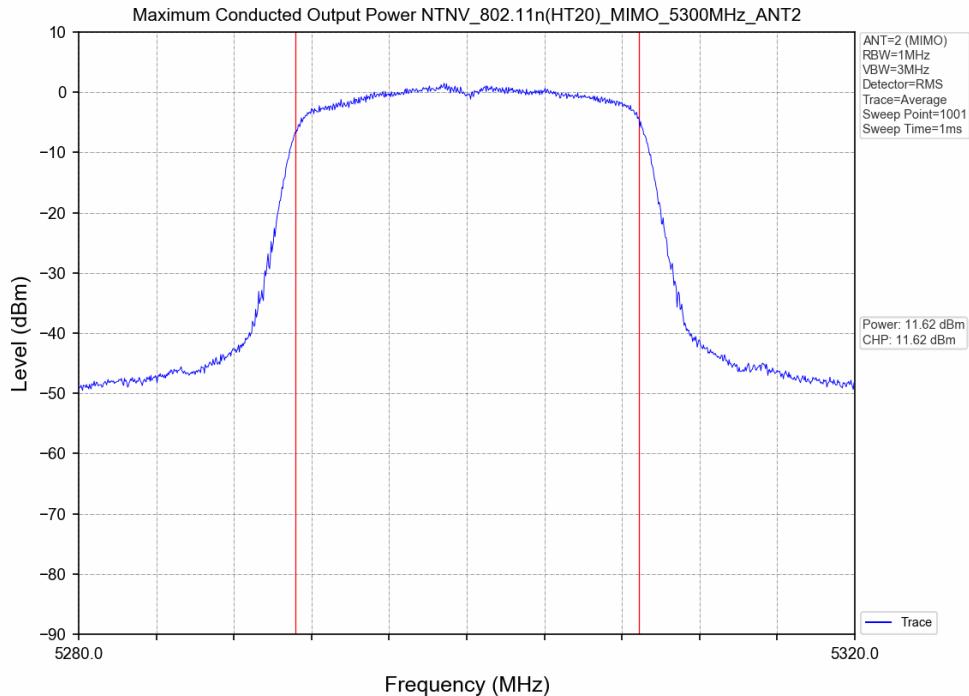




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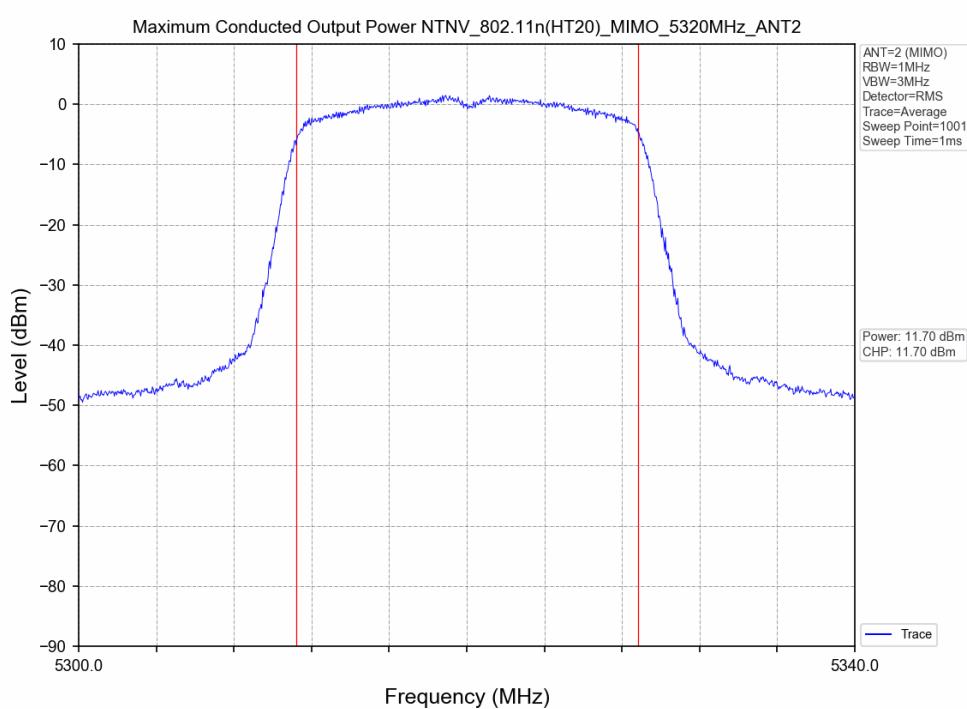
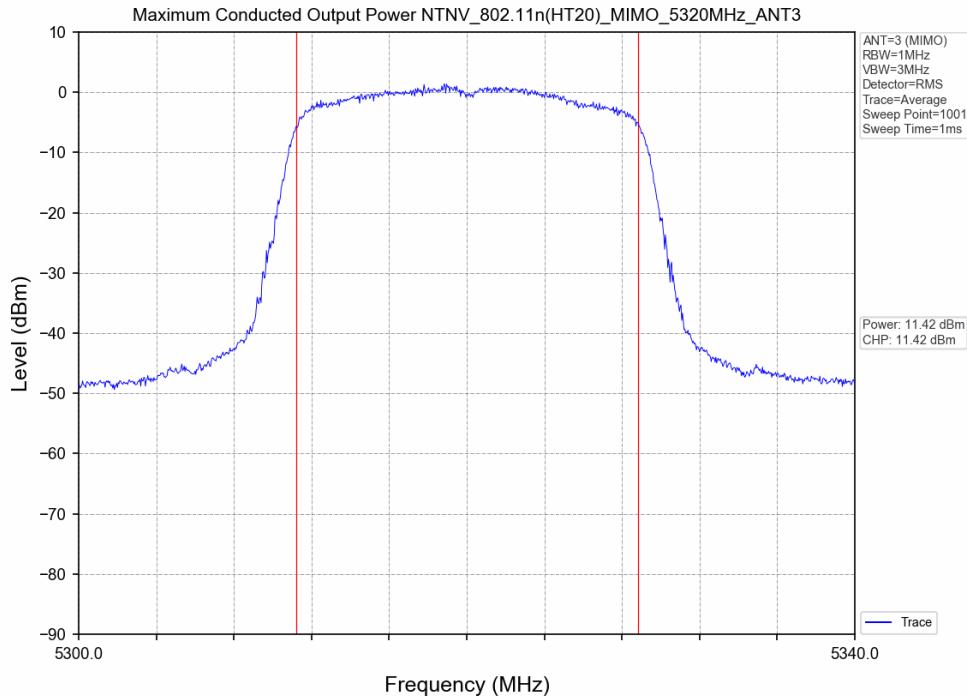
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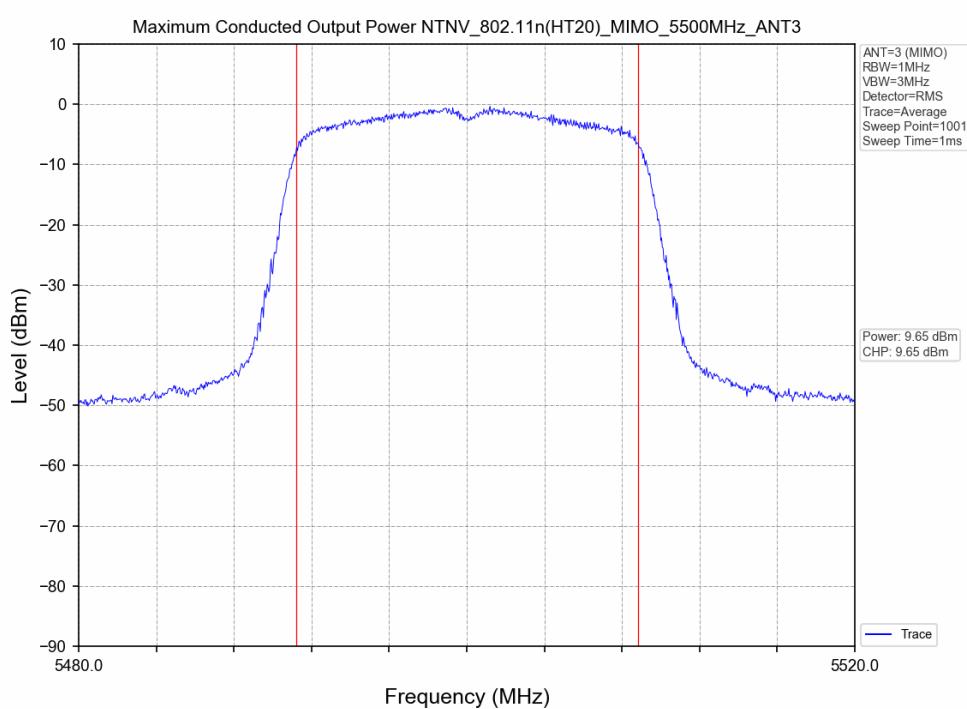
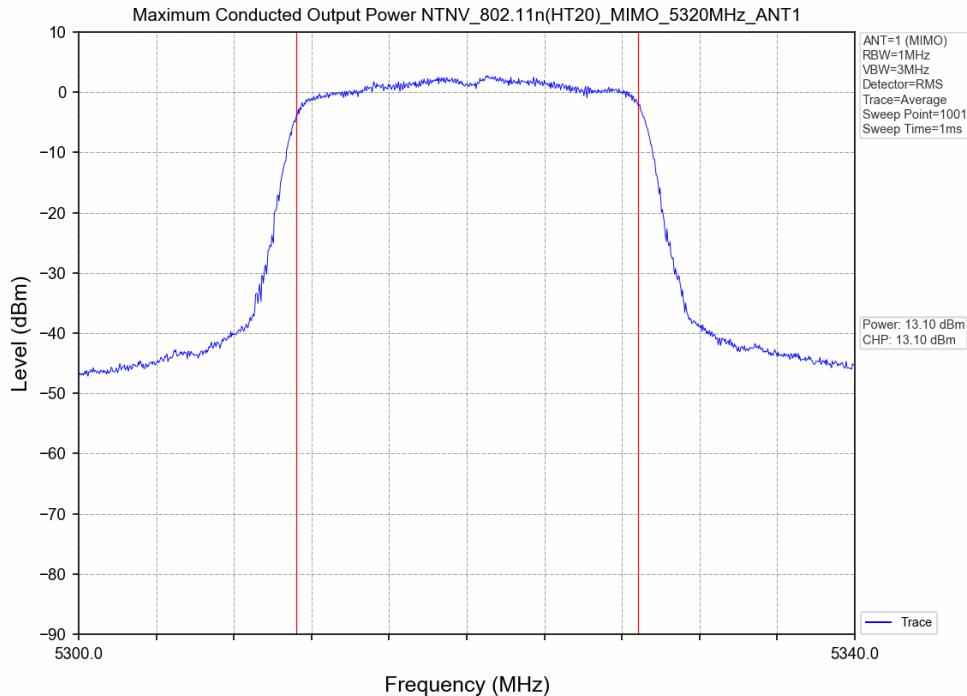
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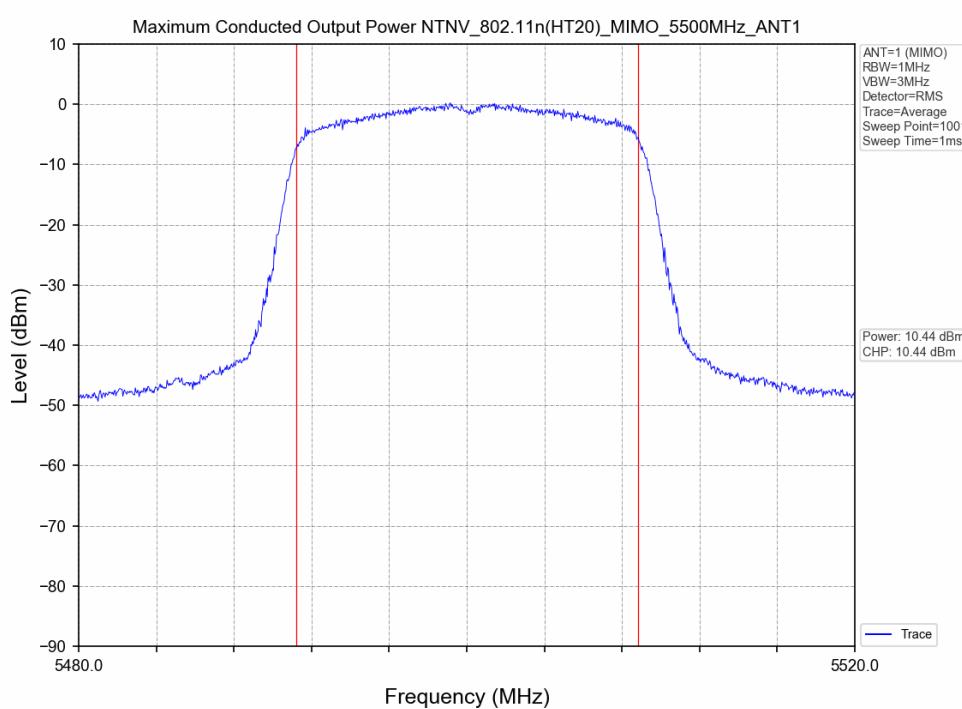
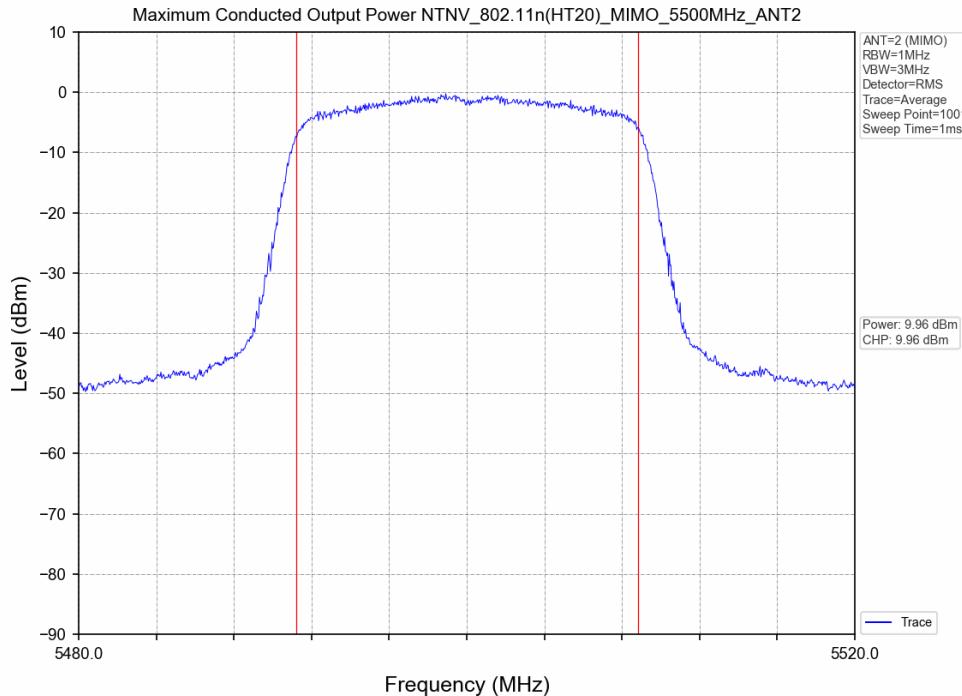
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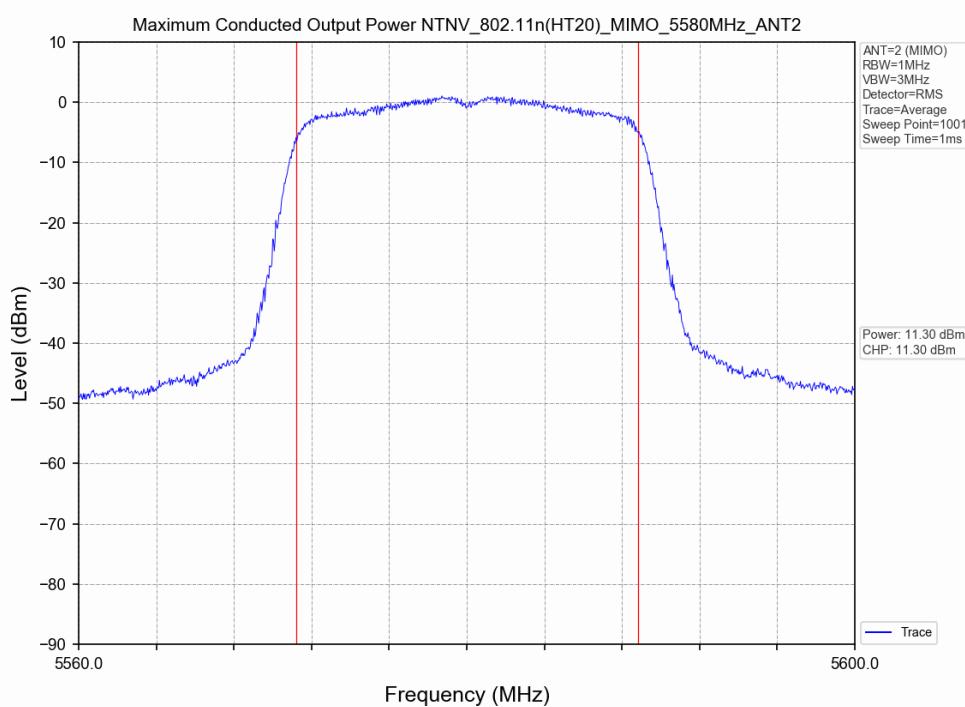
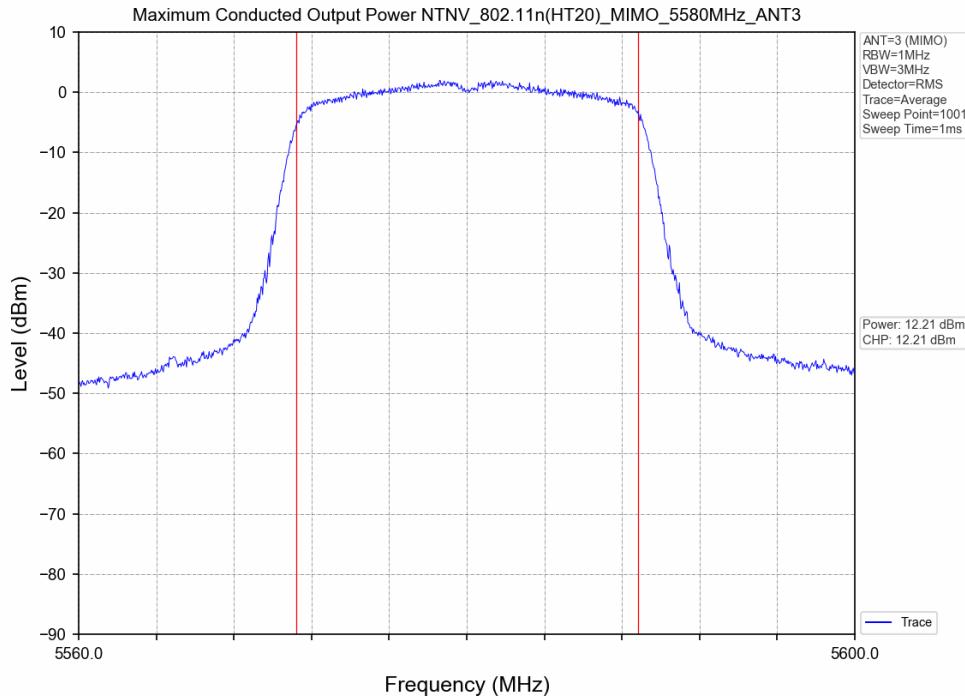


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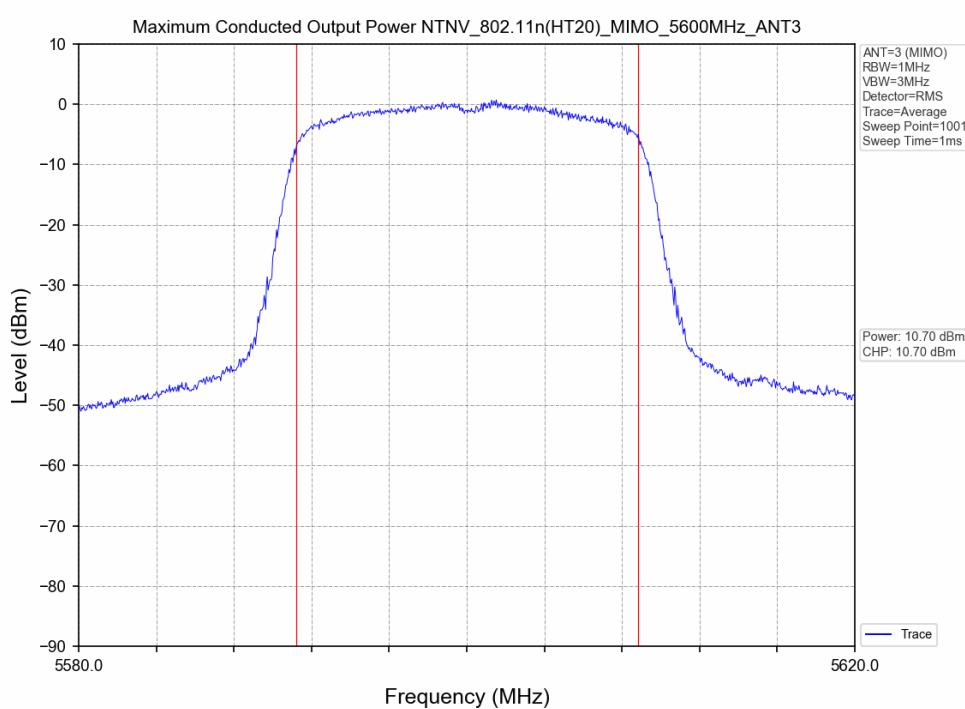
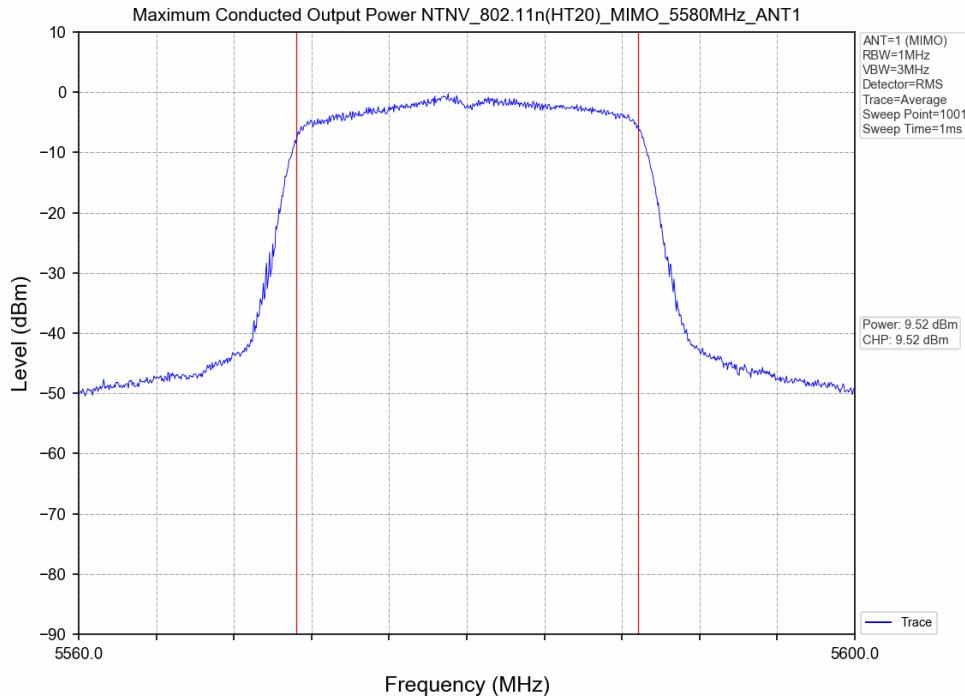


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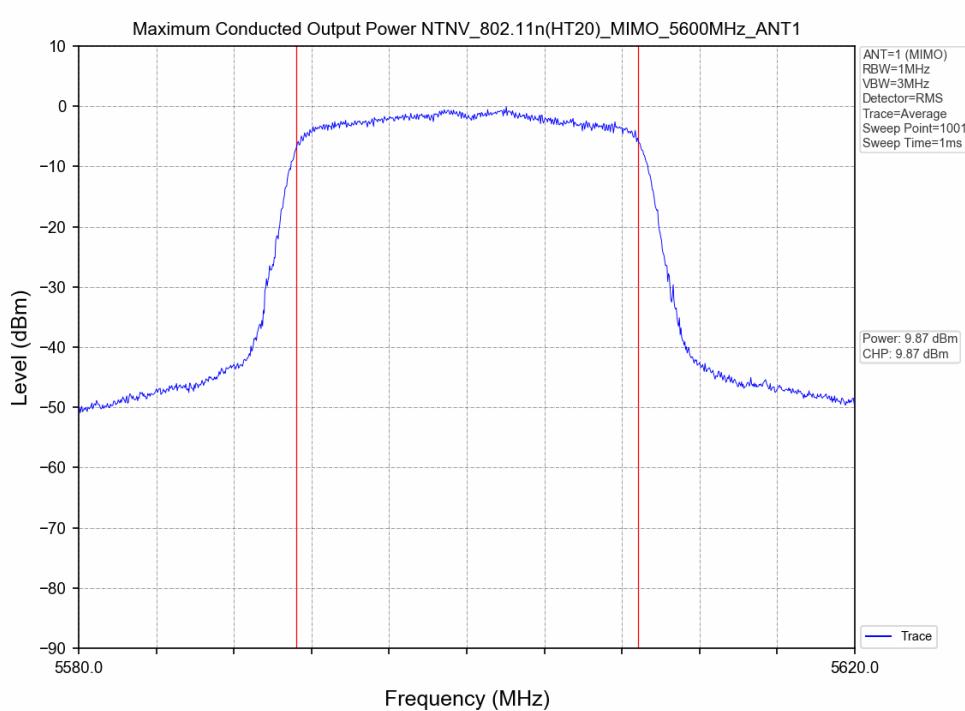
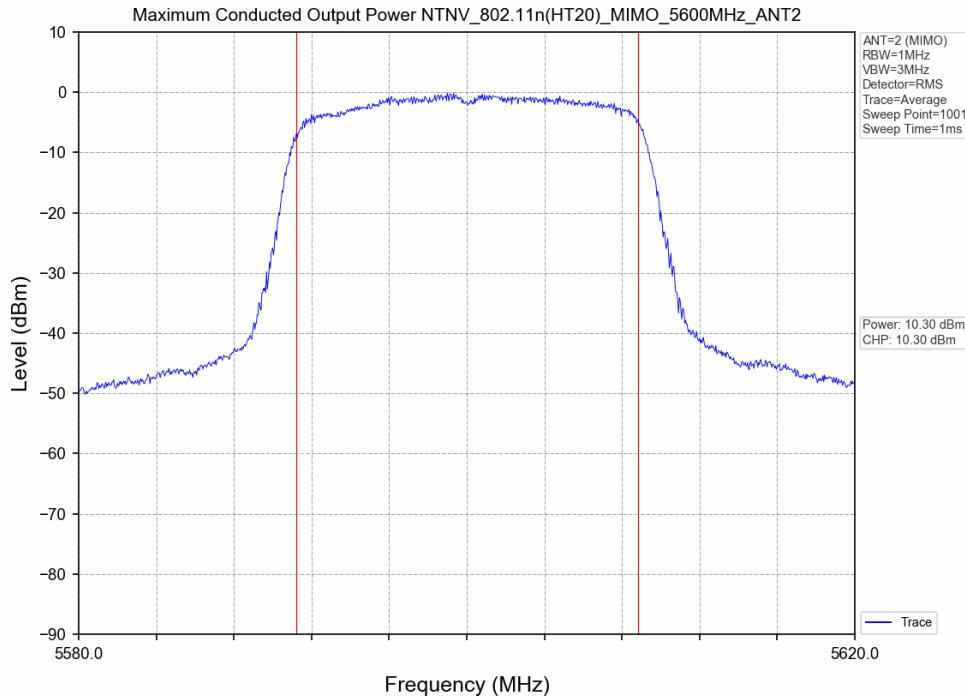
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