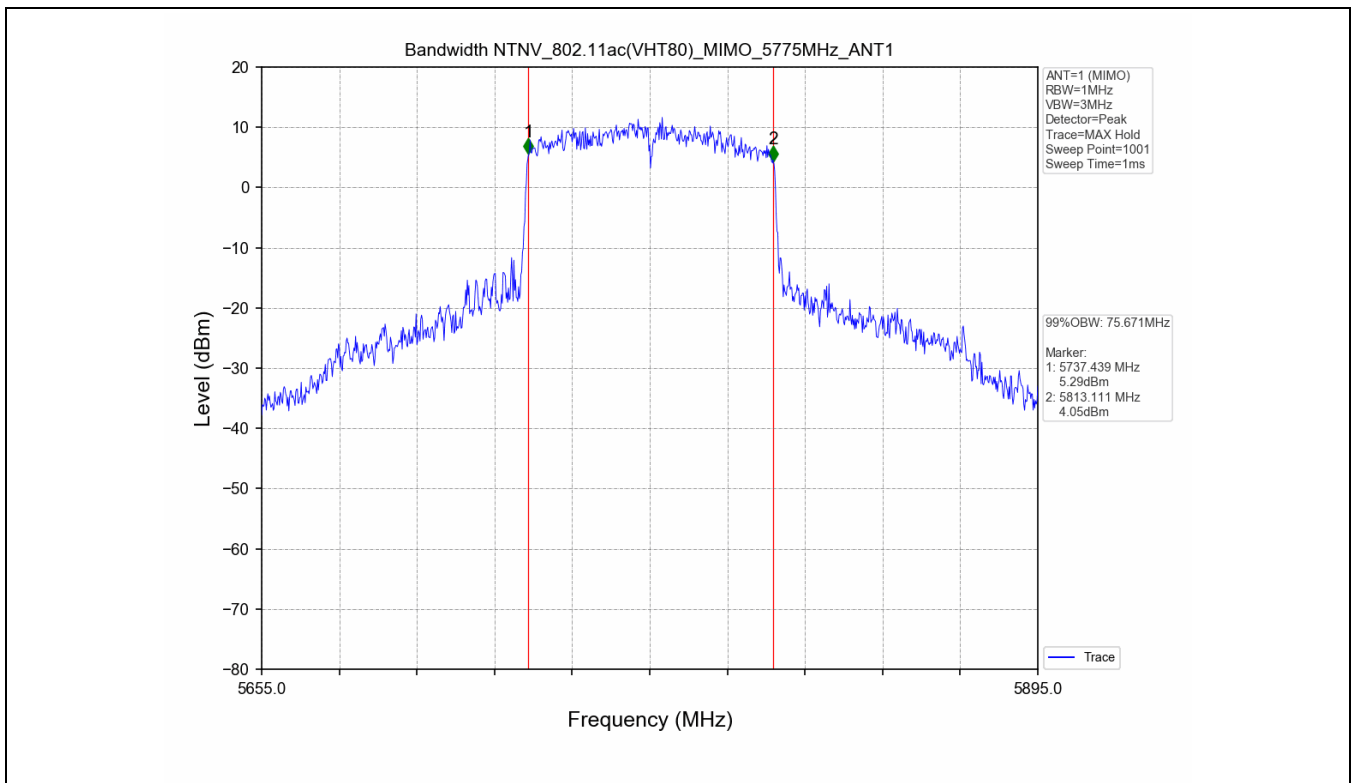
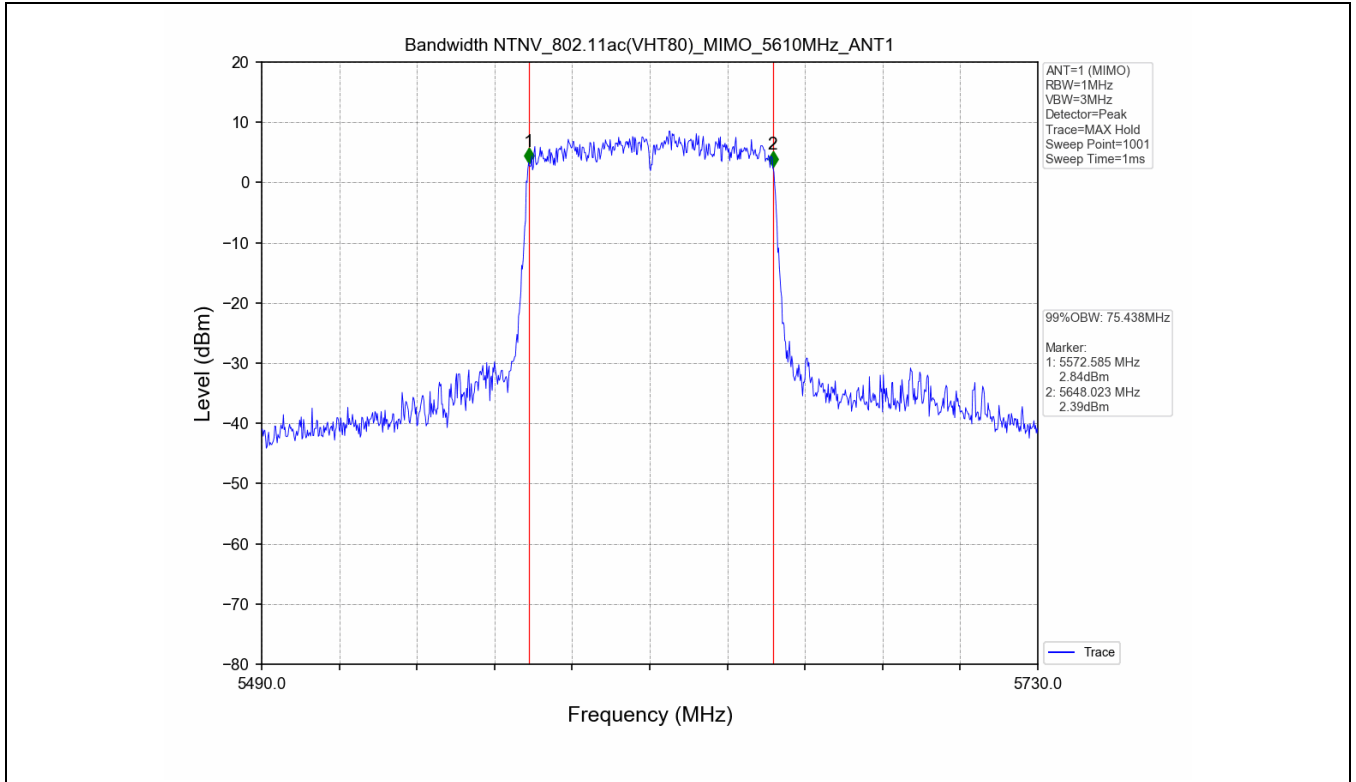


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



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

	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
802.11ac (VHT40)	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
	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
802.11ac (VHT80)	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
	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.

3.1 Test Result for WG02

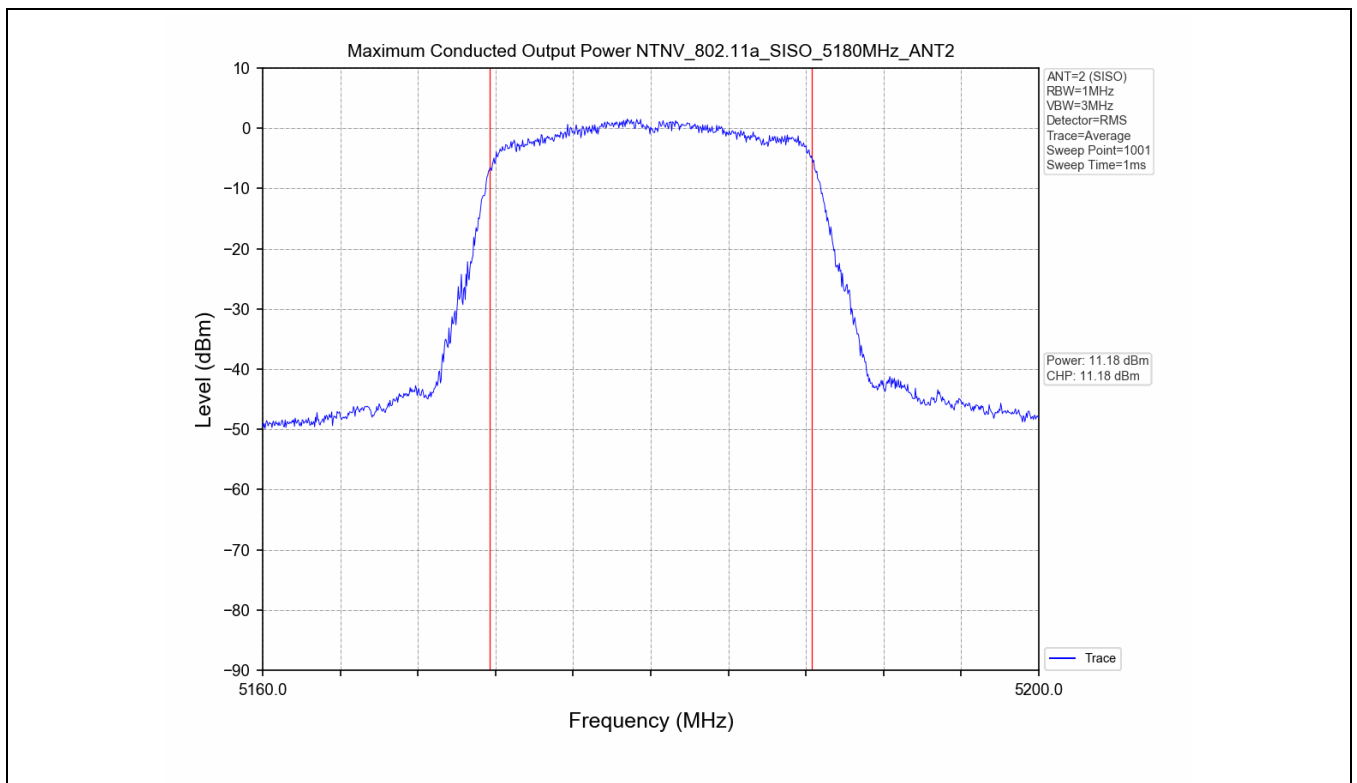
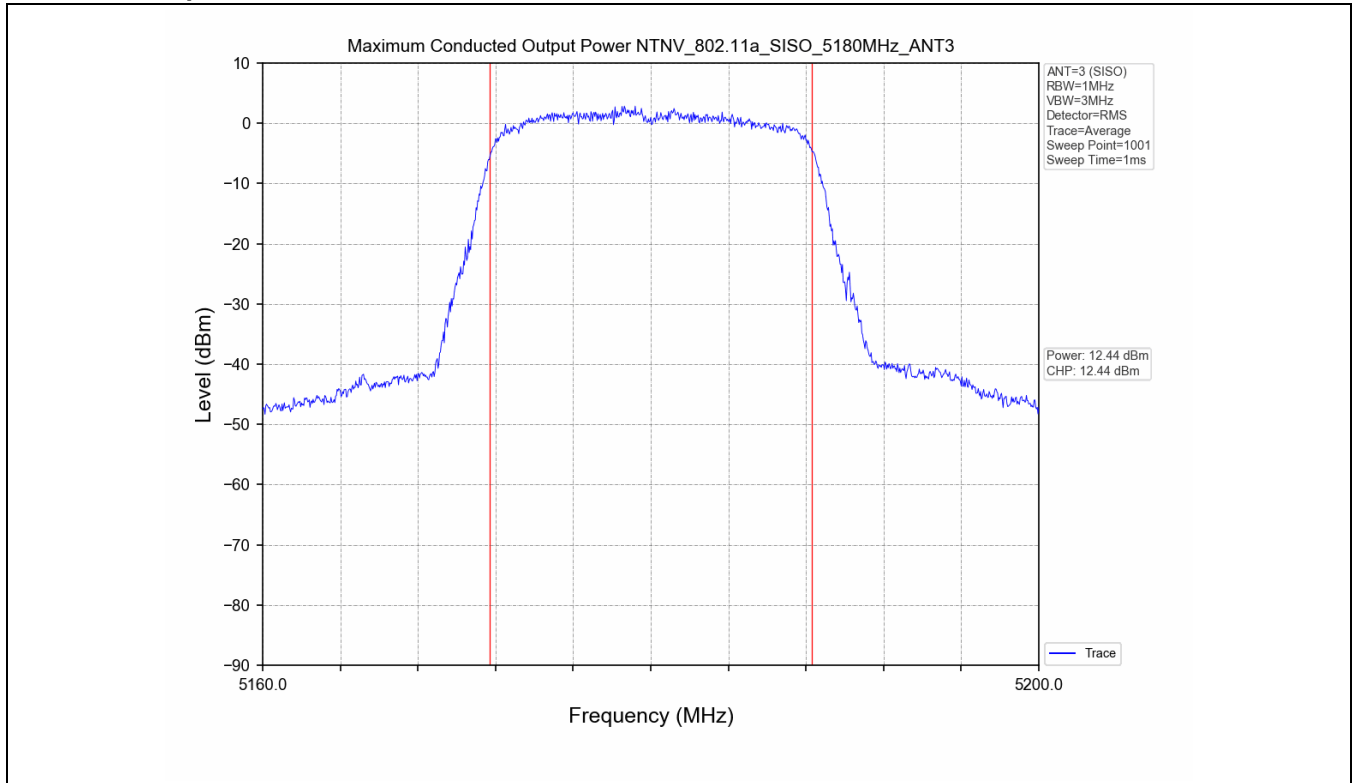
Test Mode	Freq. (MHz)	Tx Type	Power Setting	Measured Output Power (dBm)				Limit (dBm)	Verdict
				Ant 3	Ant 2	Ant 1	Total		
802.11a	5180	SISO	10	10.51	11.67	12.98	/	≤30.00	PASS
	5200	SISO	10	9.94	10.17	11.59	/	≤30.00	PASS
	5240	SISO	10	10.48	11.44	10.79	/	≤30.00	PASS
	5260	SISO	10	10.19	10.55	10.59	/	≤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

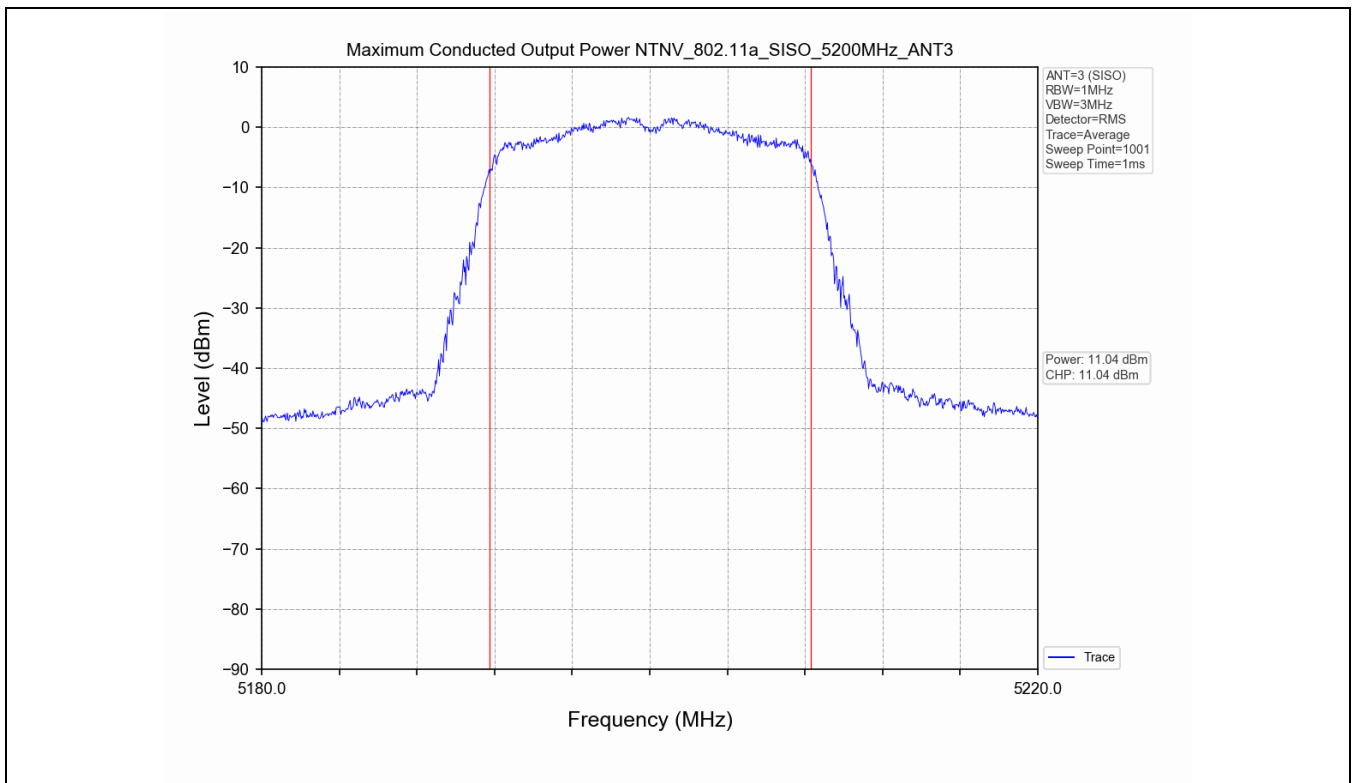
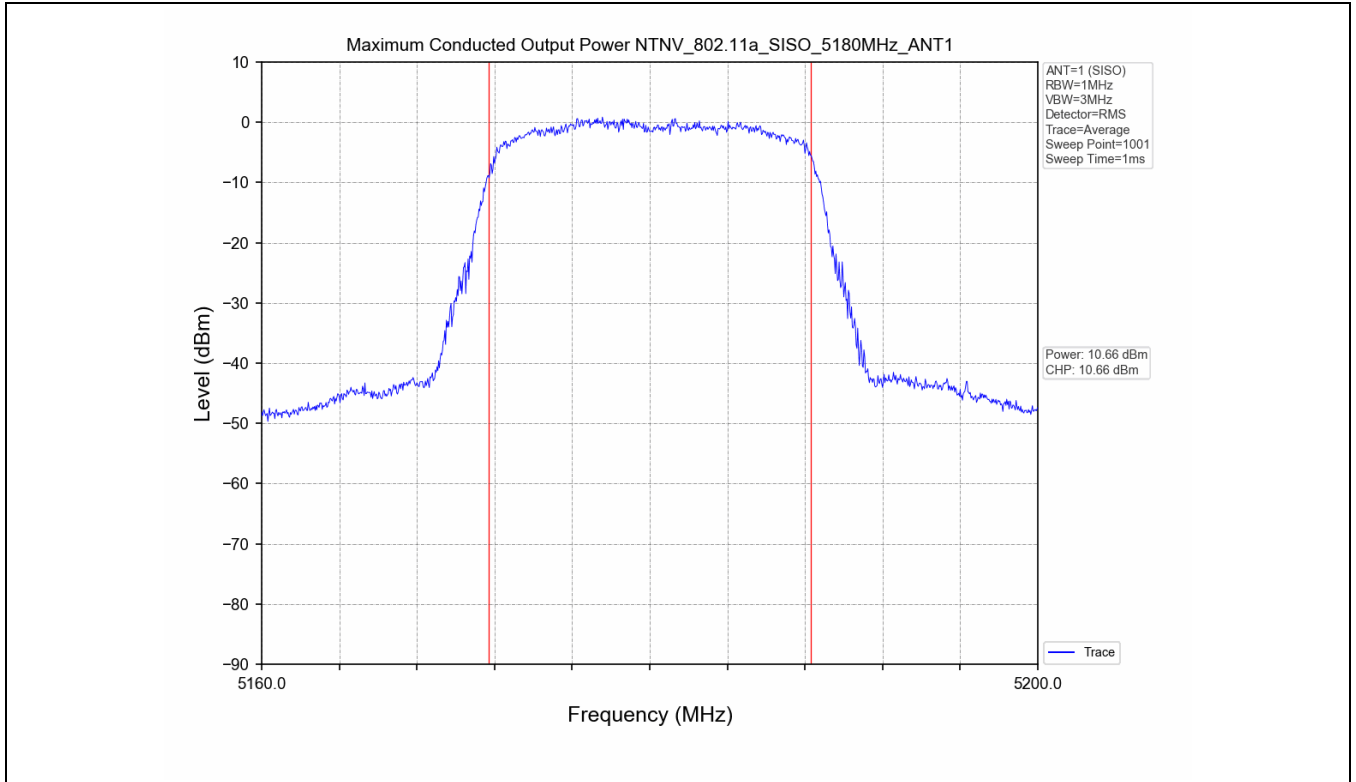


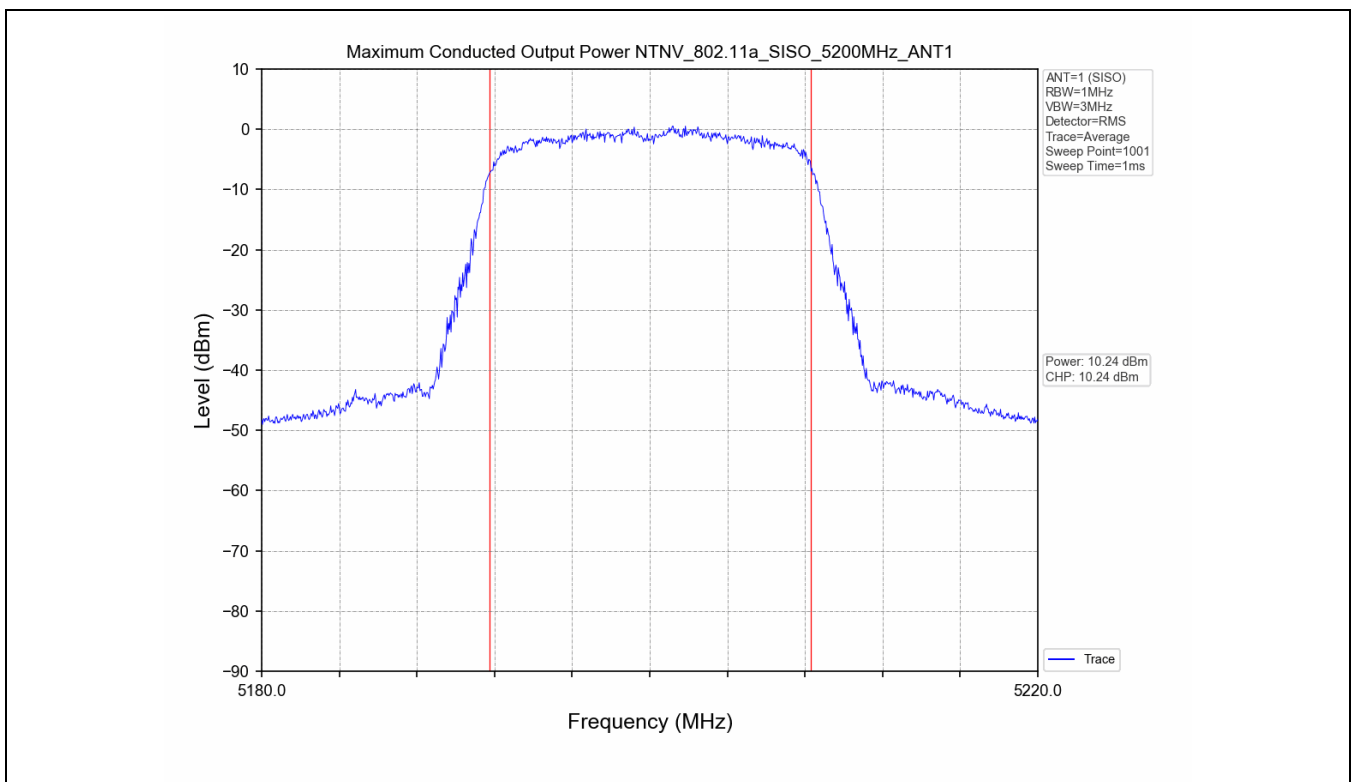
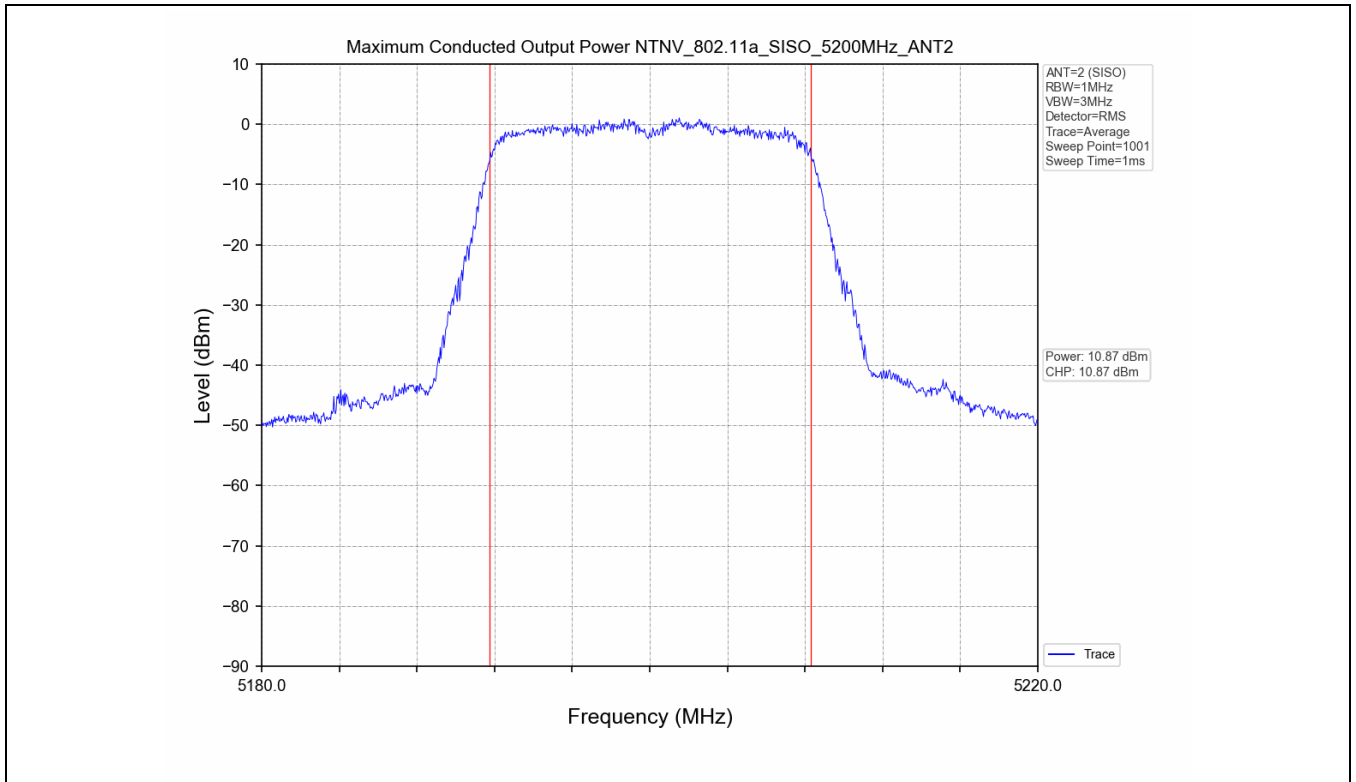
(VHT20)	5200	MIMO	11	10.00	11.10	12.07	15.91	≤30.00	PASS
	5240	MIMO	11	10.58	11.79	11.00	15.92	≤30.00	PASS
	5260	MIMO	11	10.79	13.73	11.97	17.10	≤23.98	PASS
	5300	MIMO	11	10.34	11.78	10.55	15.71	≤23.98	PASS
	5320	MIMO	11	10.60	12.09	11.26	16.13	≤23.93	PASS
	5500	MIMO	11	6.94	9.31	10.93	14.13	≤23.98	PASS
	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

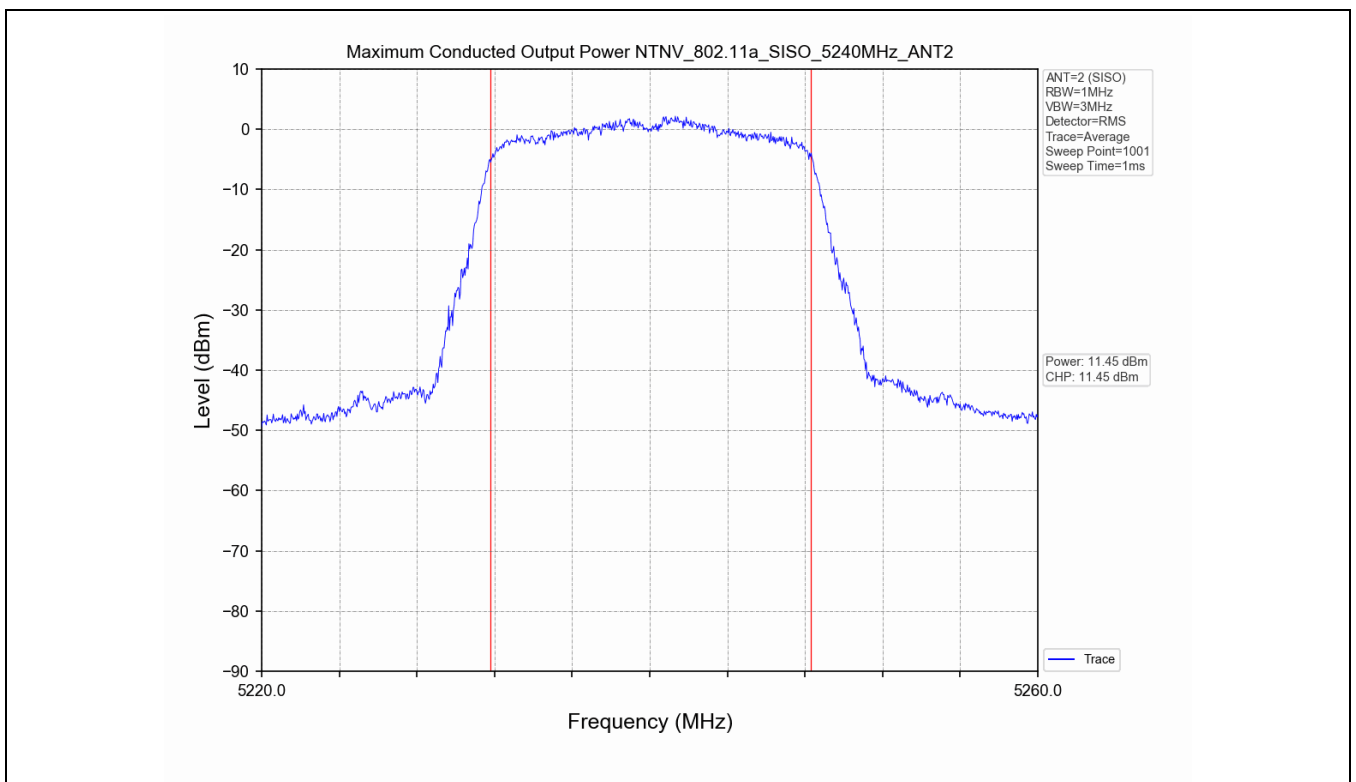
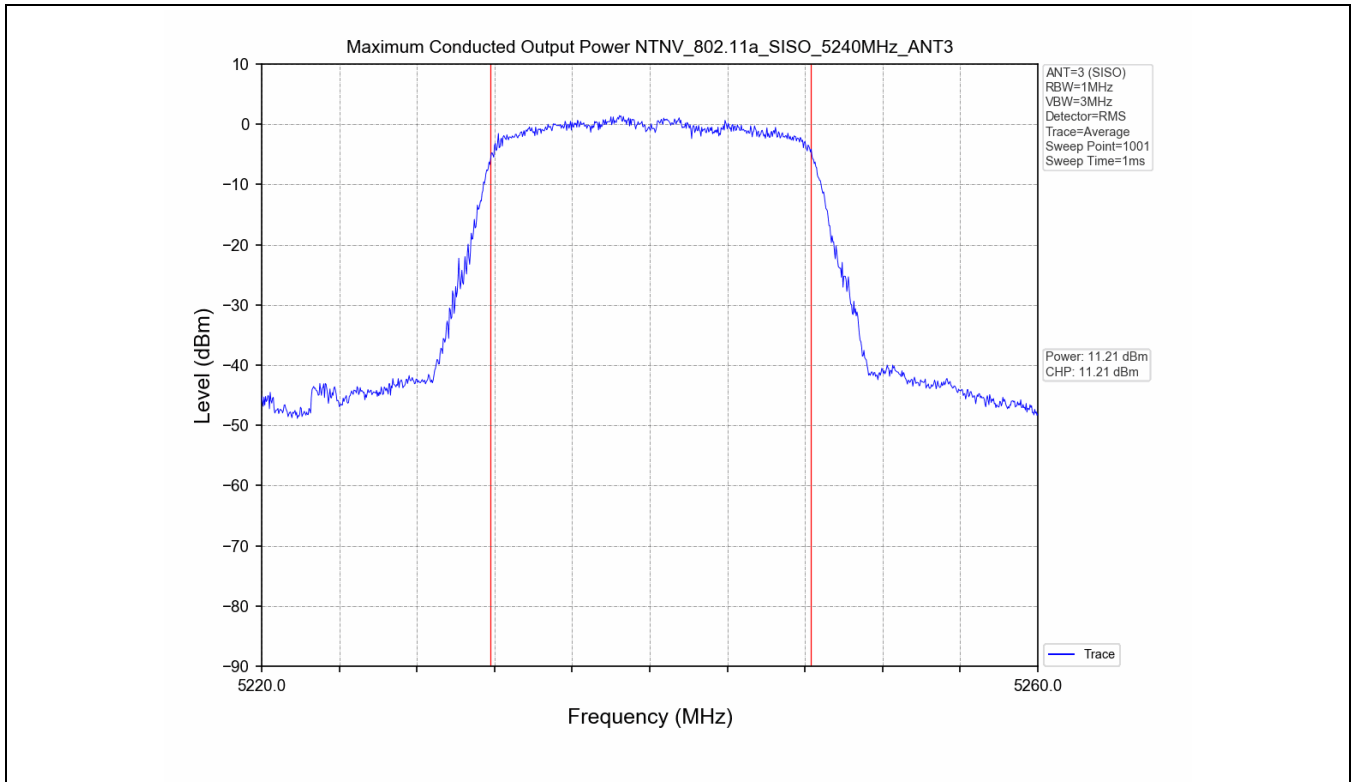
Note: Since the number of transmit antennas is less than 4, Array gain=0dB.

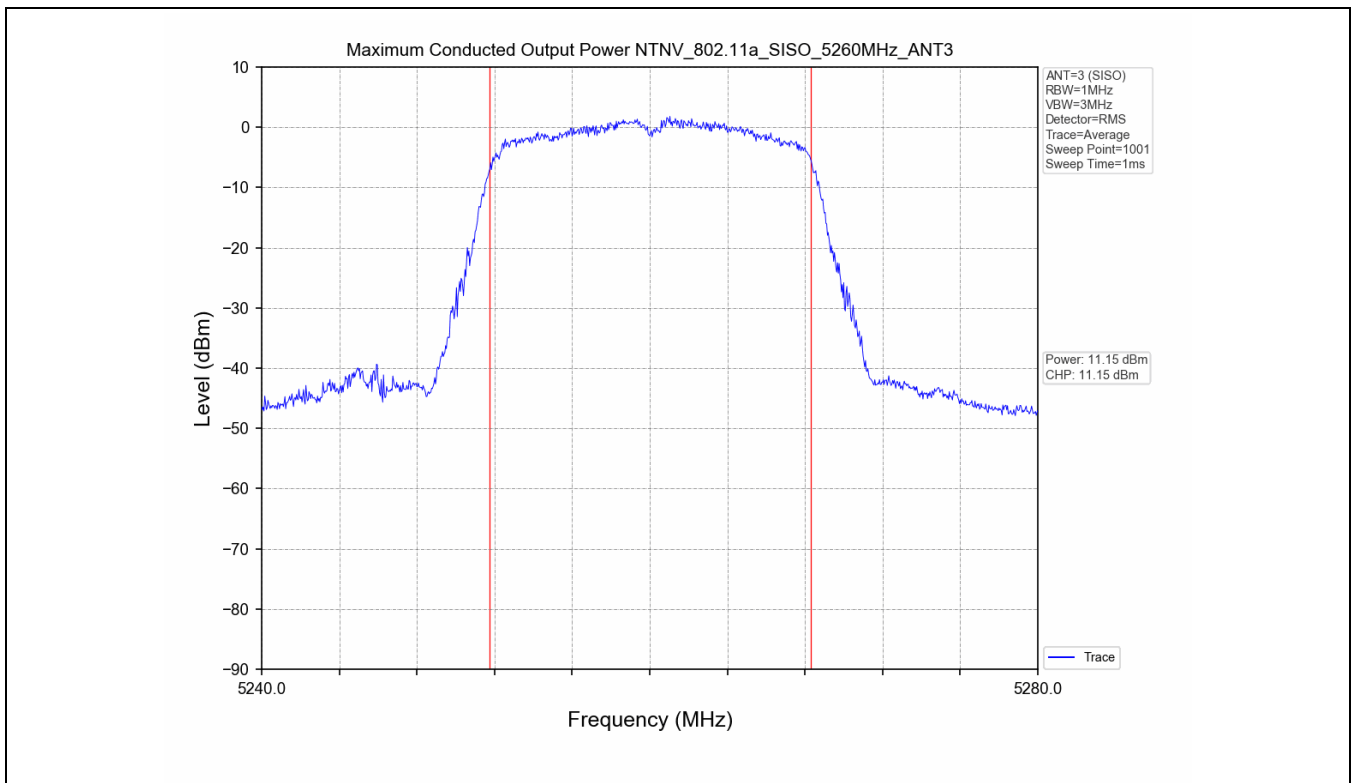
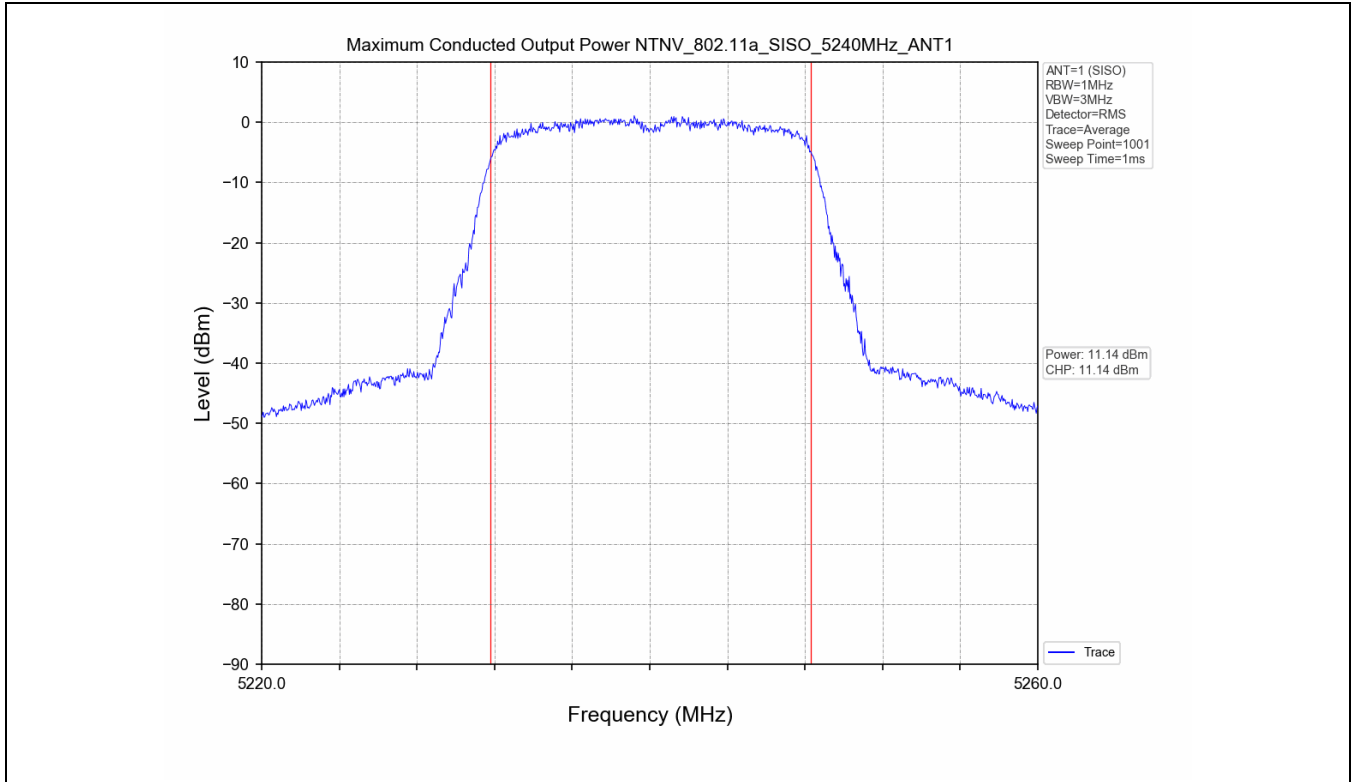
3.3 Test Graph for WG04

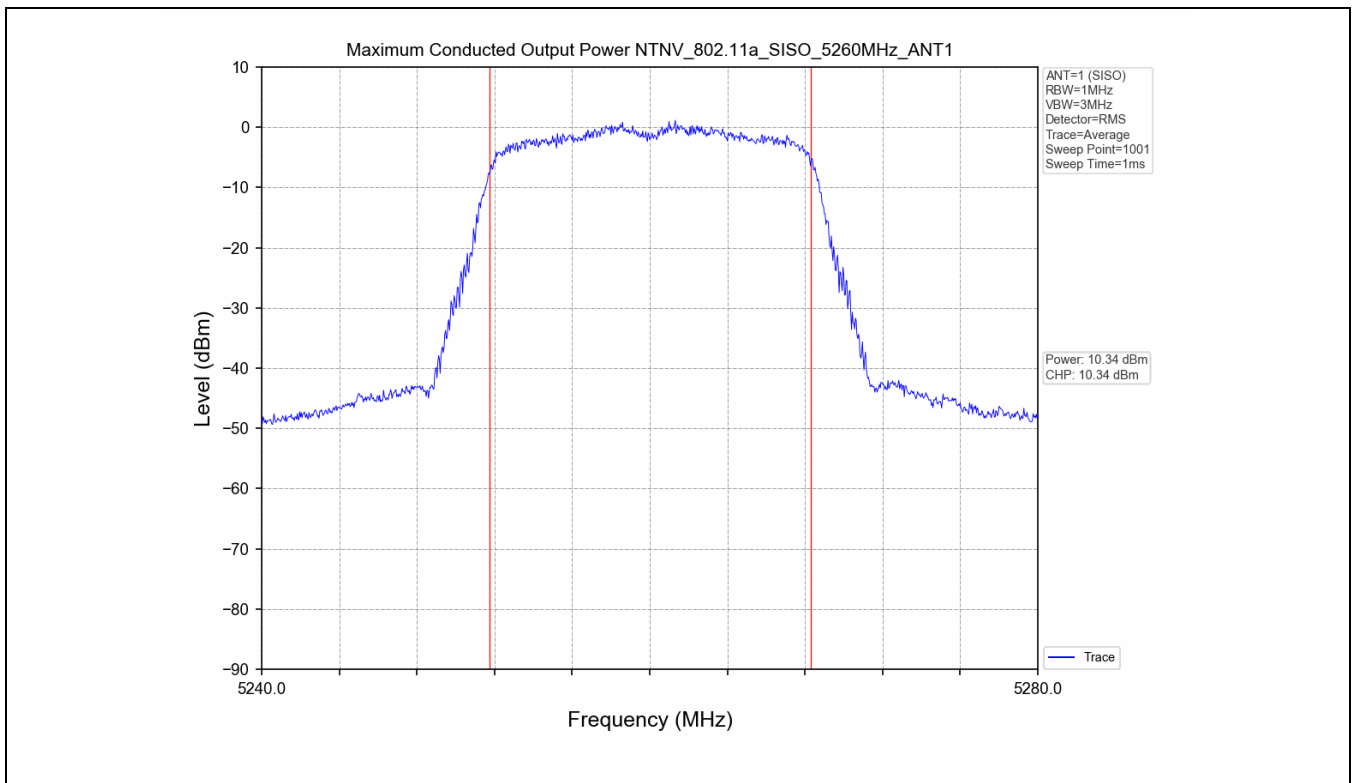
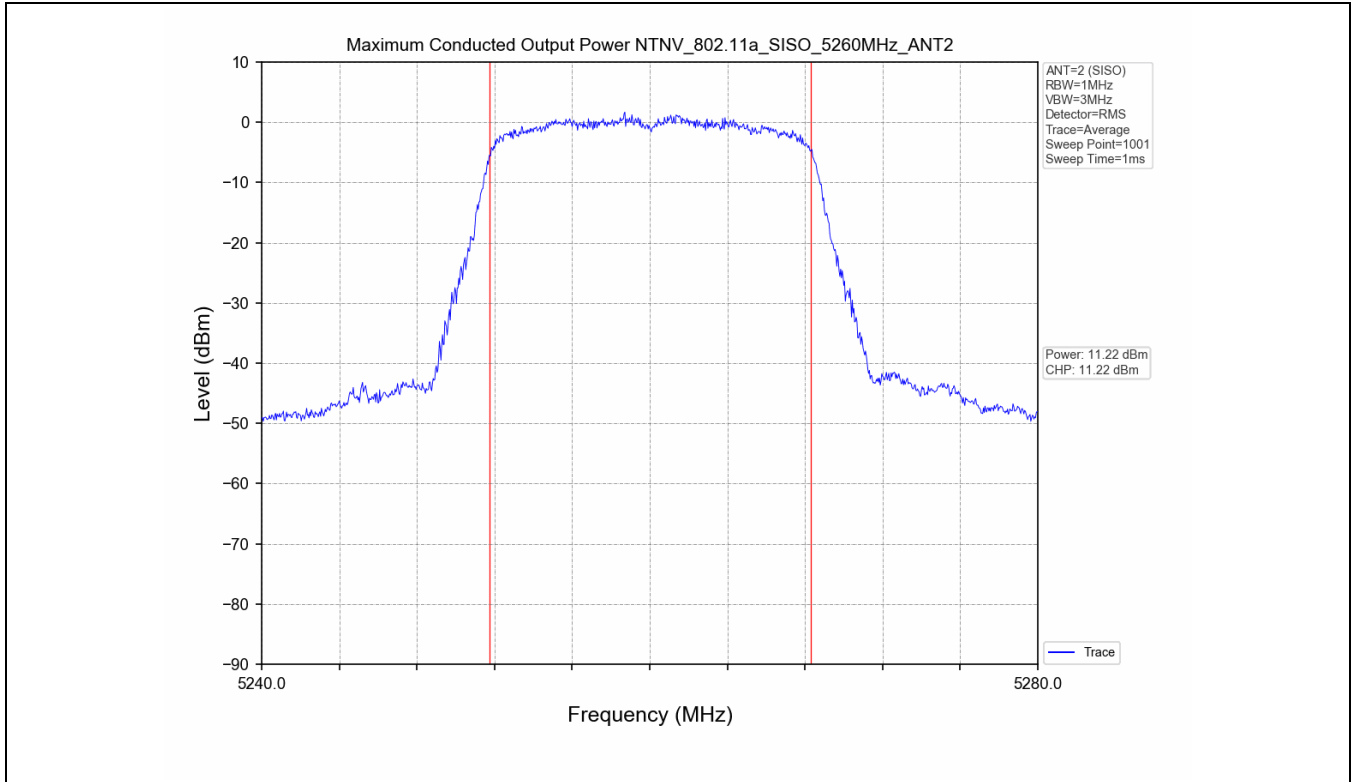


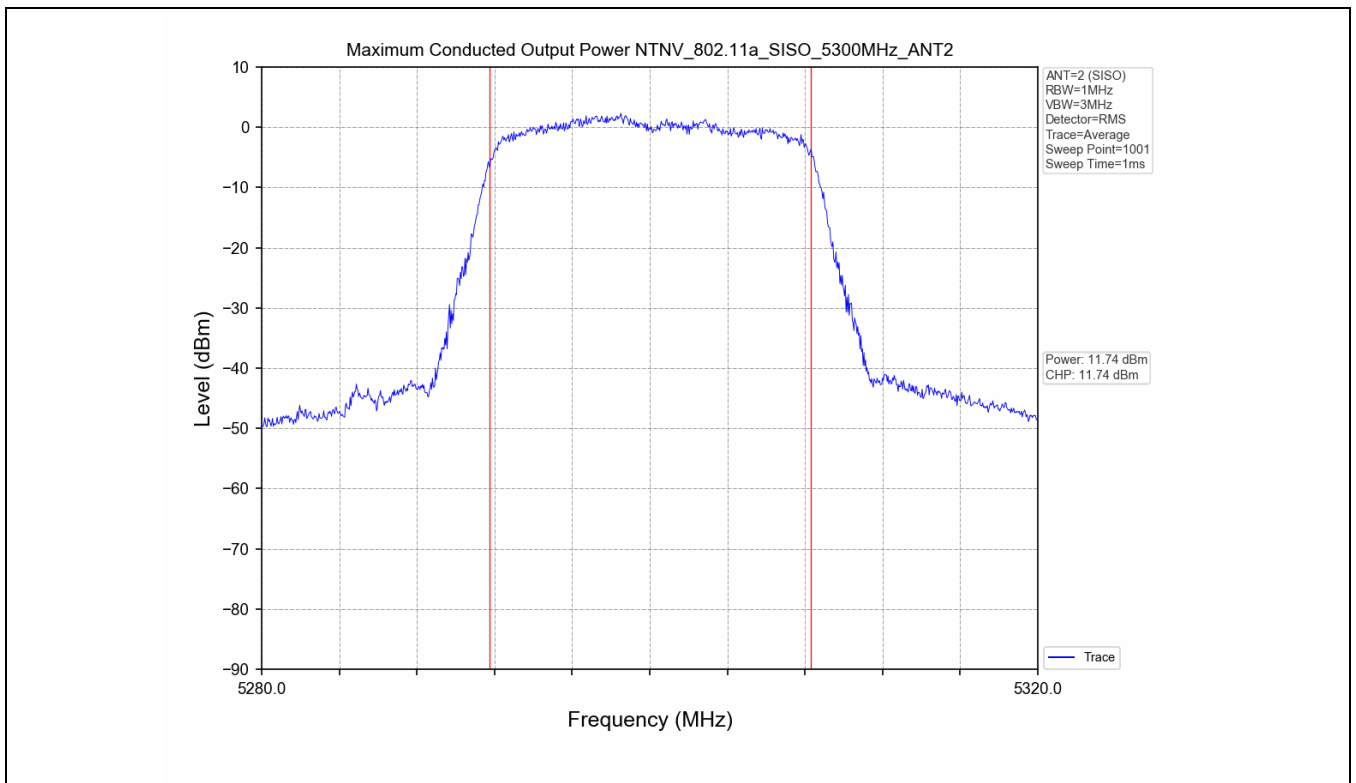
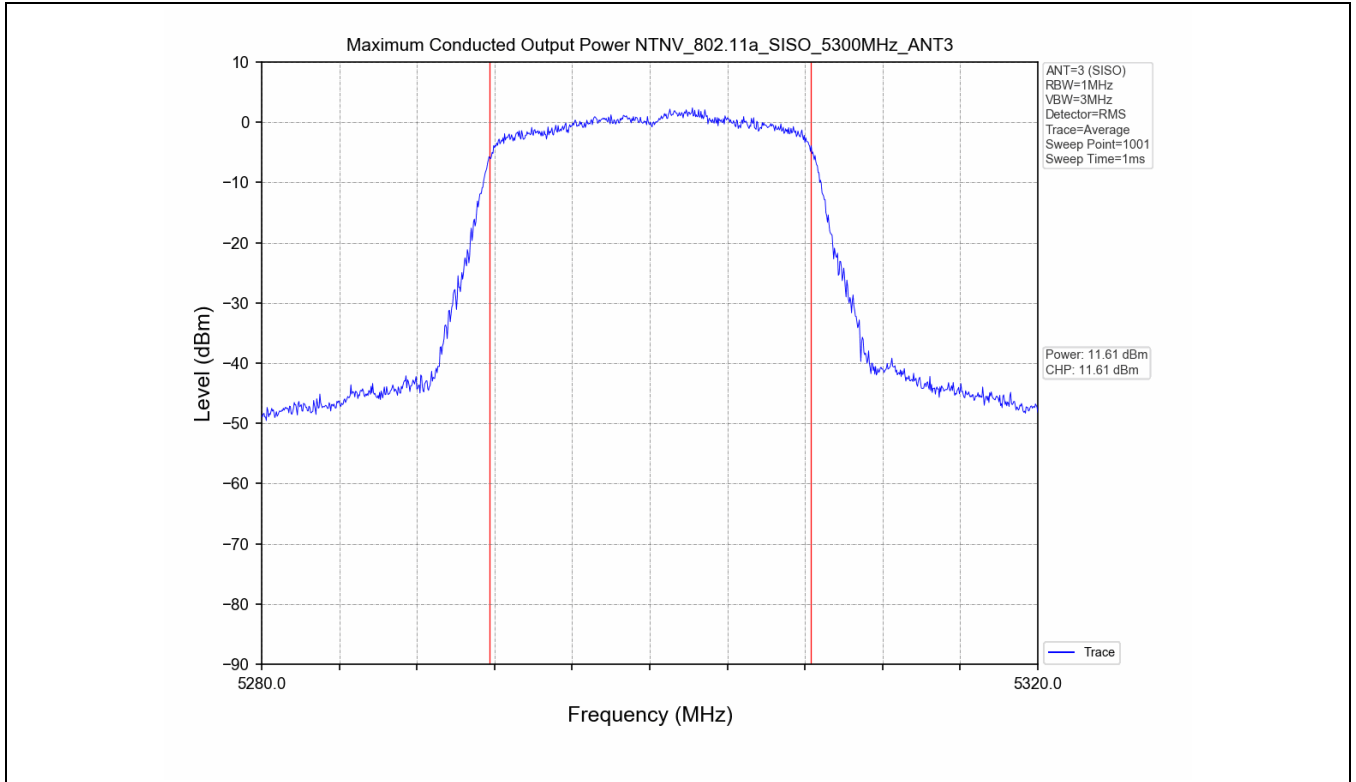




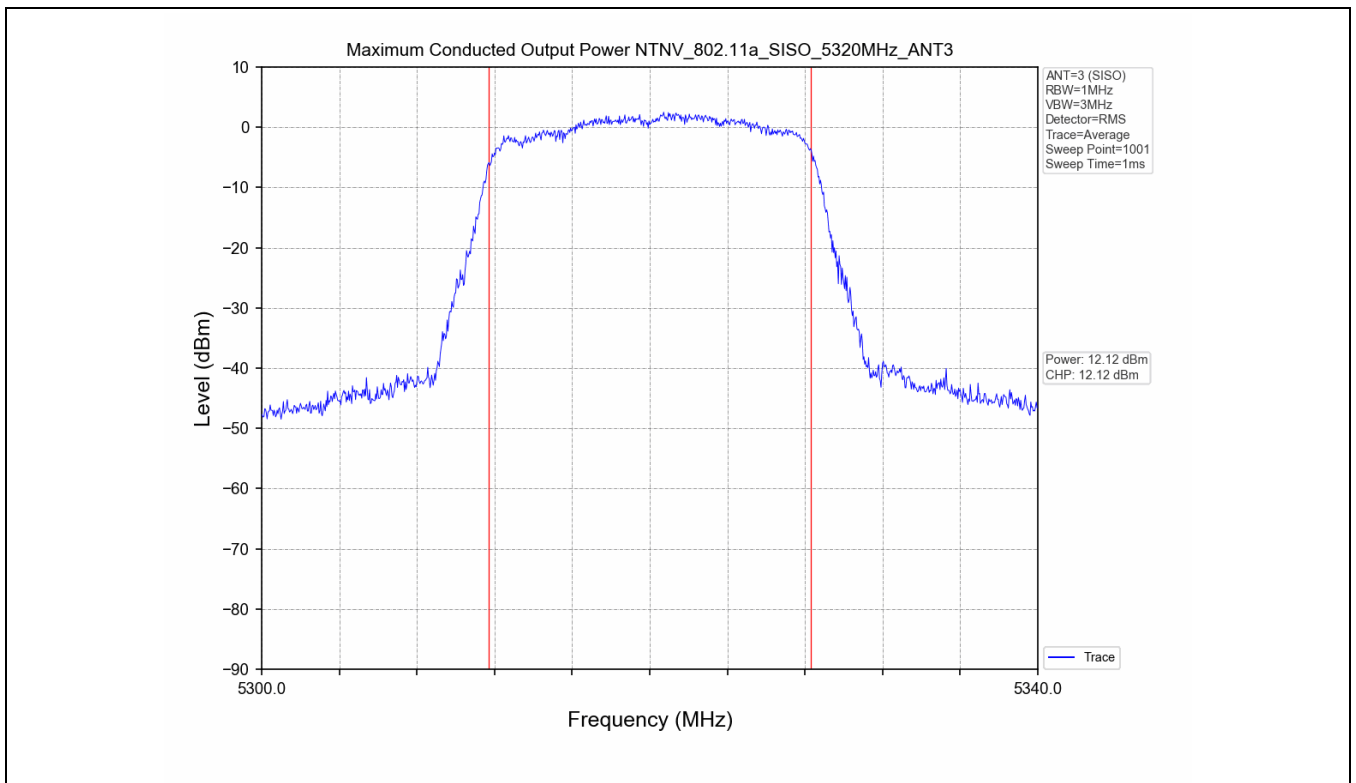
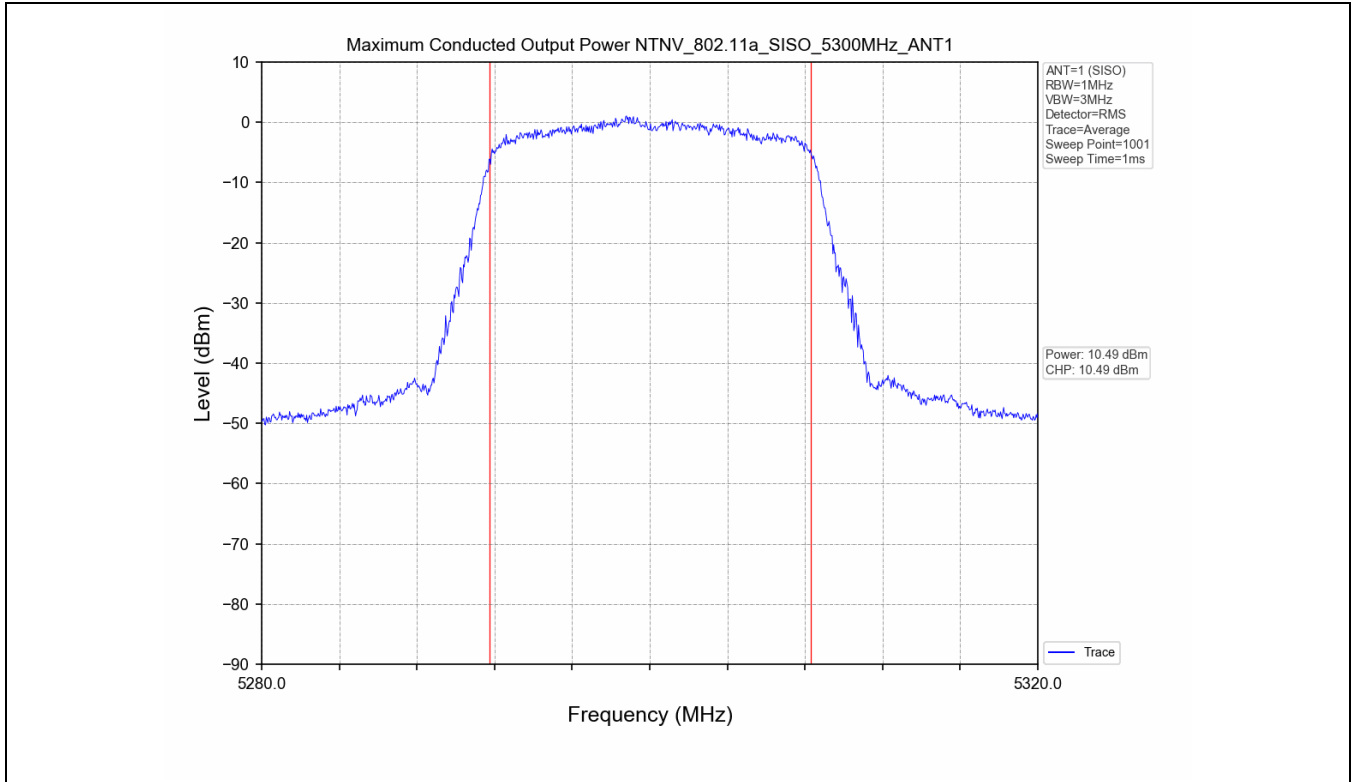


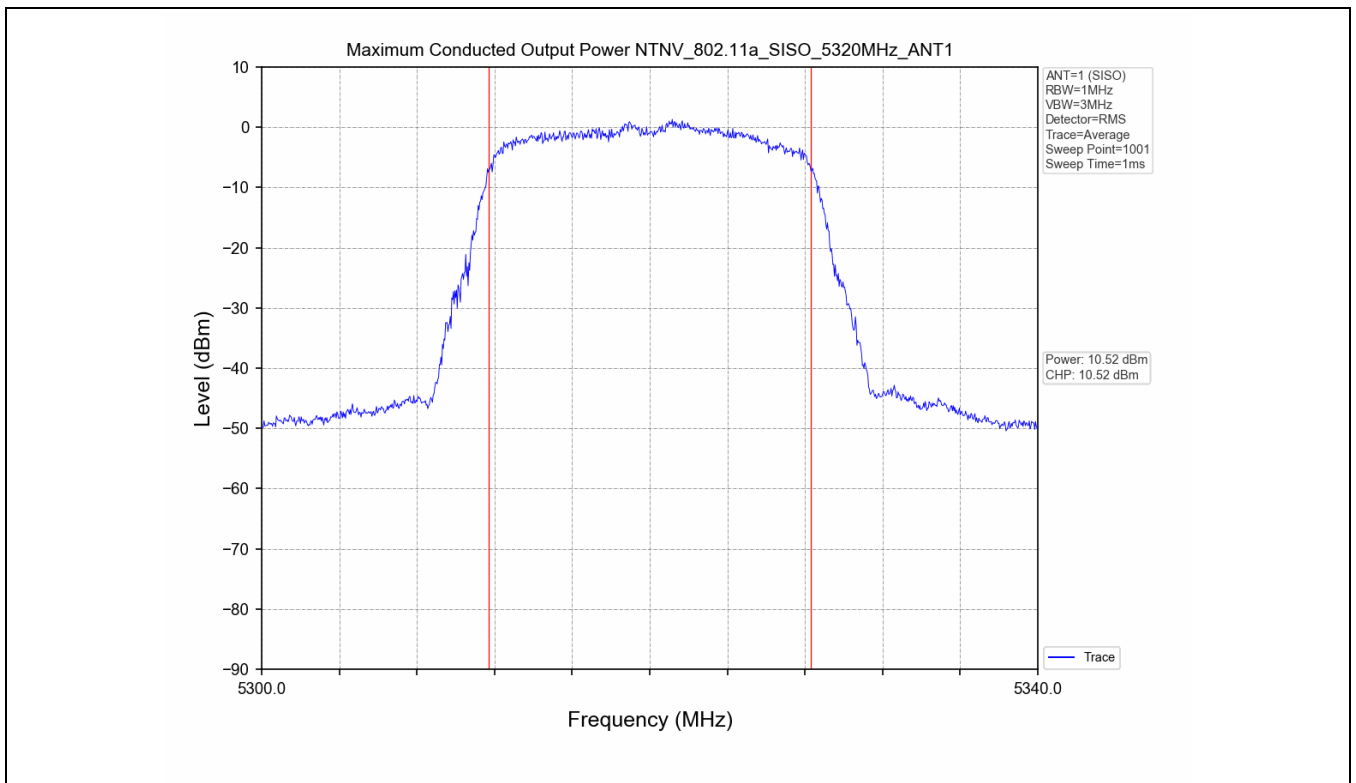
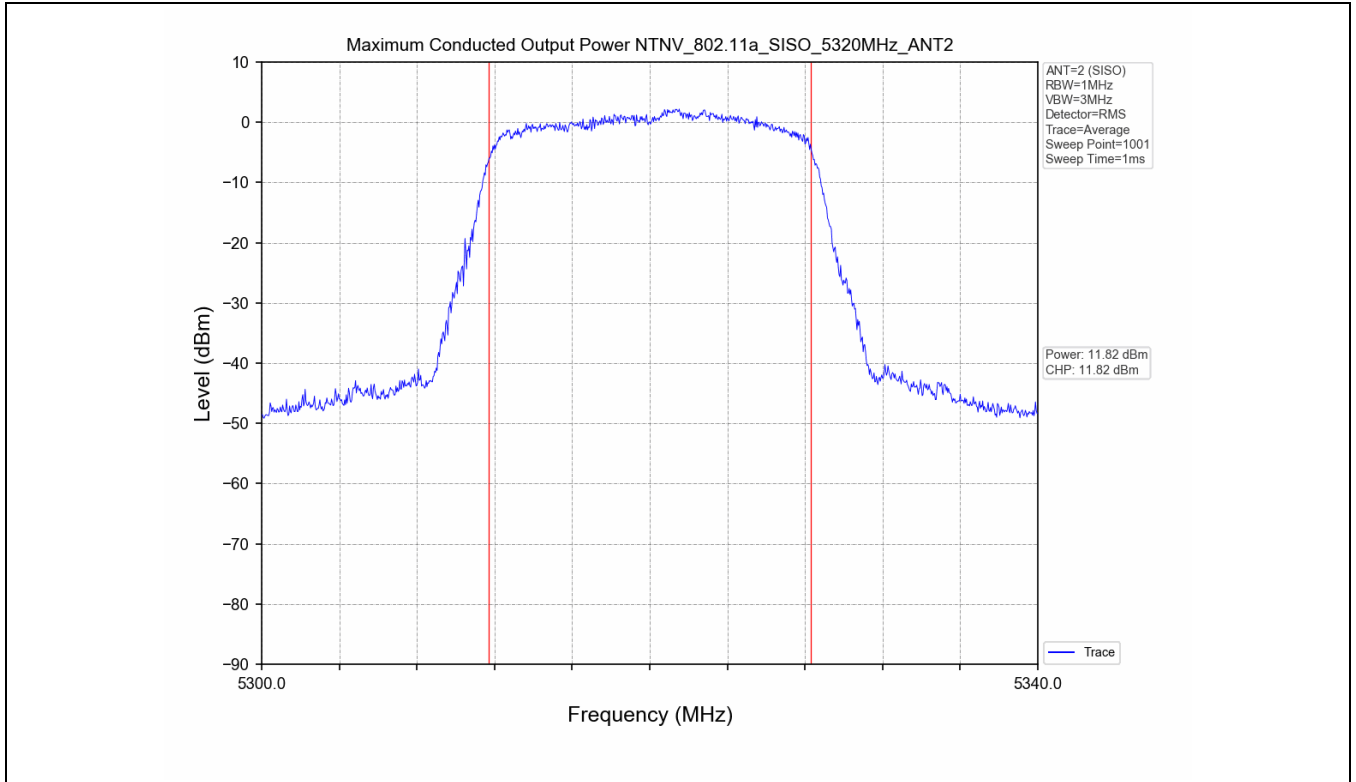


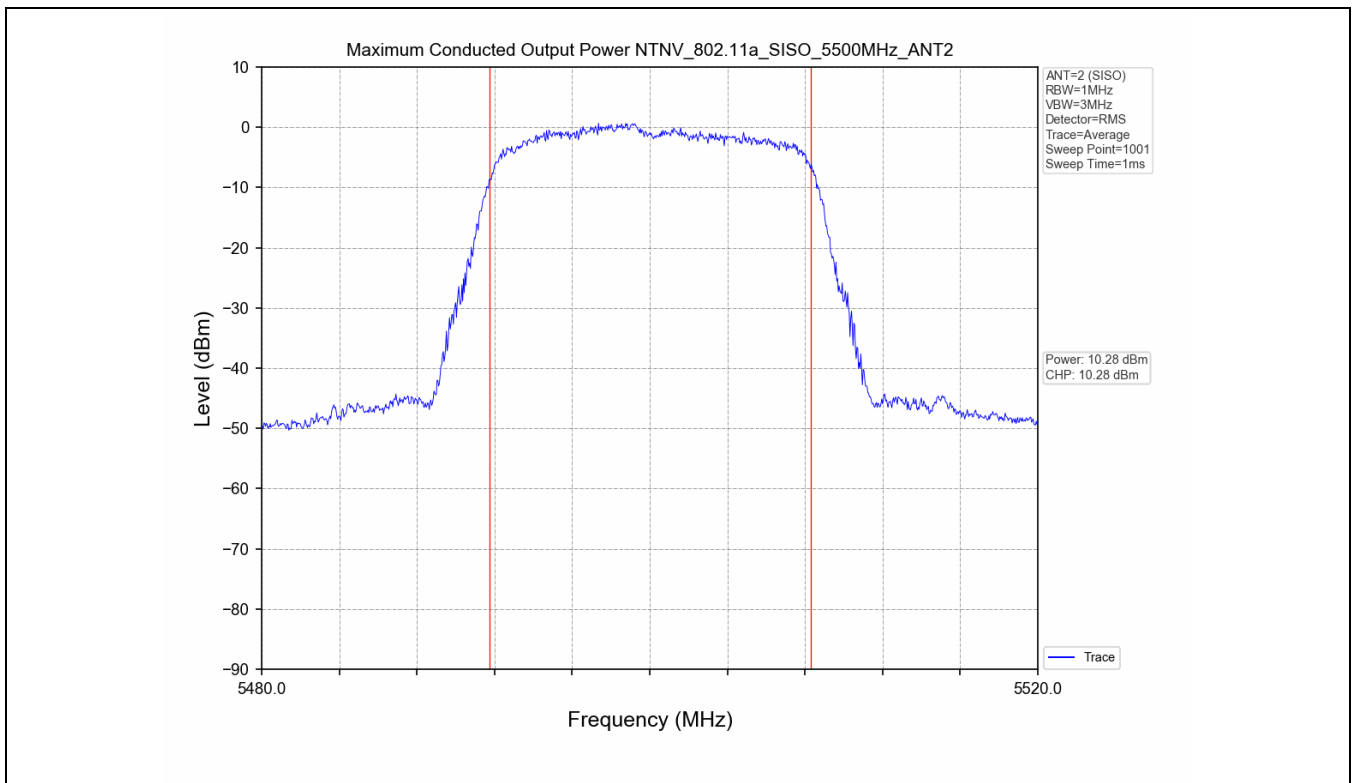
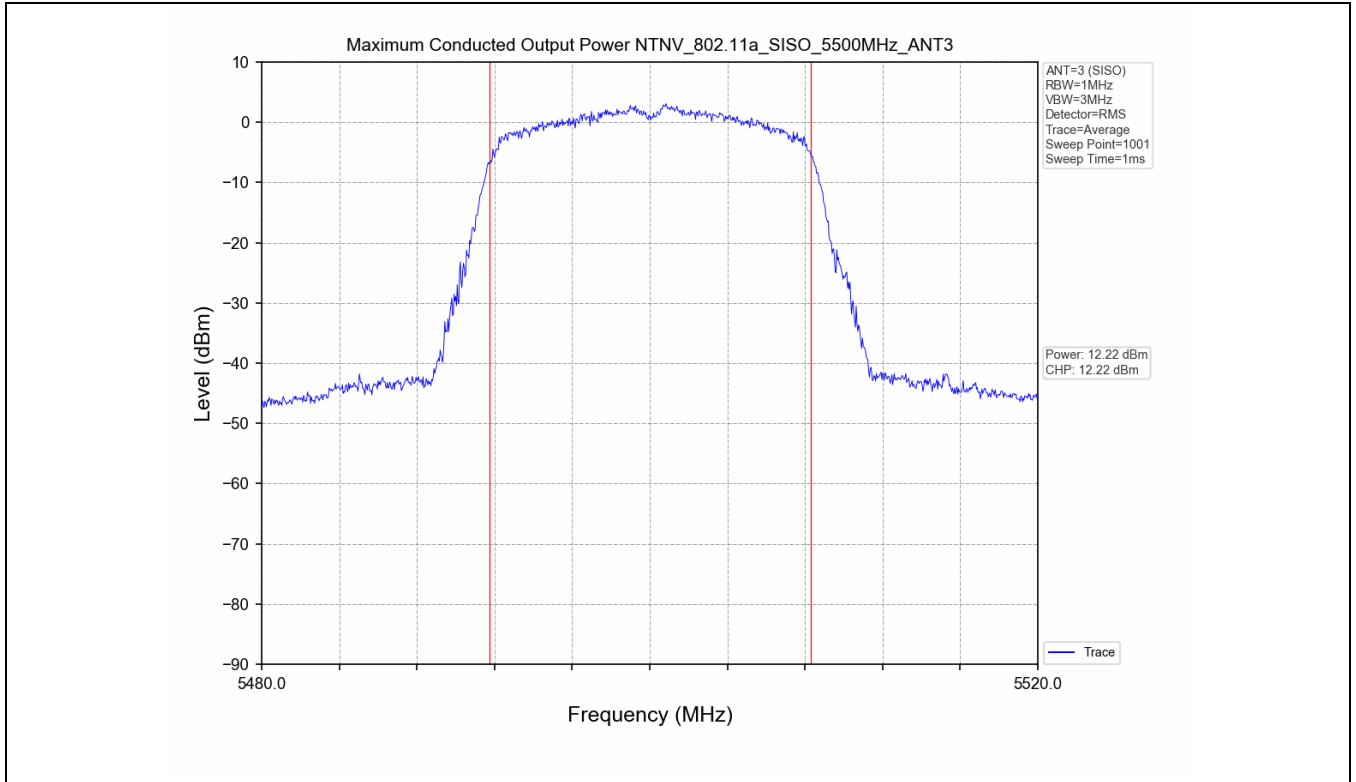


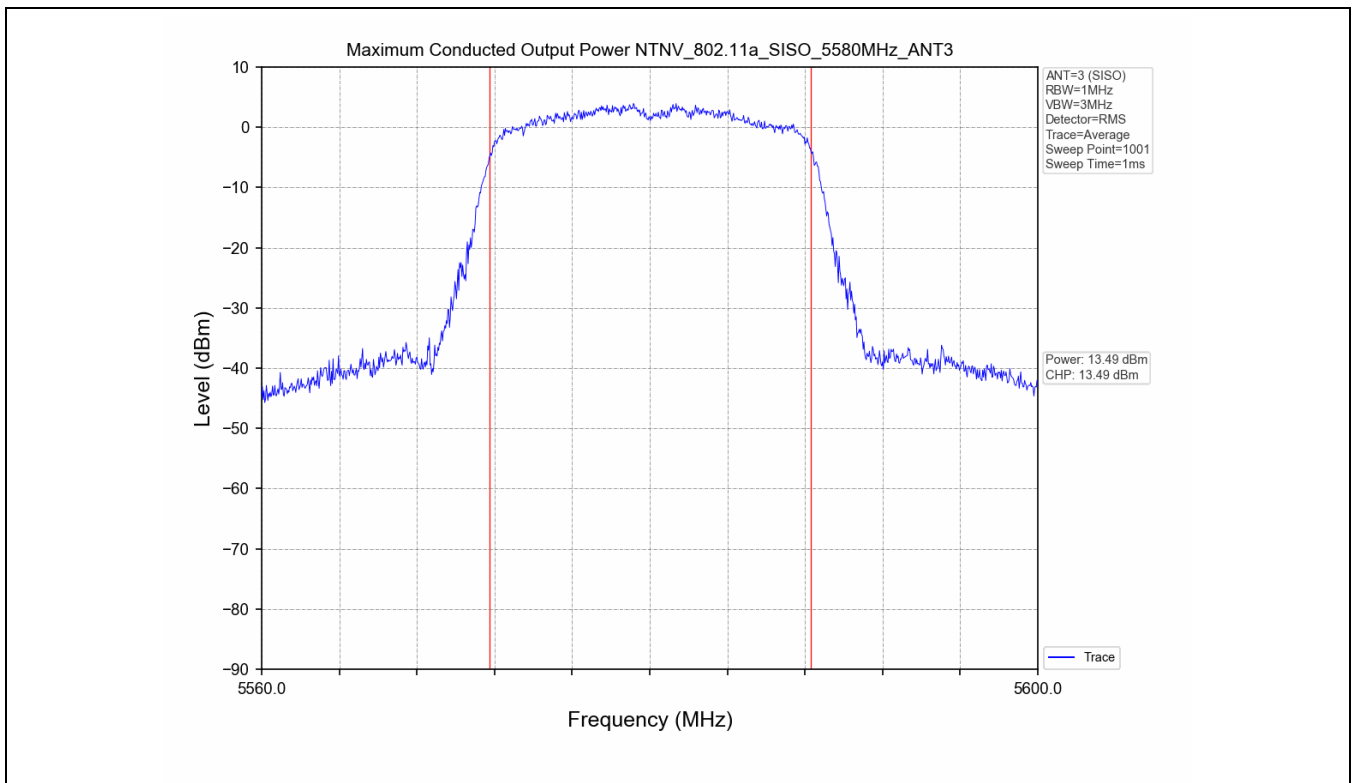
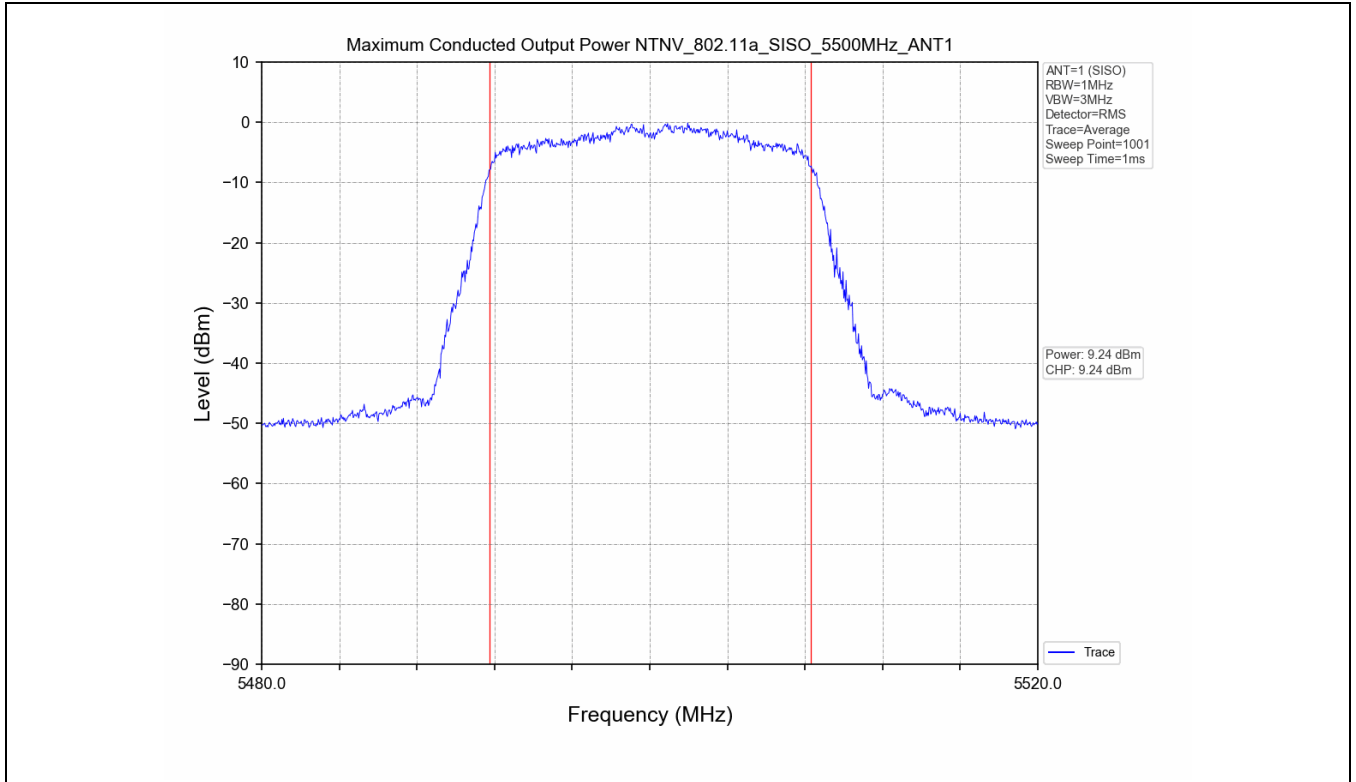


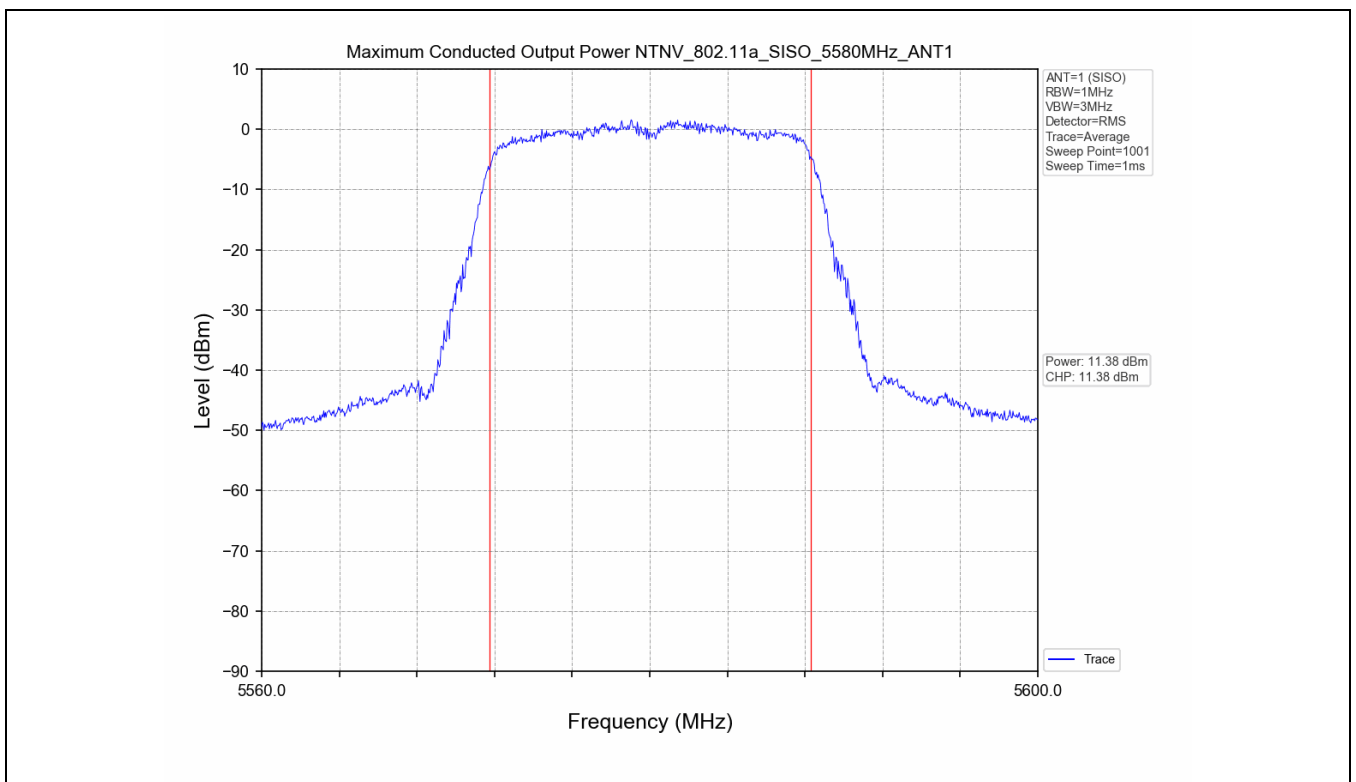
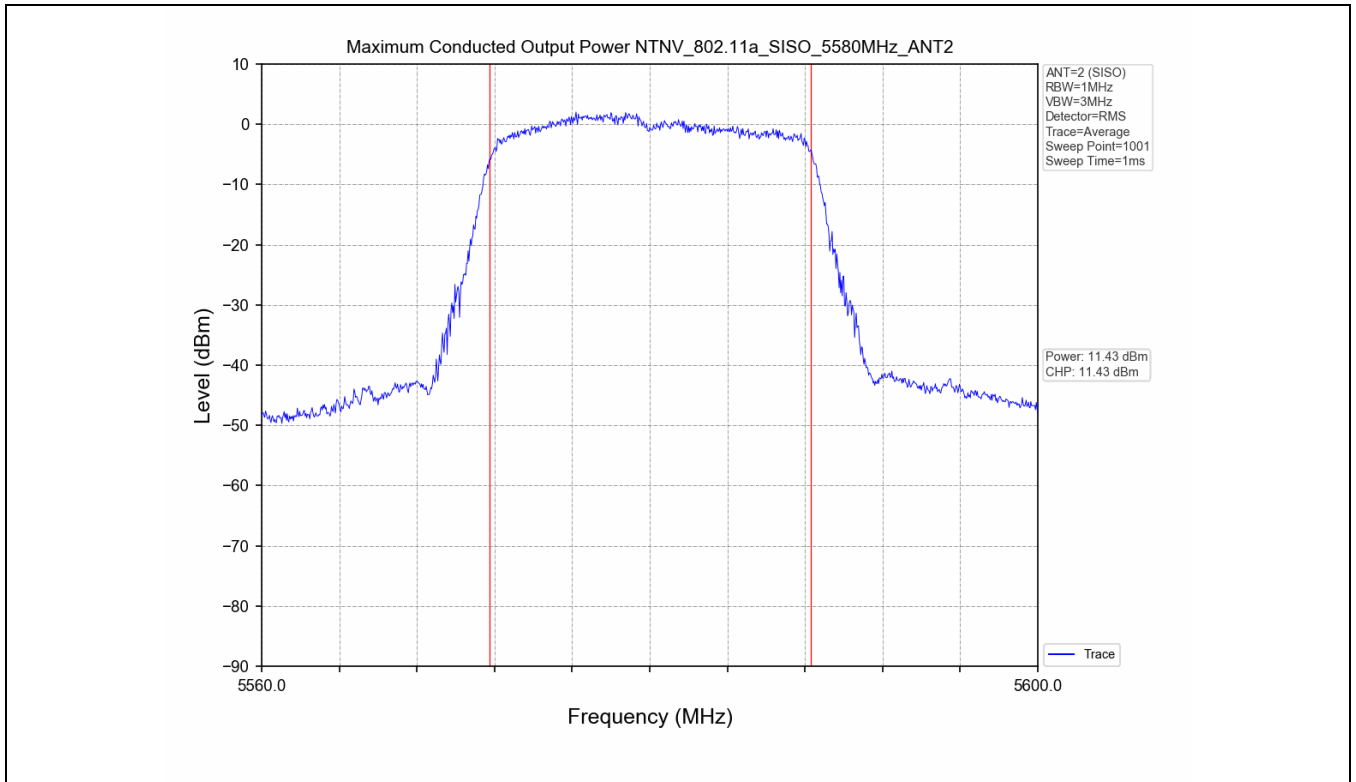
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

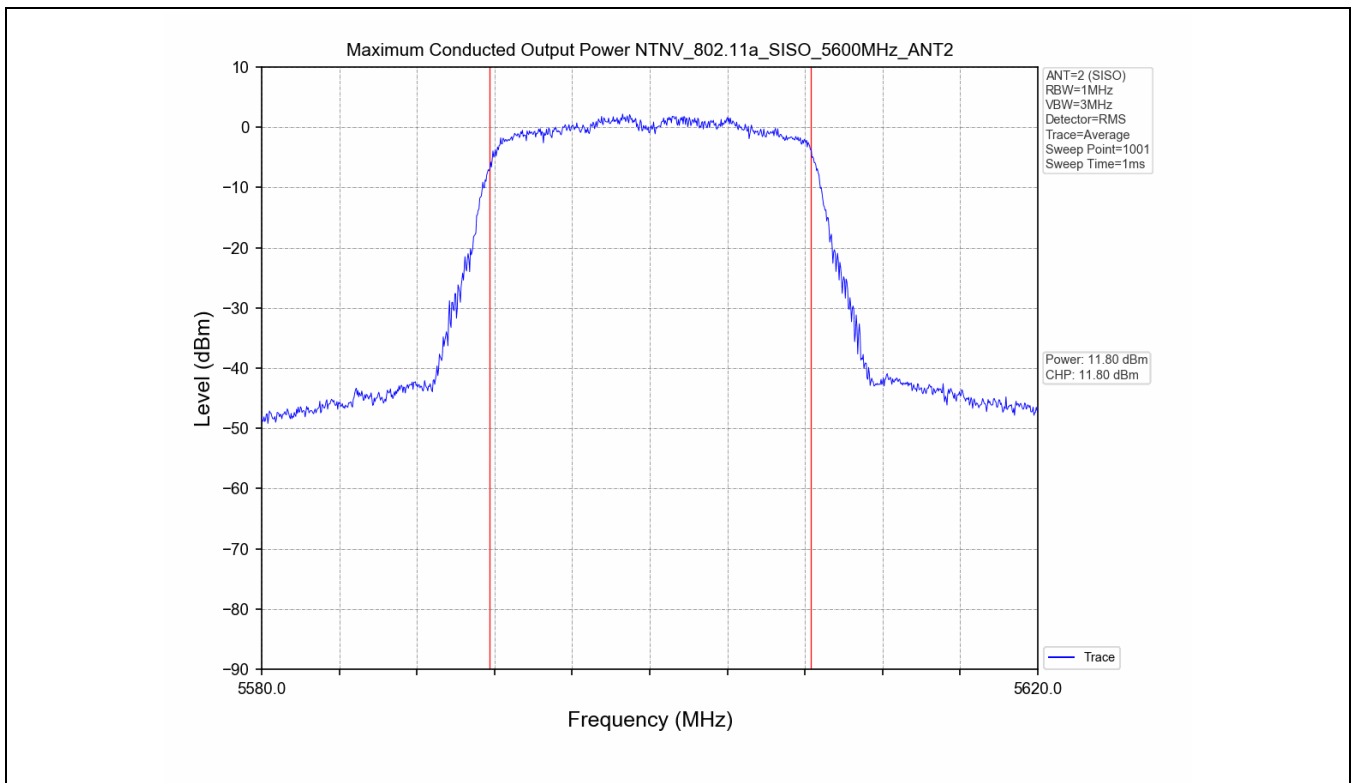
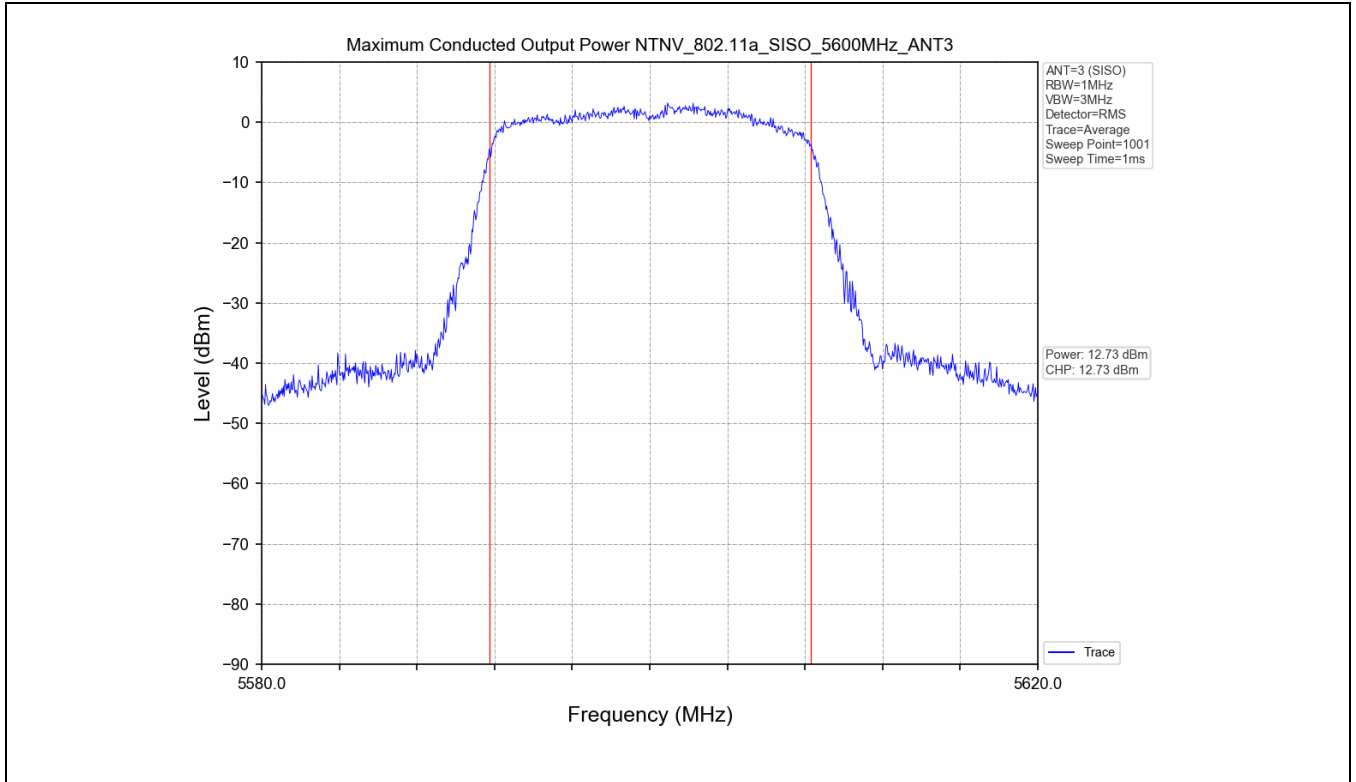


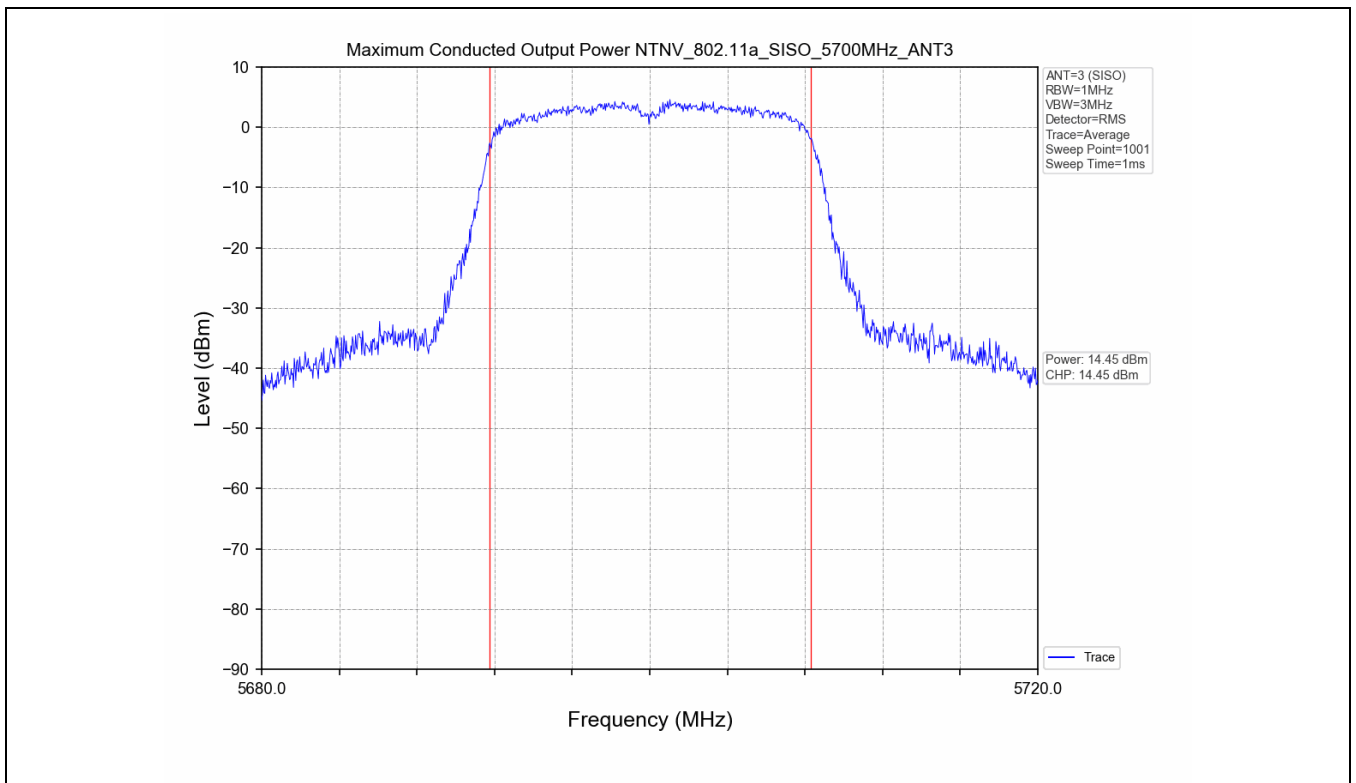
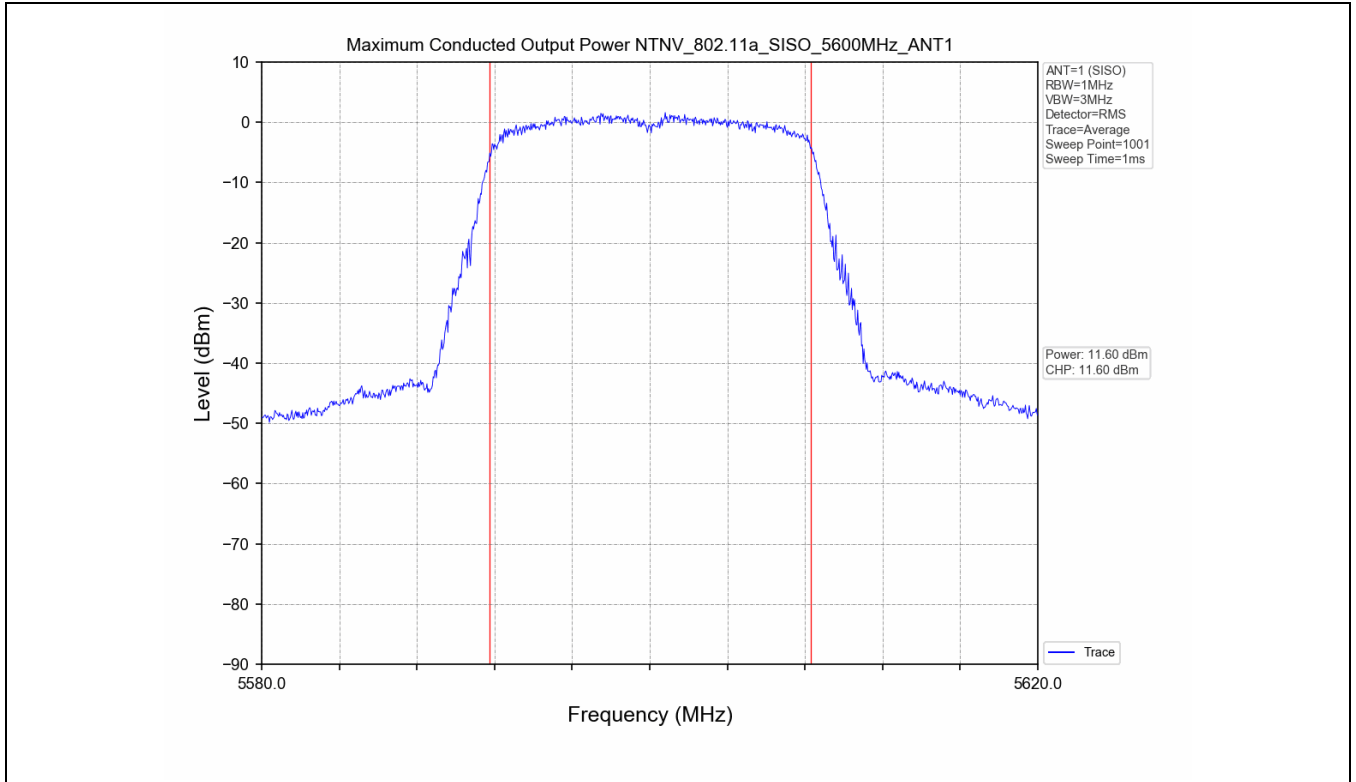












Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

