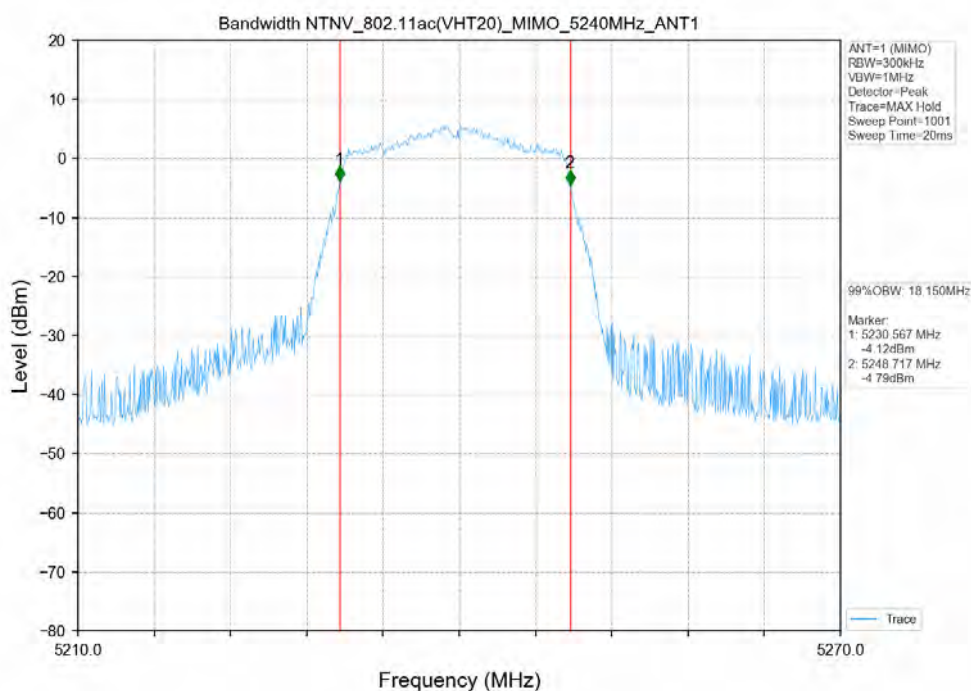
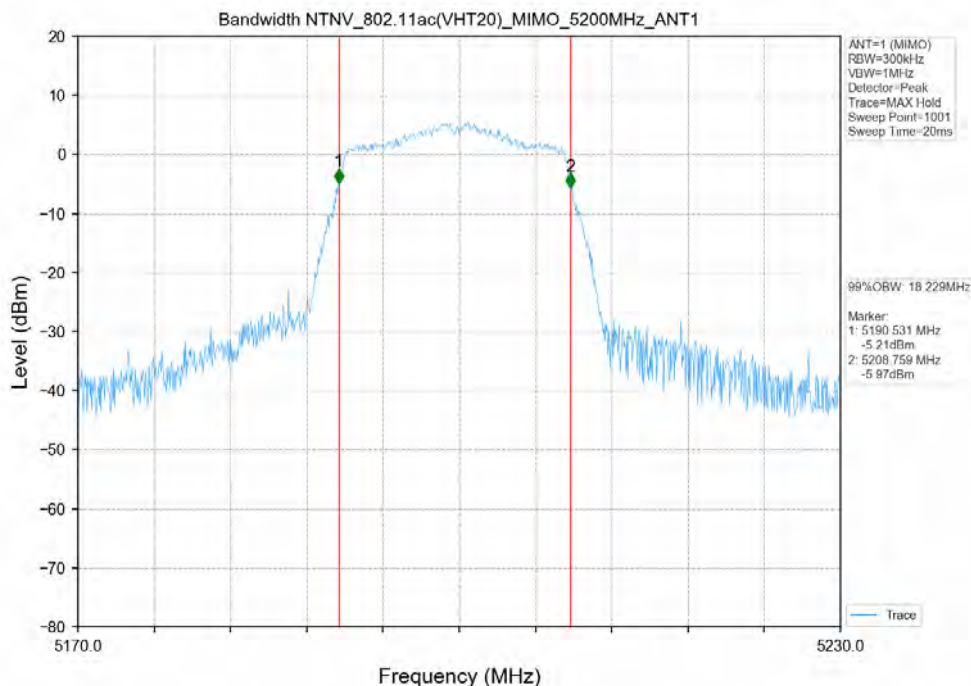
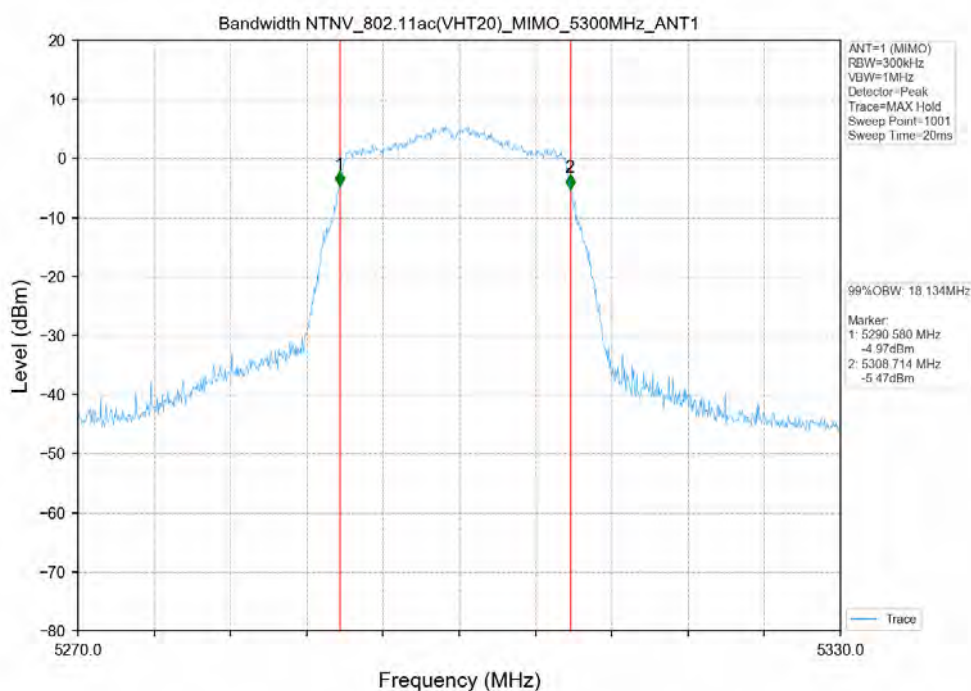
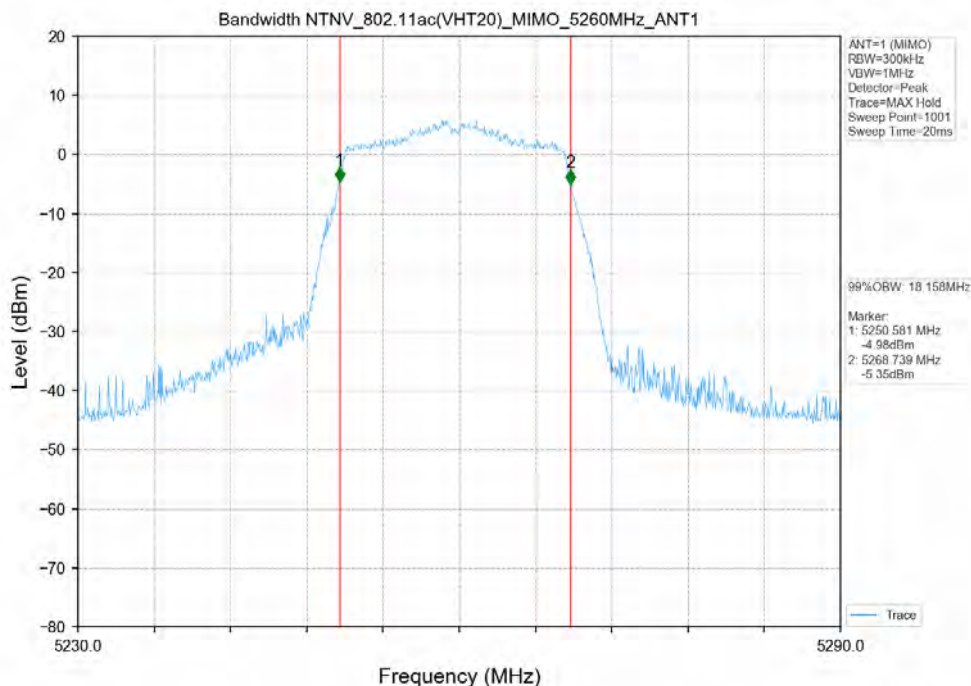
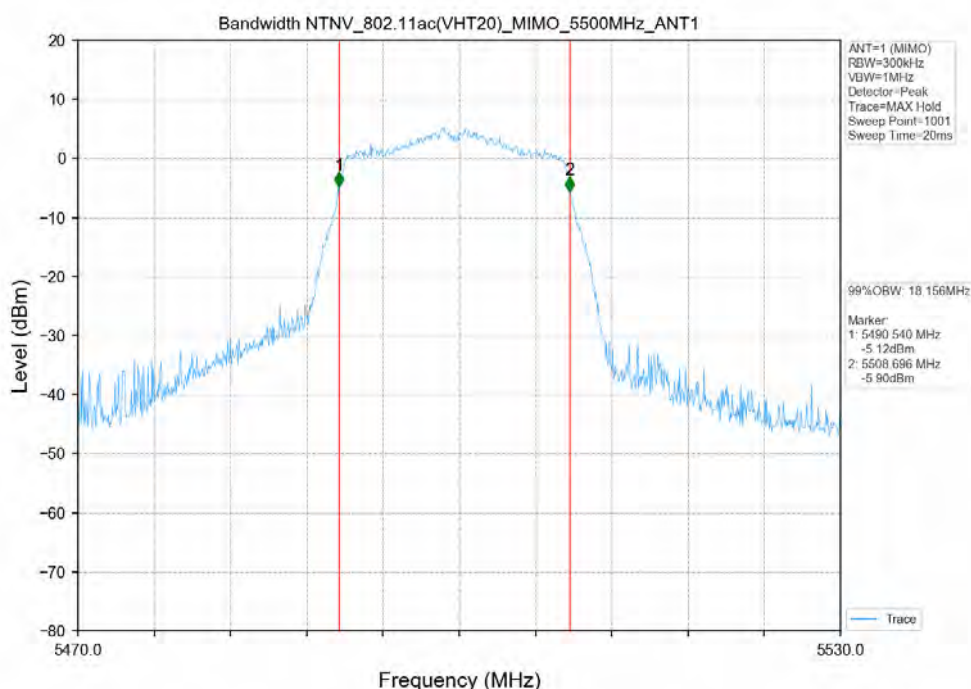
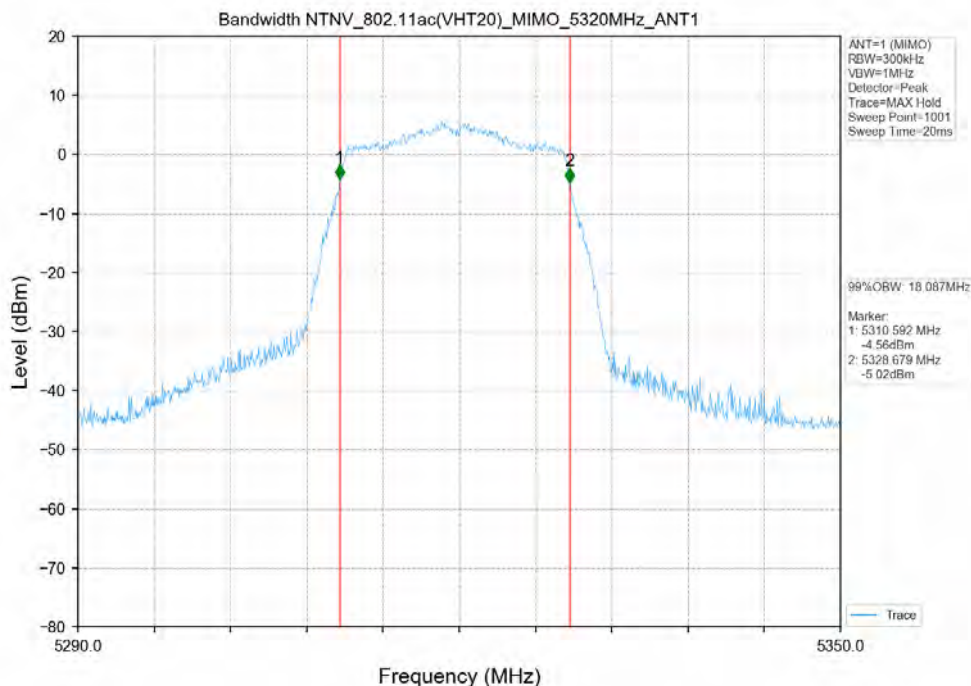
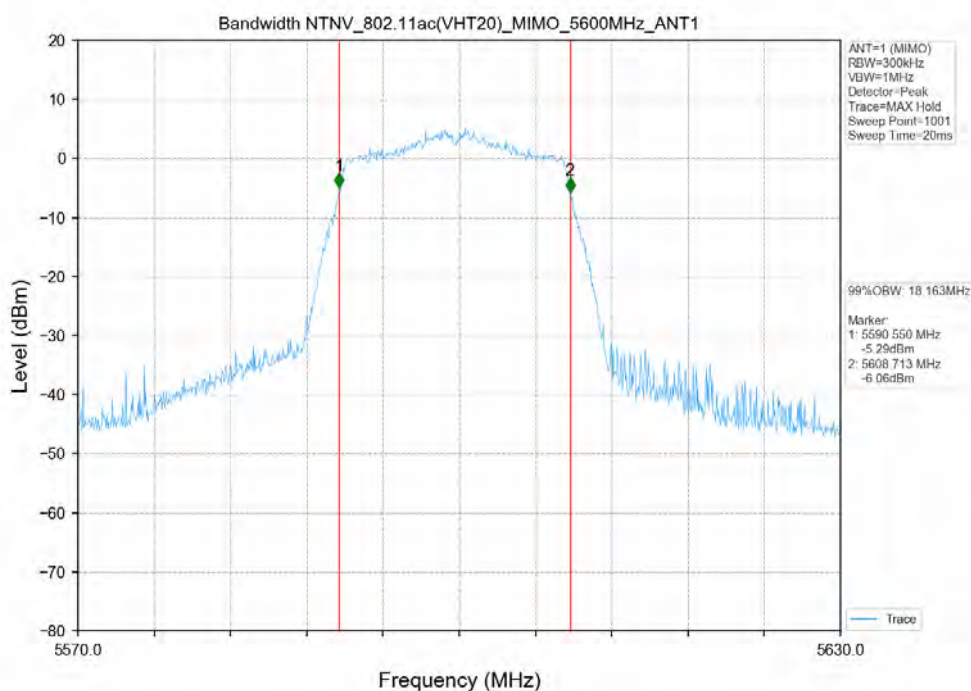
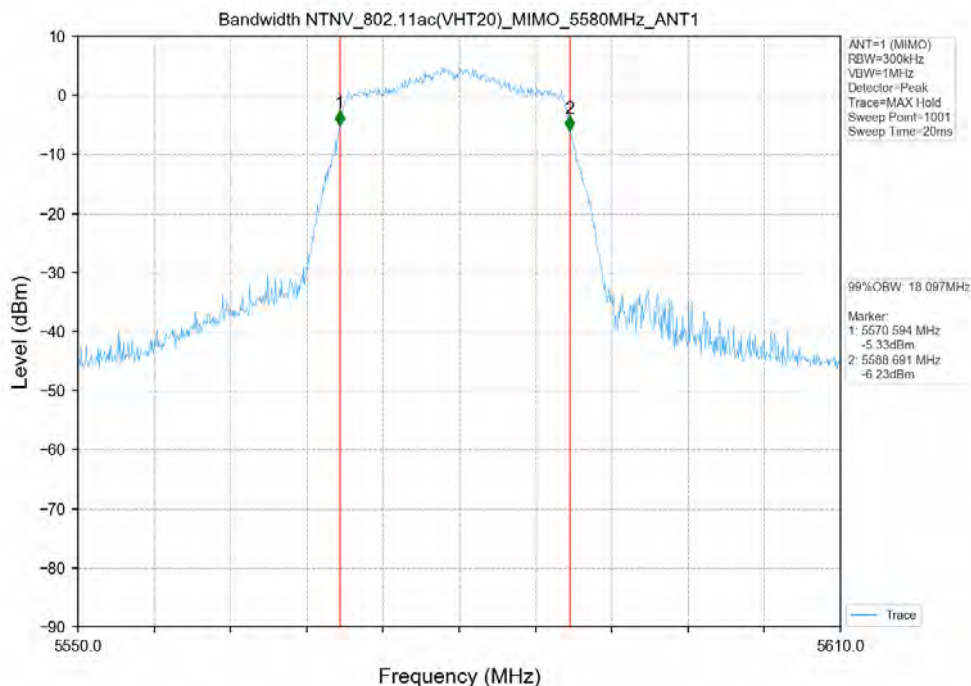
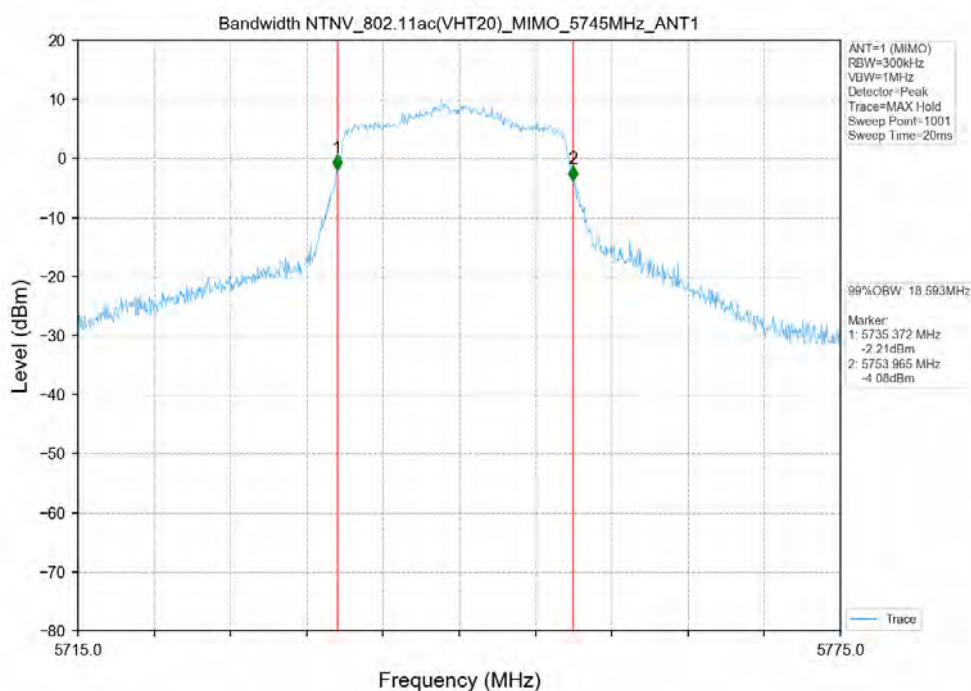
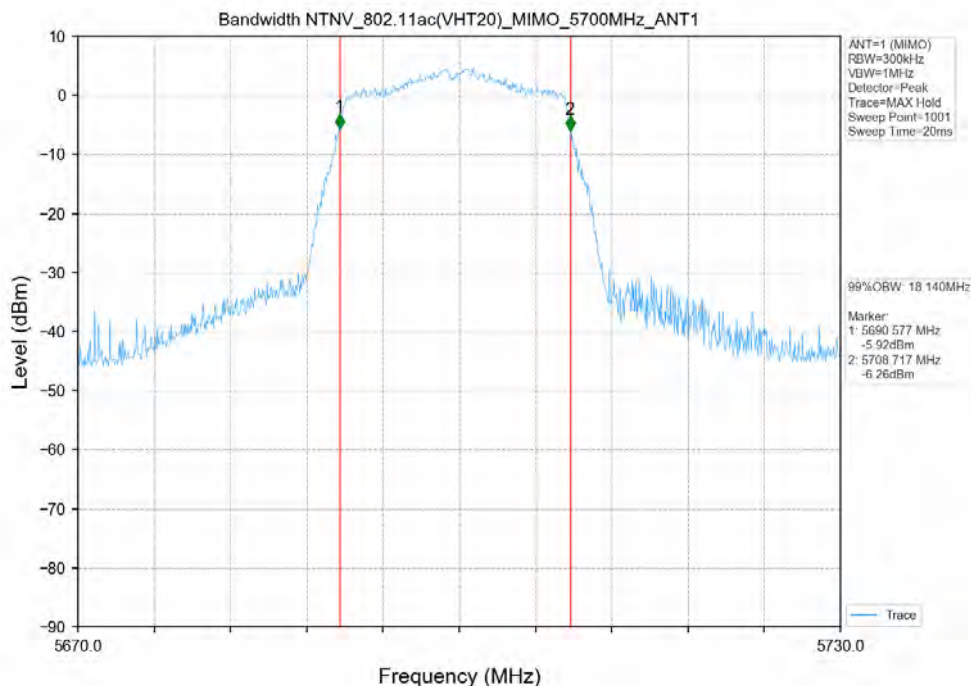


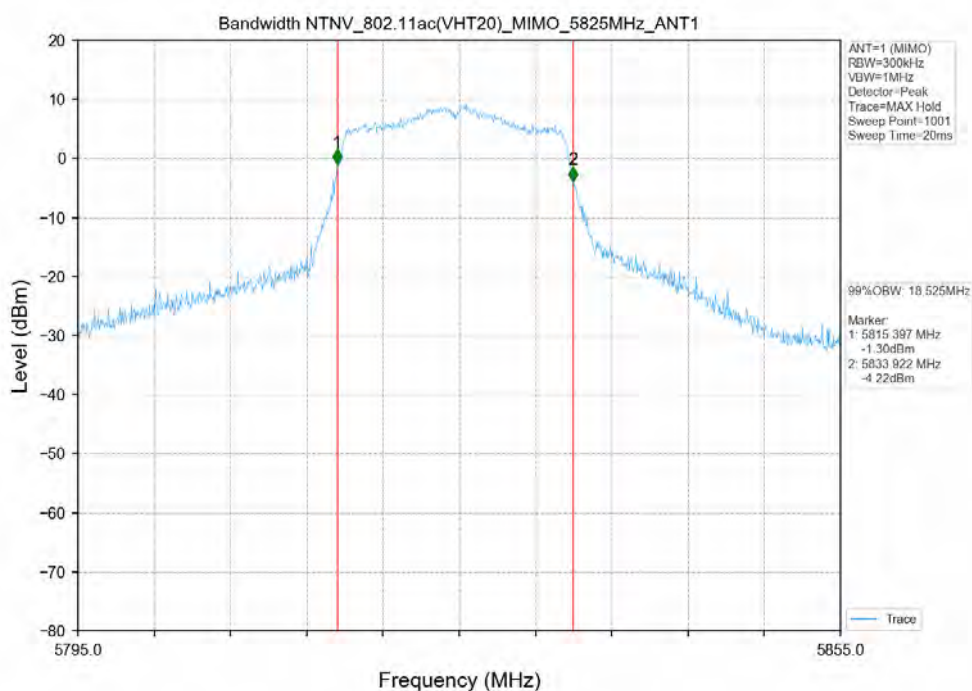
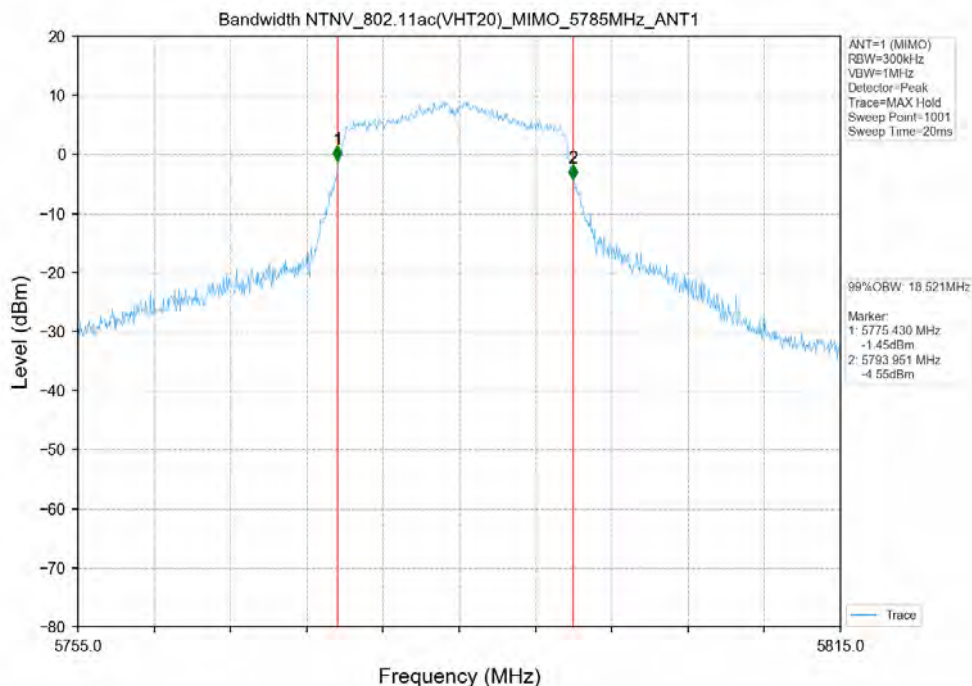


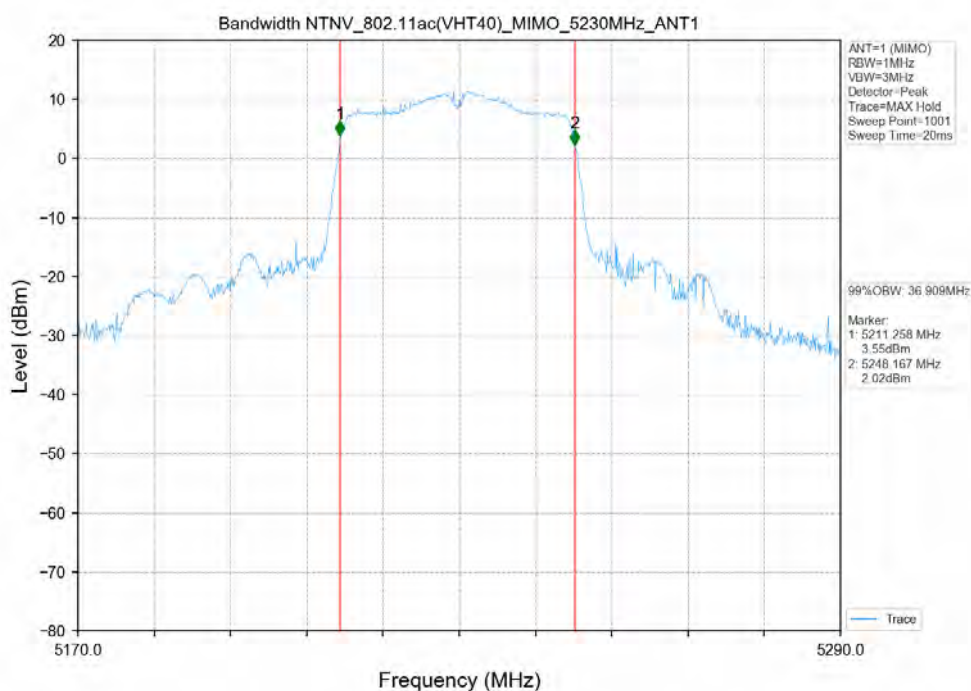
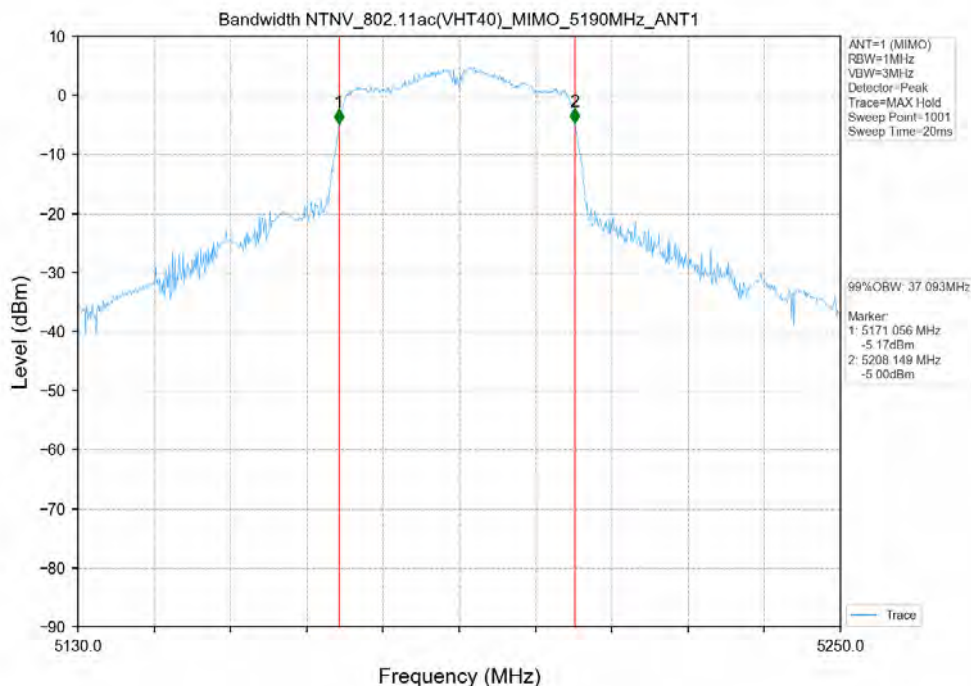


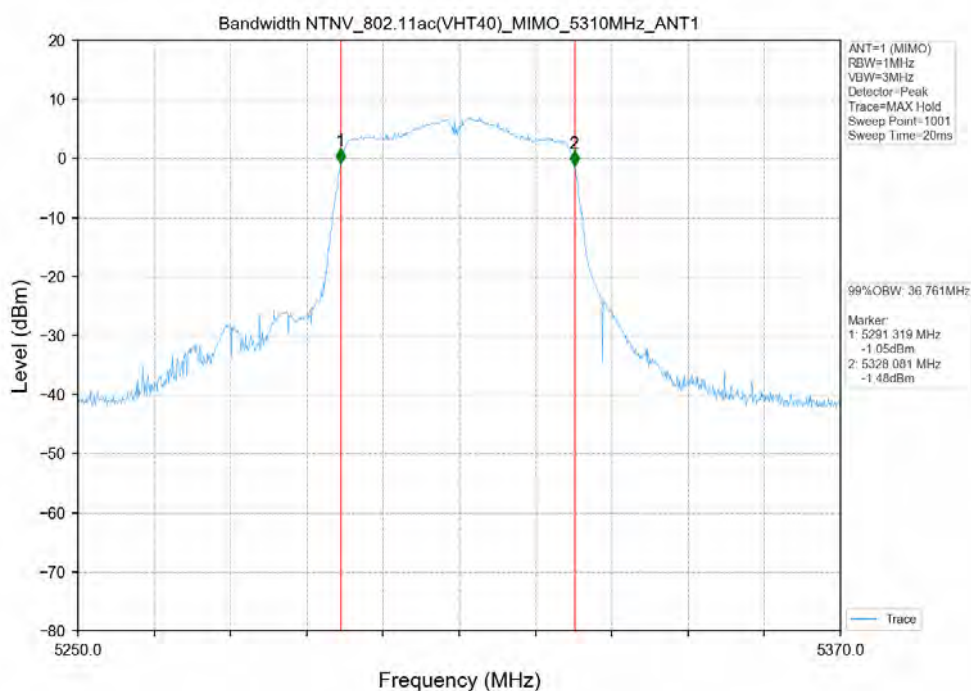
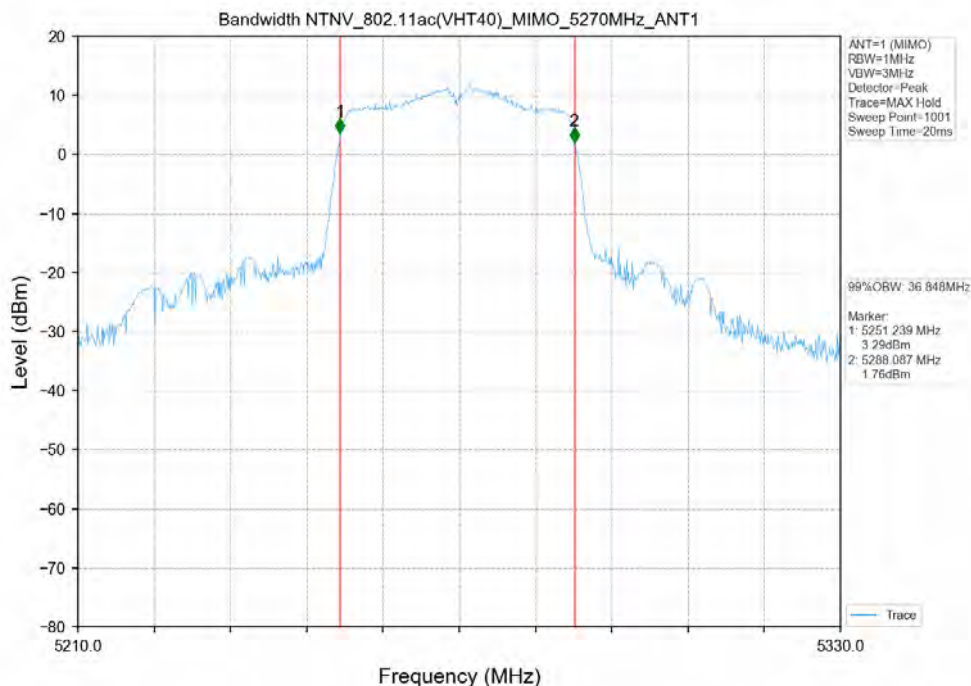


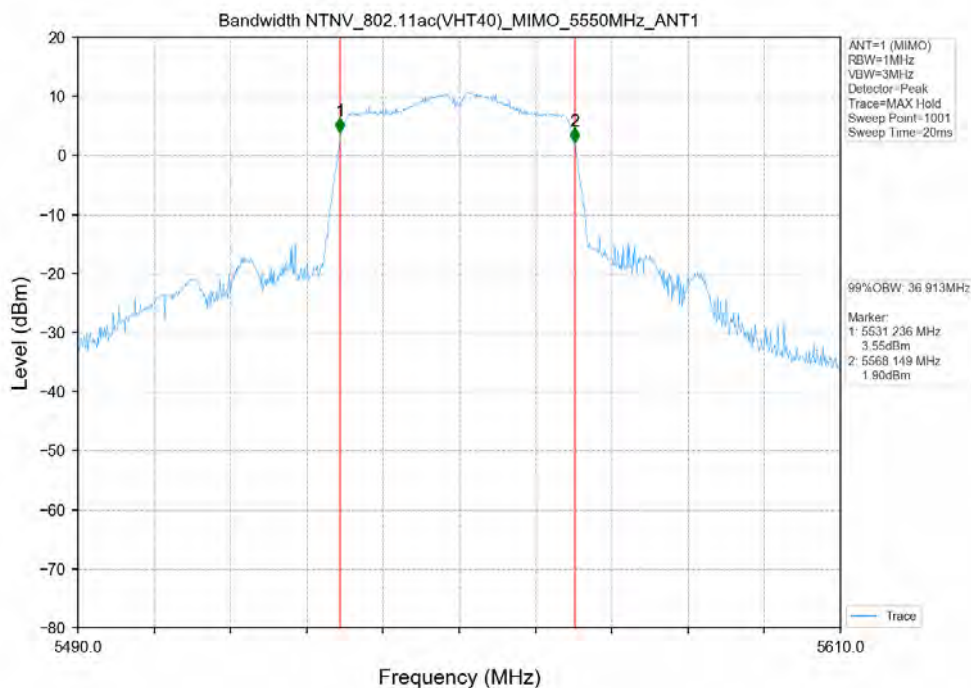
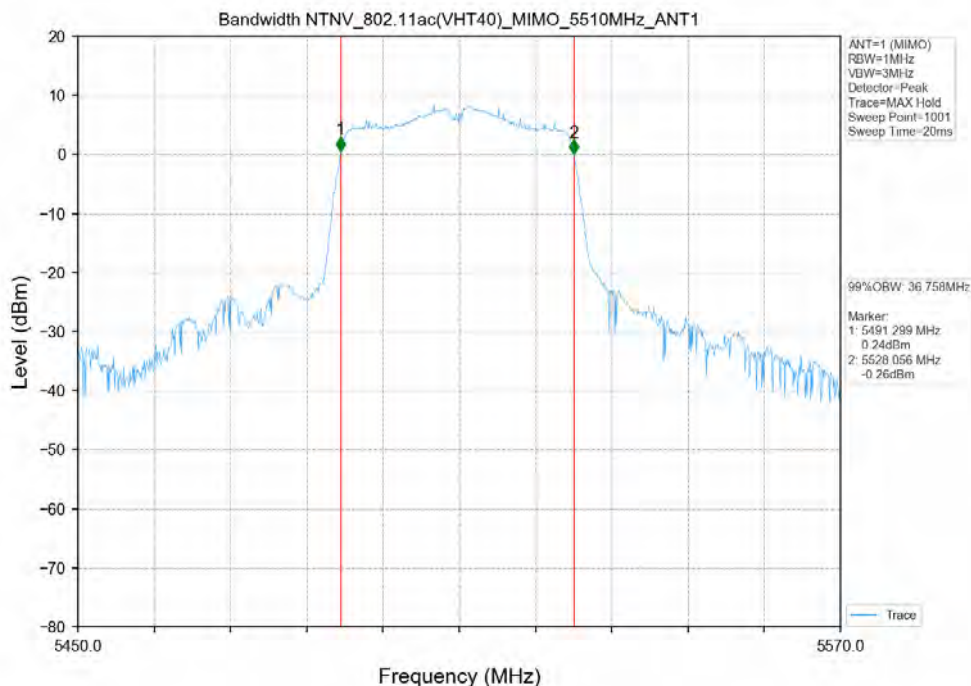


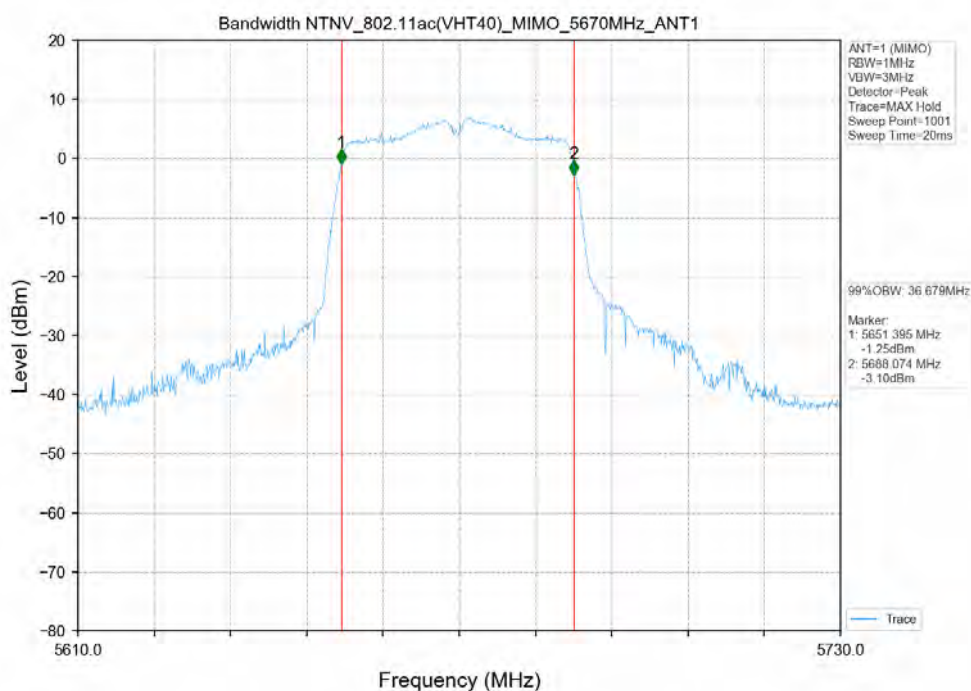
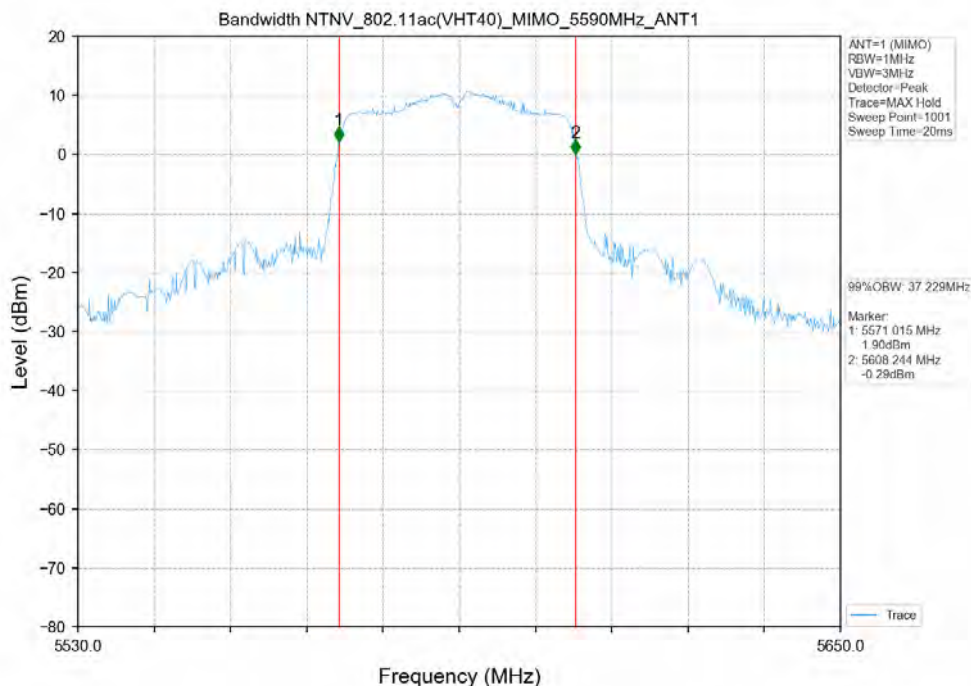


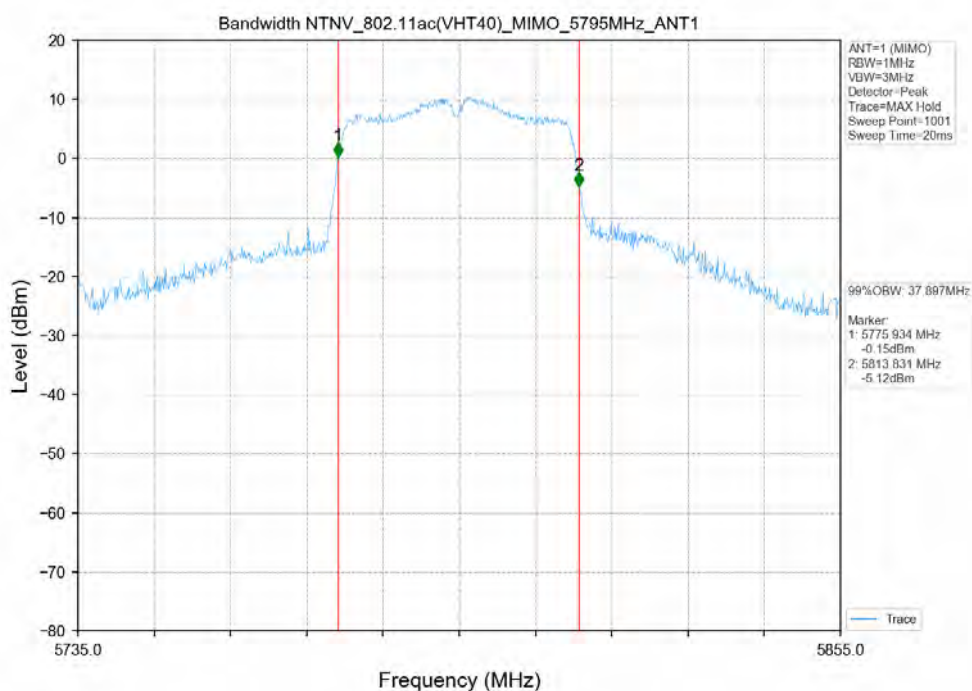
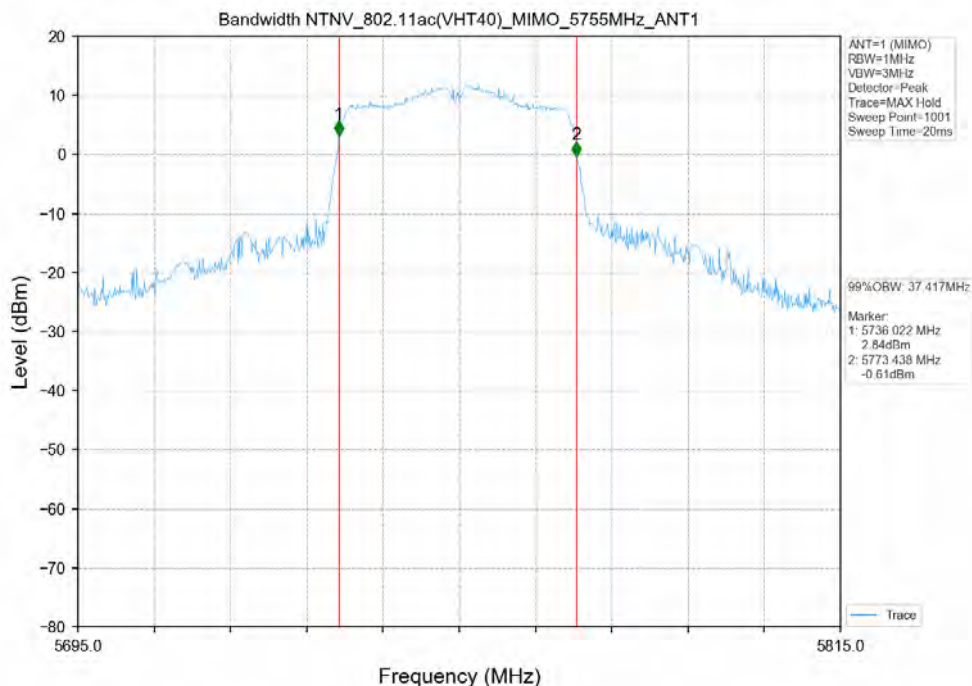


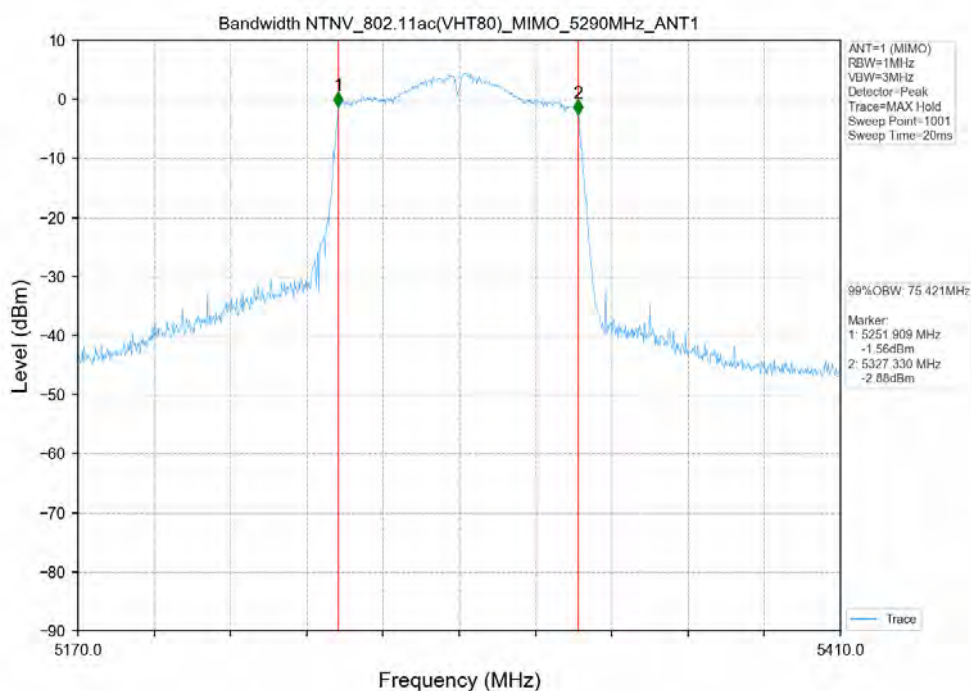
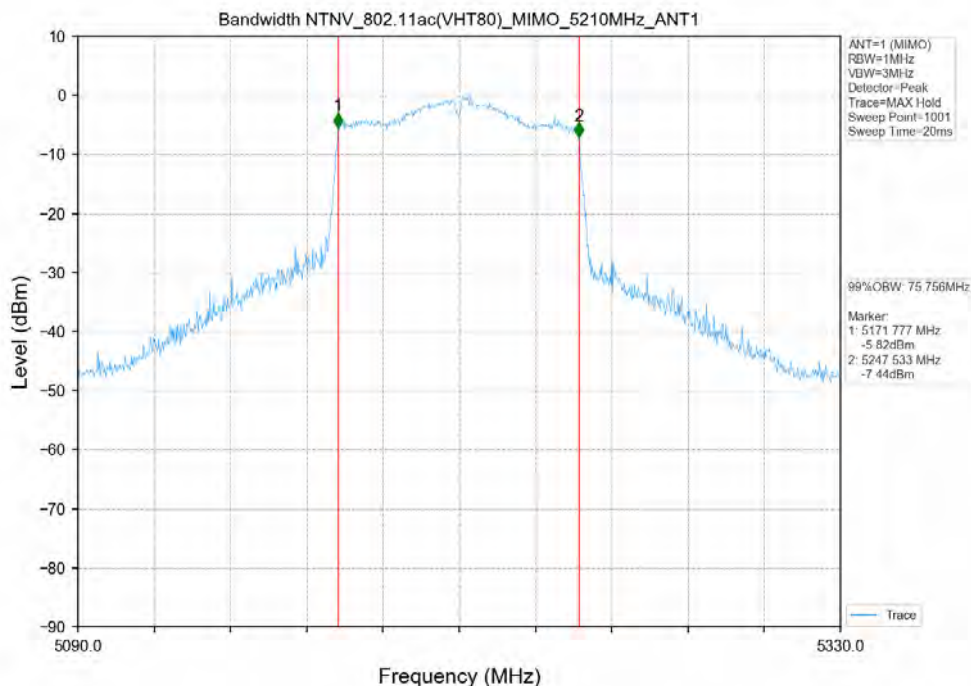


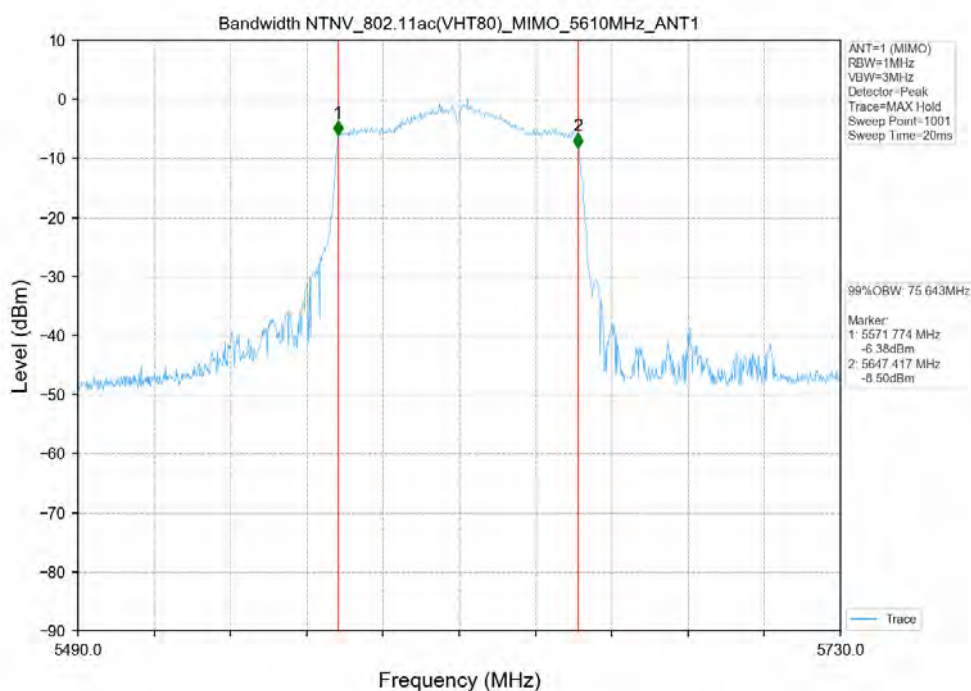
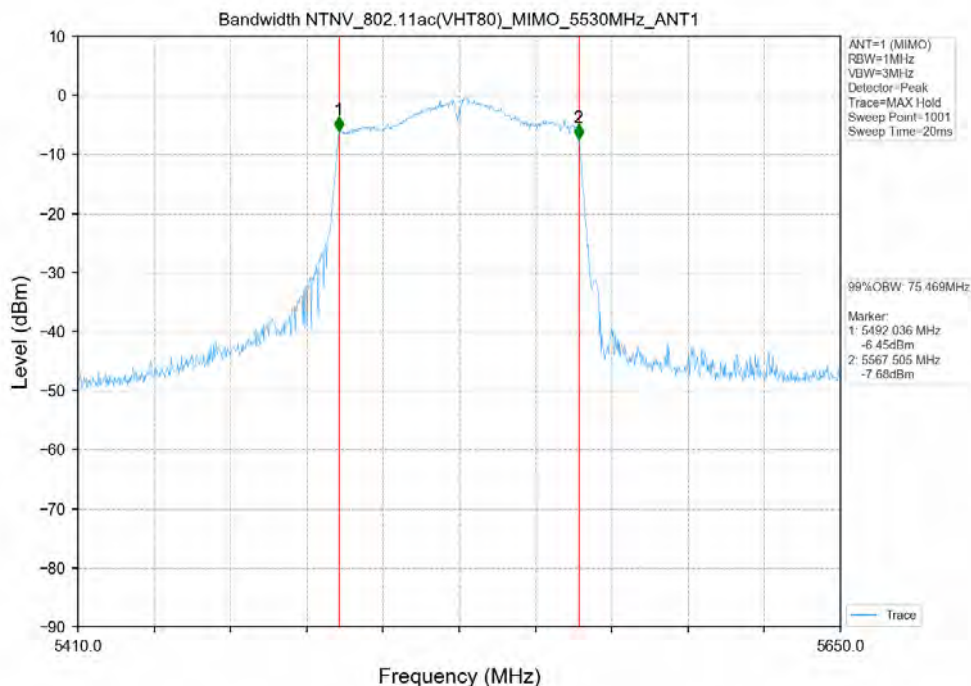


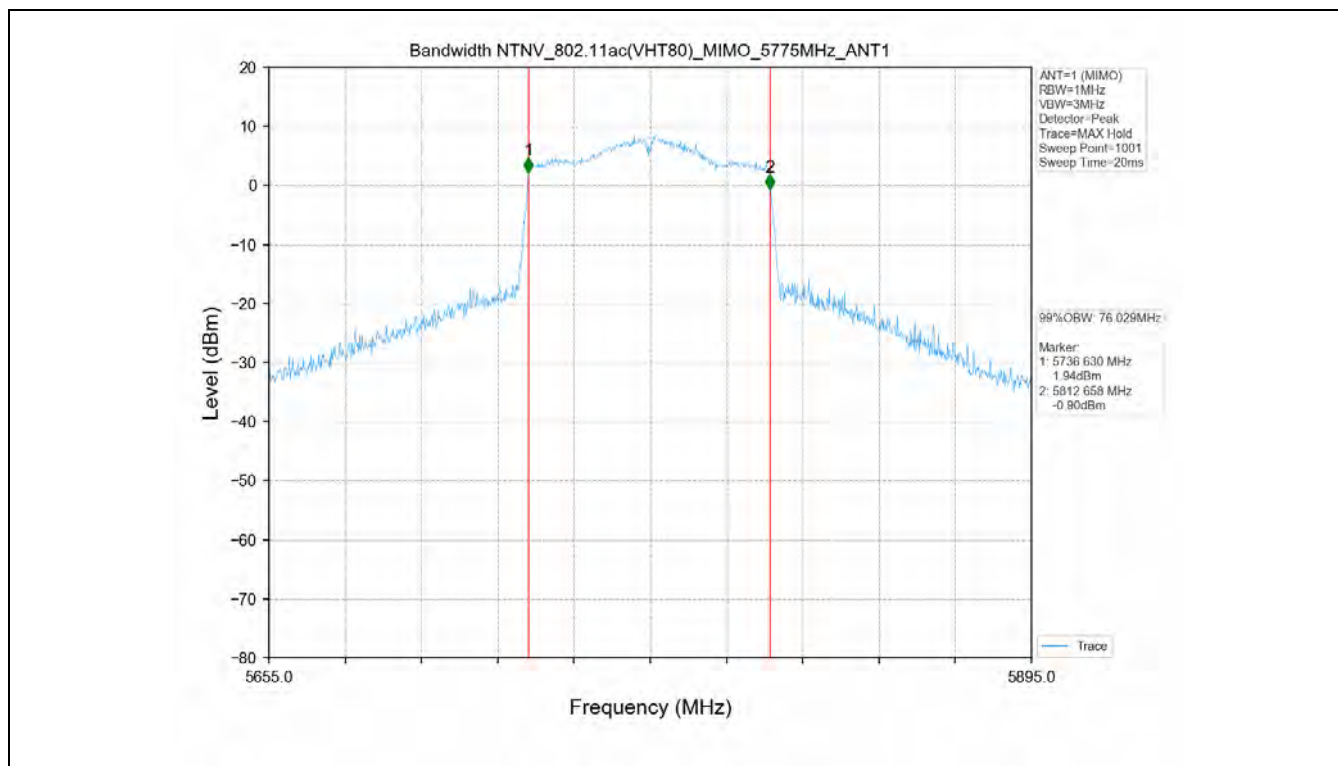












3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)			Limits (dBm)	Verdict
			Ant 1	Ant 2	Total		
802.11a	5180	SISO	11.98	12.63	/	≤24	PASS
	5200	SISO	12.04	12.21	/	≤24	PASS
	5240	SISO	12.19	12.15	/	≤24	PASS
	5260	SISO	12.59	12.38	/	≤24	PASS
	5300	SISO	12.10	11.93	/	≤24	PASS
	5320	SISO	11.93	12.04	/	≤24	PASS
	5500	SISO	11.68	12.15	/	≤24	PASS
	5580	SISO	11.39	11.92	/	≤24	PASS
	5600	SISO	11.33	11.58	/	≤24	PASS
	5700	SISO	11.14	12.05	/	≤24	PASS
	5745	SISO	16.18	16.85	/	≤30	PASS
	5785	SISO	15.99	16.49	/	≤30	PASS
802.11n(HT20)	5825	SISO	16.18	16.45	/	≤30	PASS
	5180	MIMO	10.84	11.17	14.02	≤24	PASS
	5200	MIMO	12.09	12.06	15.09	≤24	PASS
	5240	MIMO	11.89	11.97	14.94	≤24	PASS
	5260	MIMO	12.04	12.09	15.08	≤24	PASS
	5300	MIMO	11.97	11.84	14.92	≤24	PASS



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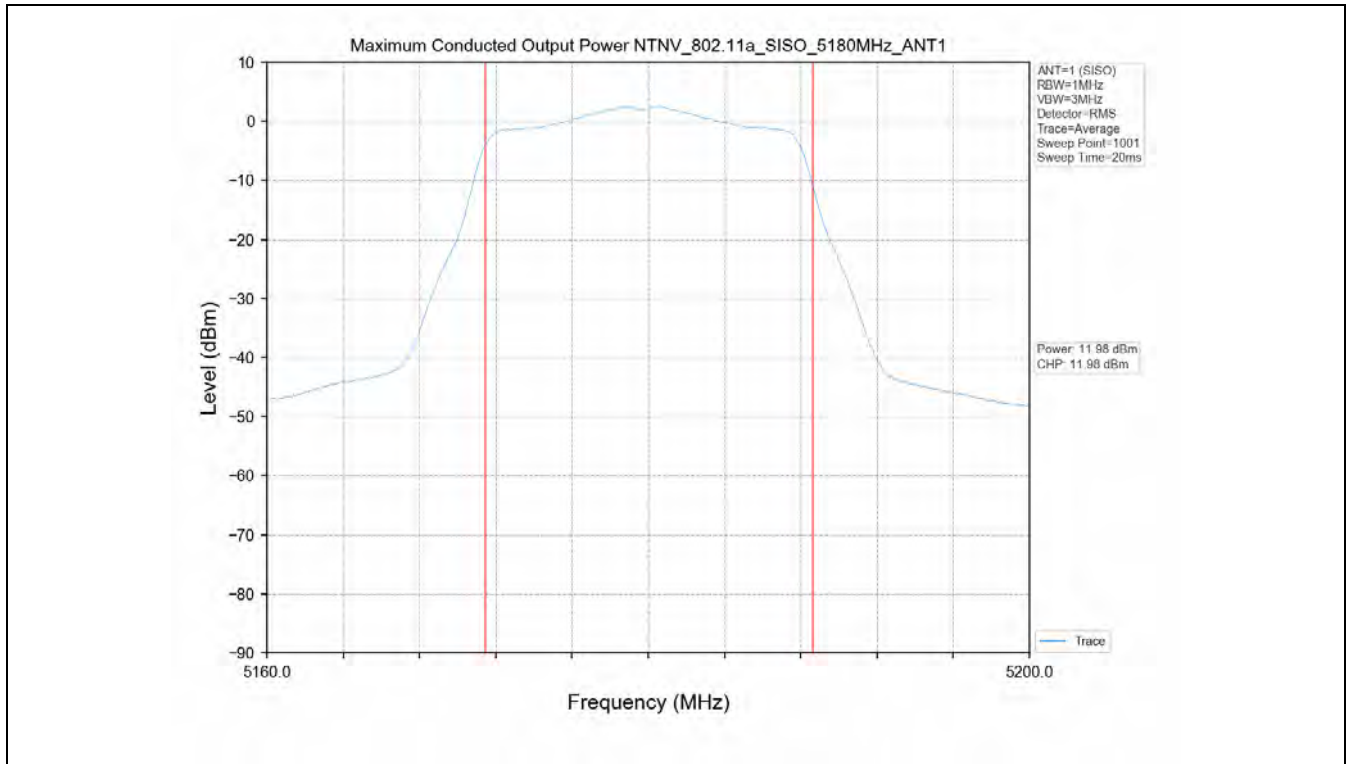
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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

	5320	MIMO	11.79	11.75	14.78	≤24	PASS
	5500	MIMO	11.45	11.87	14.68	≤24	PASS
	5580	MIMO	11.15	11.61	14.40	≤24	PASS
	5600	MIMO	11.06	11.63	14.36	≤24	PASS
	5700	MIMO	10.98	11.61	14.32	≤24	PASS
	5745	MIMO	15.87	16.18	19.04	≤30	PASS
	5785	MIMO	15.53	15.98	18.77	≤30	PASS
	5825	MIMO	15.67	15.92	18.81	≤30	PASS
802.11n(HT40)	5190	MIMO	8.08	7.76	10.93	≤24	PASS
	5230	MIMO	14.62	14.43	17.54	≤24	PASS
	5270	MIMO	14.90	14.91	17.92	≤24	PASS
	5310	MIMO	10.46	10.50	13.49	≤24	PASS
	5510	MIMO	11.34	11.74	14.55	≤24	PASS
	5550	MIMO	14.21	14.54	17.39	≤24	PASS
	5590	MIMO	13.97	14.59	17.30	≤24	PASS
	5670	MIMO	9.92	10.27	13.11	≤24	PASS
	5755	MIMO	15.04	15.67	18.38	≤30	PASS
	5795	MIMO	14.94	15.43	18.20	≤30	PASS
802.11ac(VHT20)	5180	MIMO	10.99	11.32	14.17	≤24	PASS
	5200	MIMO	12.02	12.07	15.06	≤24	PASS
	5240	MIMO	11.94	12.30	15.13	≤24	PASS
	5260	MIMO	12.21	12.33	15.28	≤24	PASS
	5300	MIMO	12.08	12.25	15.18	≤24	PASS
	5320	MIMO	11.59	11.94	14.78	≤24	PASS
	5500	MIMO	11.45	12.07	14.78	≤24	PASS
	5580	MIMO	11.26	11.93	14.62	≤24	PASS
	5600	MIMO	10.70	11.80	14.30	≤24	PASS
	5700	MIMO	11.34	12.05	14.72	≤24	PASS
	5745	MIMO	16.12	16.84	19.51	≤30	PASS
	5785	MIMO	15.67	16.50	19.12	≤30	PASS
	5825	MIMO	15.76	16.51	19.16	≤30	PASS
802.11ac(VHT40)	5190	MIMO	7.62	7.49	10.57	≤24	PASS
	5230	MIMO	14.45	14.07	17.27	≤24	PASS
	5270	MIMO	14.70	14.82	17.77	≤24	PASS
	5310	MIMO	10.45	10.44	13.46	≤24	PASS
	5510	MIMO	11.16	11.72	14.46	≤24	PASS
	5550	MIMO	14.16	14.66	17.43	≤24	PASS
	5590	MIMO	14.16	14.68	17.44	≤24	PASS
	5670	MIMO	10.25	10.52	13.40	≤24	PASS
	5755	MIMO	15.34	15.96	18.67	≤30	PASS
	5795	MIMO	15.15	15.65	18.42	≤30	PASS
802.11ac(VHT80)	5210	MIMO	5.64	5.90	8.78	≤24	PASS
	5290	MIMO	10.92	11.15	14.05	≤24	PASS
	5530	MIMO	5.99	6.15	9.08	≤24	PASS



	5610	MIMO	5.56	5.74	8.66	≤24	PASS
	5775	MIMO	15.14	15.31	18.24	≤30	PASS

3.2 Test Graph

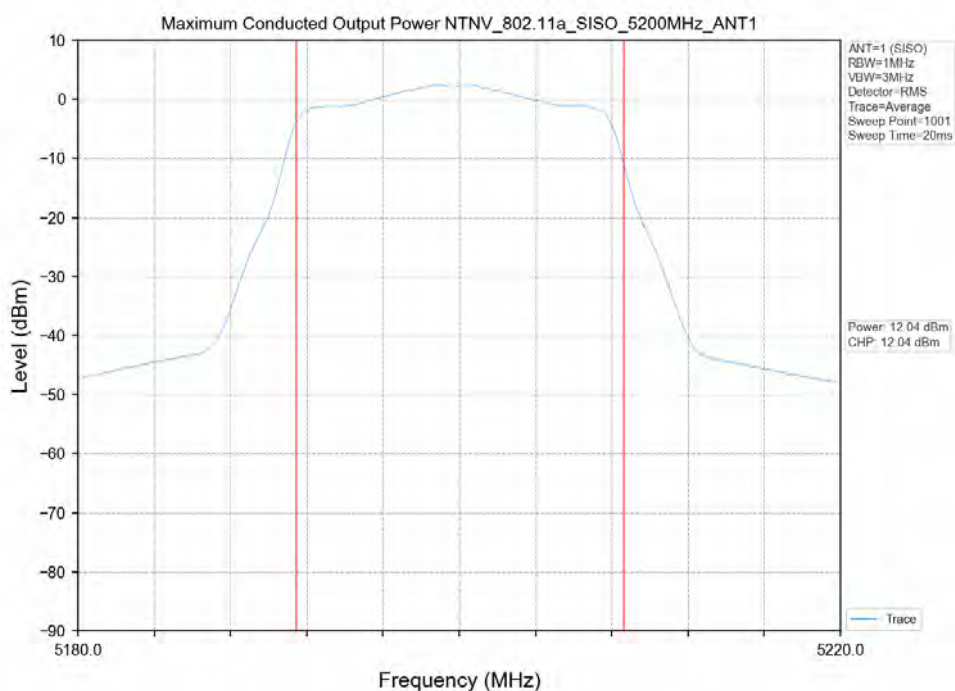
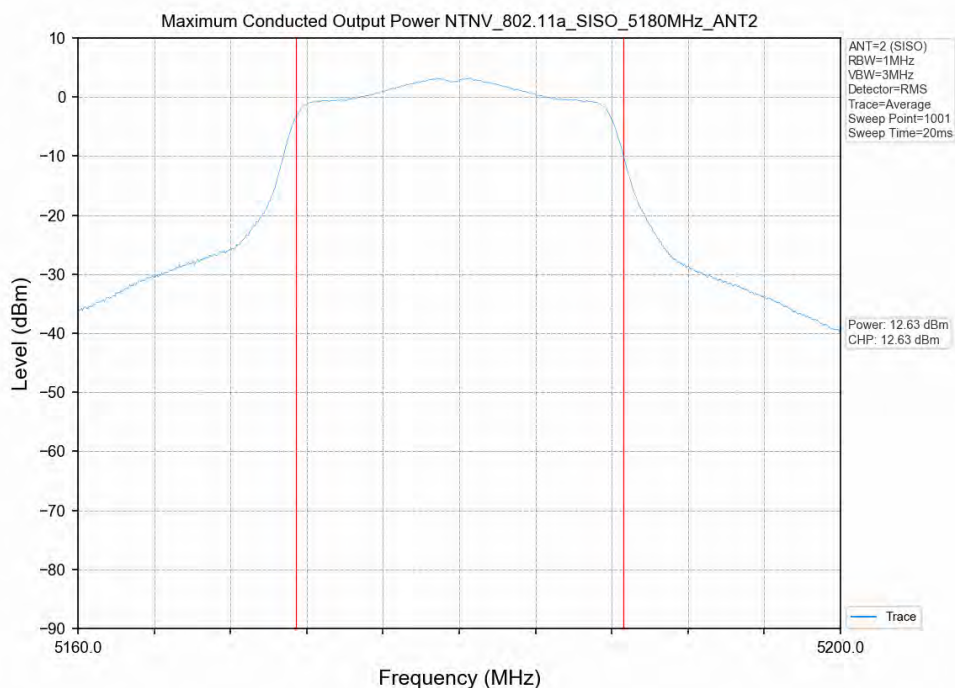


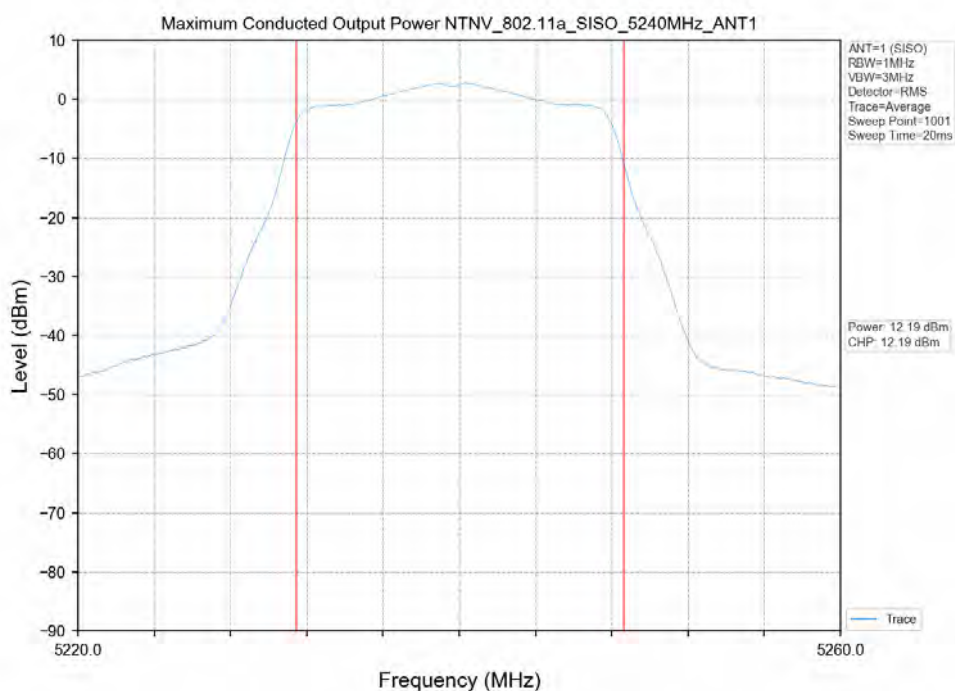
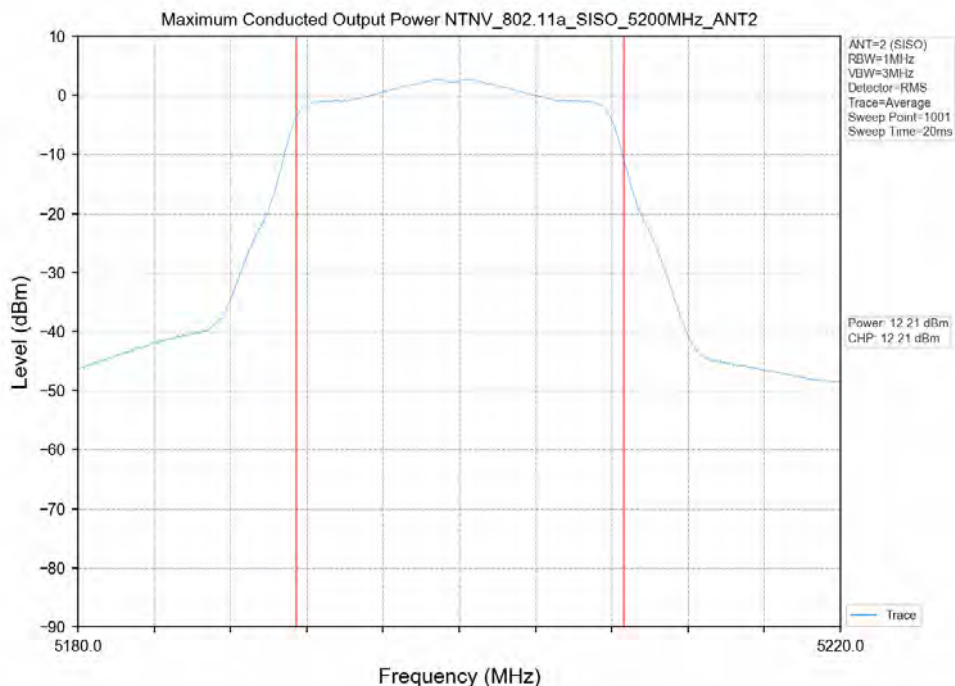
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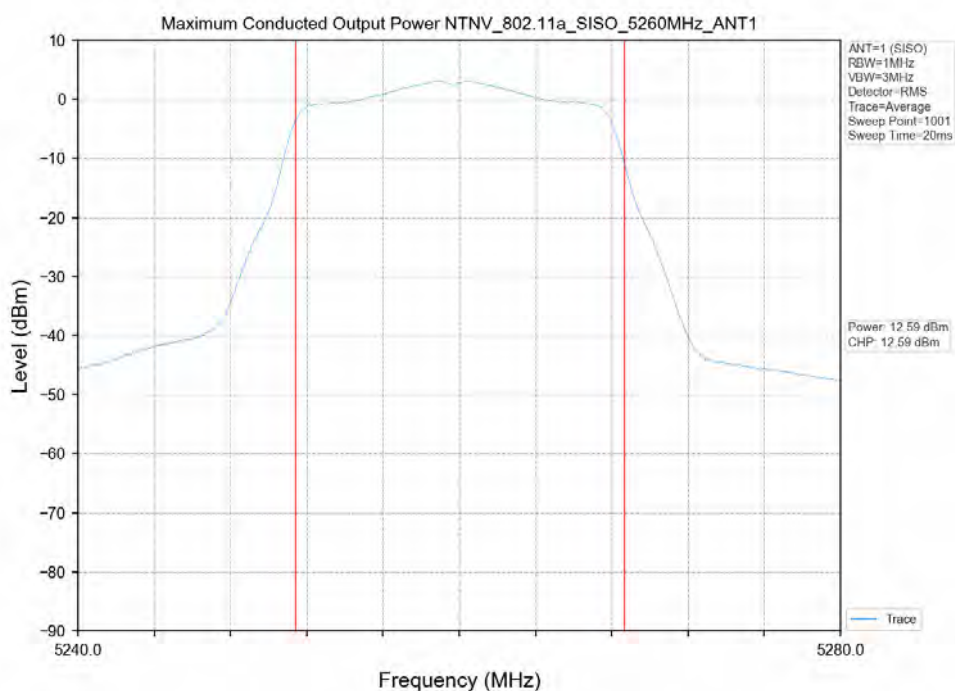
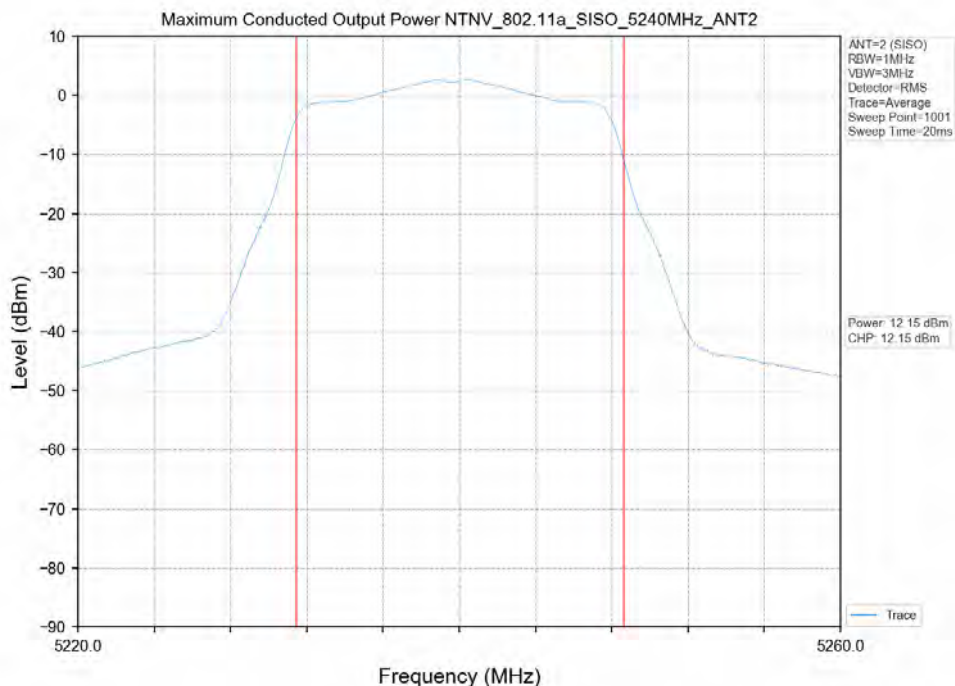
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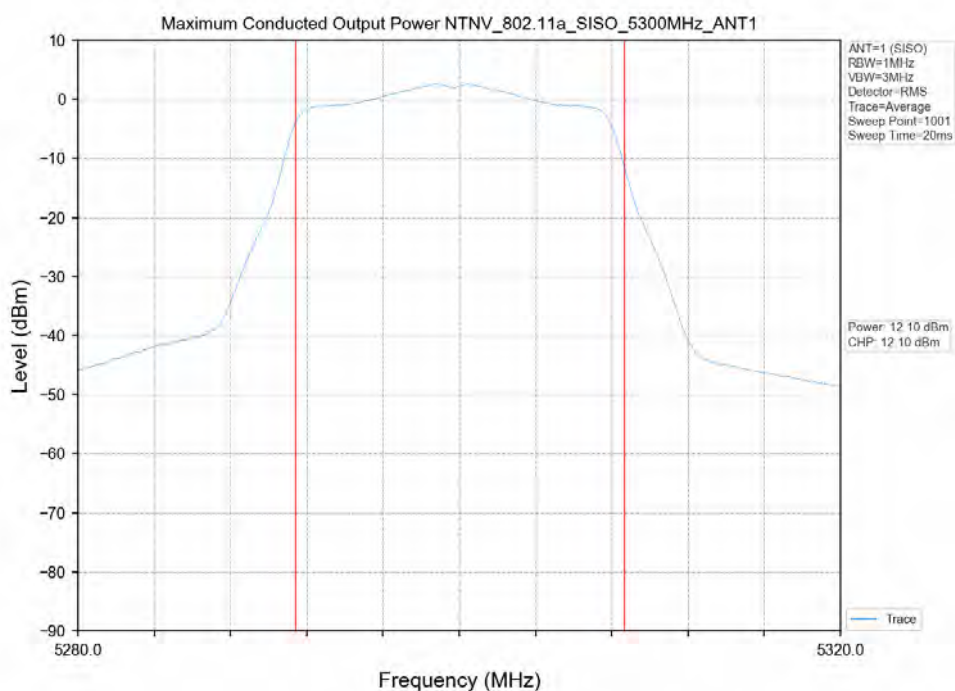
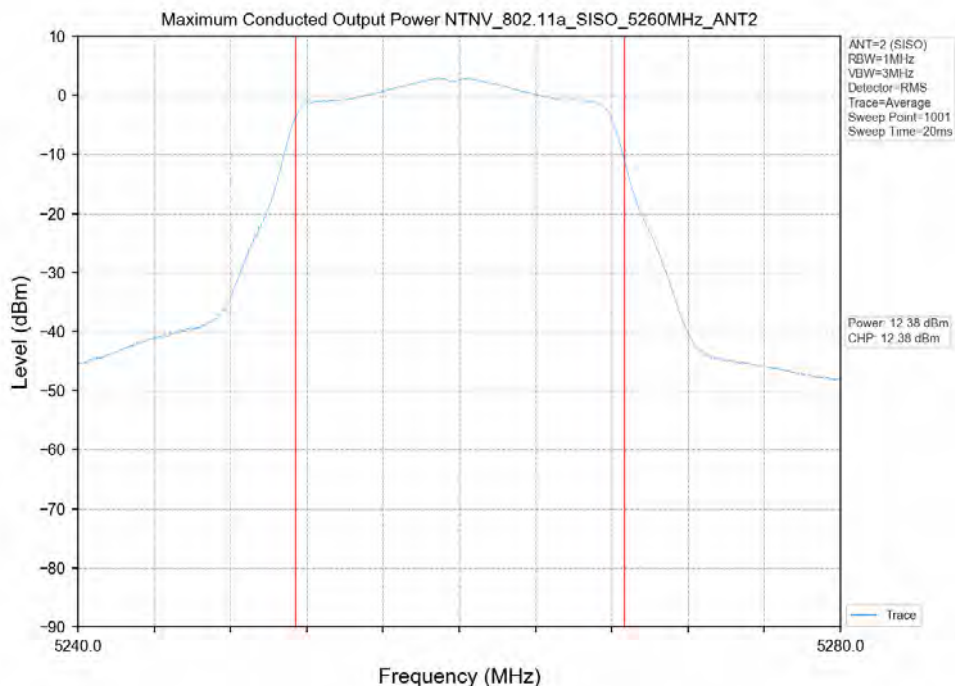
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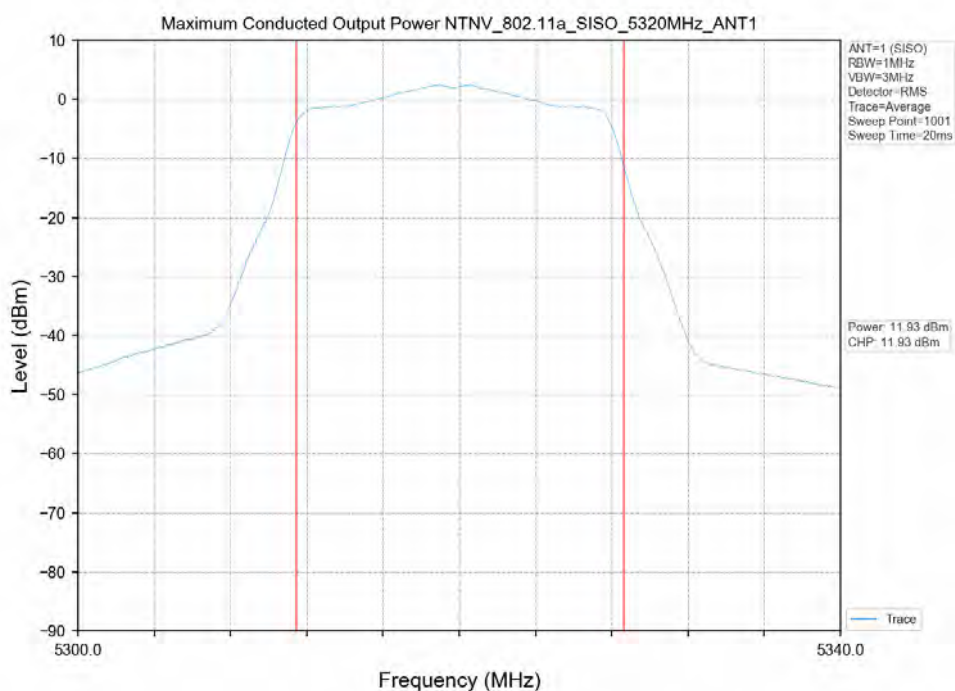
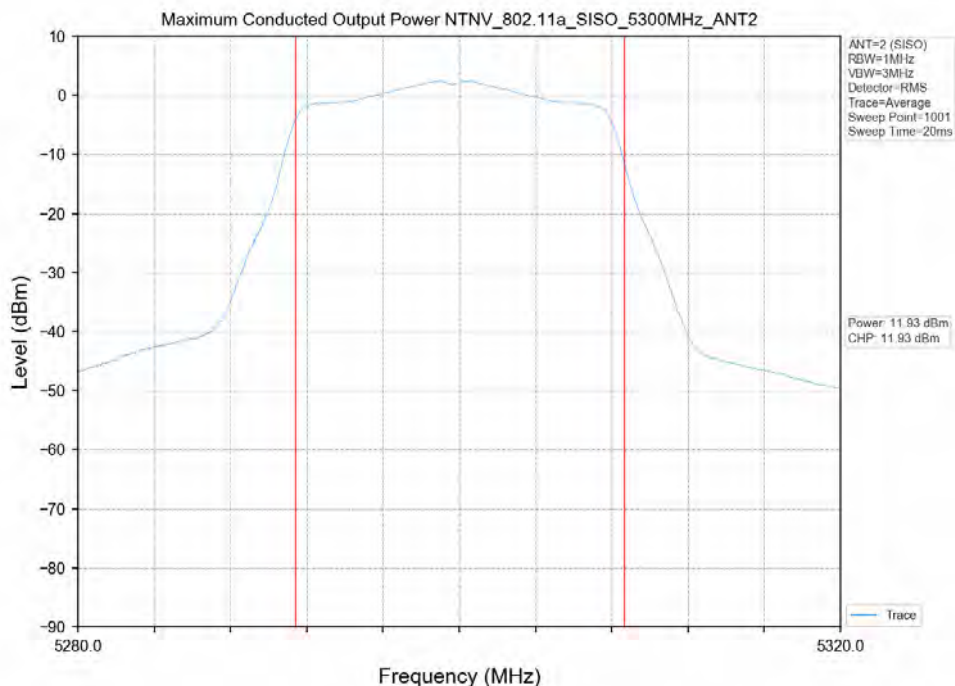
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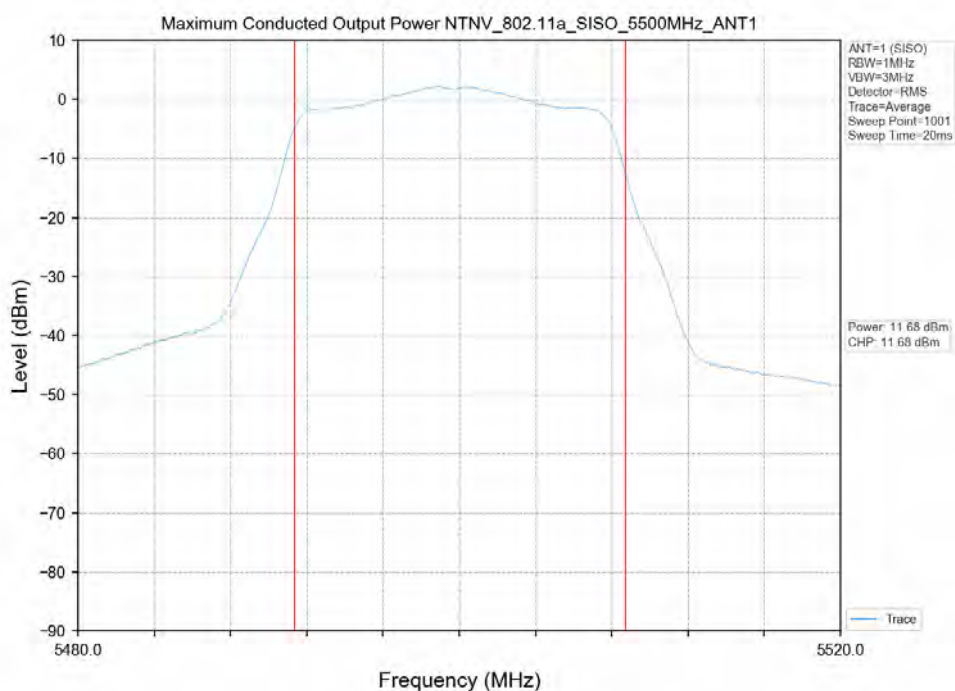
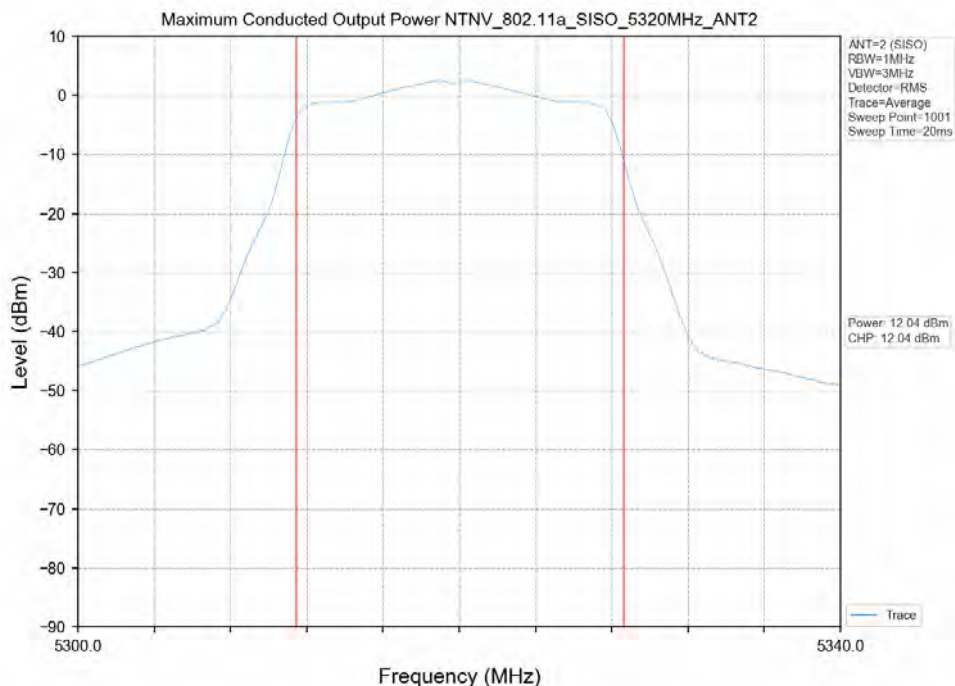


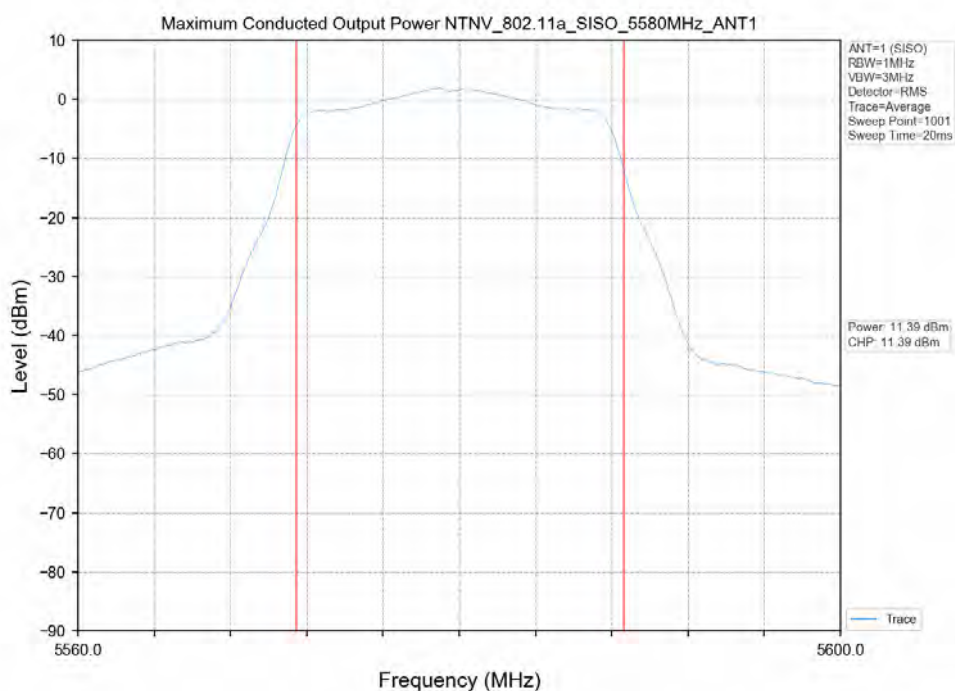
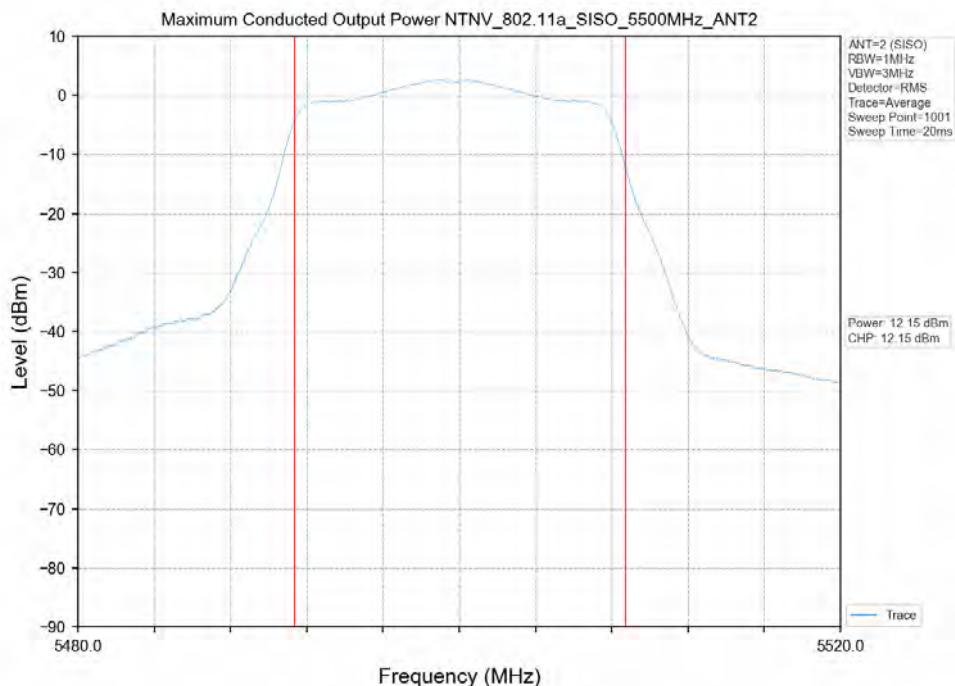


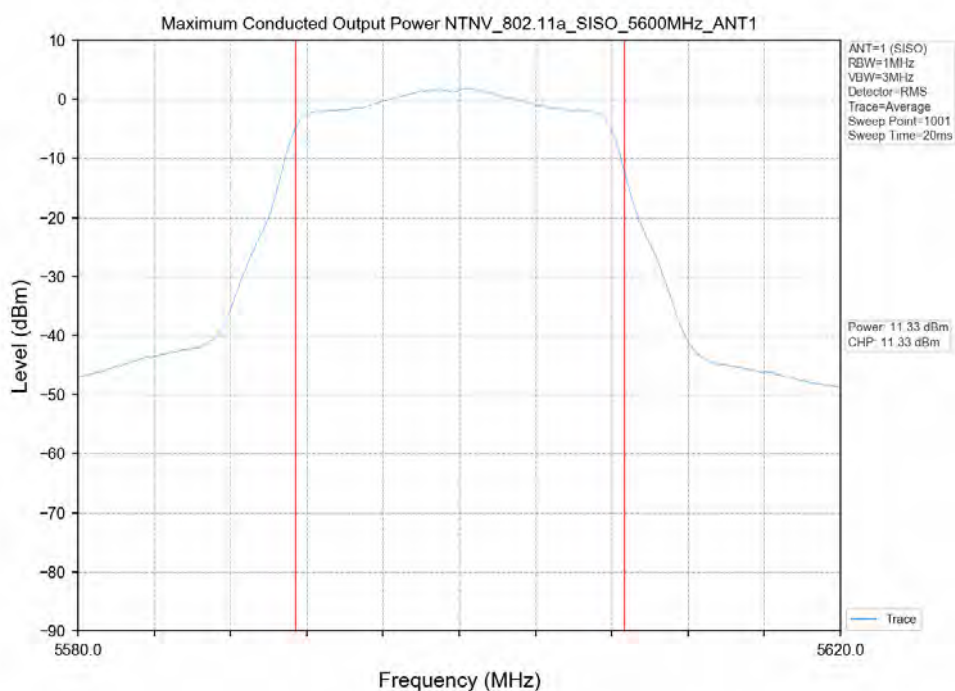
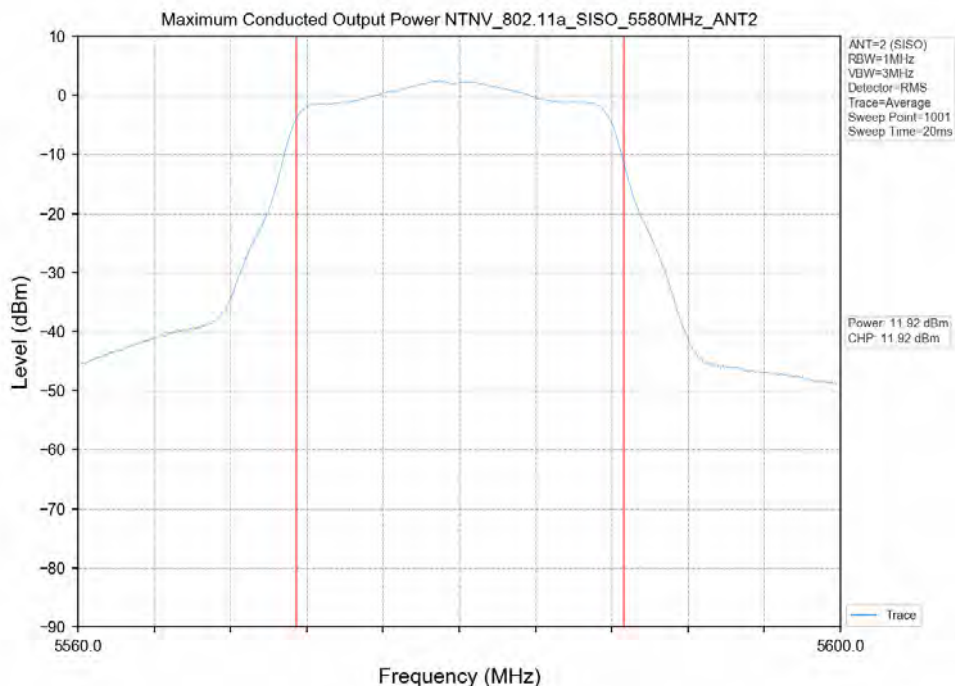


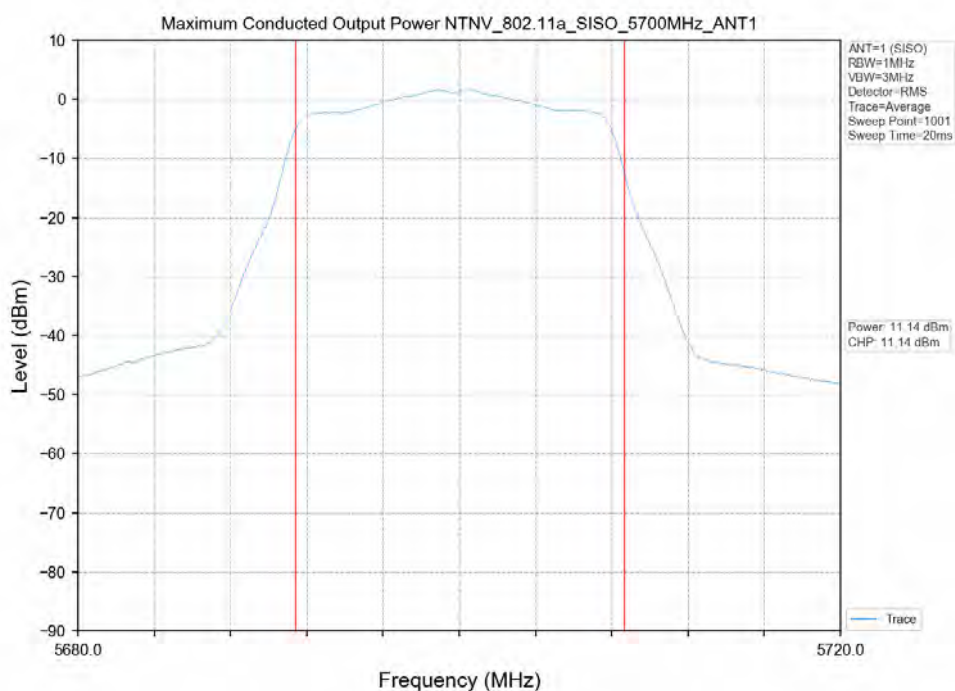
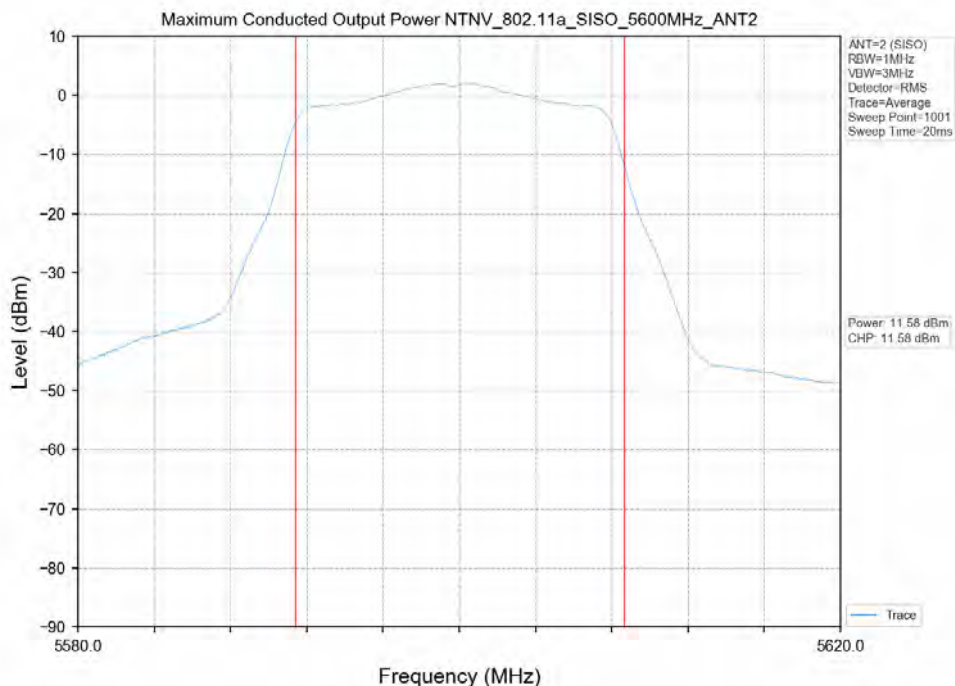


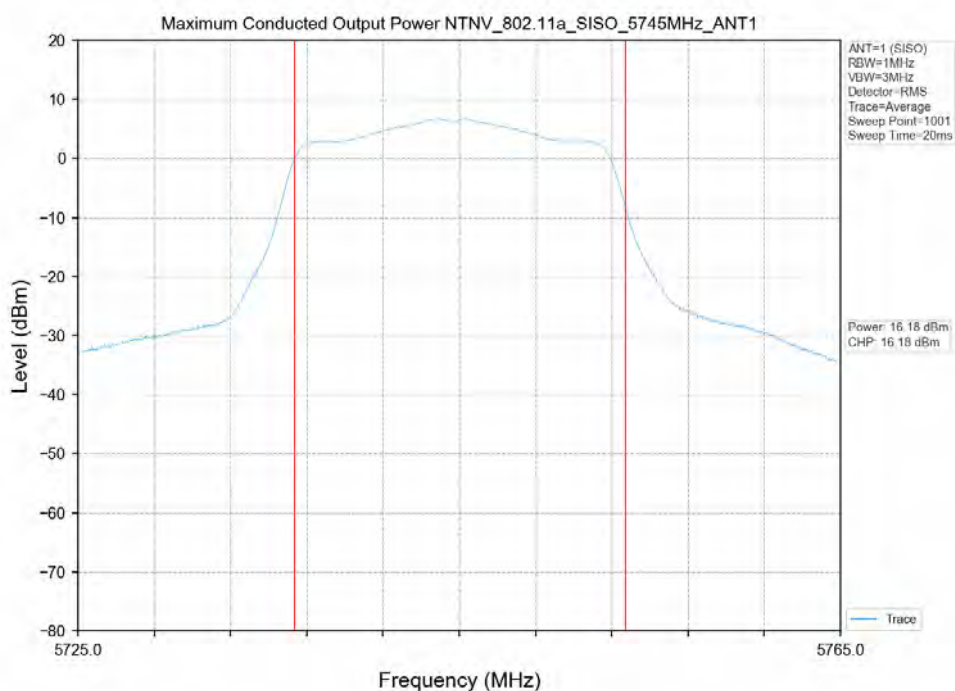
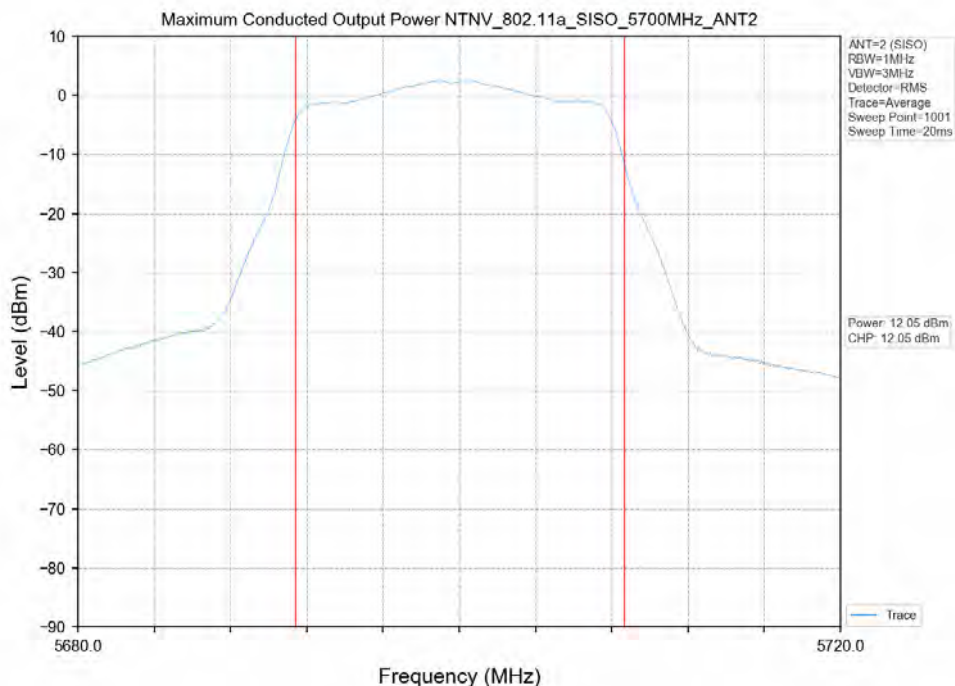


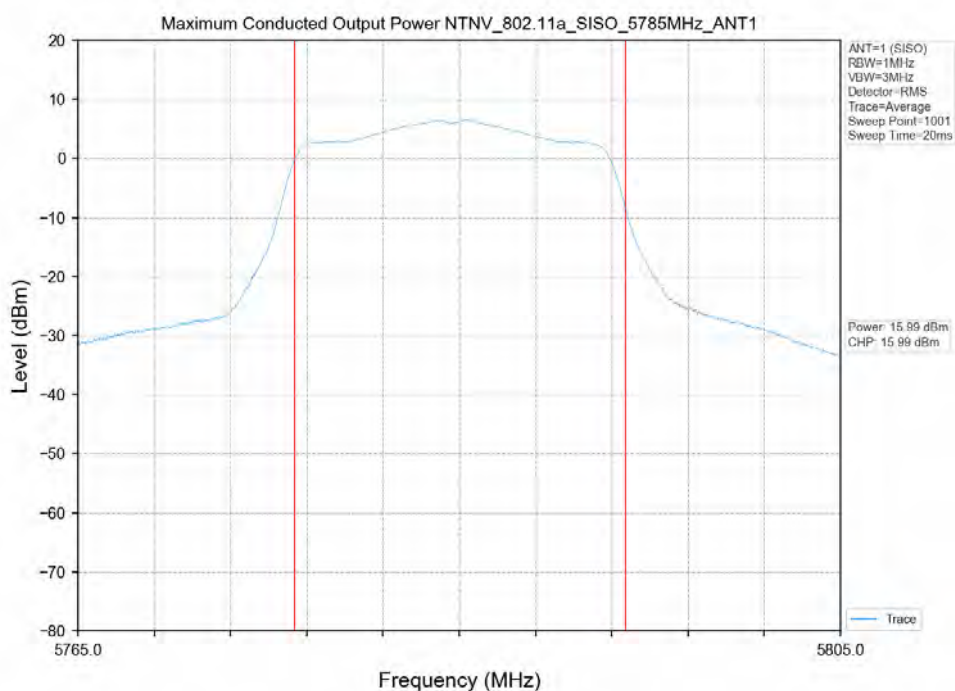
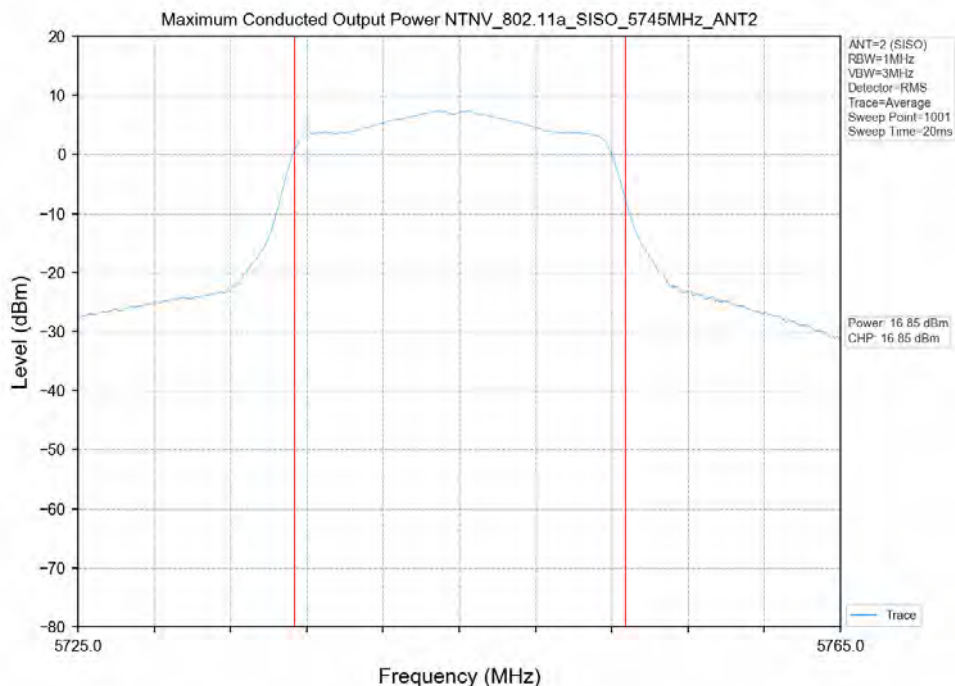


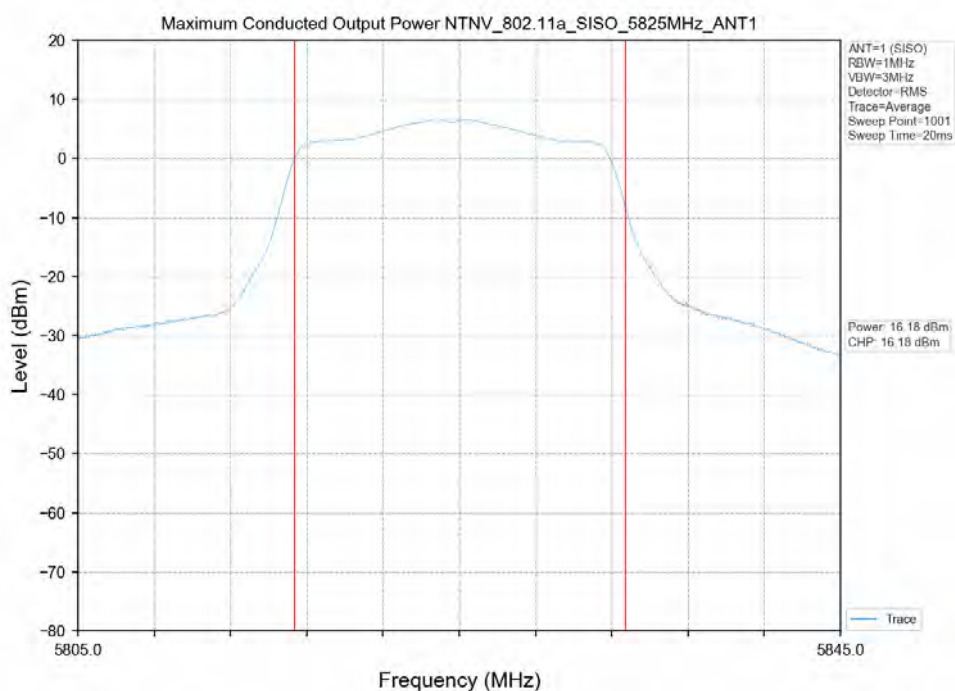
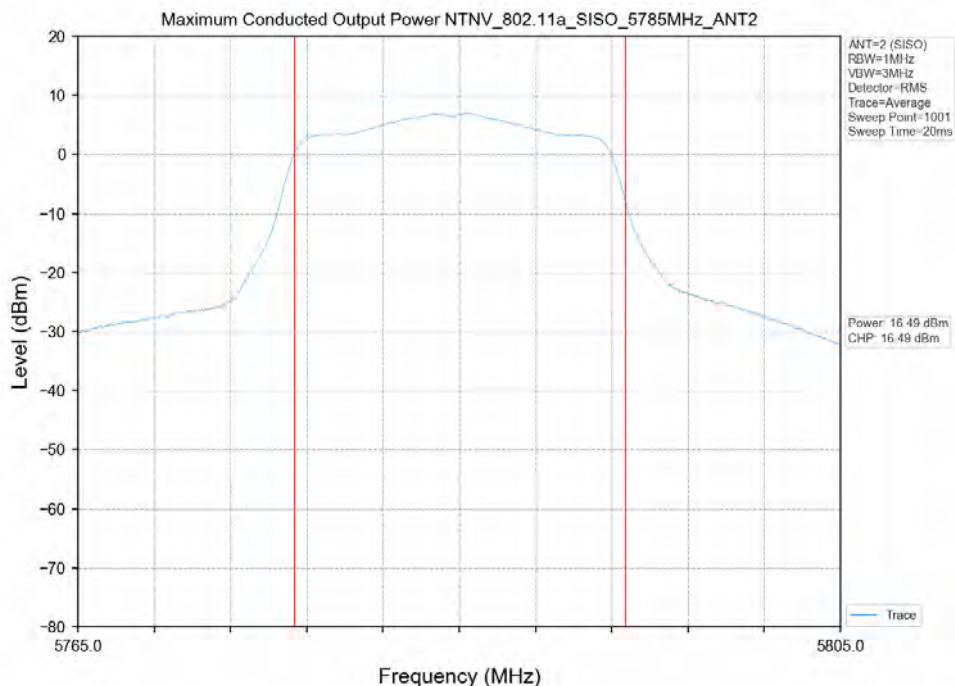


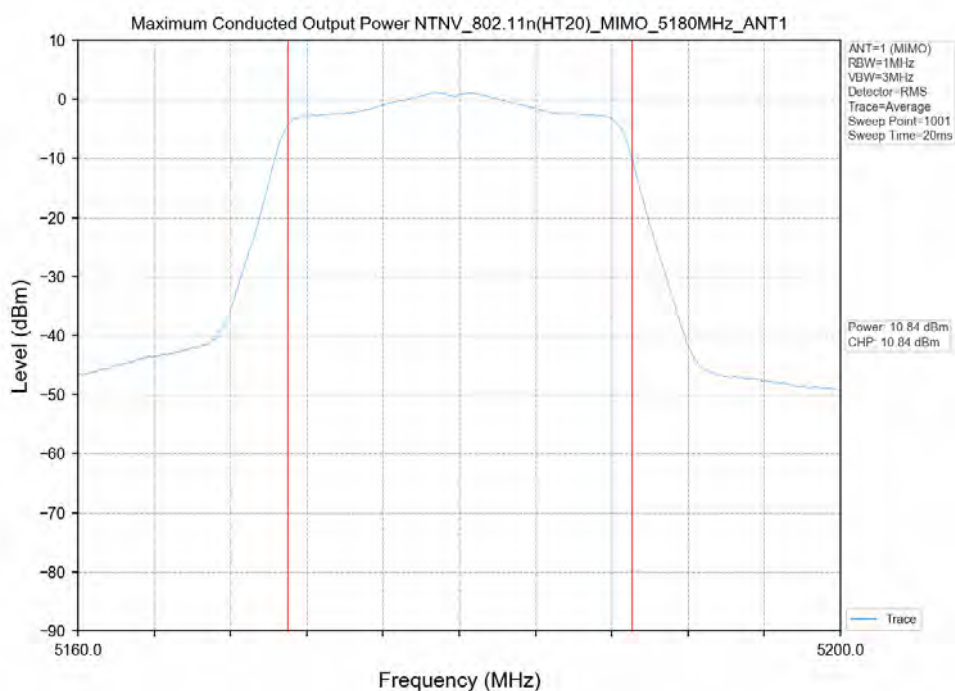
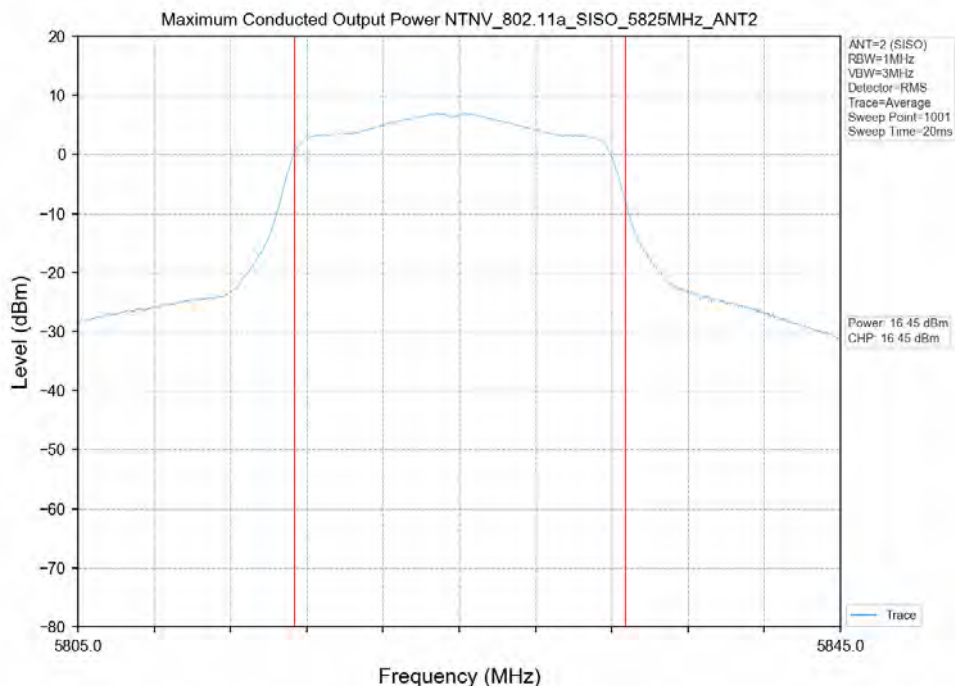


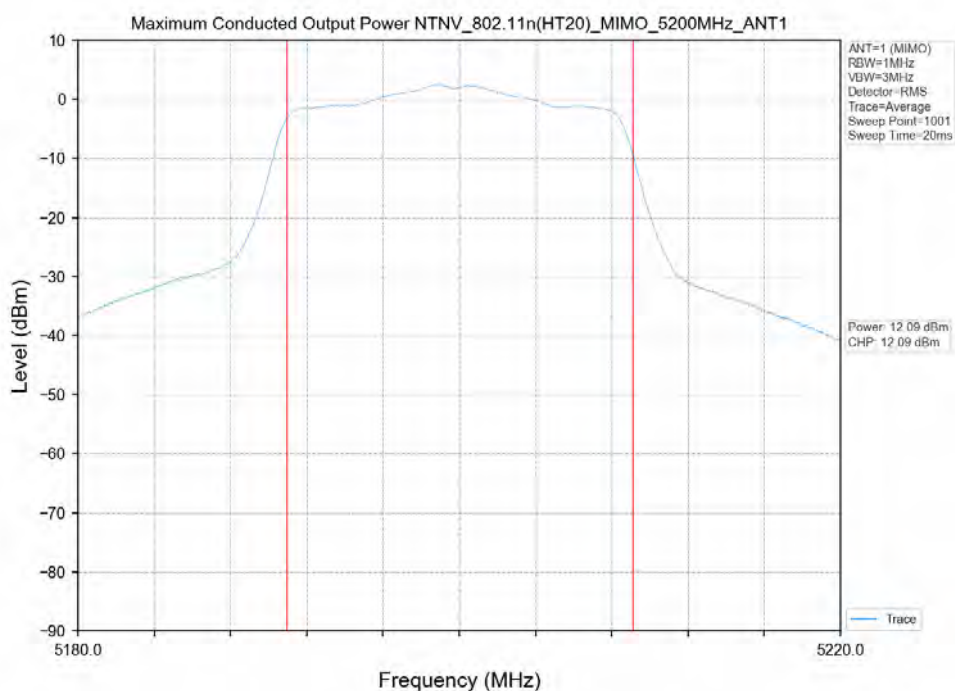
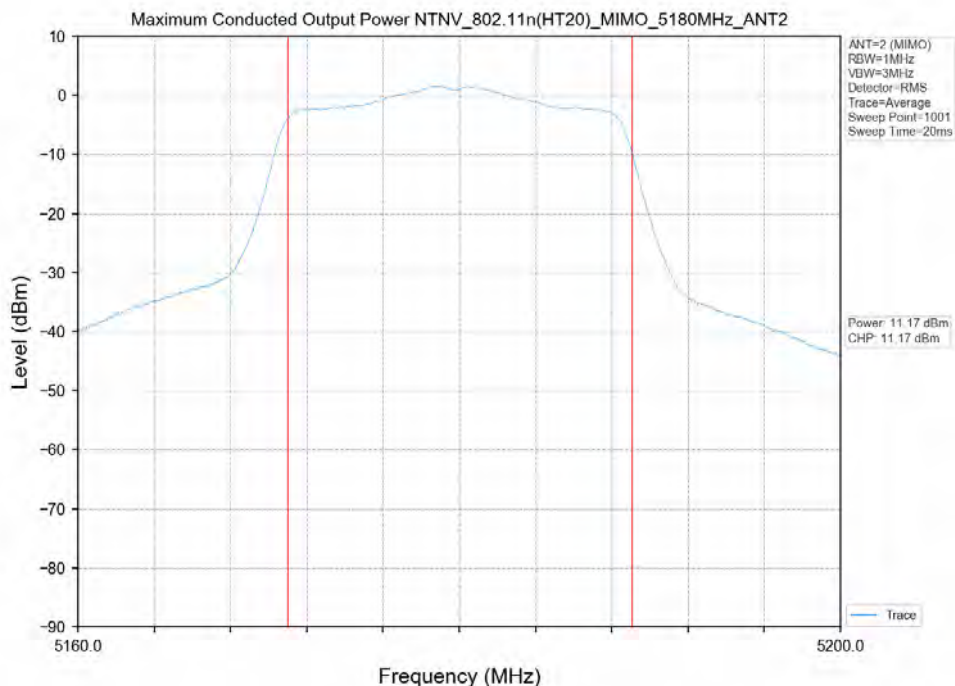


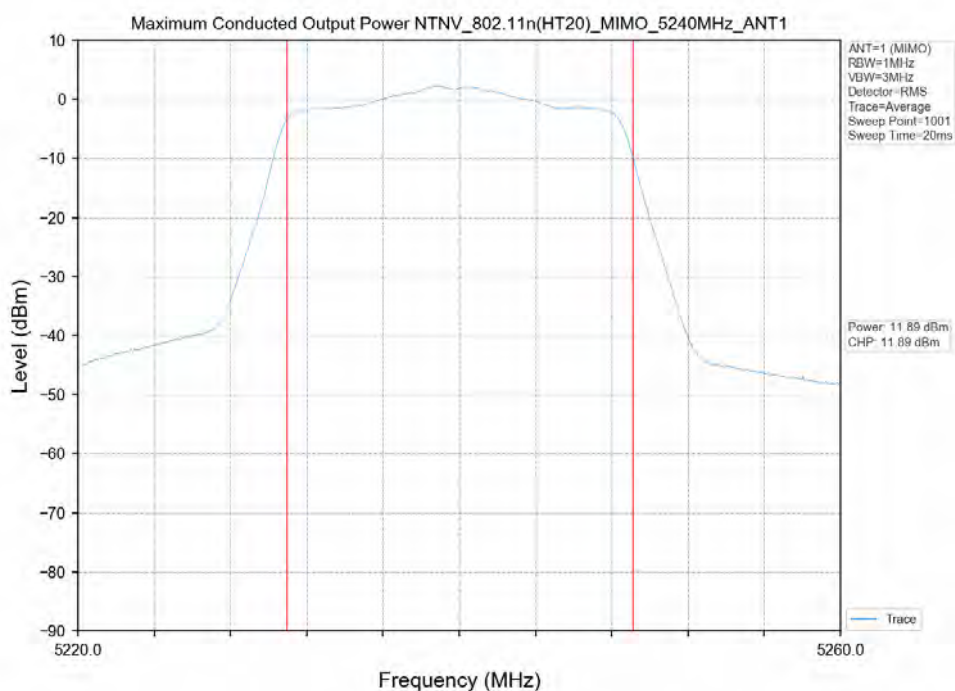
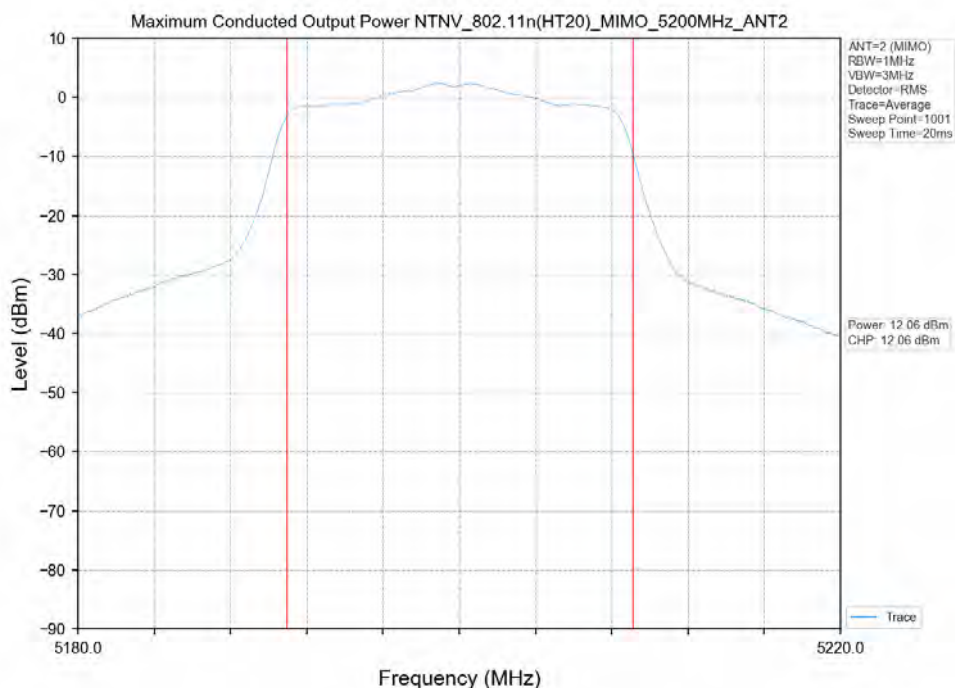


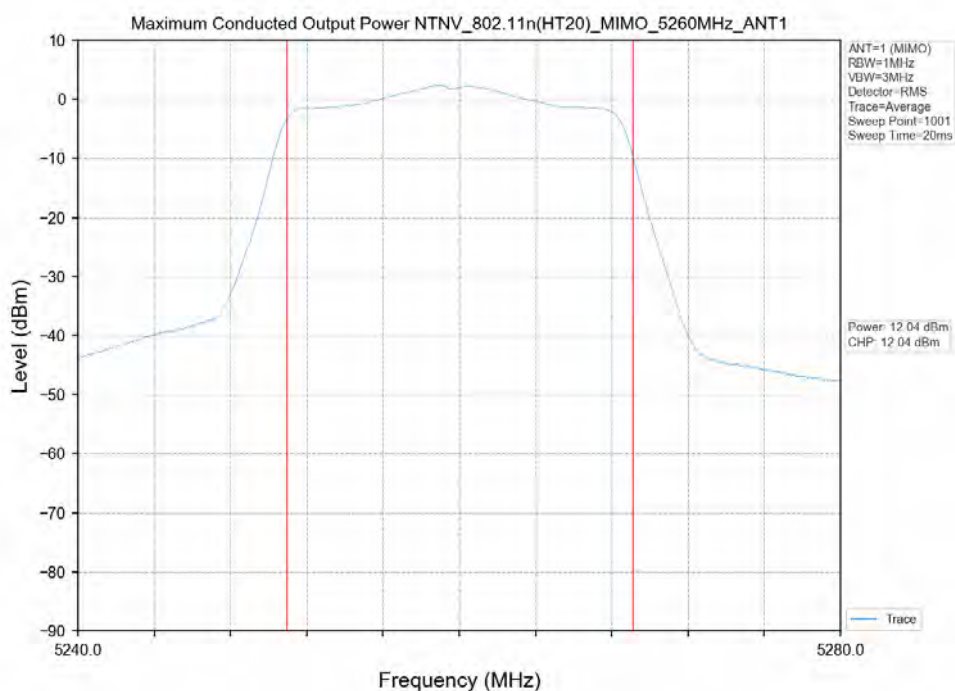
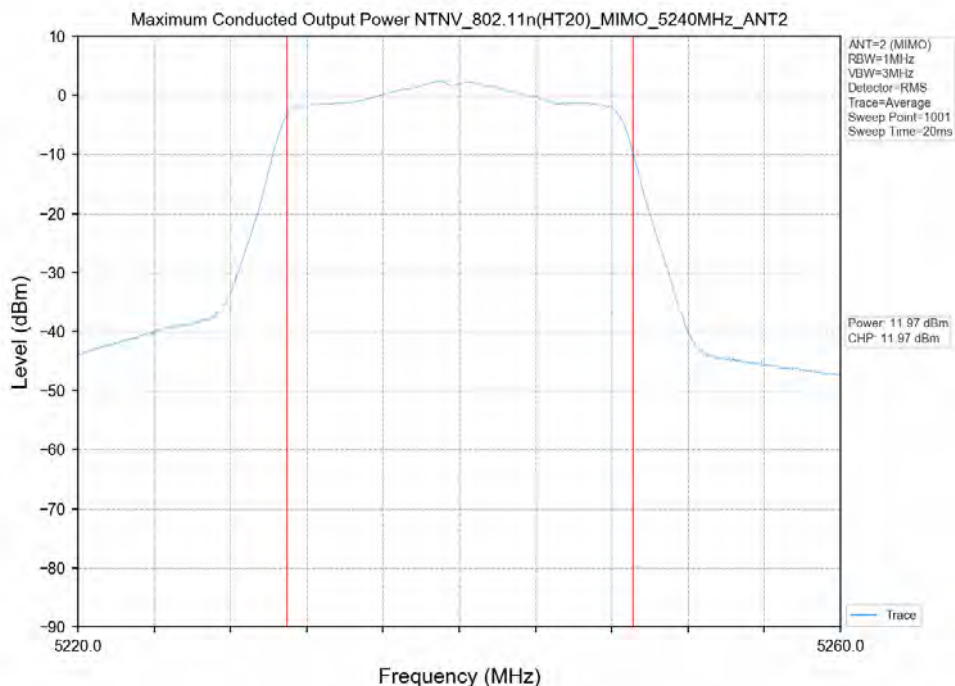


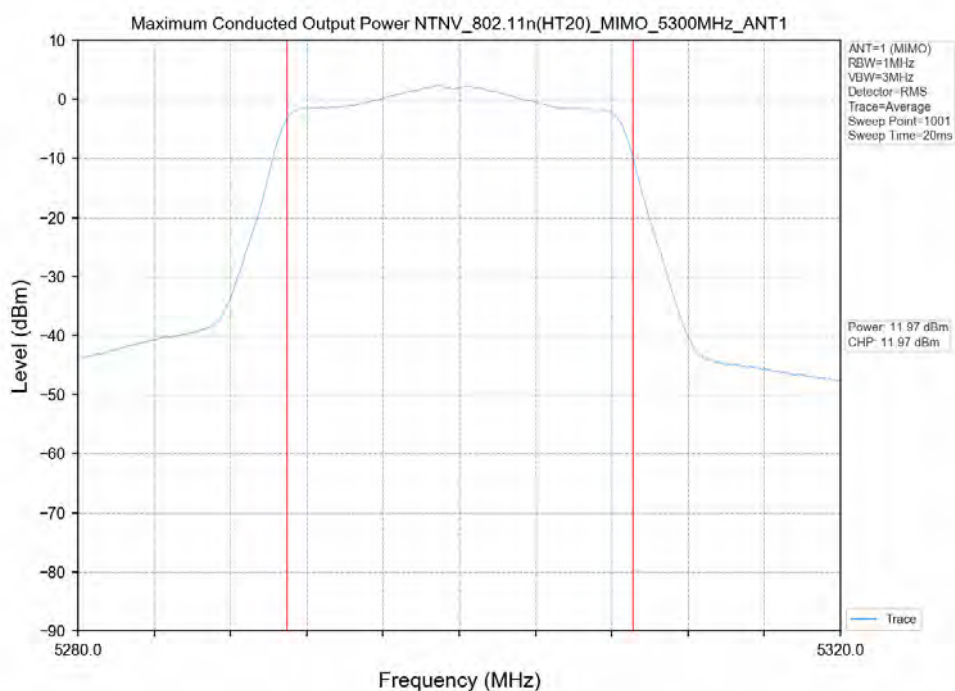
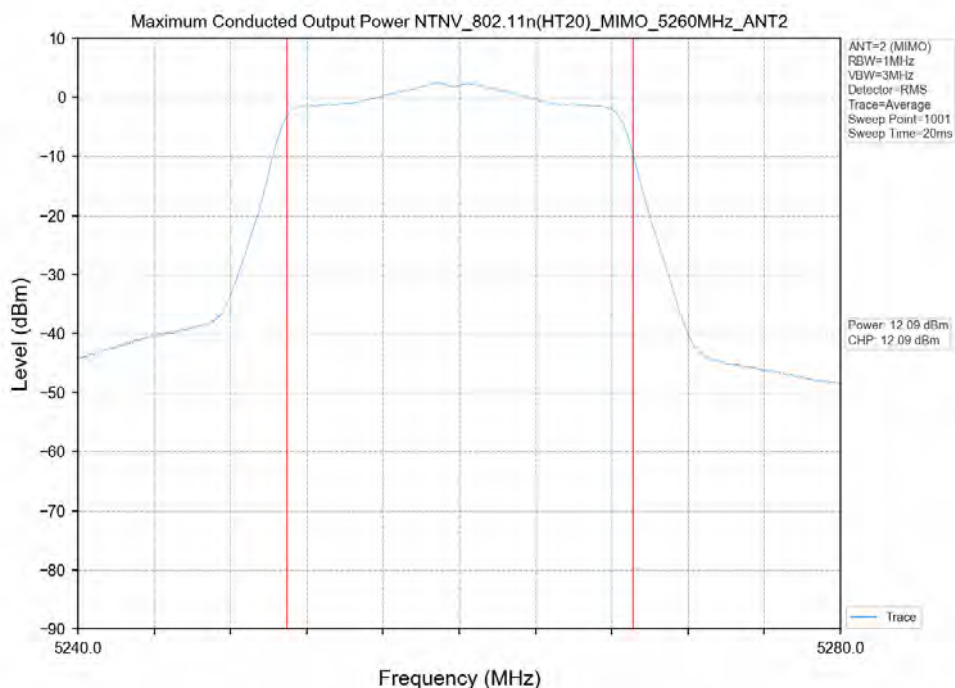


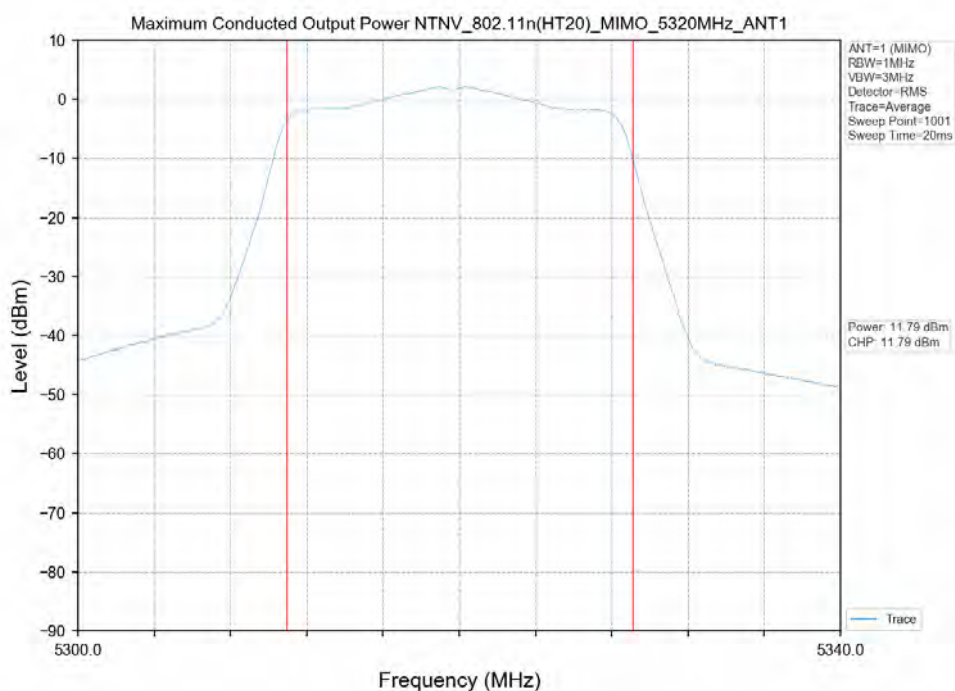
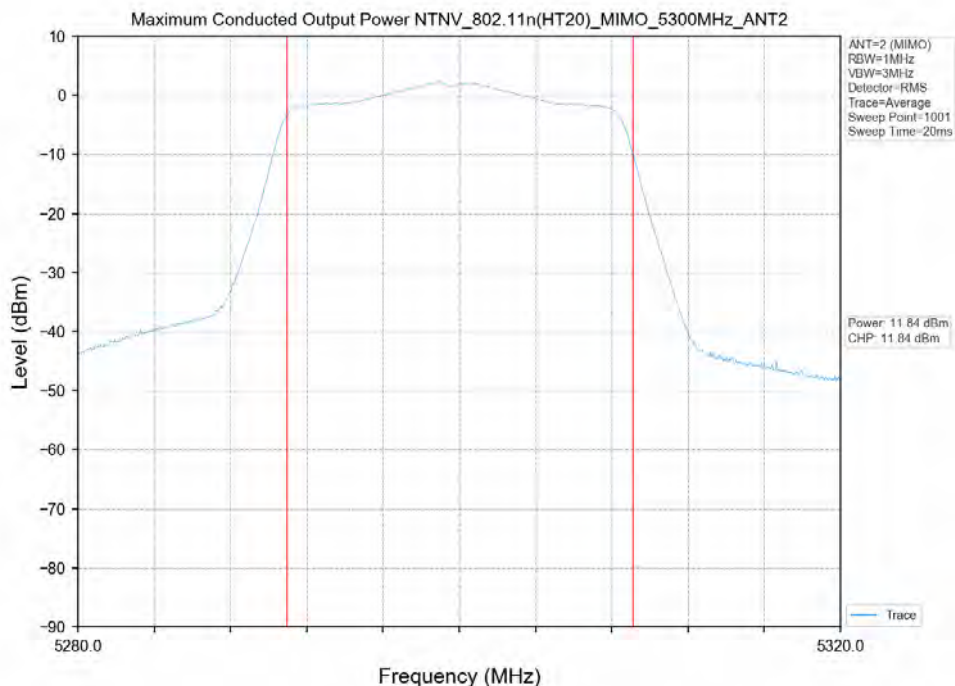


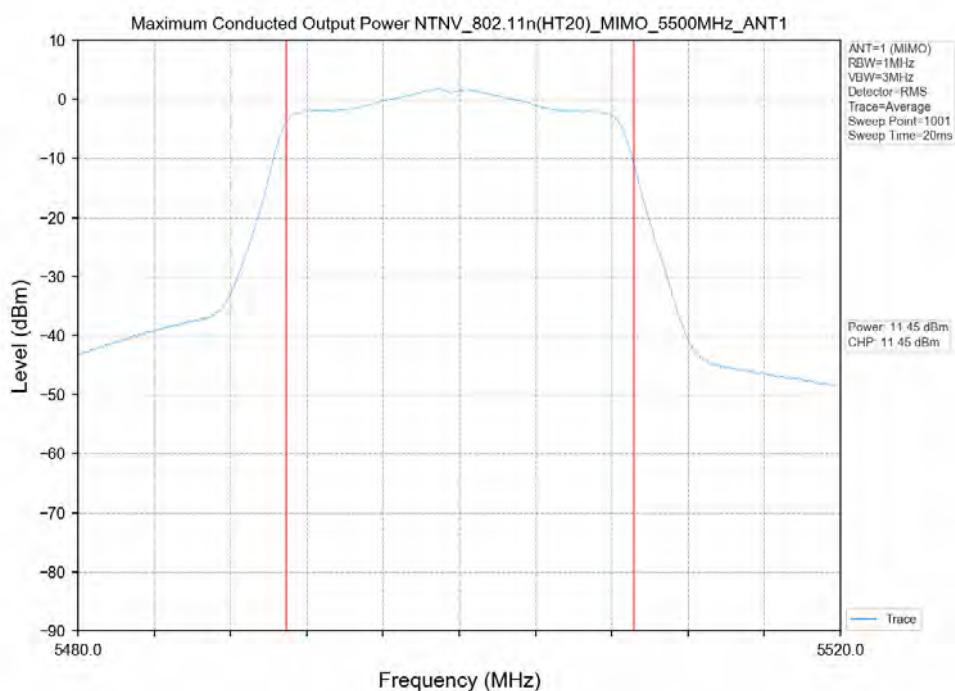
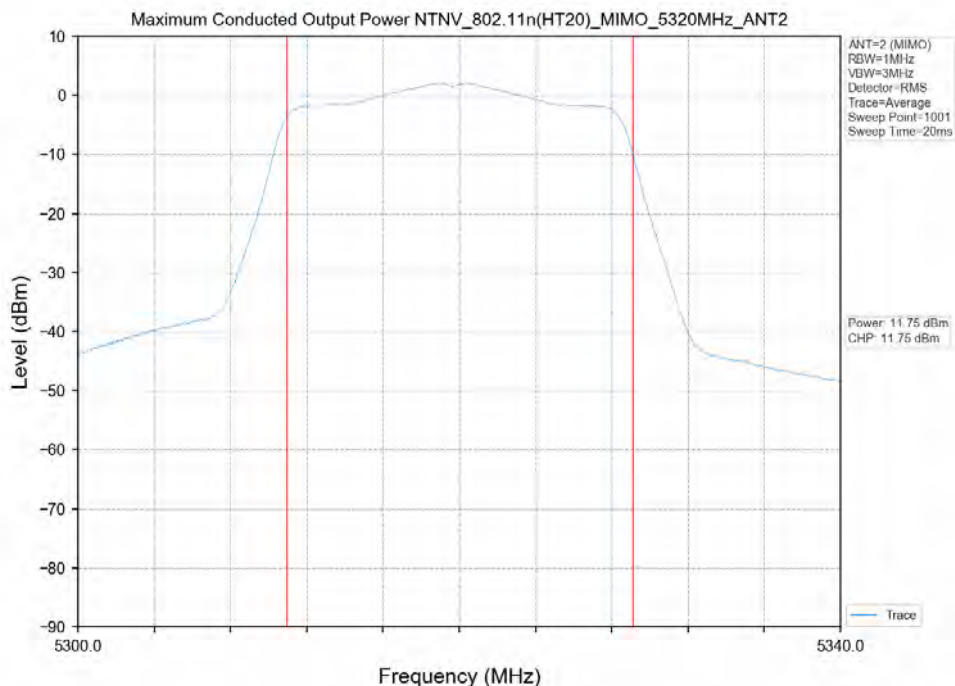


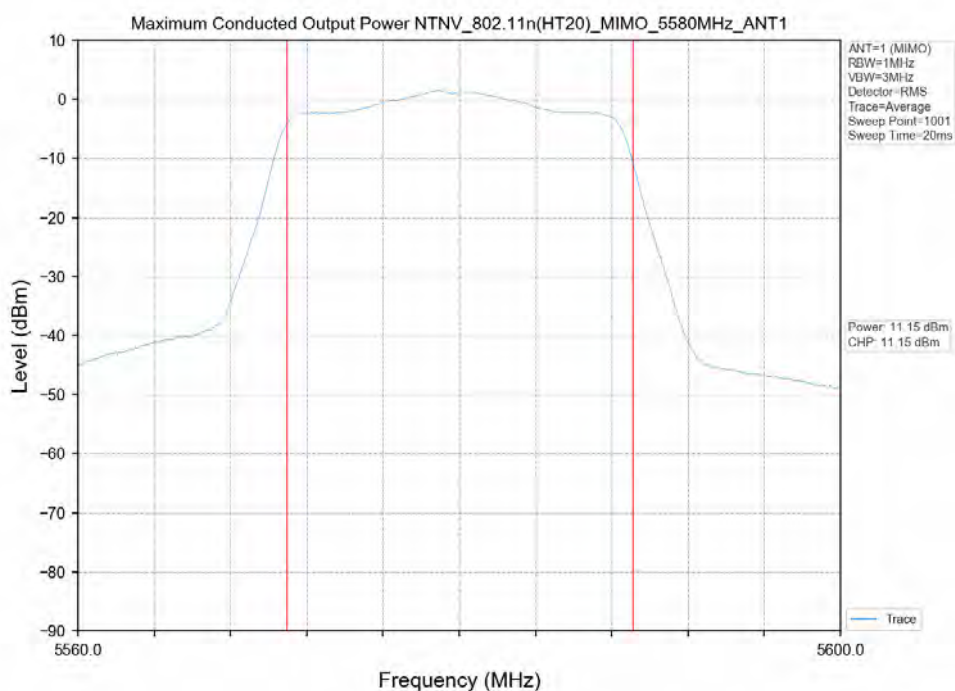
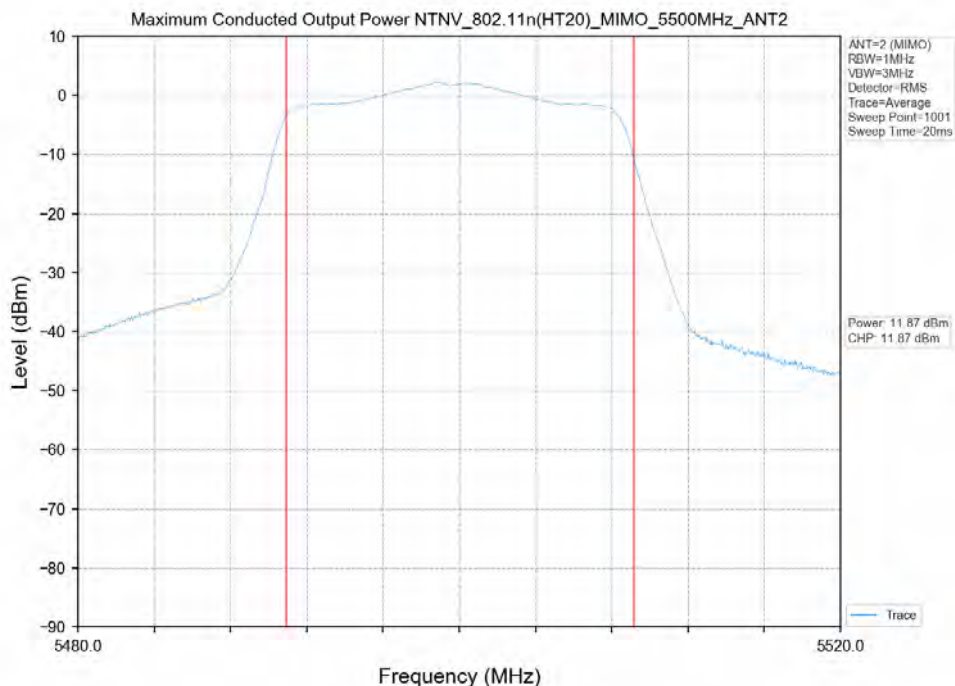


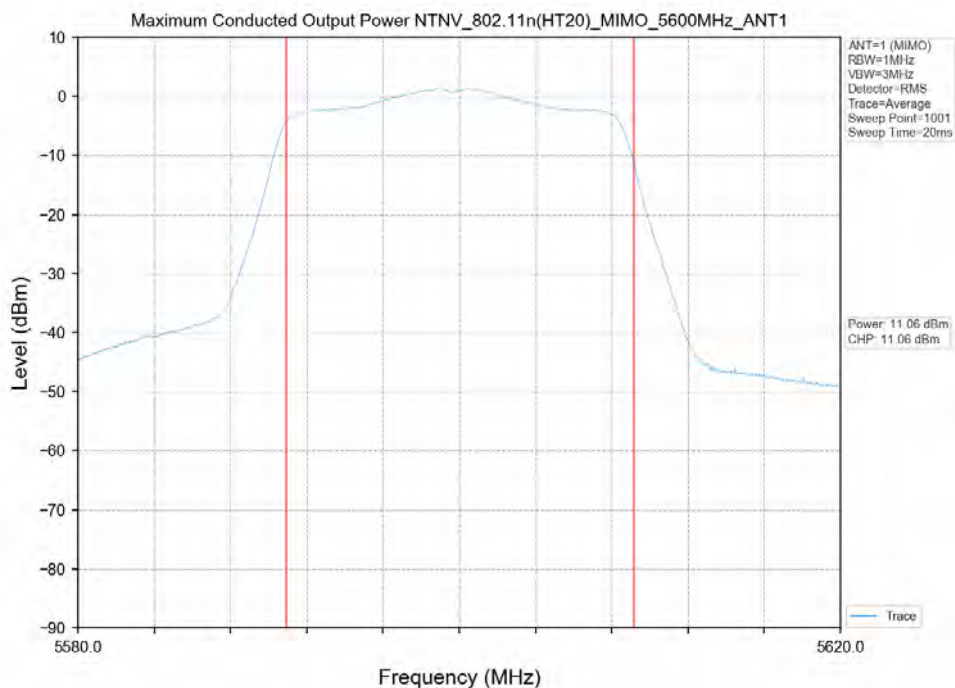
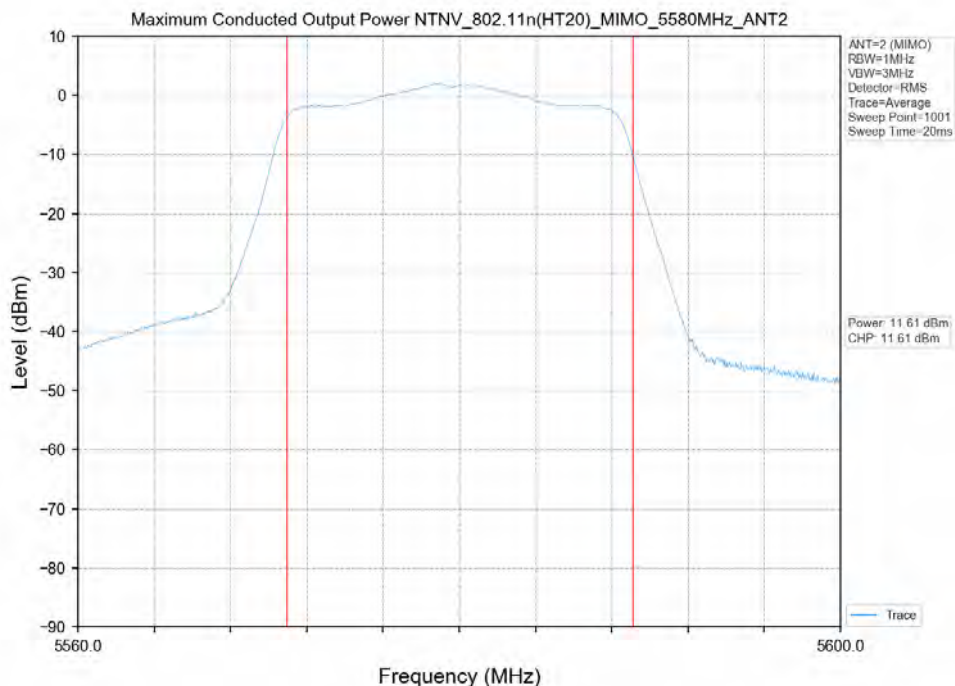


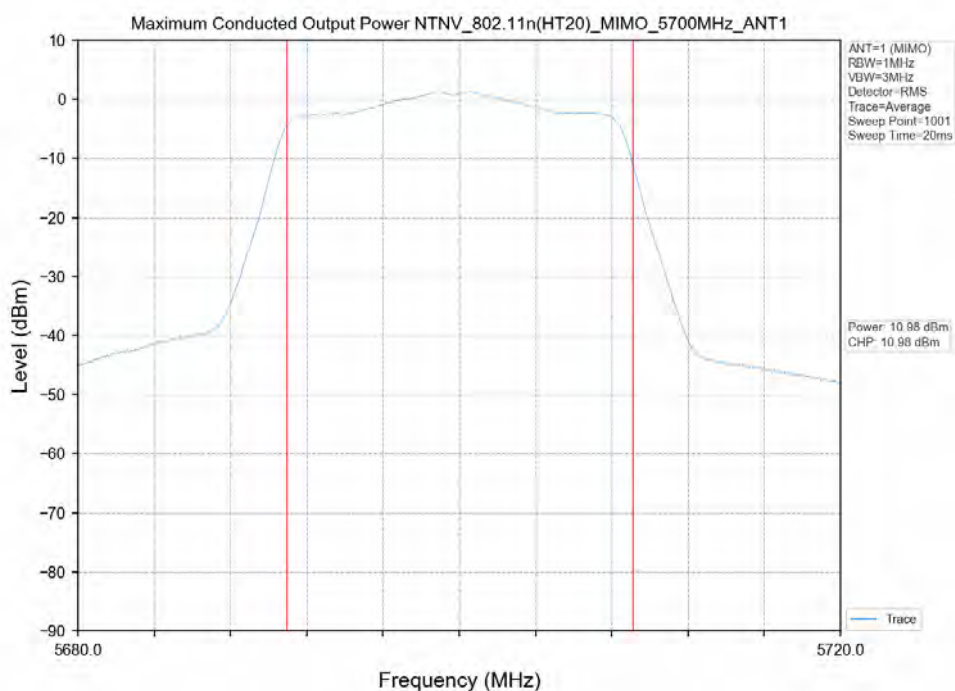
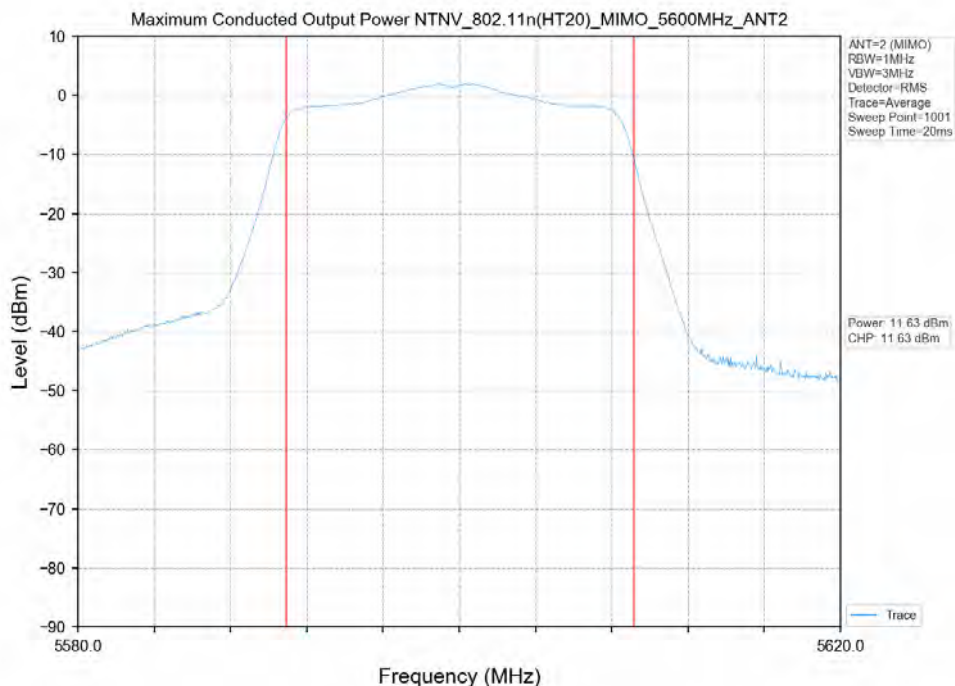


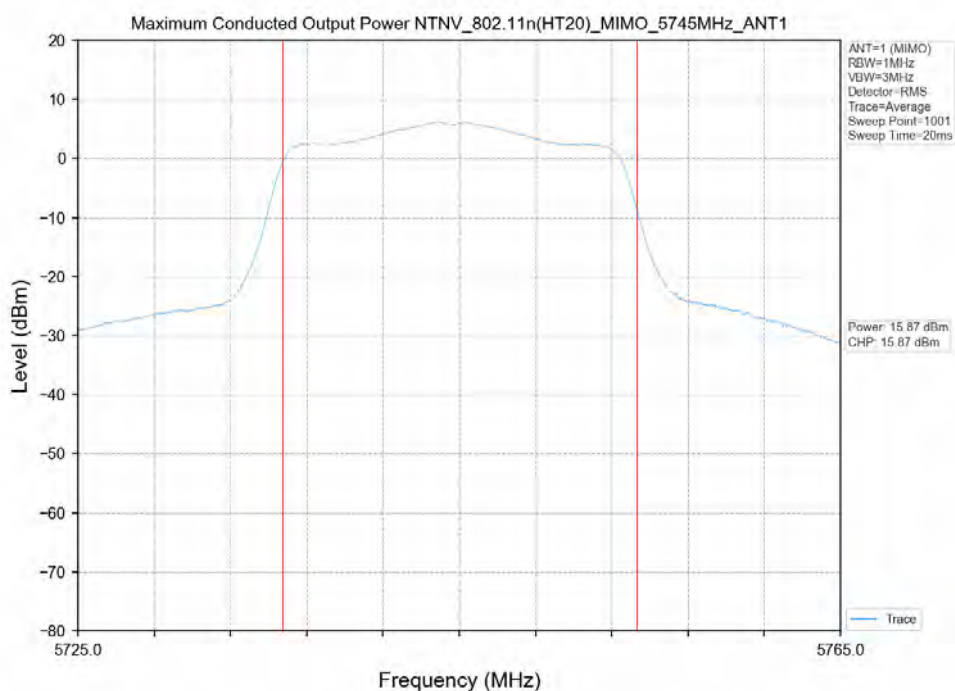
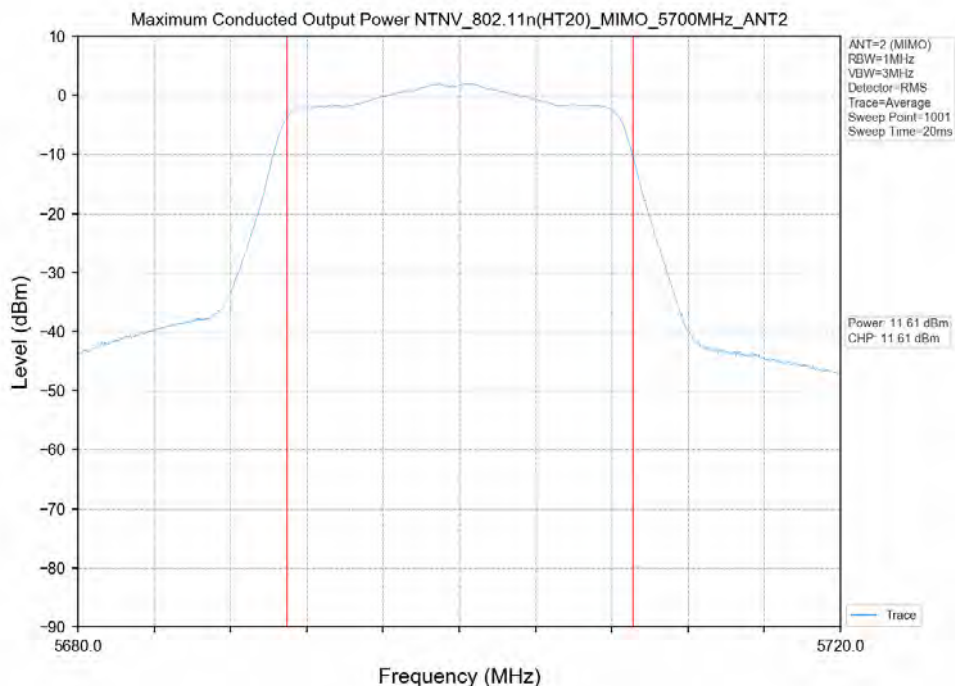


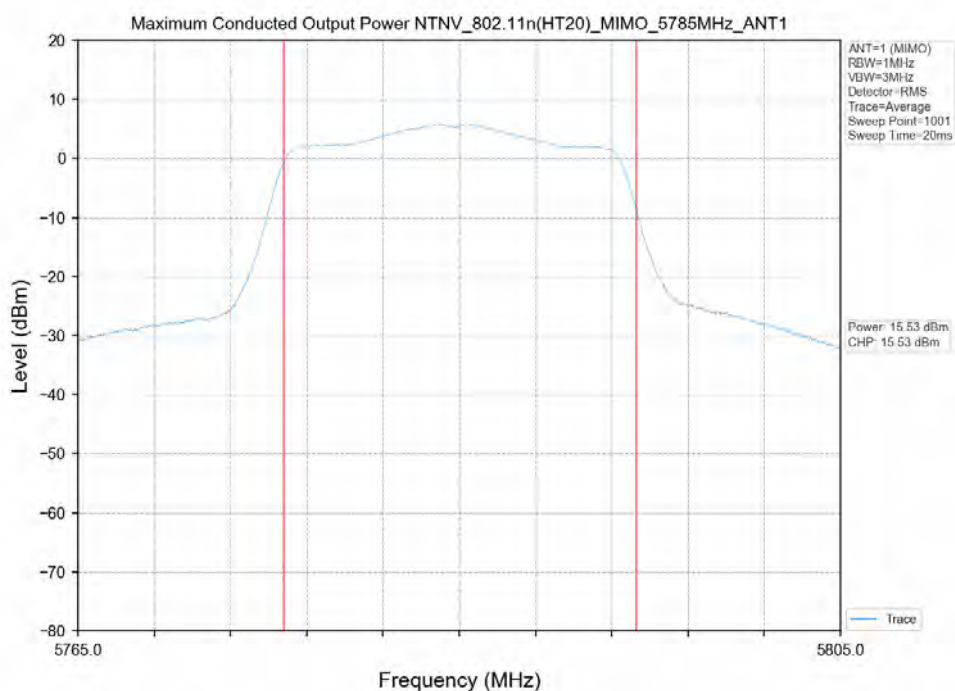
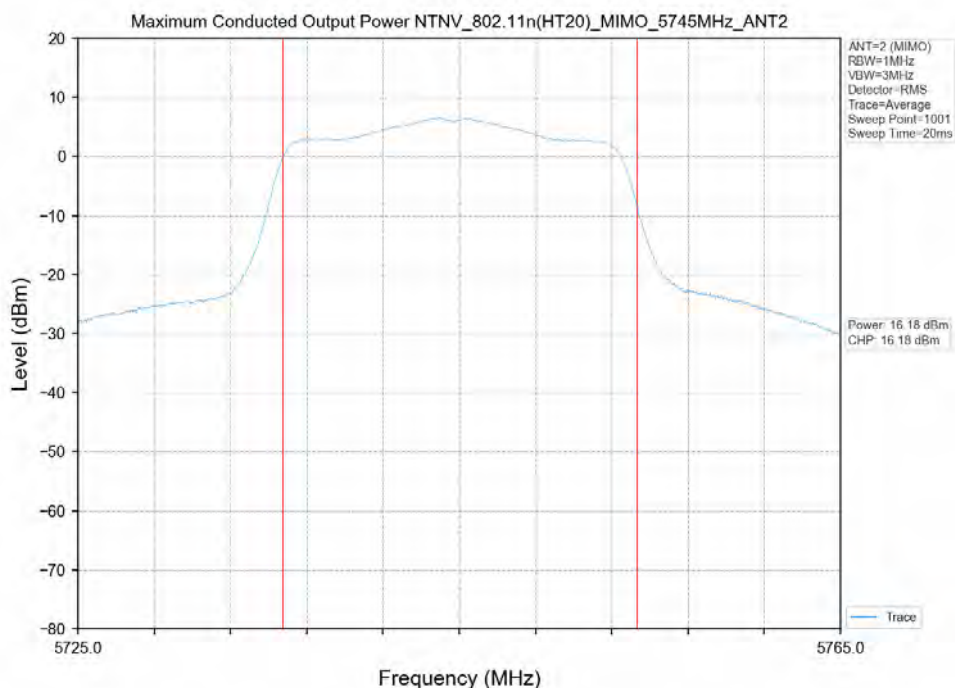


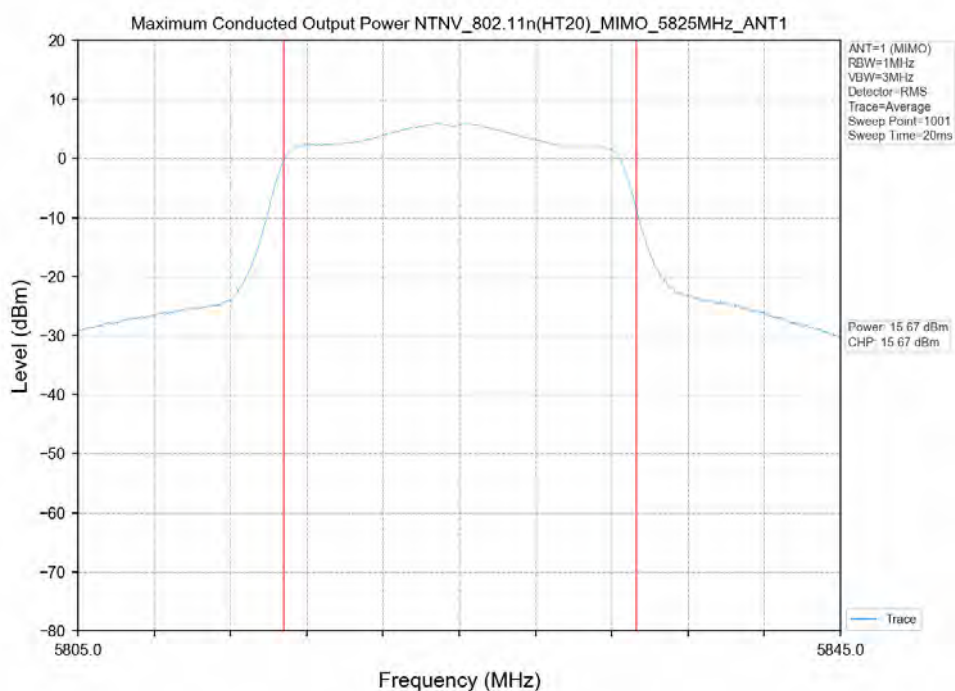
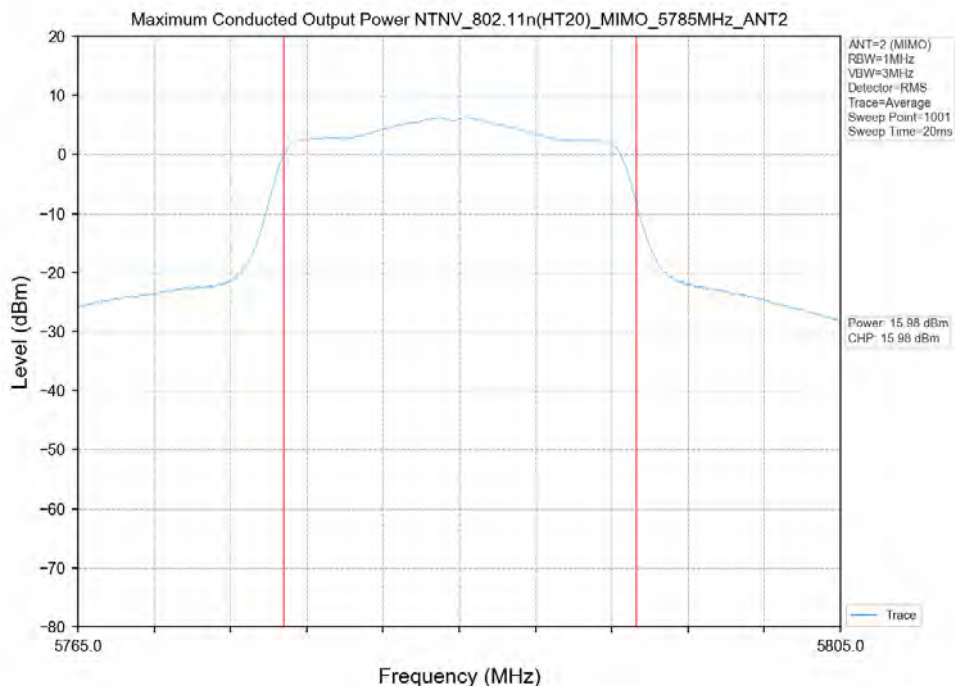


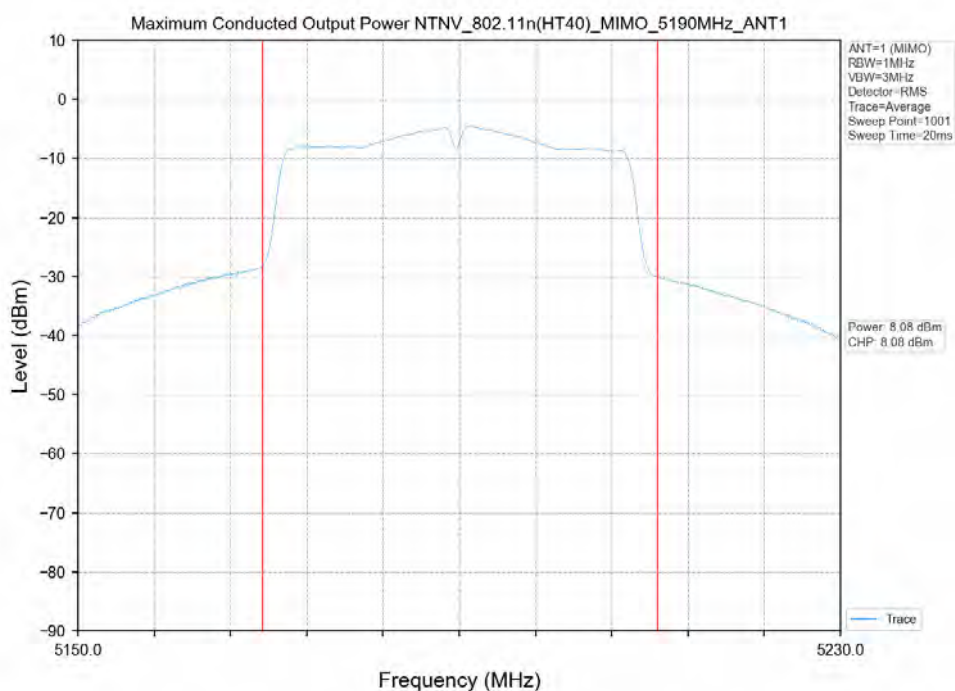
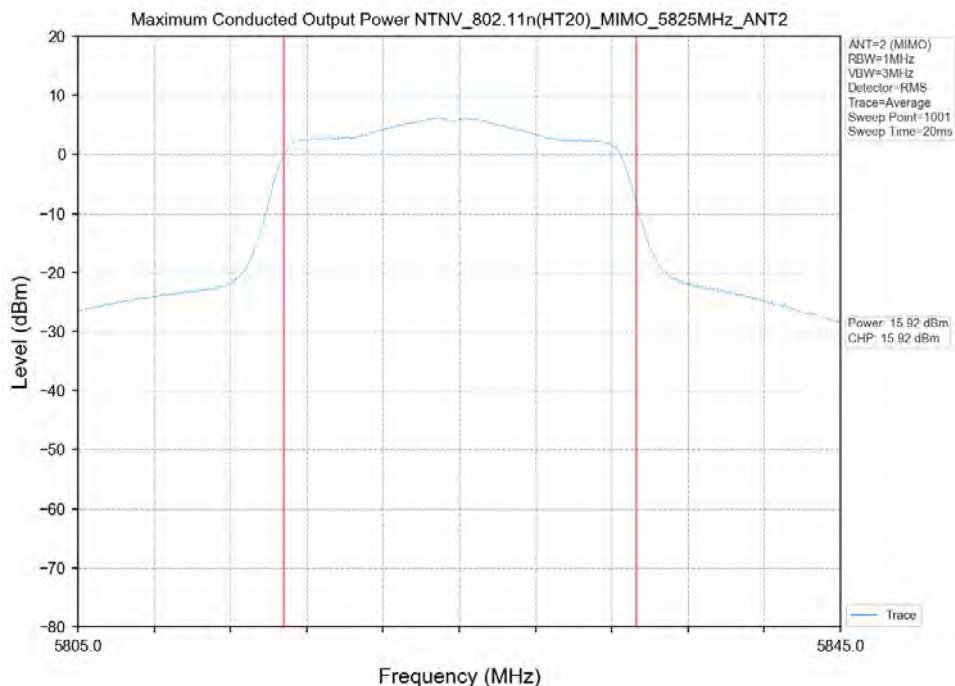


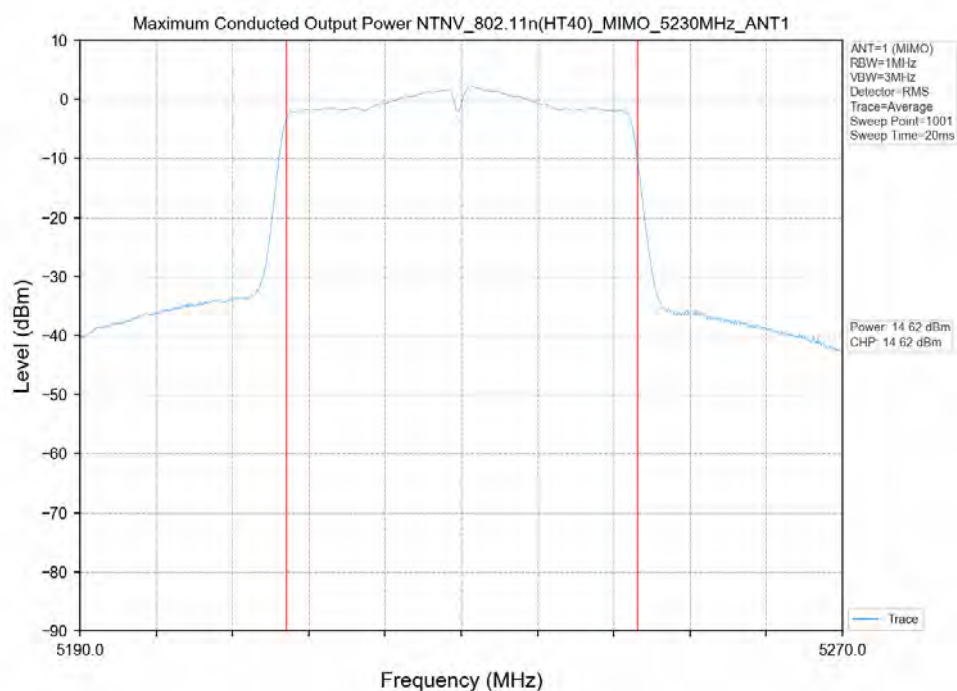
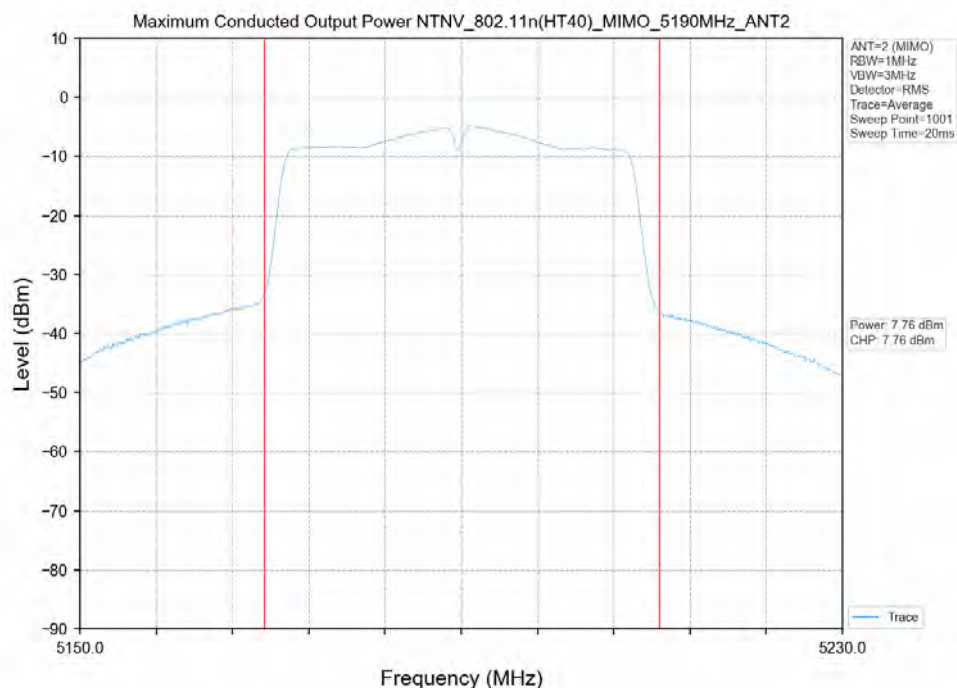


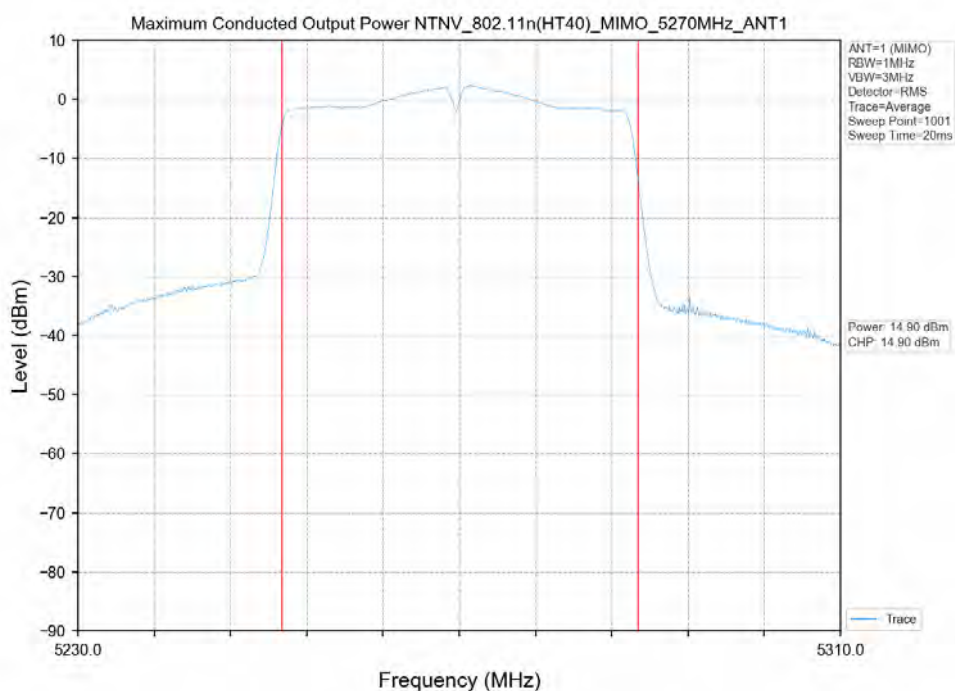
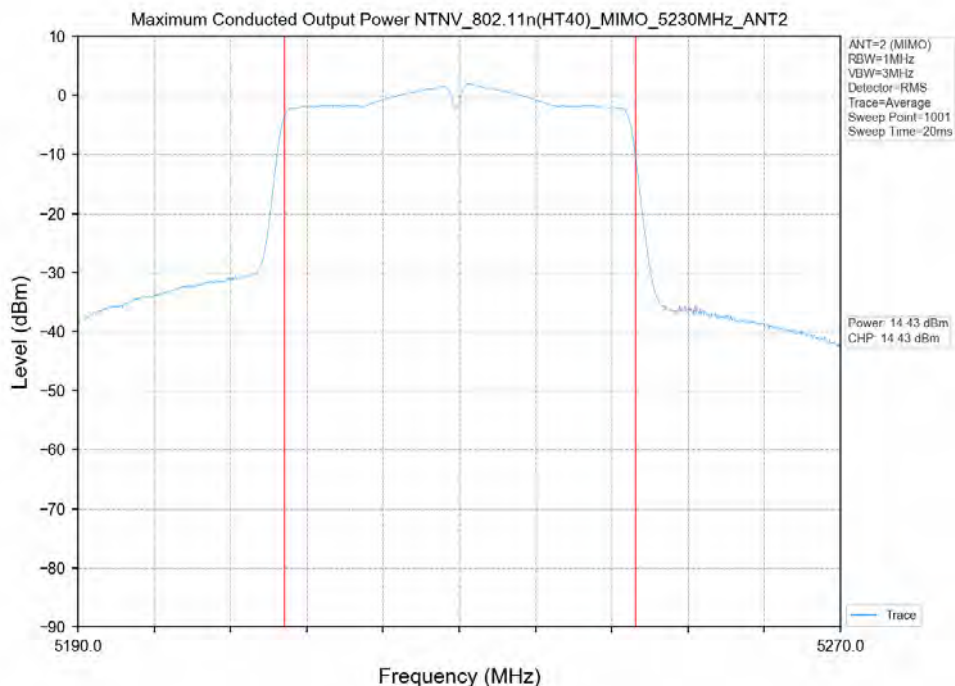


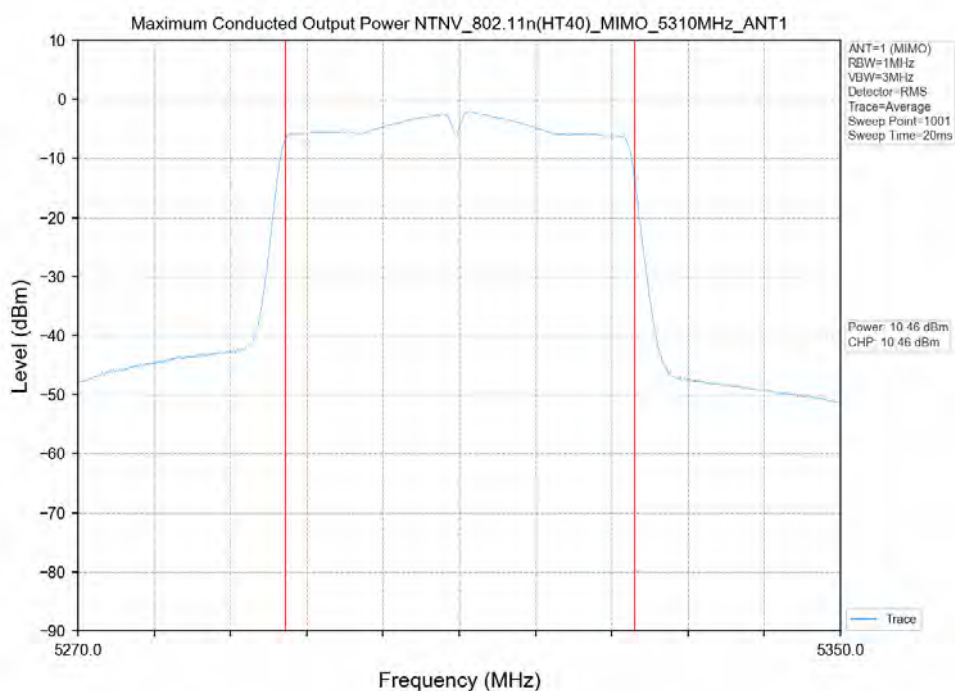
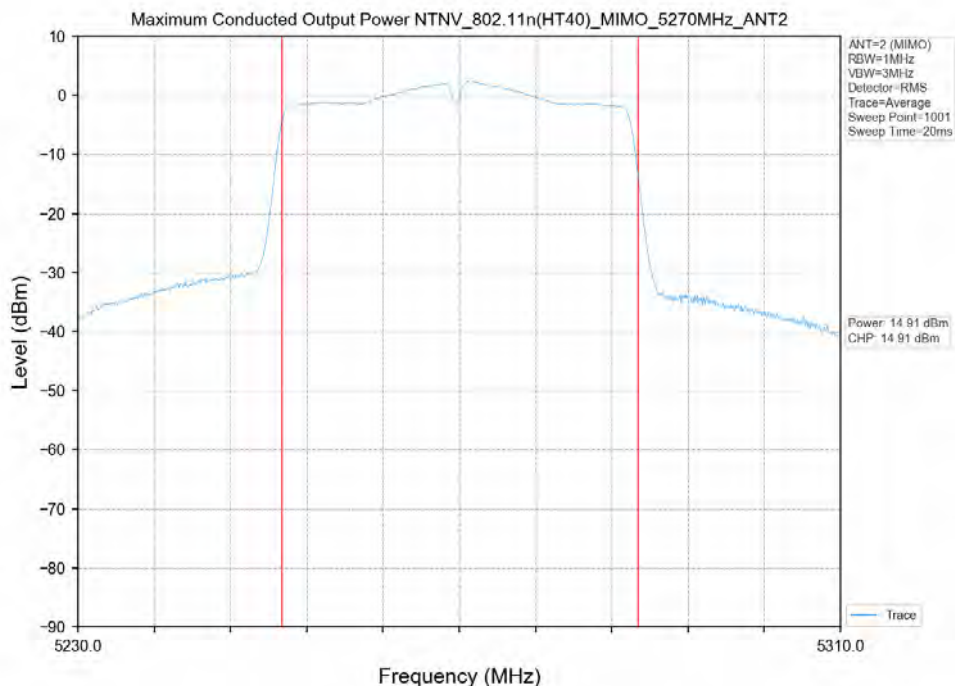


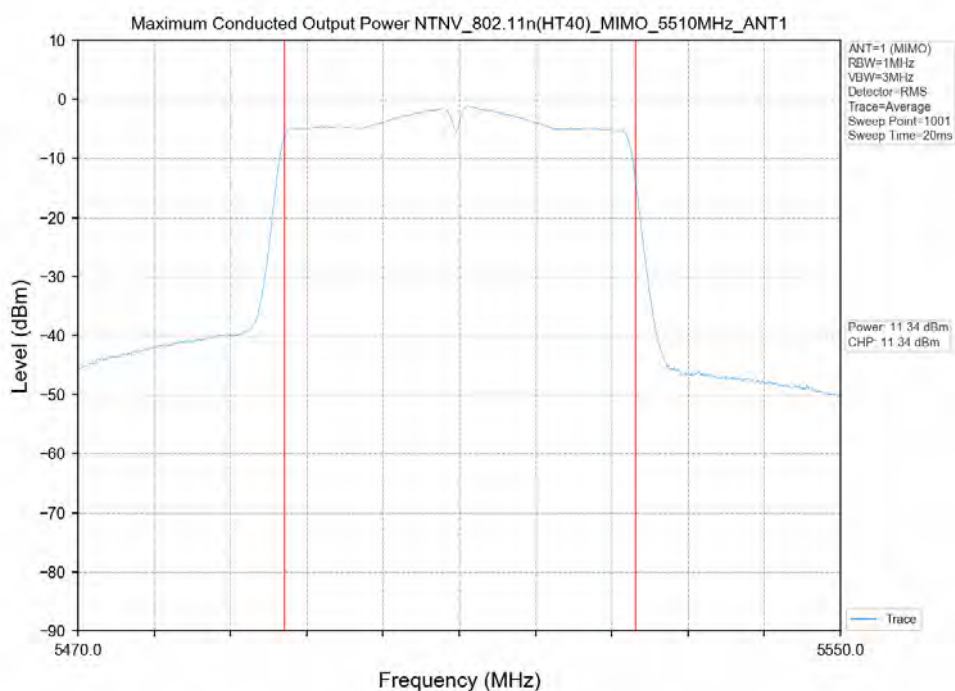
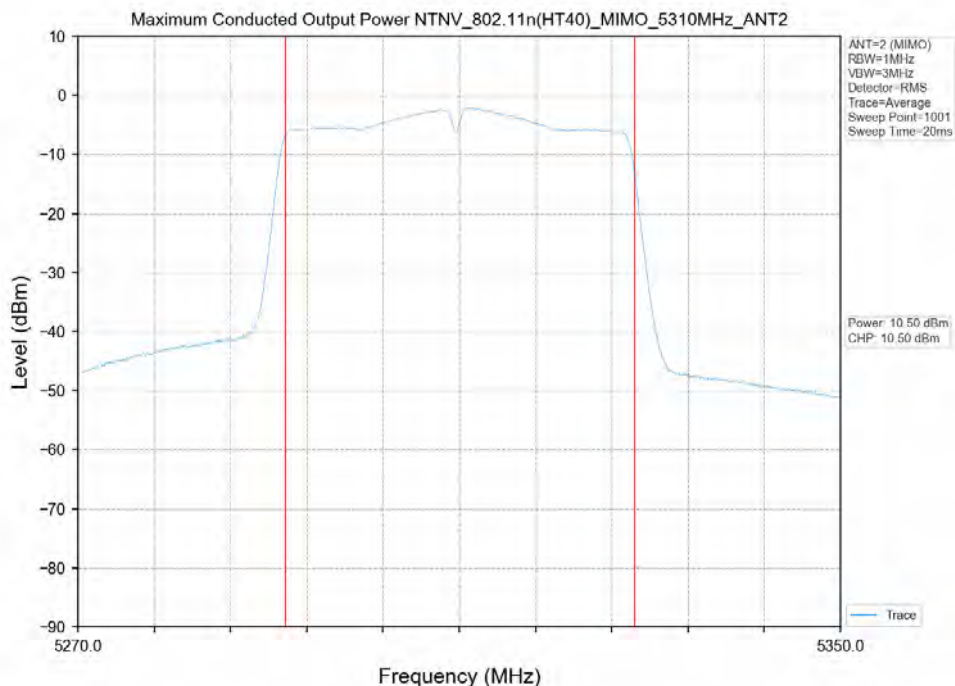


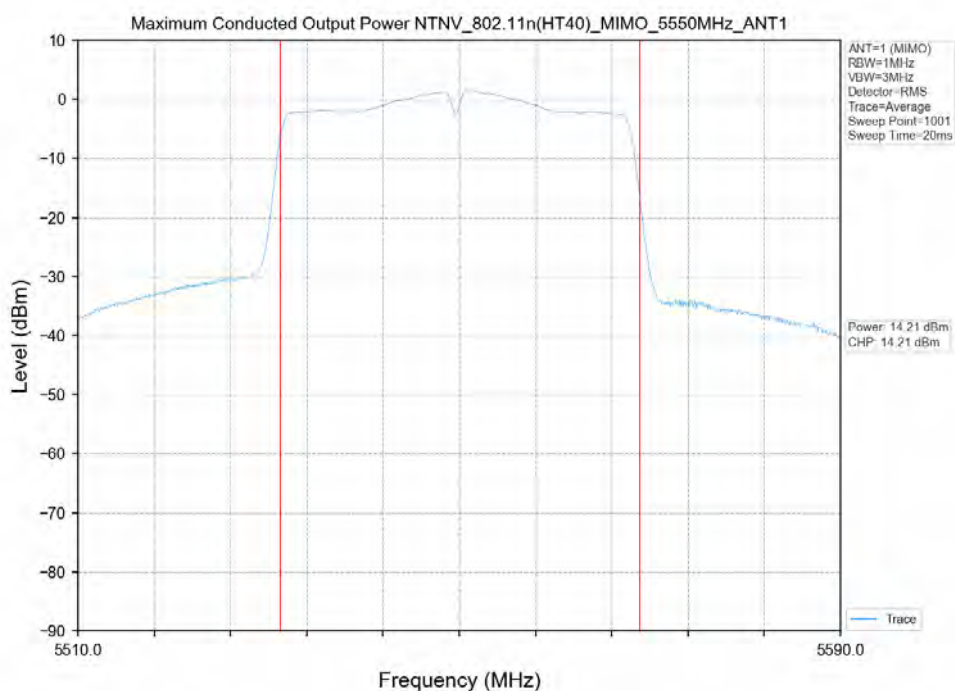
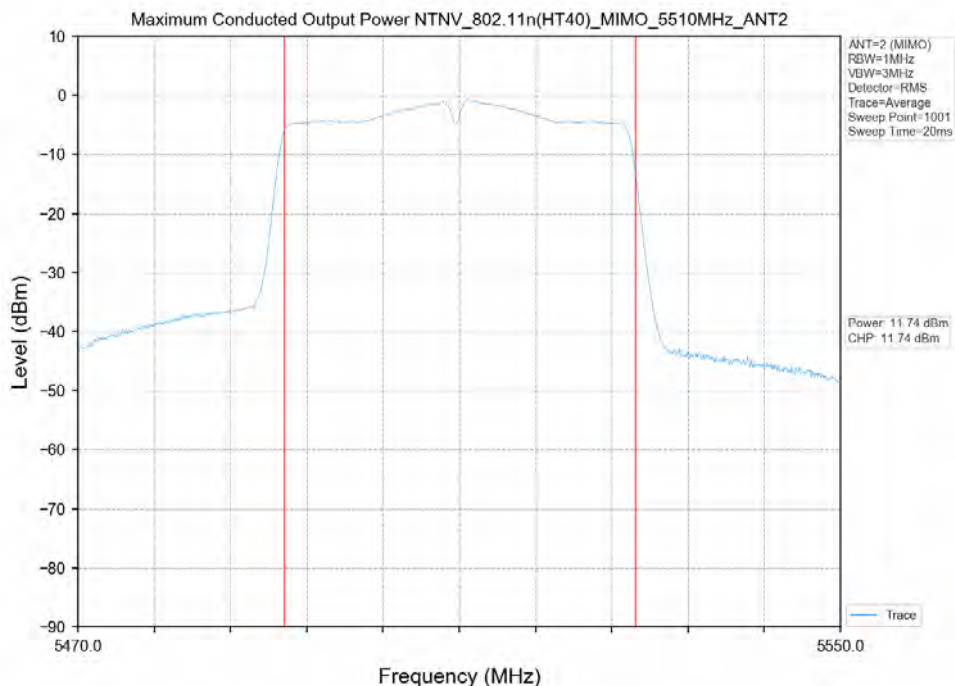


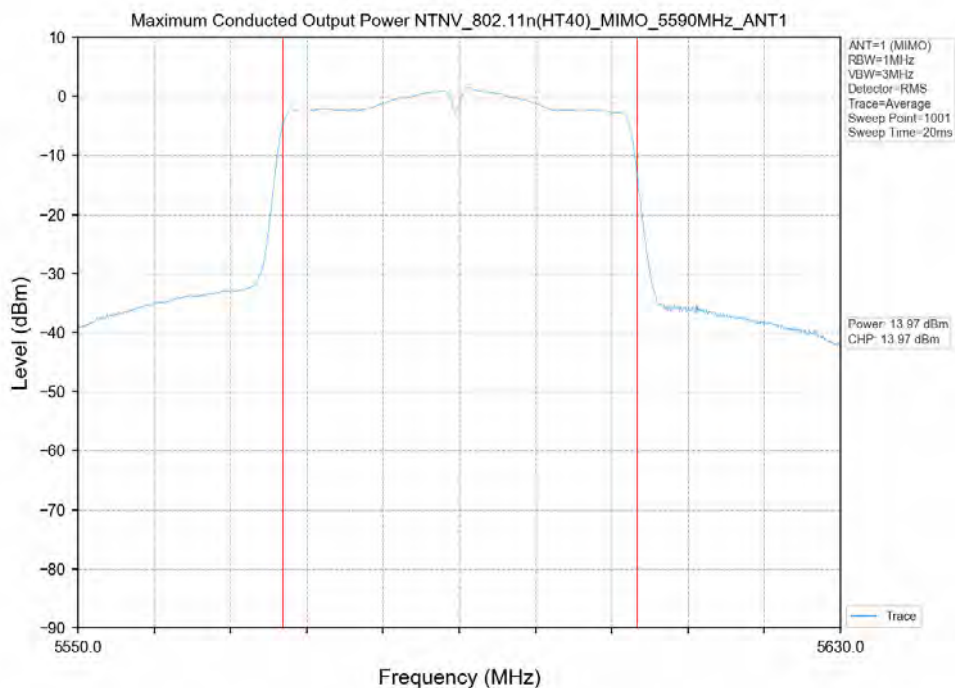
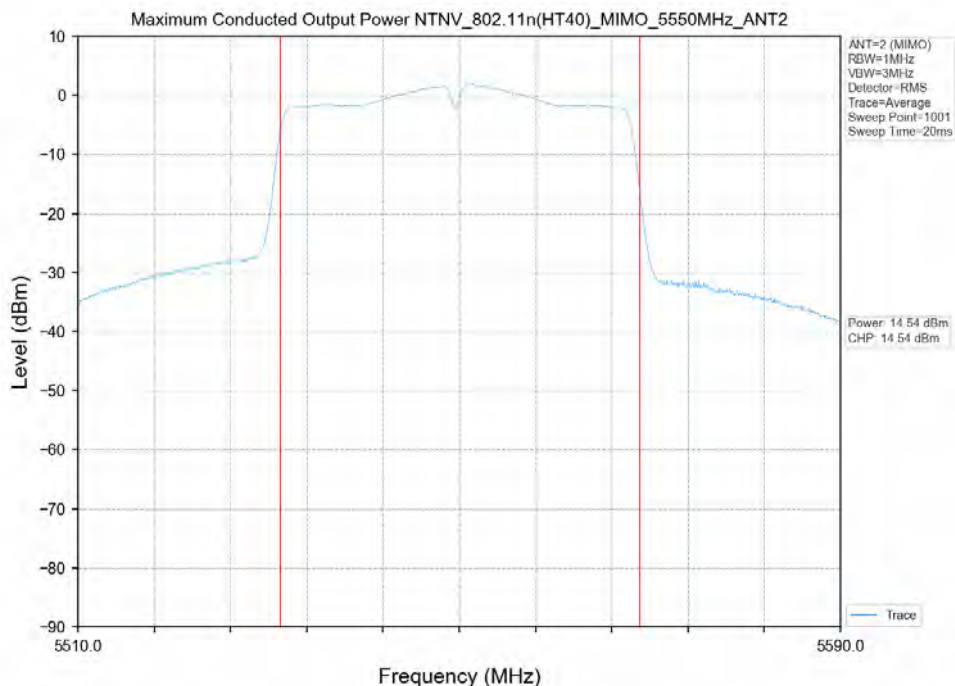


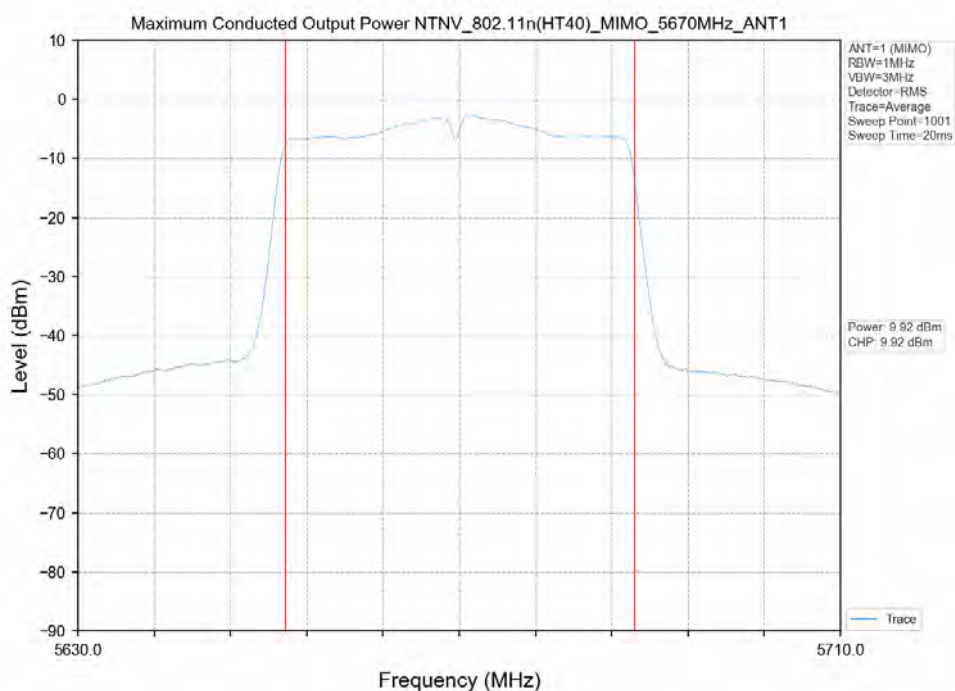
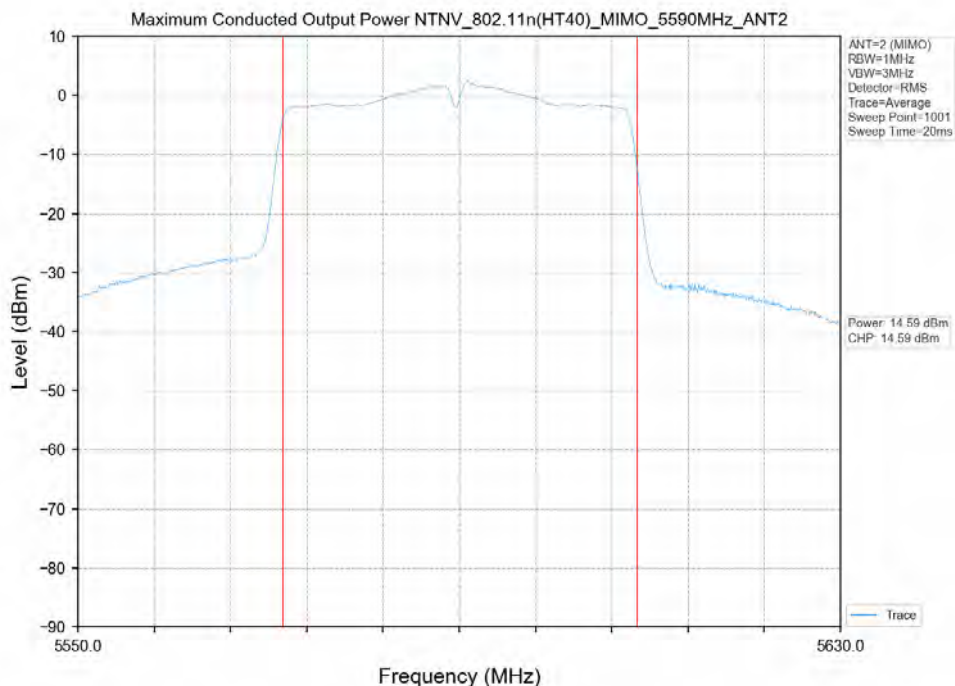


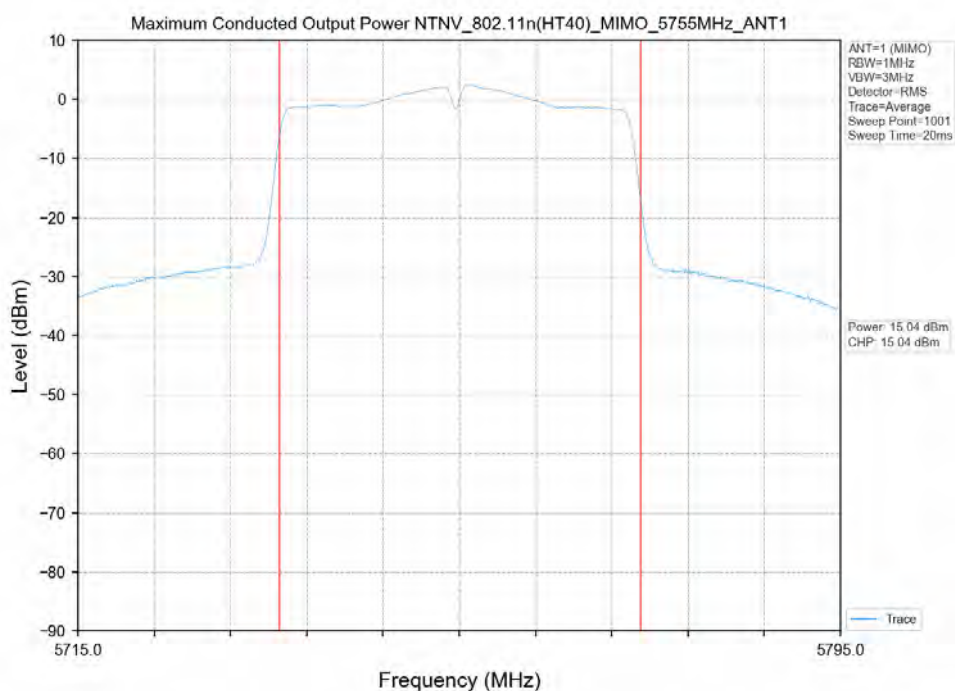
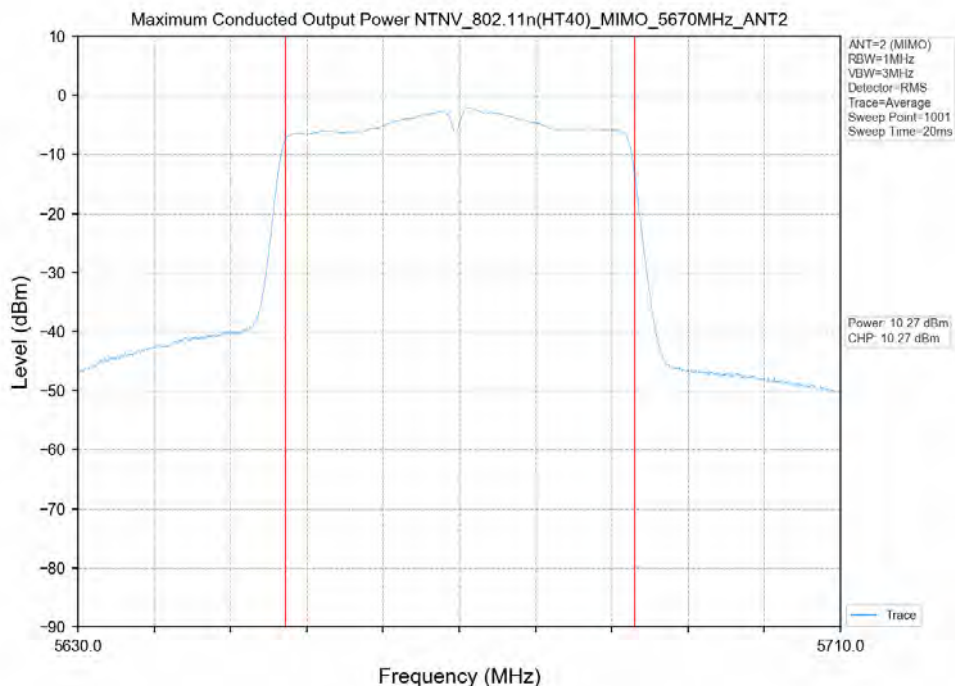


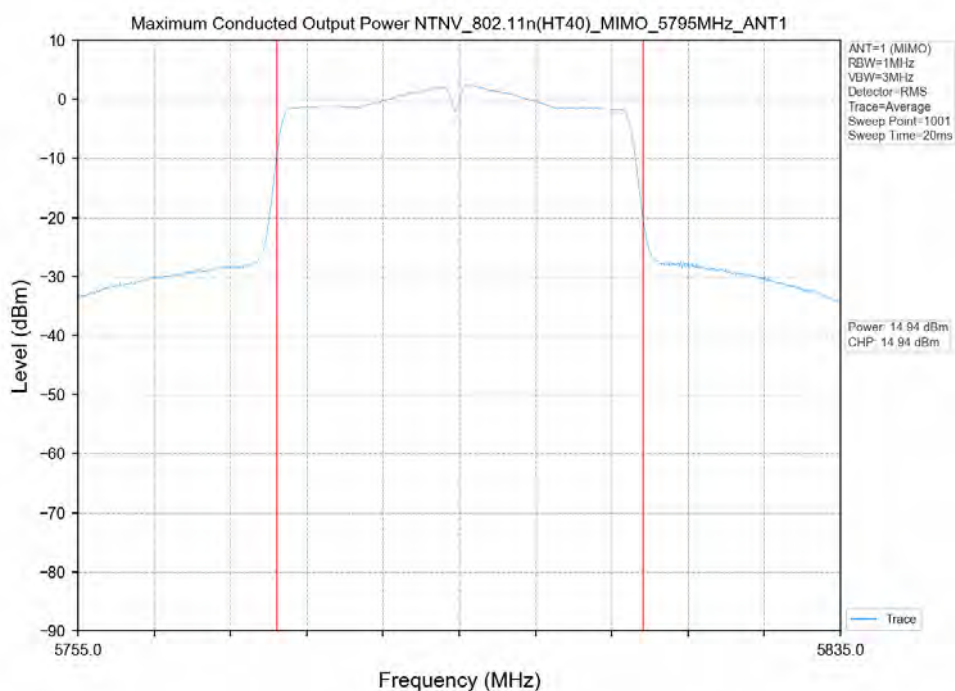
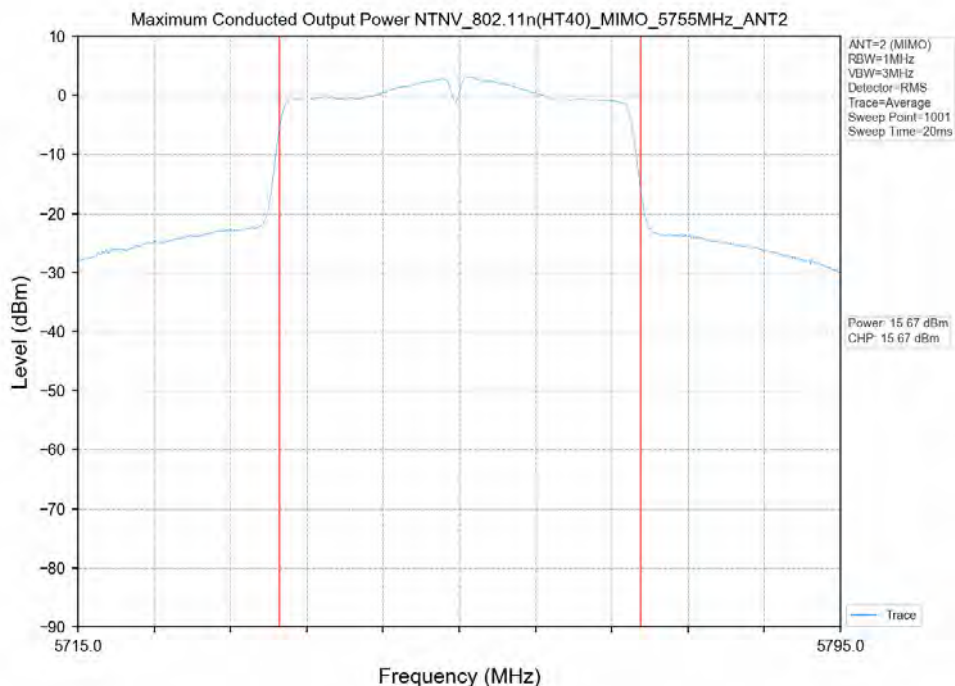


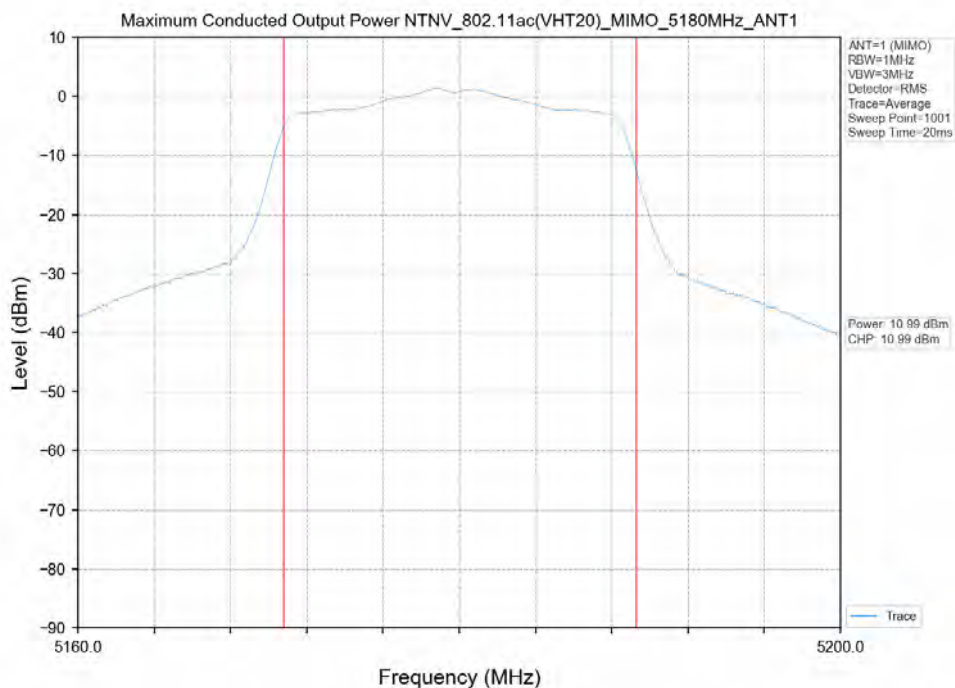
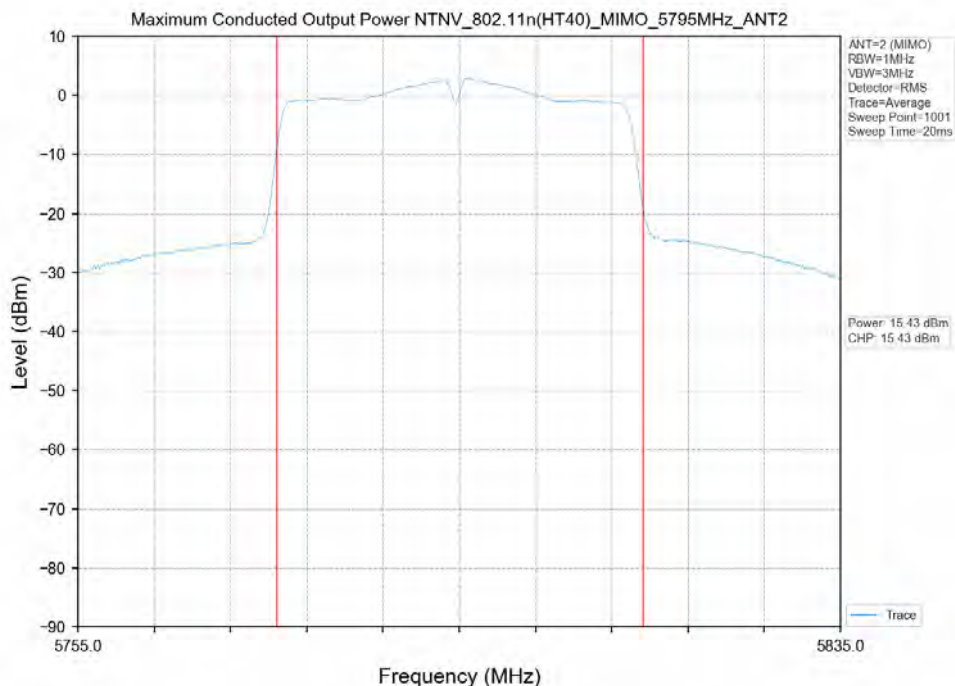


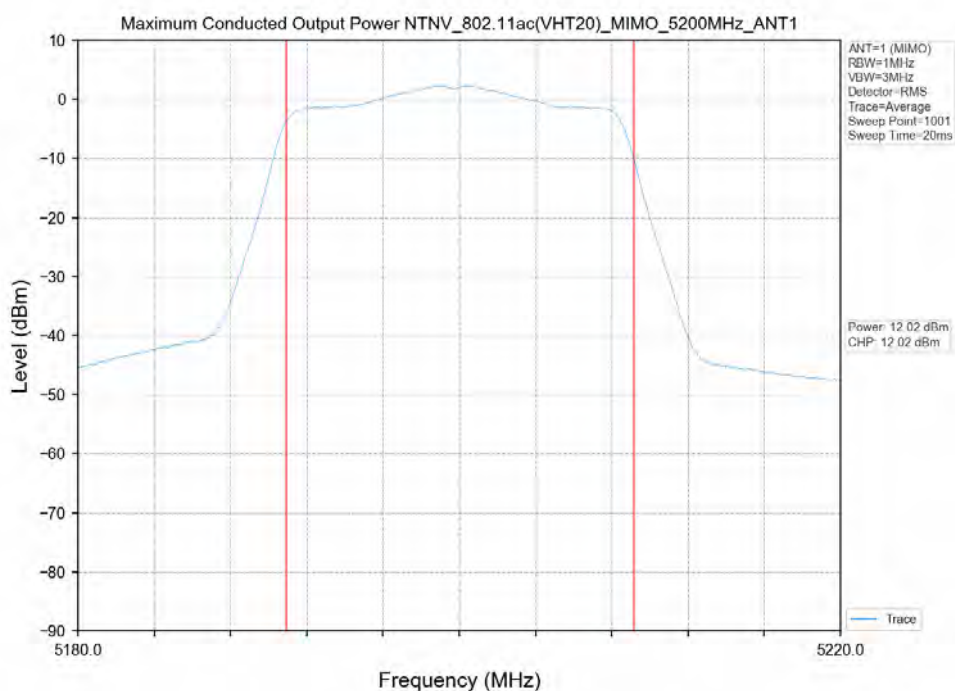
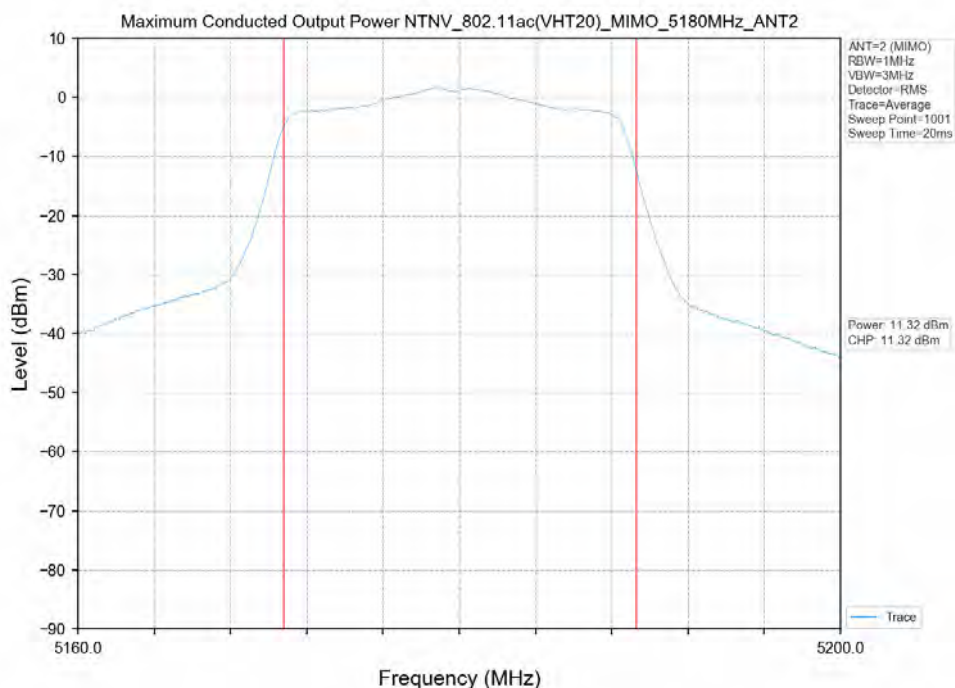


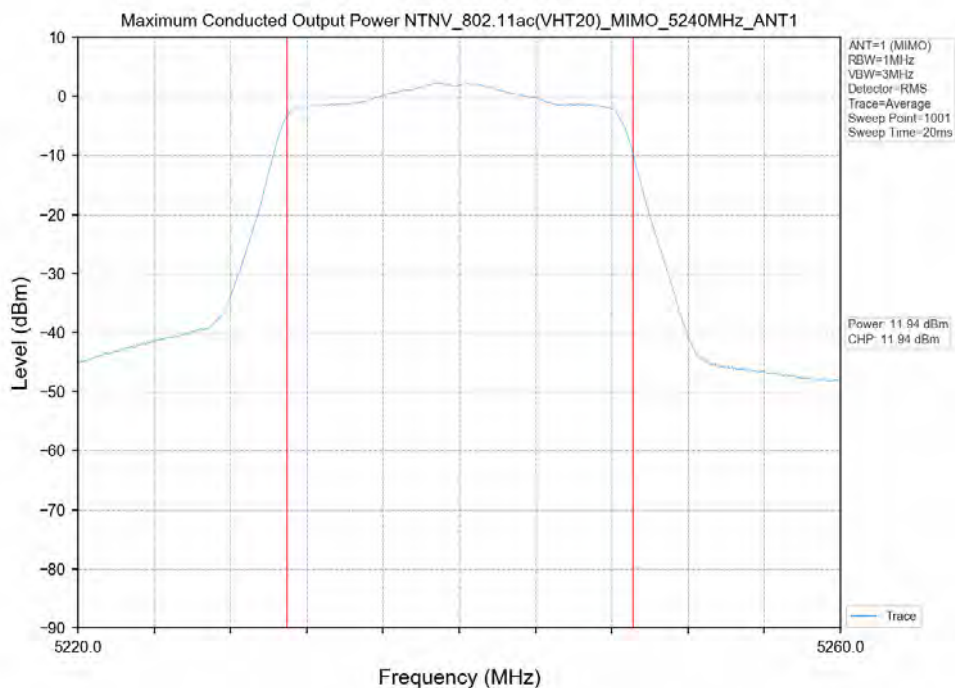
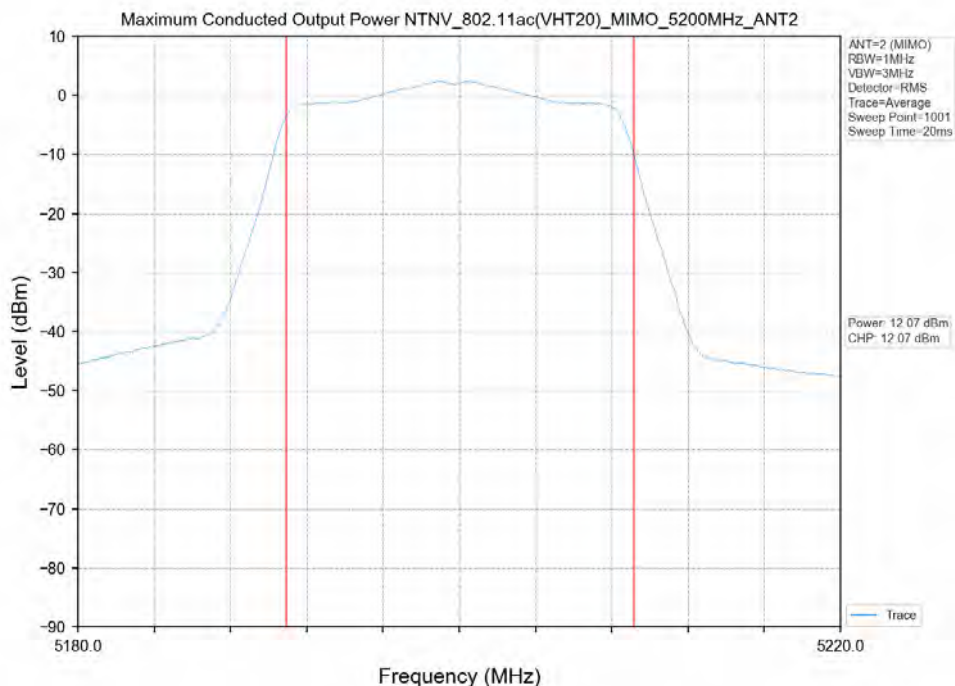


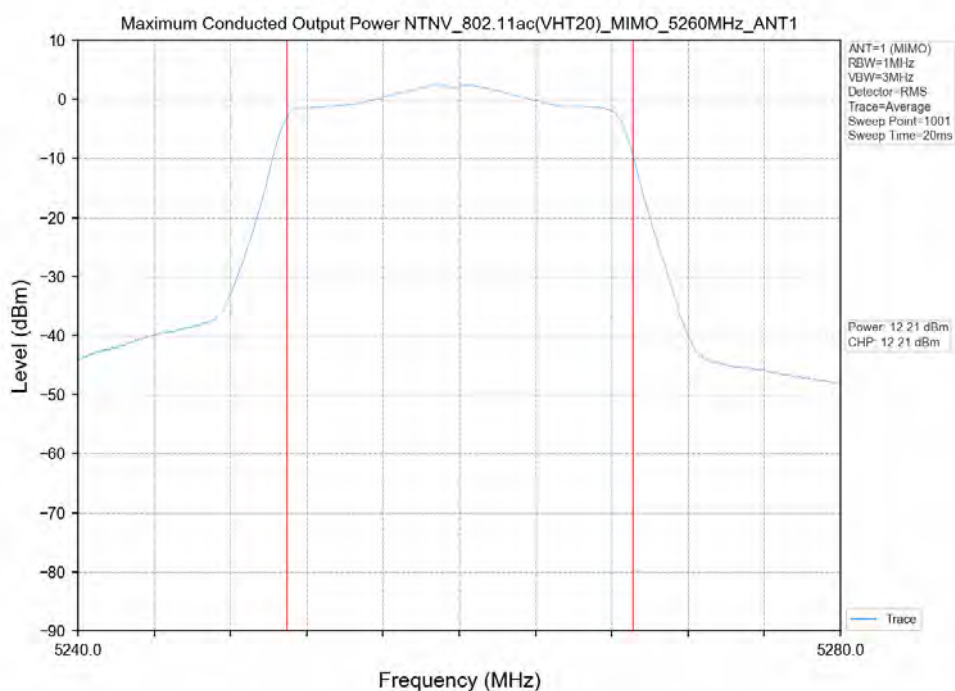
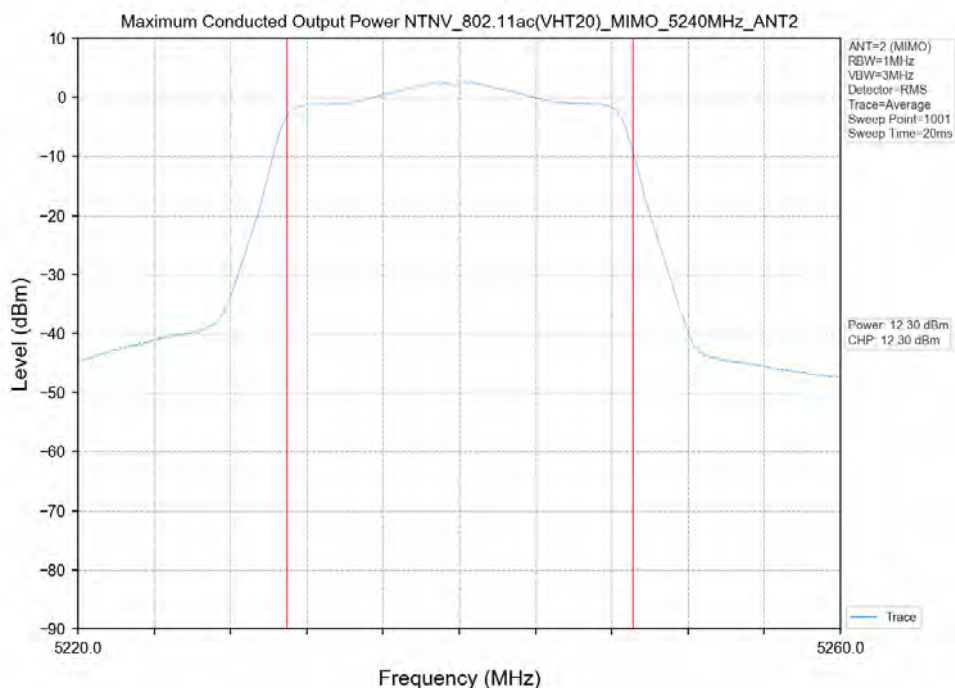


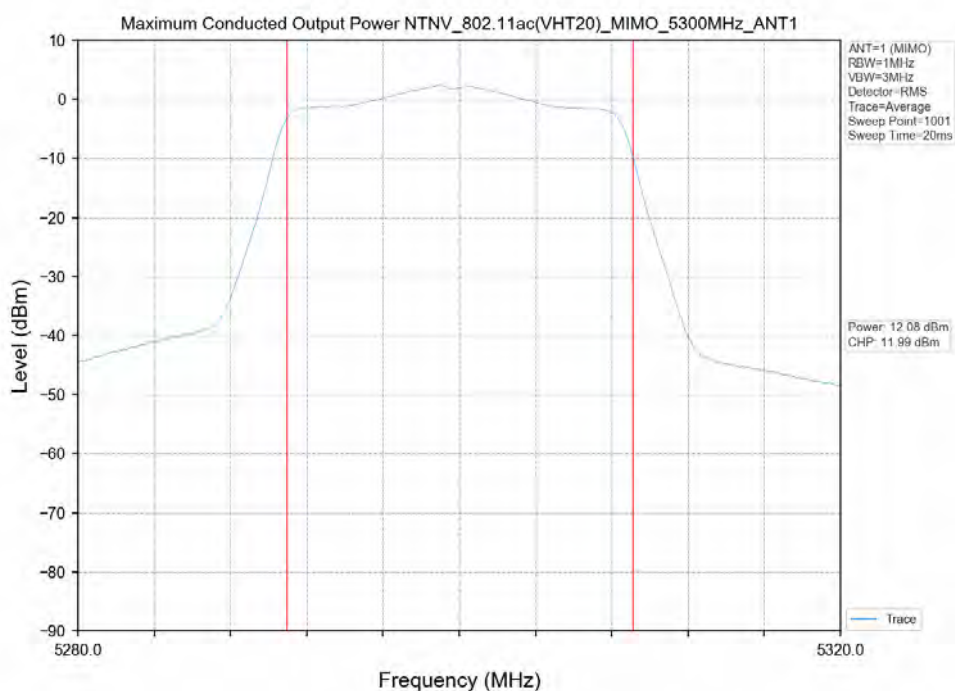
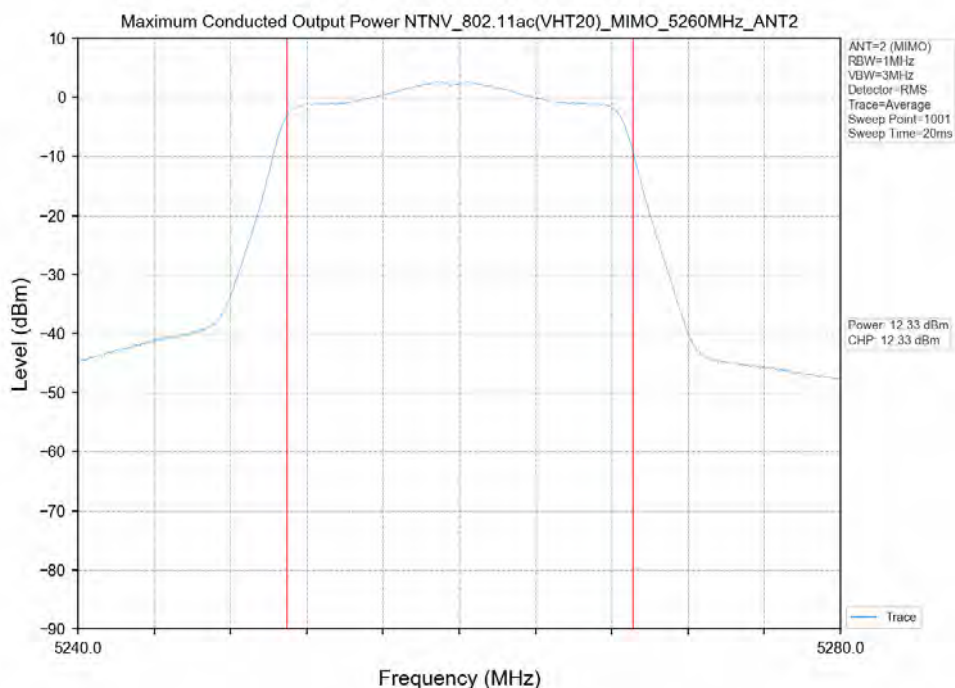


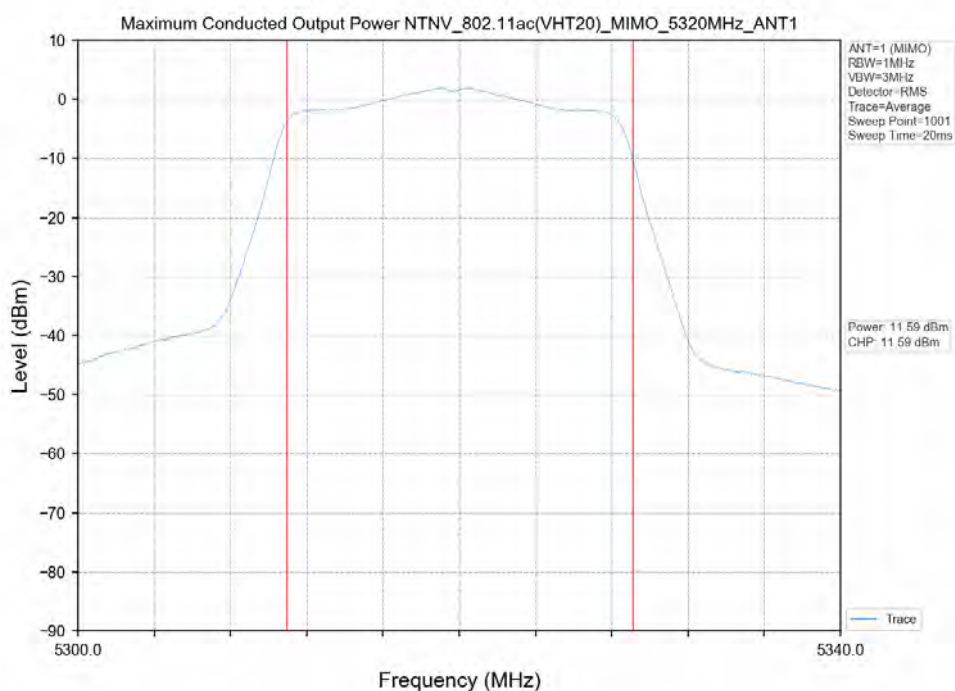
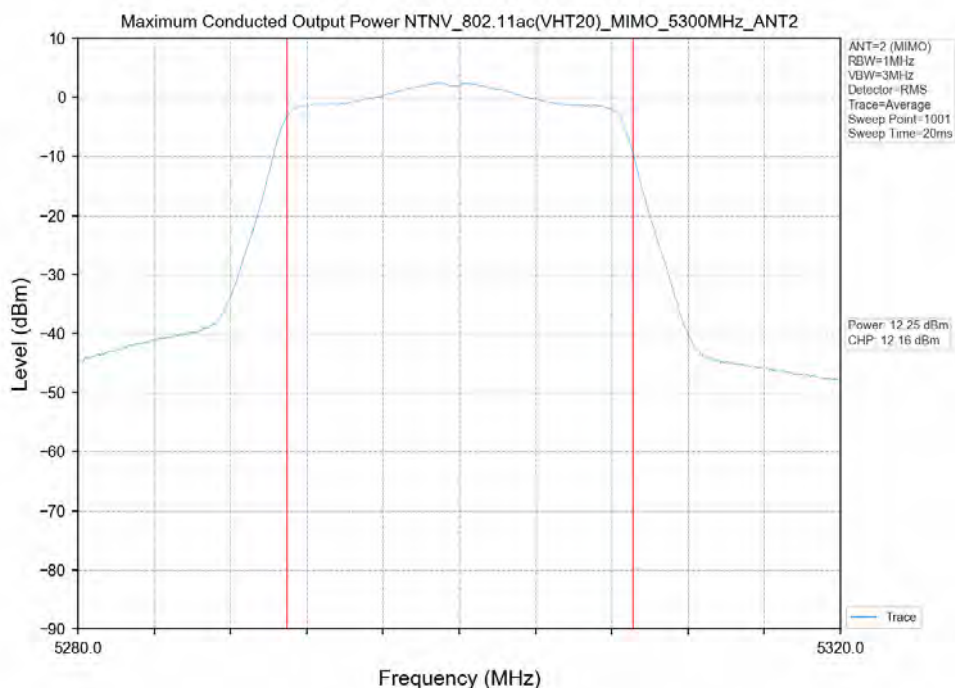


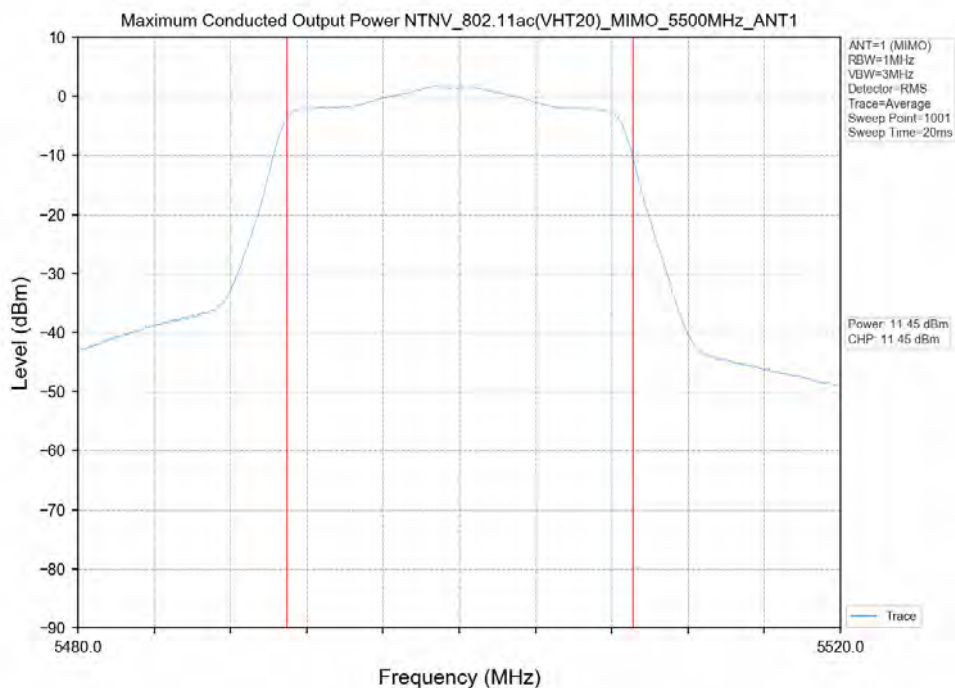
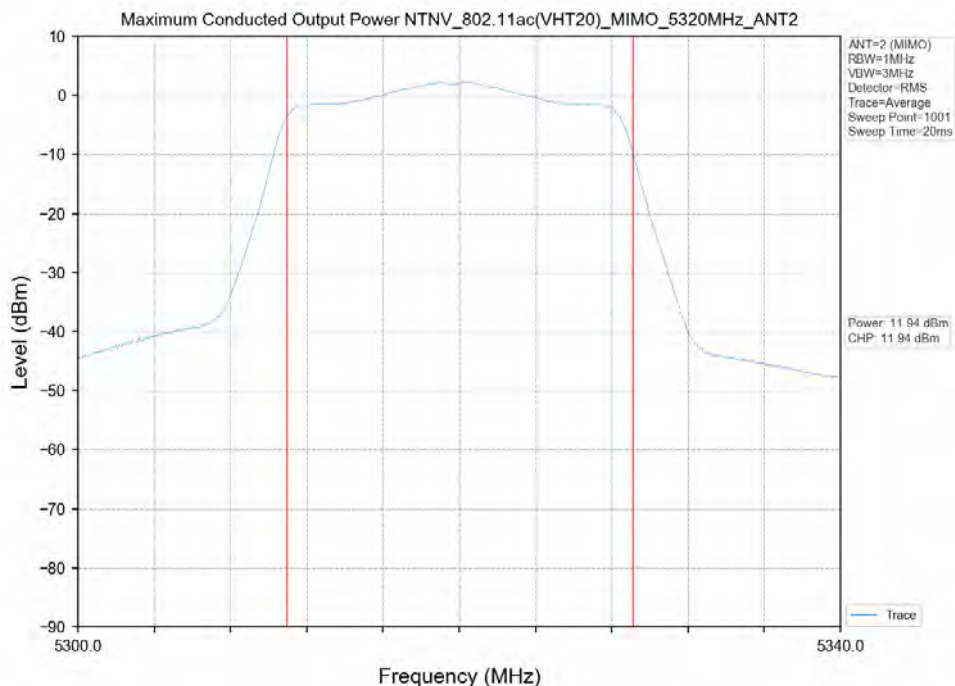


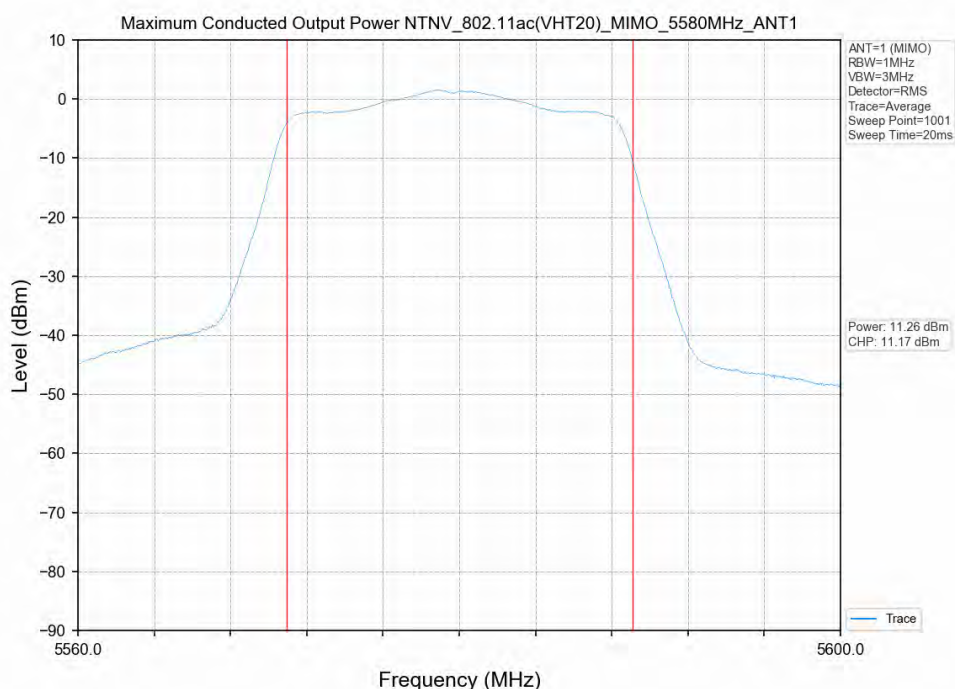
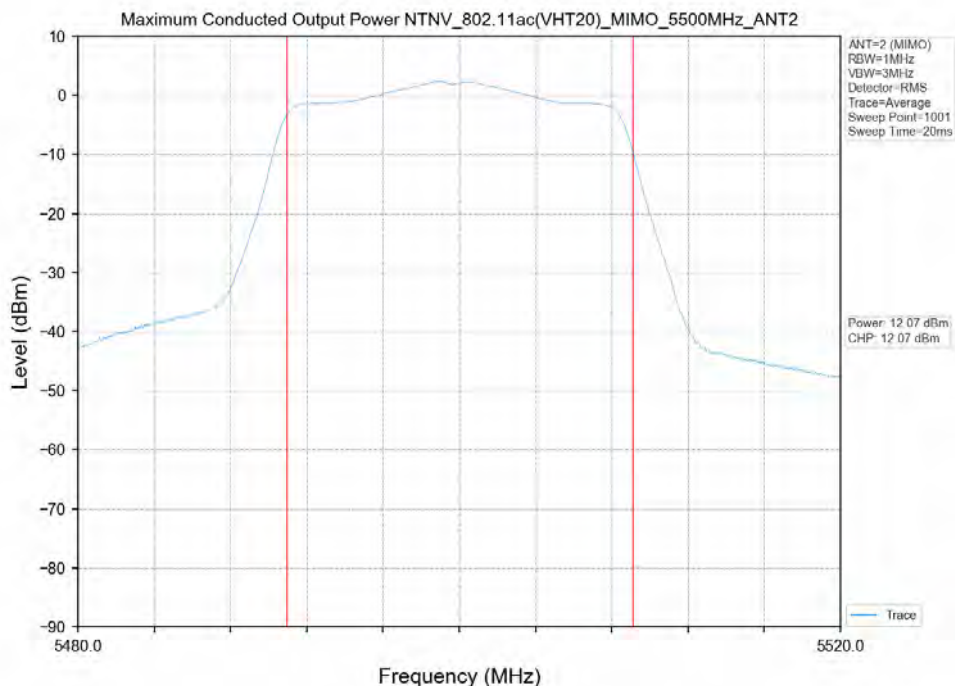


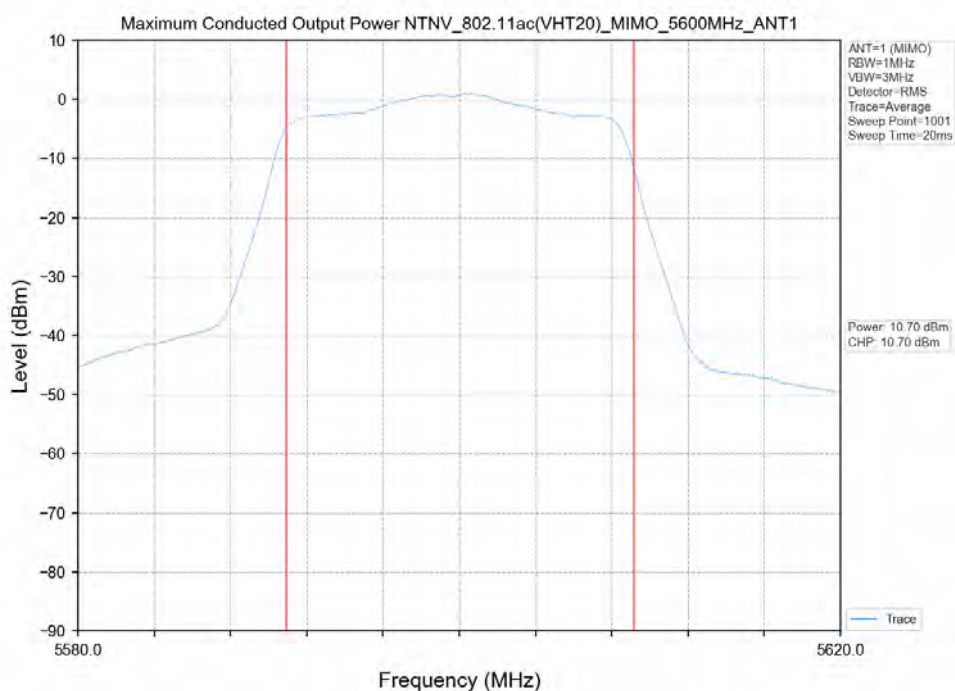
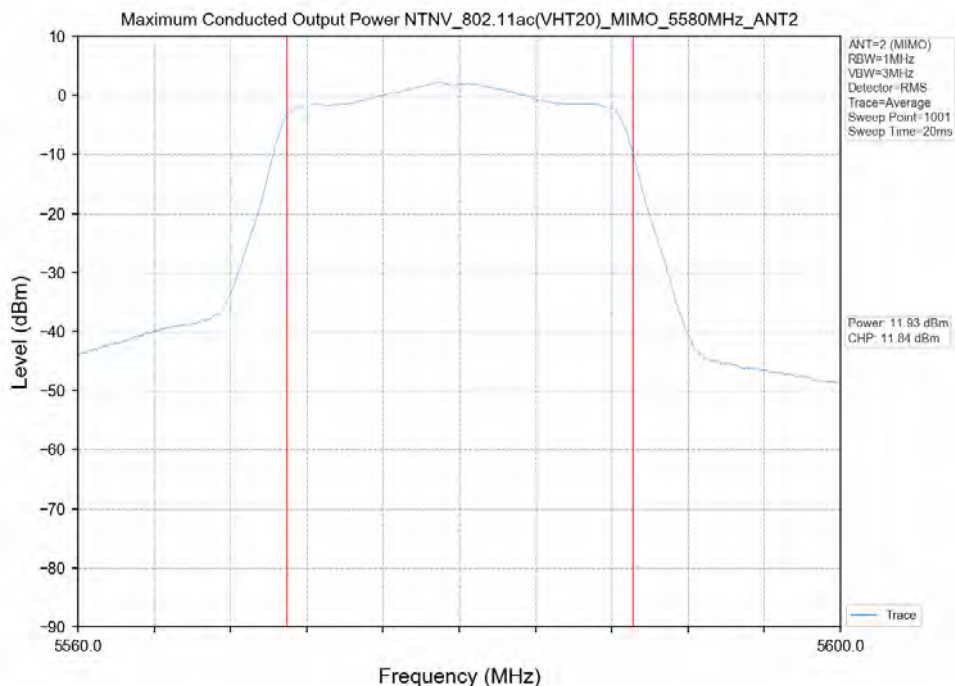


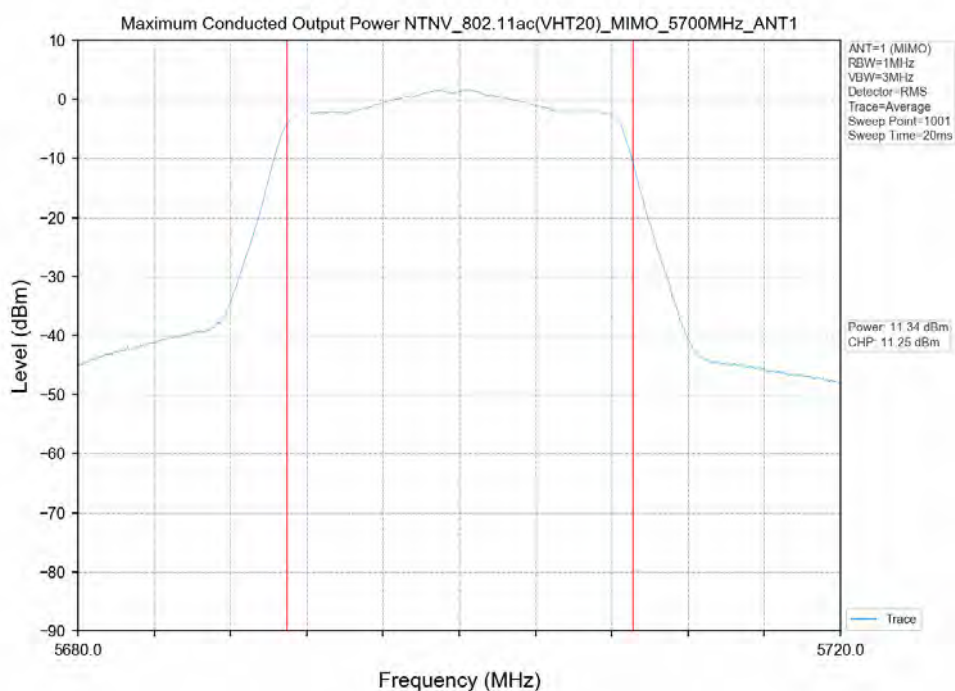
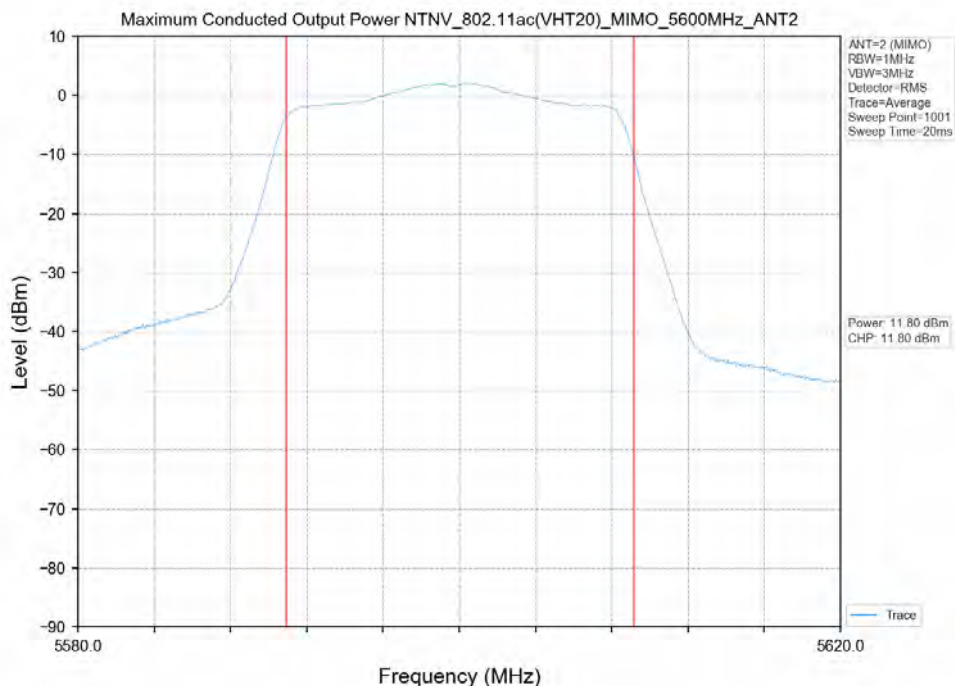


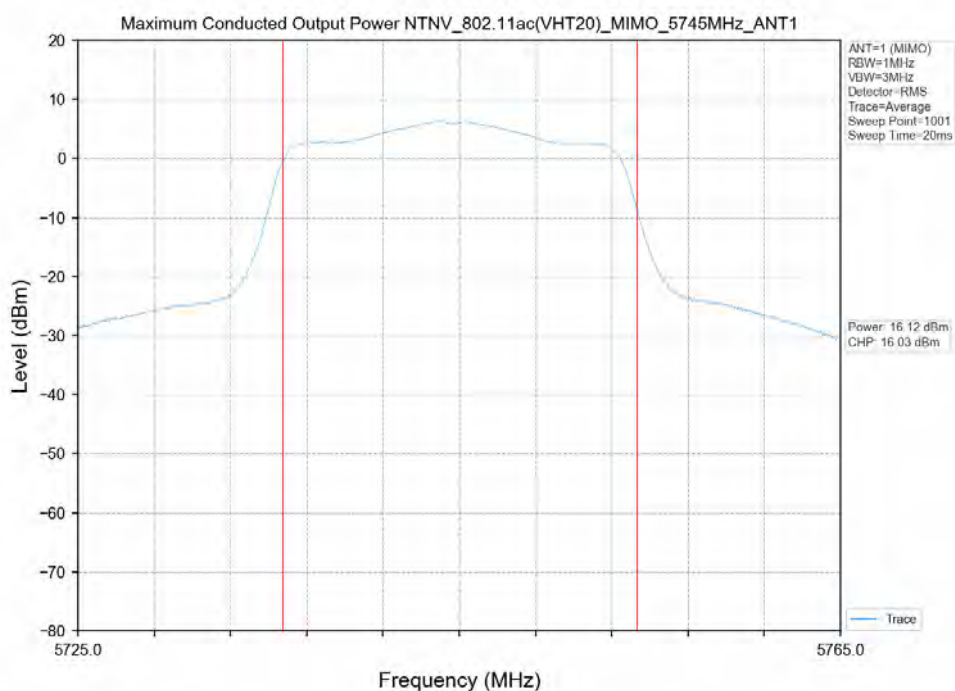
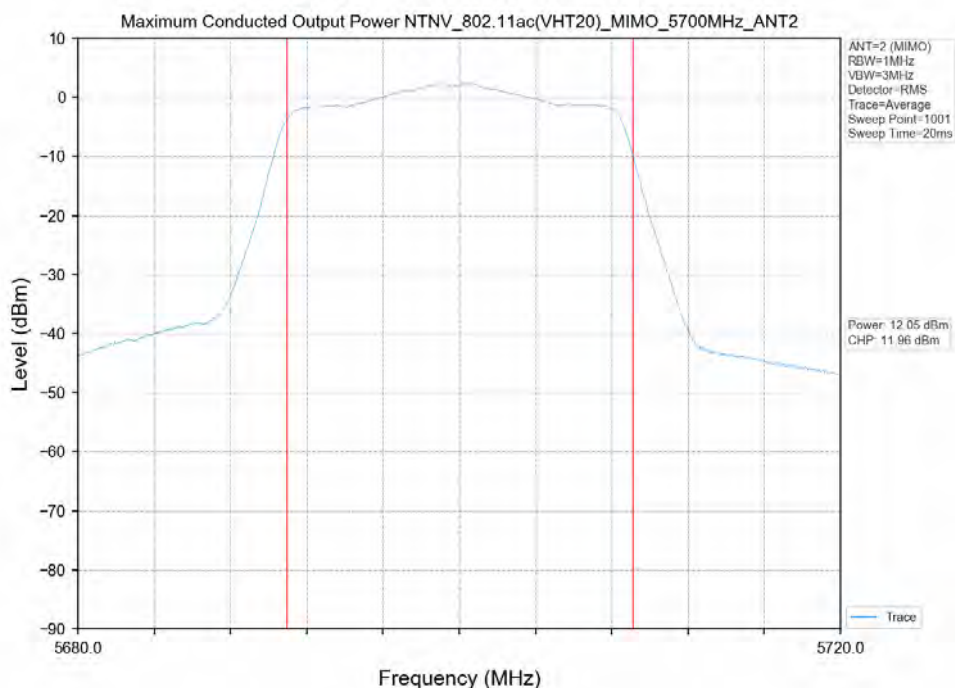


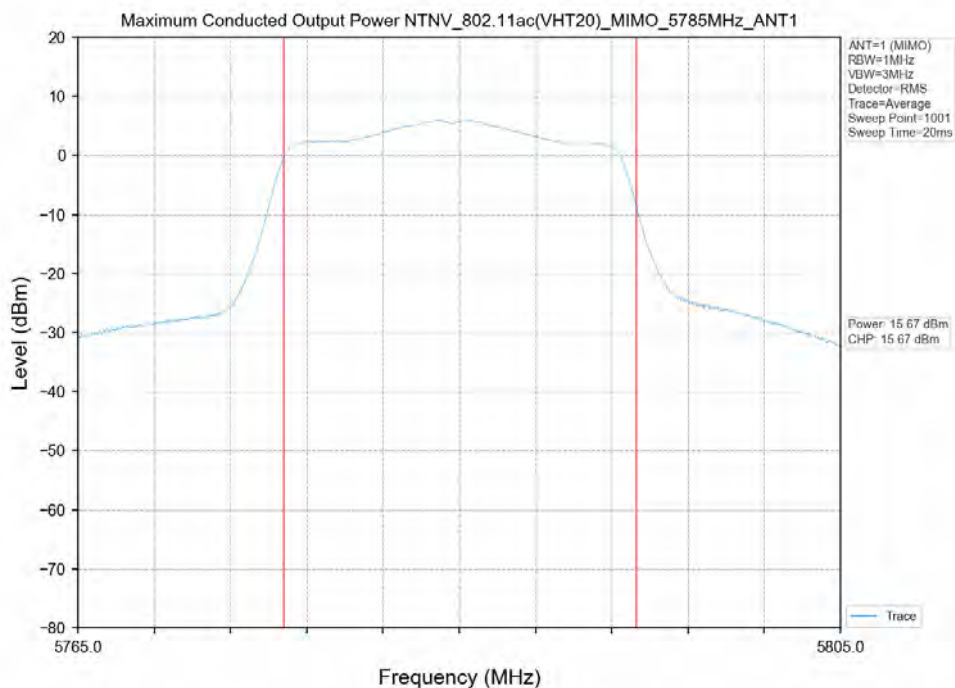
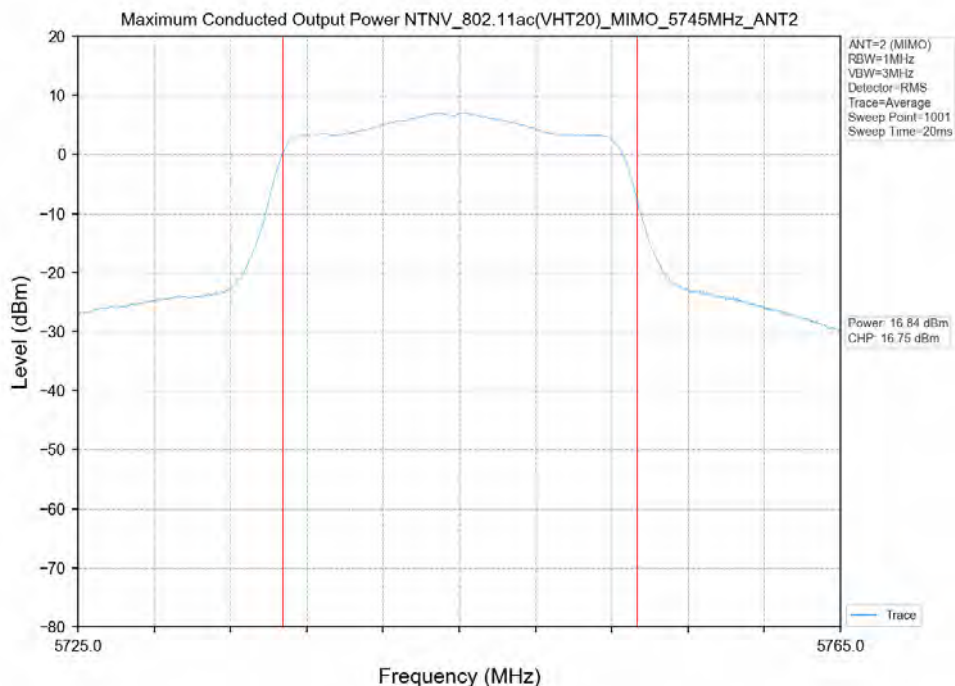


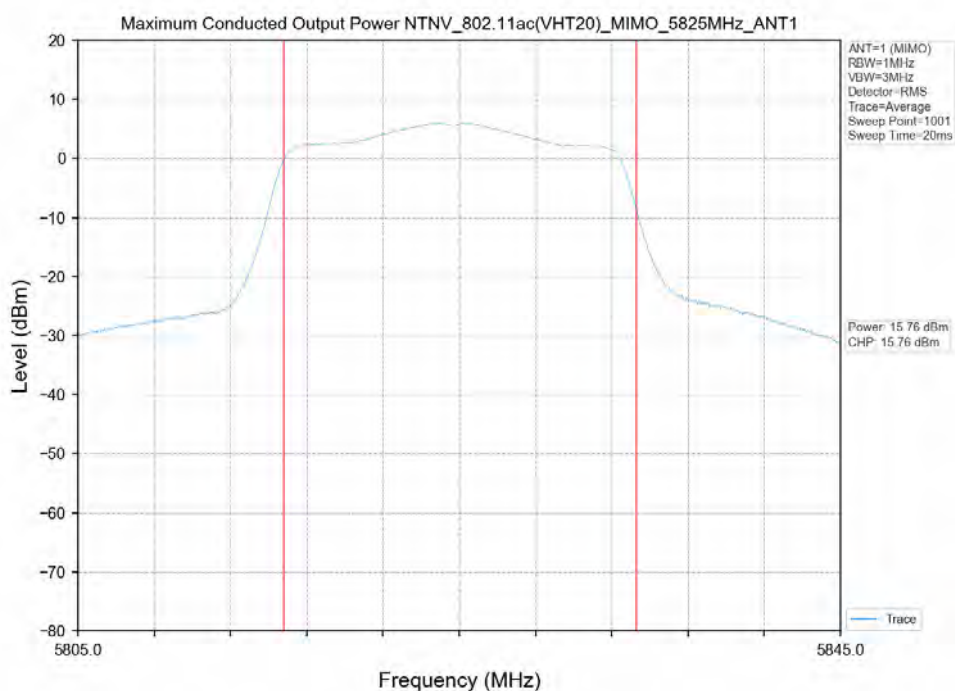
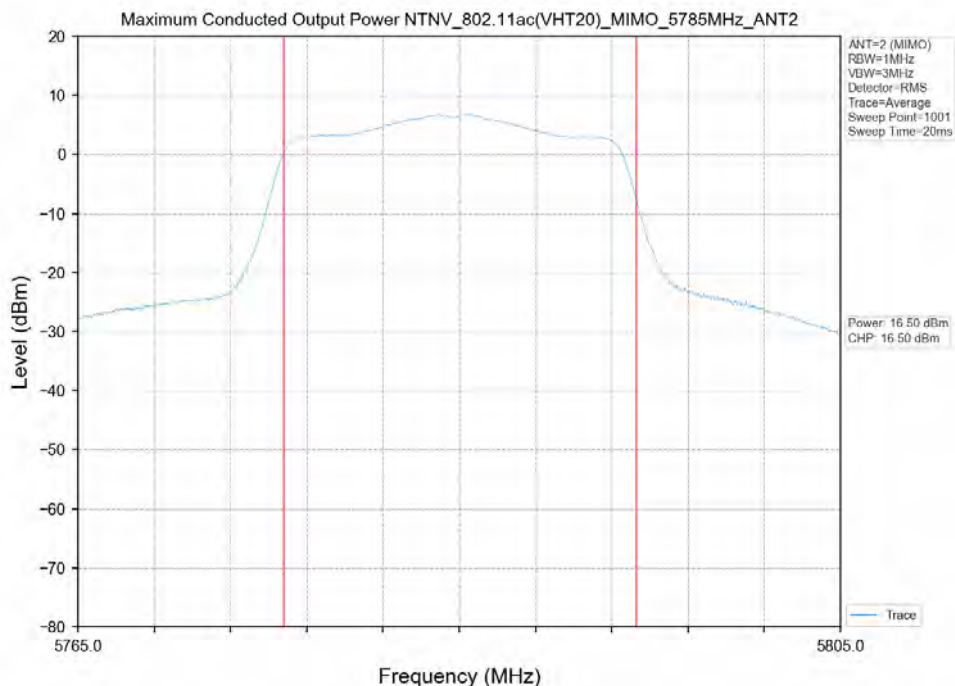


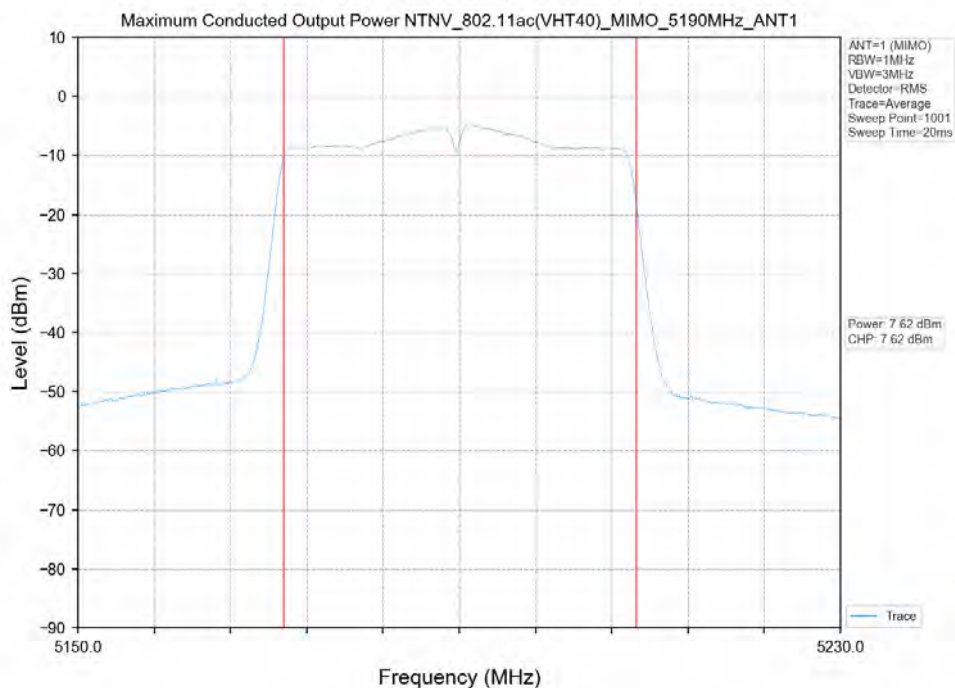
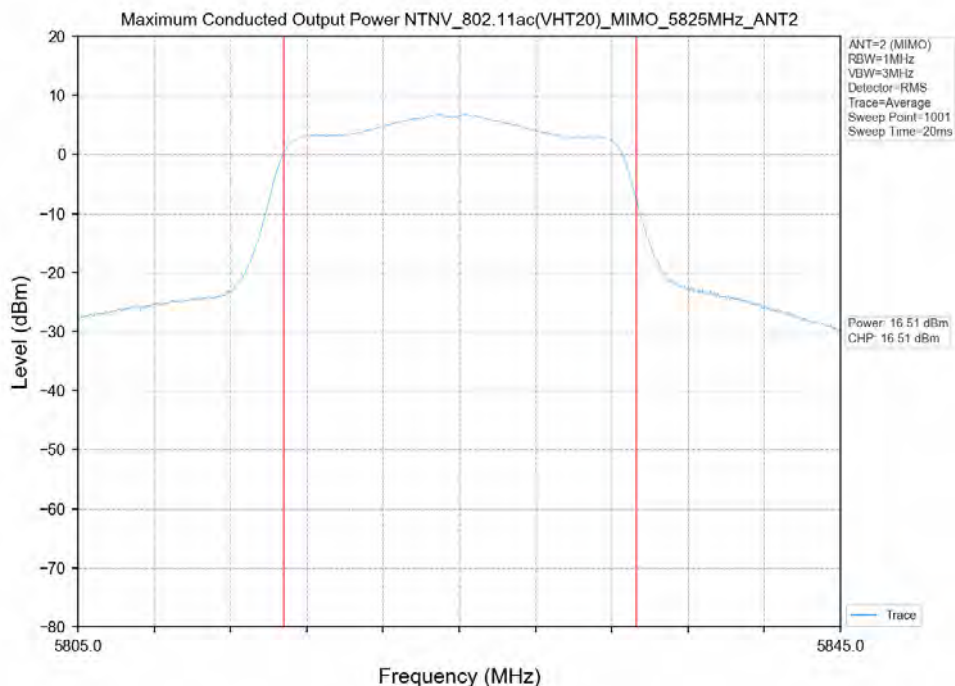


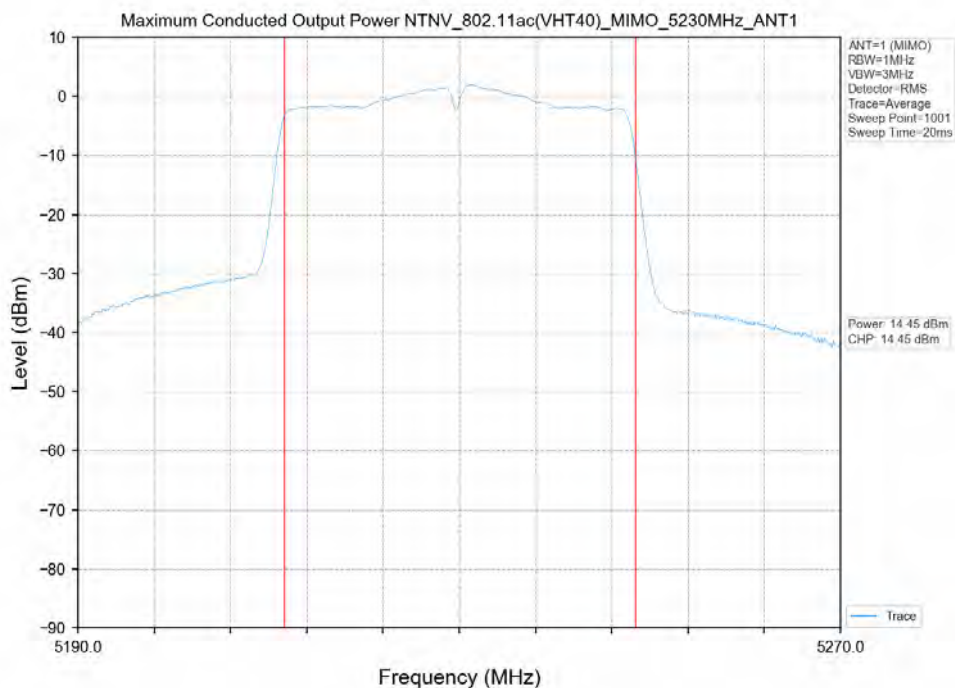
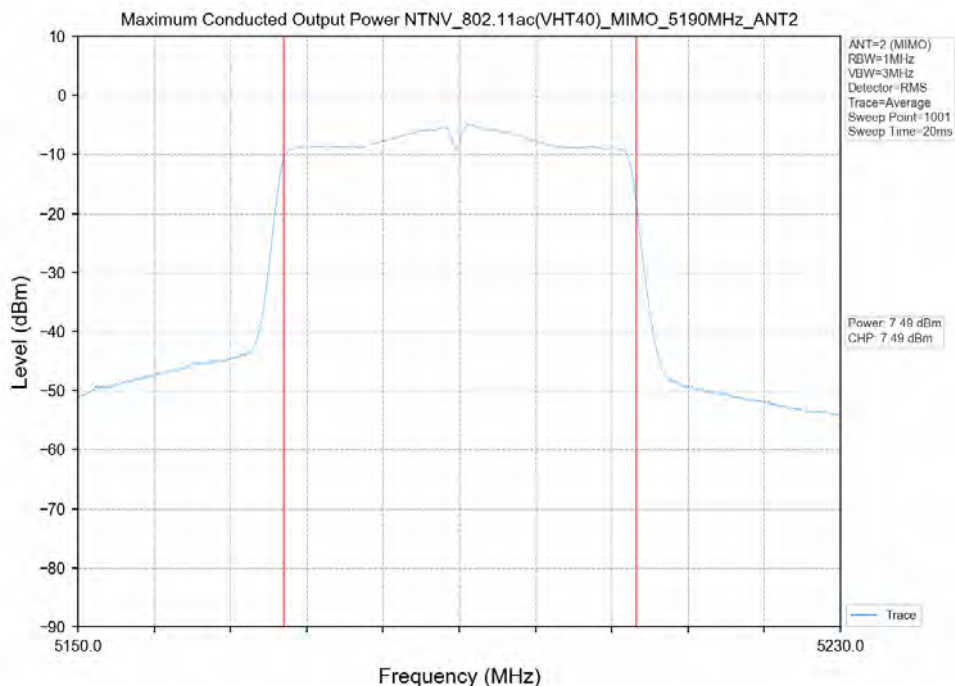


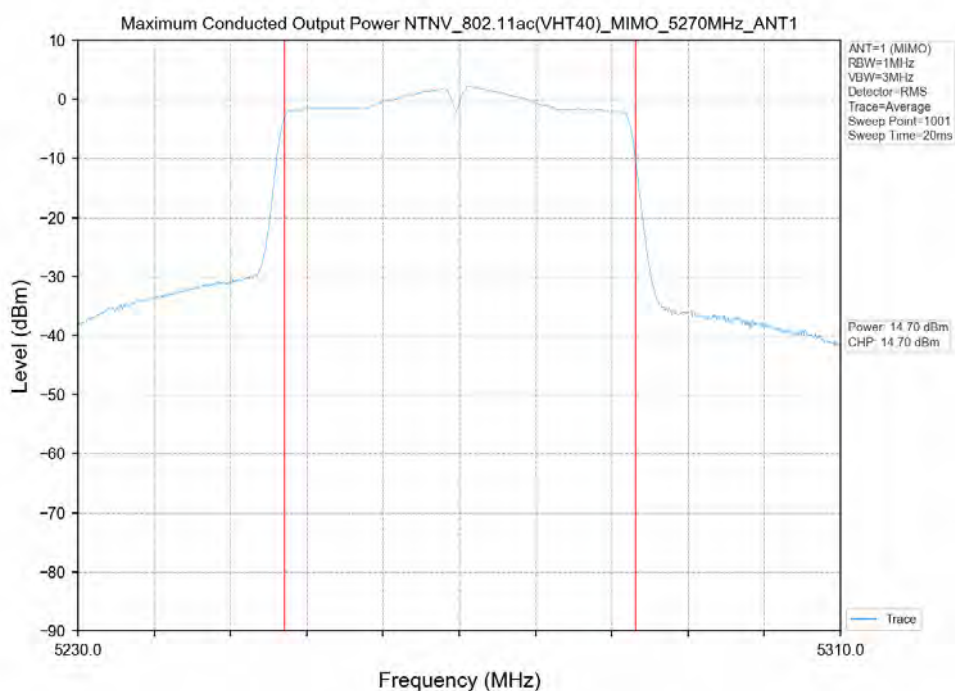
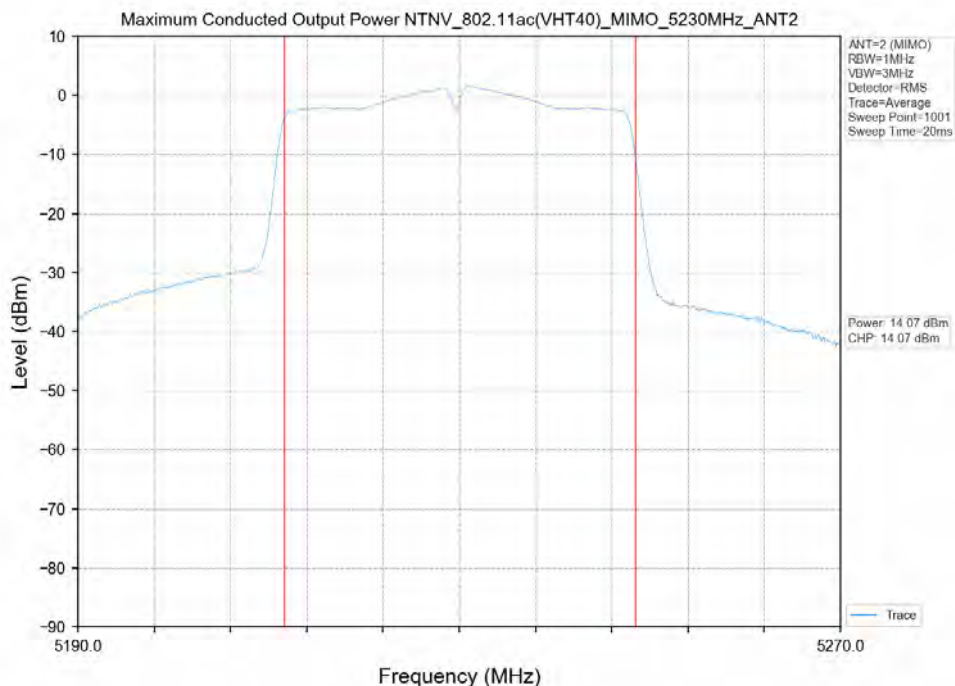


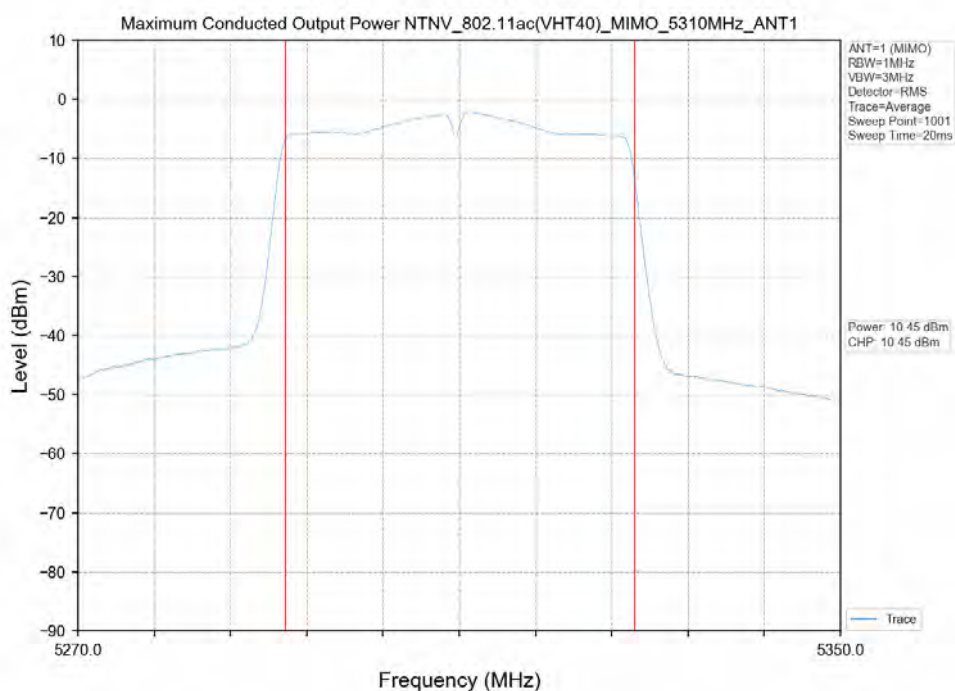
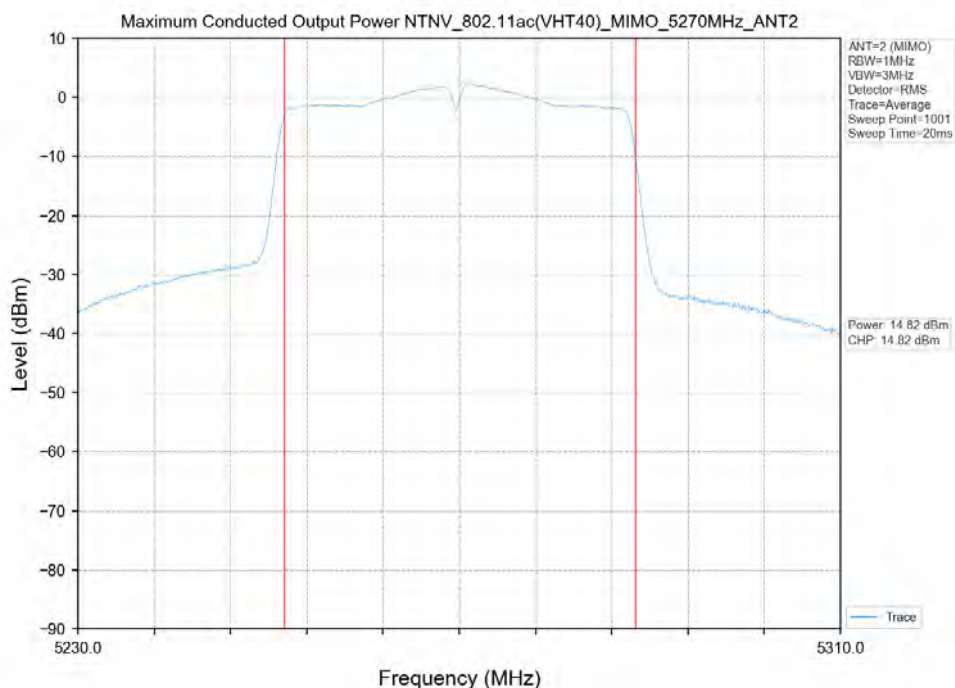


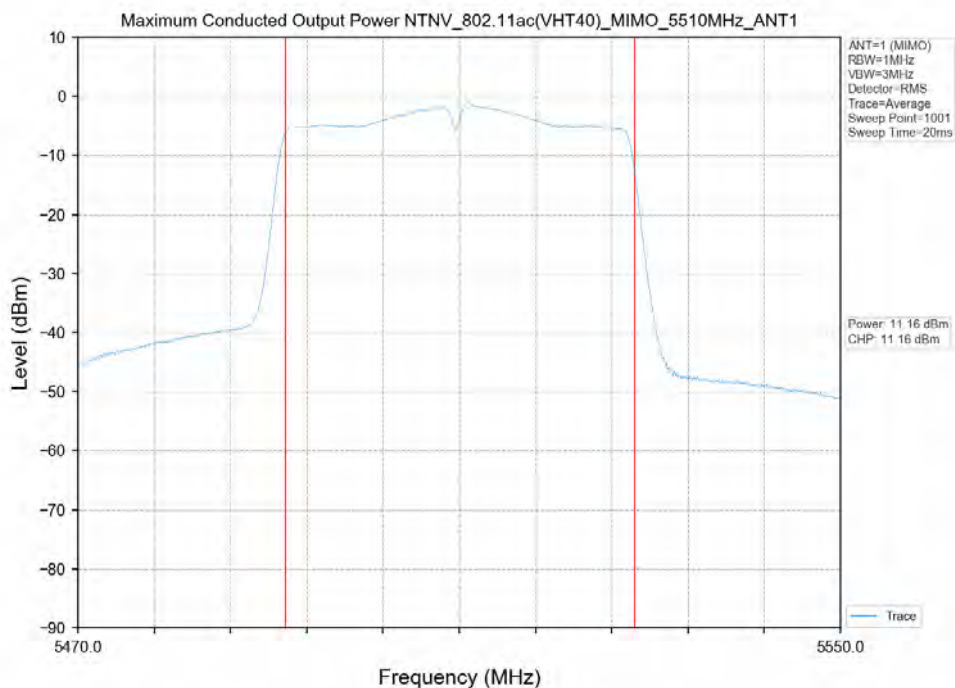
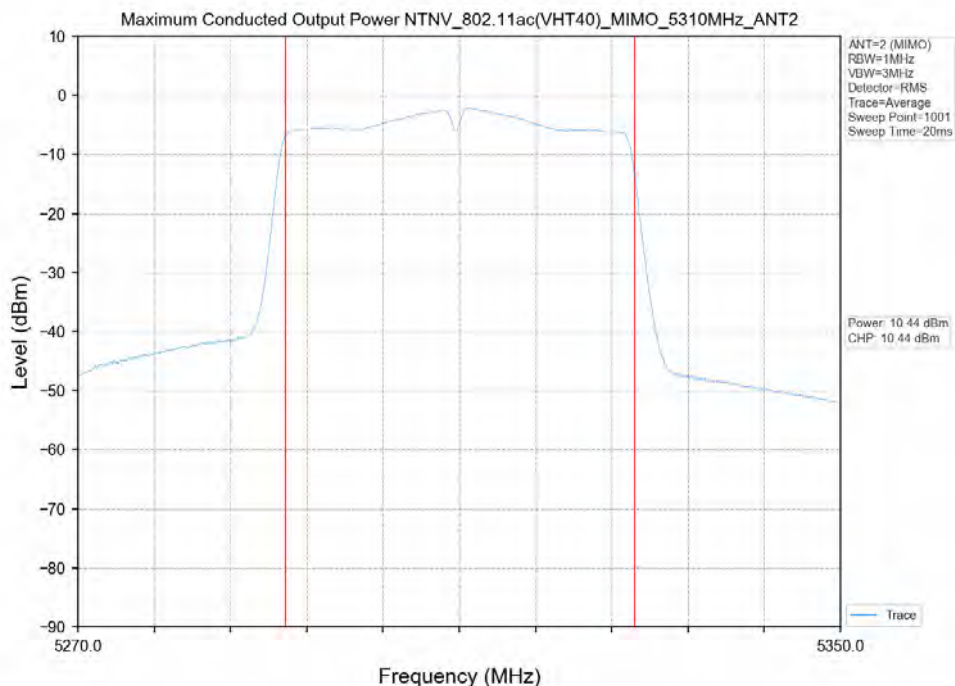


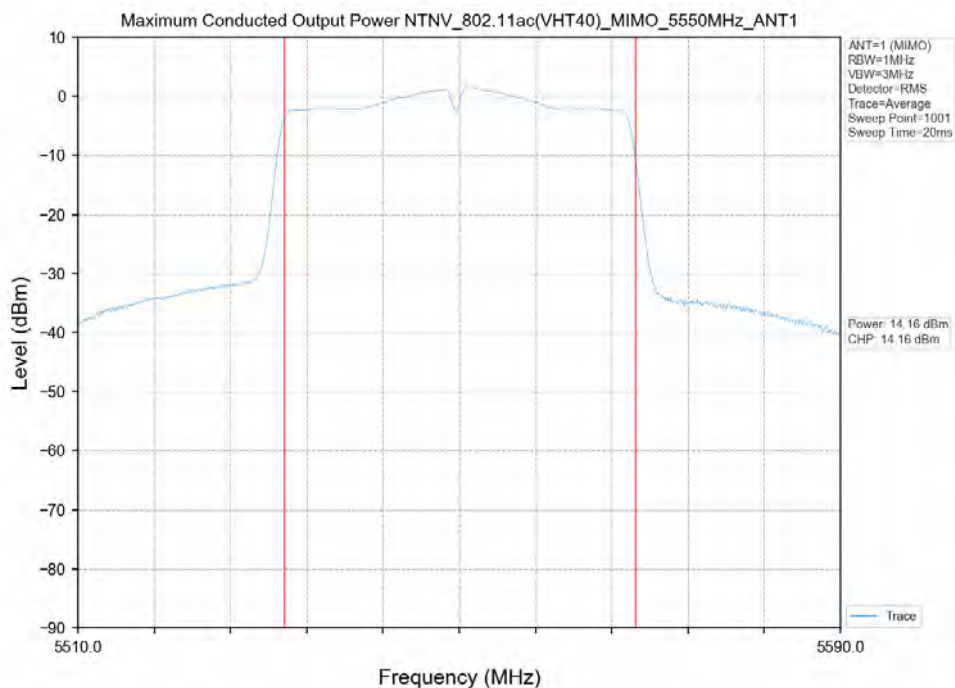
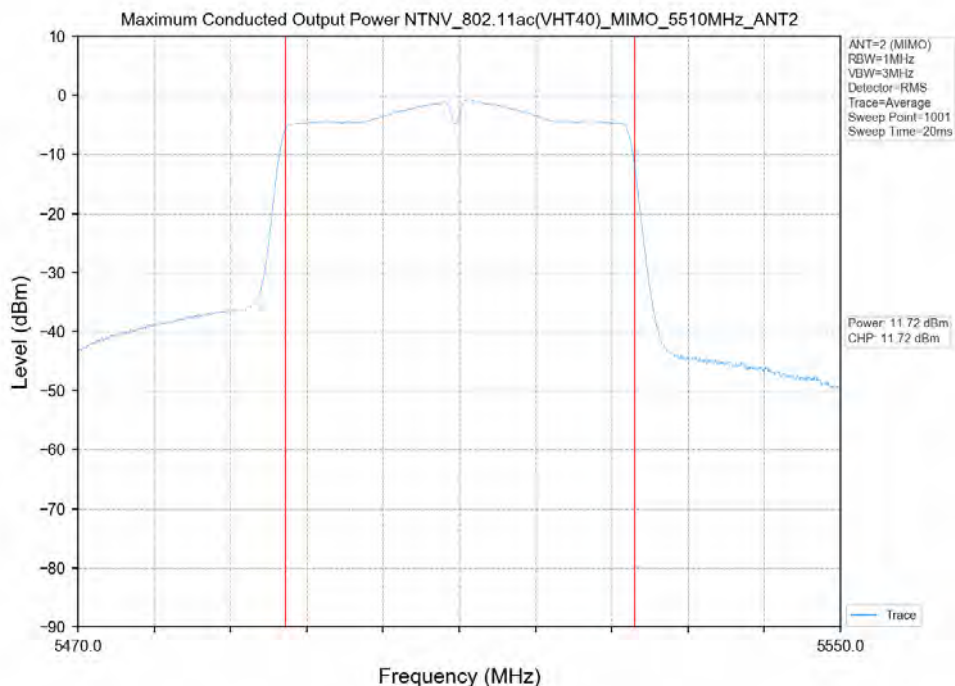


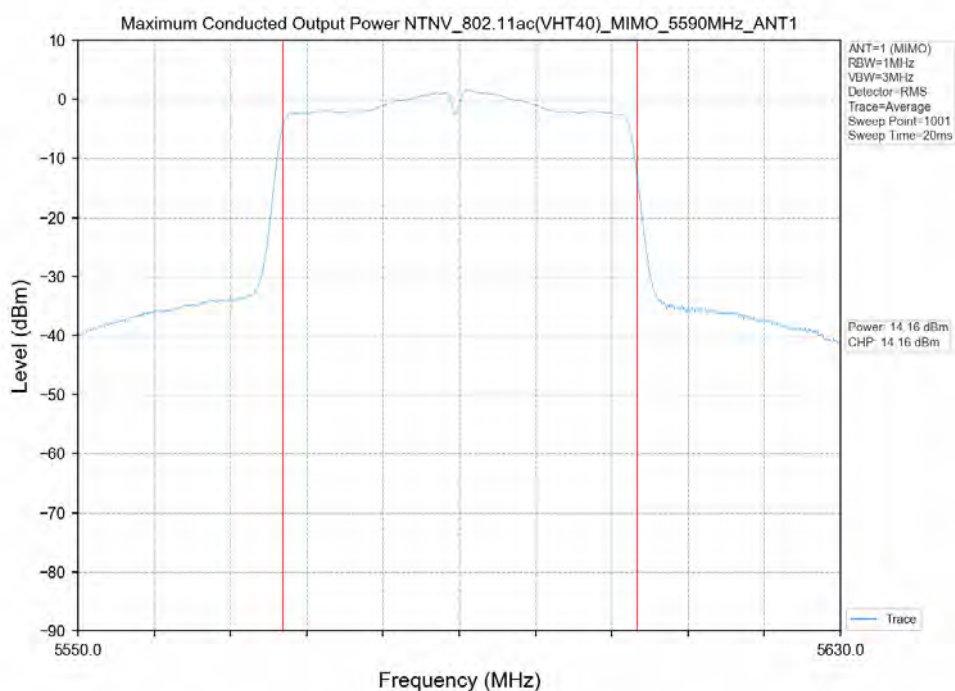
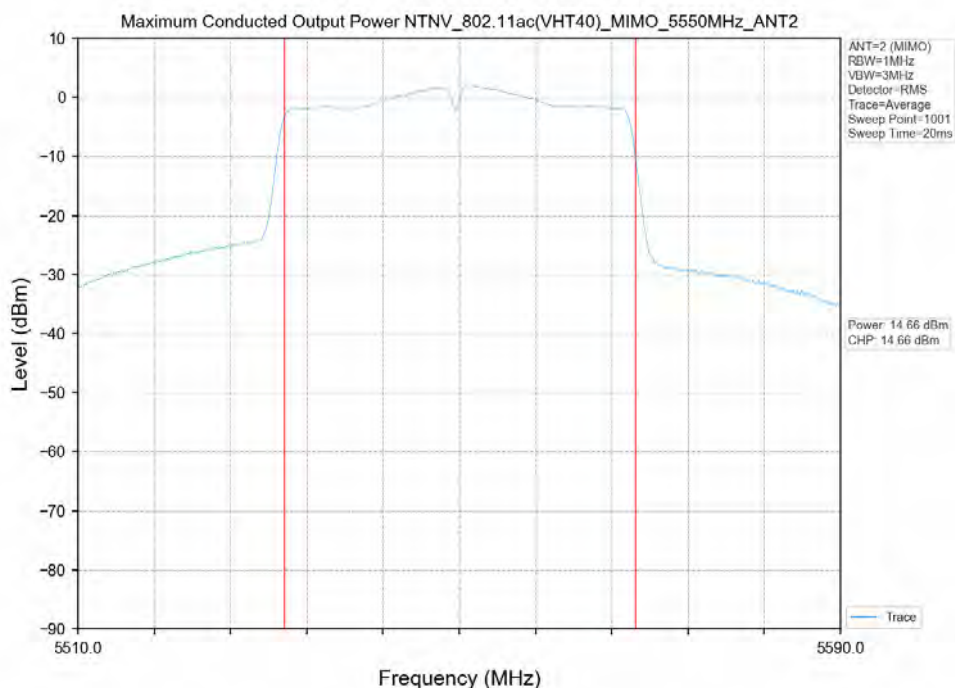


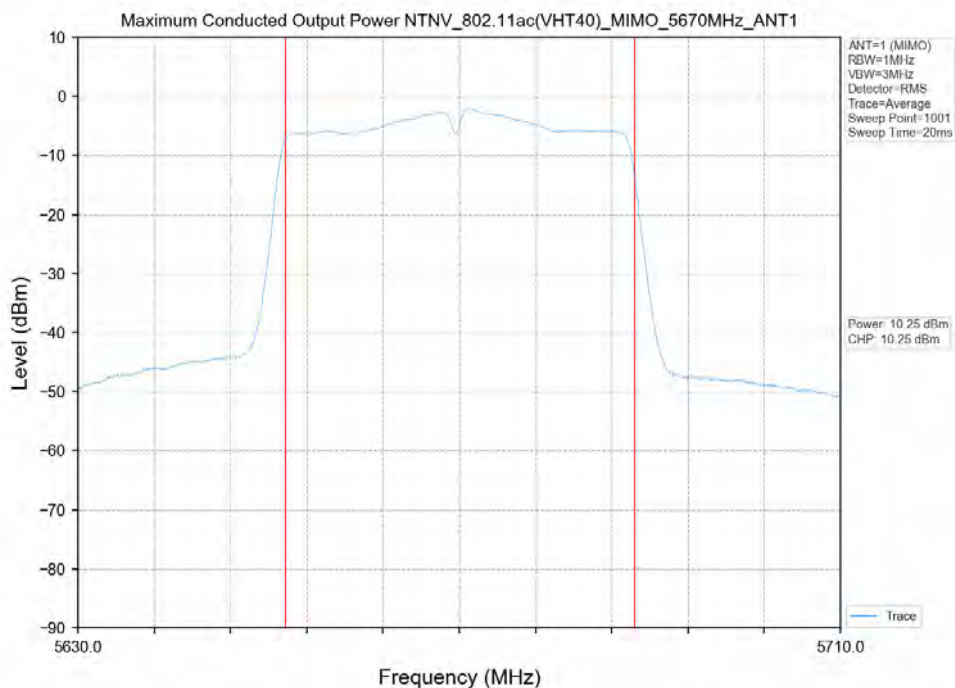
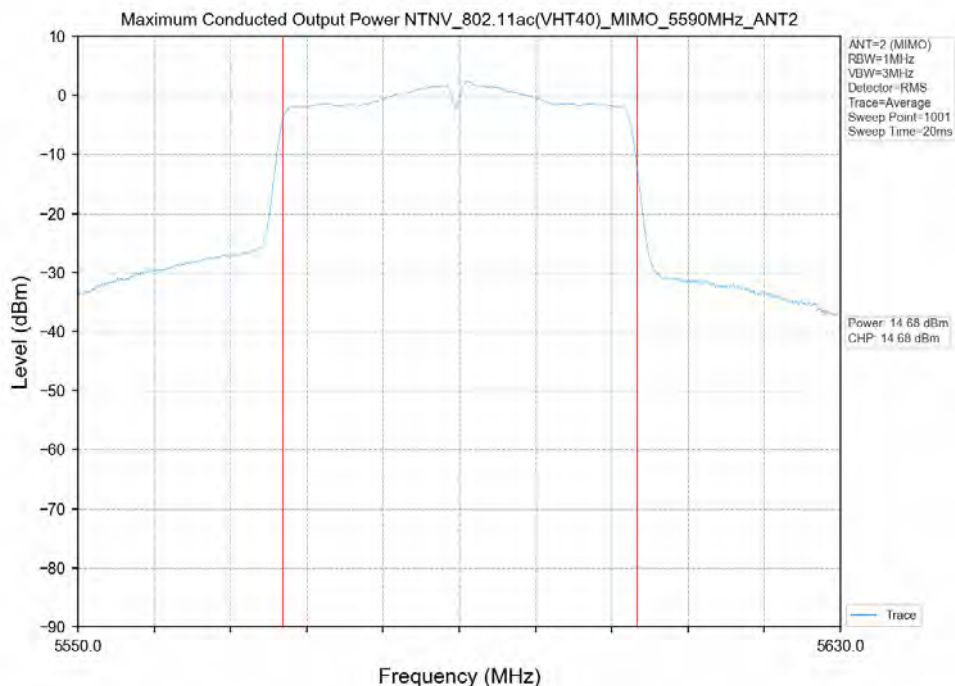


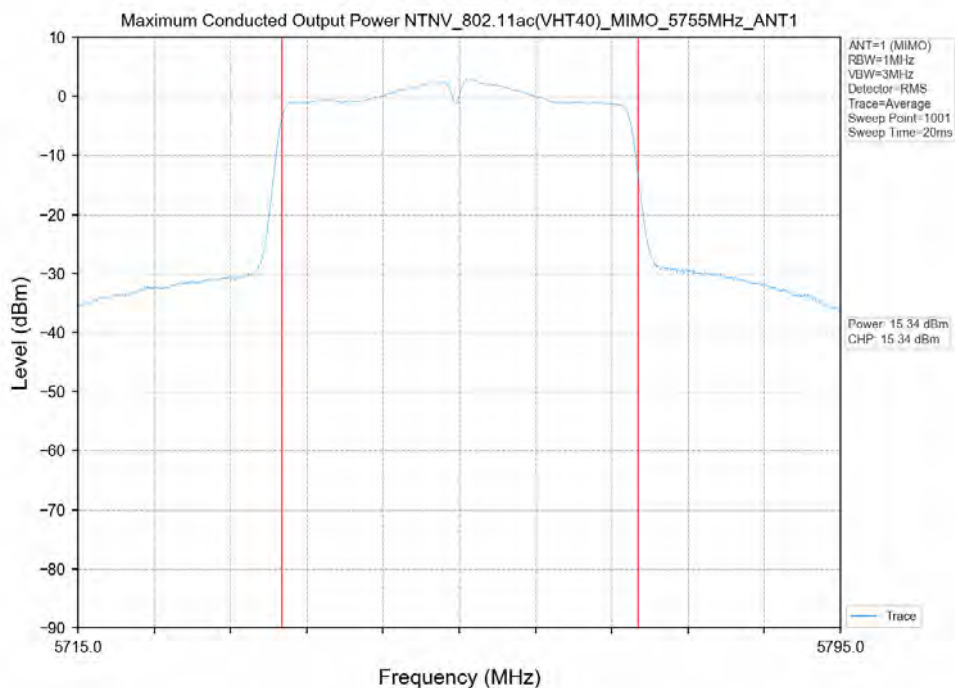
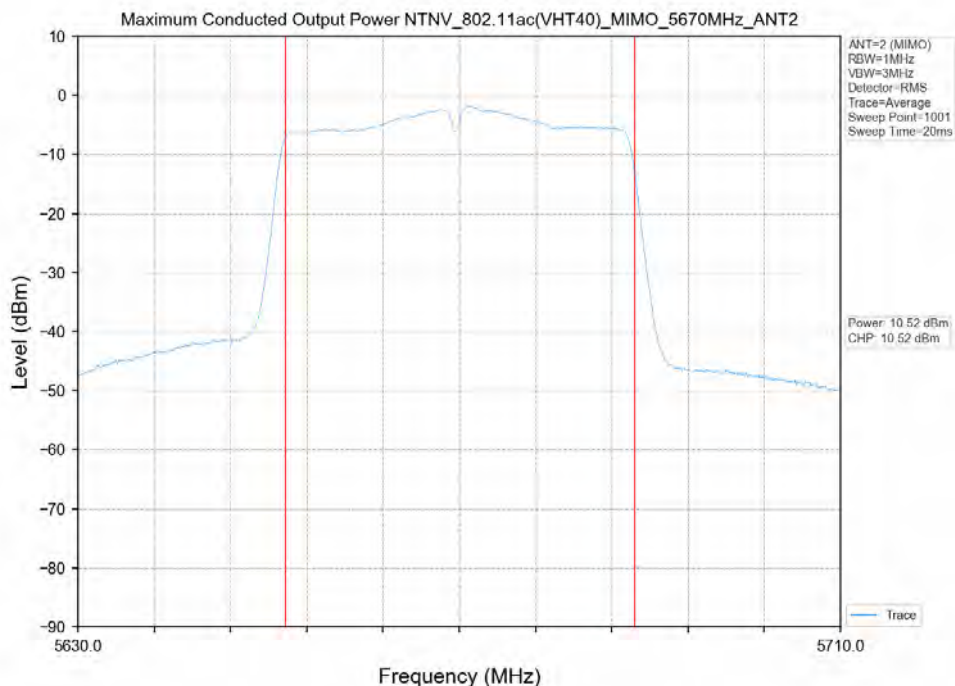


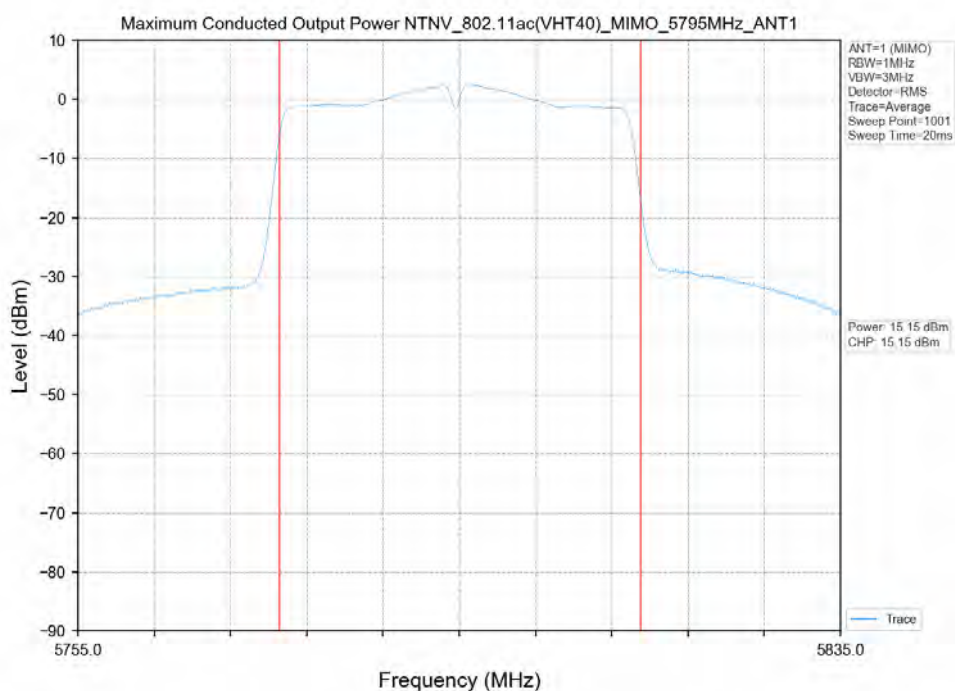
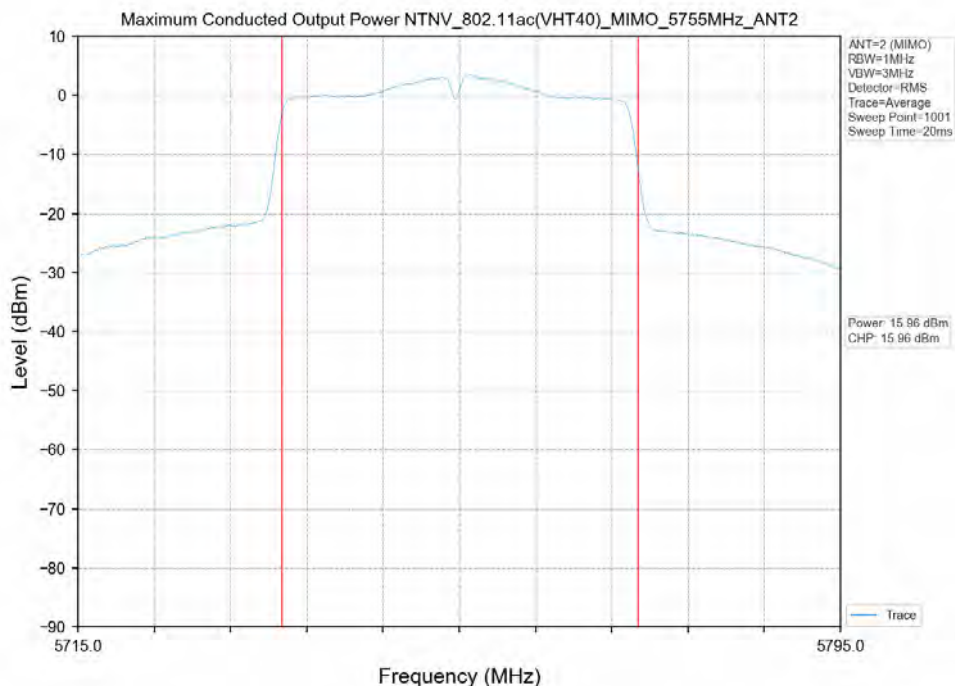


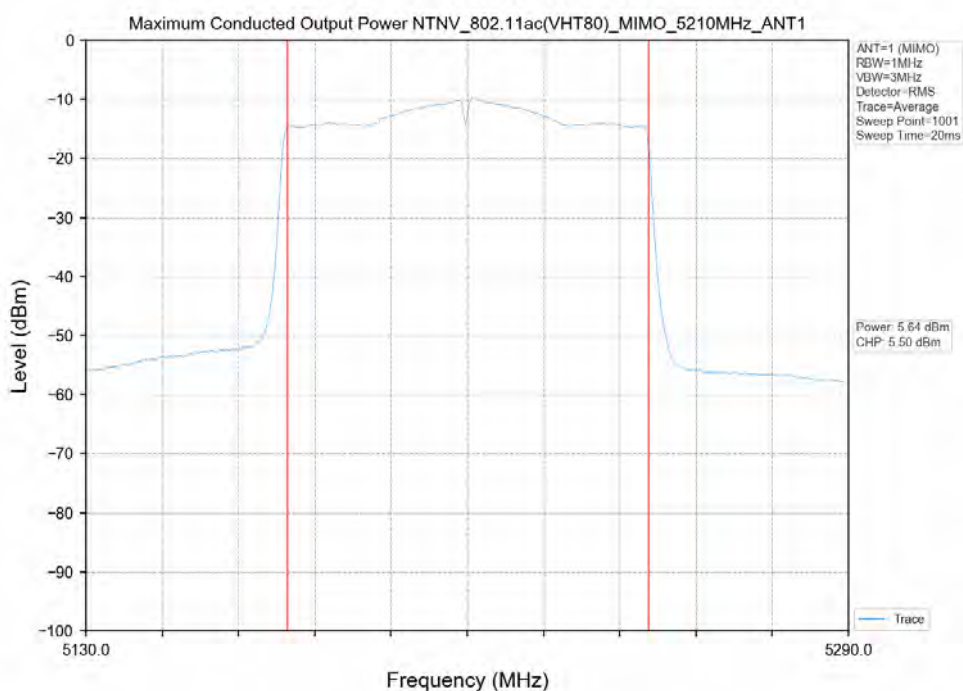
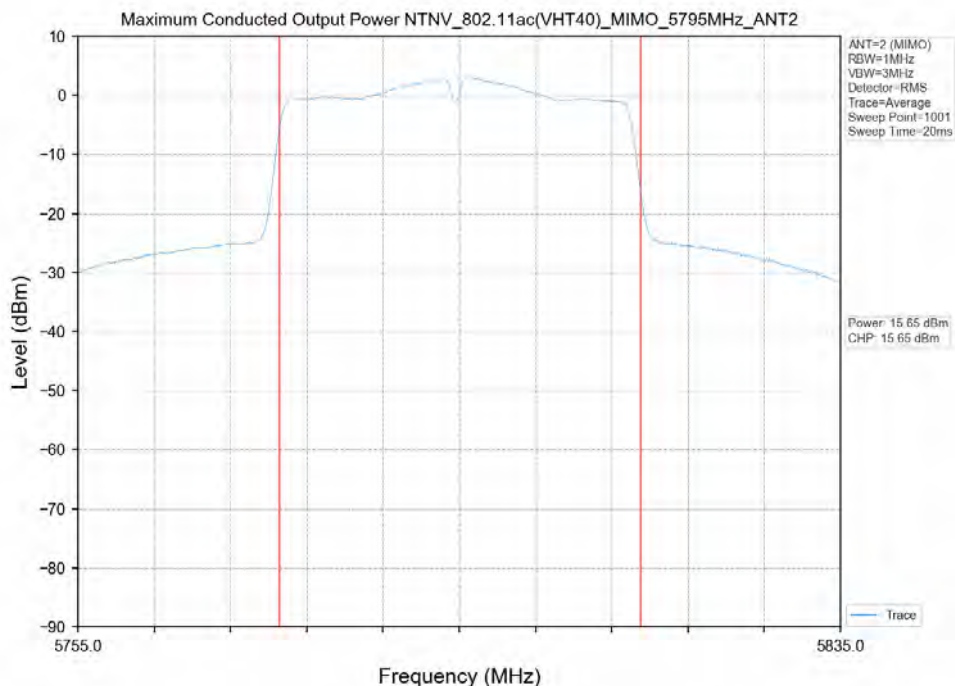


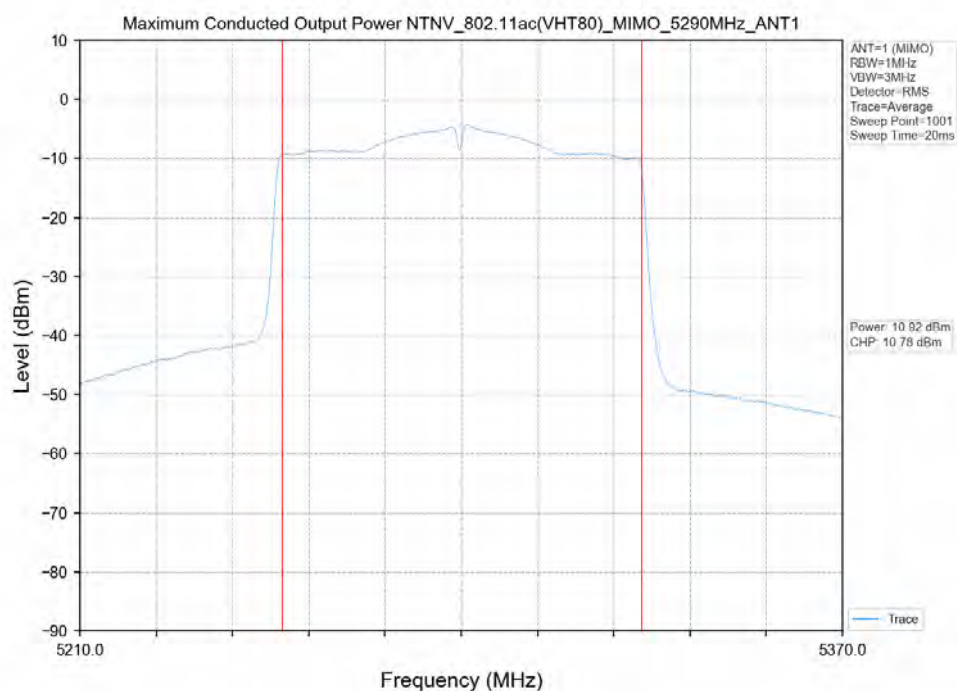
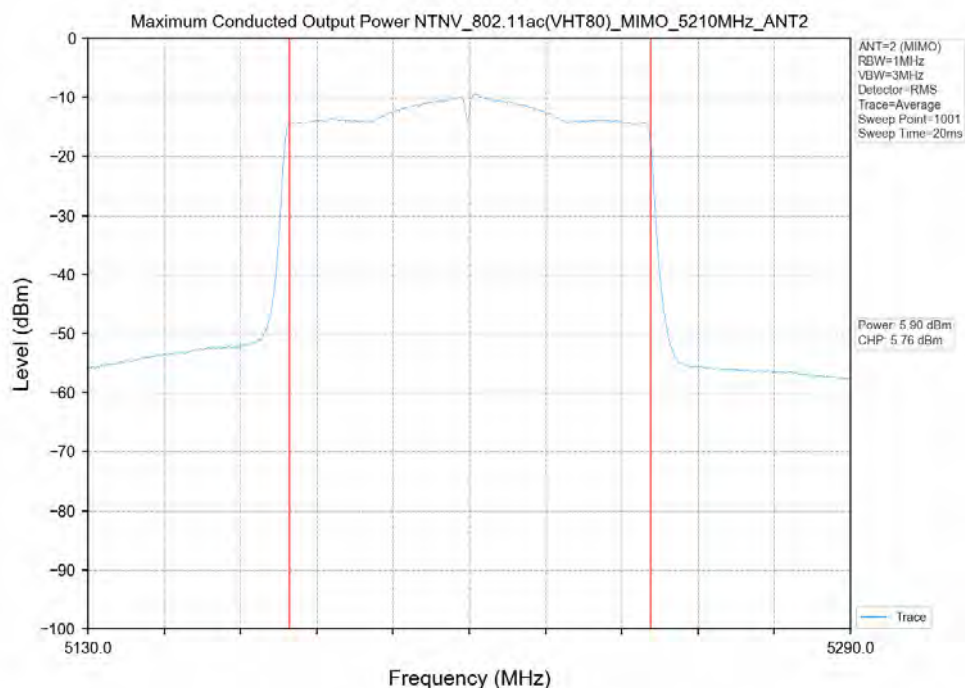


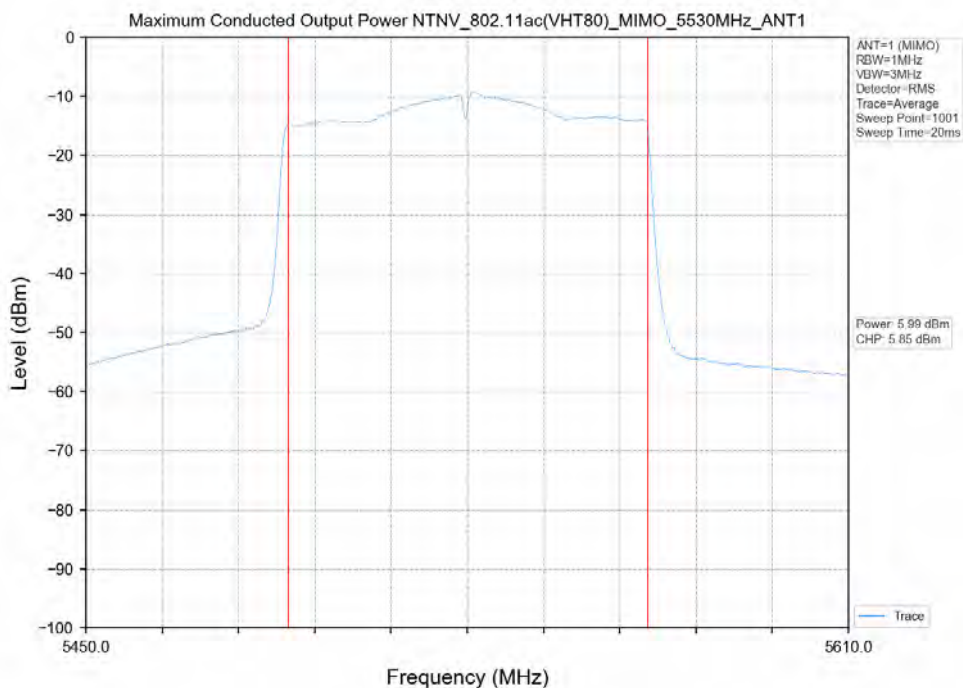
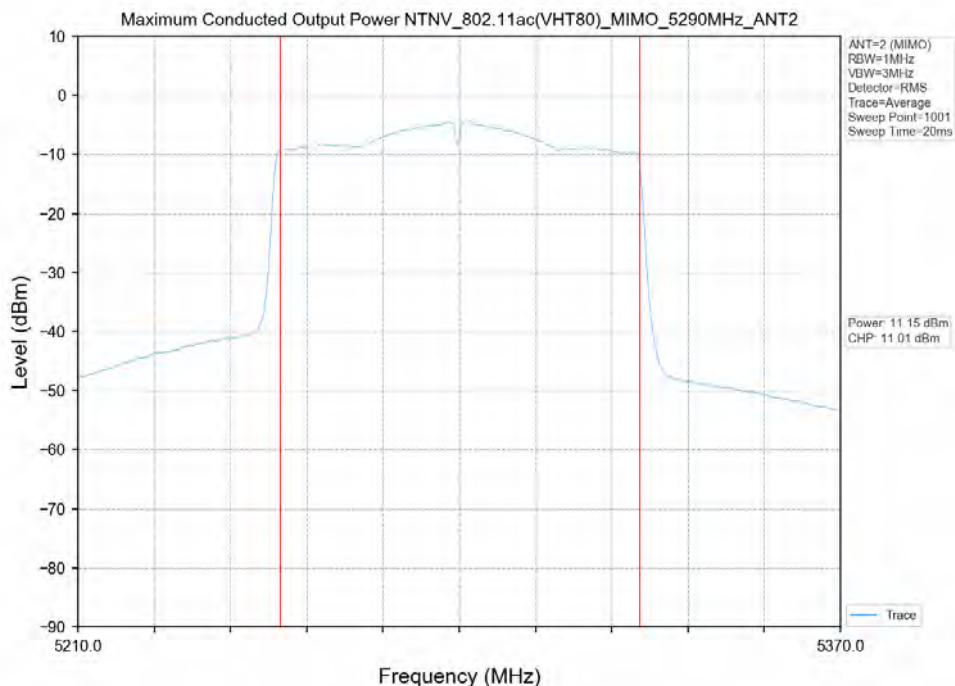


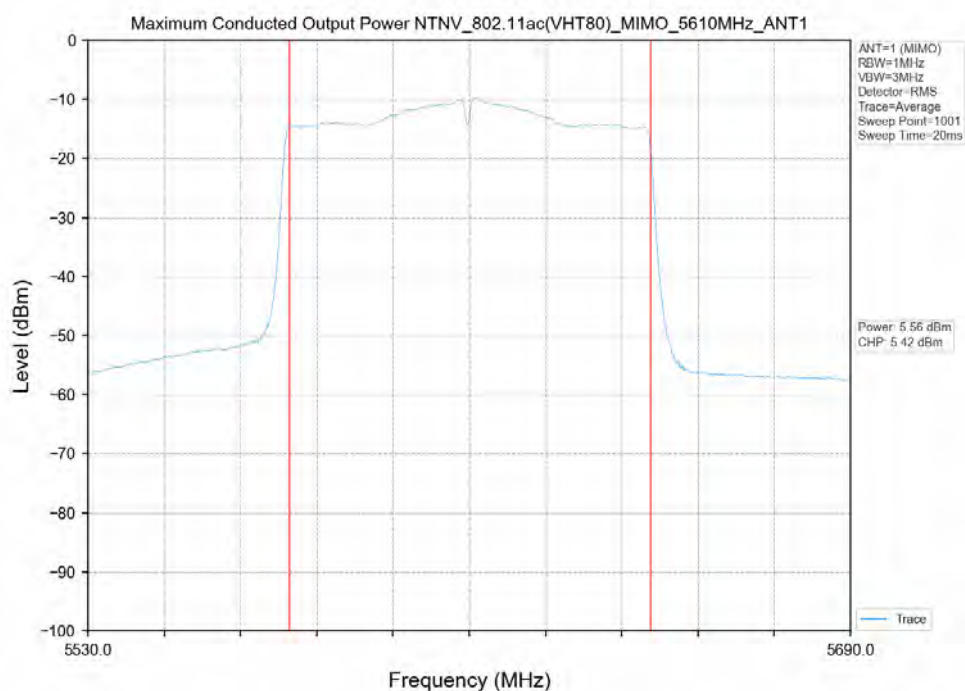
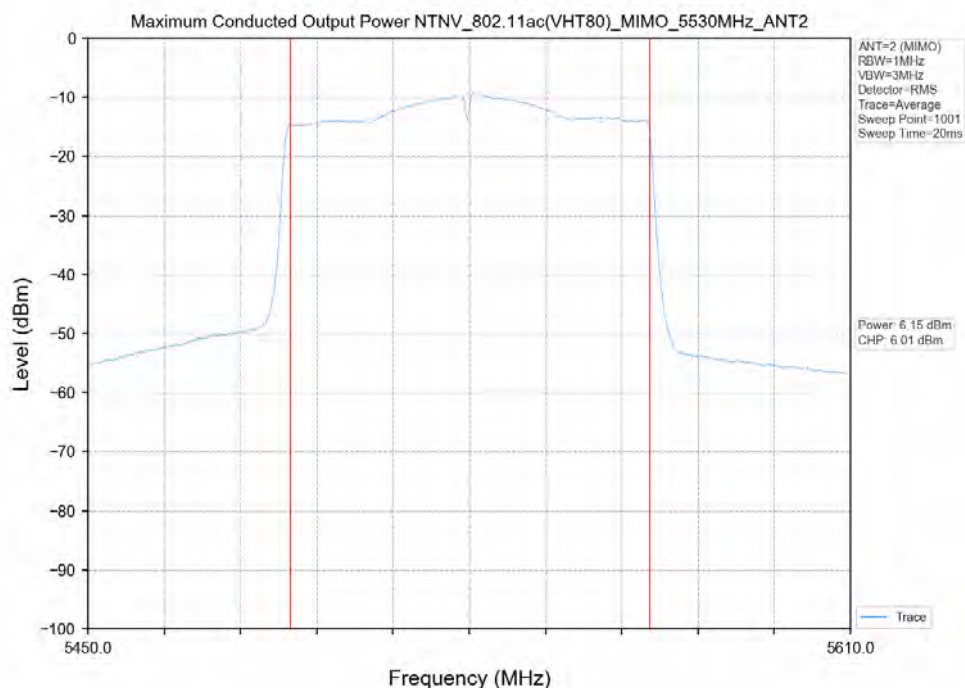


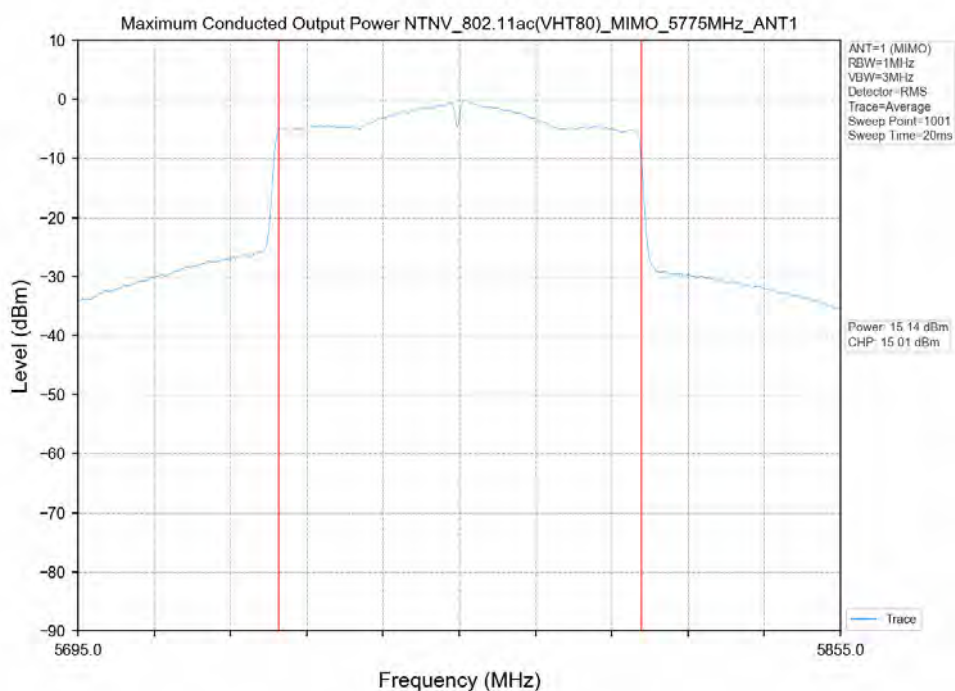
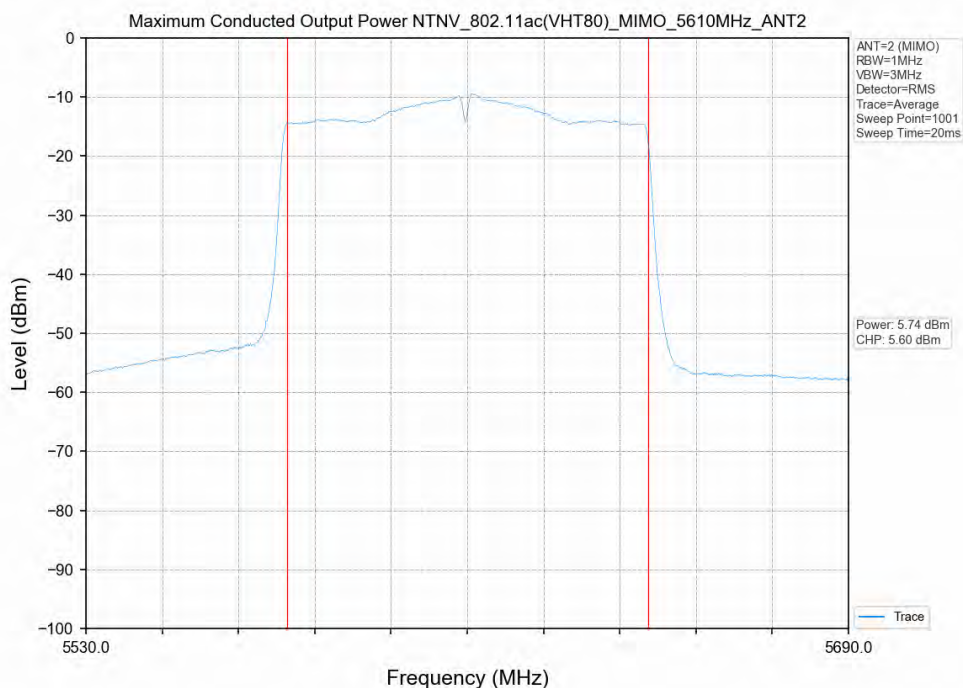


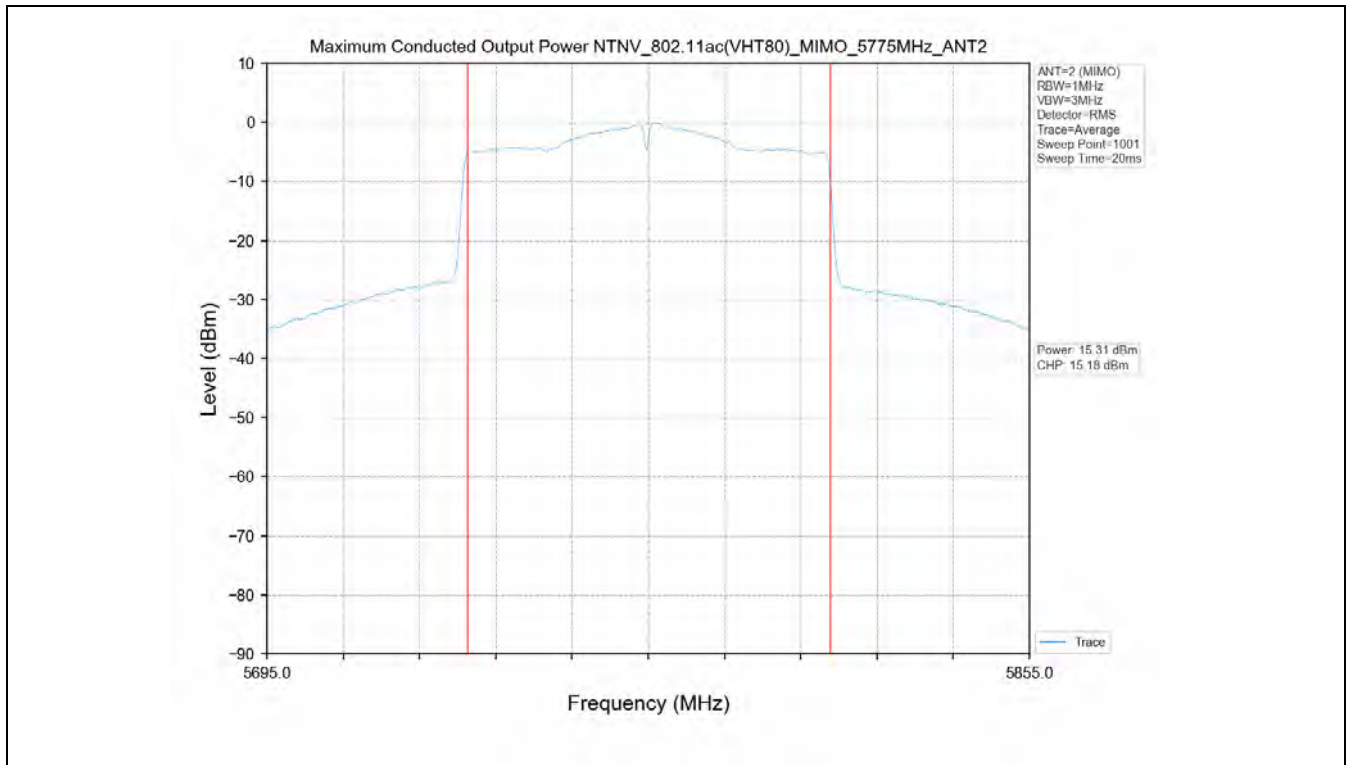












4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)			Limits (dBm/MHz)	Verdict
			Ant 1	Ant 2	Total		
802.11a	5180	SISO	2.56	2.88	/	≤11	PASS
	5200	SISO	2.64	2.79	/	≤11	PASS
	5240	SISO	2.72	2.80	/	≤11	PASS
	5260	SISO	3.07	2.90	/	≤11	PASS
	5300	SISO	2.70	2.47	/	≤11	PASS
	5320	SISO	2.56	2.64	/	≤11	PASS
	5500	SISO	2.20	2.80	/	≤11	PASS
	5580	SISO	2.05	2.51	/	≤11	PASS
	5600	SISO	1.82	2.40	/	≤11	PASS
	5700	SISO	2.09	2.62	/	≤11	PASS
802.11n(HT20)	5180	MIMO	1.39	1.63	4.48	≤11	PASS
	5200	MIMO	2.18	2.65	5.43	≤11	PASS
	5240	MIMO	2.33	2.37	5.31	≤11	PASS
	5260	MIMO	2.54	2.49	5.49	≤11	PASS
	5300	MIMO	2.53	2.15	5.36	≤11	PASS
	5320	MIMO	2.14	2.07	5.09	≤11	PASS
	5500	MIMO	2.03	2.23	5.11	≤11	PASS

	5580	MIMO	1.48	1.98	4.74	≤11	PASS
	5600	MIMO	1.52	2.01	4.75	≤11	PASS
	5700	MIMO	1.34	2.04	4.70	≤11	PASS
802.11n(HT40)	5190	MIMO	-4.66	-4.55	-1.64	≤11	PASS
	5230	MIMO	2.18	1.97	5.08	≤11	PASS
	5270	MIMO	2.44	2.51	5.47	≤11	PASS
	5310	MIMO	-2.05	-1.96	0.97	≤11	PASS
	5510	MIMO	-1.08	-0.75	2.09	≤11	PASS
	5550	MIMO	1.79	2.32	5.07	≤11	PASS
	5590	MIMO	1.65	2.25	4.96	≤11	PASS
	5670	MIMO	-2.39	-1.99	0.80	≤11	PASS
	5180	MIMO	1.39	1.66	4.54	≤11	PASS
802.11ac(VHT20)	5200	MIMO	2.43	2.41	5.42	≤11	PASS
	5240	MIMO	2.42	2.59	5.51	≤11	PASS
	5260	MIMO	2.71	2.68	5.68	≤11	PASS
	5300	MIMO	2.13	2.53	5.33	≤11	PASS
	5320	MIMO	1.99	2.26	5.12	≤11	PASS
	5500	MIMO	1.87	2.55	5.22	≤11	PASS
	5580	MIMO	1.73	2.30	4.99	≤11	PASS
	5600	MIMO	1.25	2.17	4.72	≤11	PASS
	5700	MIMO	1.64	2.53	5.10	≤11	PASS
802.11ac(VHT40)	5190	MIMO	-4.59	-4.66	-1.67	≤11	PASS
	5230	MIMO	1.94	1.49	4.67	≤11	PASS
	5270	MIMO	2.22	2.33	5.25	≤11	PASS
	5310	MIMO	-1.97	-2.07	0.99	≤11	PASS
	5510	MIMO	-1.26	-0.78	1.98	≤11	PASS
	5550	MIMO	1.71	2.26	5.01	≤11	PASS
	5590	MIMO	1.81	2.35	5.05	≤11	PASS
	5670	MIMO	-2.02	-1.75	1.07	≤11	PASS
802.11ac(VHT80)	5210	MIMO	-9.28	-9.61	-6.48	≤11	PASS
	5290	MIMO	-4.07	-3.86	-1.02	≤11	PASS
	5530	MIMO	-8.96	-8.82	-5.90	≤11	PASS
	5610	MIMO	-9.46	-9.26	-6.35	≤11	PASS

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)			Limits (dBm/500kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11a	5745	SISO	4.18	5.10	/	≤30	PASS
	5785	SISO	4.34	4.66	/	≤30	PASS
	5825	SISO	4.51	4.74	/	≤30	PASS
802.11n(HT20)	5745	MIMO	4.02	4.12	7.05	≤30	PASS
	5785	MIMO	3.58	4.03	6.78	≤30	PASS
	5825	MIMO	3.69	3.90	6.78	≤30	PASS
802.11n(HT40)	5755	MIMO	0.03	0.88	3.47	≤30	PASS



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	5795	MIMO	-0.02	0.49	3.25	≤30	PASS
802.11ac(VHT20)	5745	MIMO	4.14	4.86	7.48	≤30	PASS
	5785	MIMO	3.71	4.38	7.03	≤30	PASS
	5825	MIMO	3.88	4.52	7.17	≤30	PASS
802.11ac(VHT40)	5755	MIMO	0.26	1.12	3.72	≤30	PASS
	5795	MIMO	0.16	0.70	3.45	≤30	PASS
802.11ac(VHT80)	5775	MIMO	-2.76	-2.50	0.35	≤30	PASS

4.2 Test Graph

