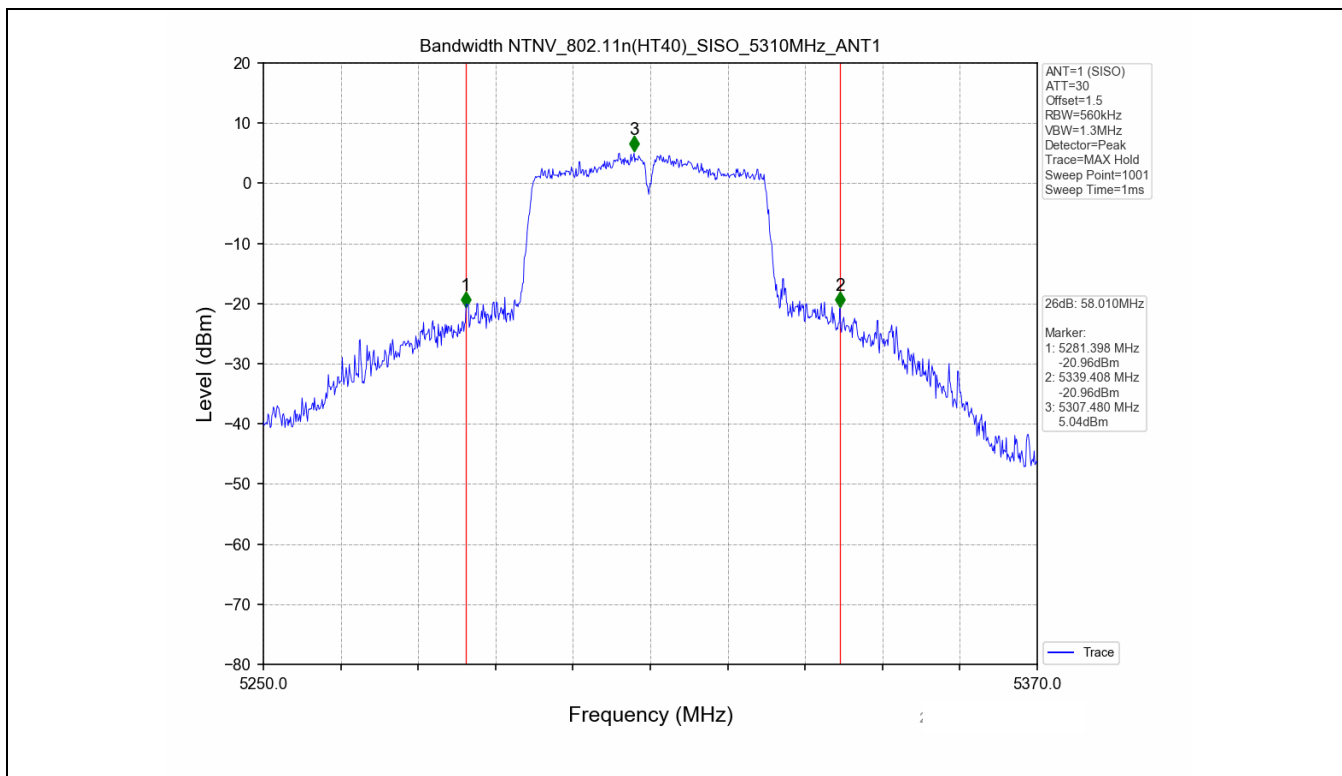
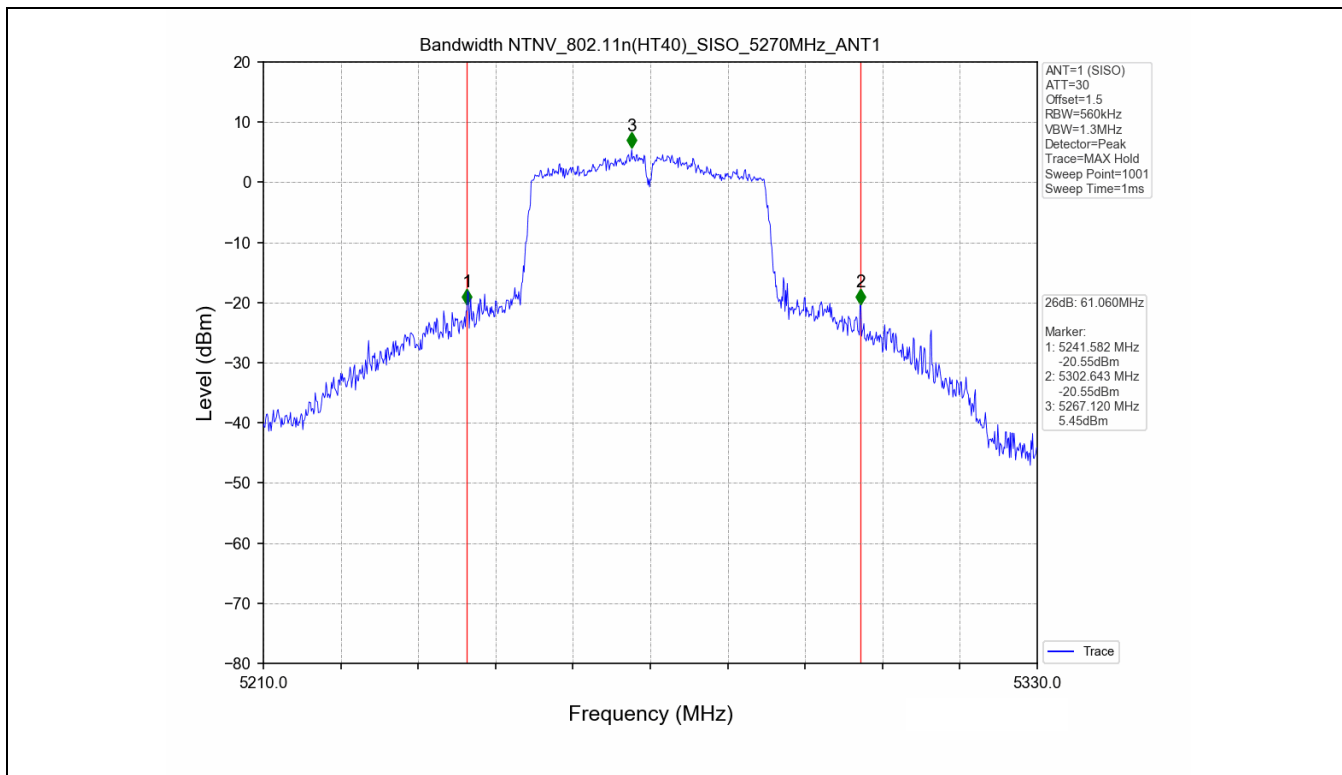
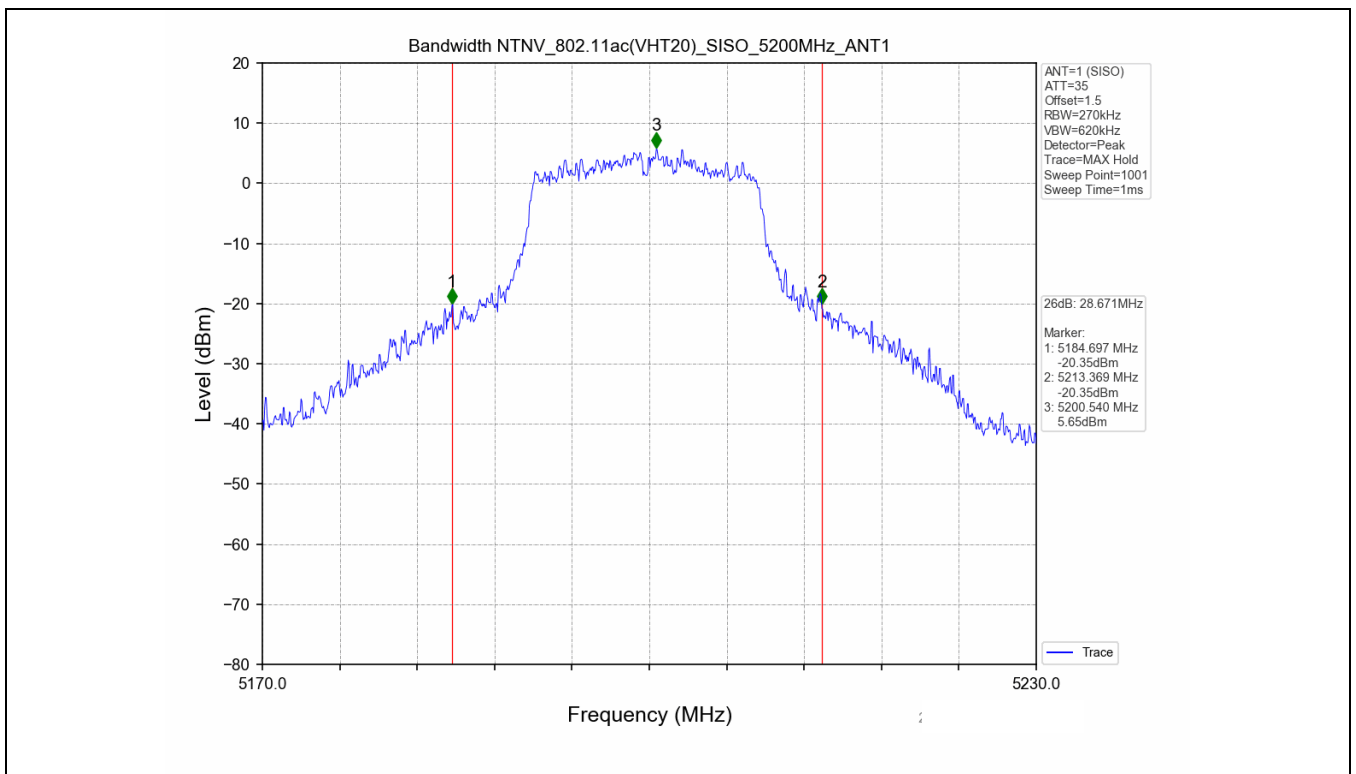
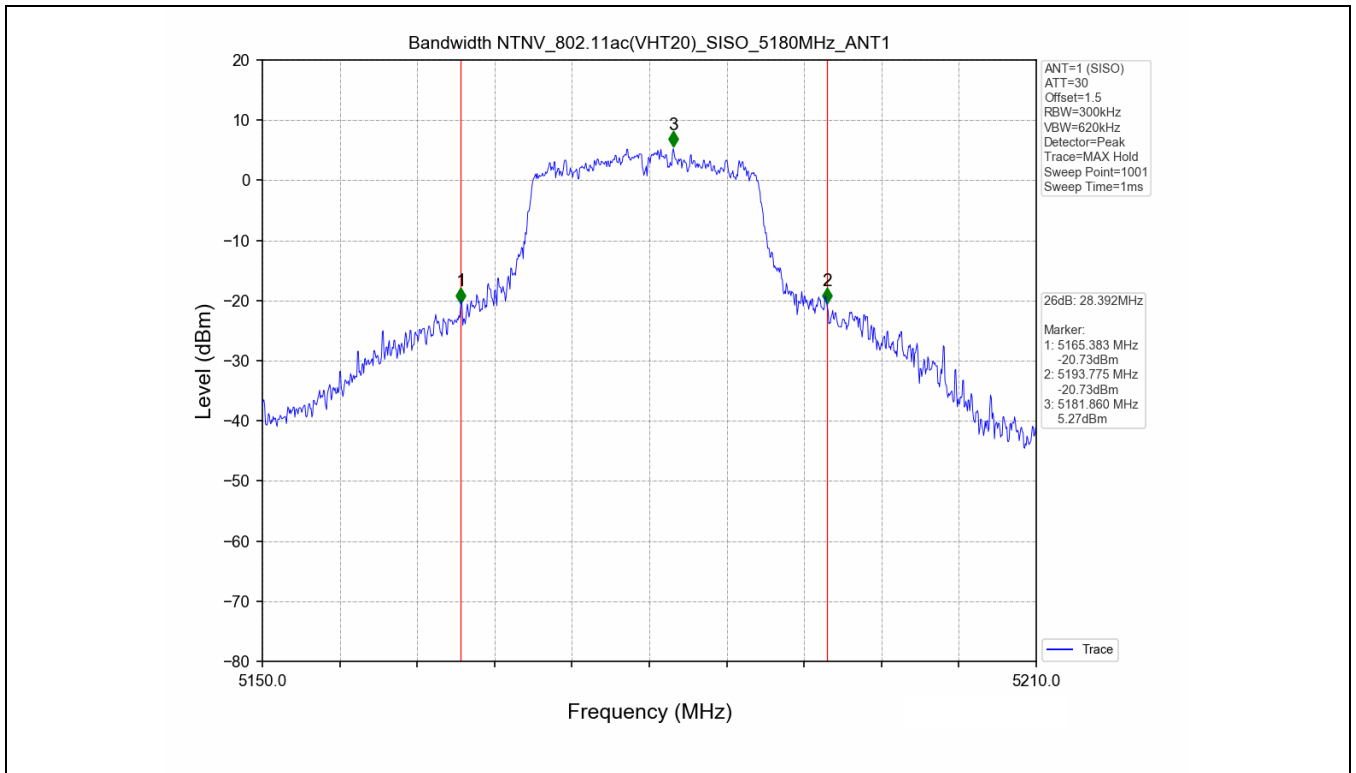
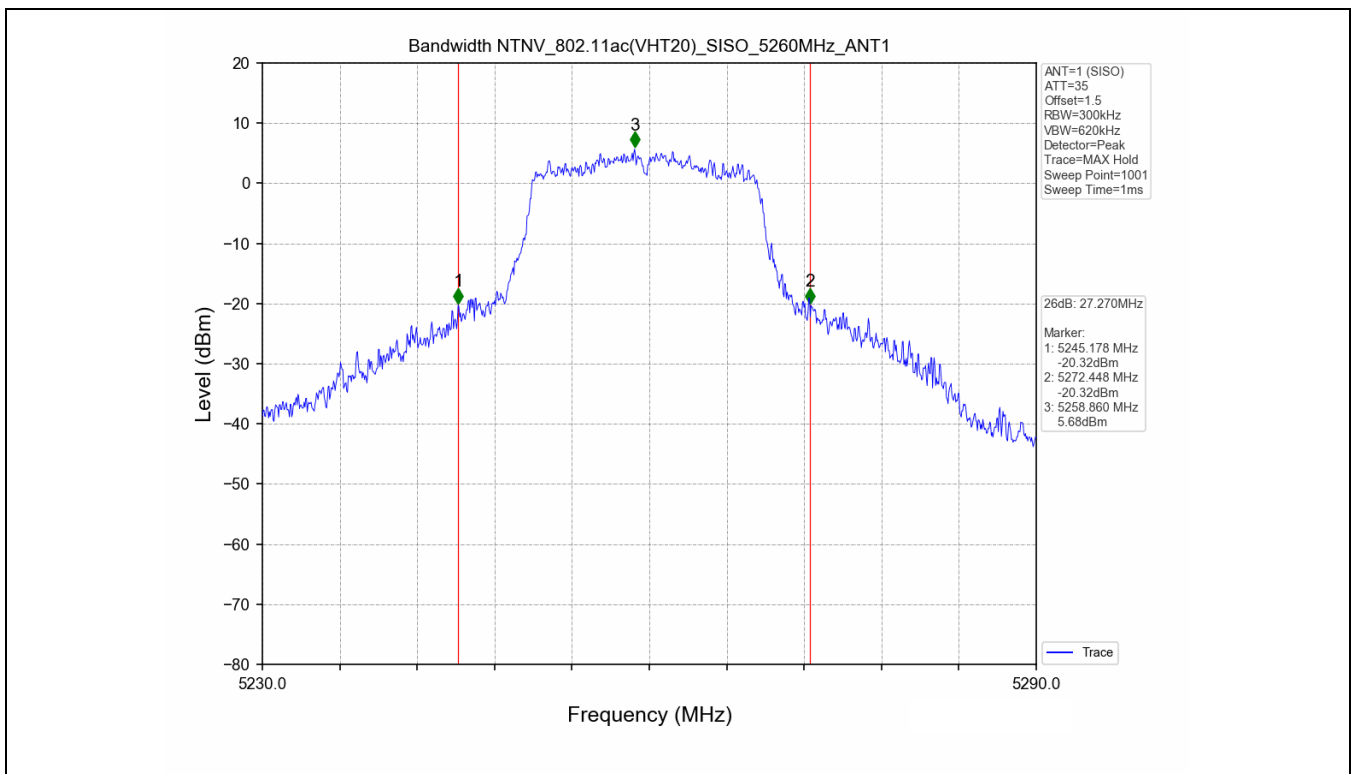
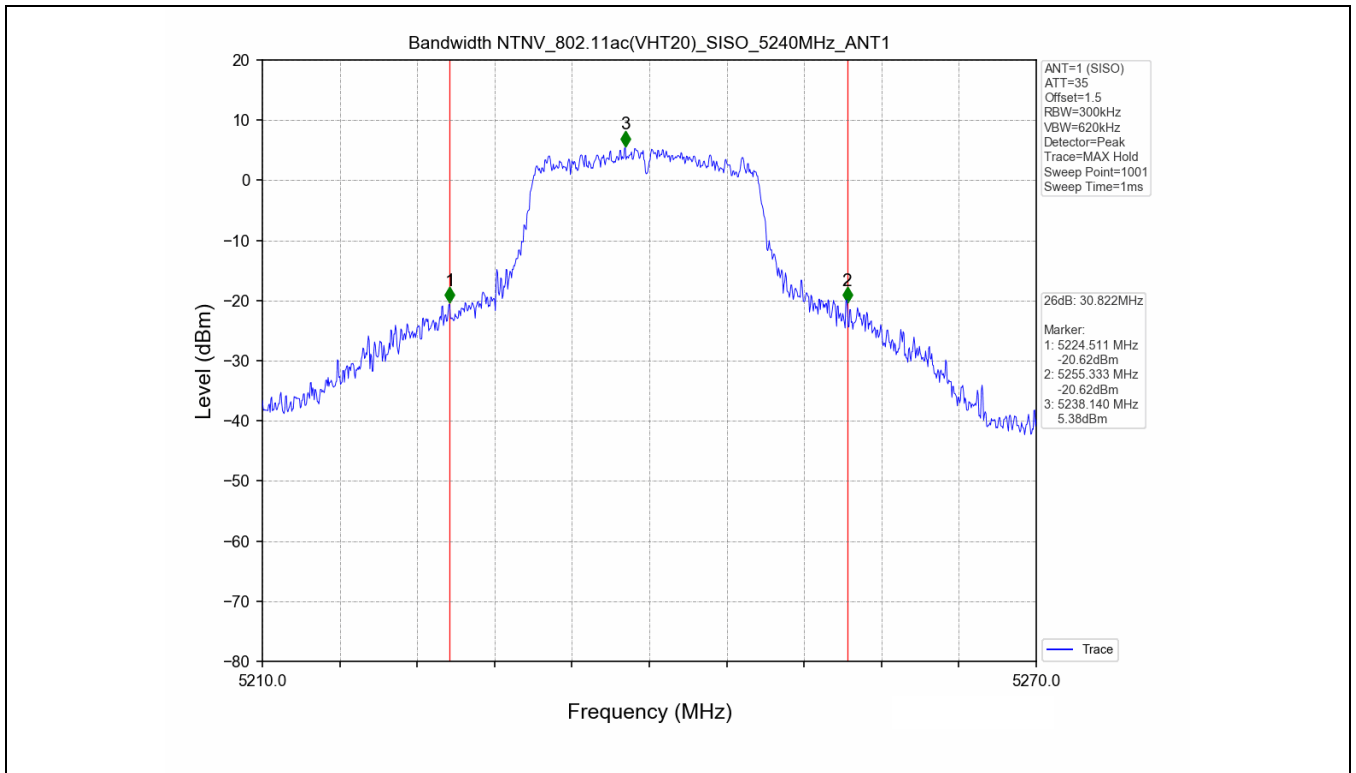
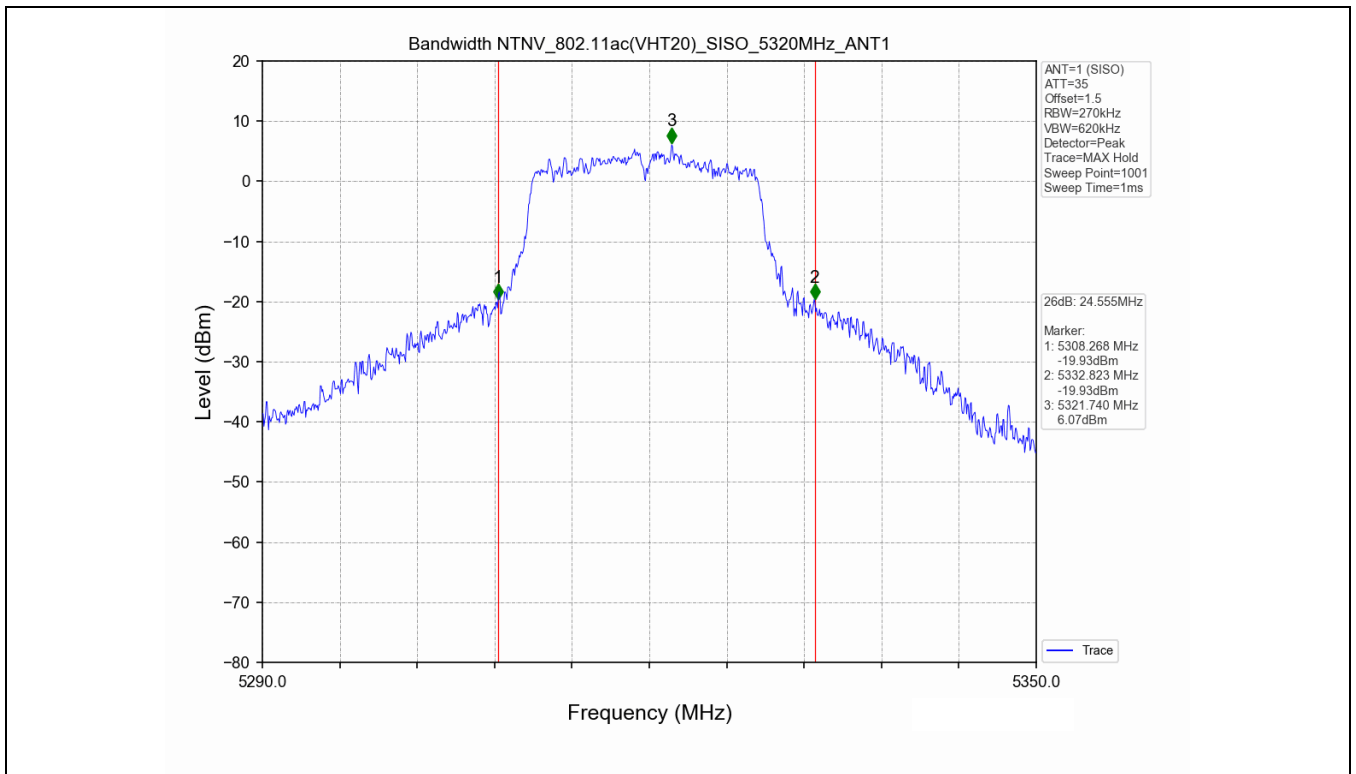
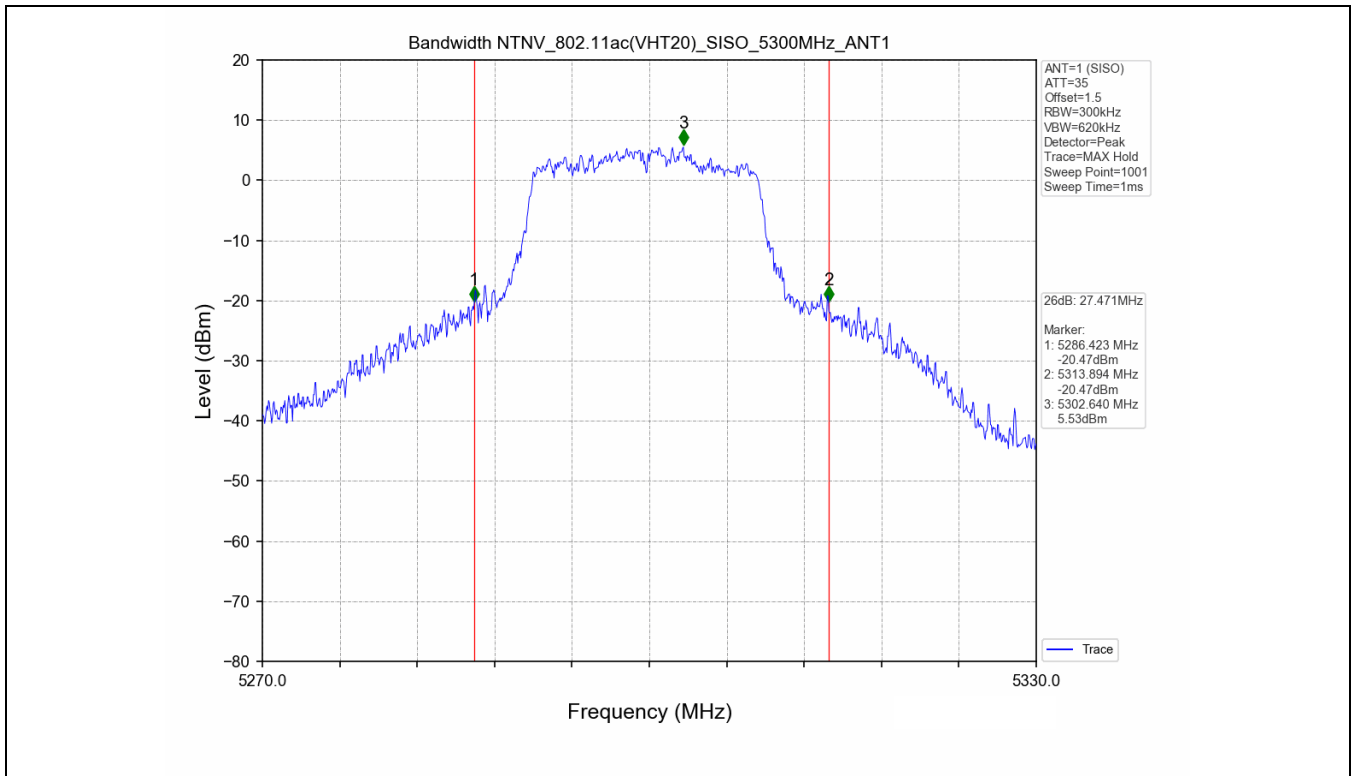
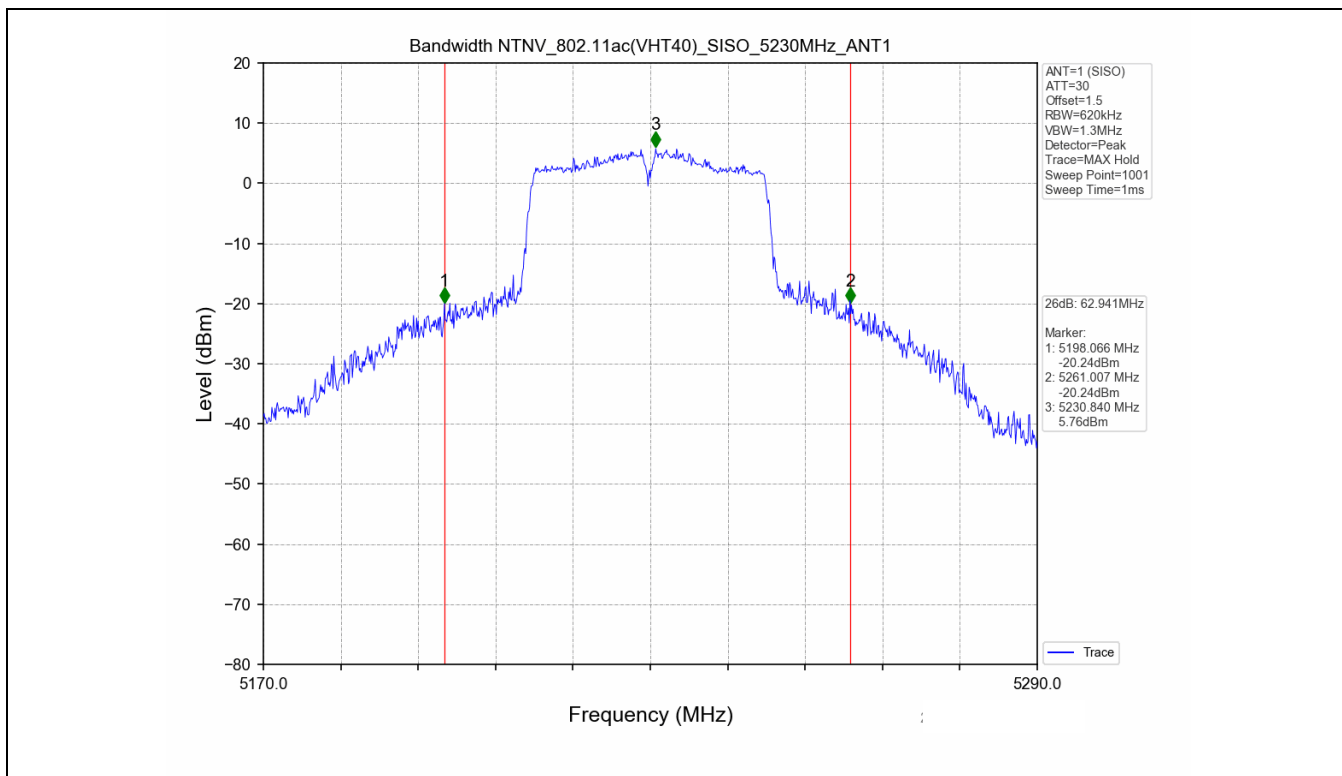
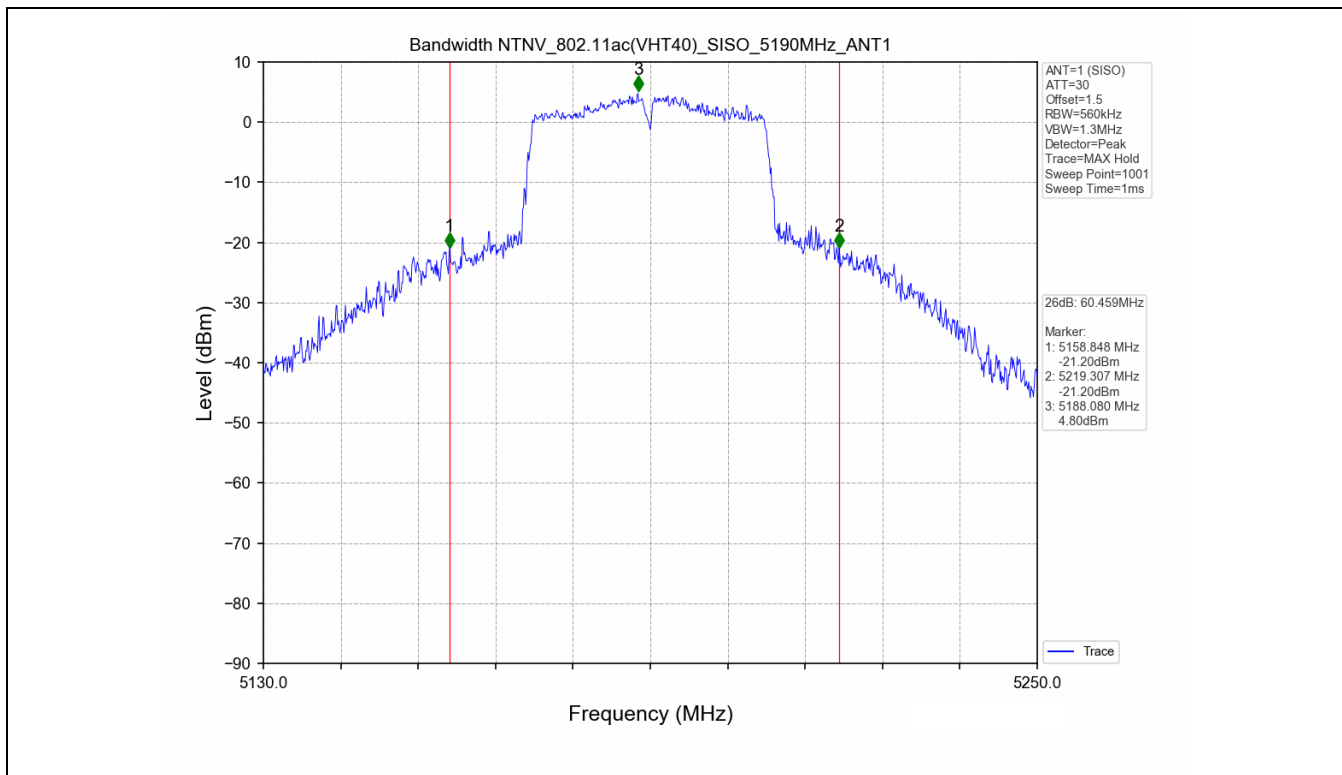


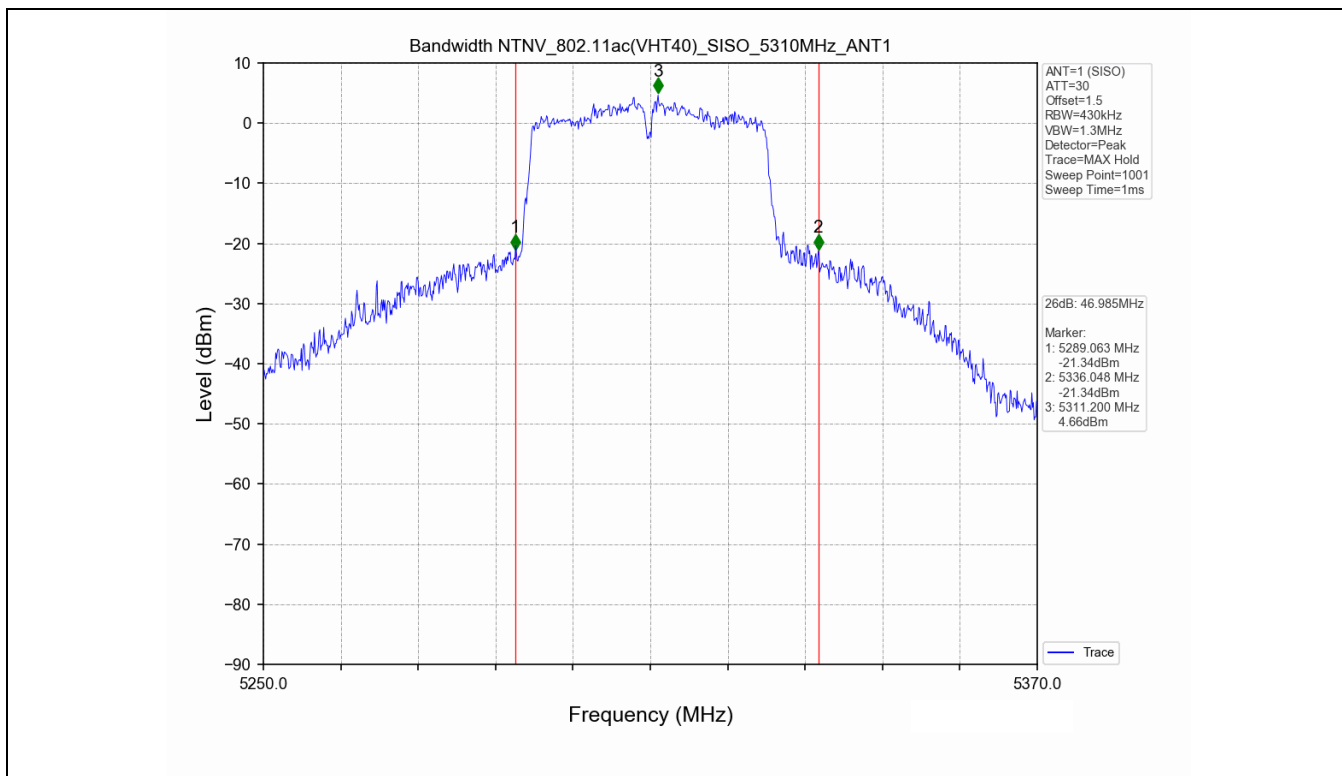
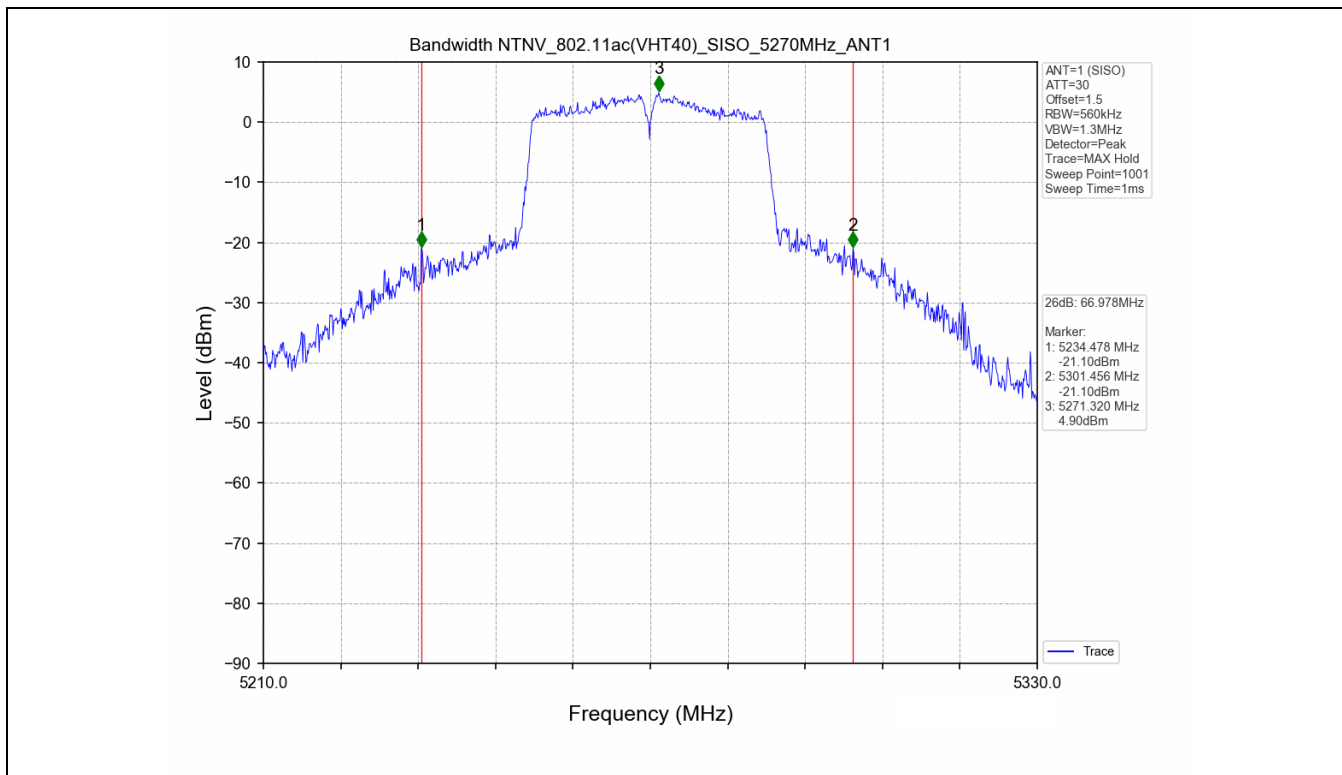


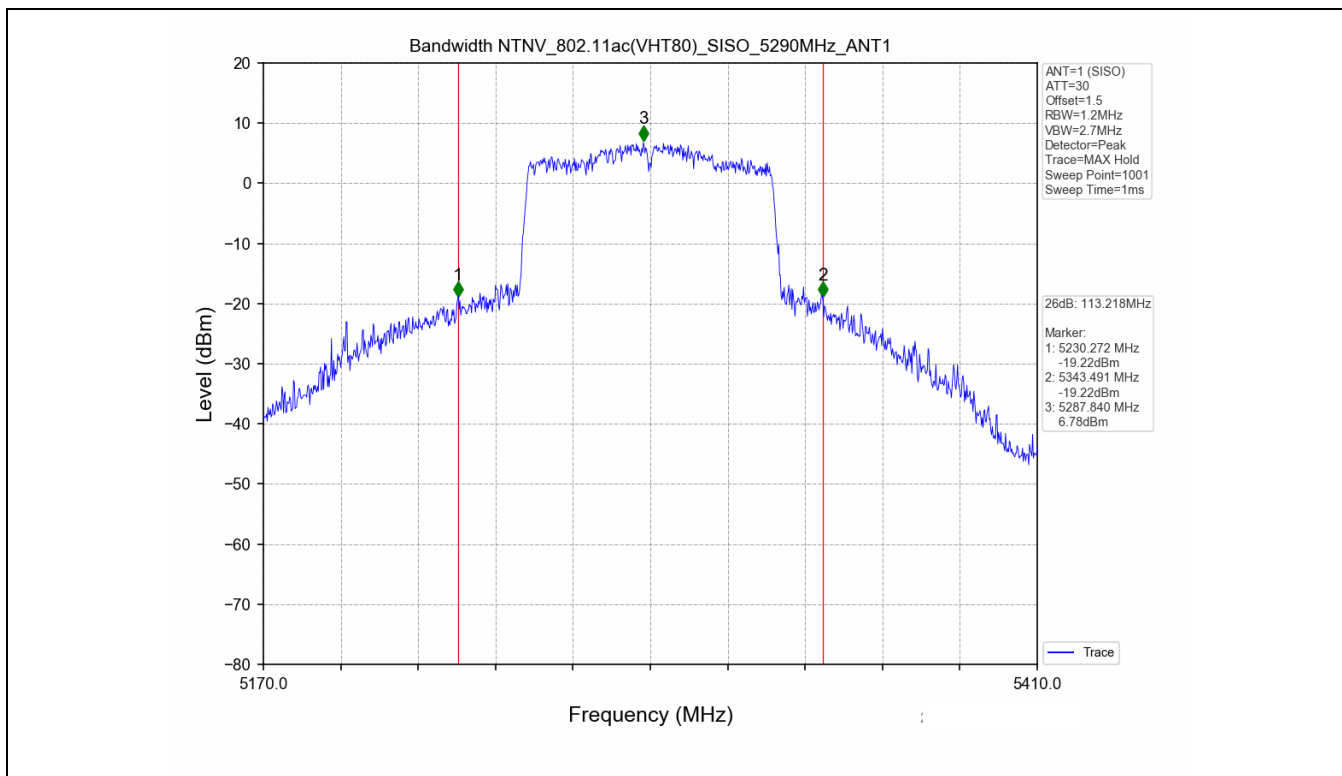
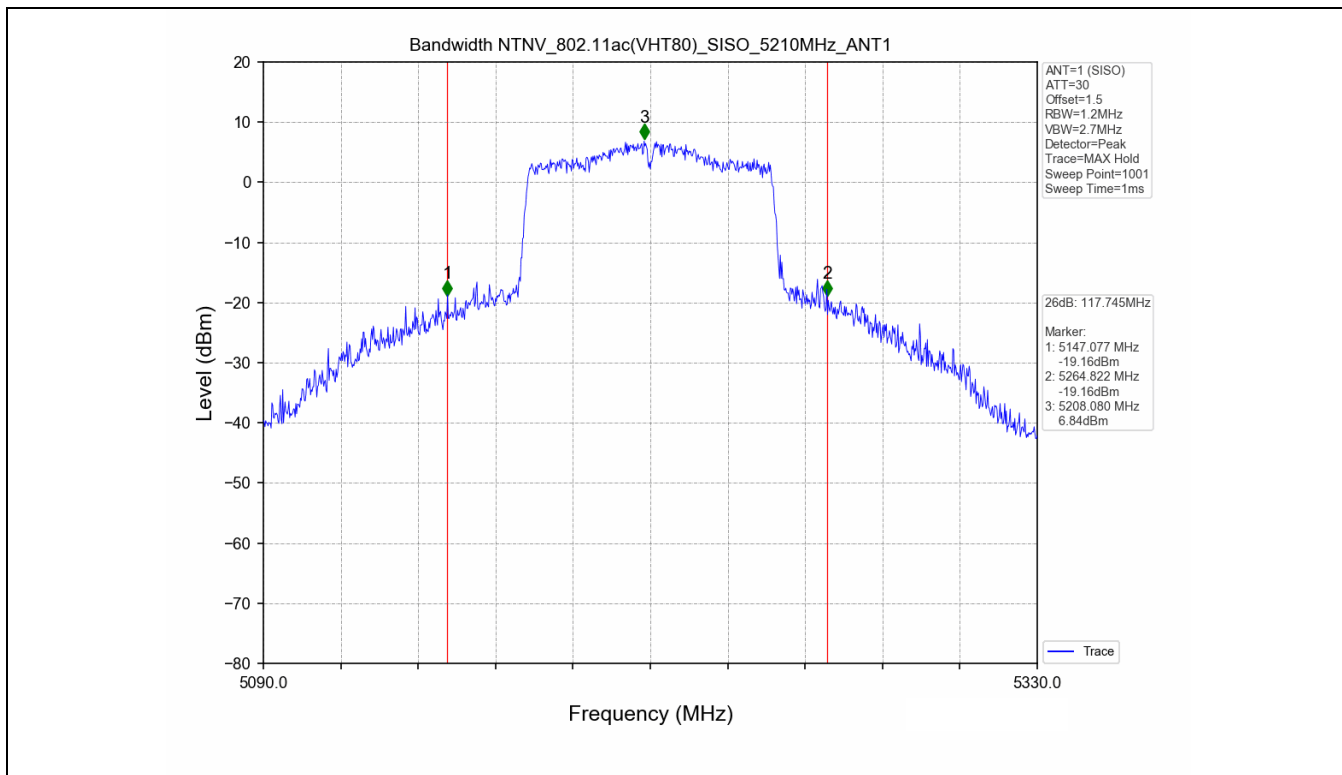


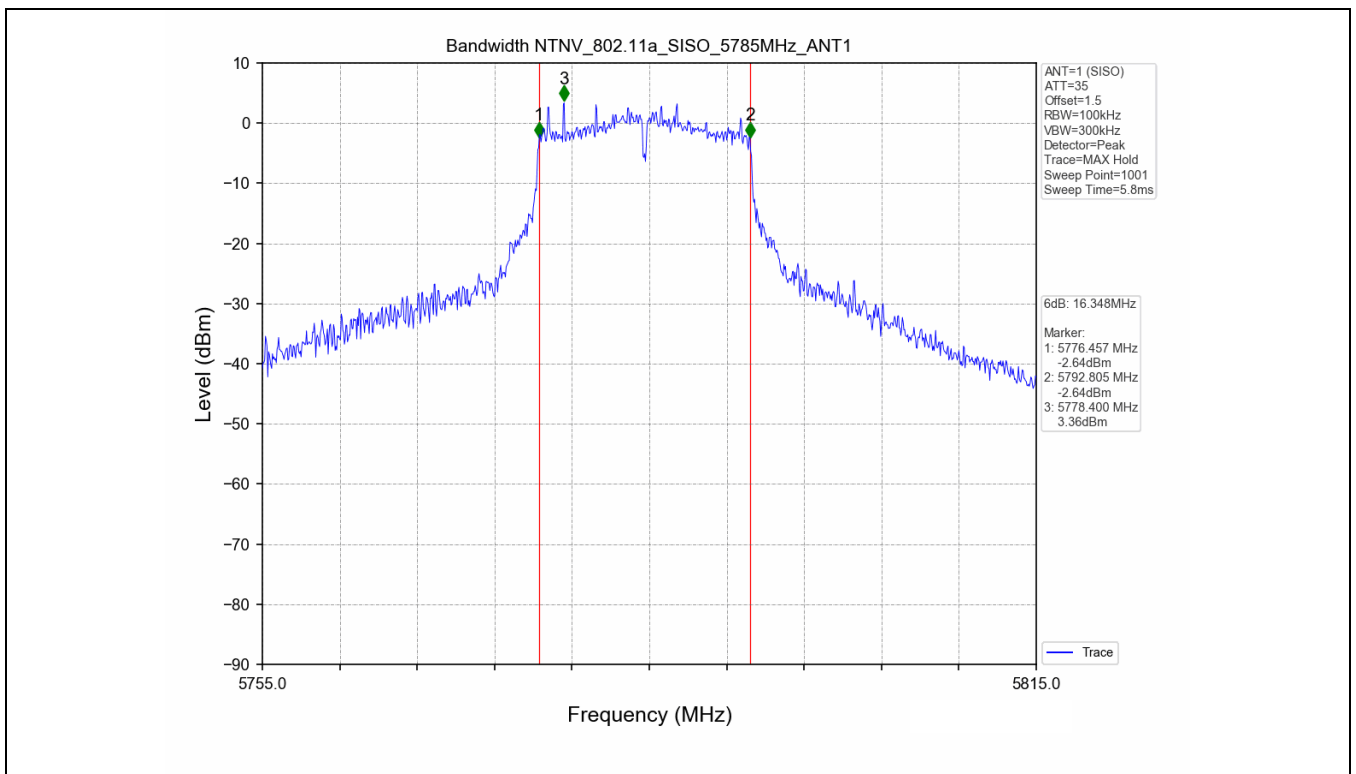
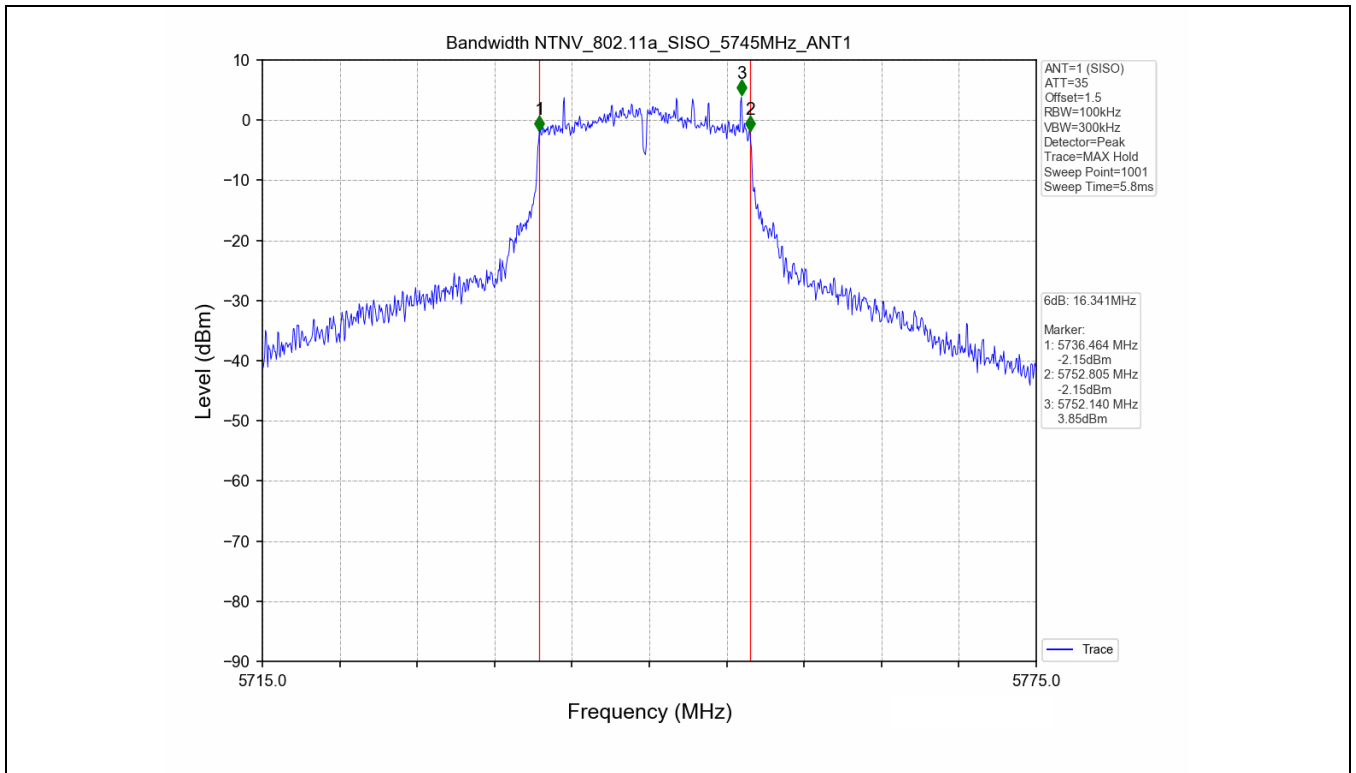


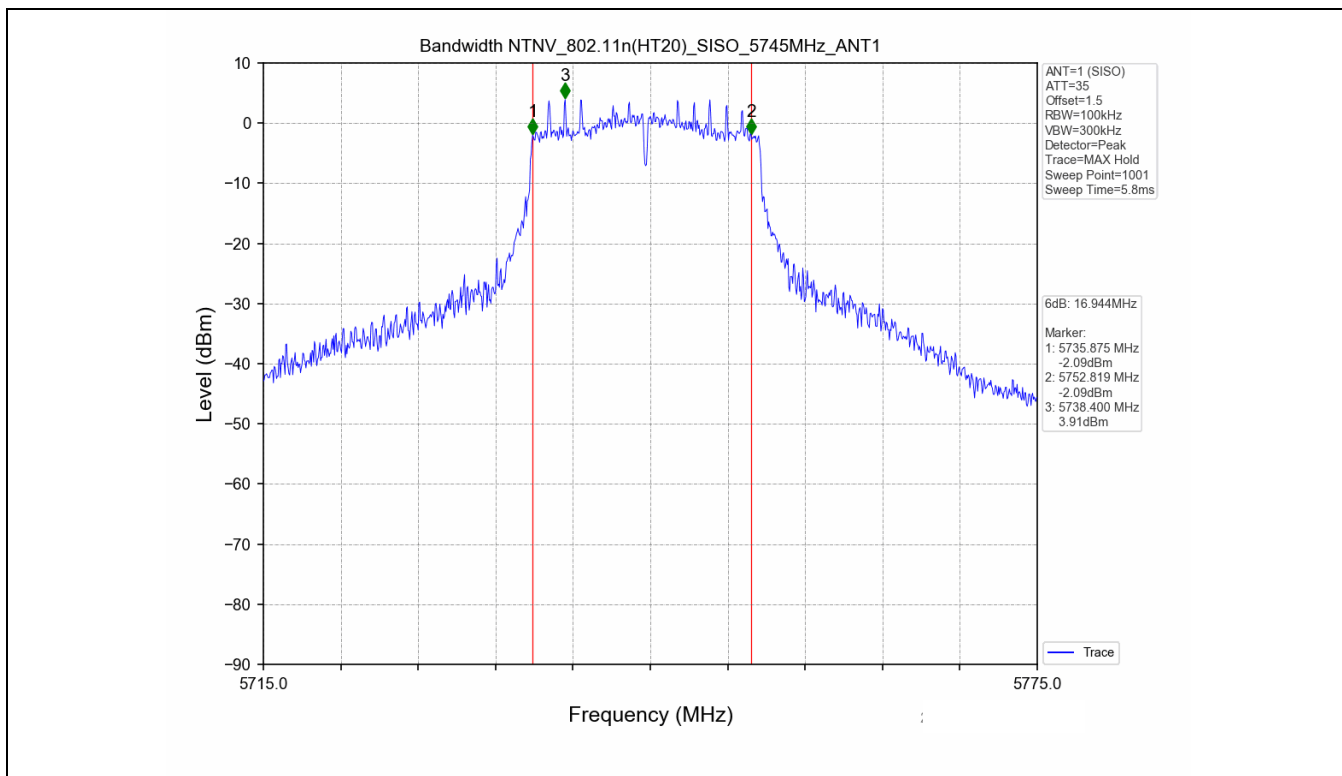
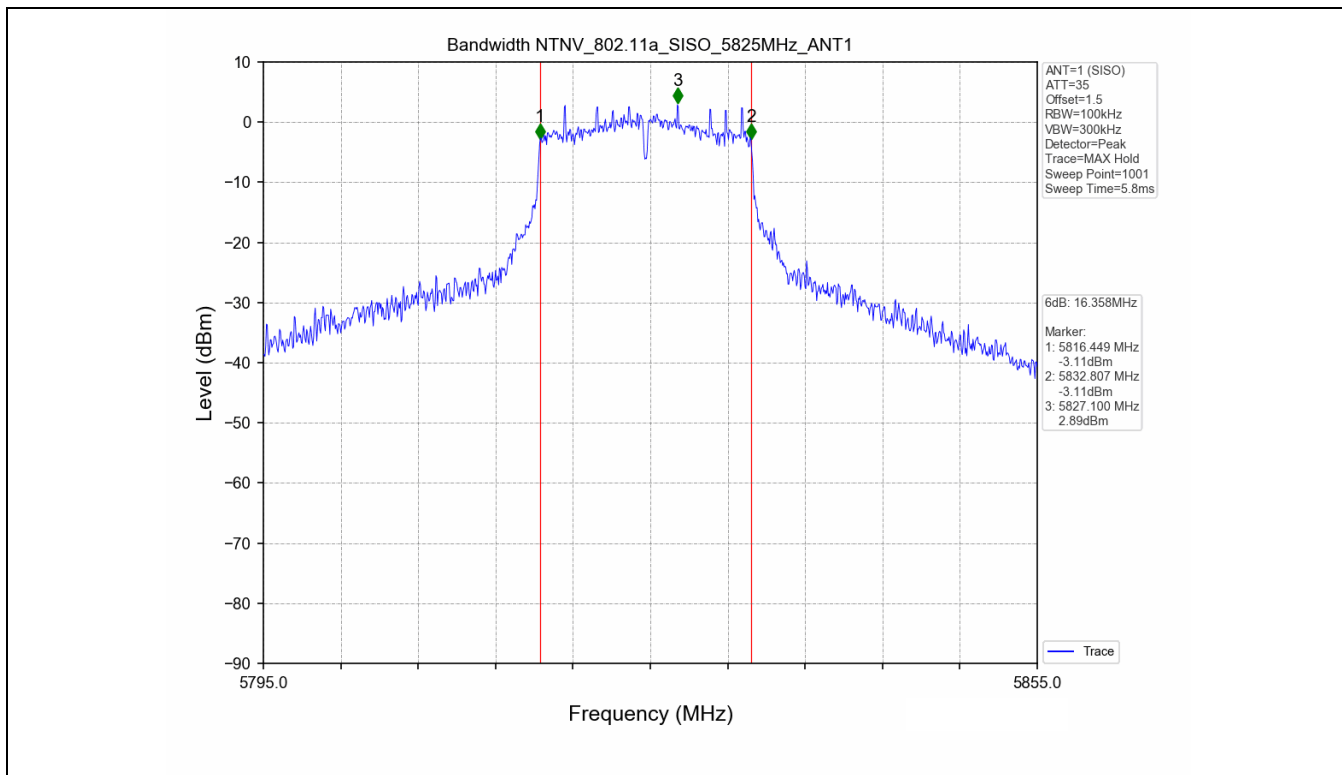


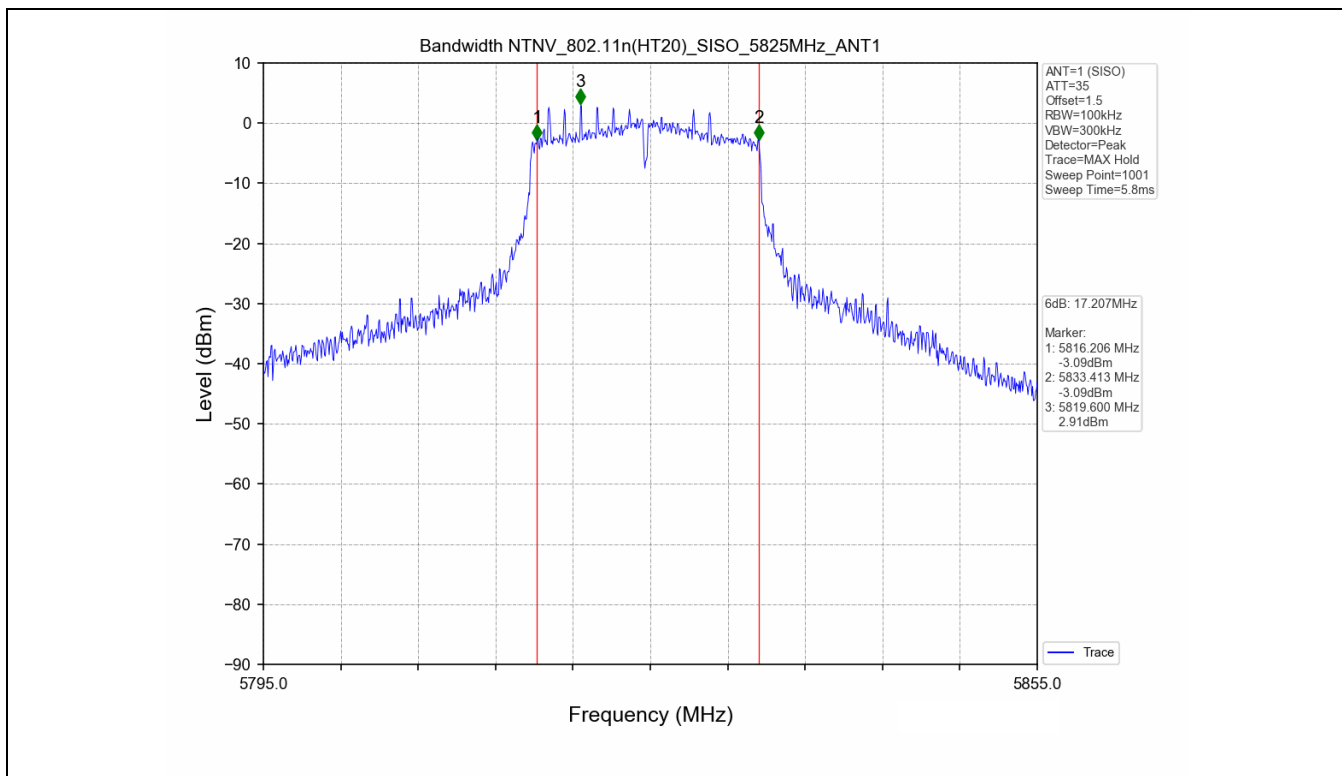
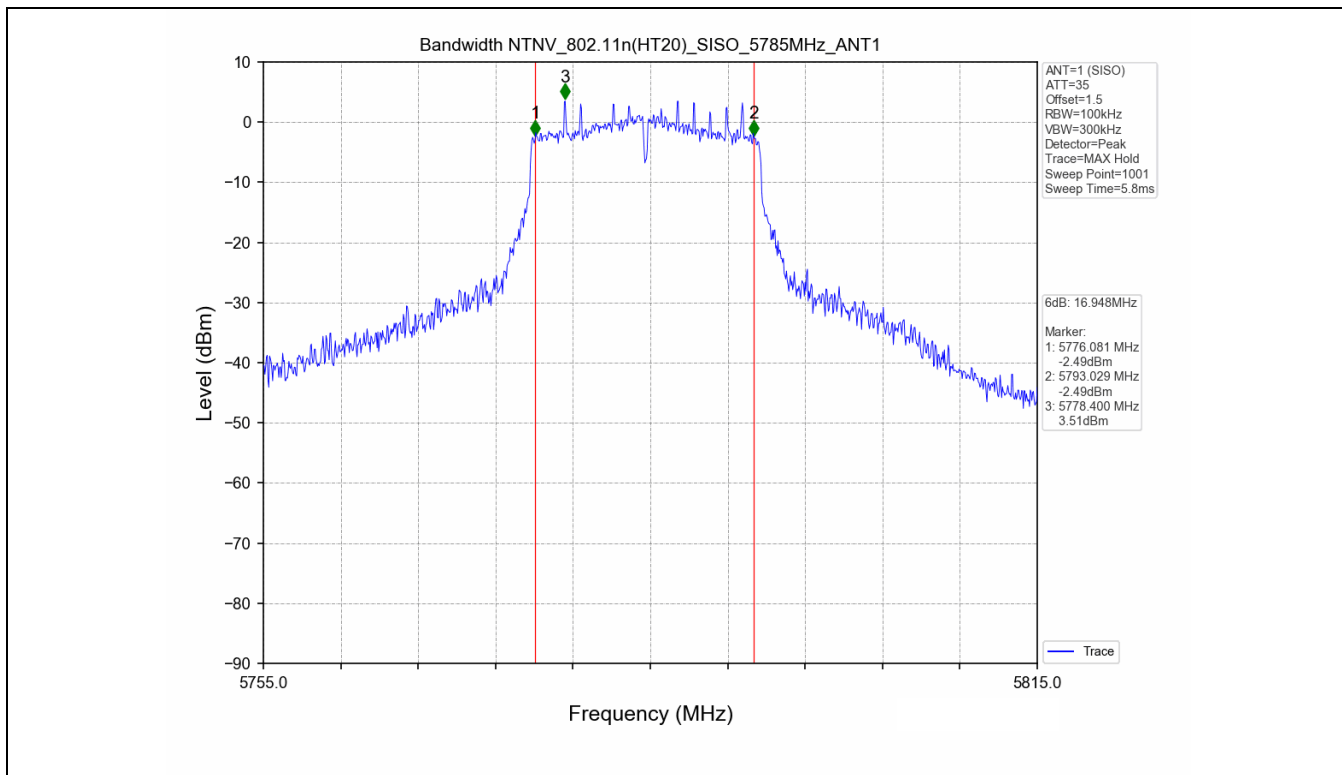


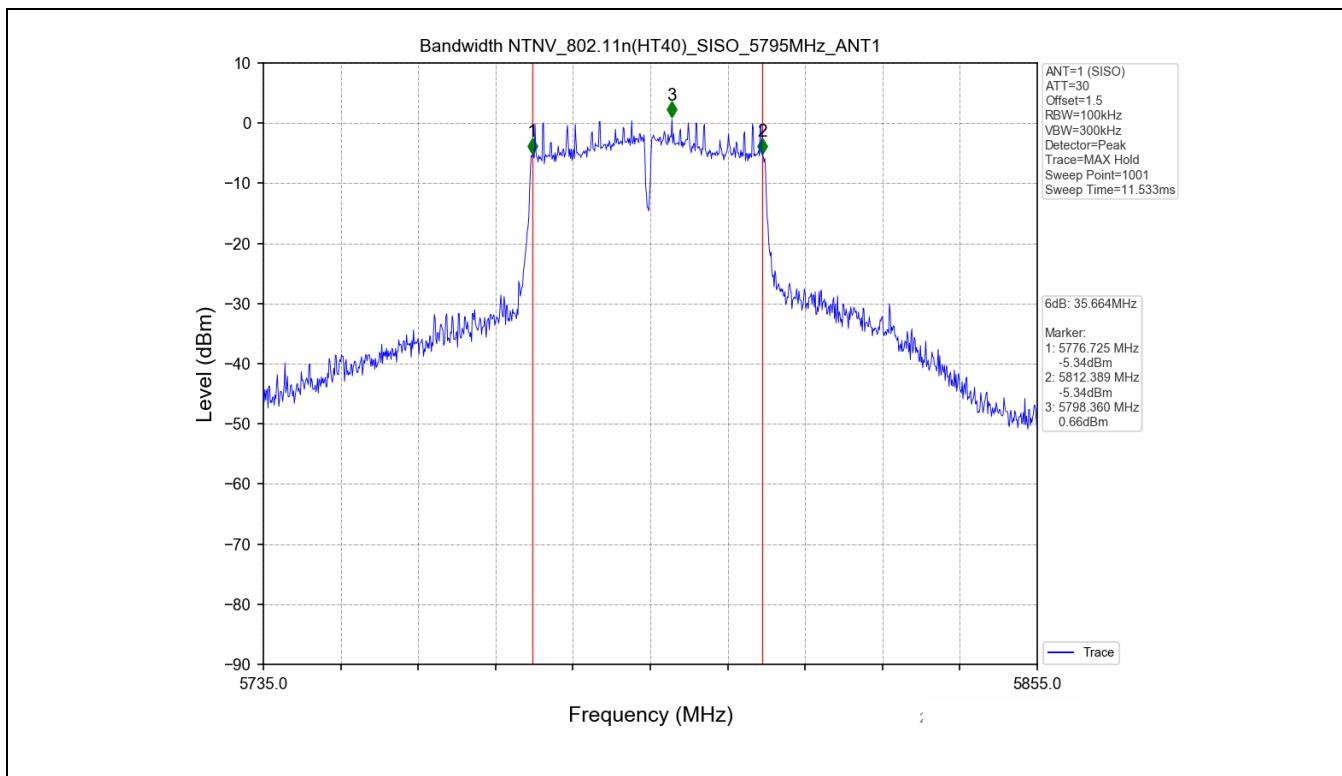
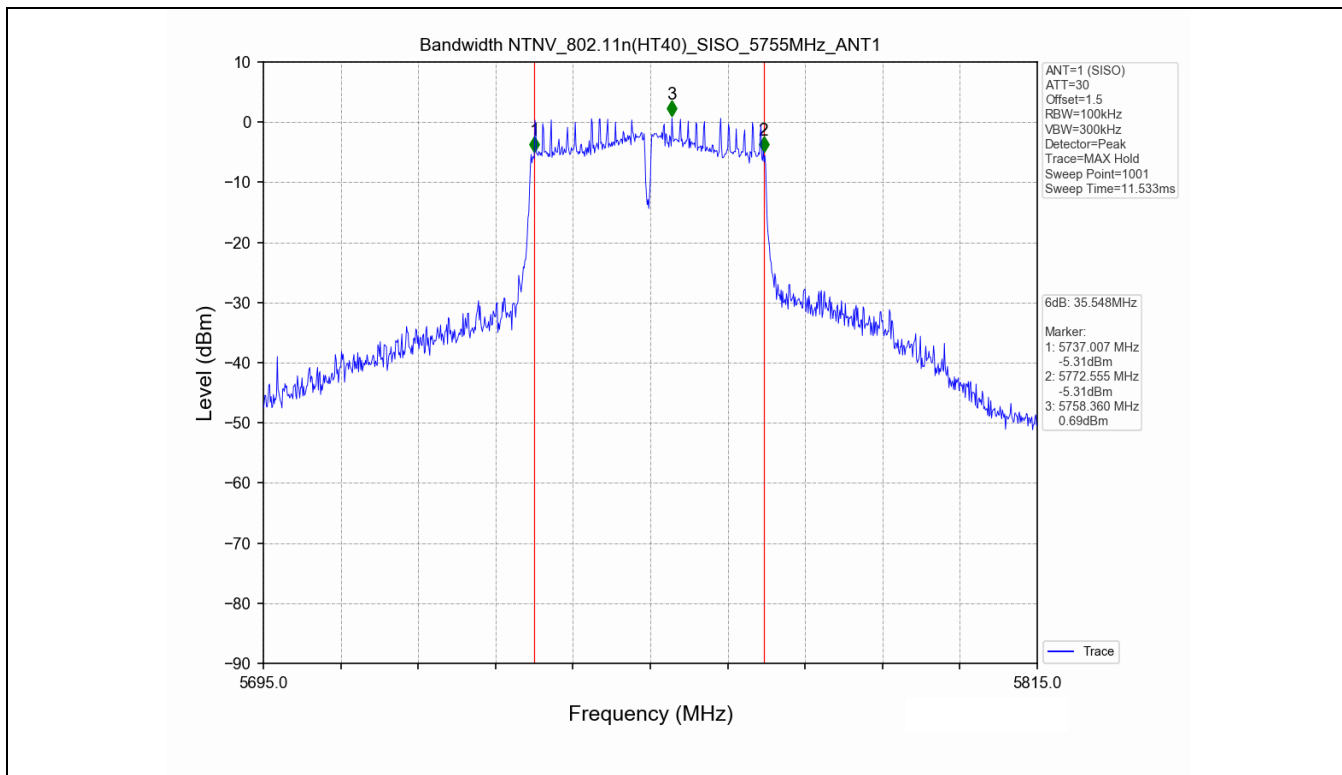


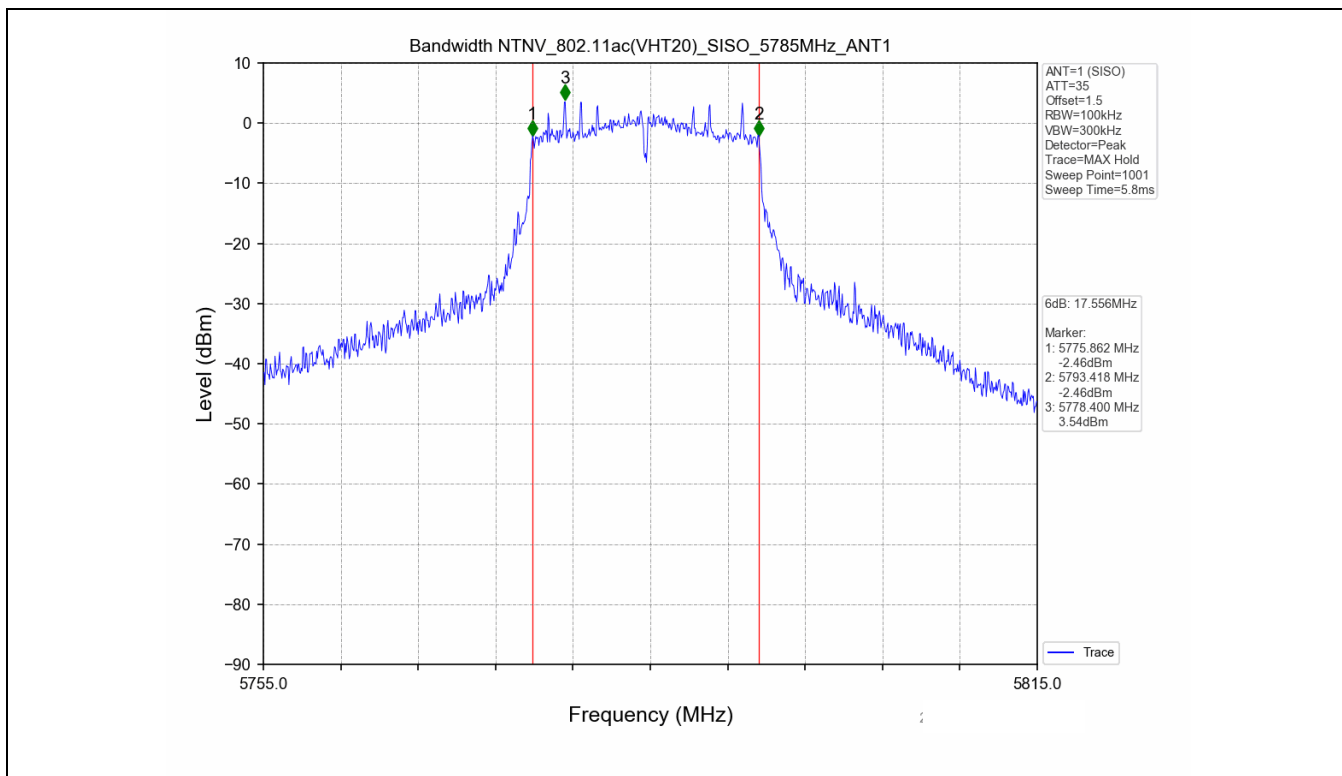
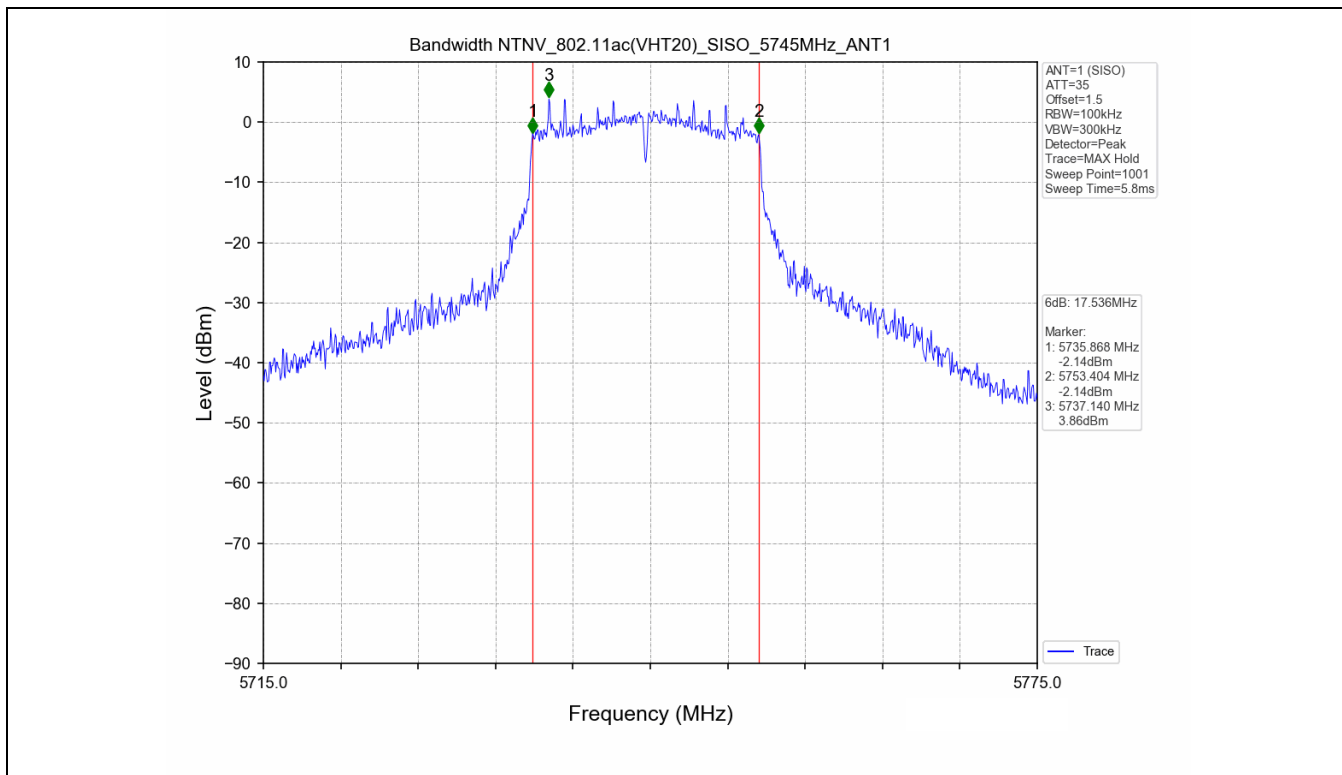


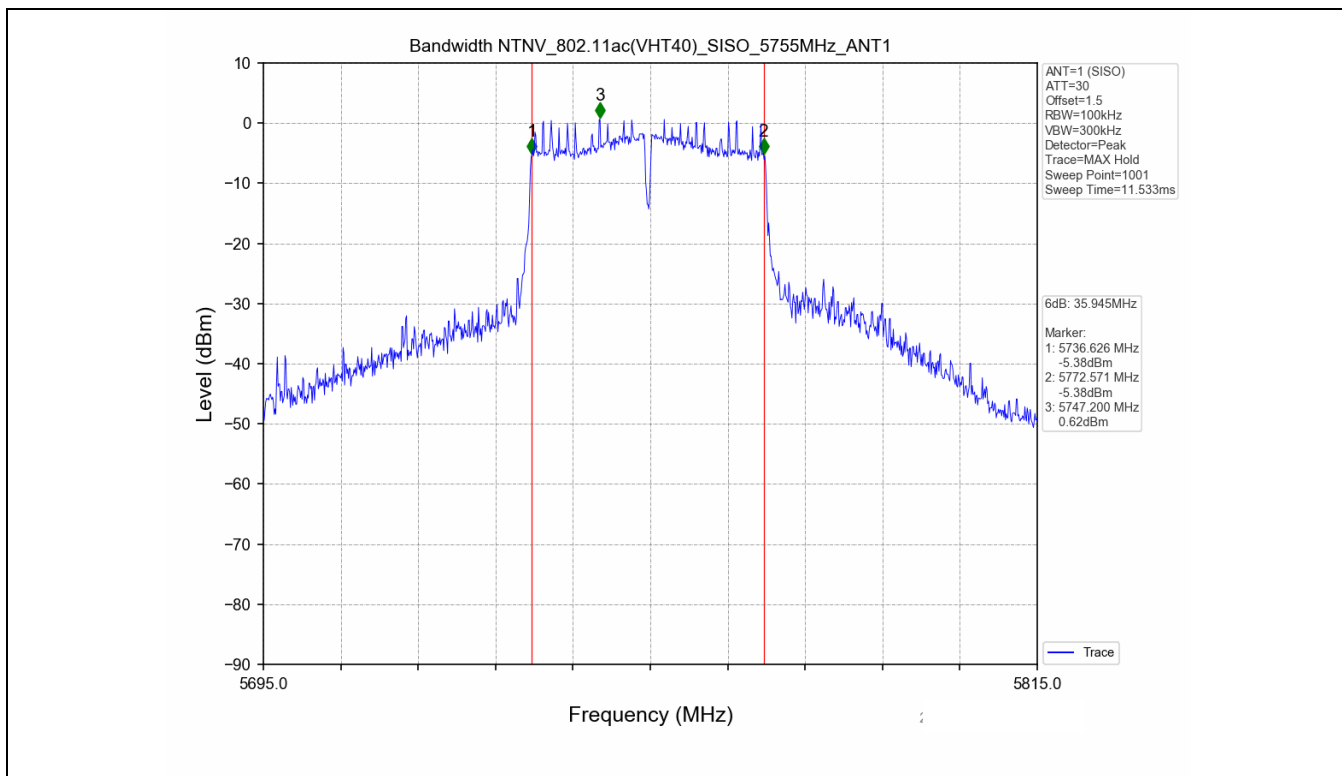
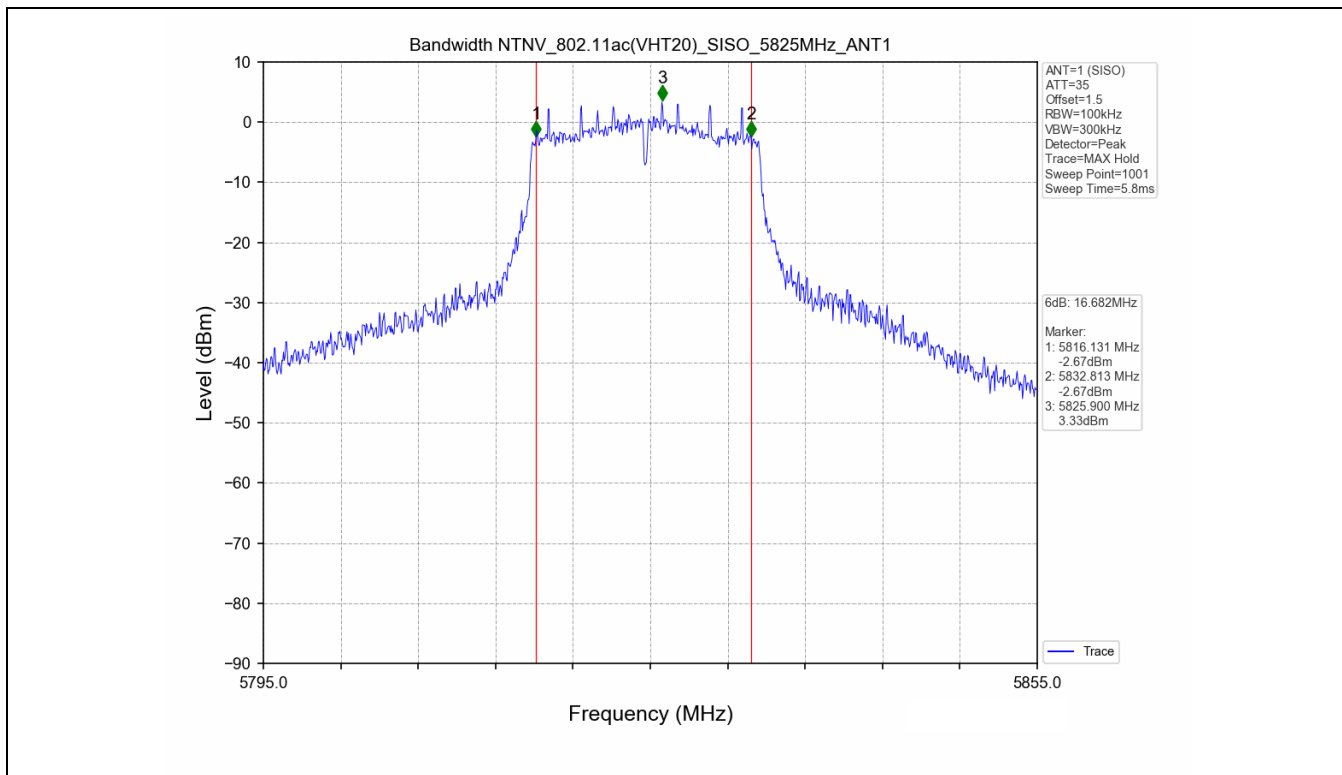


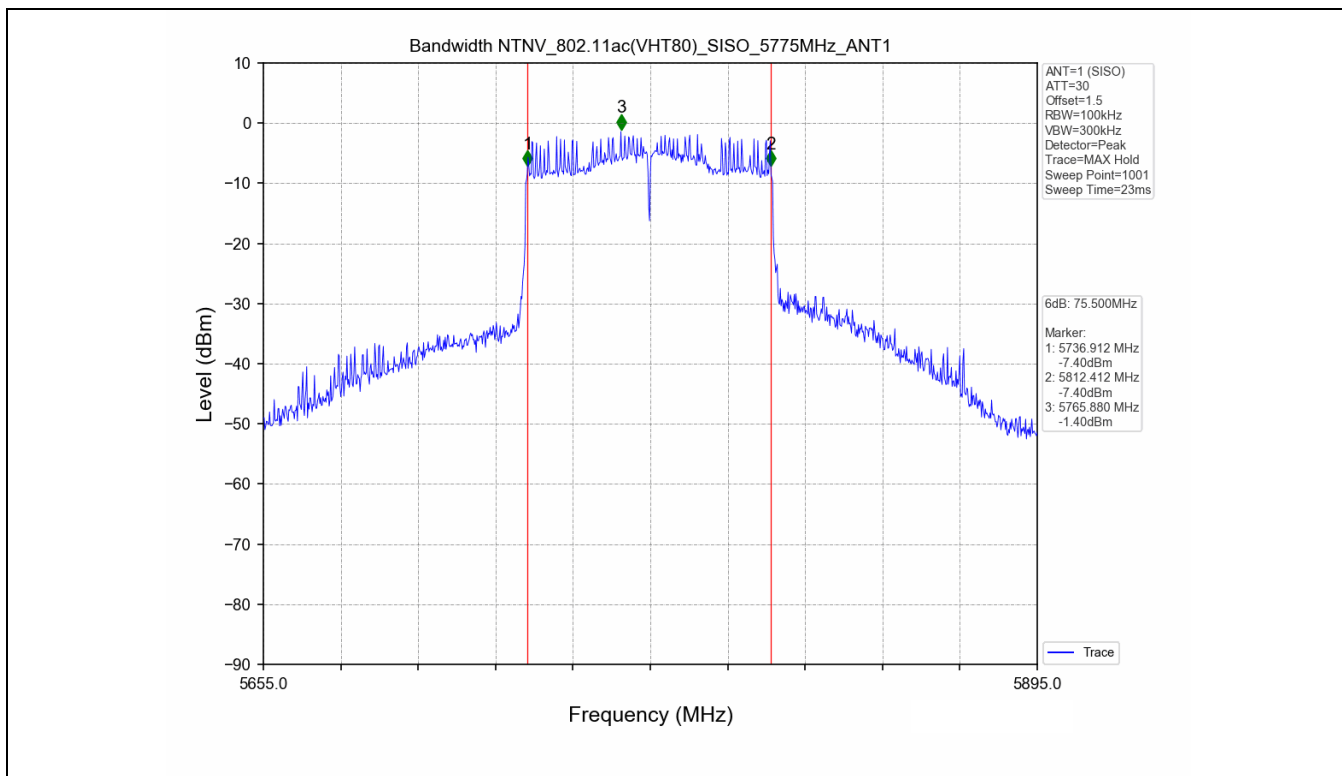
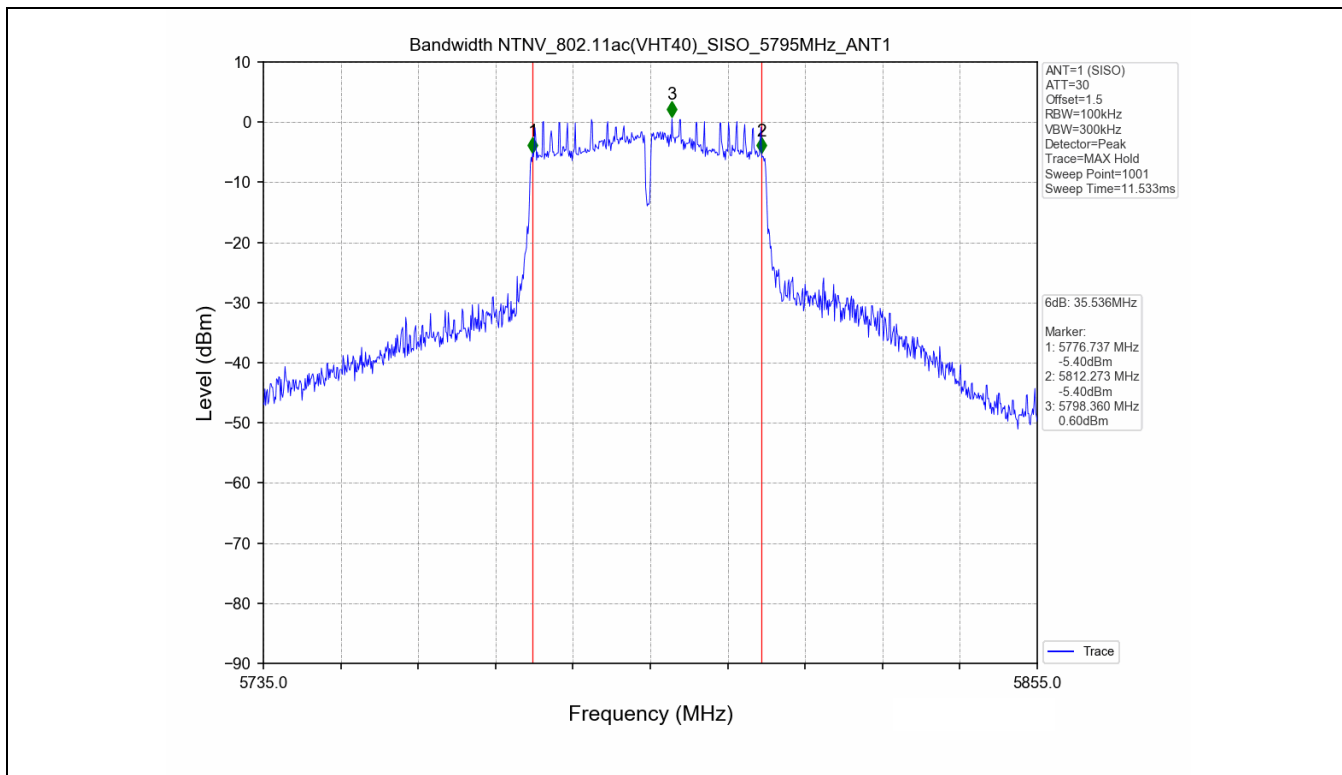




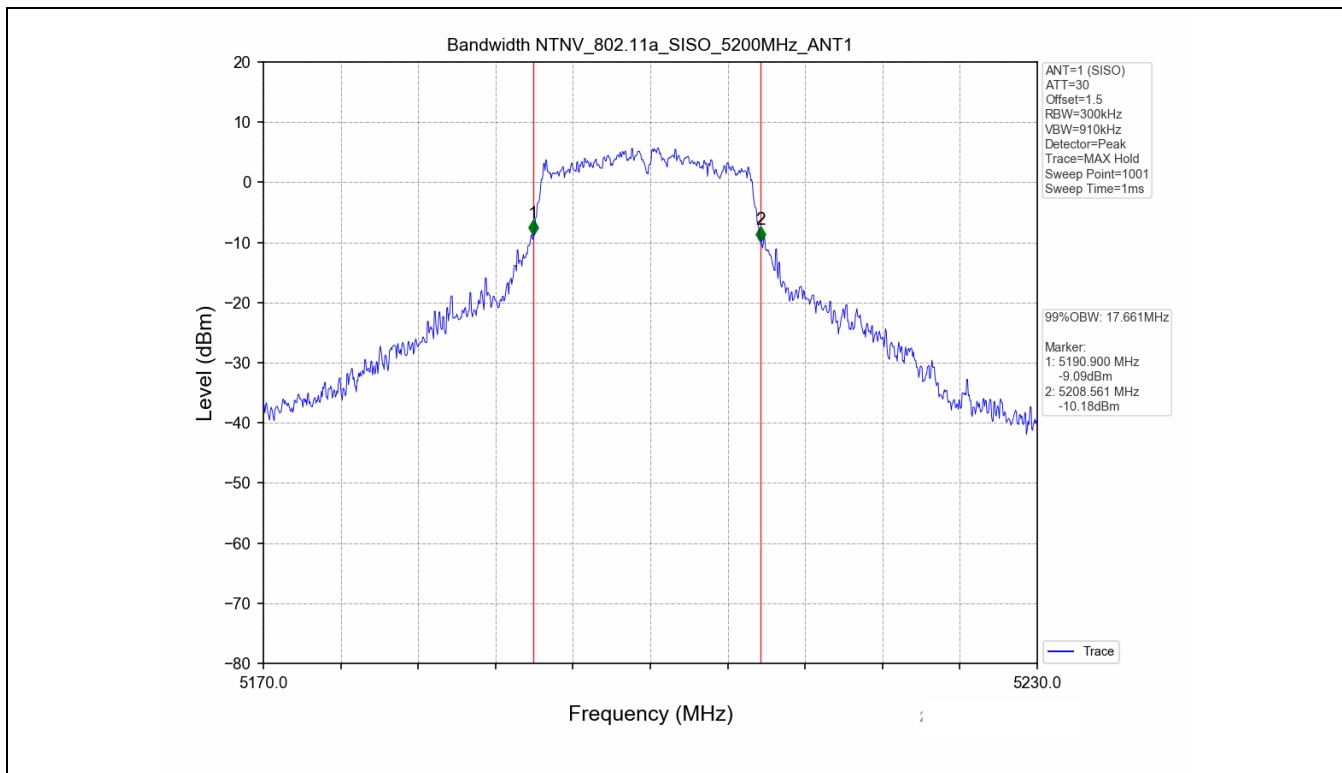
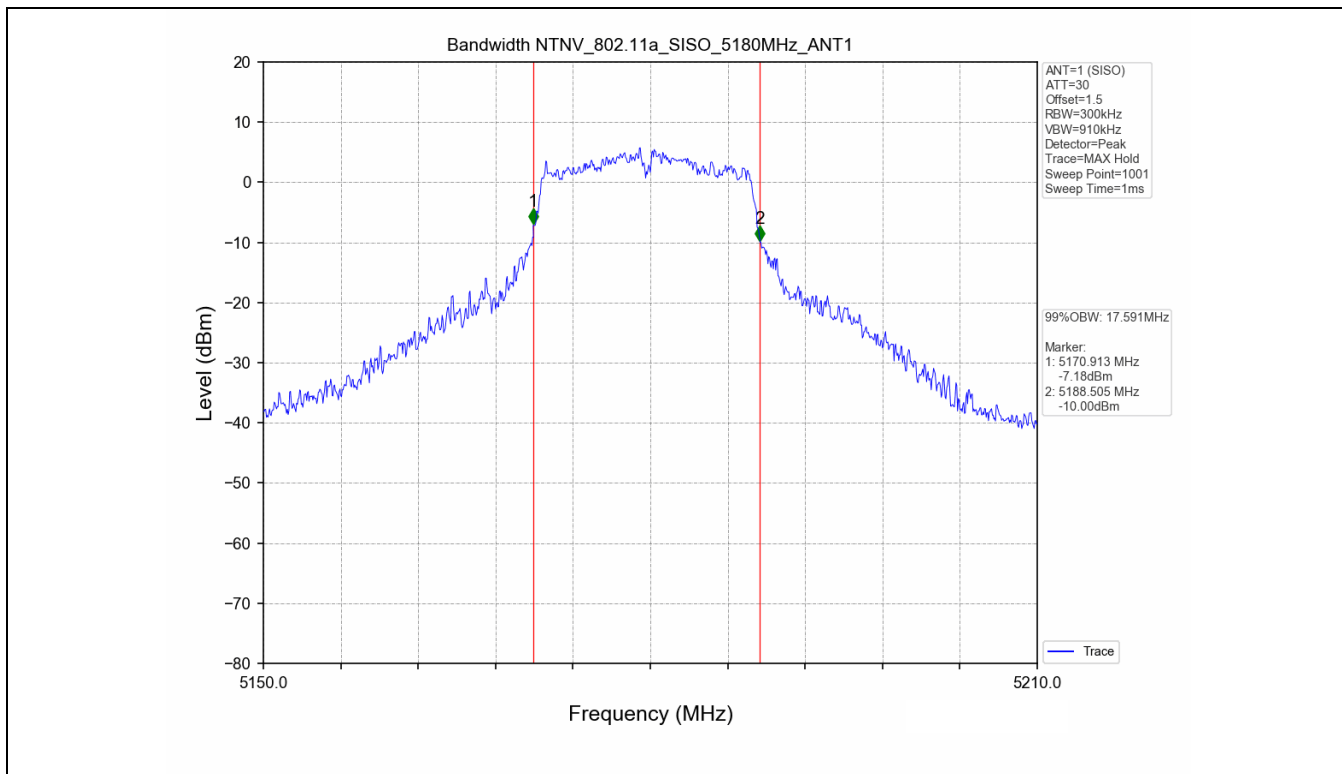


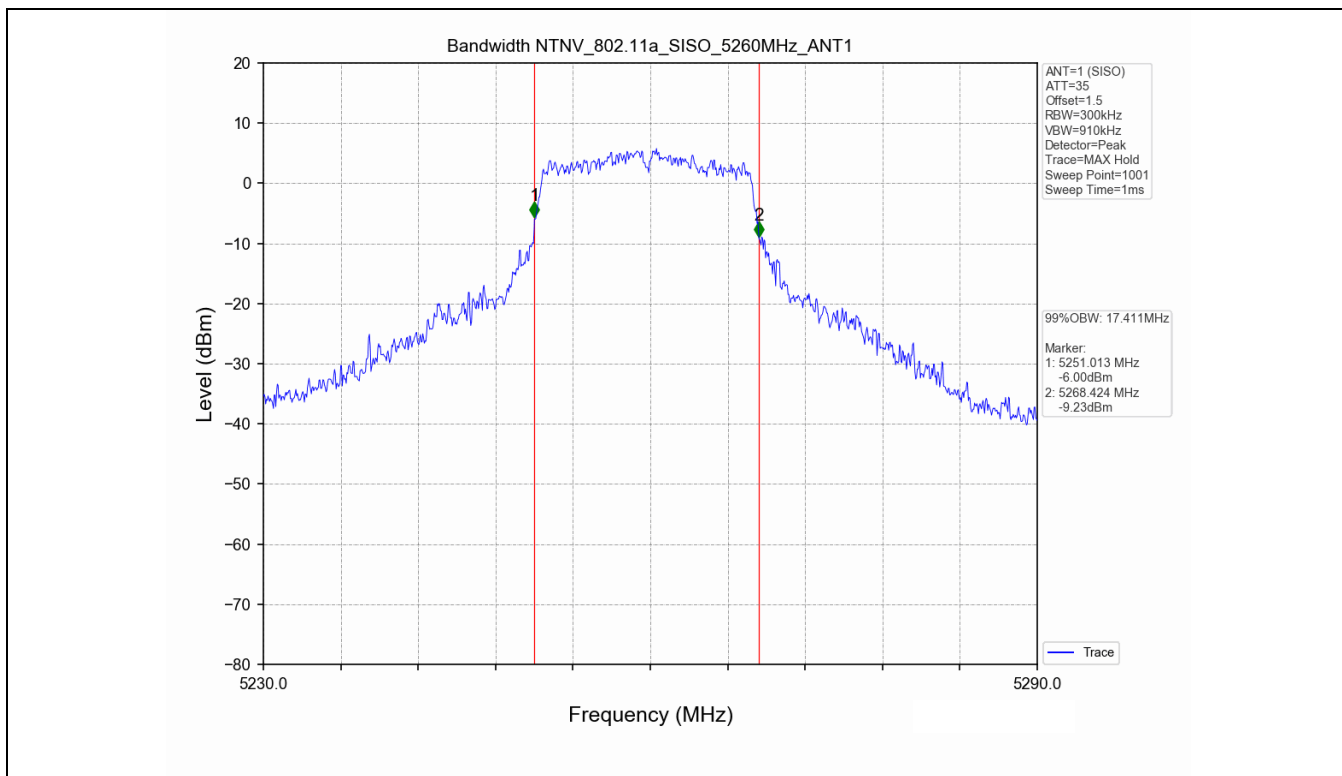
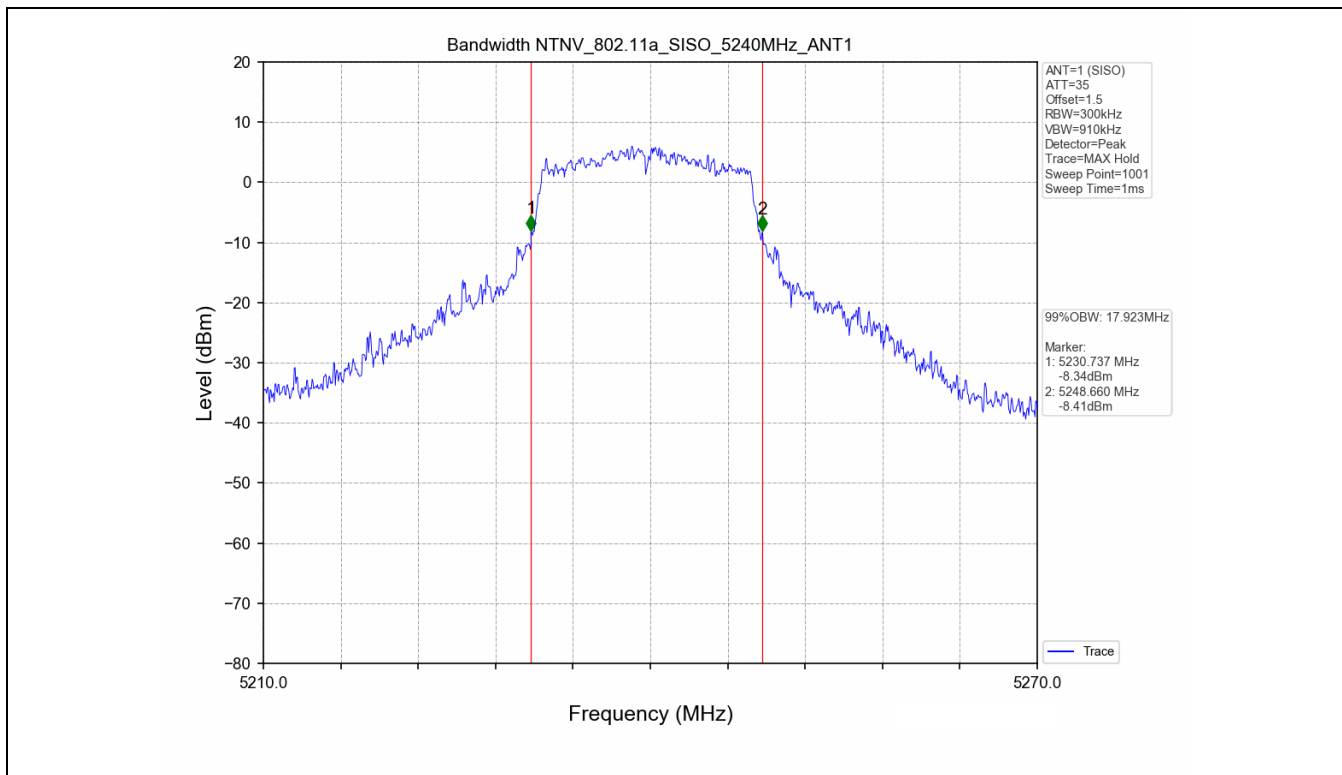


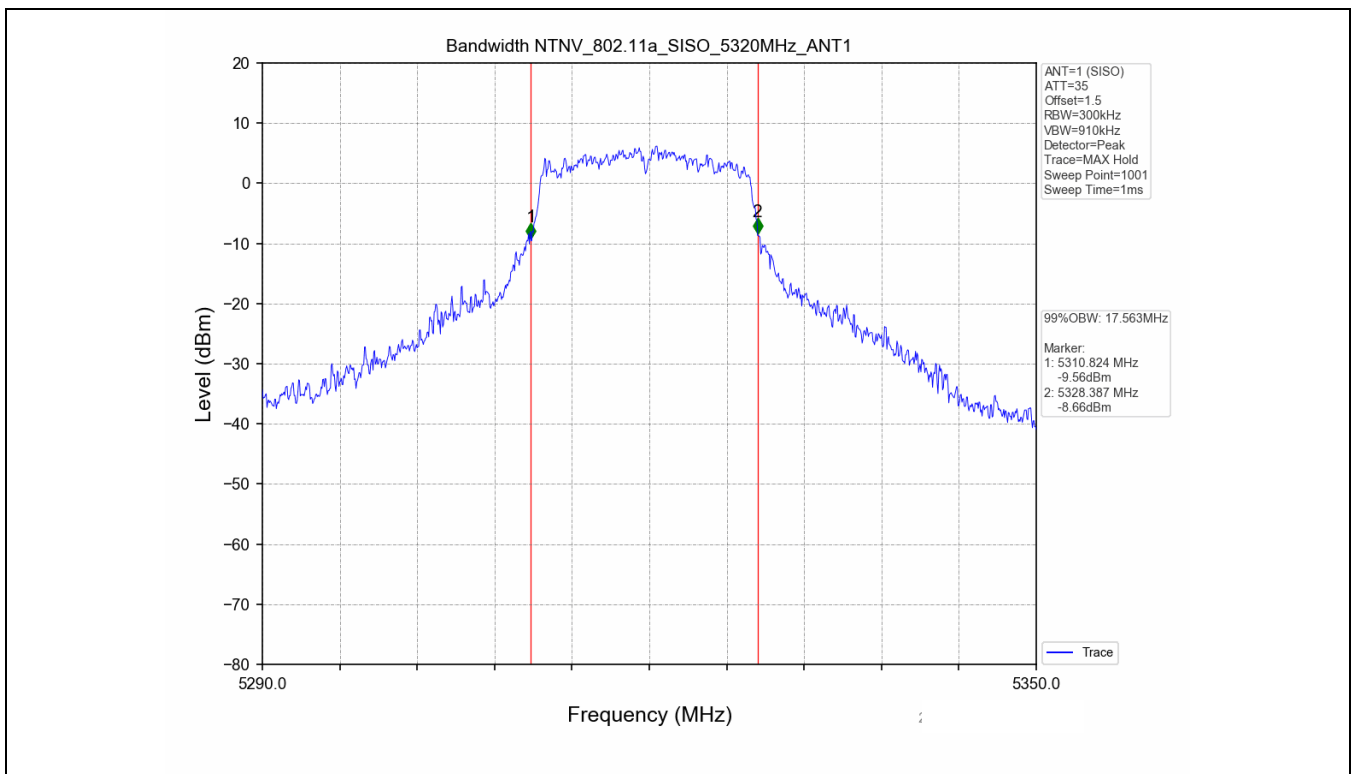
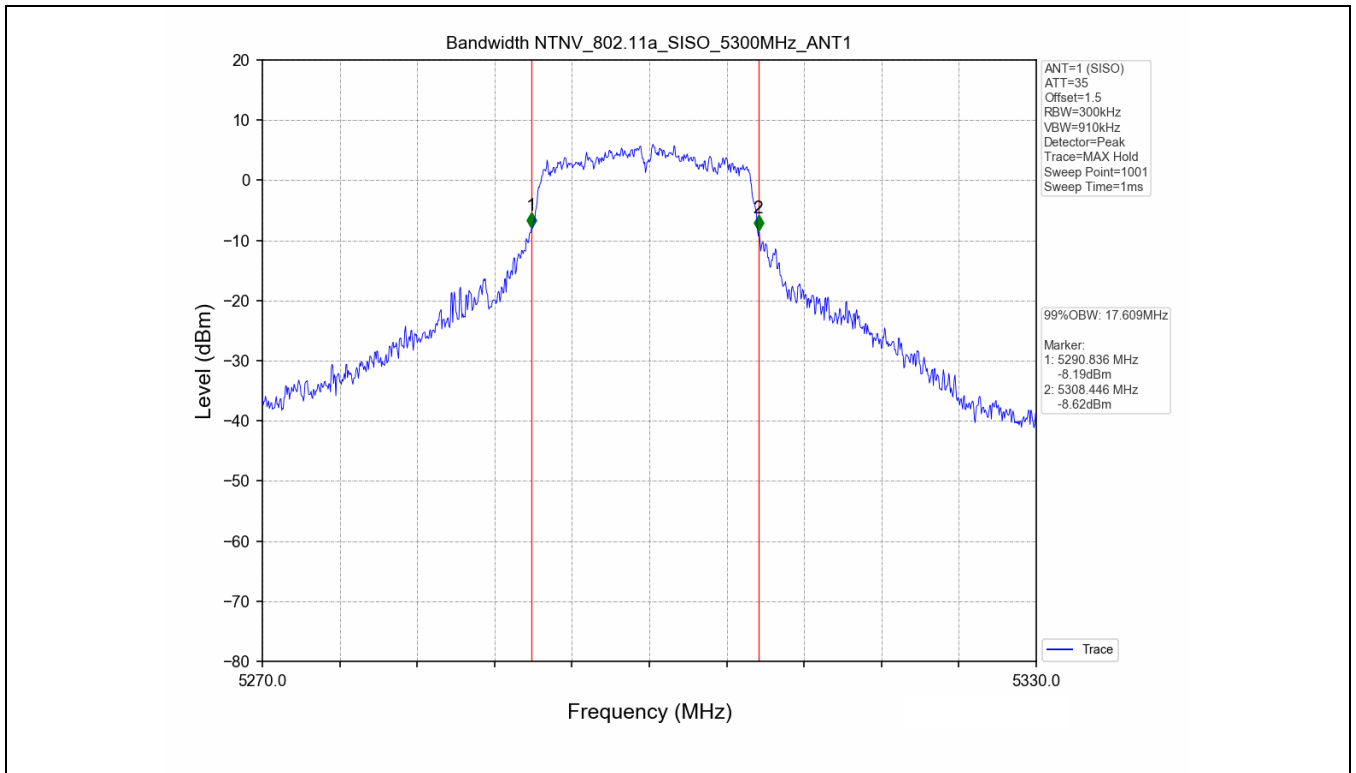


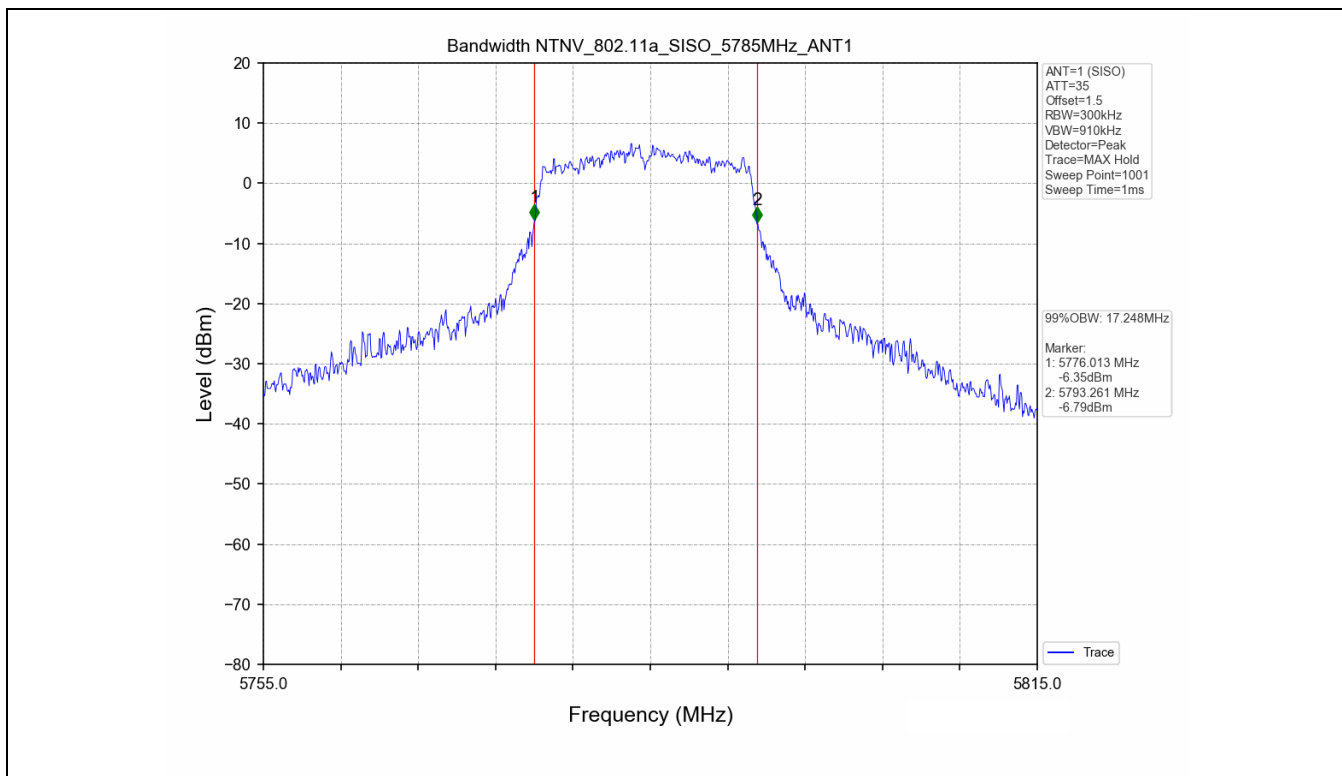
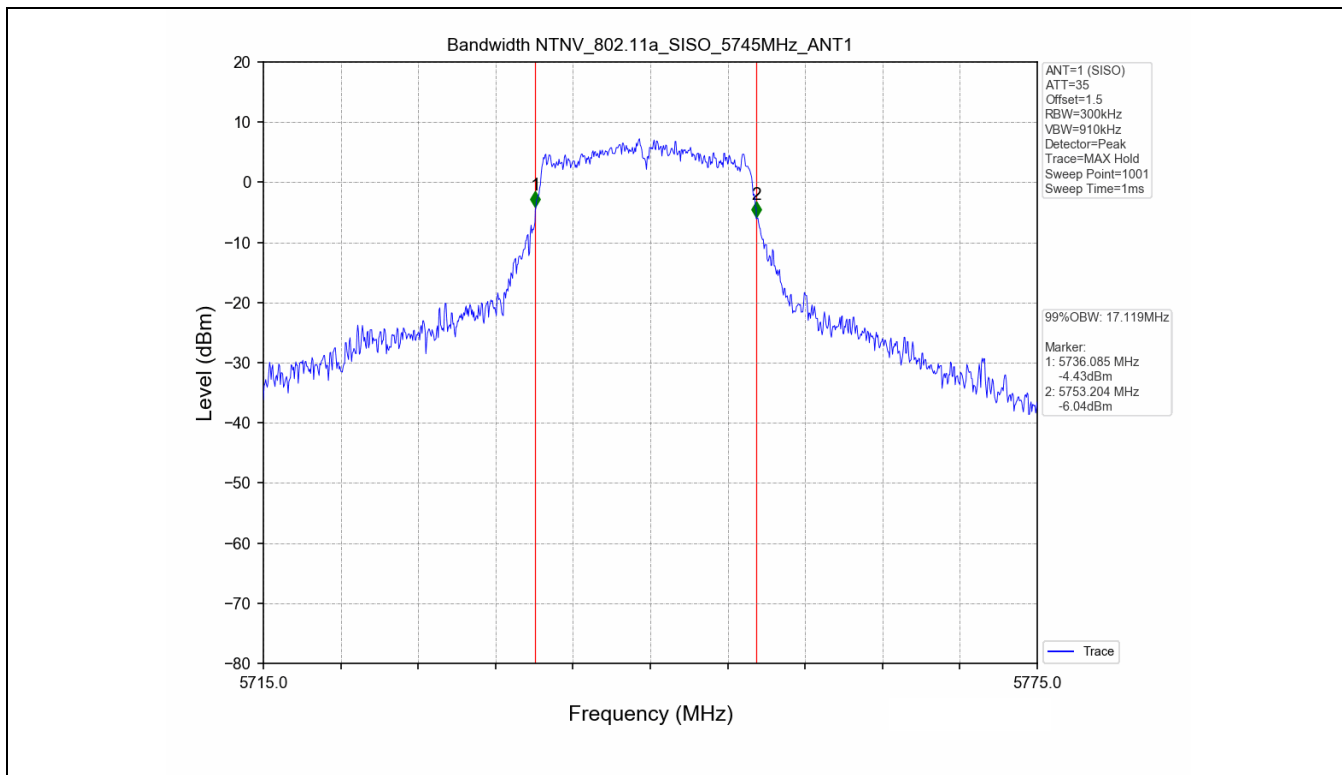


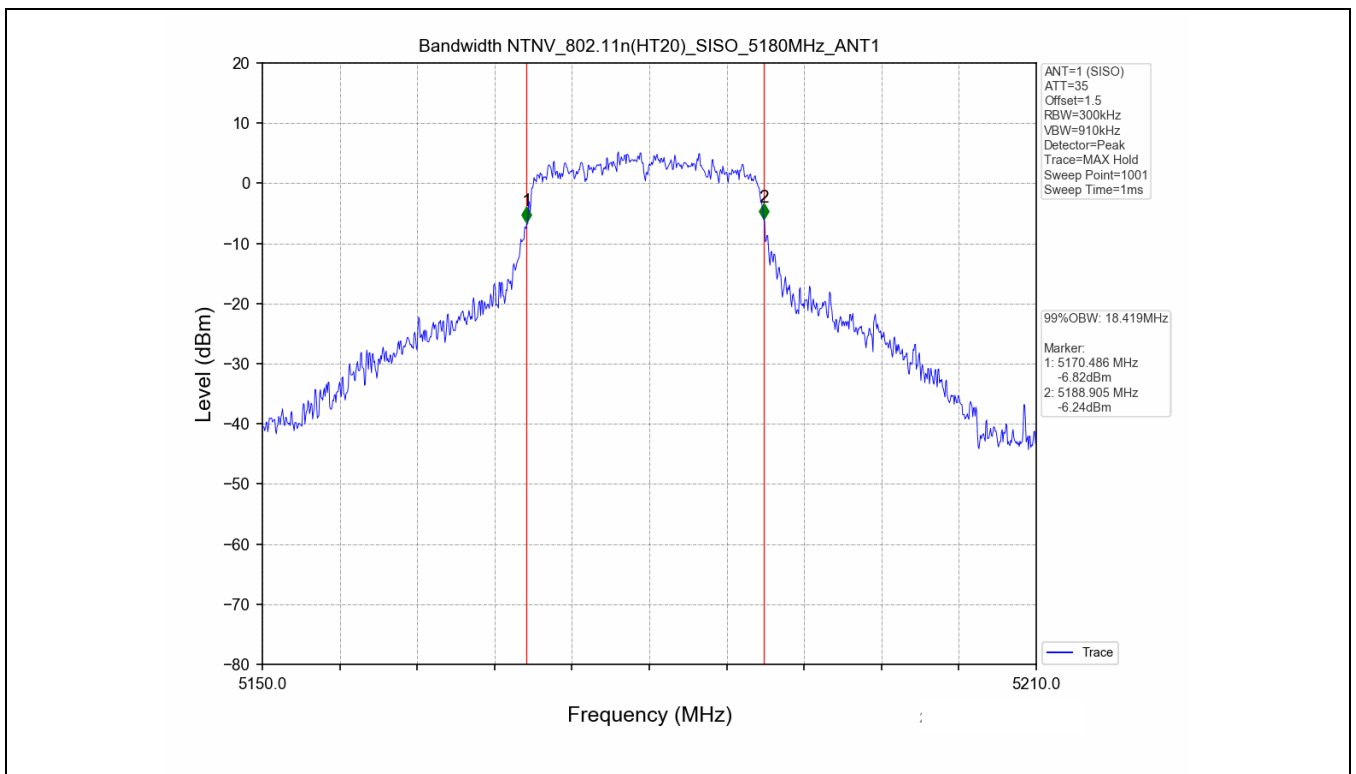
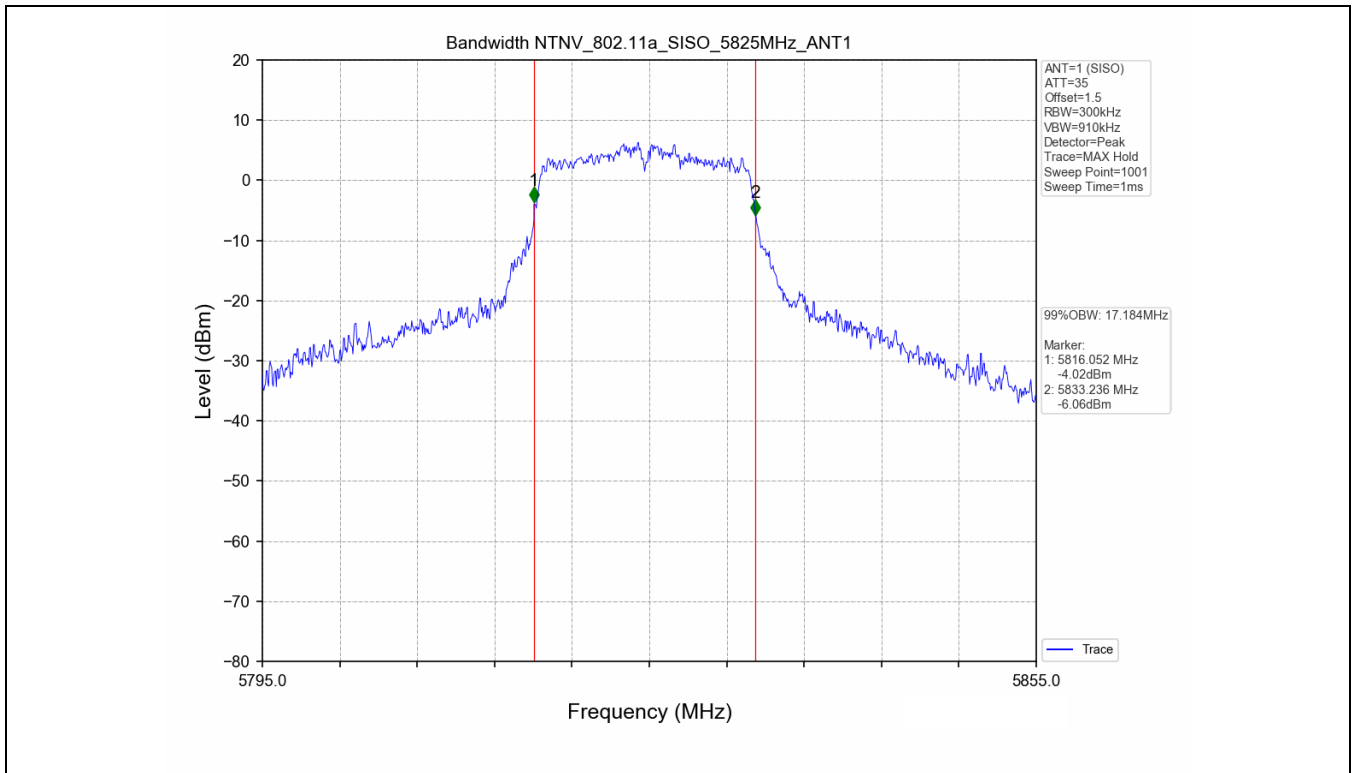
2.3 Test Graph - 99% Occupied Bandwidth

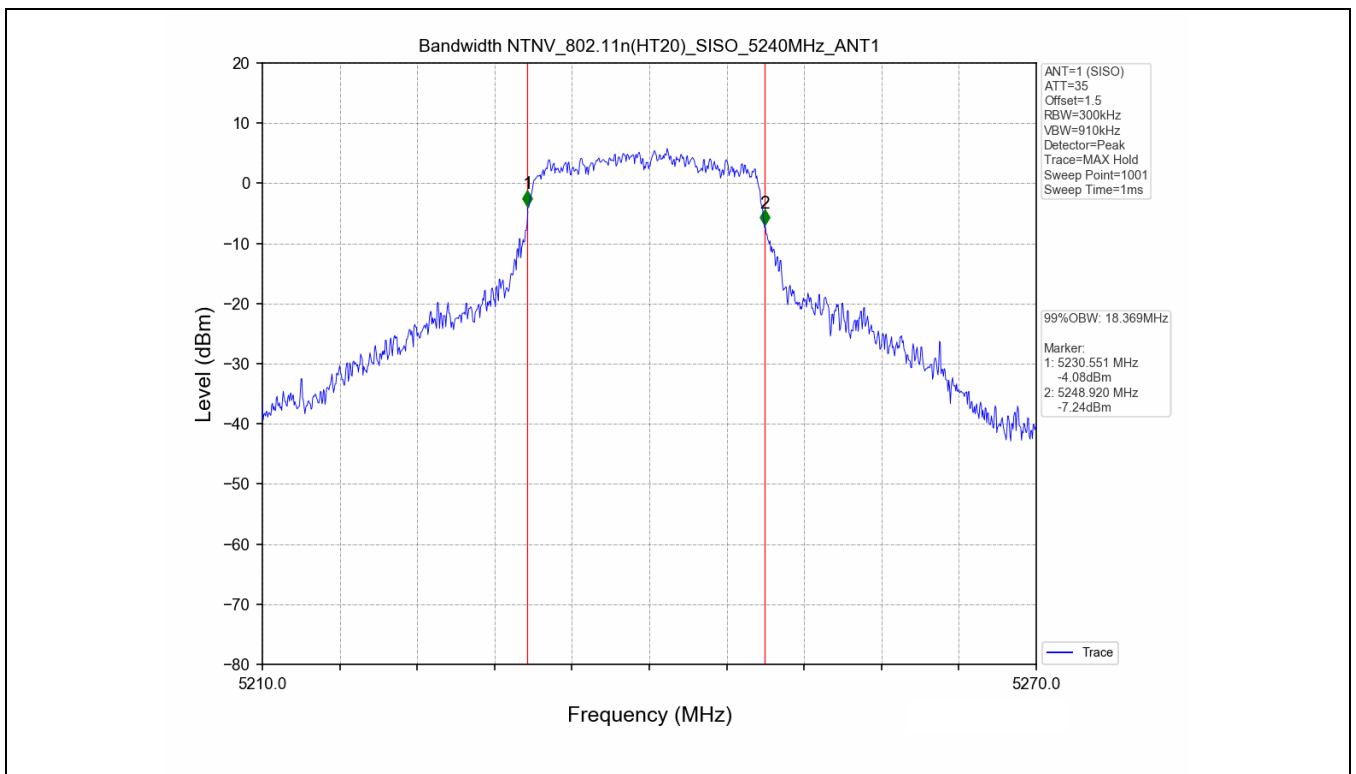
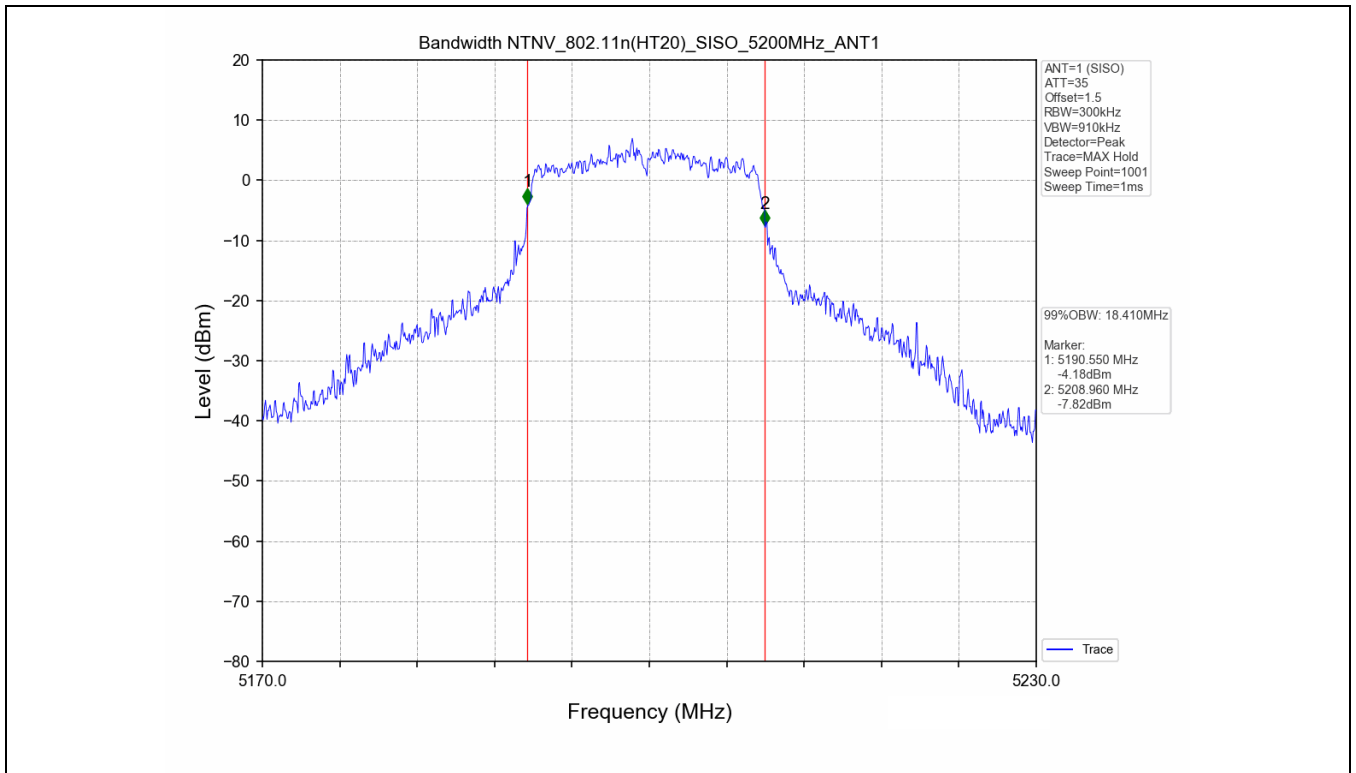


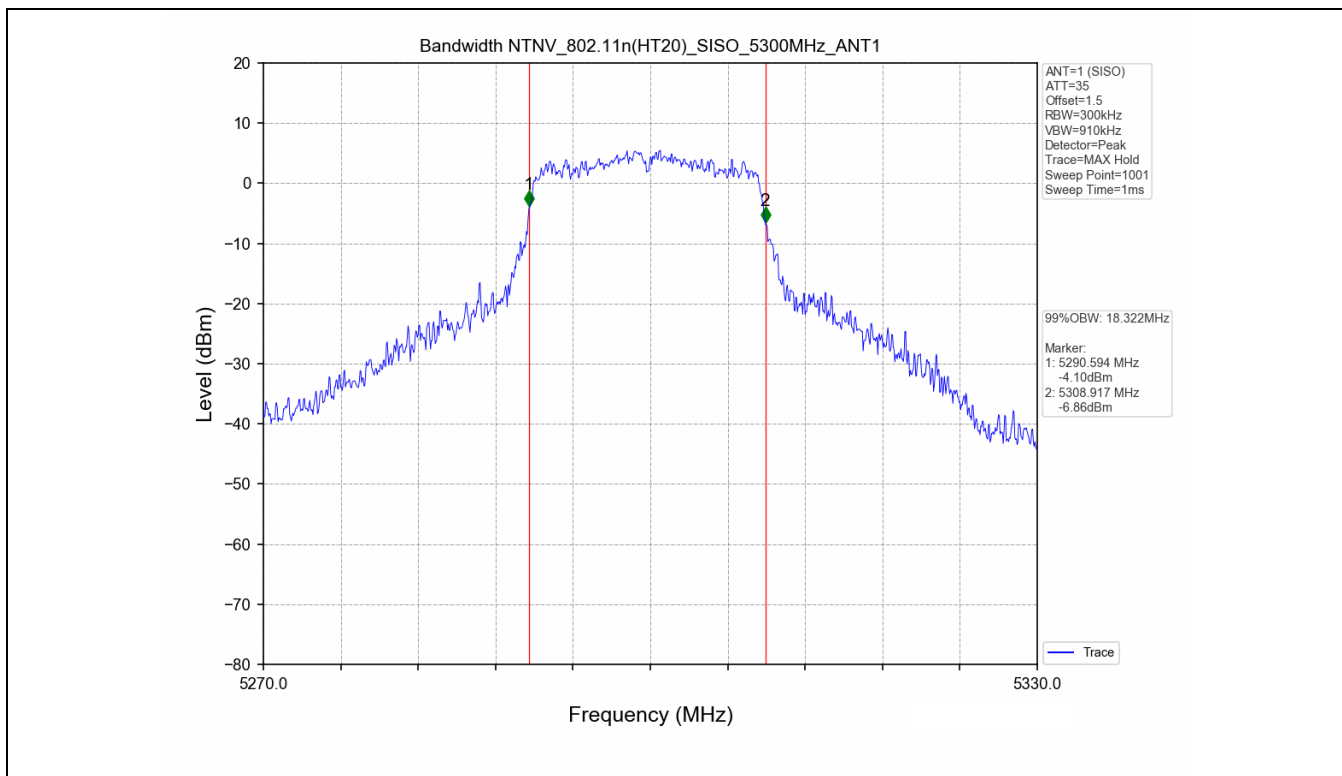
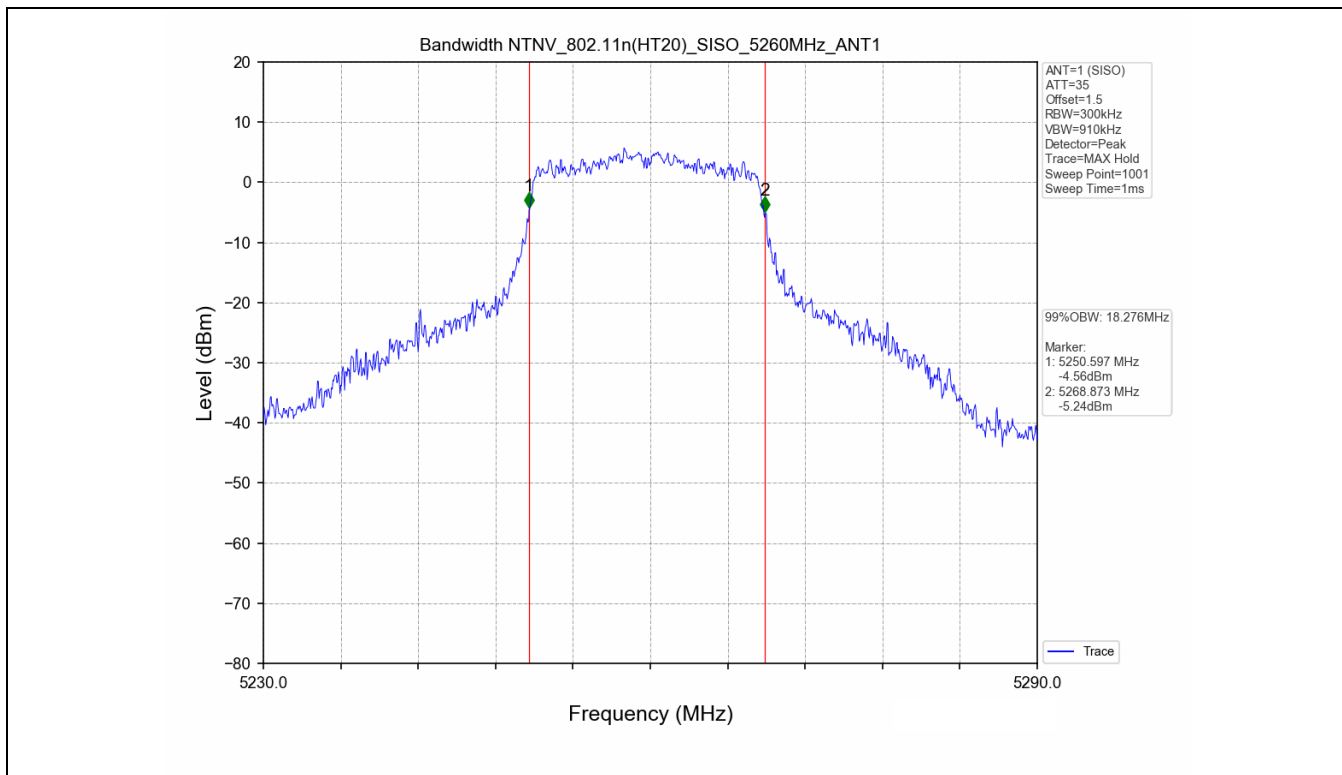


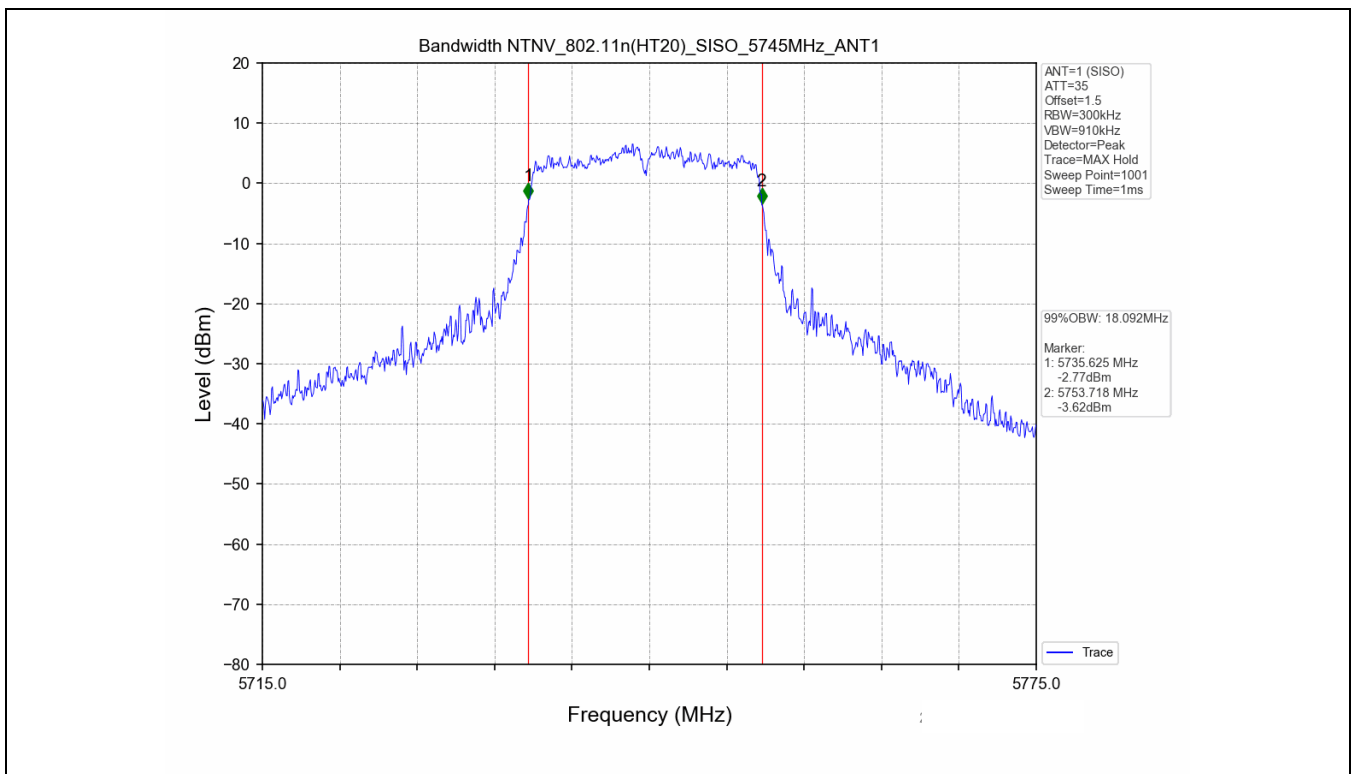
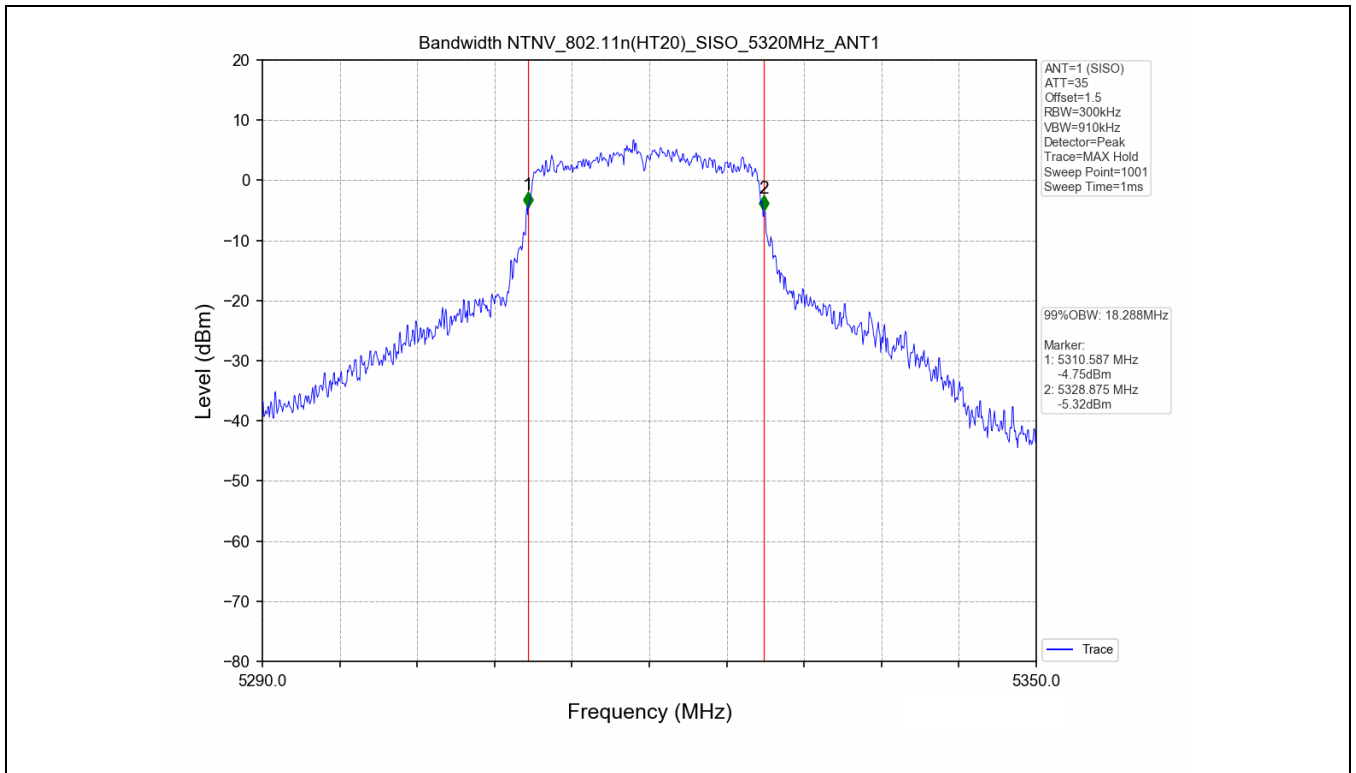


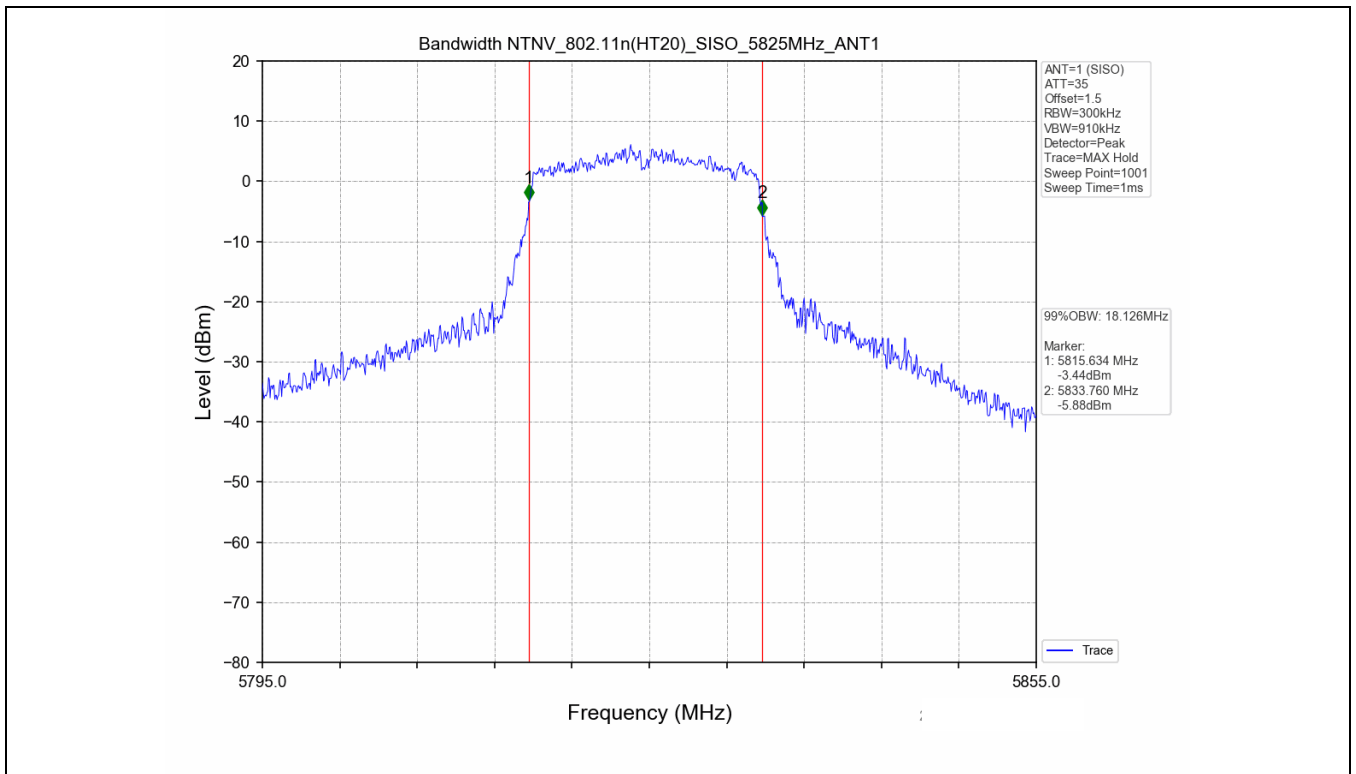
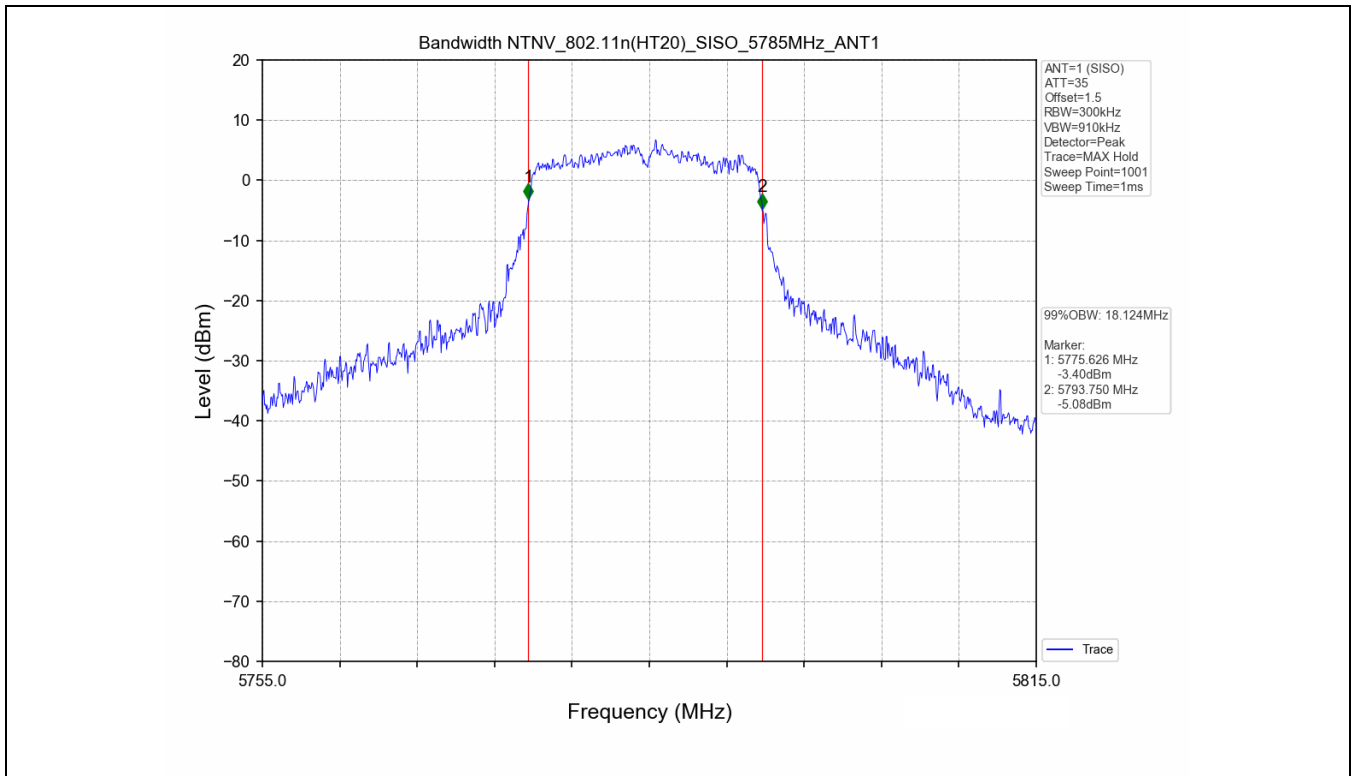


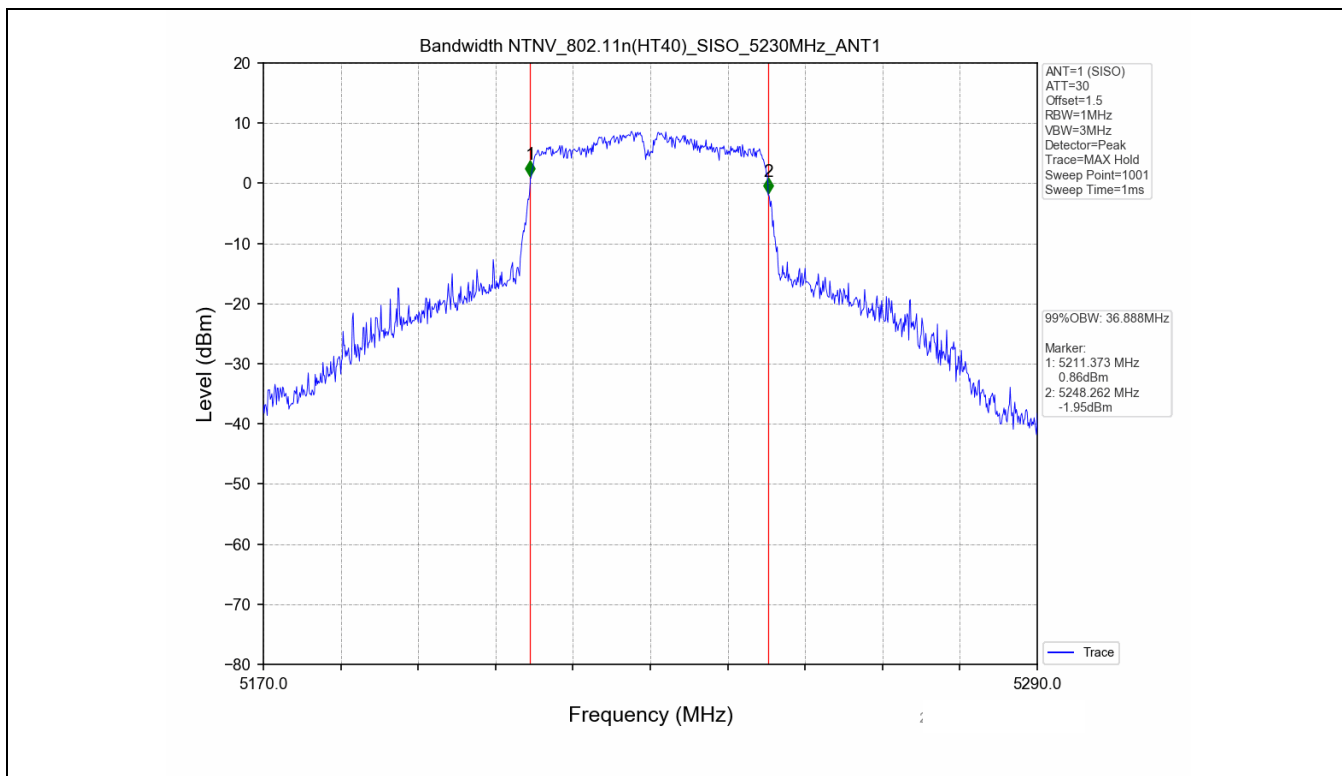
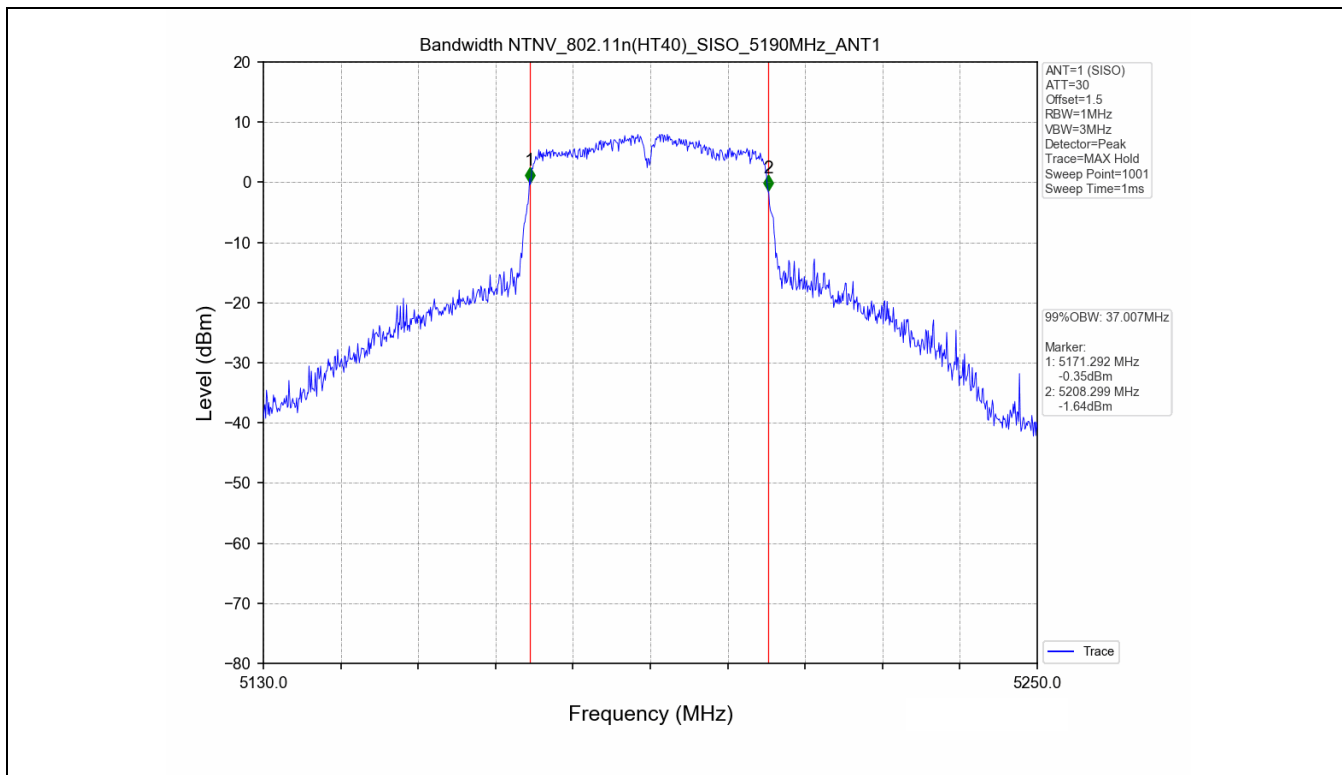


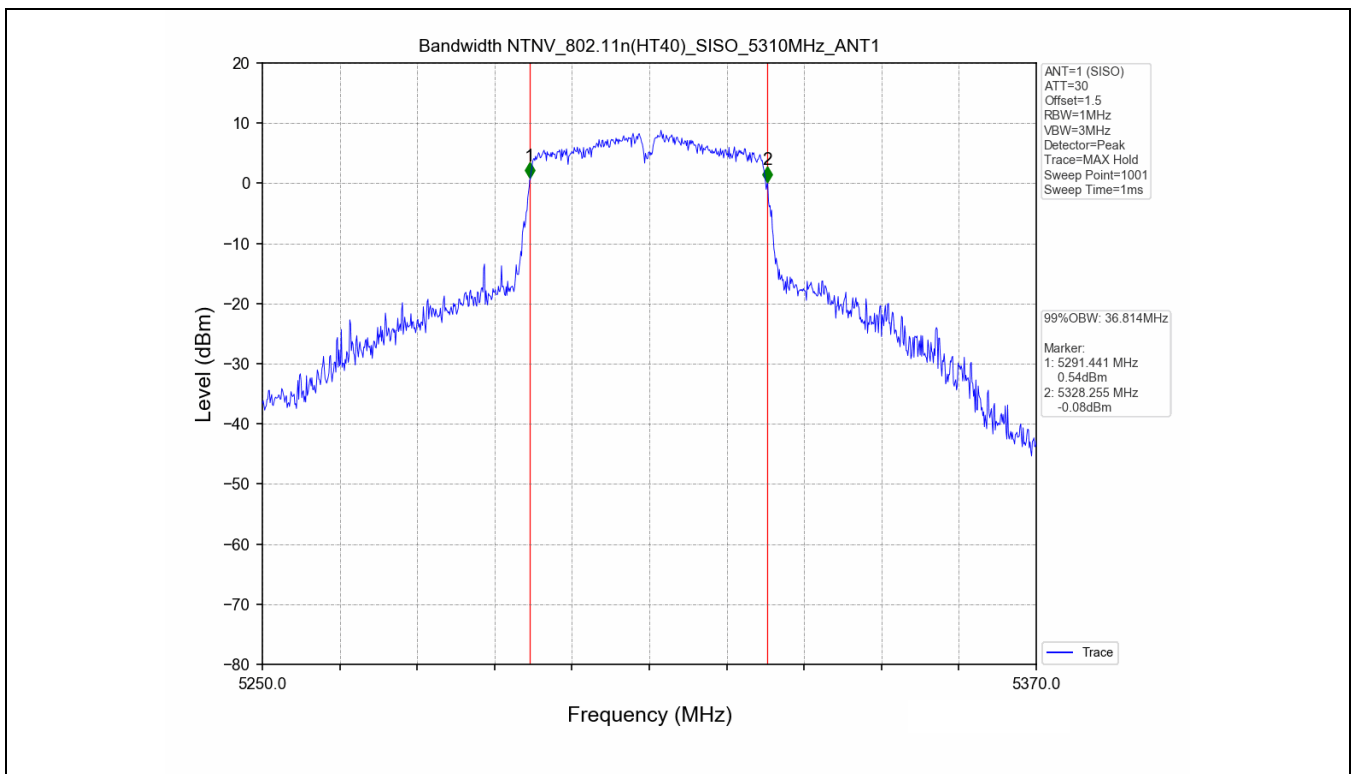
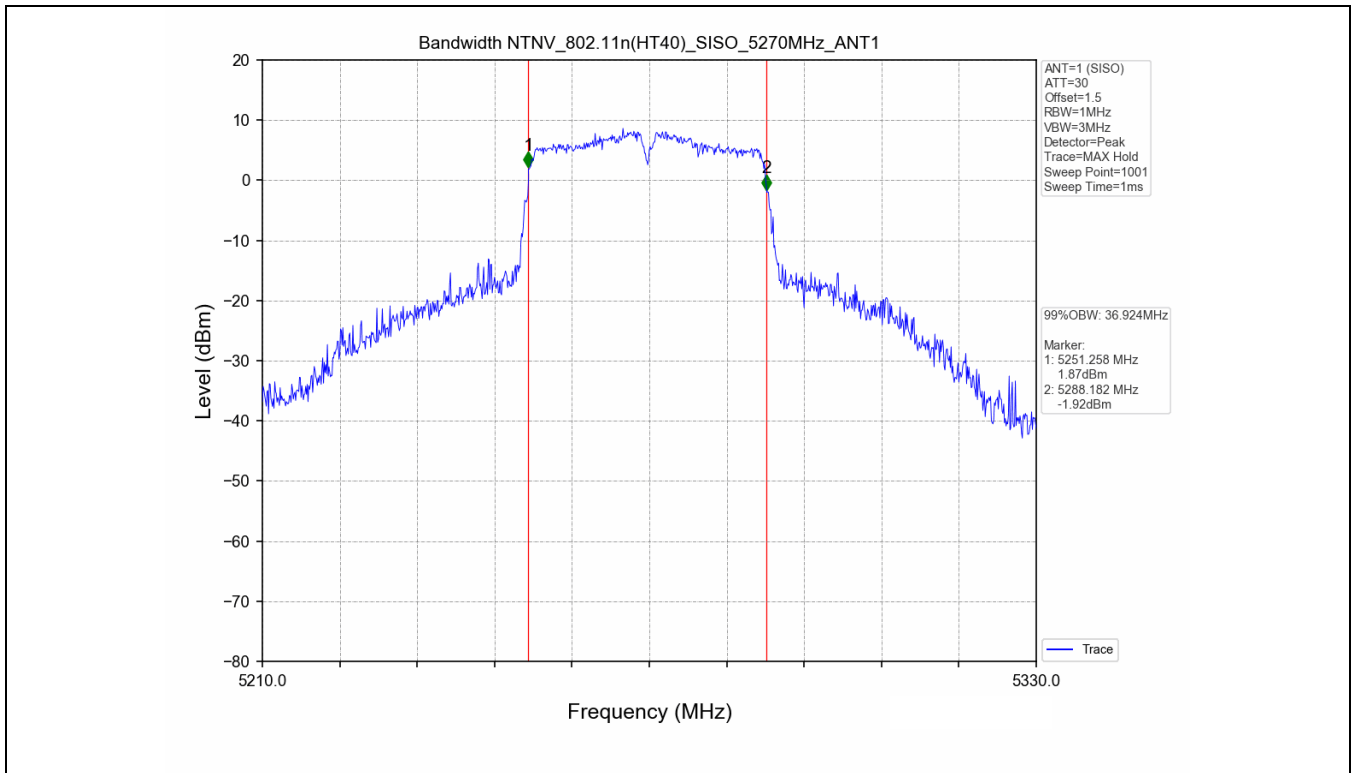


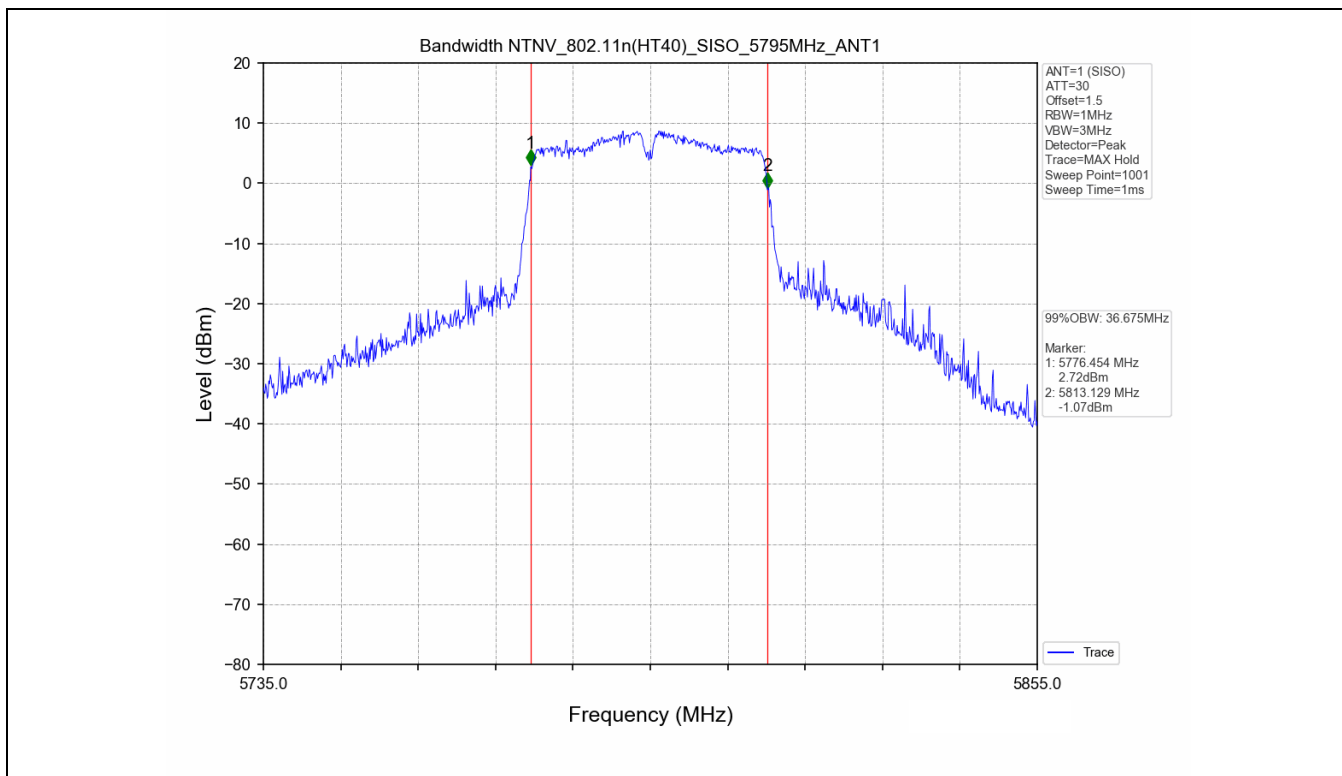
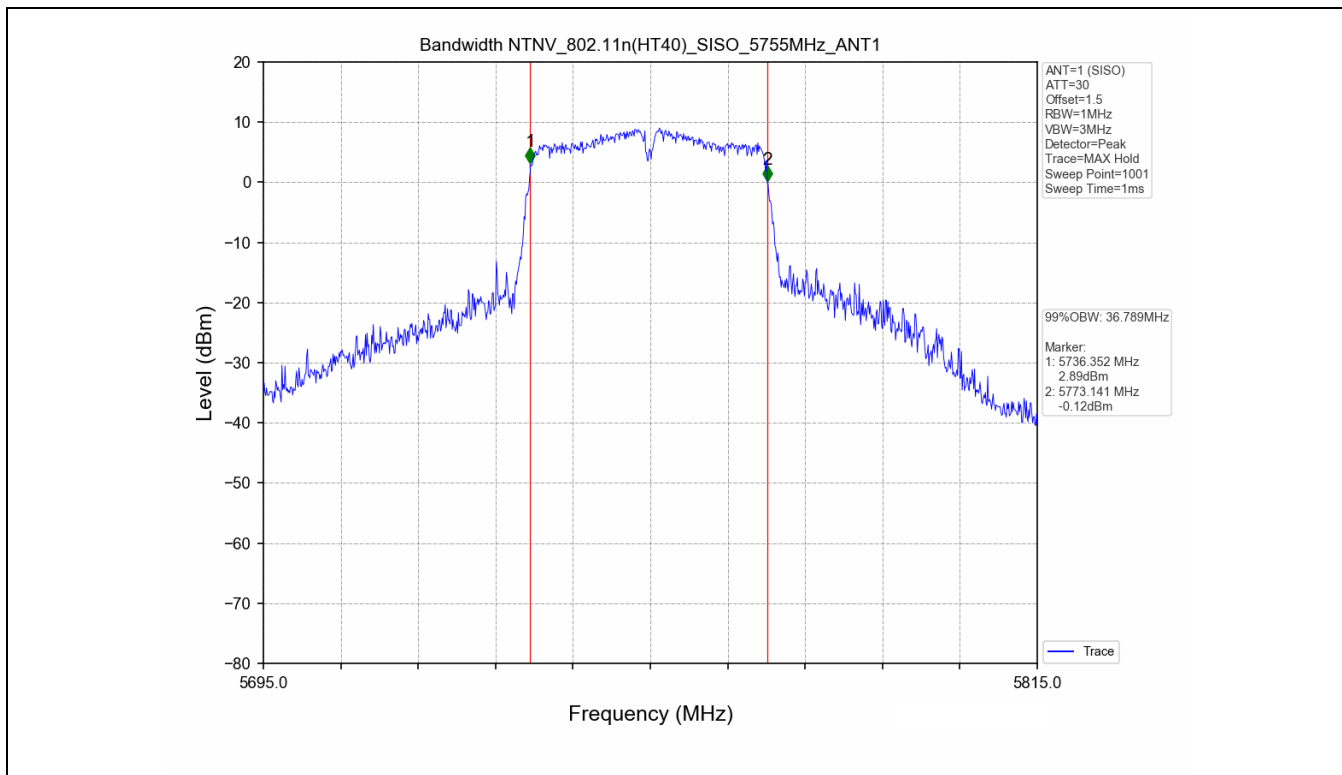


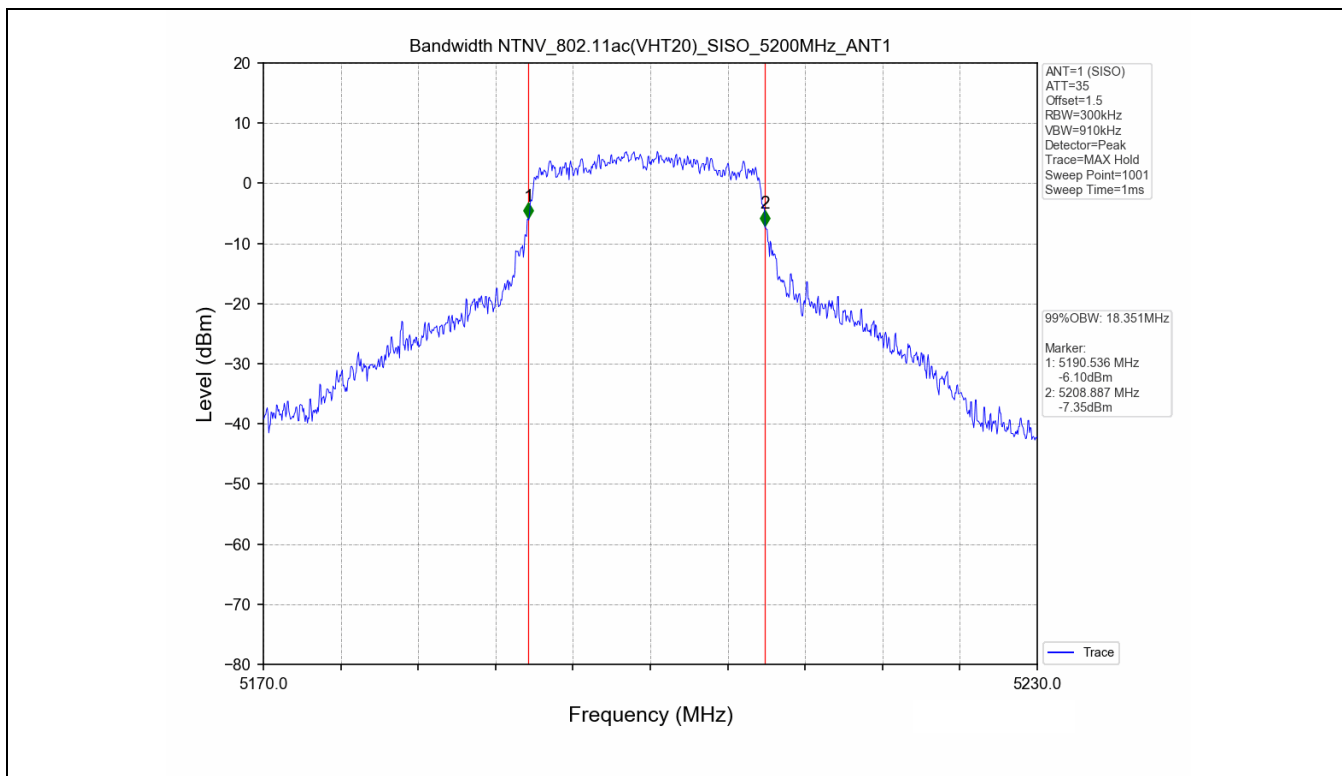
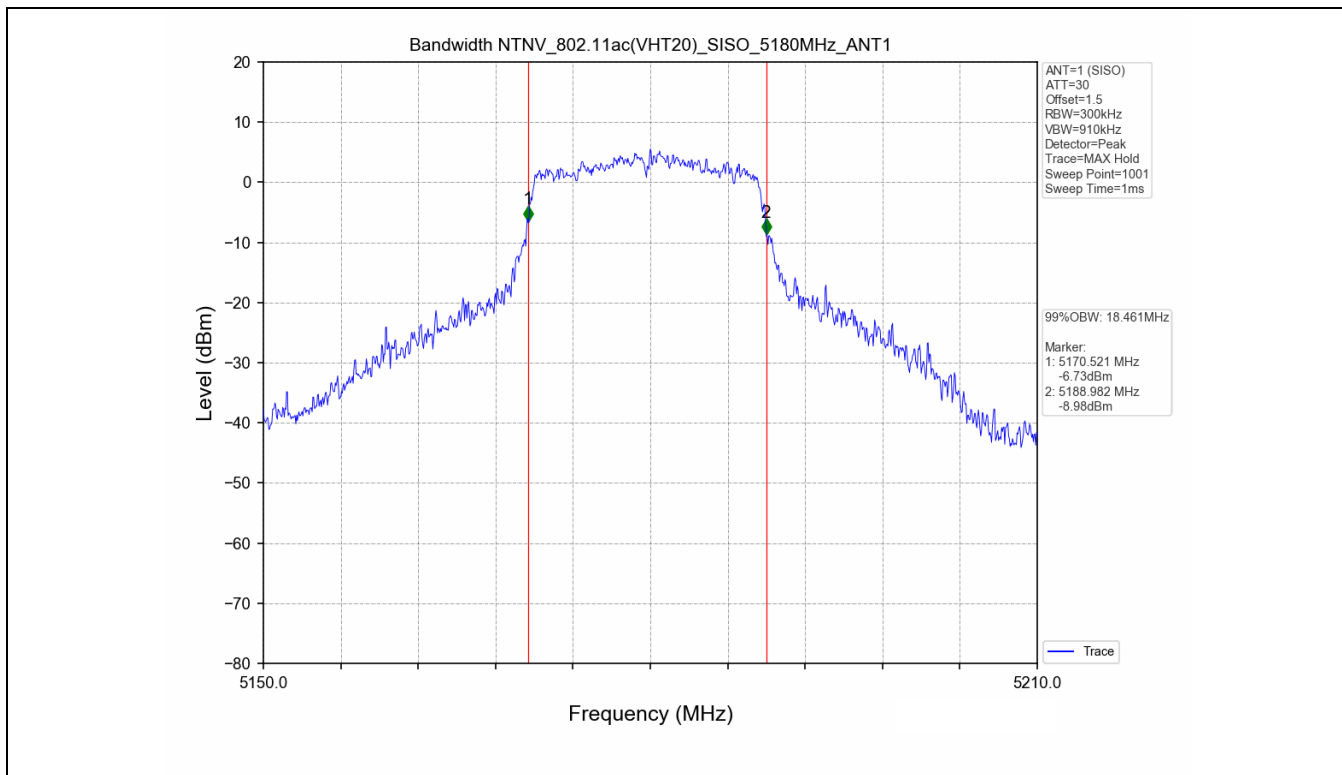


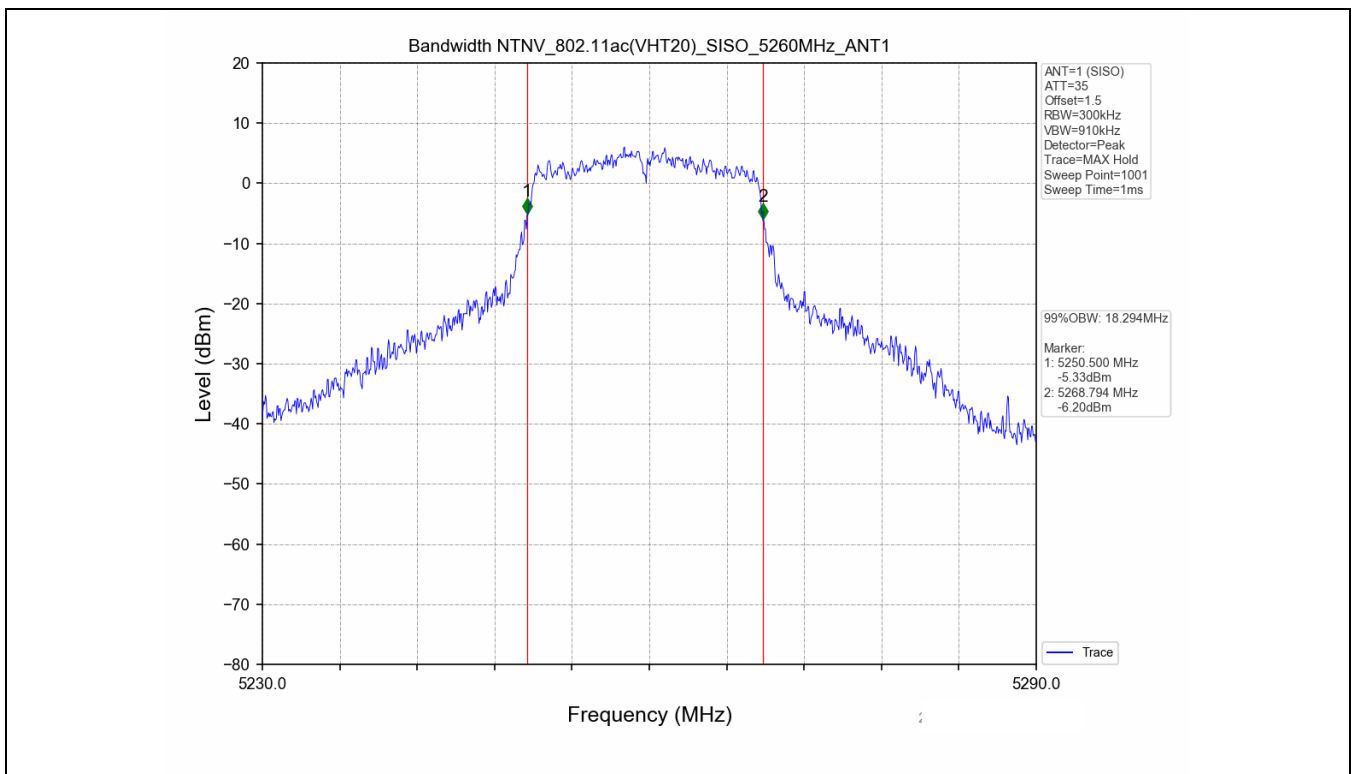
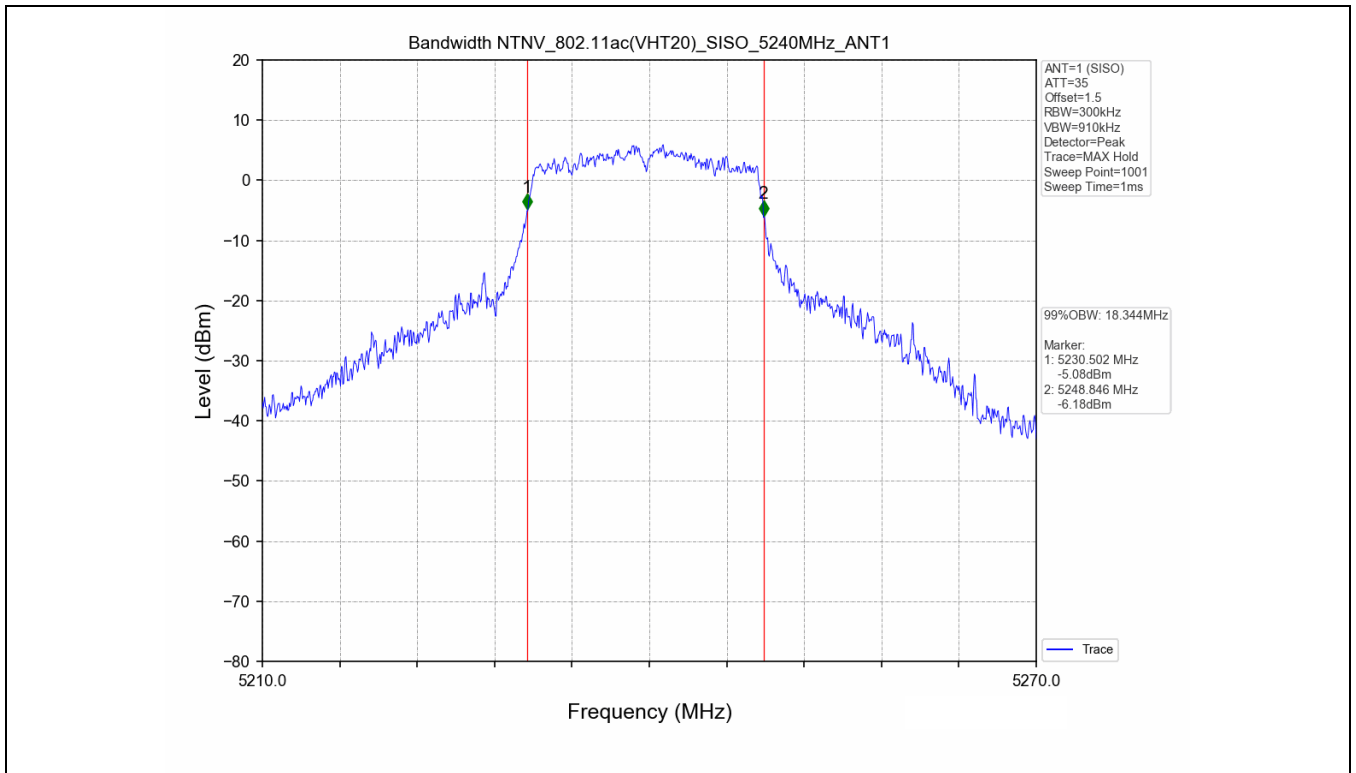


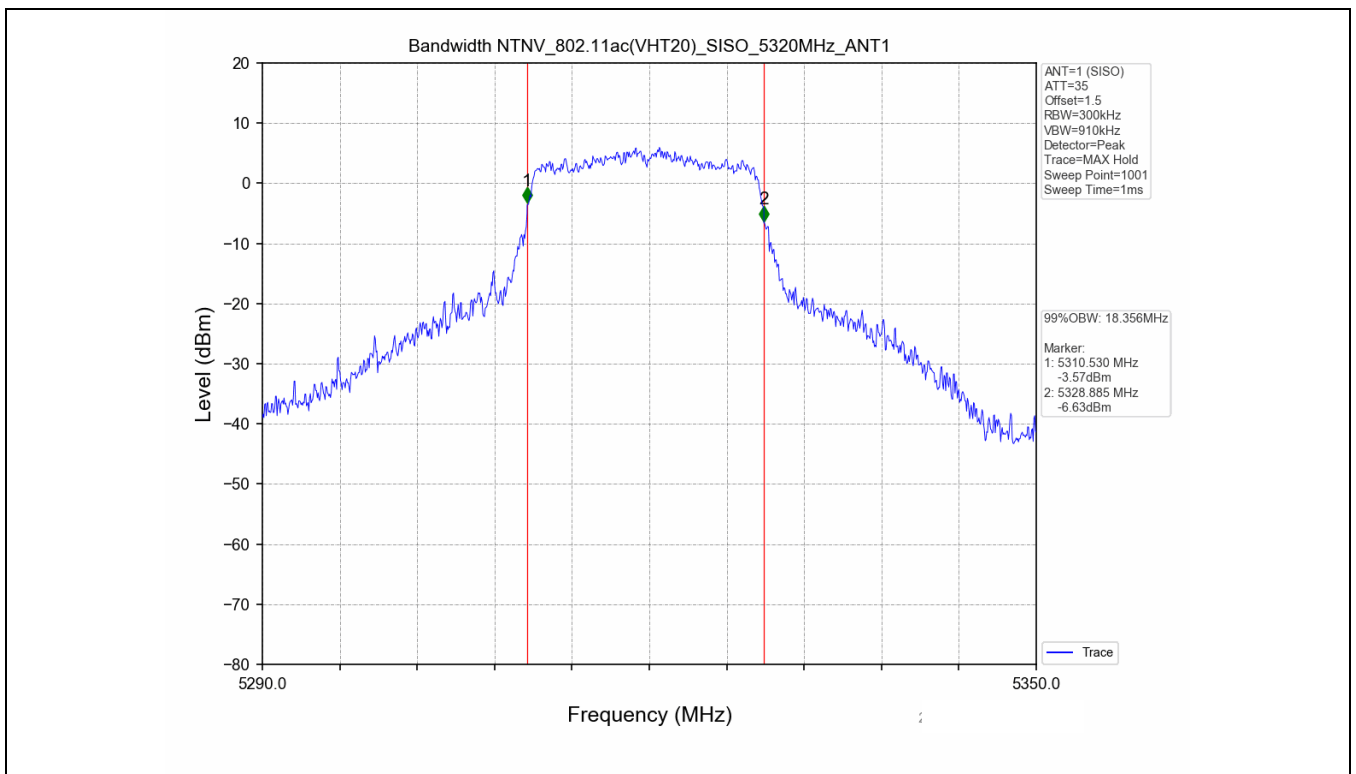
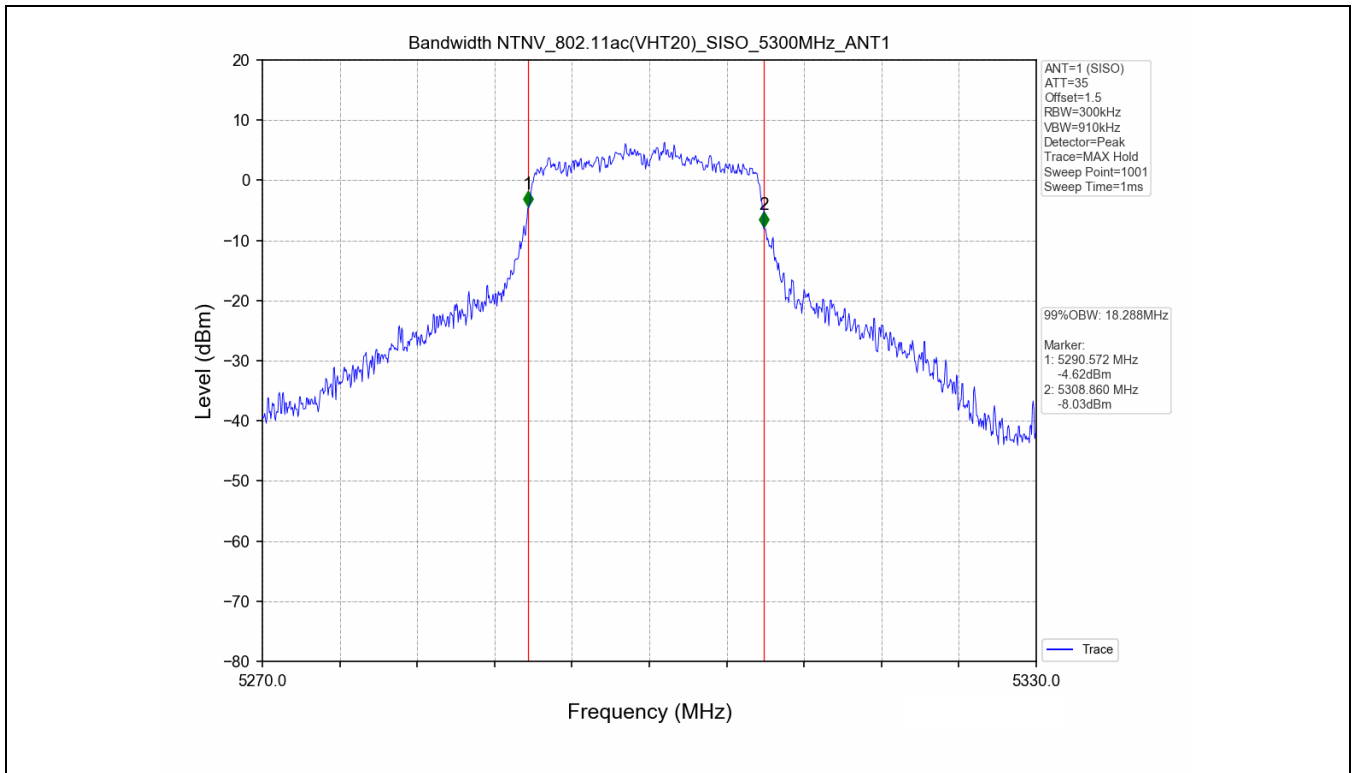


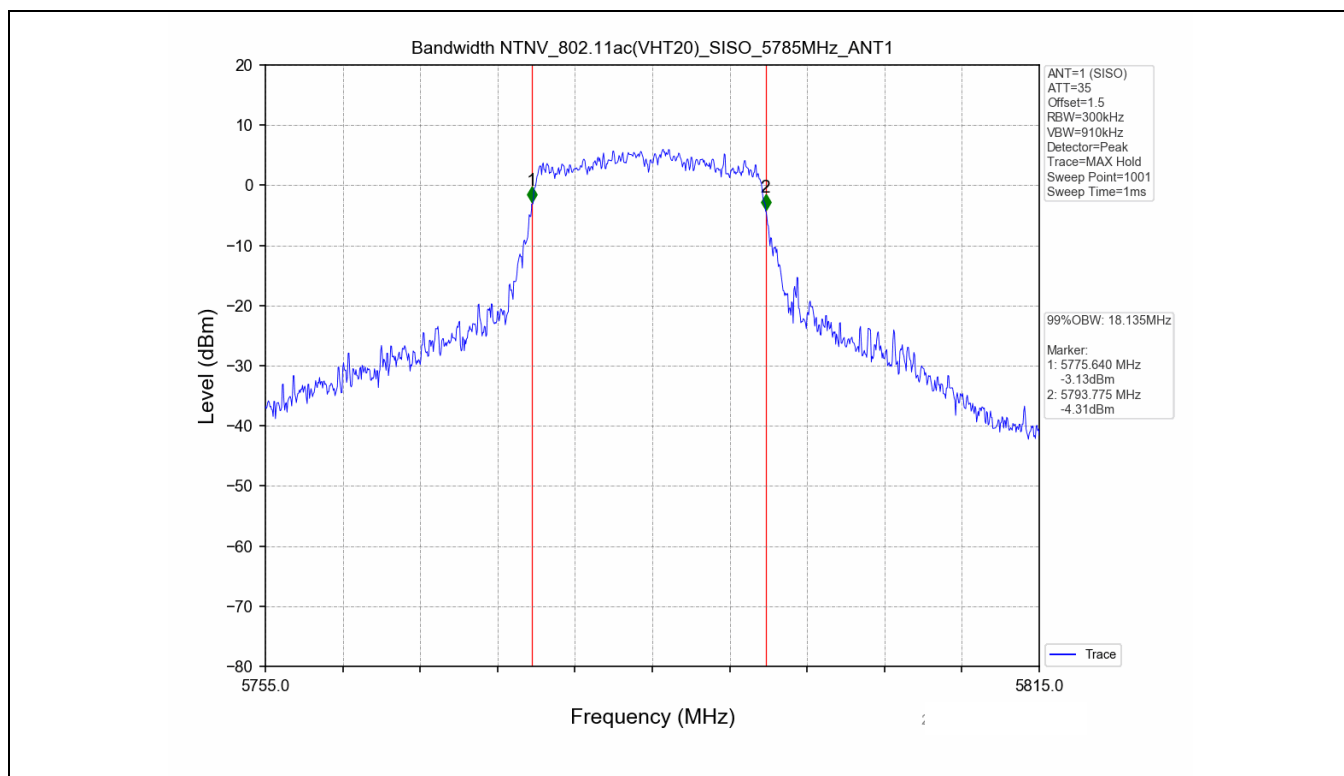
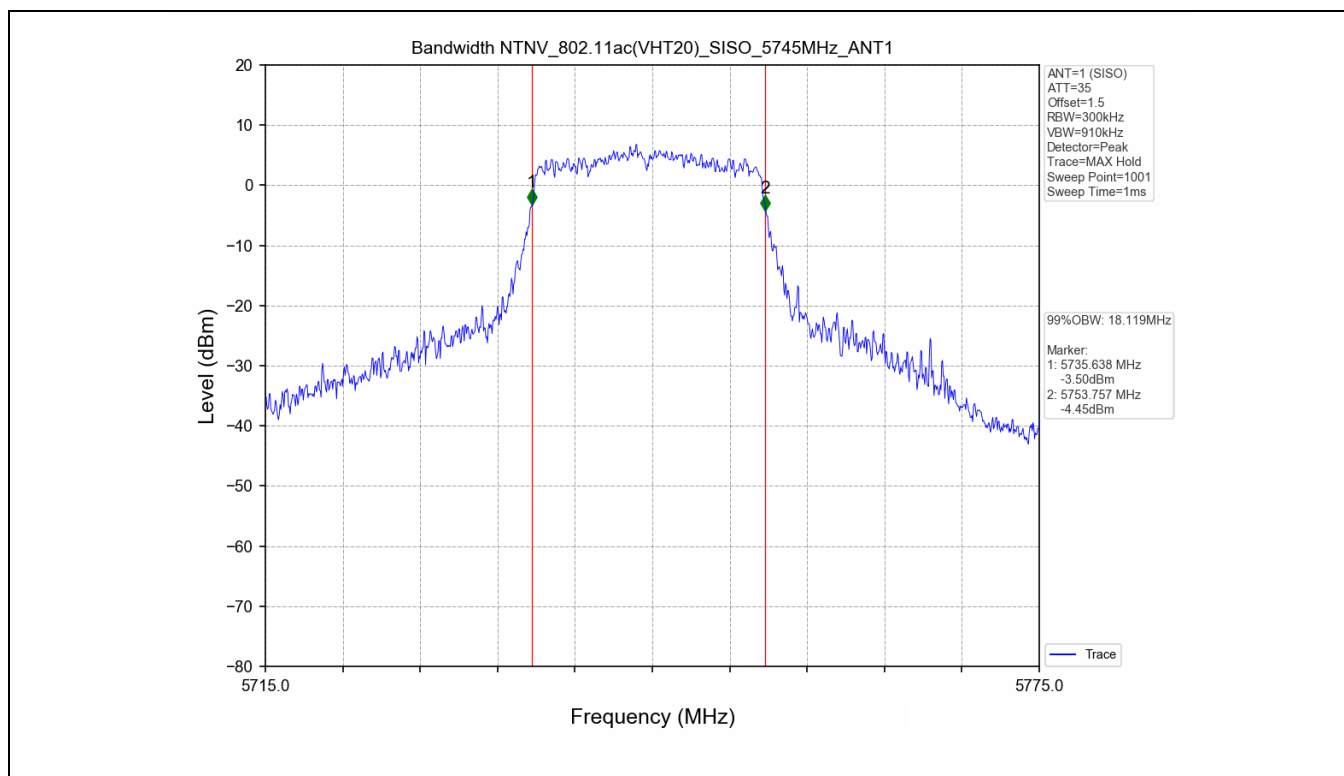








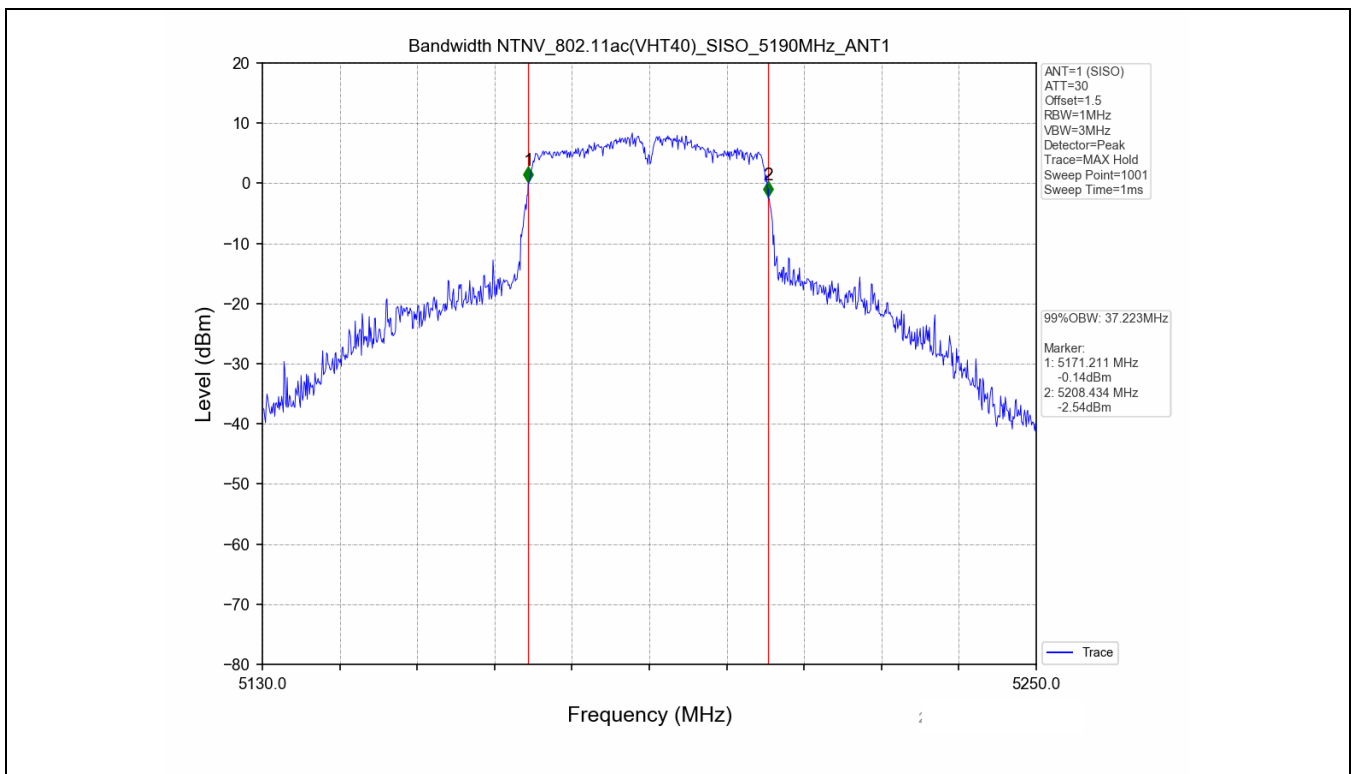
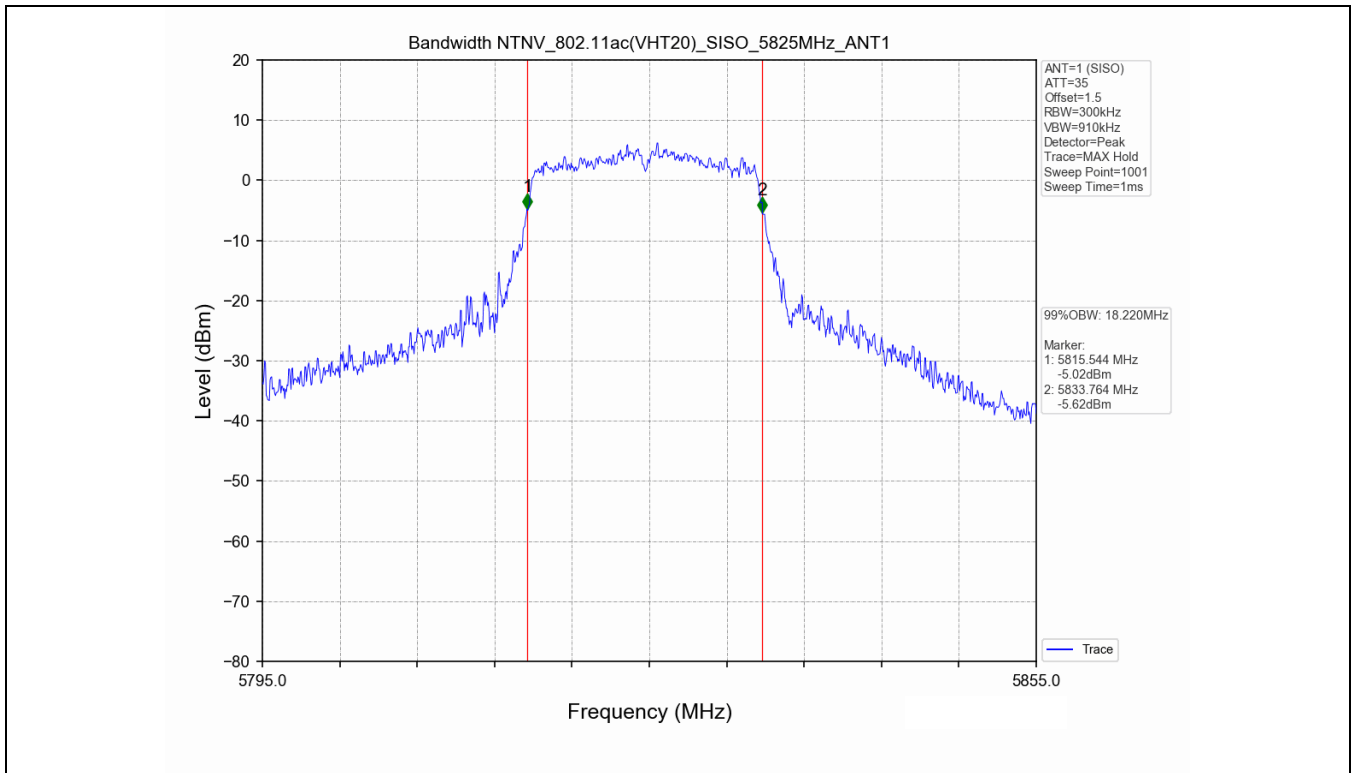


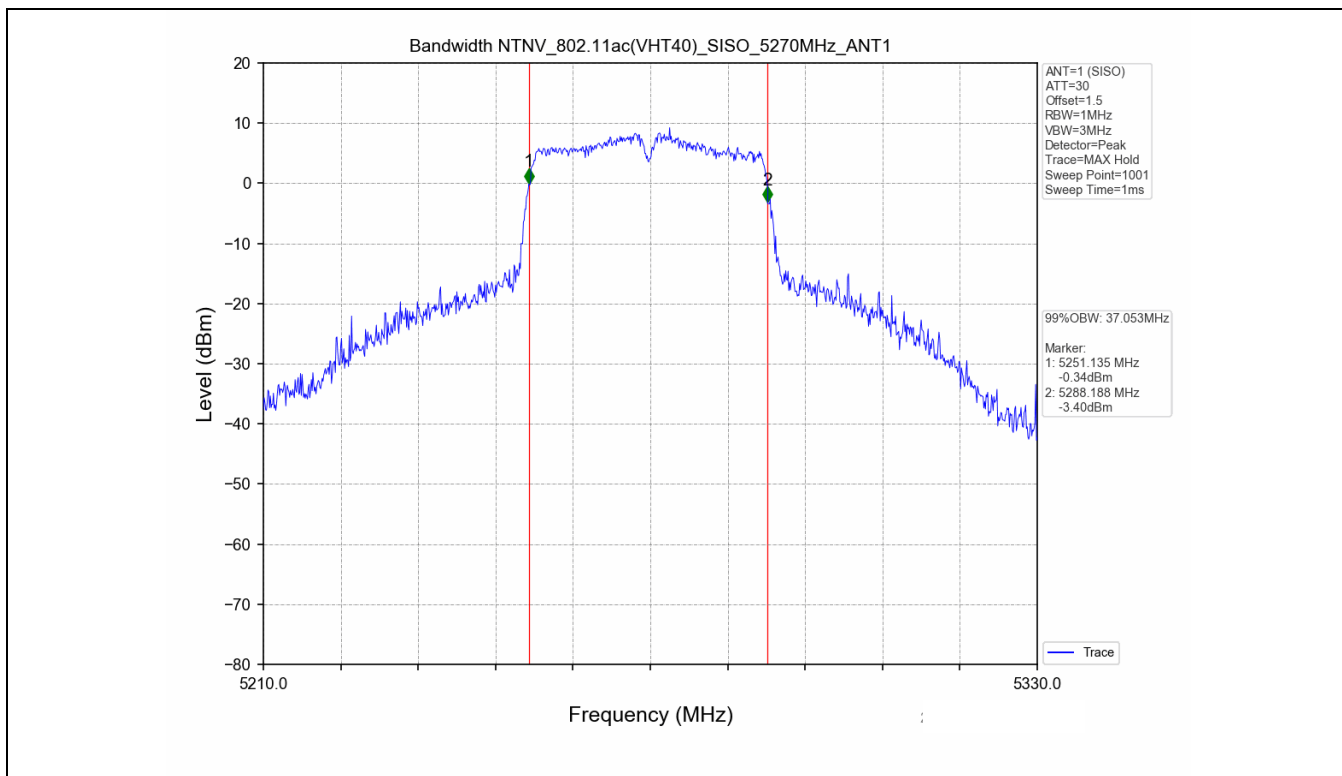
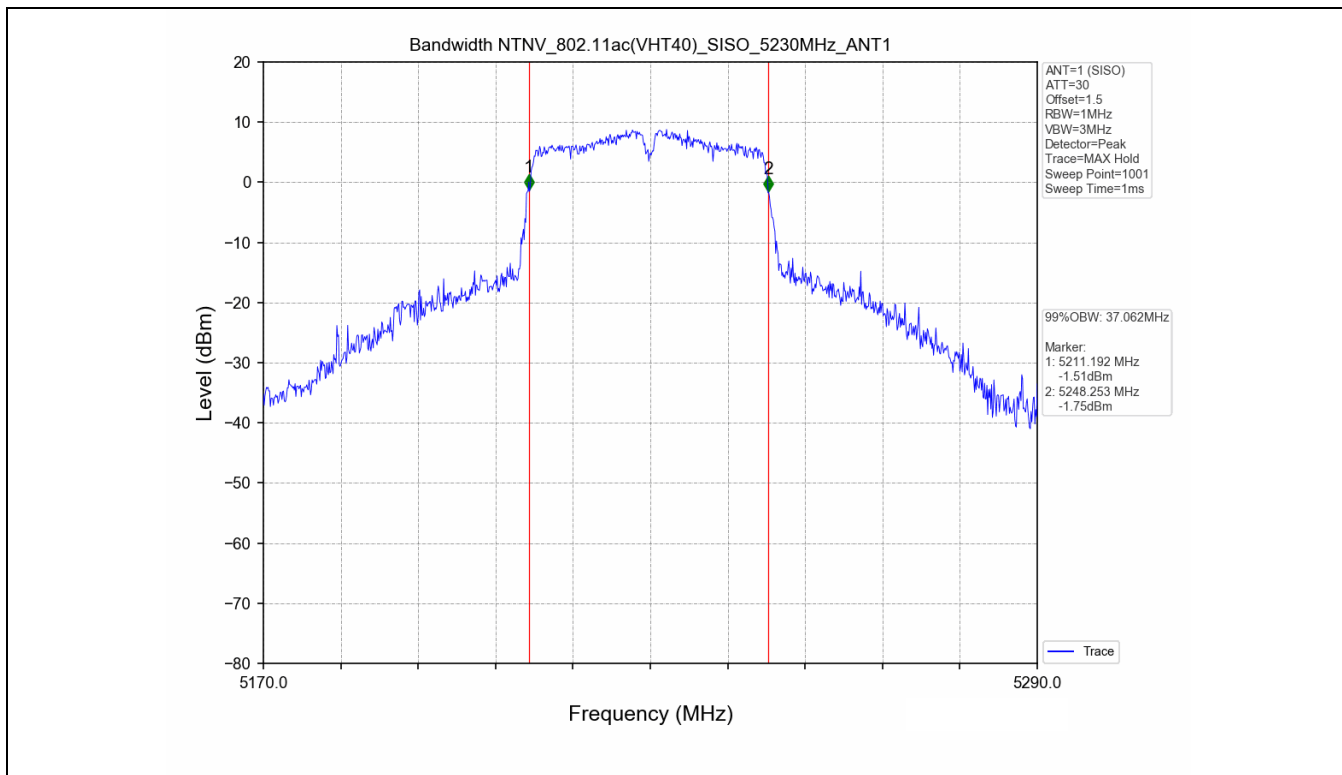


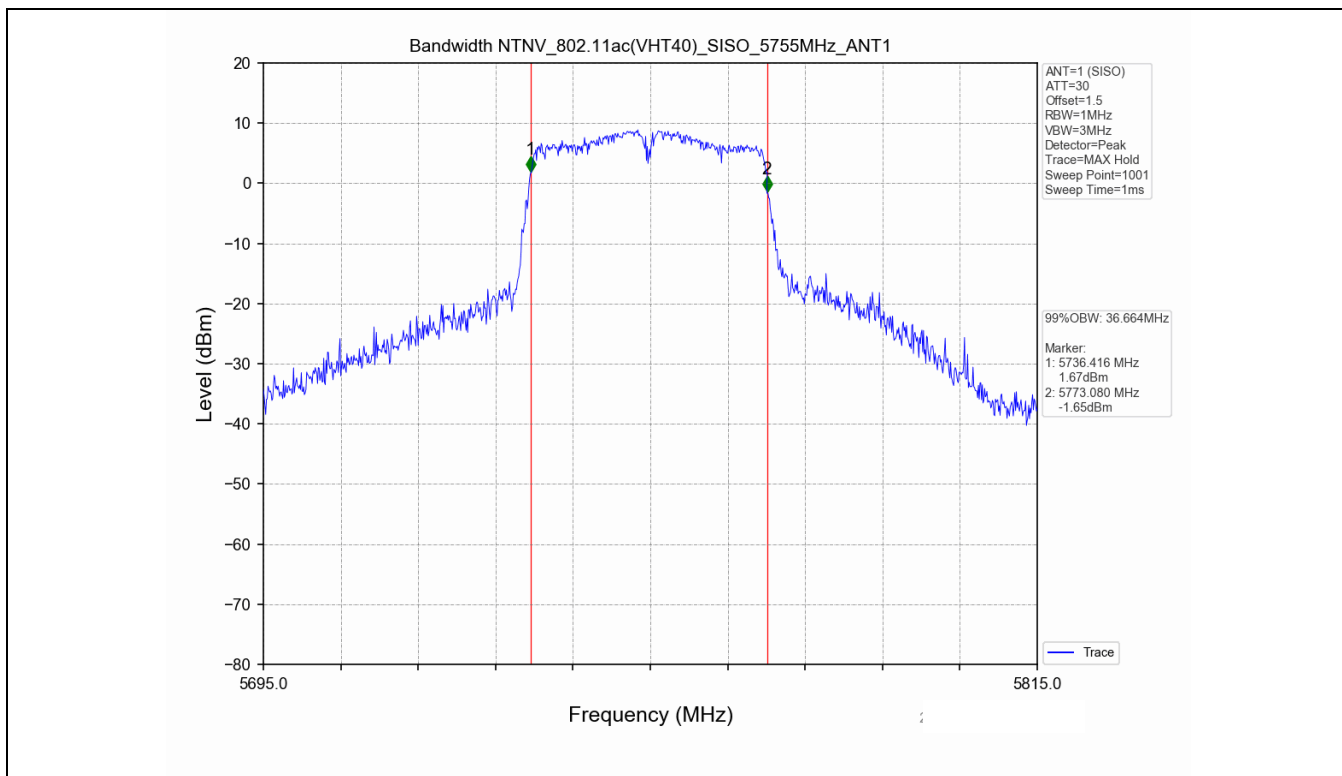
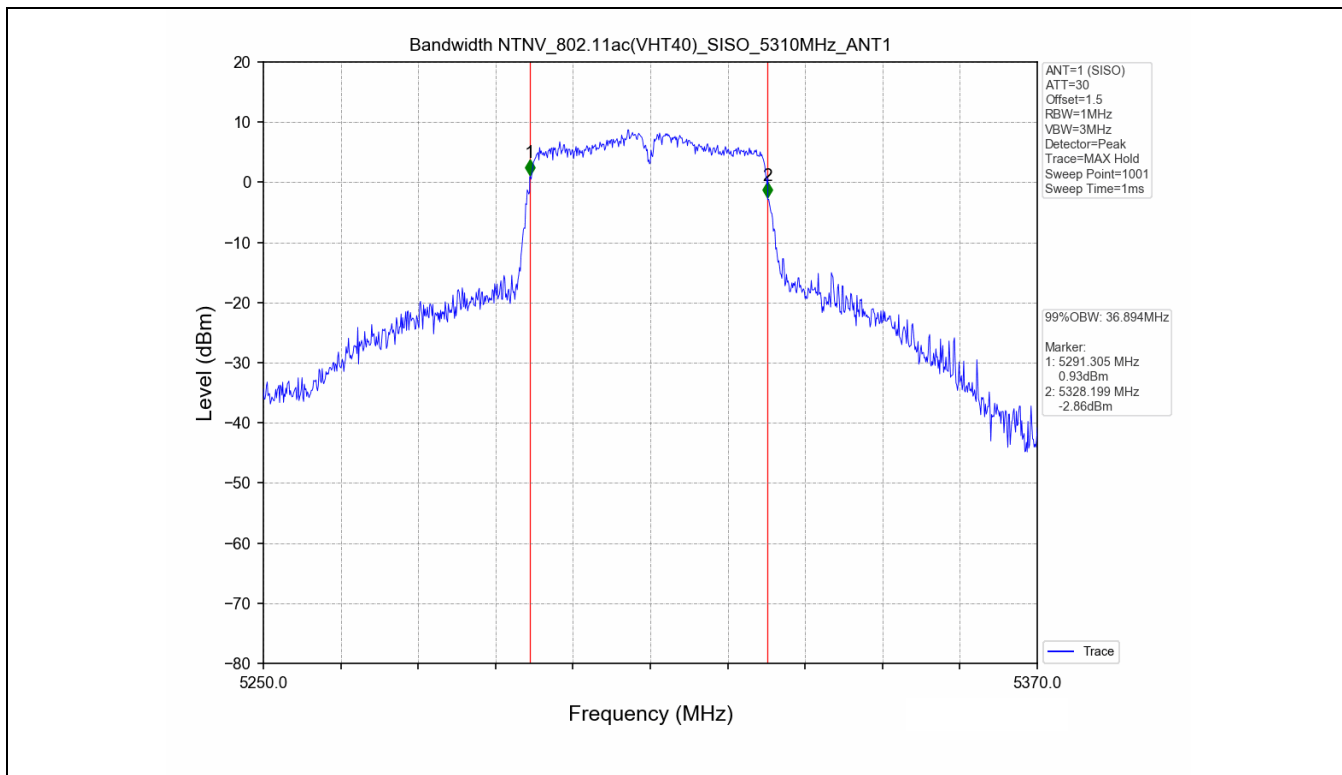
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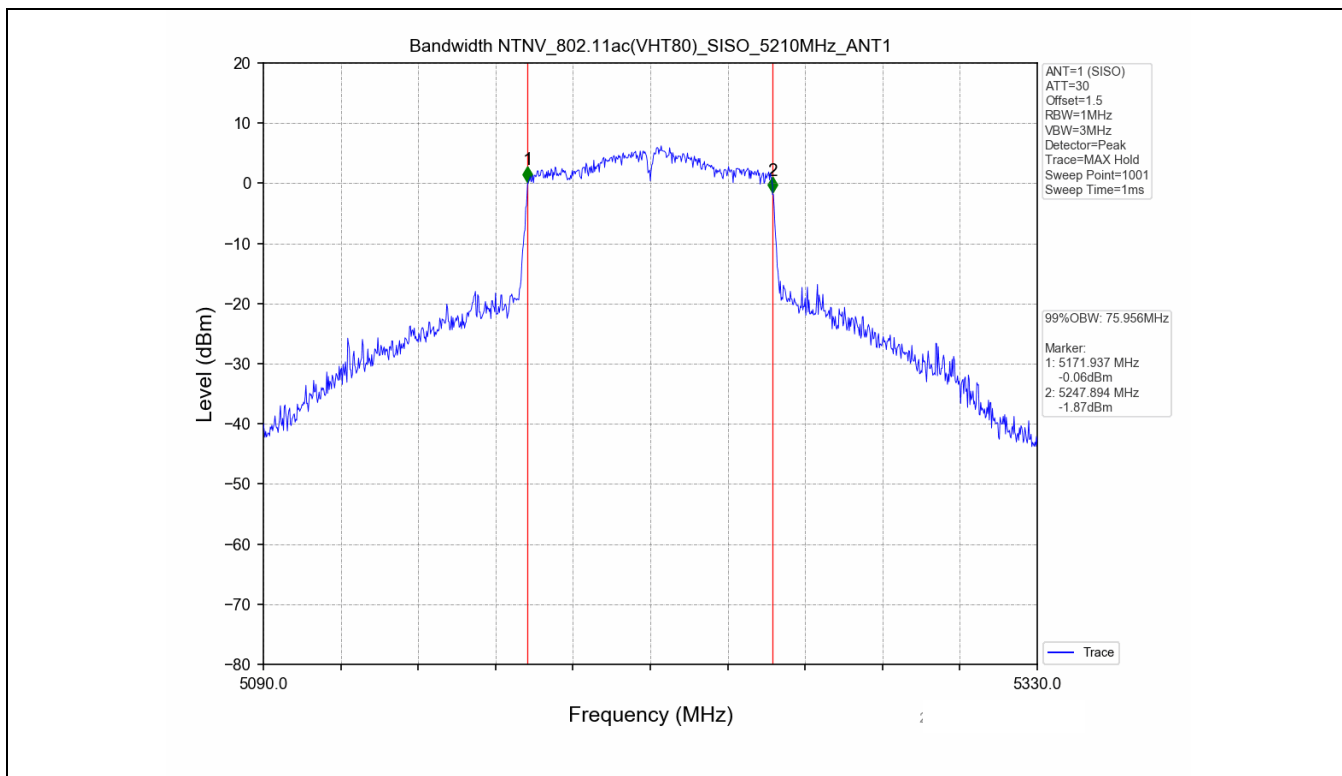
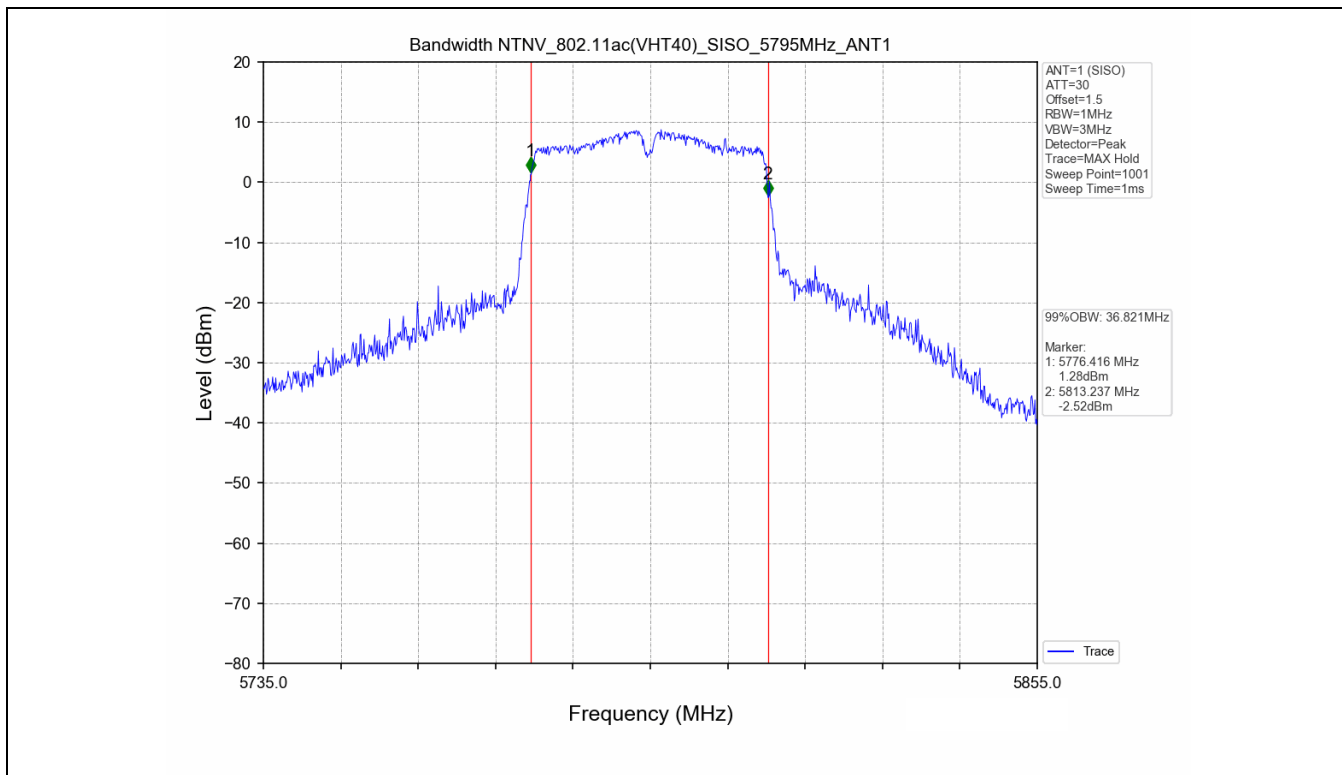
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.

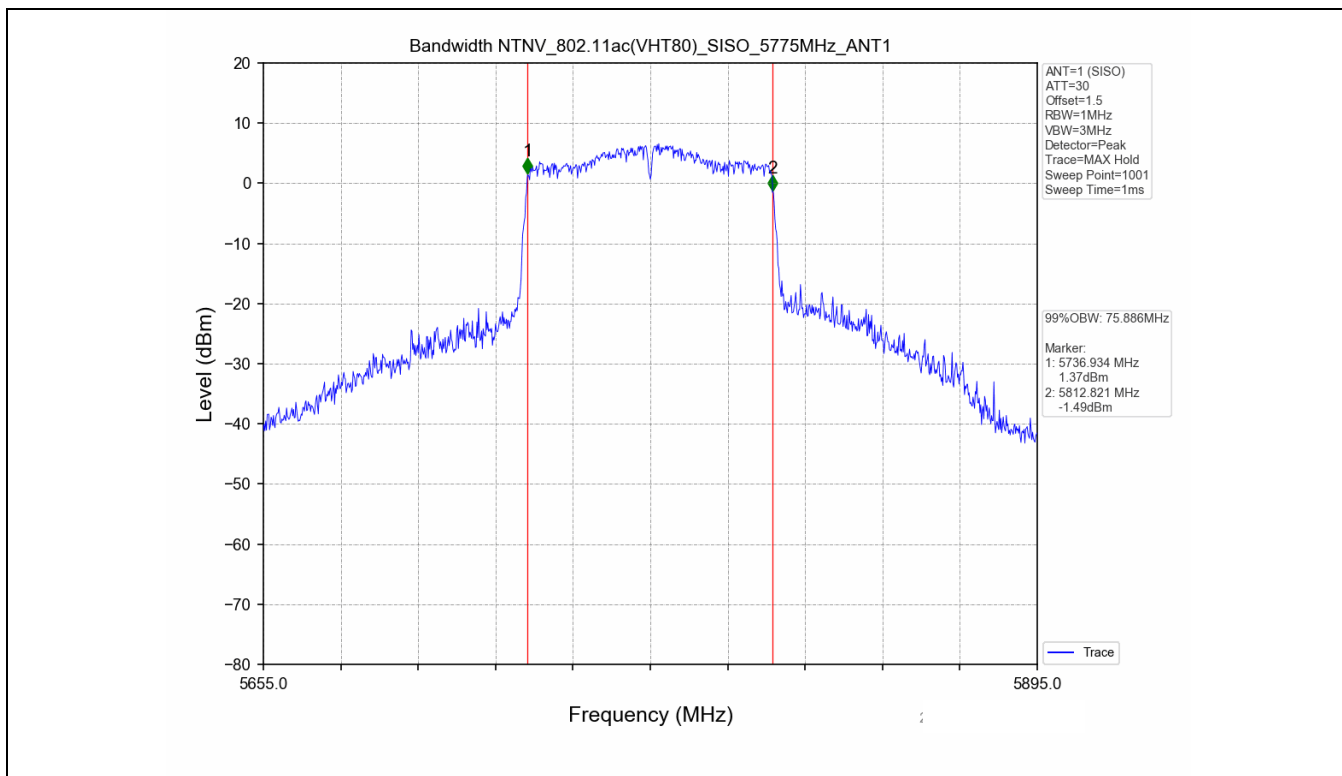
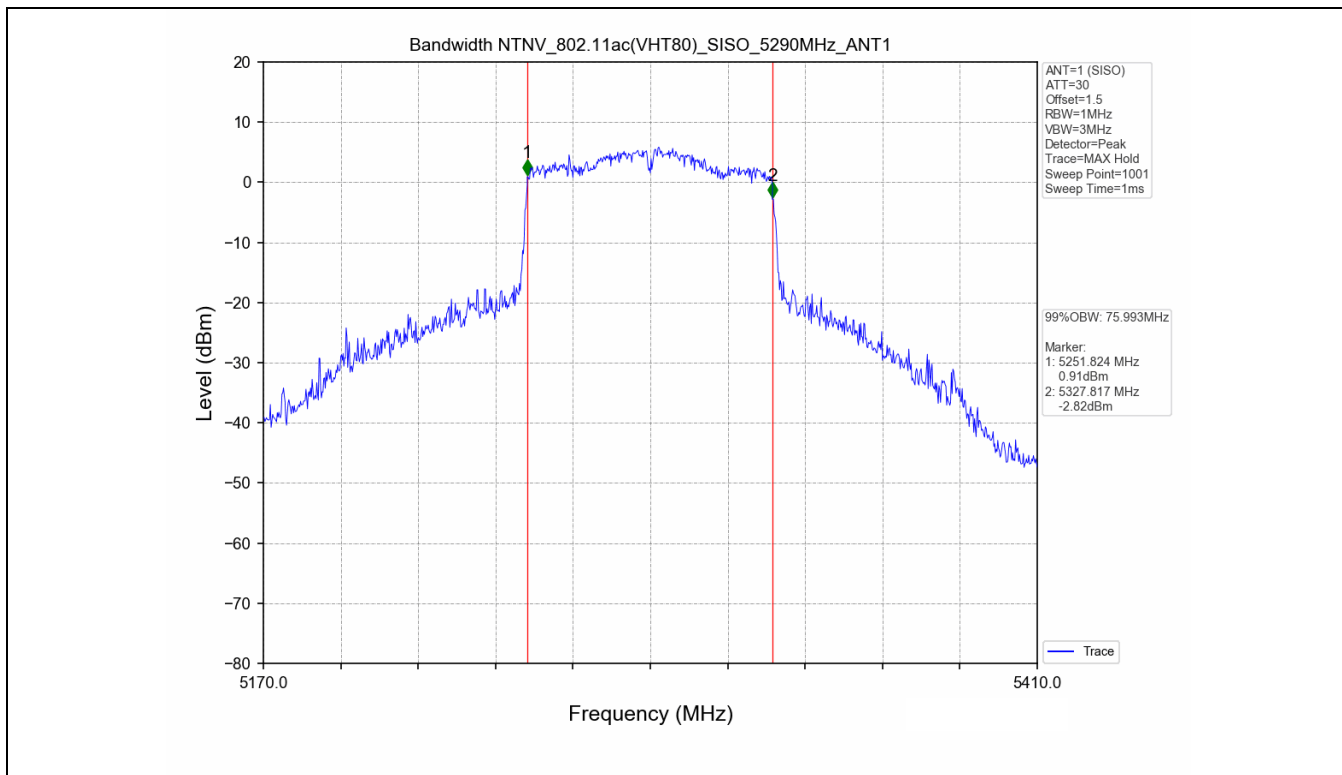
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com











3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5180	SISO	13.69	≤23.98	PASS
	5200	SISO	13.96	≤23.98	PASS
	5240	SISO	14.32	≤23.98	PASS
	5260	SISO	14.10	≤23.98	PASS
	5300	SISO	14.22	≤23.98	PASS
	5320	SISO	14.46	≤23.98	PASS
	5745	SISO	15.24	≤30.00	PASS
	5785	SISO	14.79	≤30.00	PASS
	5825	SISO	14.32	≤30.00	PASS
802.11n(HT20)	5180	SISO	13.51	≤23.98	PASS
	5200	SISO	13.91	≤23.98	PASS
	5240	SISO	14.10	≤23.98	PASS
	5260	SISO	13.84	≤23.98	PASS
	5300	SISO	14.13	≤23.98	PASS
	5320	SISO	14.19	≤23.98	PASS
	5745	SISO	14.93	≤30.00	PASS
	5785	SISO	14.48	≤30.00	PASS
	5825	SISO	13.99	≤30.00	PASS
802.11n(HT40)	5190	SISO	13.43	≤23.98	PASS
	5230	SISO	13.96	≤23.98	PASS
	5270	SISO	13.62	≤23.98	PASS
	5310	SISO	13.75	≤23.98	PASS
	5755	SISO	14.41	≤30.00	PASS
	5795	SISO	14.20	≤30.00	PASS
802.11ac(VHT20)	5180	SISO	13.48	≤23.98	PASS
	5200	SISO	14.03	≤23.98	PASS
	5240	SISO	14.20	≤23.98	PASS
	5260	SISO	13.96	≤23.98	PASS
	5300	SISO	14.05	≤23.98	PASS
	5320	SISO	14.24	≤23.98	PASS
	5745	SISO	15.00	≤30.00	PASS
	5785	SISO	14.56	≤30.00	PASS
	5825	SISO	14.05	≤30.00	PASS
802.11ac(VHT40)	5190	SISO	13.38	≤23.98	PASS
	5230	SISO	14.04	≤23.98	PASS
	5270	SISO	13.69	≤23.98	PASS
	5310	SISO	13.69	≤23.98	PASS
	5755	SISO	14.45	≤30.00	PASS
	5795	SISO	14.25	≤30.00	PASS
802.11ac(VHT80)	5210	SISO	13.68	≤23.98	PASS
	5290	SISO	13.59	≤23.98	PASS
	5775	SISO	13.99	≤30.00	PASS

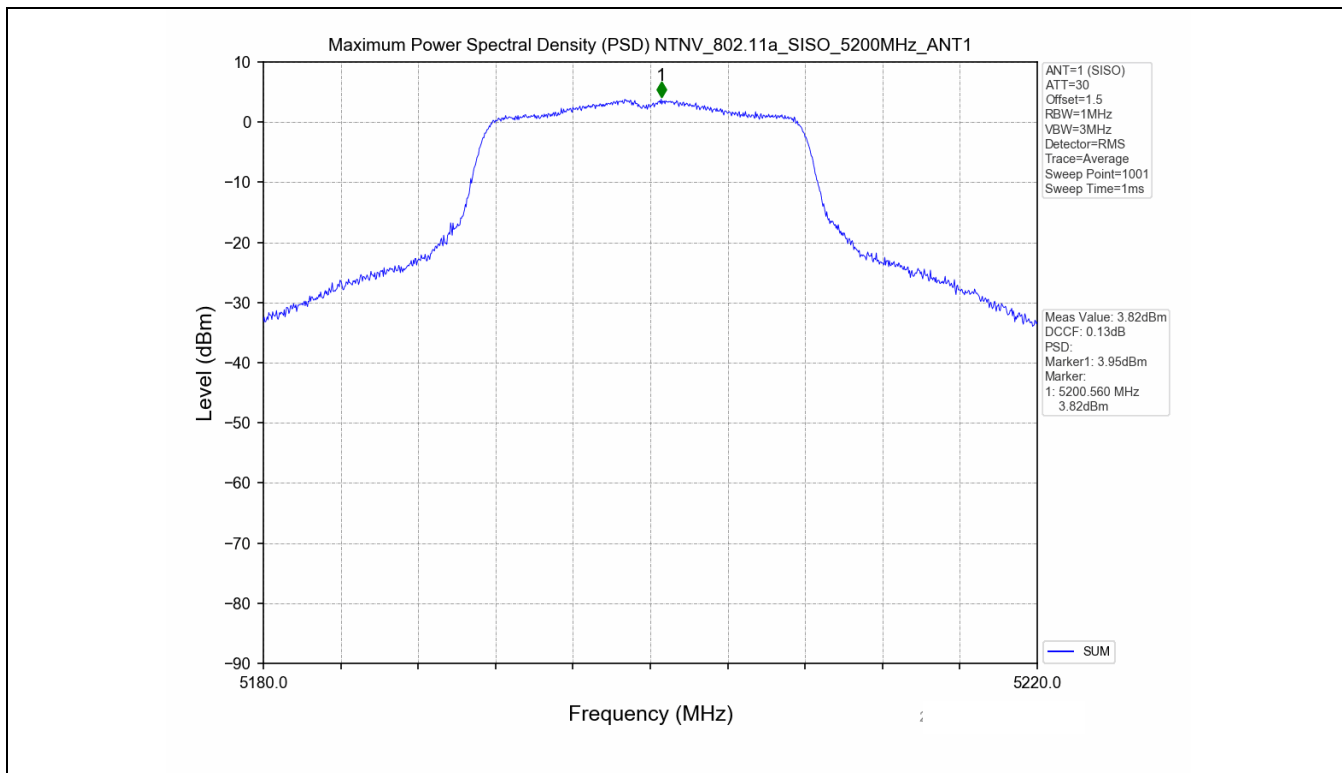
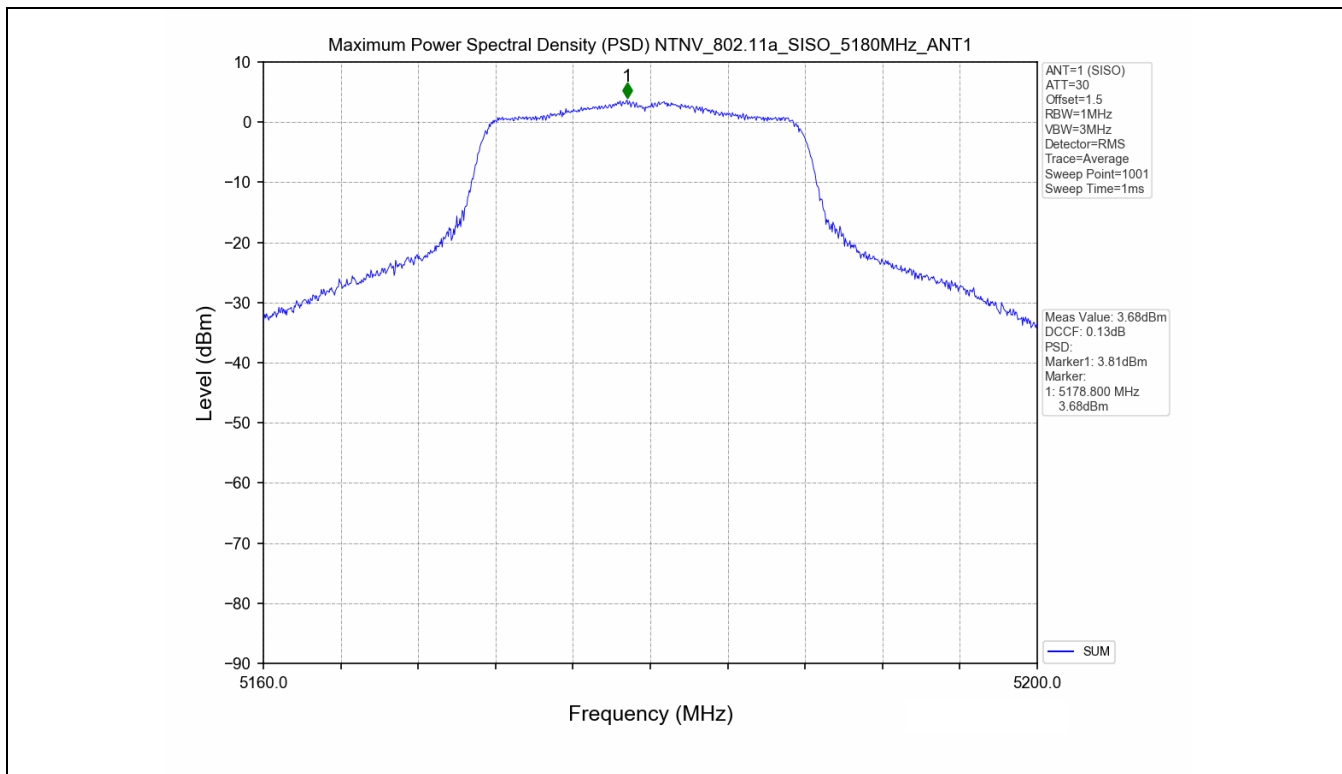
4. Maximum Power Spectral Density (PSD)

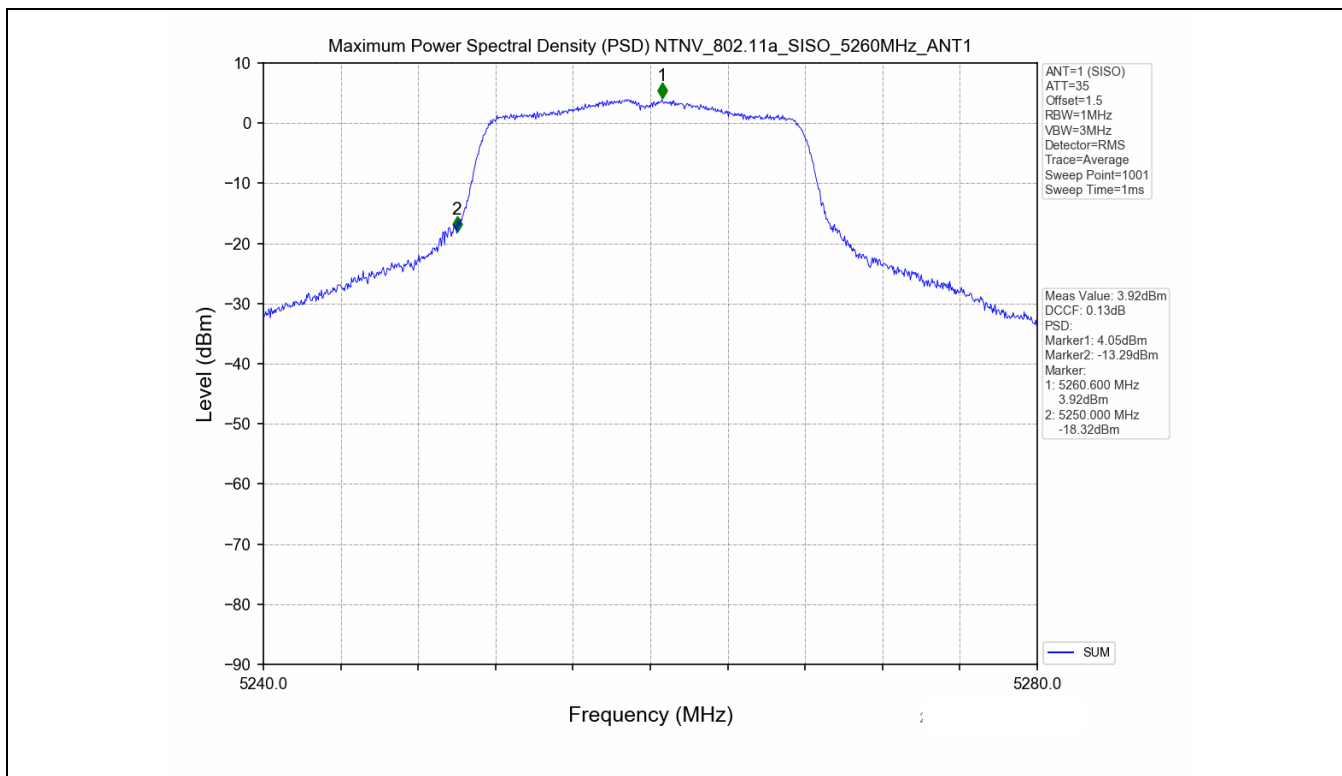
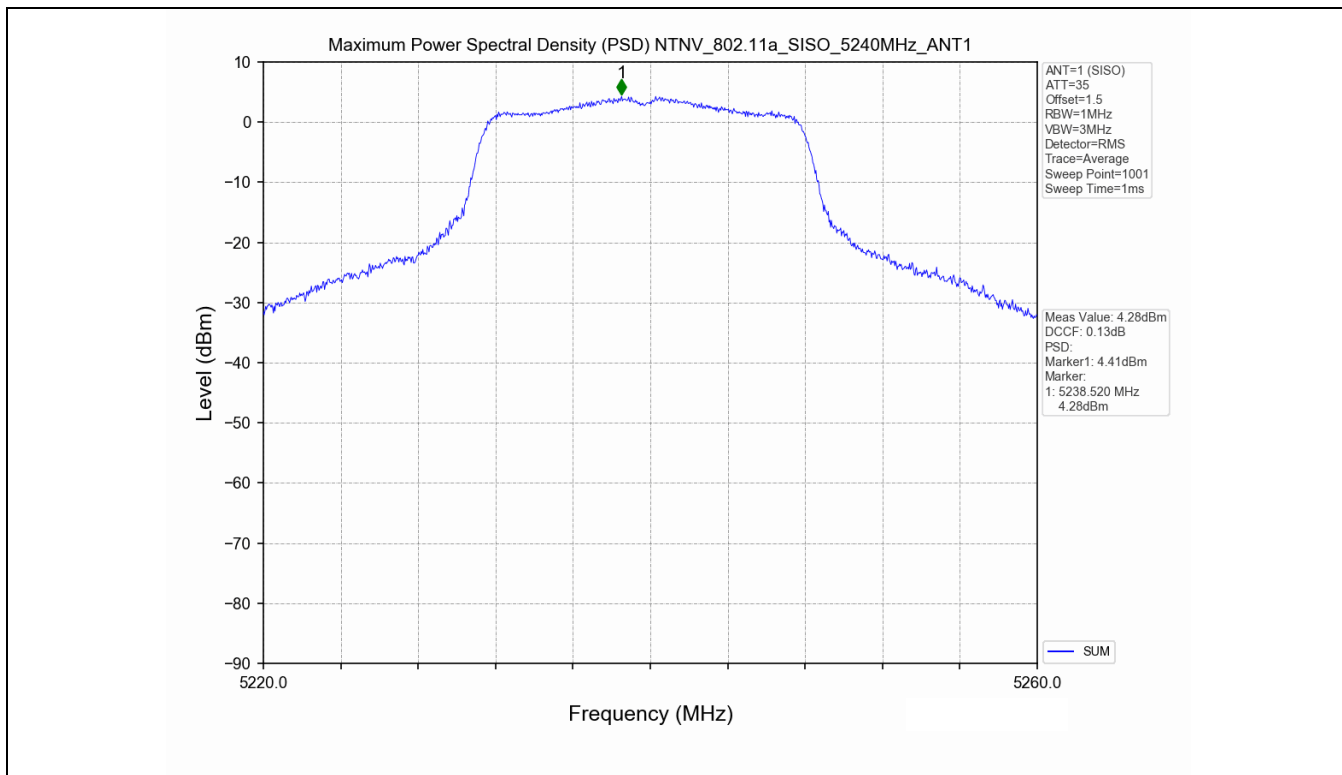
4.1 Test Result

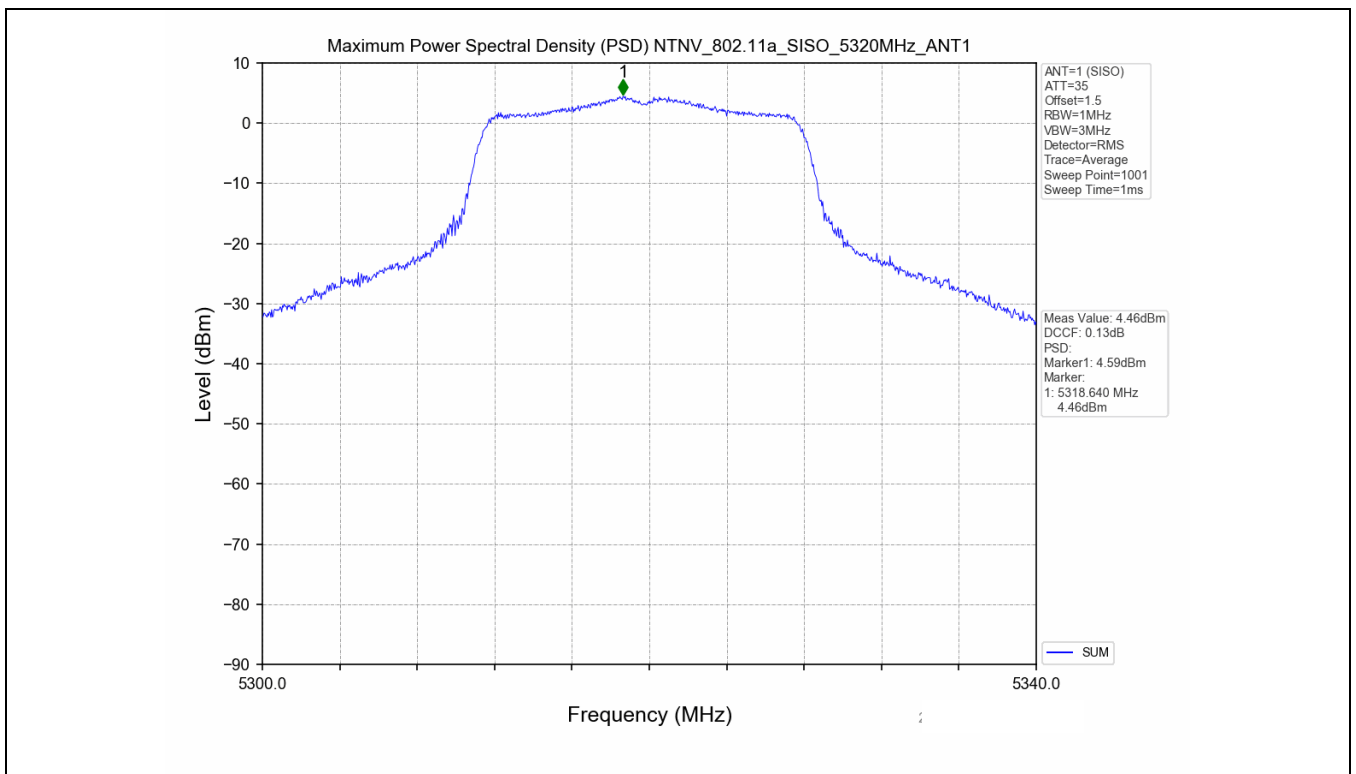
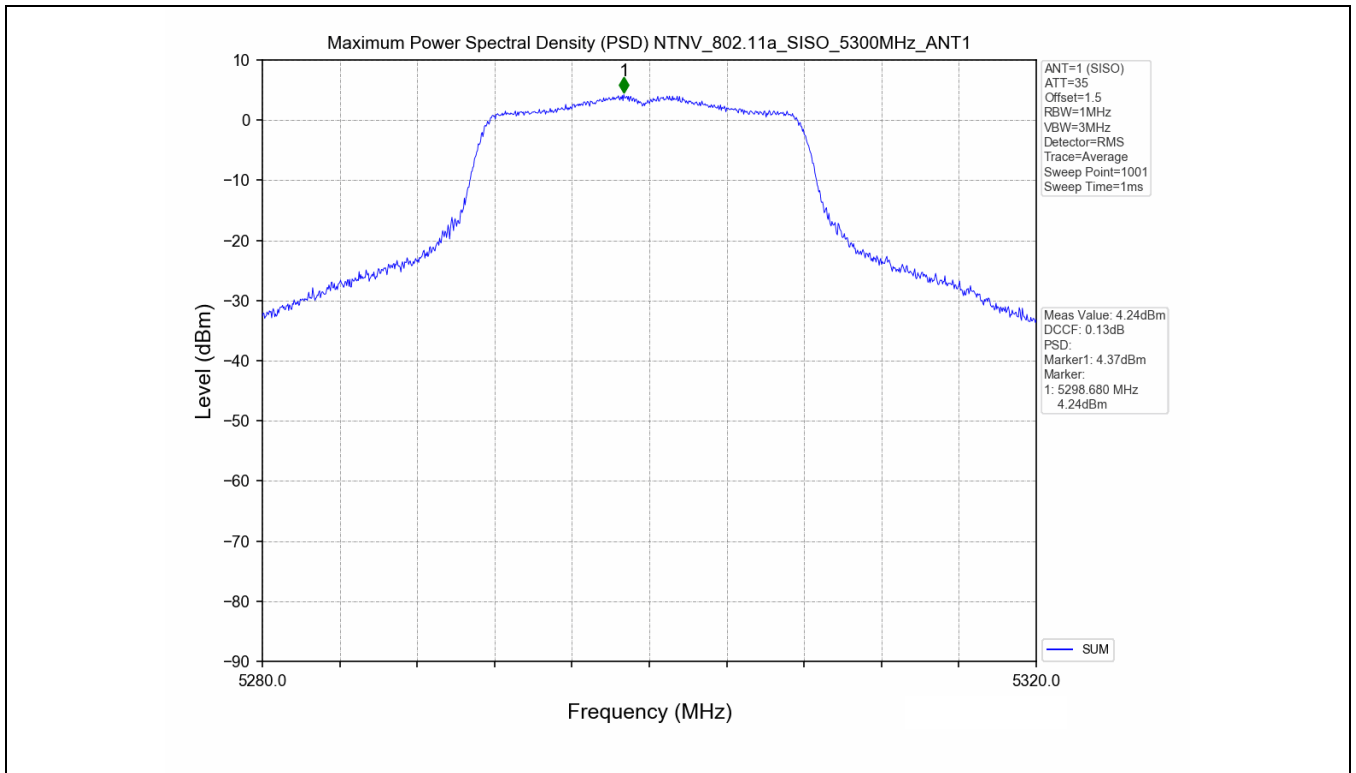
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
			Ant 1		
802.11a	5180	SISO	3.81	≤11	PASS
	5200	SISO	3.95	≤11	PASS
	5240	SISO	4.41	≤11	PASS
	5260	SISO	4.05	≤11	PASS
	5300	SISO	4.37	≤11	PASS
	5320	SISO	4.59	≤11	PASS
802.11n(HT20)	5180	SISO	3.39	≤11	PASS
	5200	SISO	3.82	≤11	PASS
	5240	SISO	3.96	≤11	PASS
	5260	SISO	3.61	≤11	PASS
	5300	SISO	3.95	≤11	PASS
	5320	SISO	3.94	≤11	PASS
802.11n(HT40)	5190	SISO	0.41	≤11	PASS
	5230	SISO	0.95	≤11	PASS
	5270	SISO	0.52	≤11	PASS
	5310	SISO	0.69	≤11	PASS
802.11ac(VHT20)	5180	SISO	3.23	≤11	PASS
	5200	SISO	3.66	≤11	PASS
	5240	SISO	4.16	≤11	PASS
	5260	SISO	3.82	≤11	PASS
	5300	SISO	3.83	≤11	PASS
	5320	SISO	4.27	≤11	PASS
802.11ac(VHT40)	5190	SISO	0.34	≤11	PASS
	5230	SISO	0.92	≤11	PASS
	5270	SISO	0.77	≤11	PASS
	5310	SISO	0.61	≤11	PASS
802.11ac(VHT80)	5210	SISO	-1.99	≤11	PASS
	5290	SISO	-2.17	≤11	PASS

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
			Ant 1		
802.11a	5745	SISO	2.47	≤30	PASS
	5785	SISO	2.25	≤30	PASS
	5825	SISO	1.55	≤30	PASS
802.11n(HT20)	5745	SISO	2.07	≤30	PASS
	5785	SISO	1.75	≤30	PASS
	5825	SISO	0.94	≤30	PASS
802.11n(HT40)	5755	SISO	-1.56	≤30	PASS
	5795	SISO	-1.52	≤30	PASS
802.11ac(VHT20)	5745	SISO	2.14	≤30	PASS
	5785	SISO	1.71	≤30	PASS
	5825	SISO	1.09	≤30	PASS
802.11ac(VHT40)	5755	SISO	-1.40	≤30	PASS
	5795	SISO	-1.16	≤30	PASS
802.11ac(VHT80)	5775	SISO	-4.02	≤30	PASS

4.2 Test Graph







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