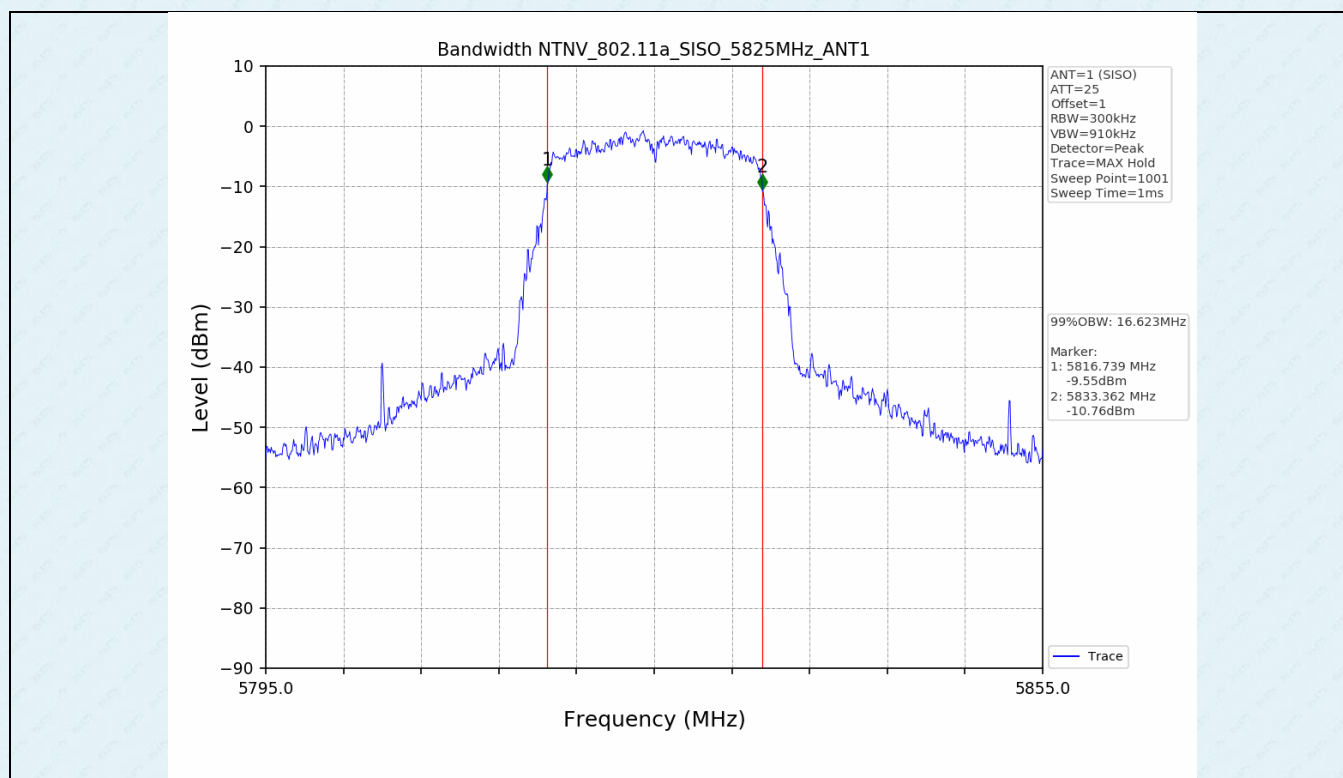
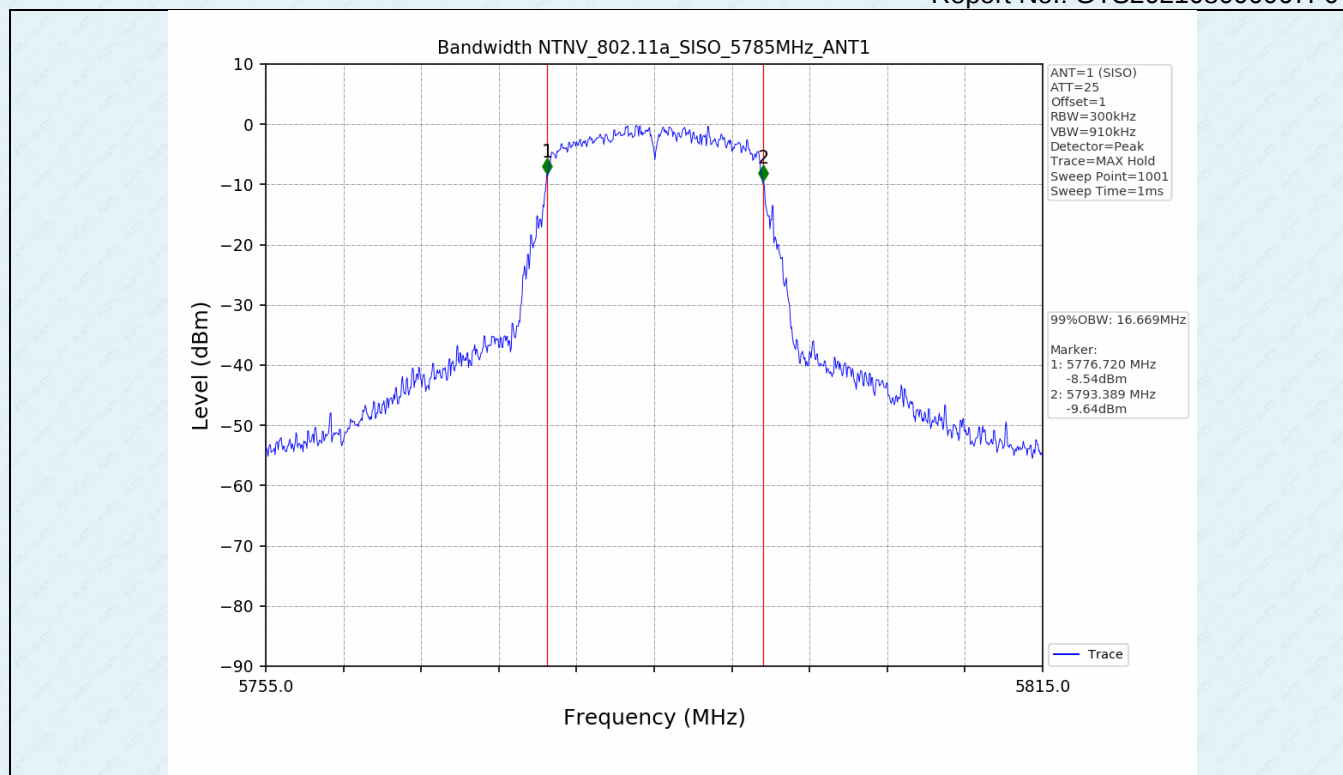
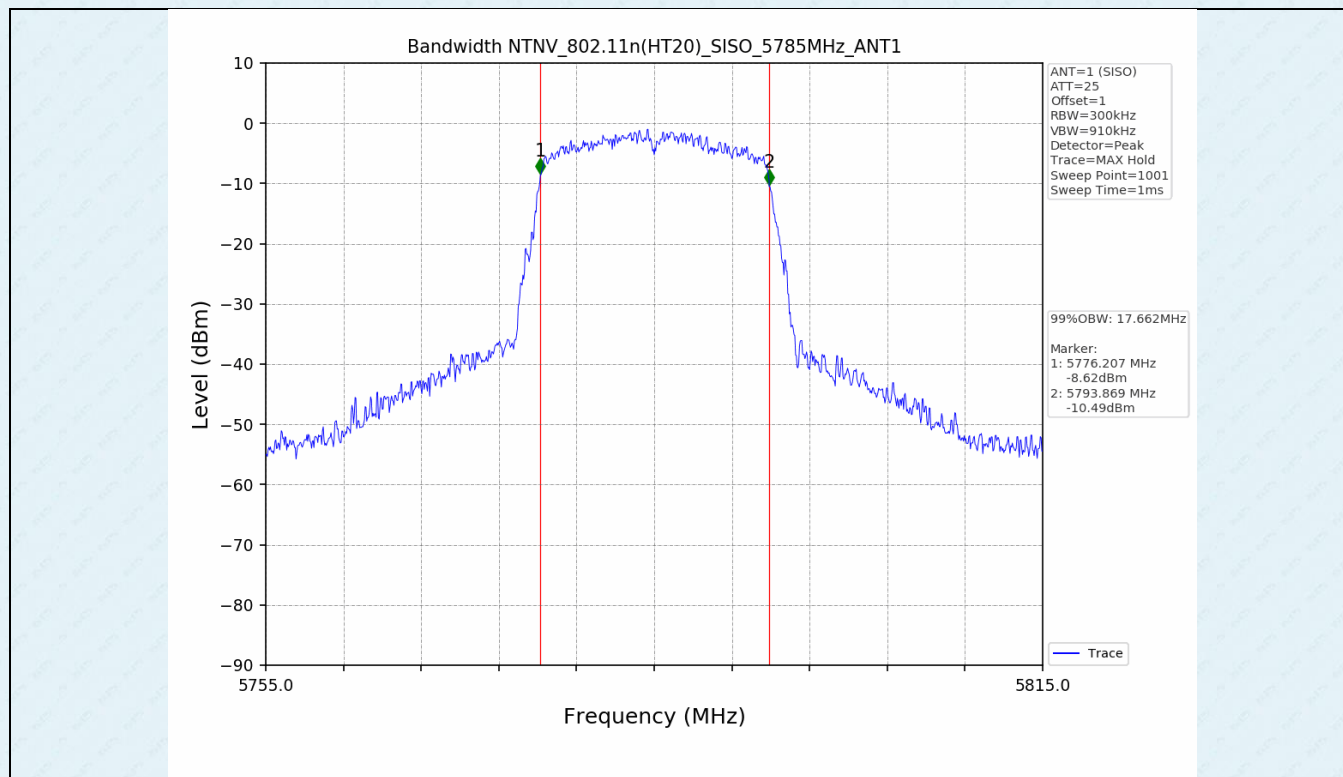
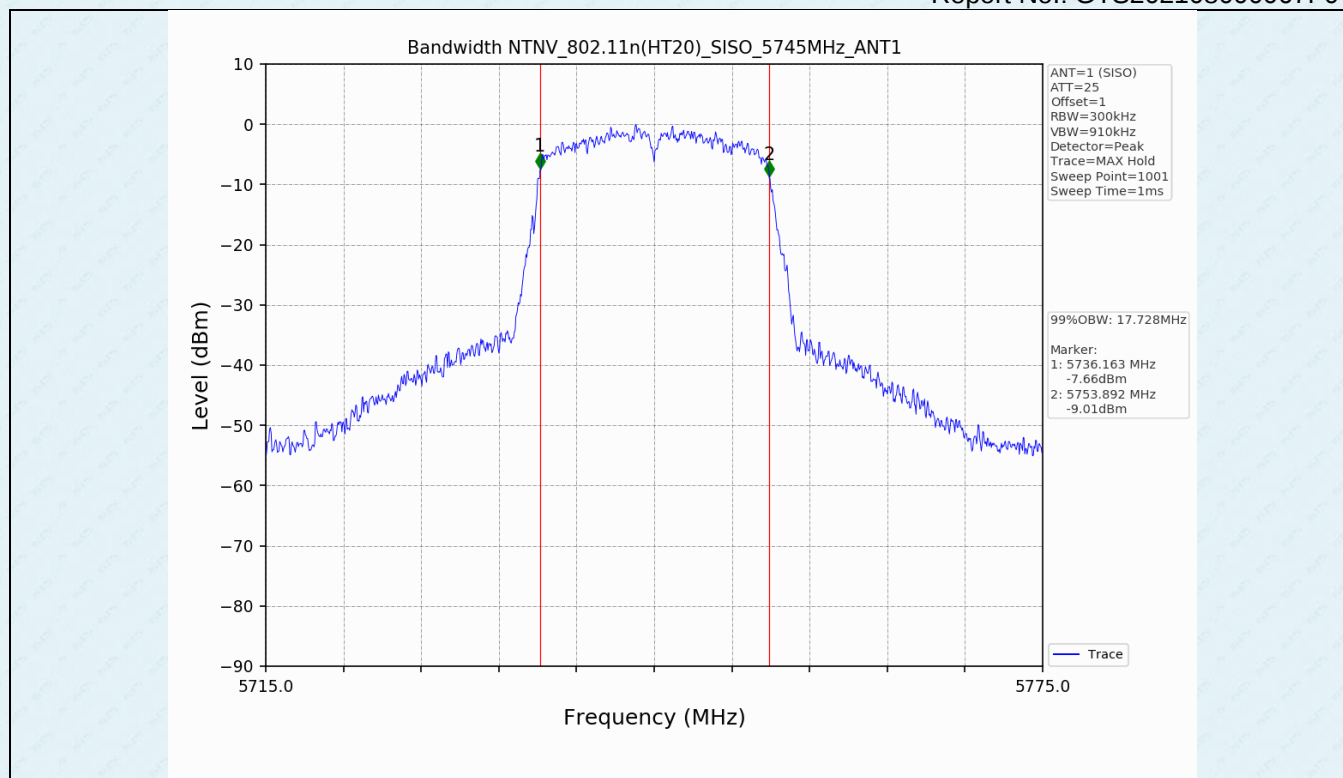
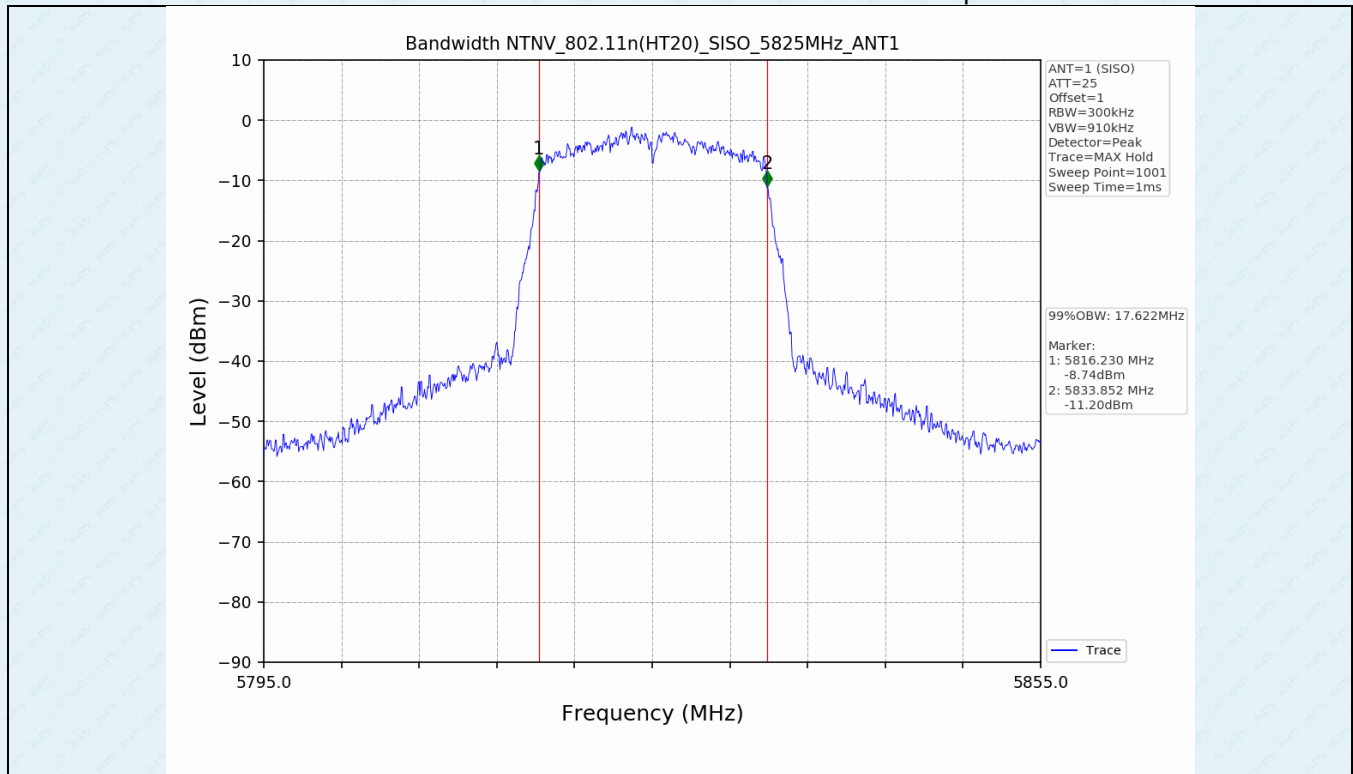
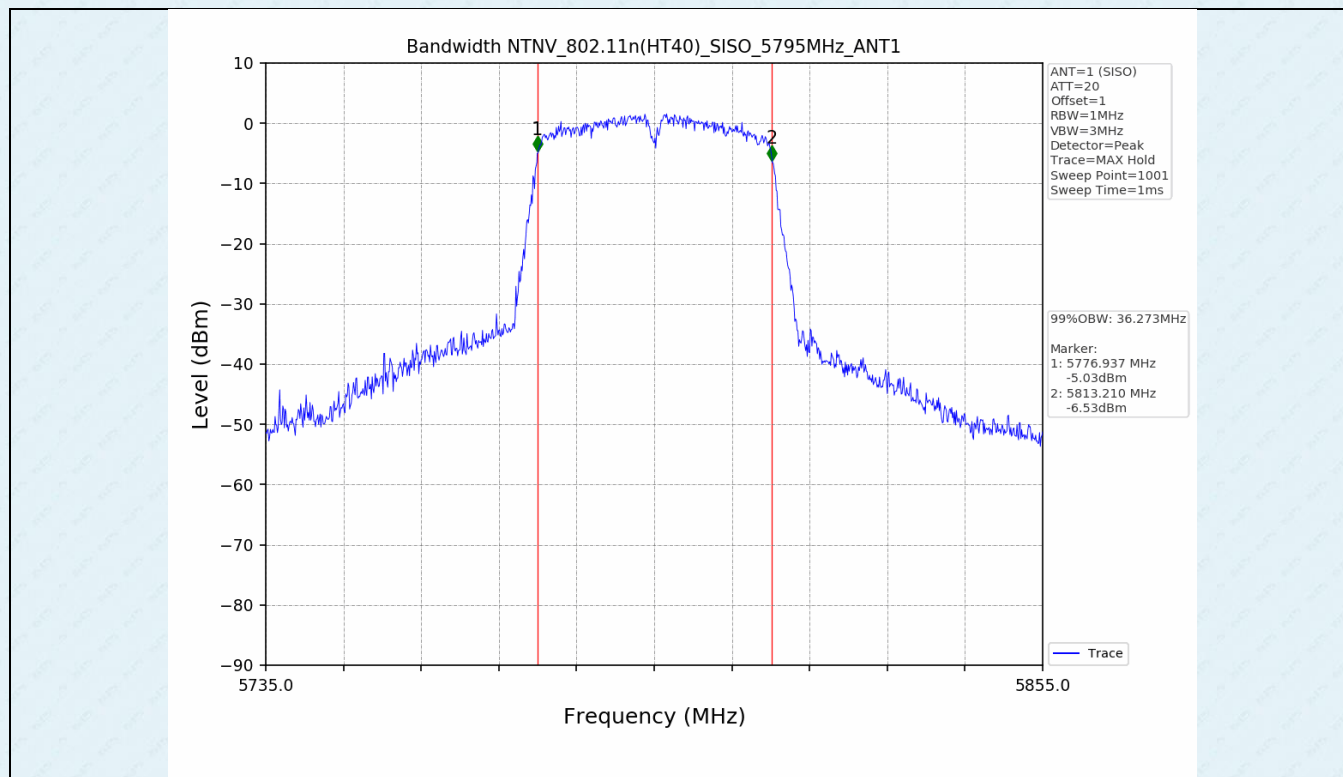
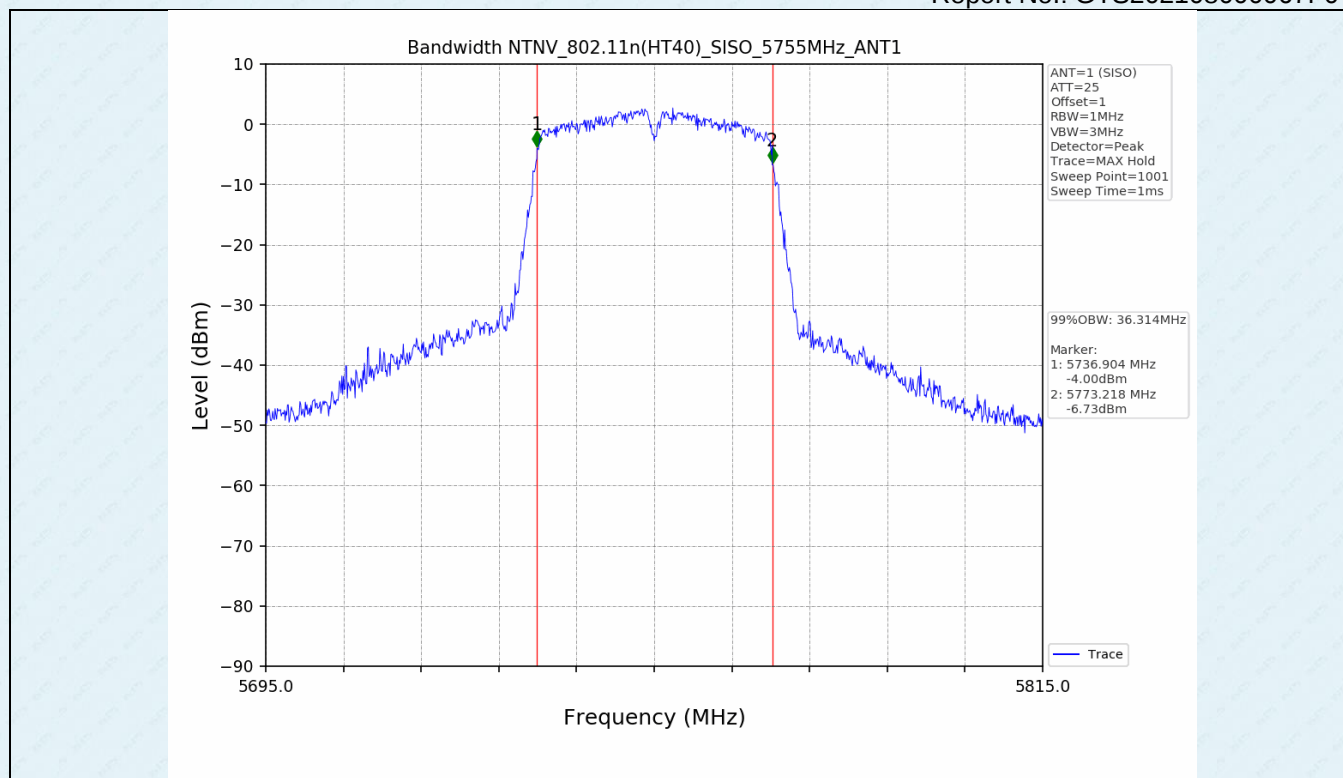
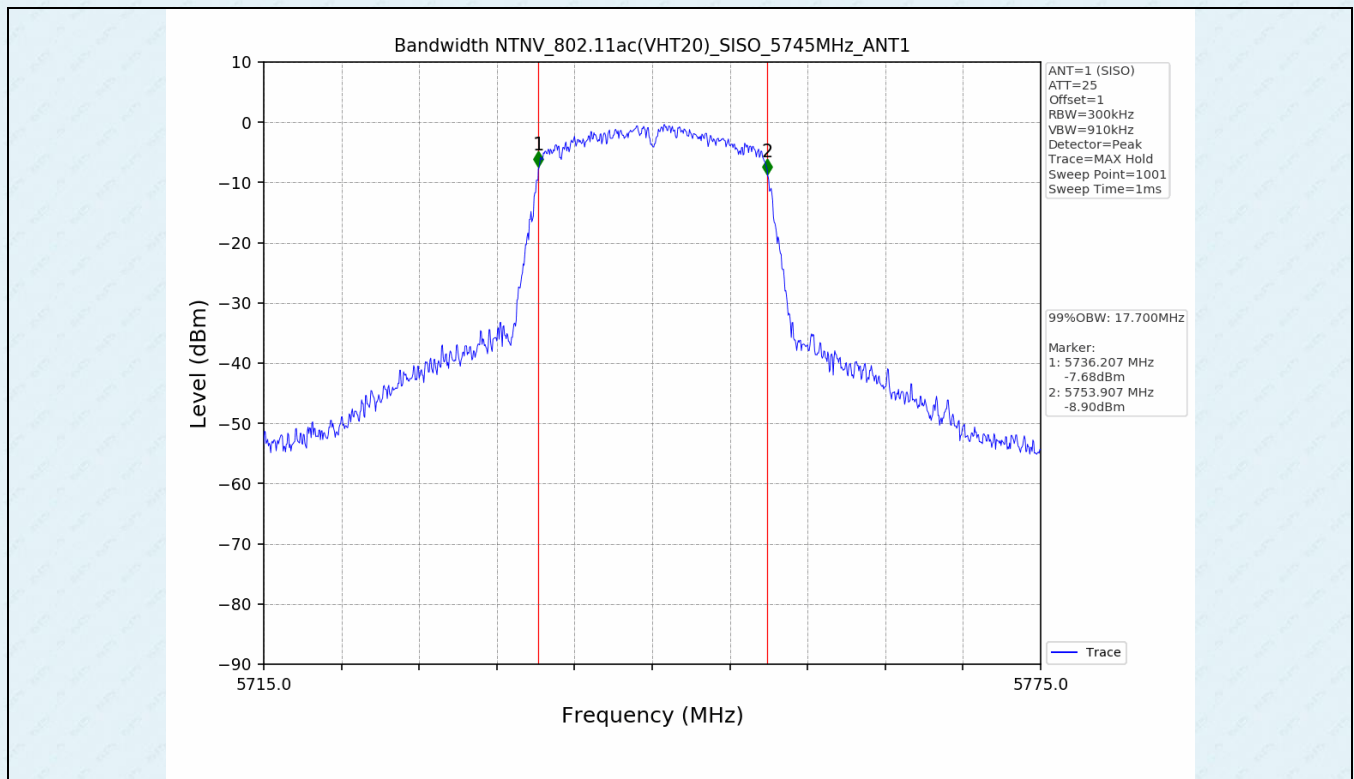


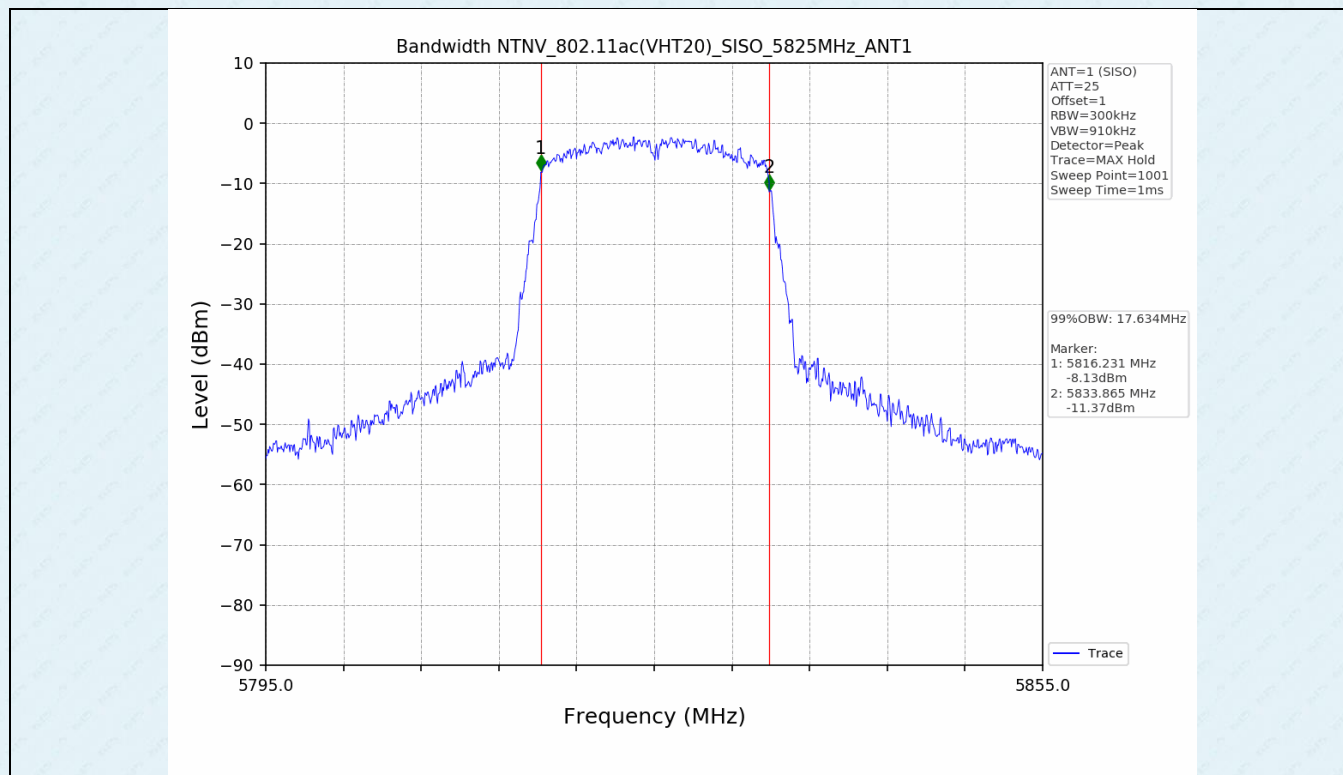
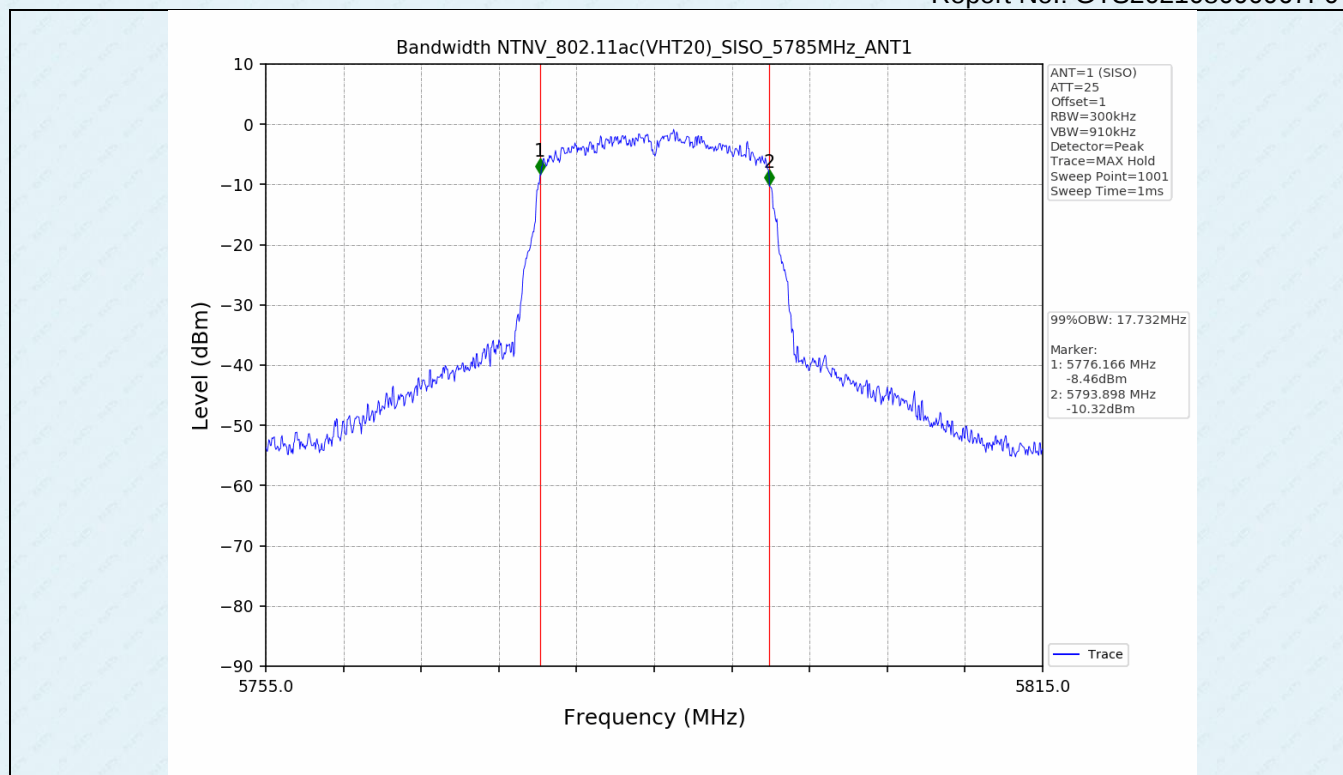


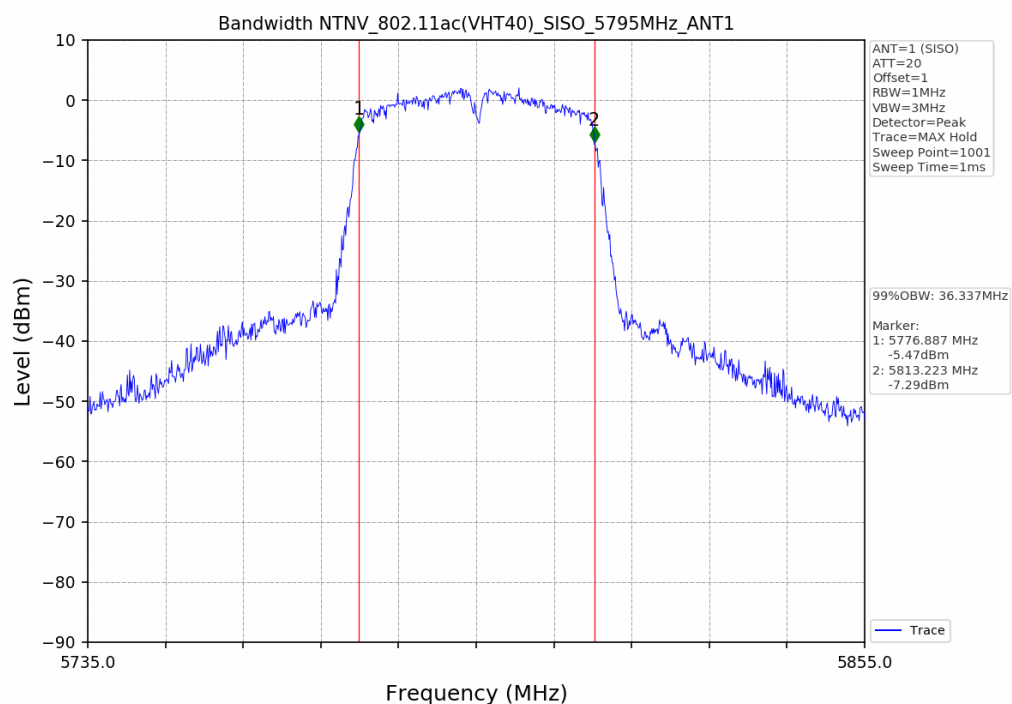
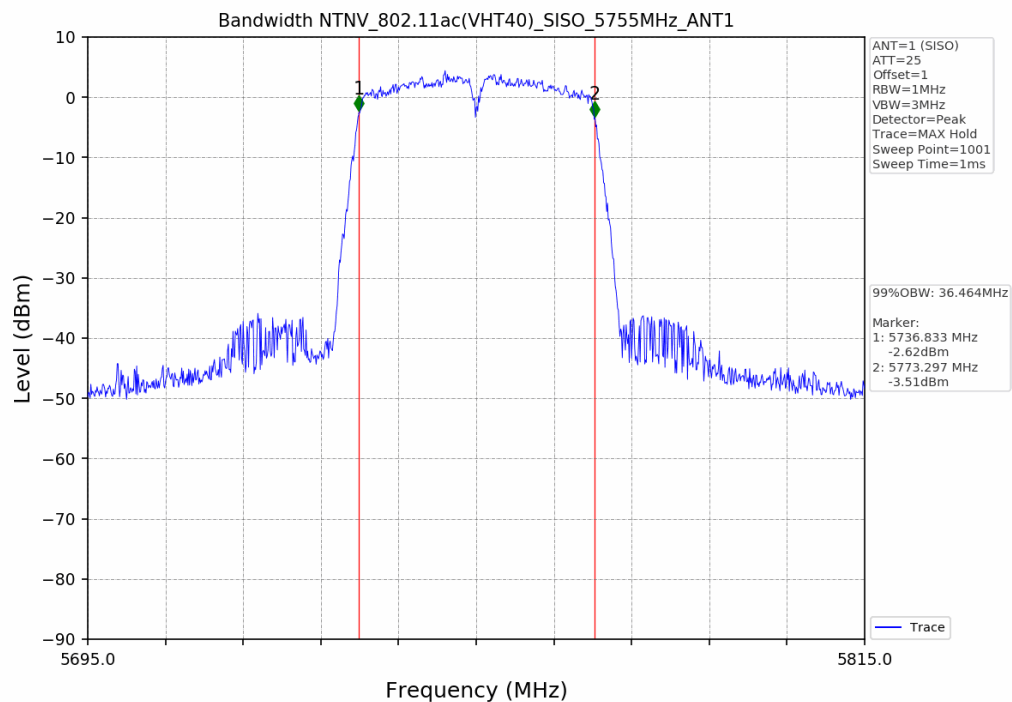


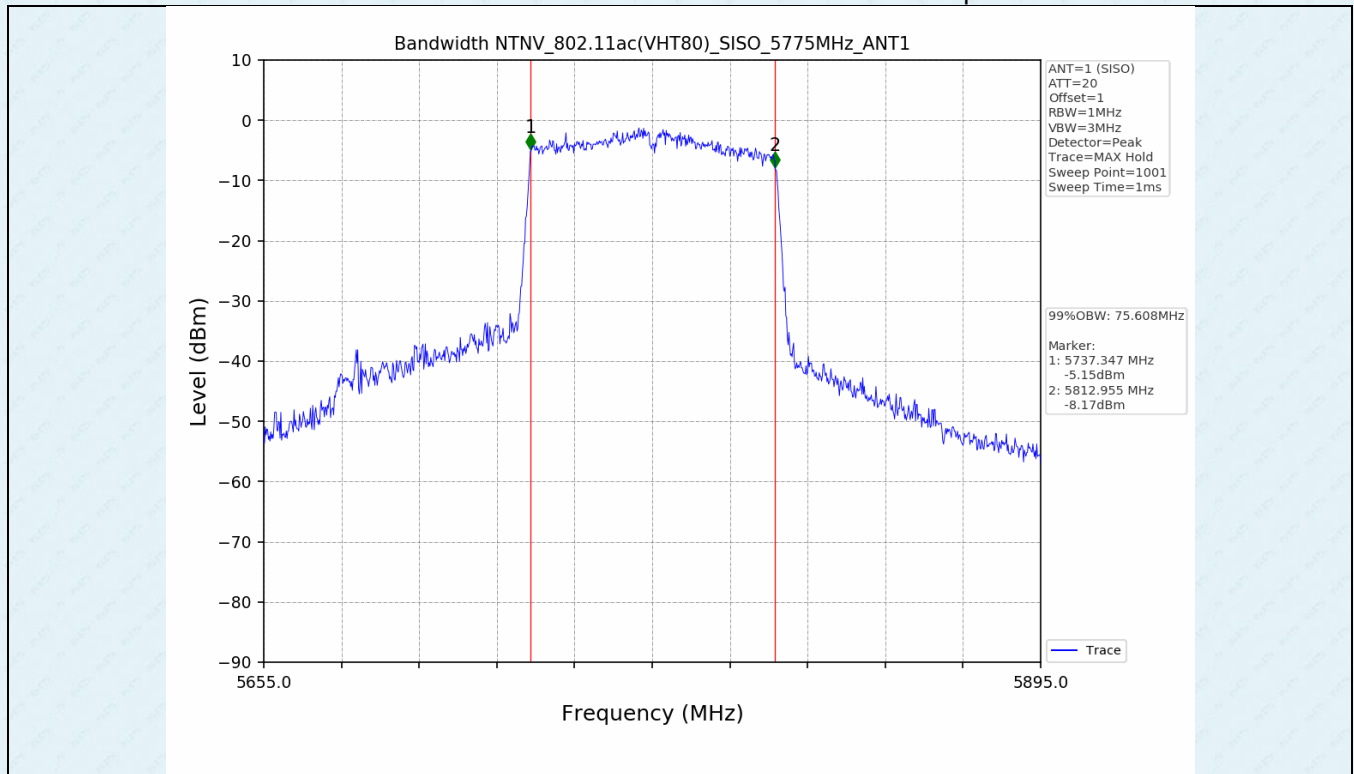




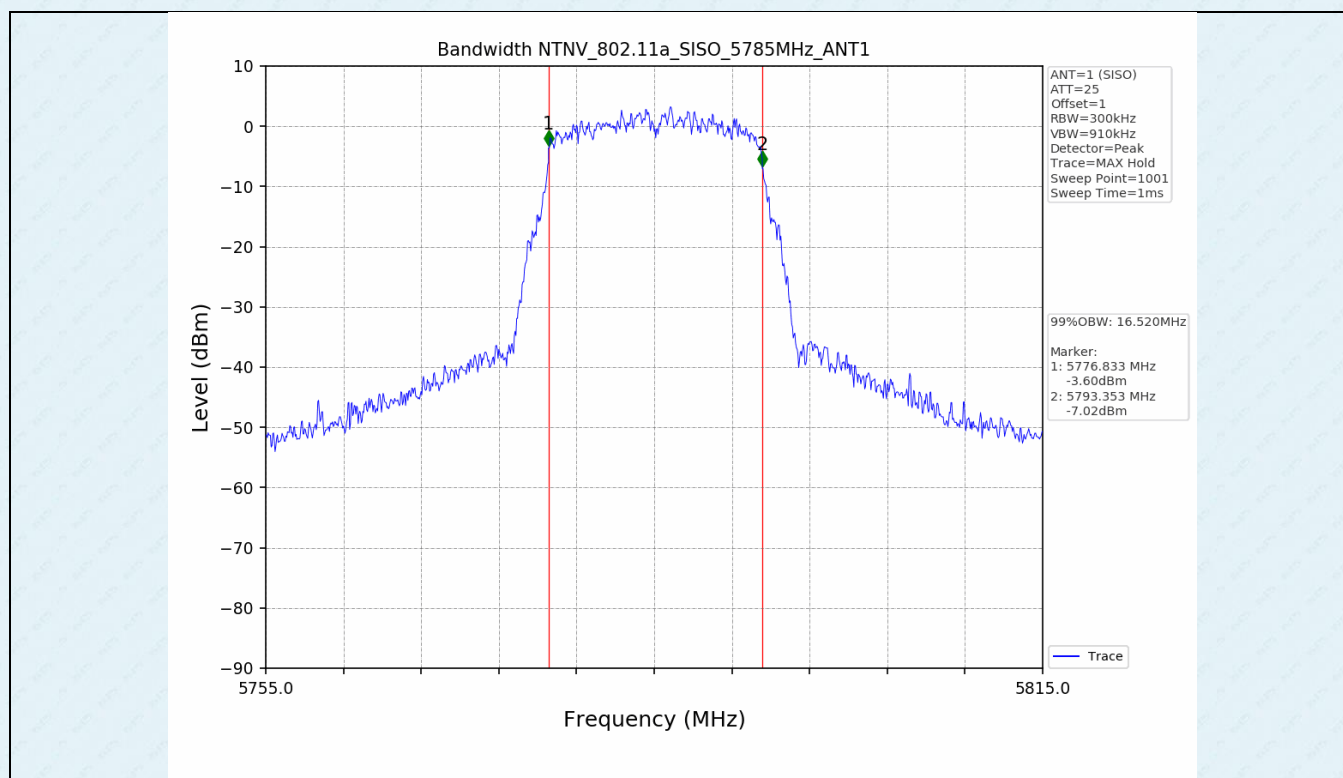
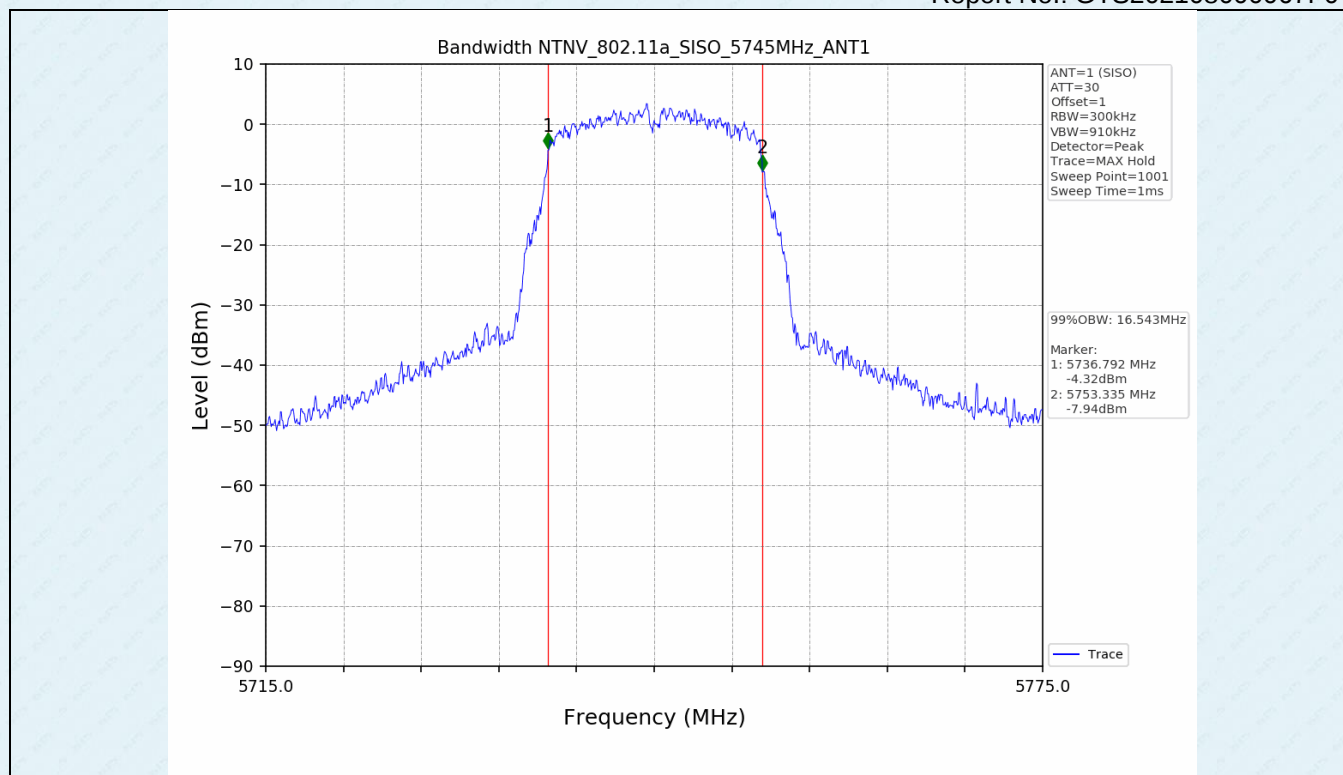


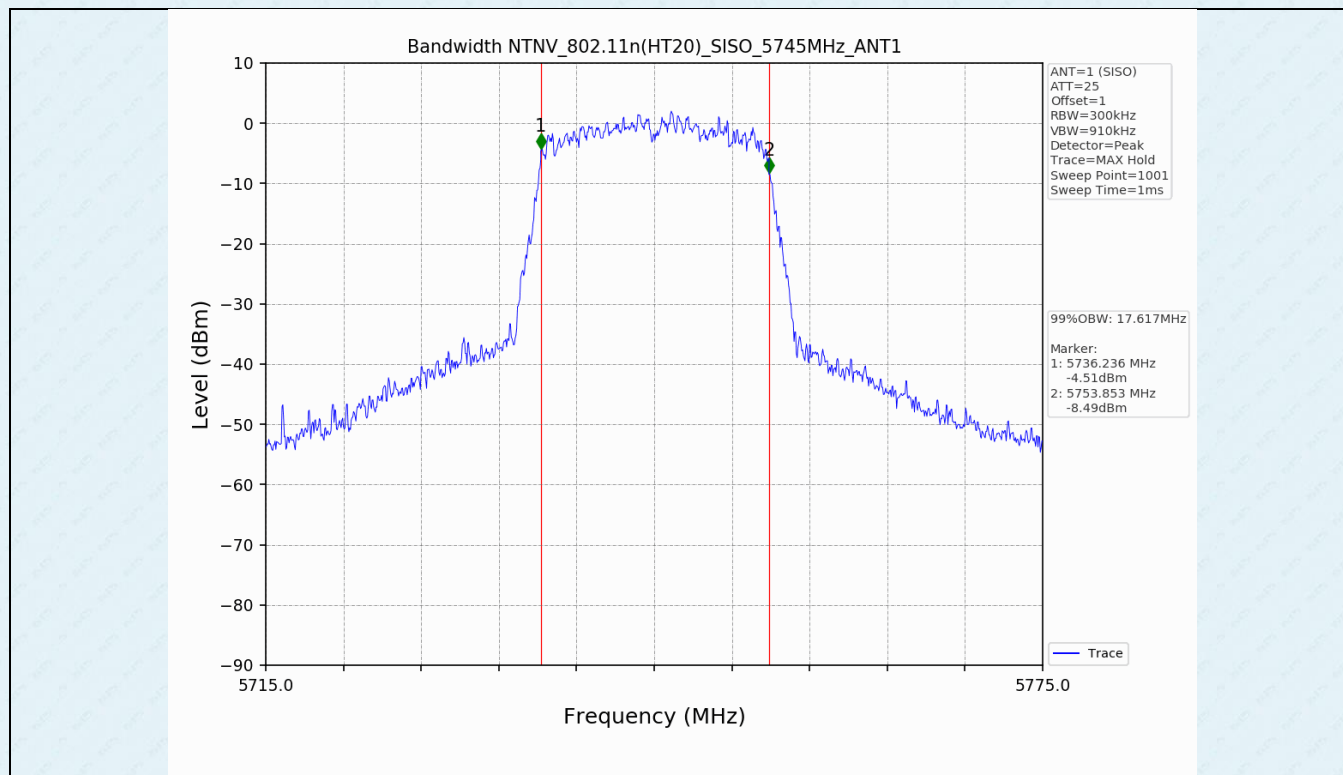
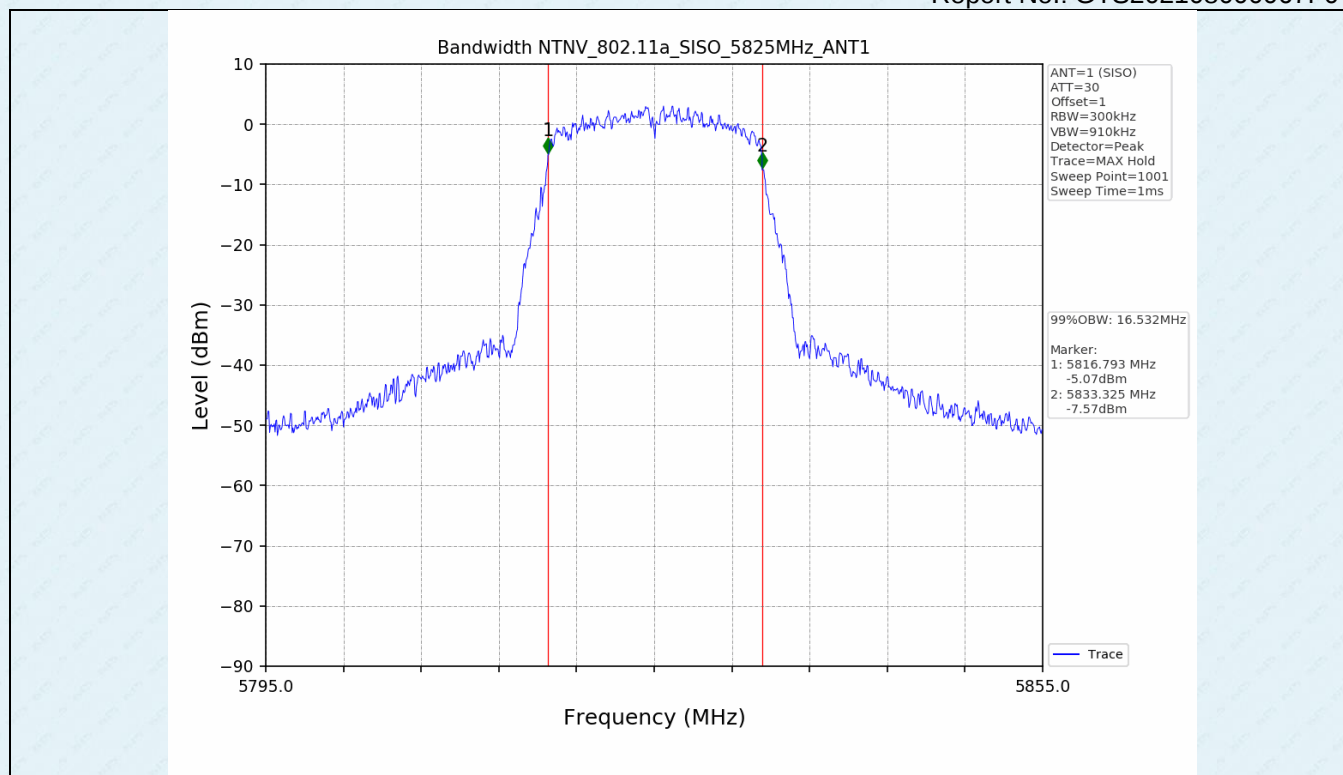


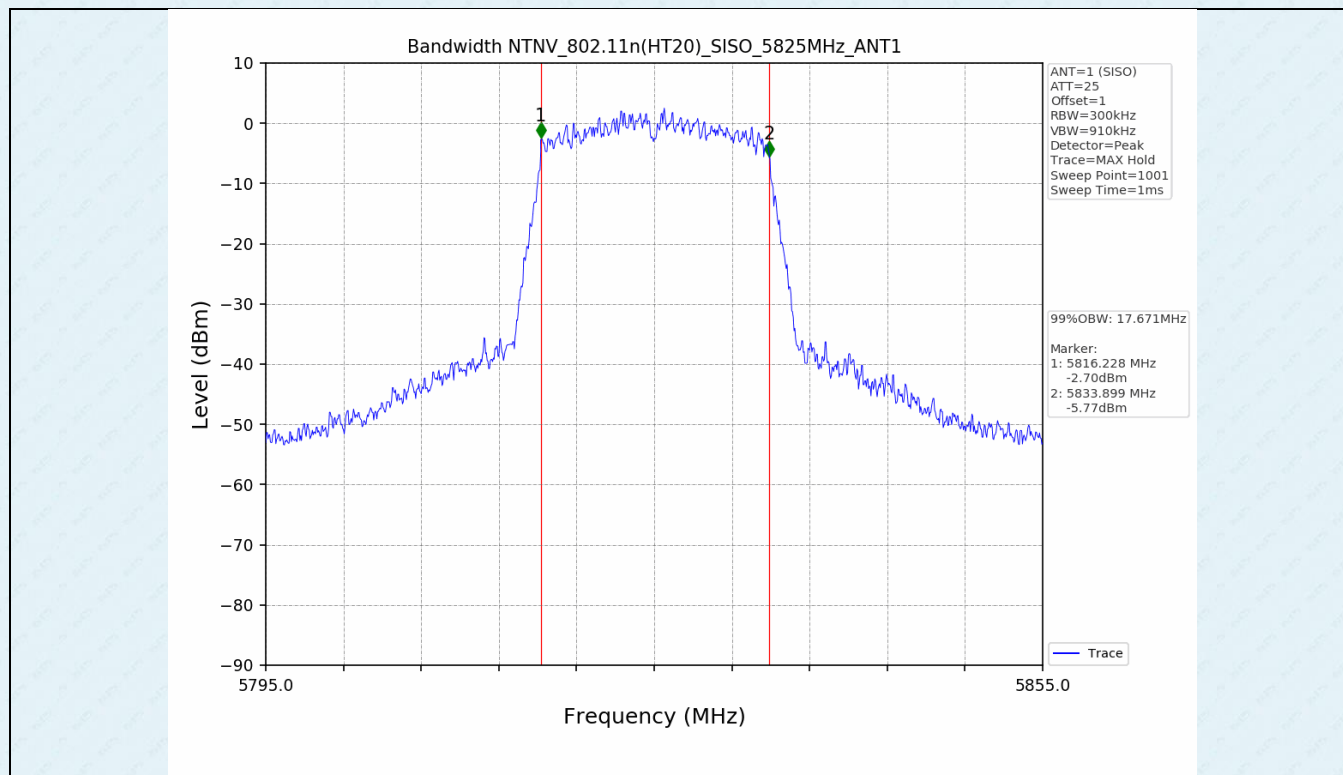
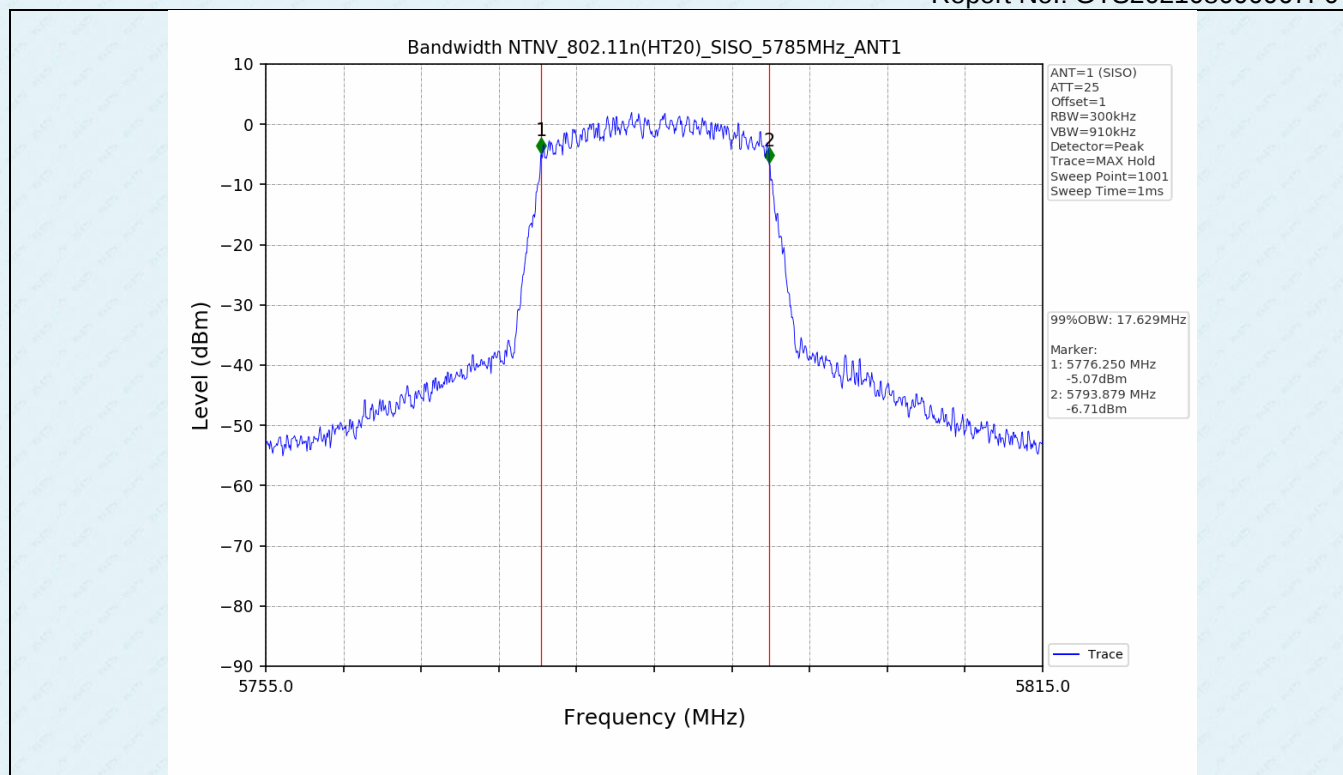


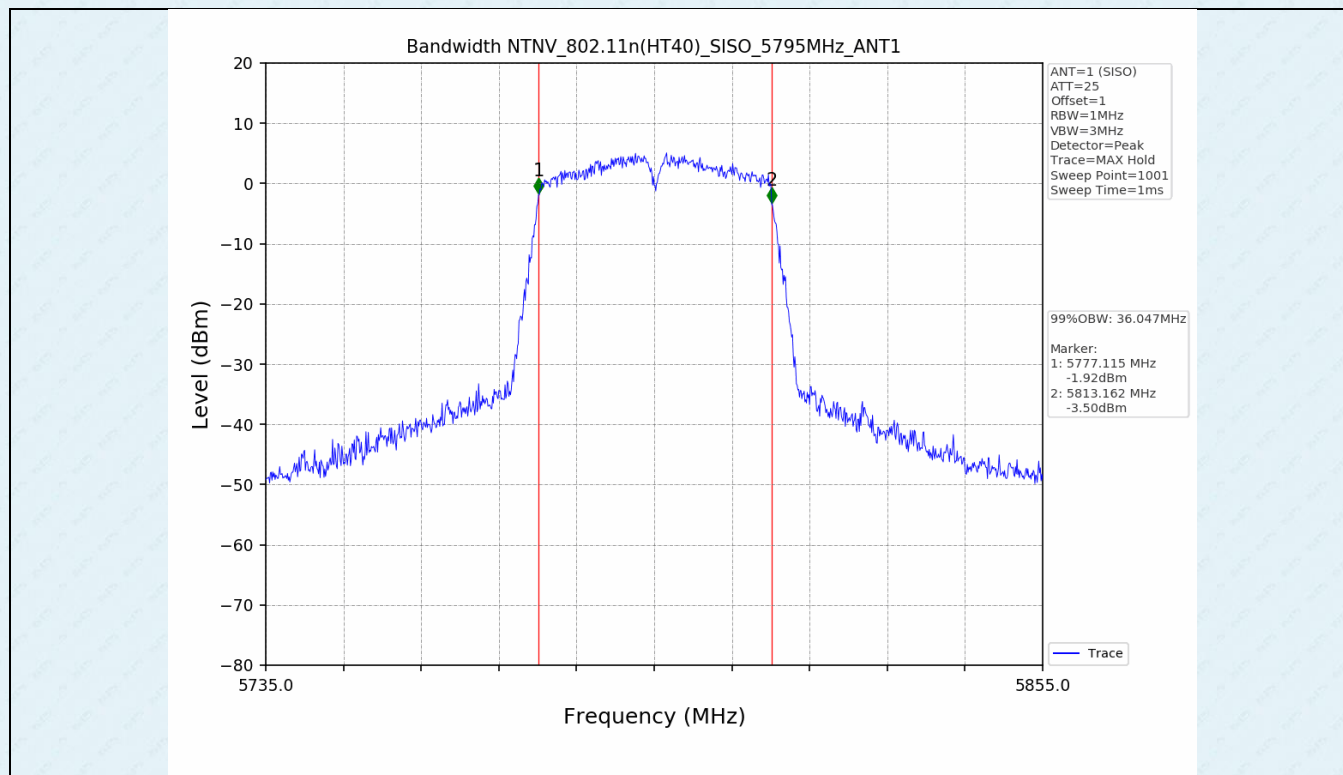
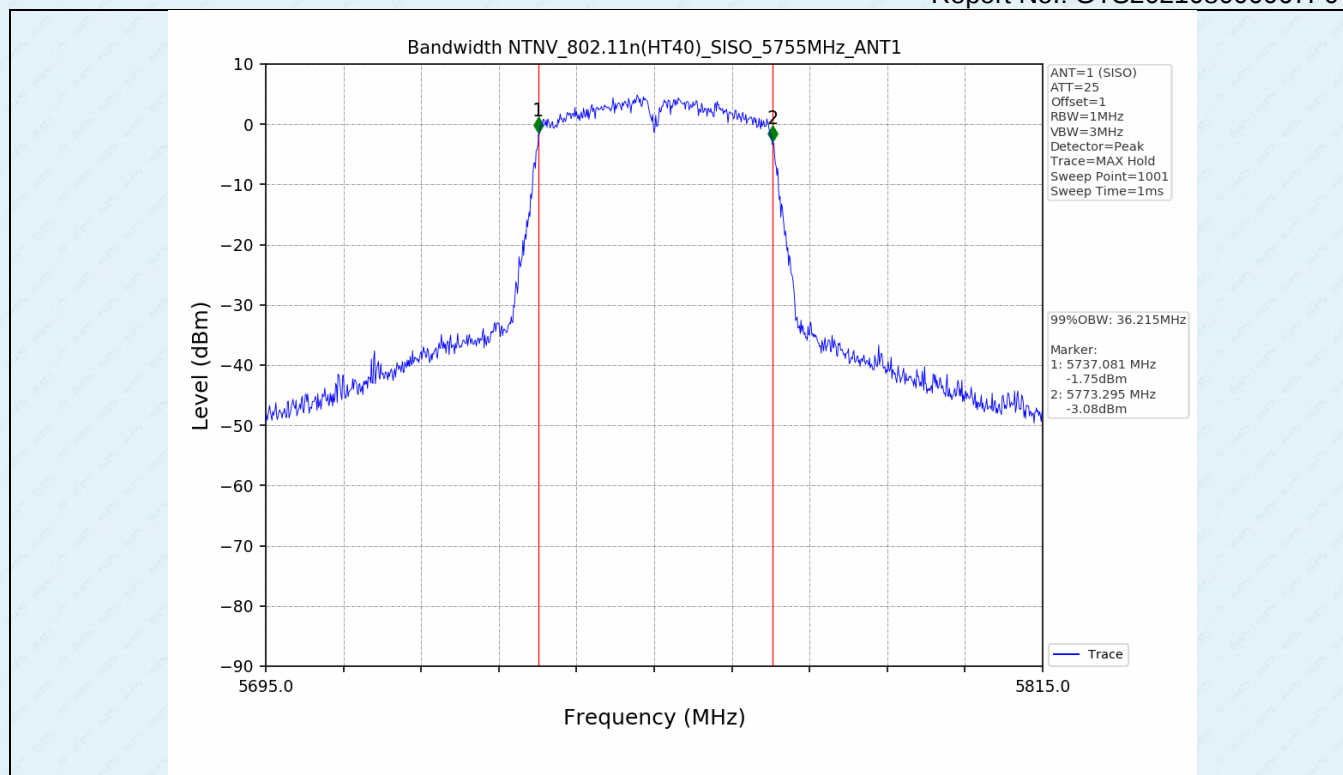


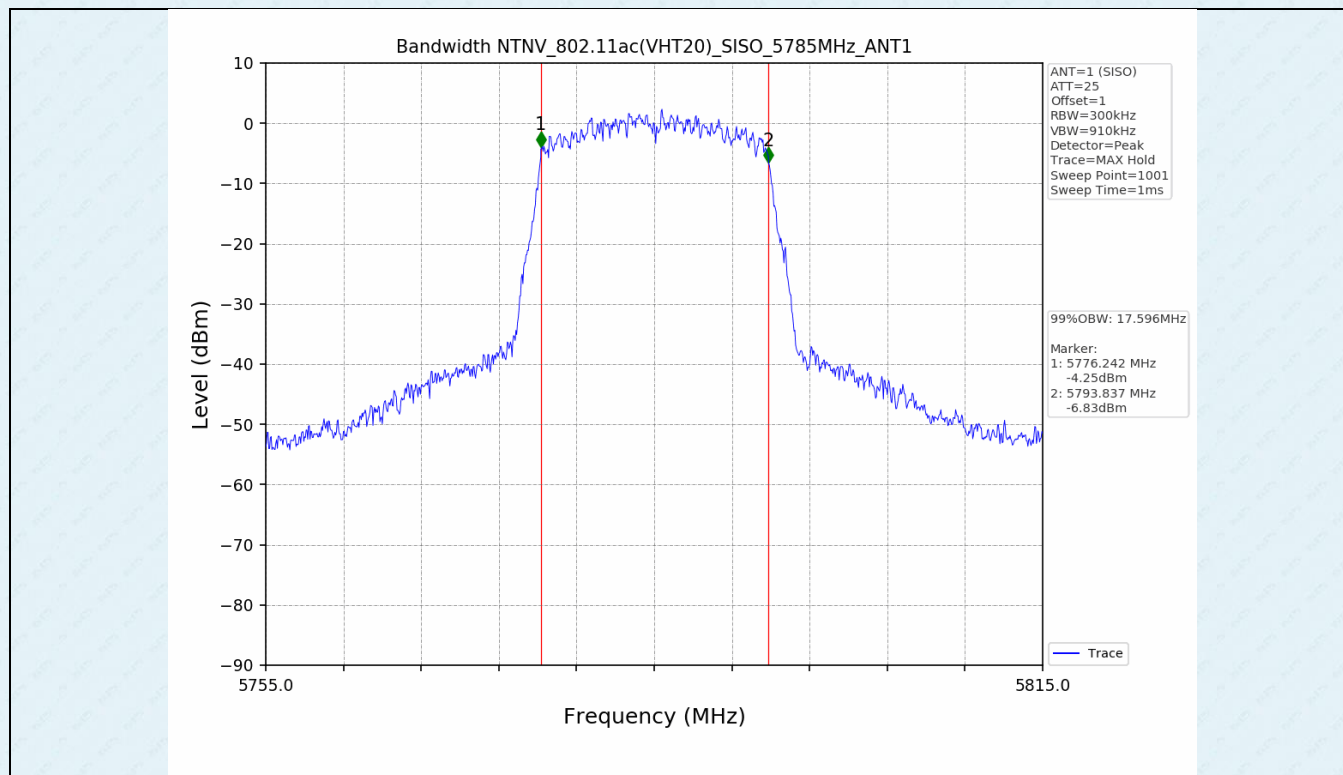
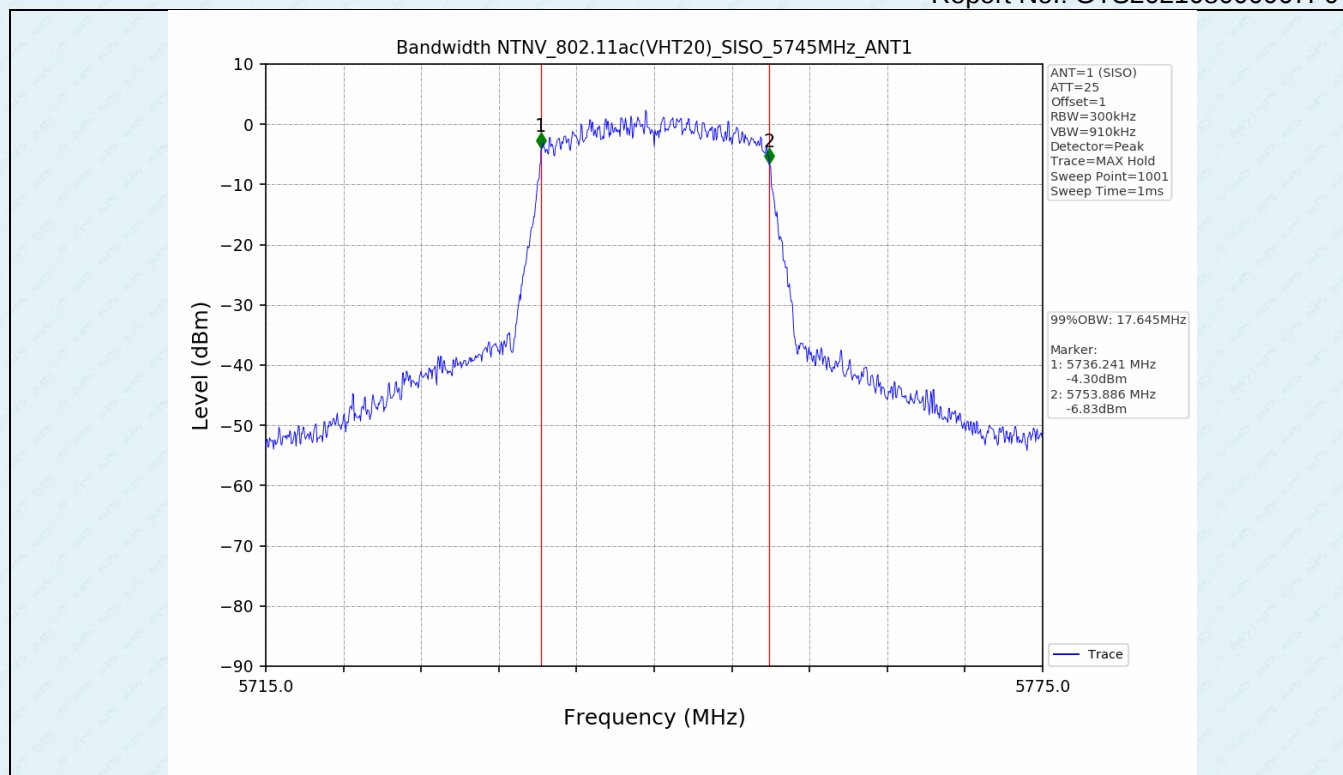
ANT 2:

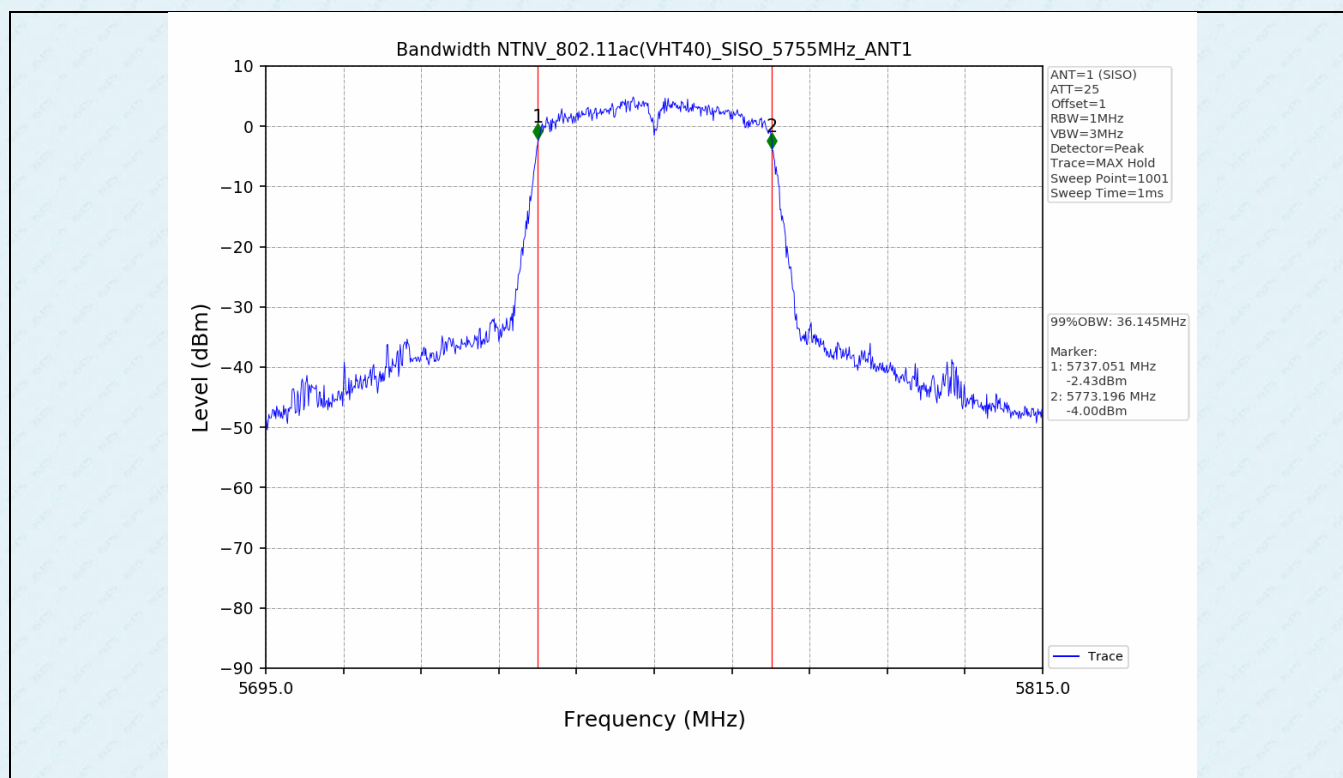
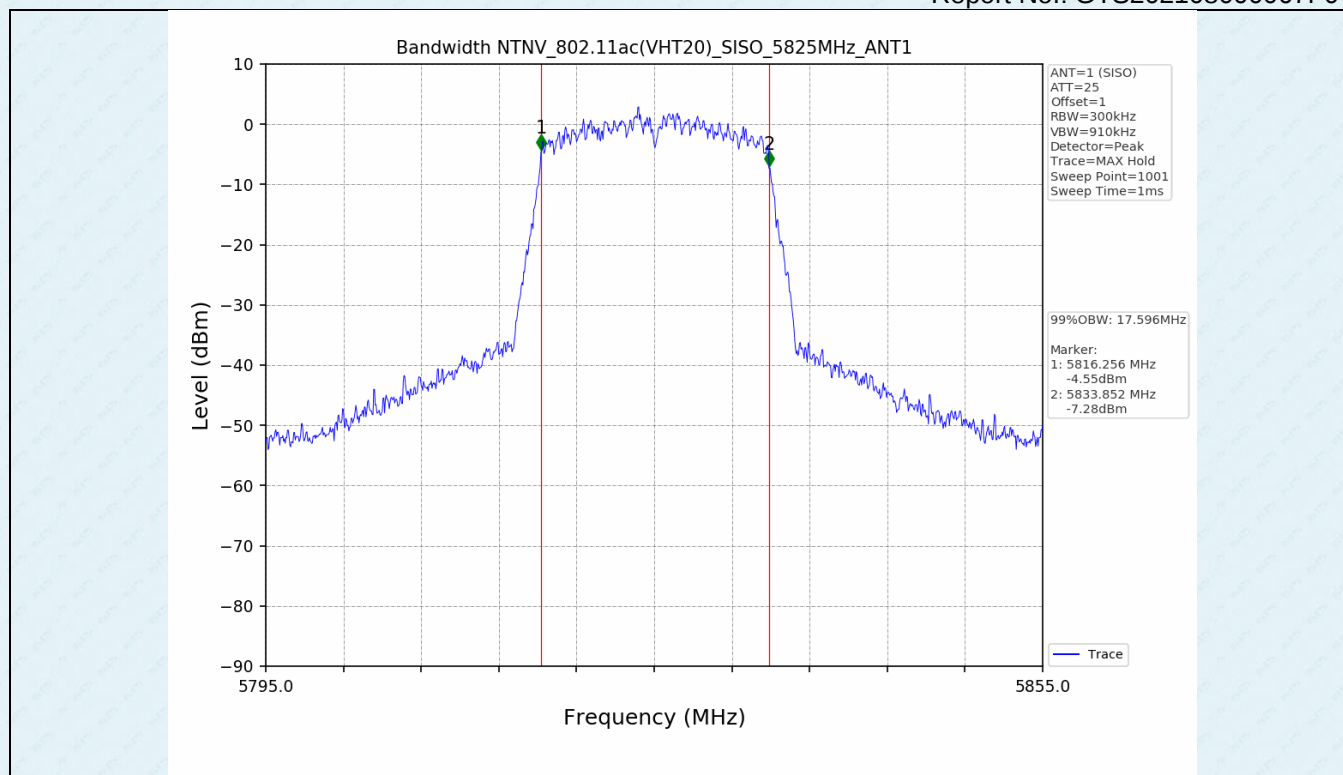


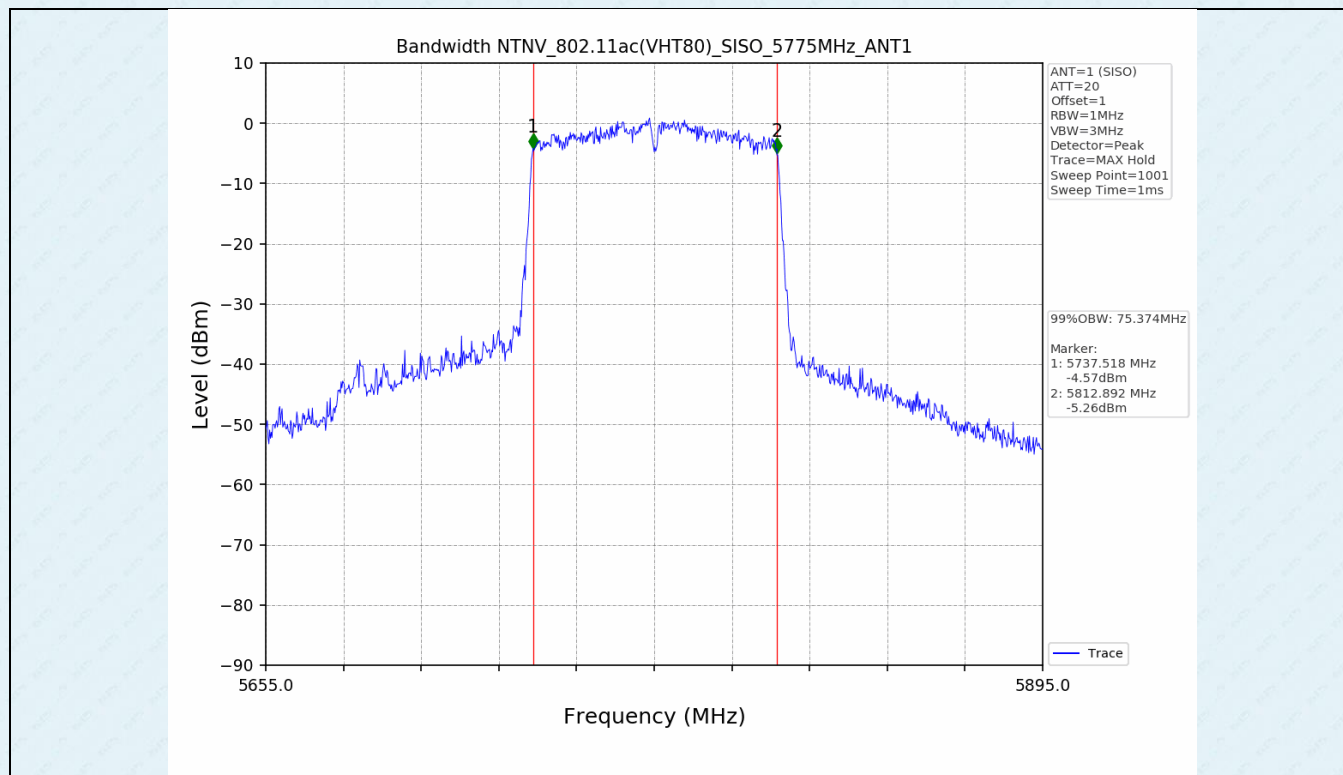
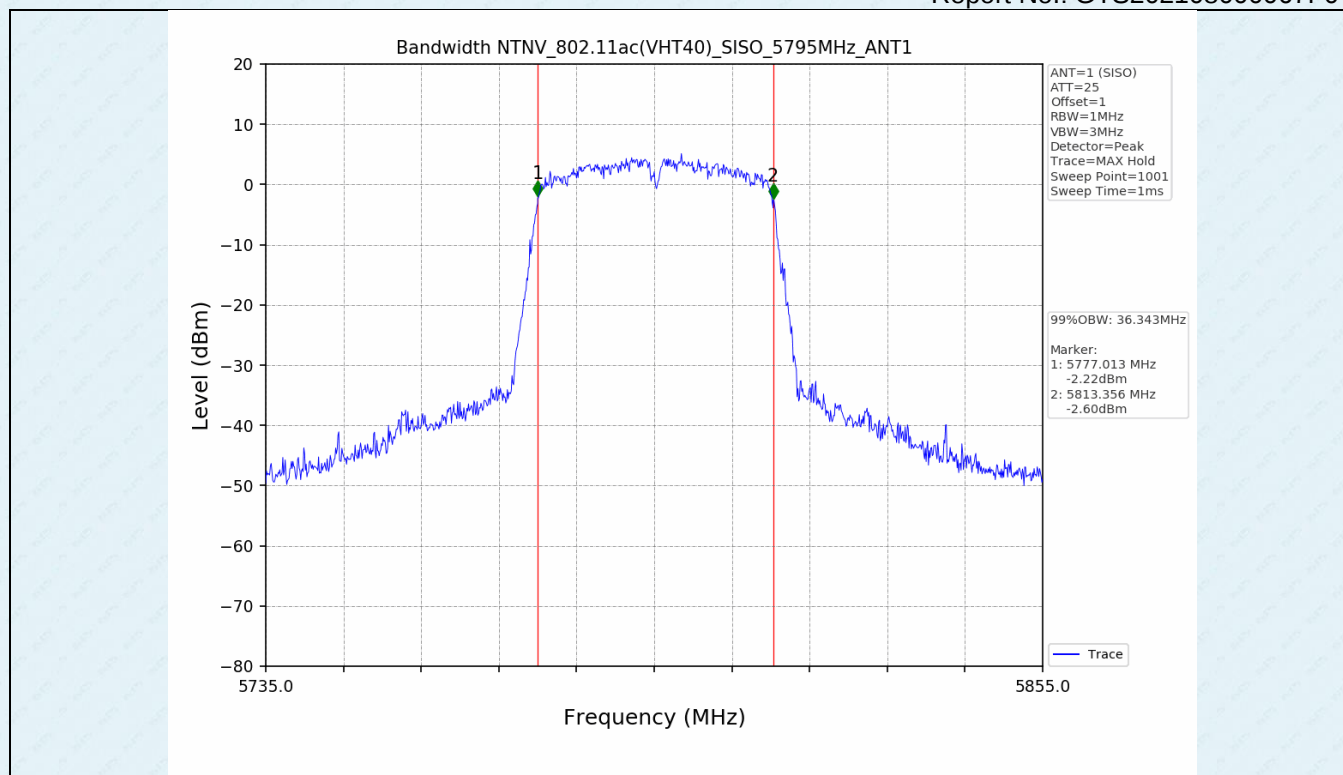












3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5745	1	8.94	≤30.00	PASS
	5745	2	10.65	≤30.00	PASS
	5785	1	8.14	≤30.00	PASS
	5785	2	10.74	≤30.00	PASS
	5825	1	7.26	≤30.00	PASS
	5825	2	12.68	≤30.00	PASS
802.11n(HT20)	5745	1	8.02	≤30.00	PASS
	5745	2	9.37	≤30.00	PASS
	5745	Total	11.76	≤30.00	PASS
	5785	1	8.27	≤30.00	PASS
	5785	2	9.66	≤30.00	PASS
	5785	Total	12.03	≤30.00	PASS
	5825	1	9.50	≤30.00	PASS
	5825	2	9.65	≤30.00	PASS
	5825	Total	12.59	≤30.00	PASS
802.11n(HT40)	5755	1	9.87	≤30.00	PASS
	5755	2	9.41	≤30.00	PASS
	5755	Total	12.66	≤30.00	PASS
	5795	1	9.00	≤30.00	PASS
	5795	2	9.66	≤30.00	PASS
	5795	Total	12.35	≤30.00	PASS
802.11ac(VHT20)	5745	1	9.86	≤30.00	PASS
	5745	2	9.32	≤30.00	PASS
	5745	Total	12.61	≤30.00	PASS
	5785	1	9.12	≤30.00	PASS
	5785	2	9.37	≤30.00	PASS
	5785	Total	12.26	≤30.00	PASS
	5825	1	9.25	≤30.00	PASS
	5825	2	9.56	≤30.00	PASS
	5825	Total	12.42	≤30.00	PASS
802.11ac(VHT40)	5755	1	9.24	≤30.00	PASS
	5755	2	9.21	≤30.00	PASS
	5755	Total	12.24	≤30.00	PASS
	5795	1	9.89	≤30.00	PASS
	5795	2	9.41	≤30.00	PASS
	5795	Total	12.67	≤30.00	PASS
802.11ac(VHT80)	5775	1	9.80	≤30.00	PASS
	5775	2	8.50	≤30.00	PASS
	5775	Total	12.21	≤30.00	PASS

Note: transmit signals are completely *correlated*,
Directional gain= $10 \times \log[(10^{2/20} + 10^{2/20})/2] = 5.01\text{dBi}$

4. Maximum Power Spectral Density (PSD)

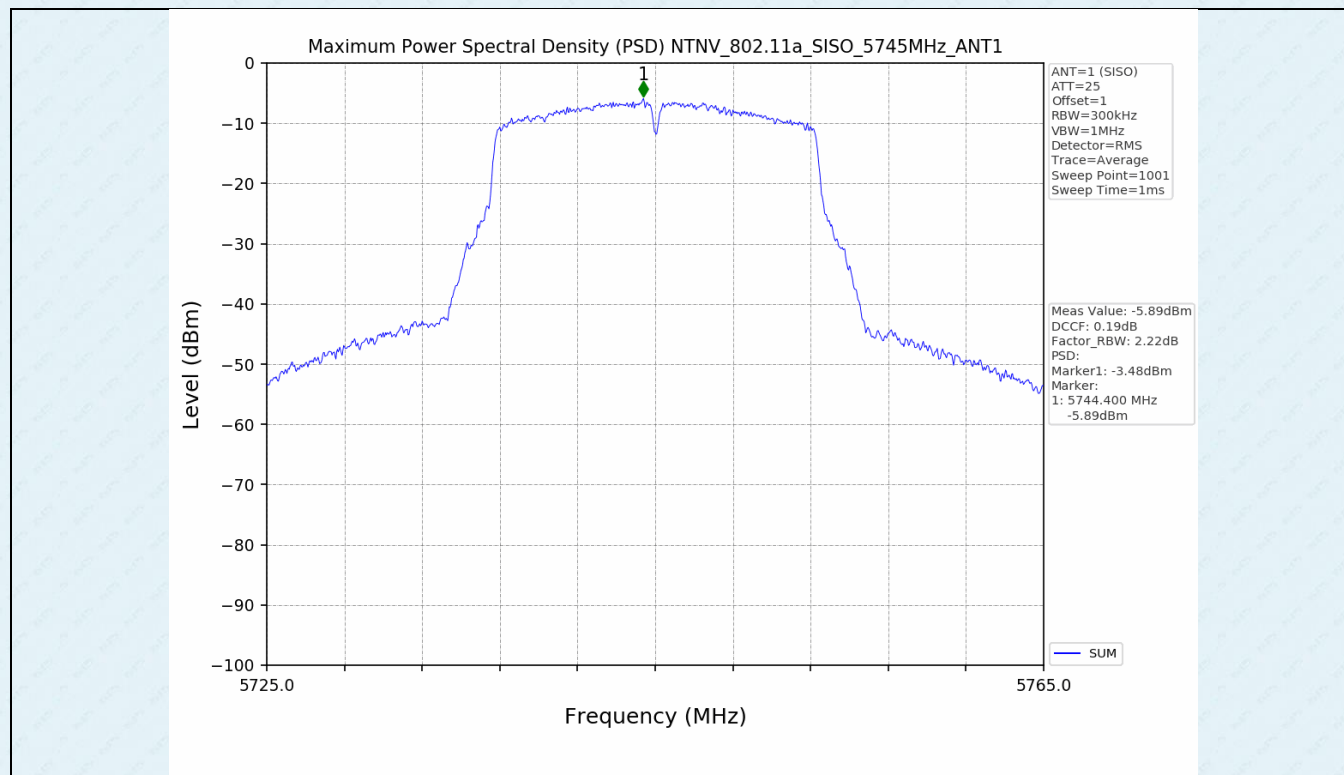
4.1 Test Result

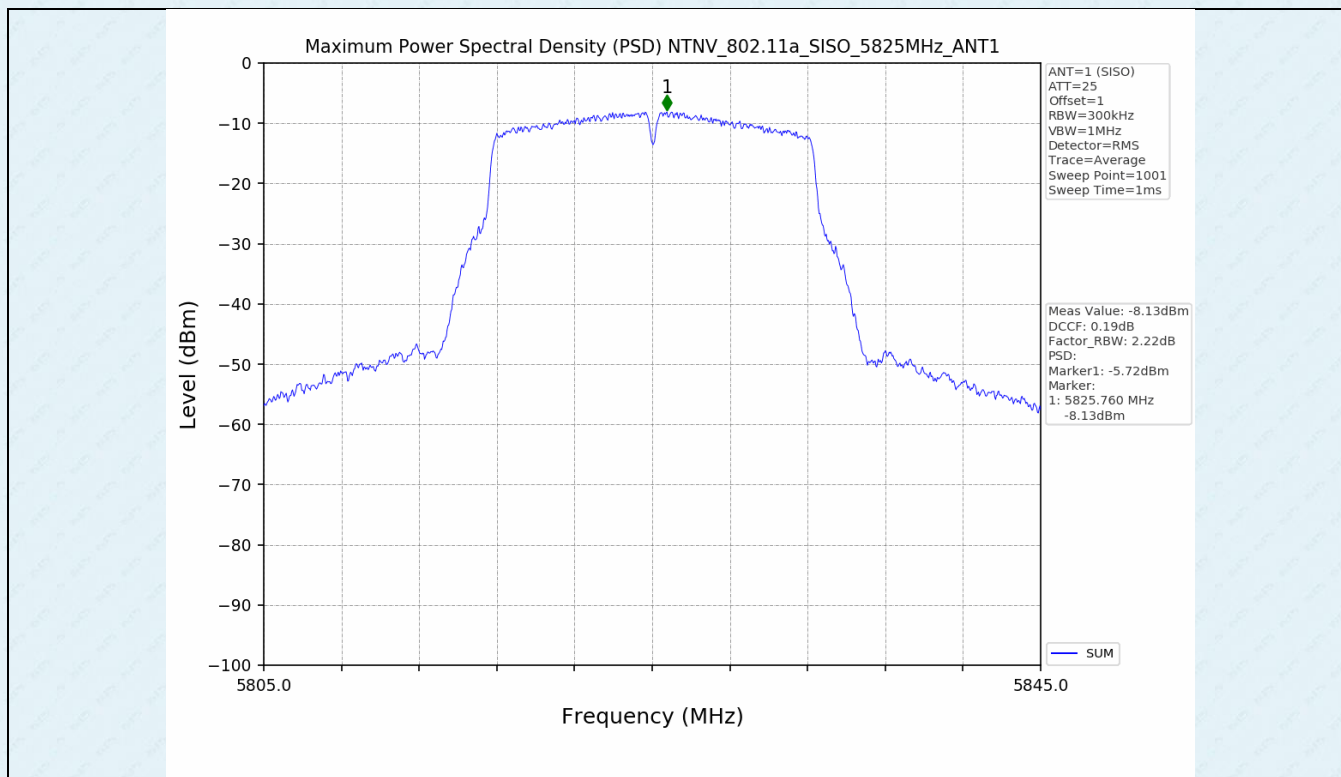
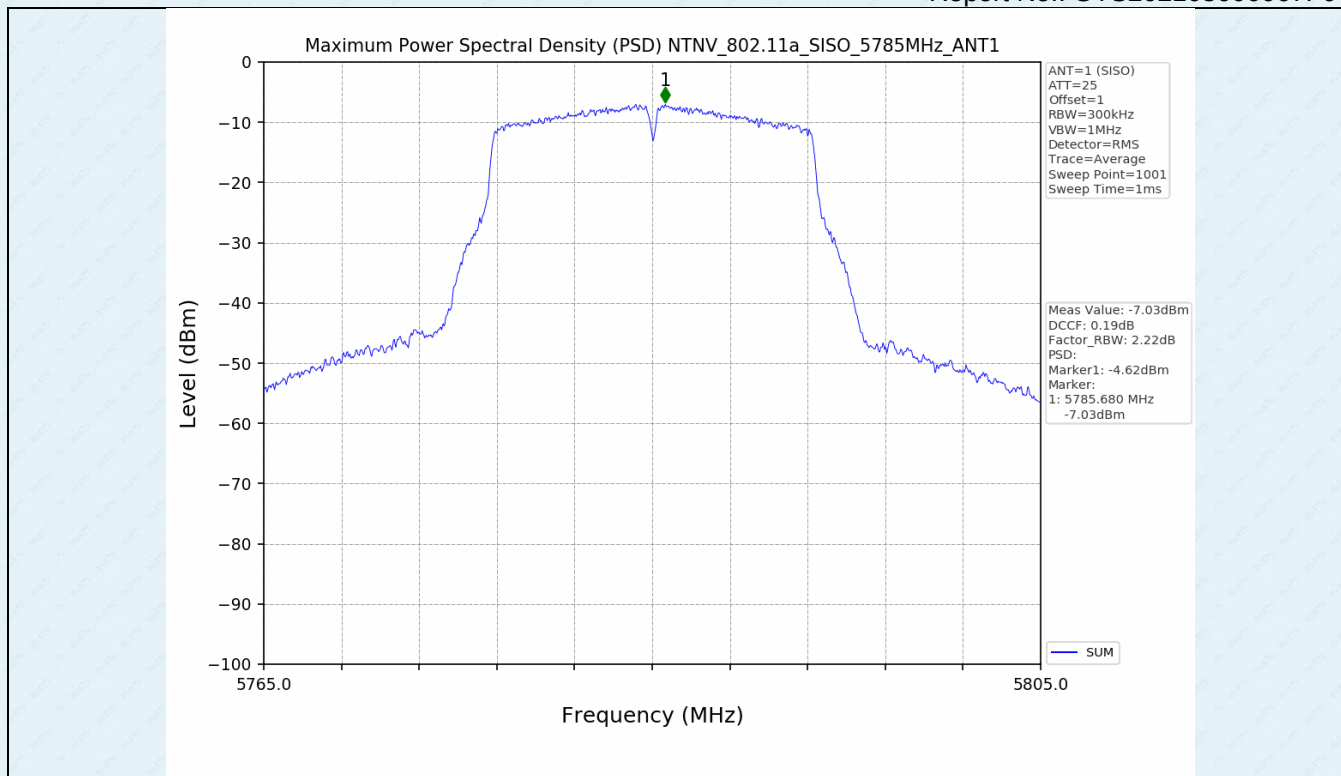
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
802.11a	5745	1	-3.48	≤30	PASS
	5745	2	-2.17	≤30	PASS
	5785	1	-4.62	≤30	PASS
	5785	2	-1.87	≤30	PASS
	5825	1	-5.72	≤30	PASS
	5825	2	1.79	≤30	PASS
802.11n(HT20)	5745	1	-4.69	≤30	PASS
	5745	2	-3.36	≤30	PASS
	5745	Total	-0.96	≤30	PASS
	5785	1	-5.59	≤30	PASS
	5785	2	-3.18	≤30	PASS
	5785	Total	-1.21	≤30	PASS
	5825	1	-6.46	≤30	PASS
	5825	2	-3.16	≤30	PASS
802.11n(HT40)	5755	1	-7.98	≤30	PASS
	5755	2	-6.29	≤30	PASS
	5755	Total	-4.04	≤30	PASS
	5795	1	-8.88	≤30	PASS
	5795	2	-6.22	≤30	PASS
	5795	Total	-4.34	≤30	PASS
802.11ac(VHT20)	5745	1	-4.94	≤30	PASS
	5745	2	-3.49	≤30	PASS
	5745	Total	-1.14	≤30	PASS
	5785	1	-5.47	≤30	PASS
	5785	2	-3.20	≤30	PASS
	5785	Total	-1.18	≤30	PASS
	5825	1	-6.43	≤30	PASS
	5825	2	-3.11	≤30	PASS
802.11ac(VHT40)	5755	1	-7.54	≤30	PASS
	5755	2	-6.23	≤30	PASS
	5755	Total	-3.83	≤30	PASS
	5795	1	-8.64	≤30	PASS
	5795	2	-5.78	≤30	PASS
	5795	Total	-3.97	≤30	PASS
802.11ac(VHT80)	5775	1	-10.69	≤30	PASS
	5775	2	-9.07	≤30	PASS
	5775	Total	-6.79	≤30	PASS

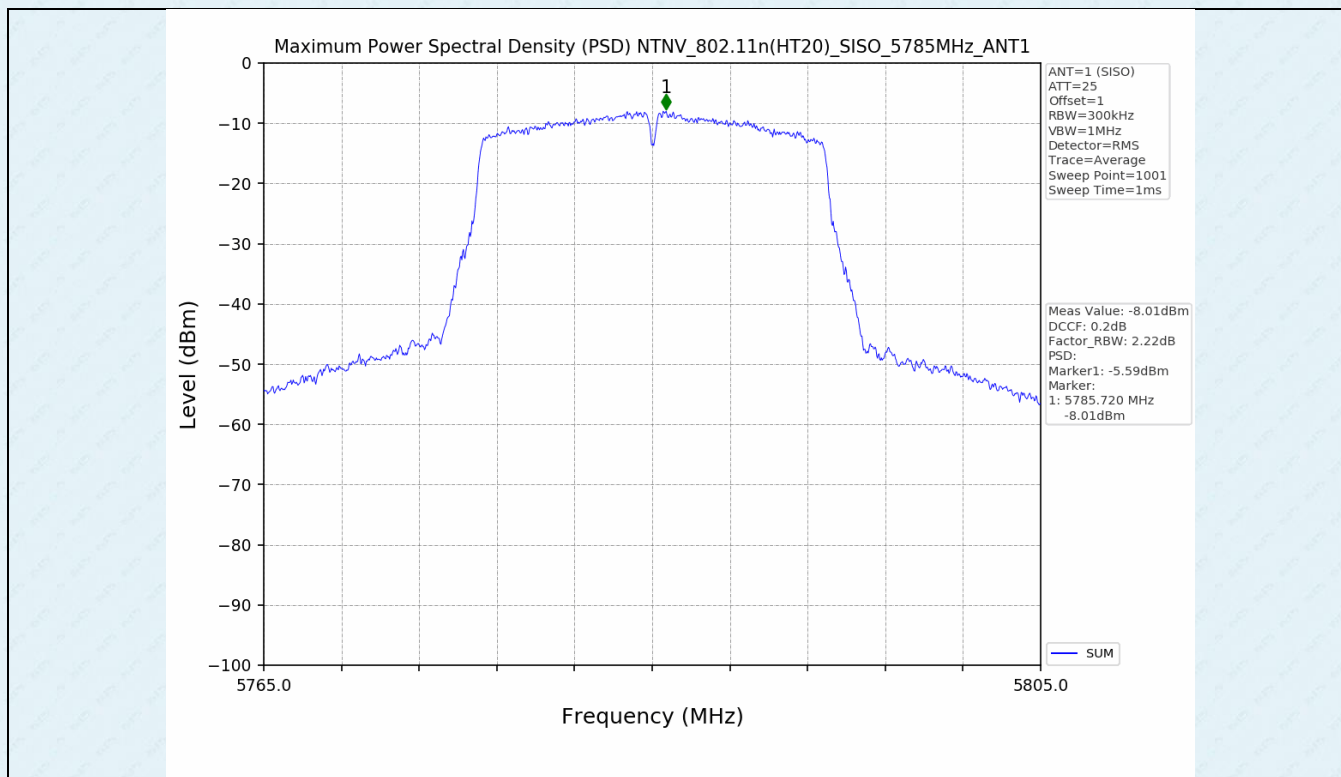
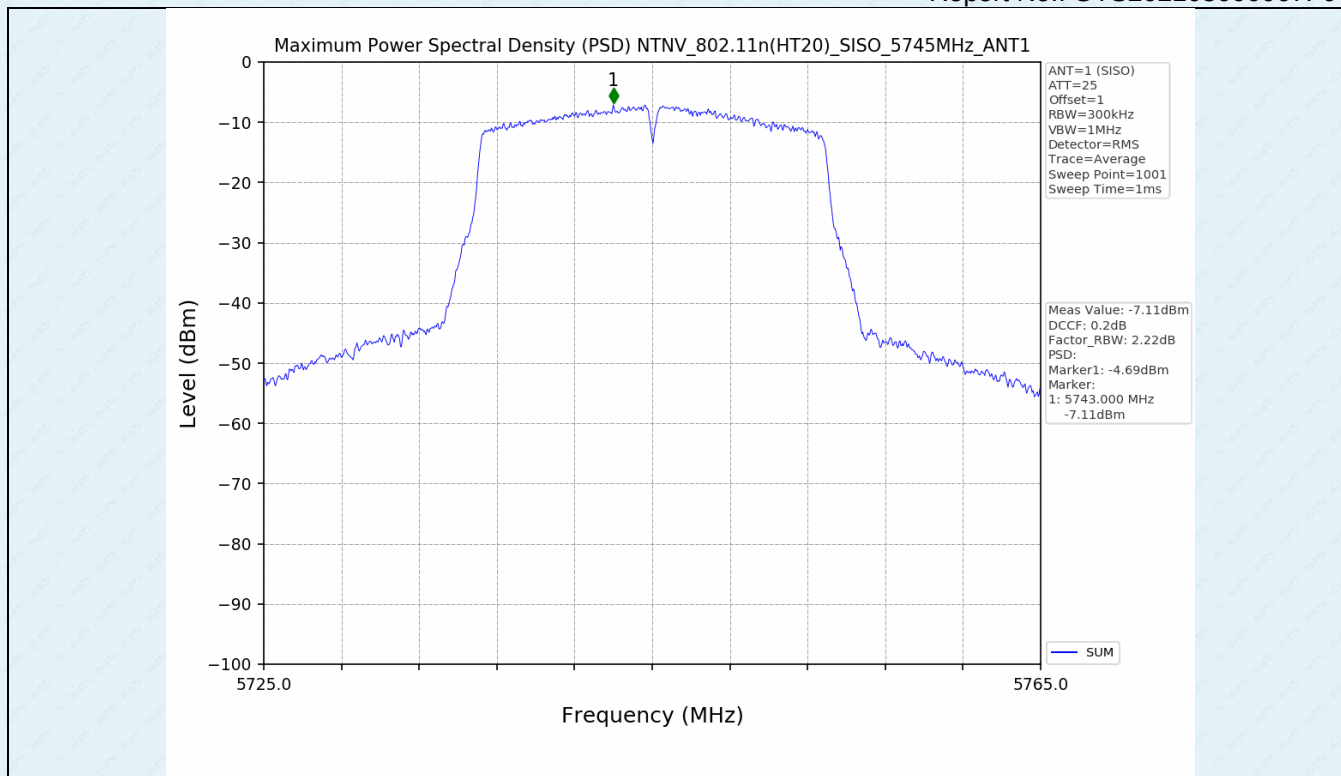
Note: Test result include RBW factor correction

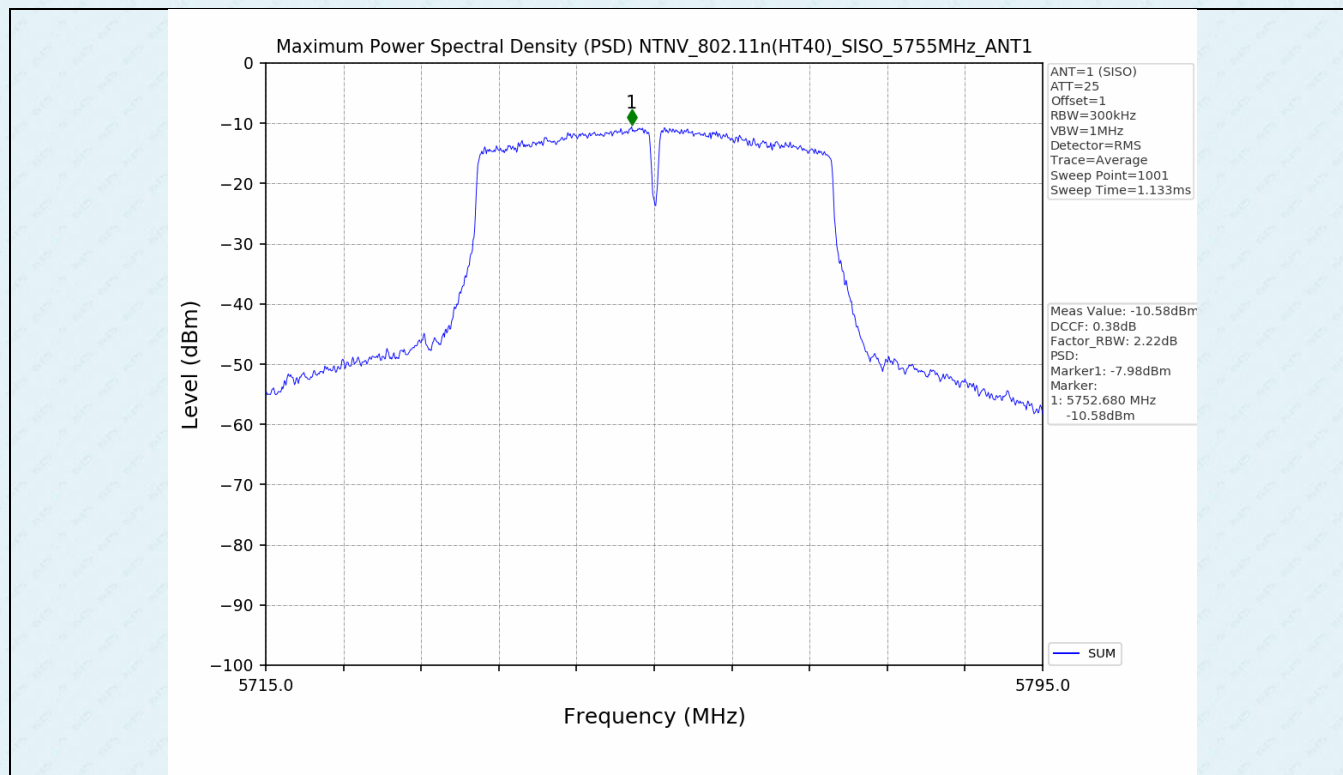
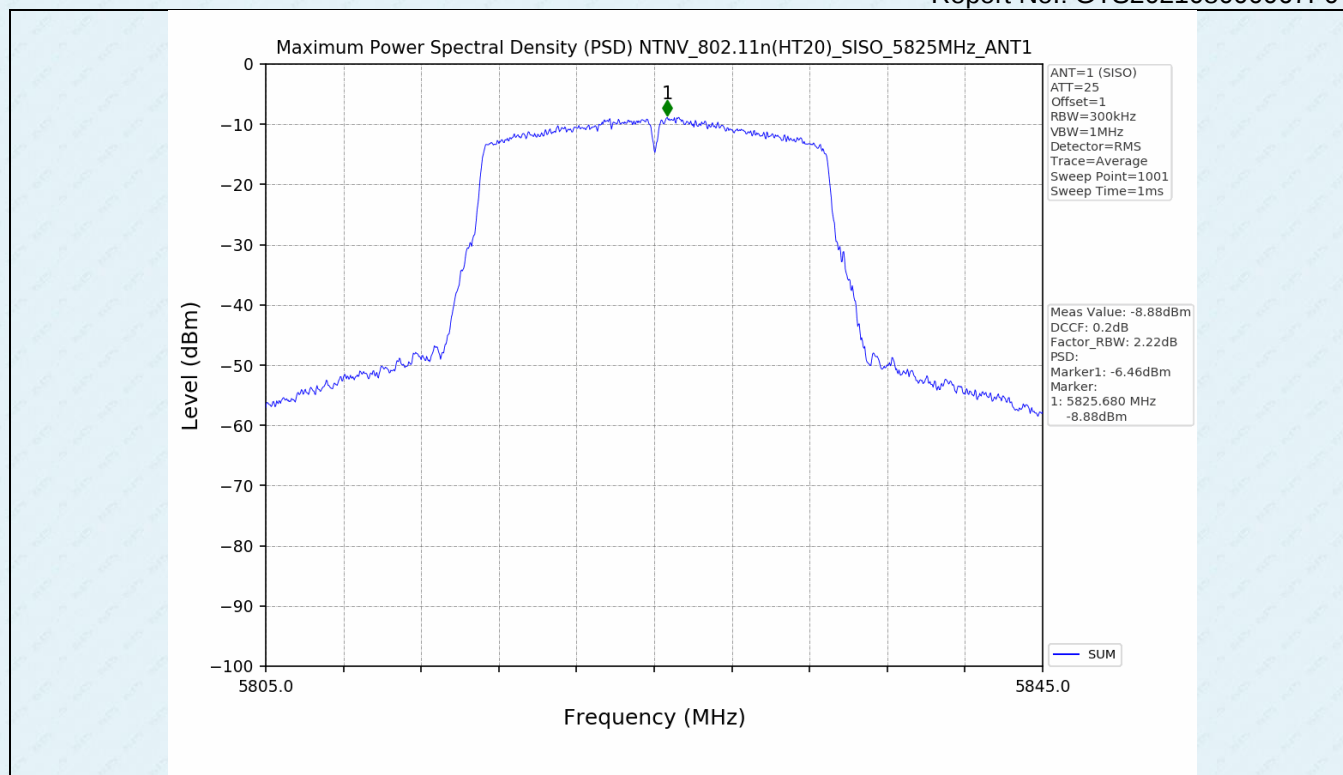
4.2 Test Graph

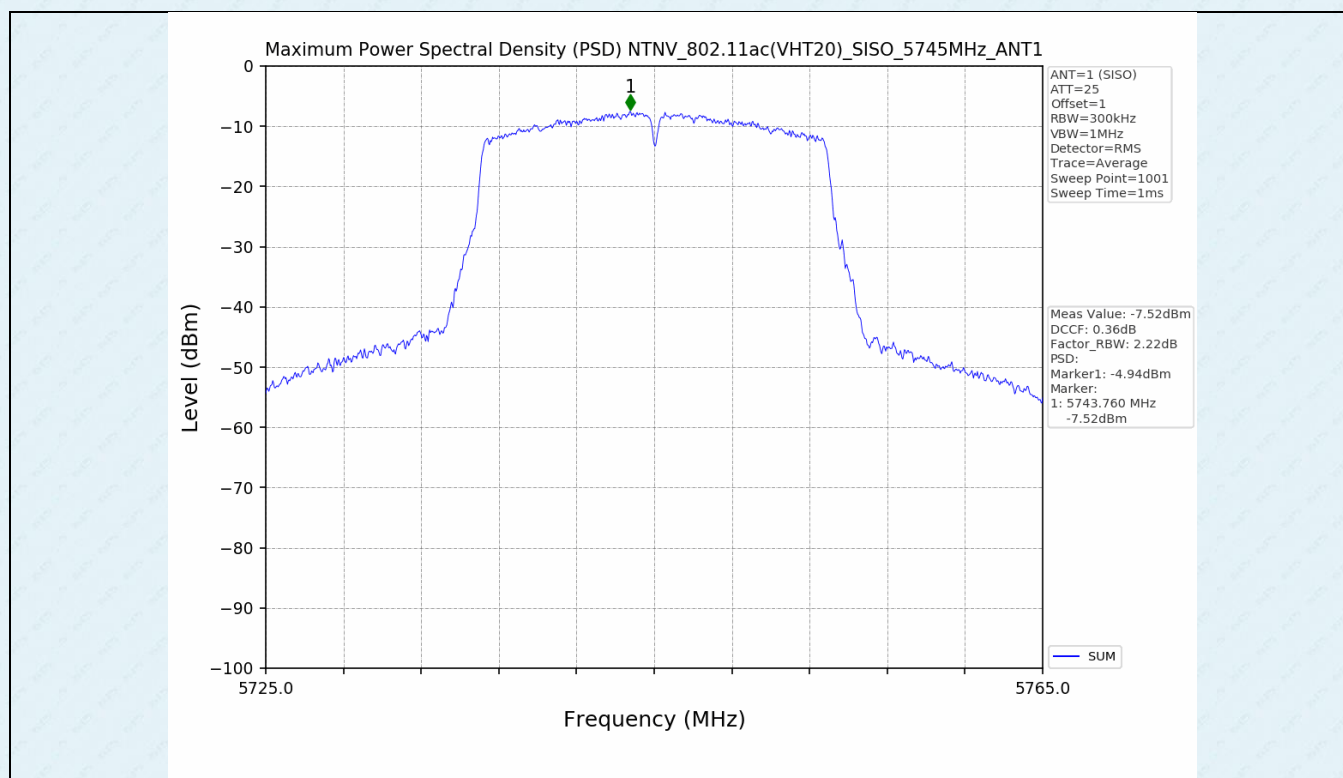
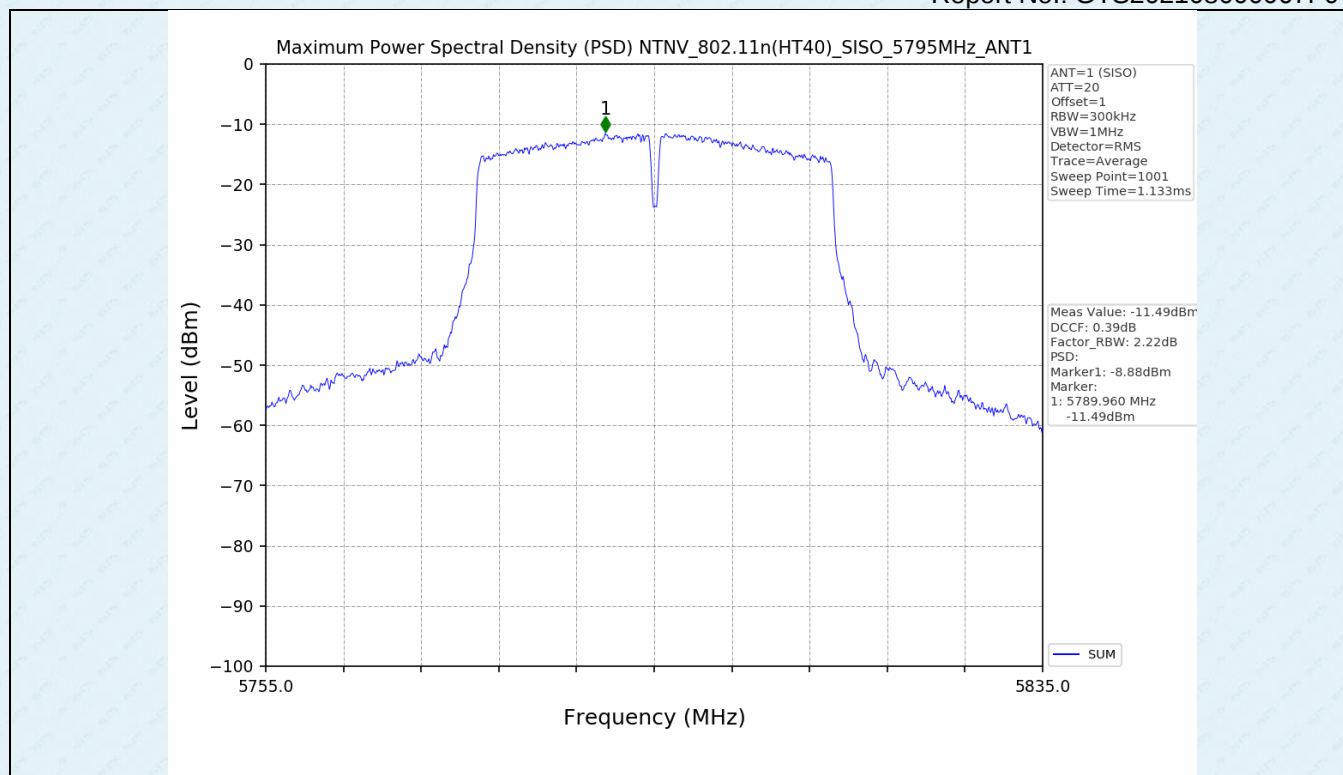
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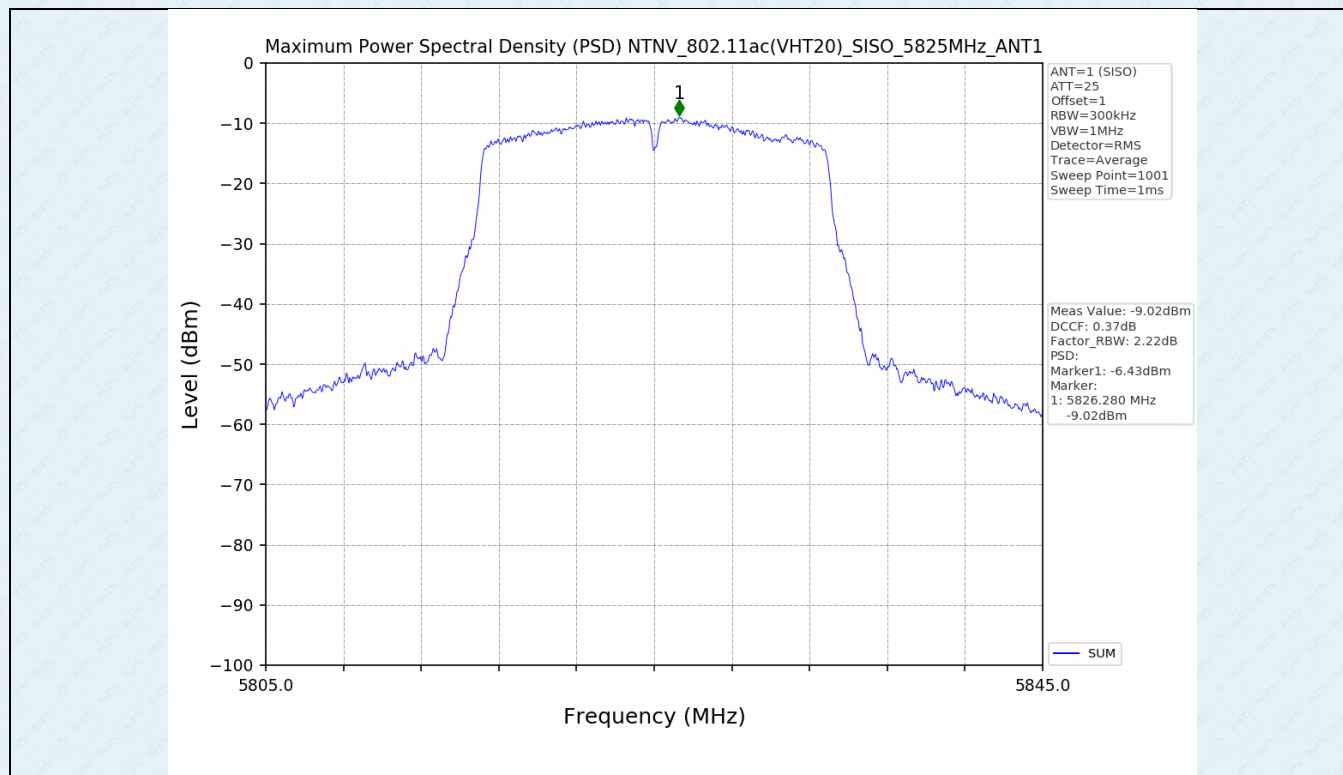
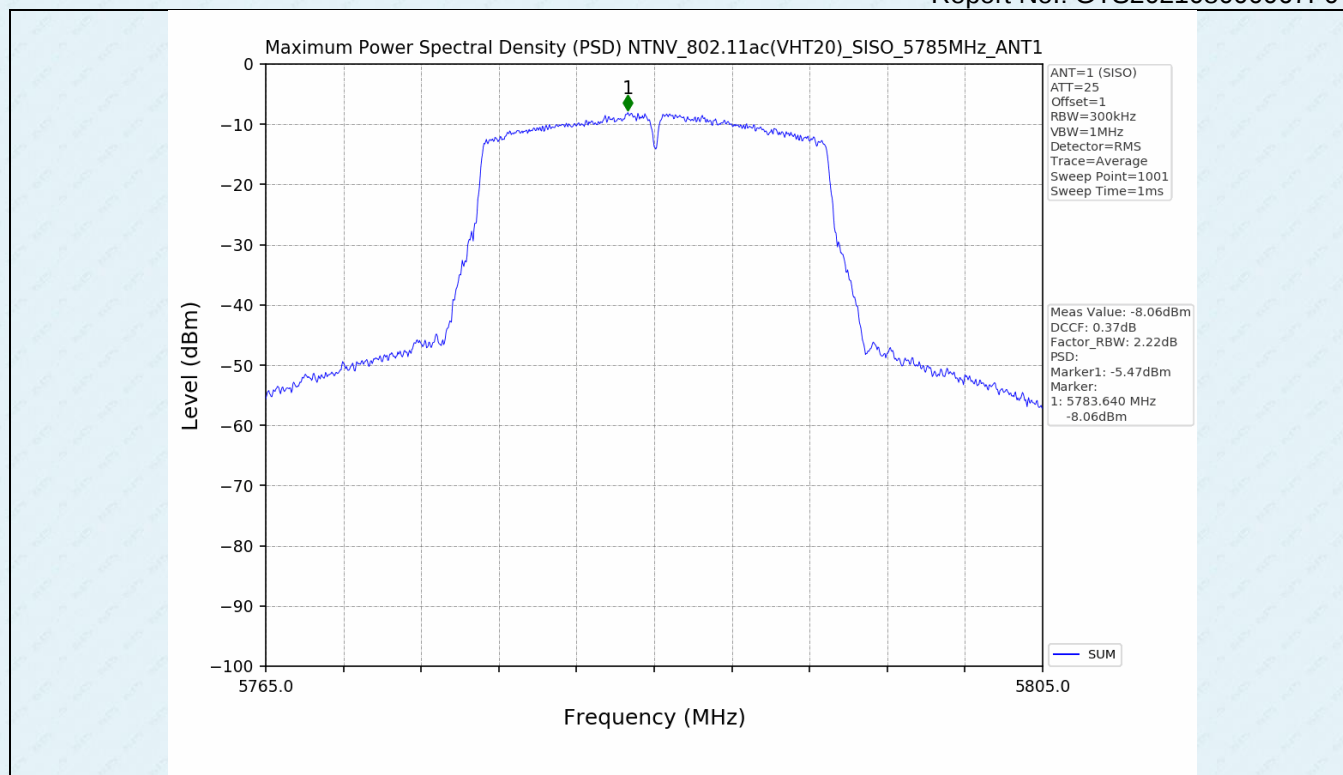


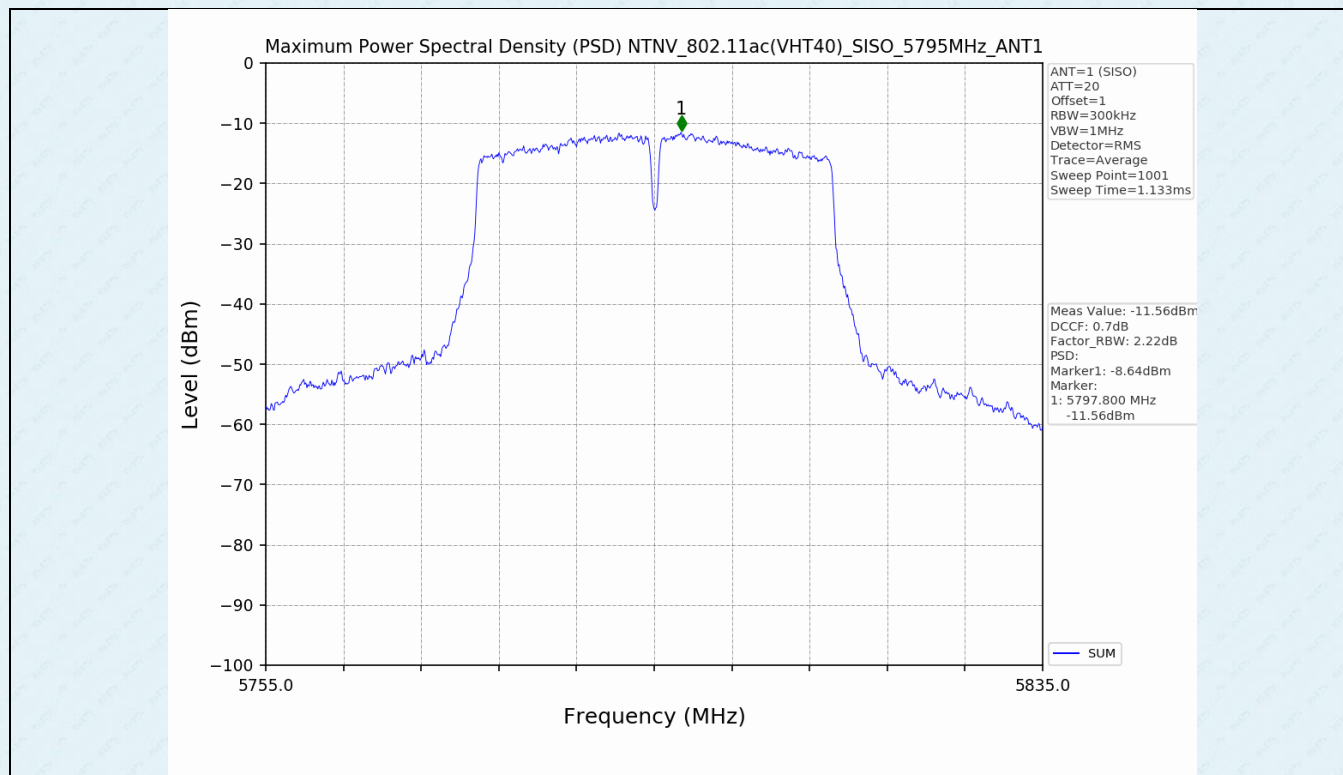
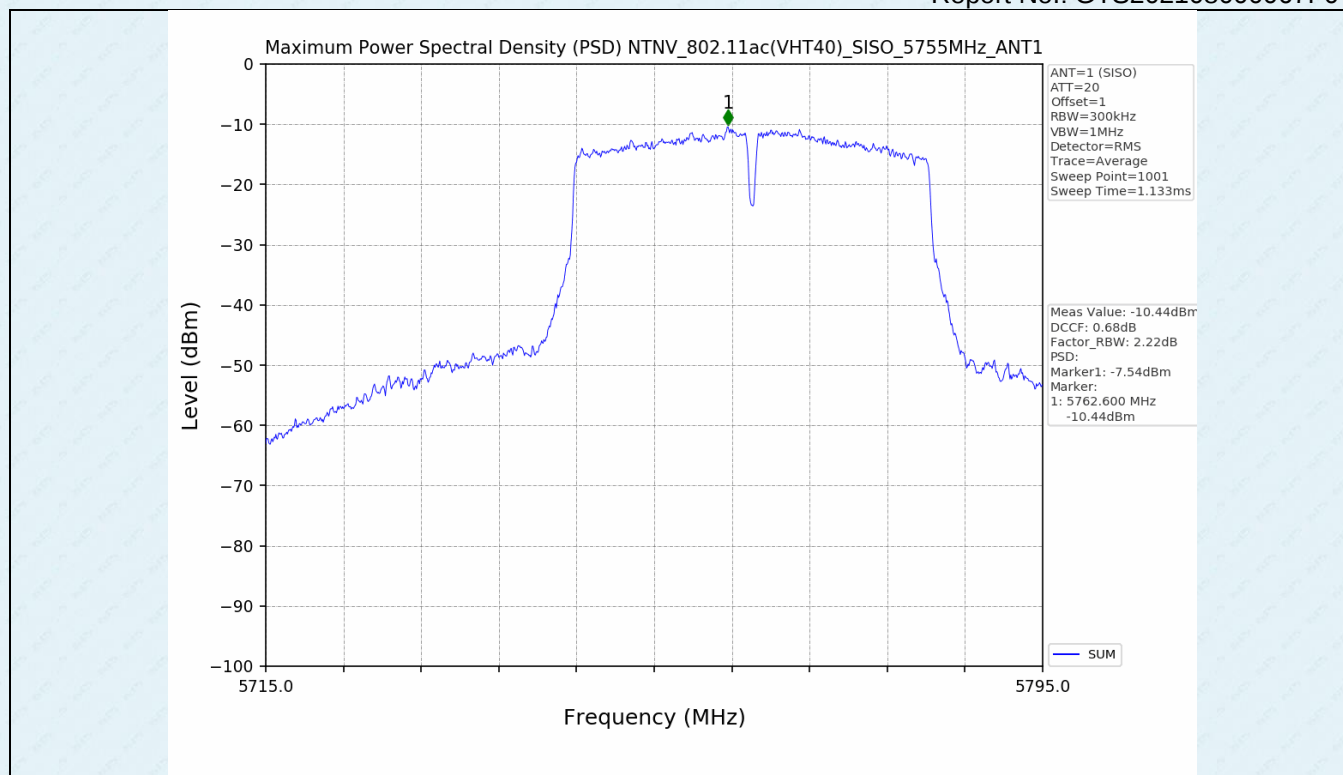


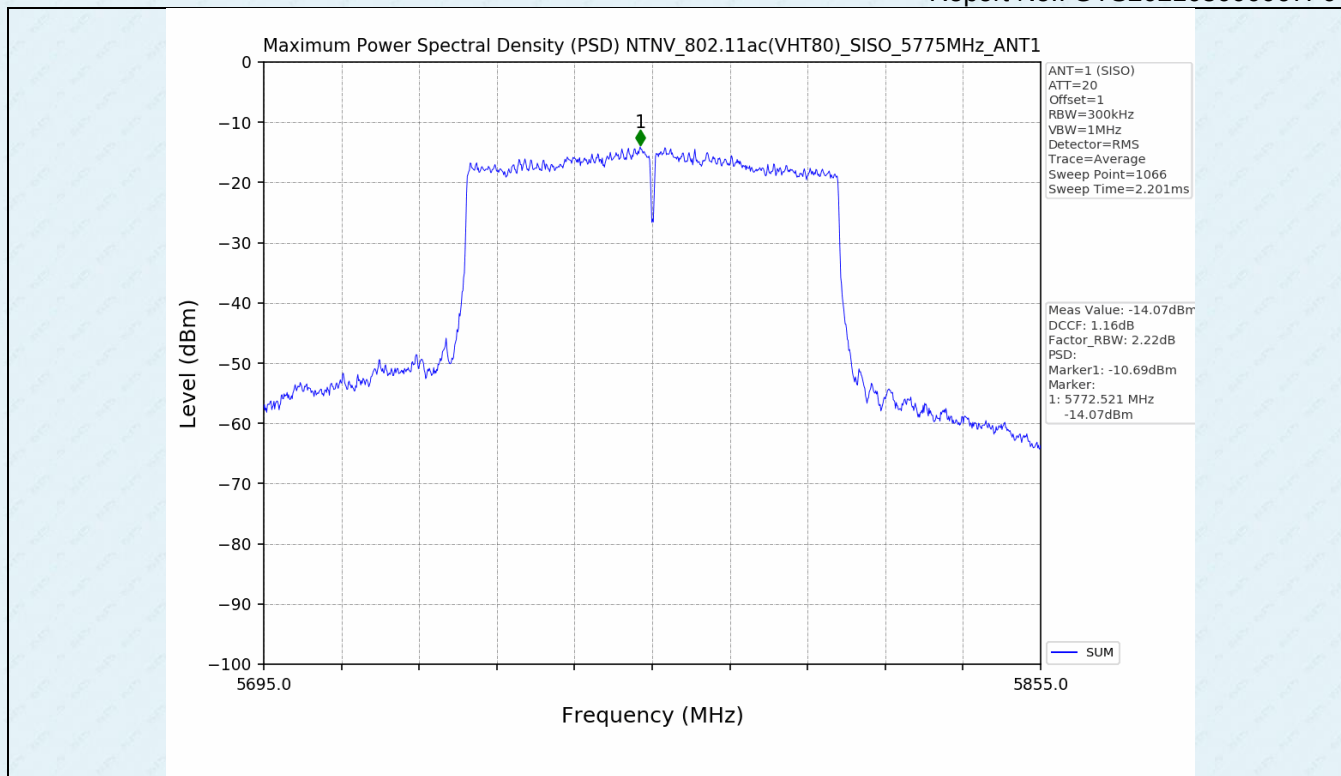




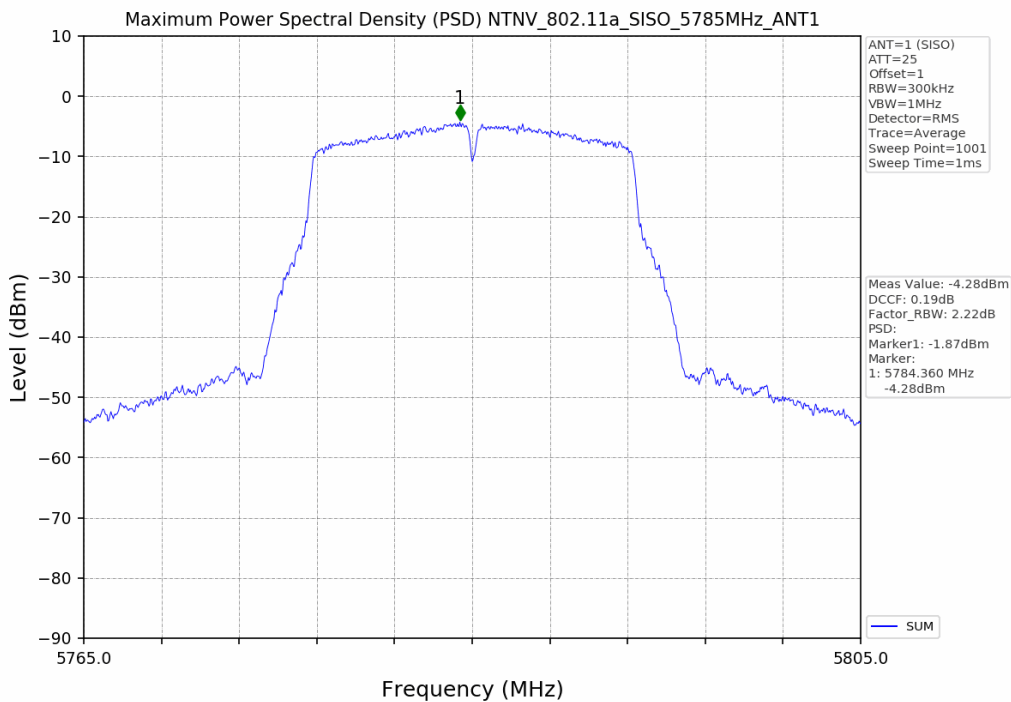
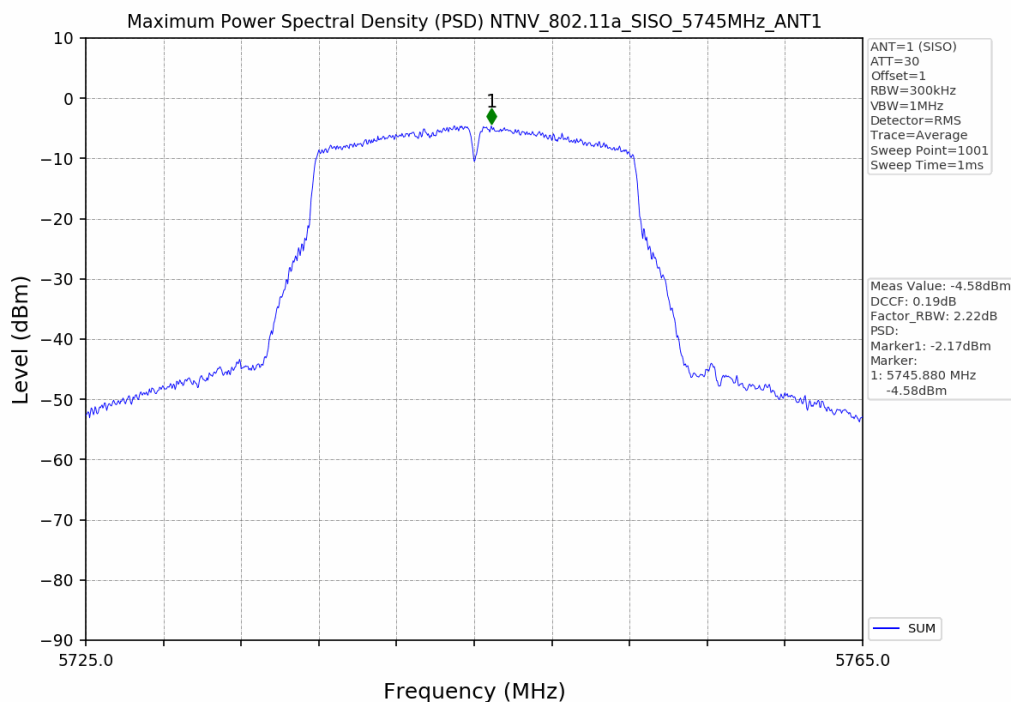


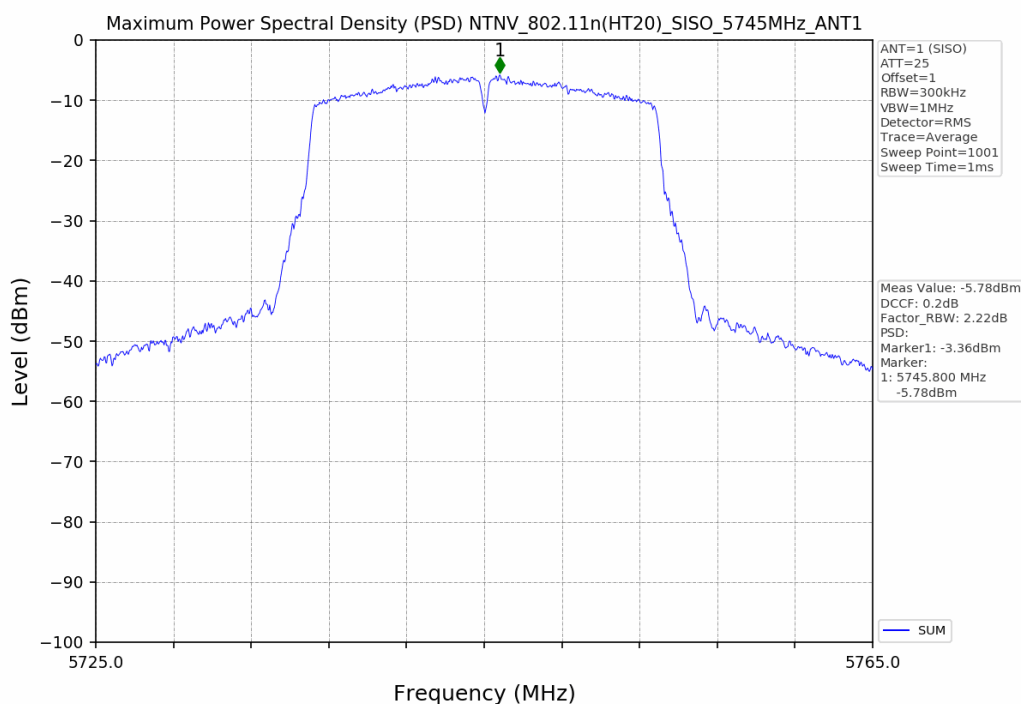
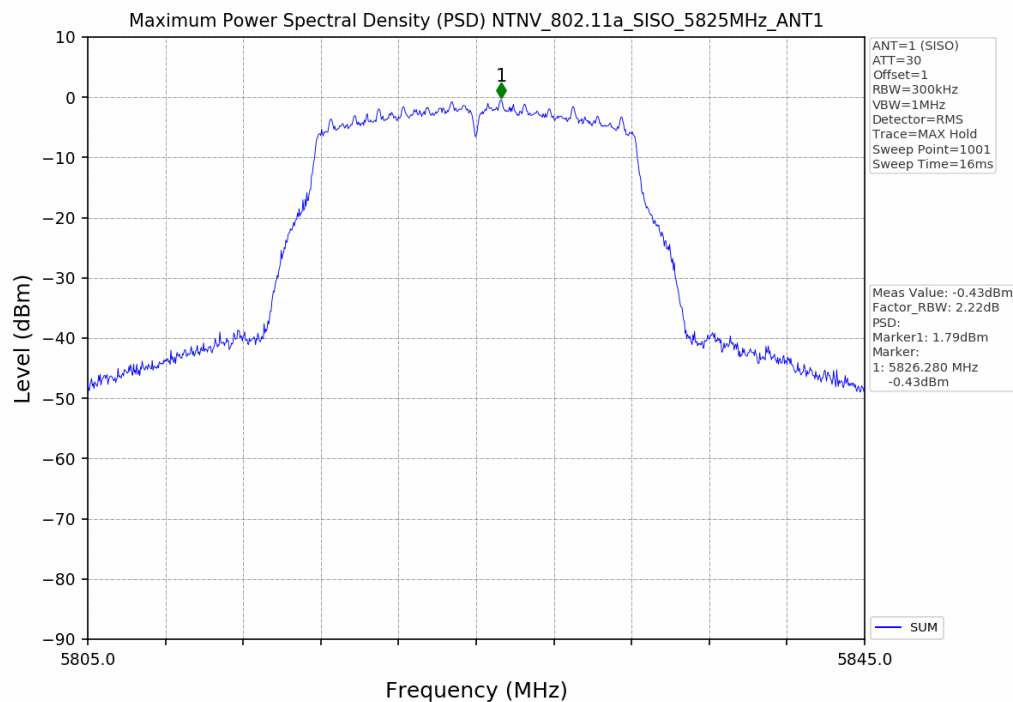


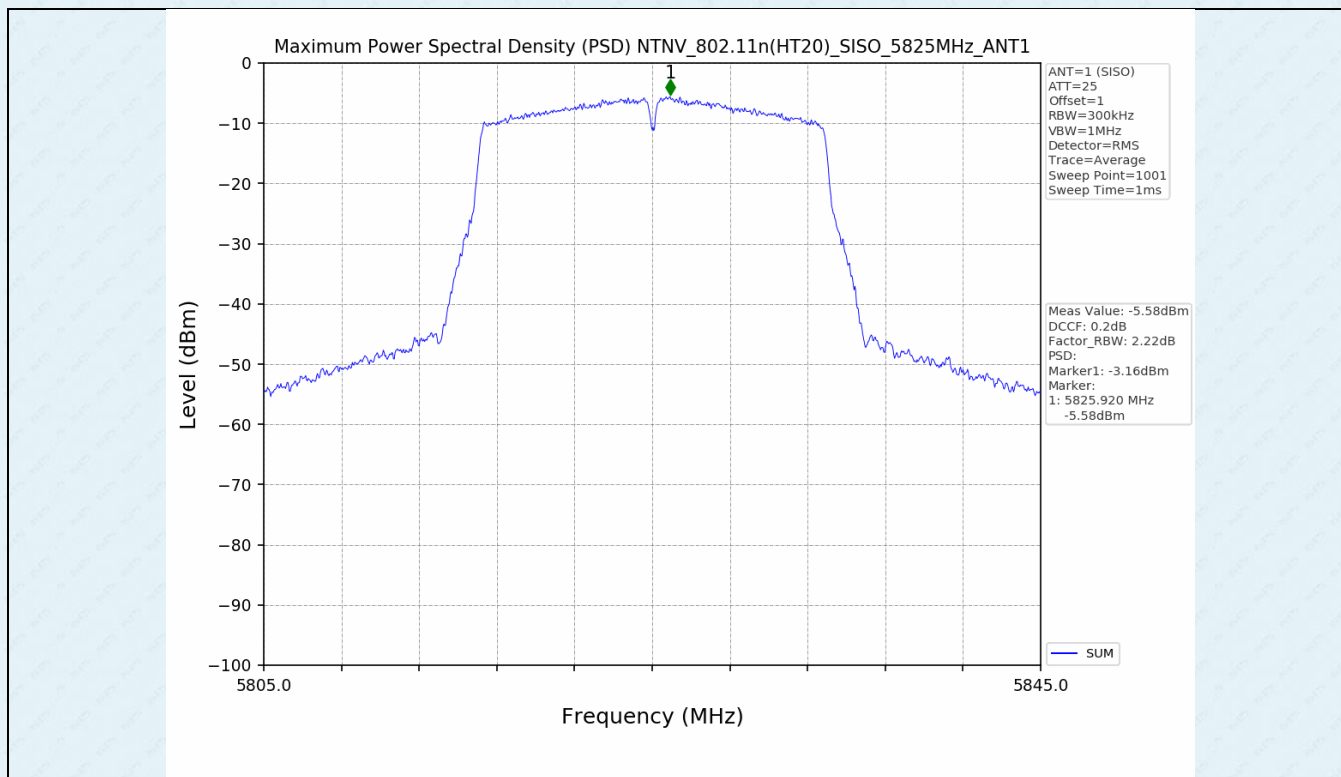
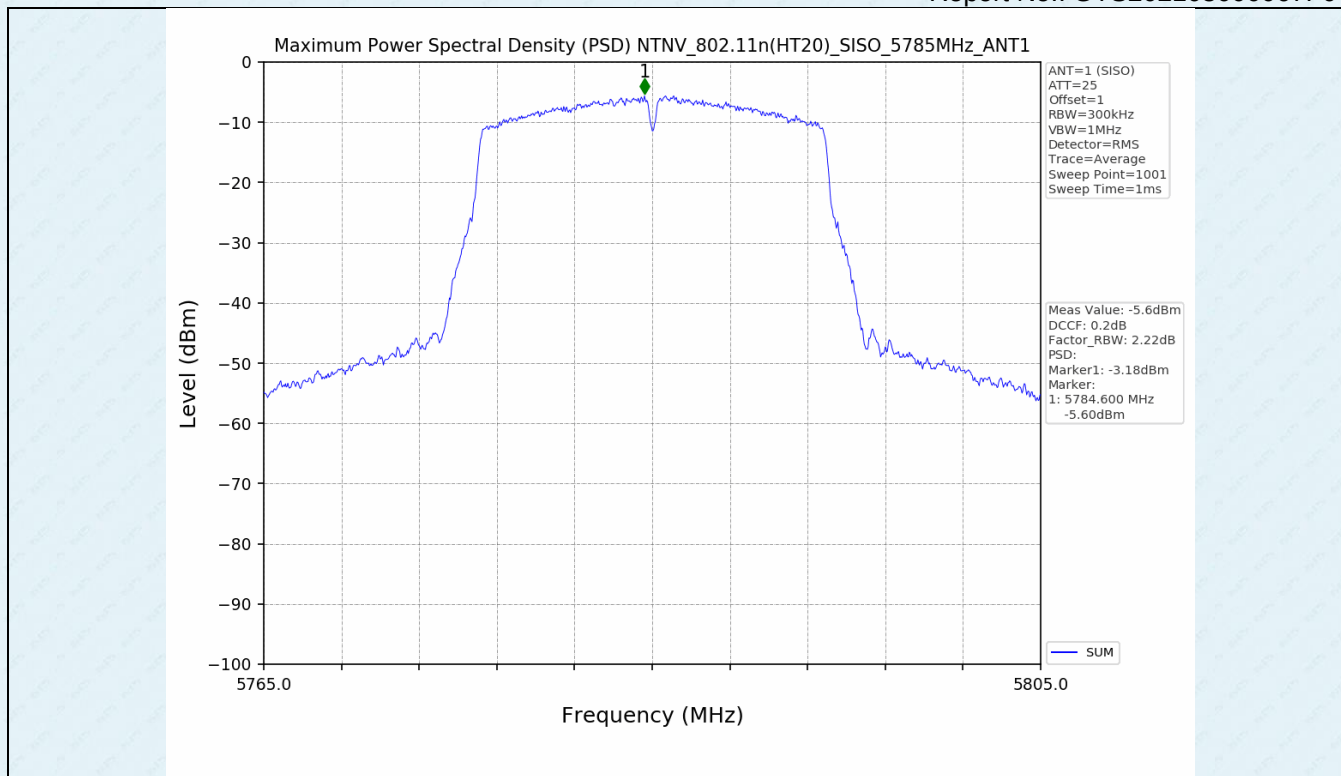


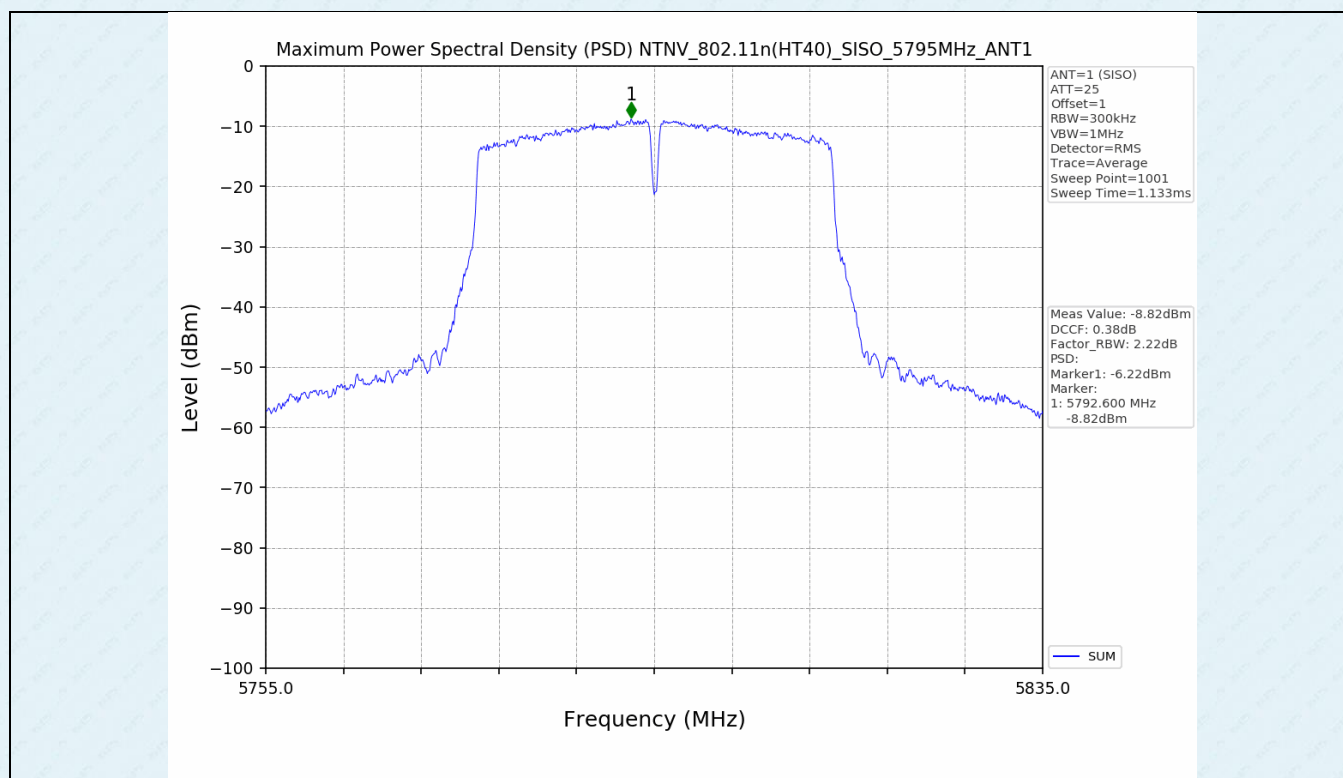
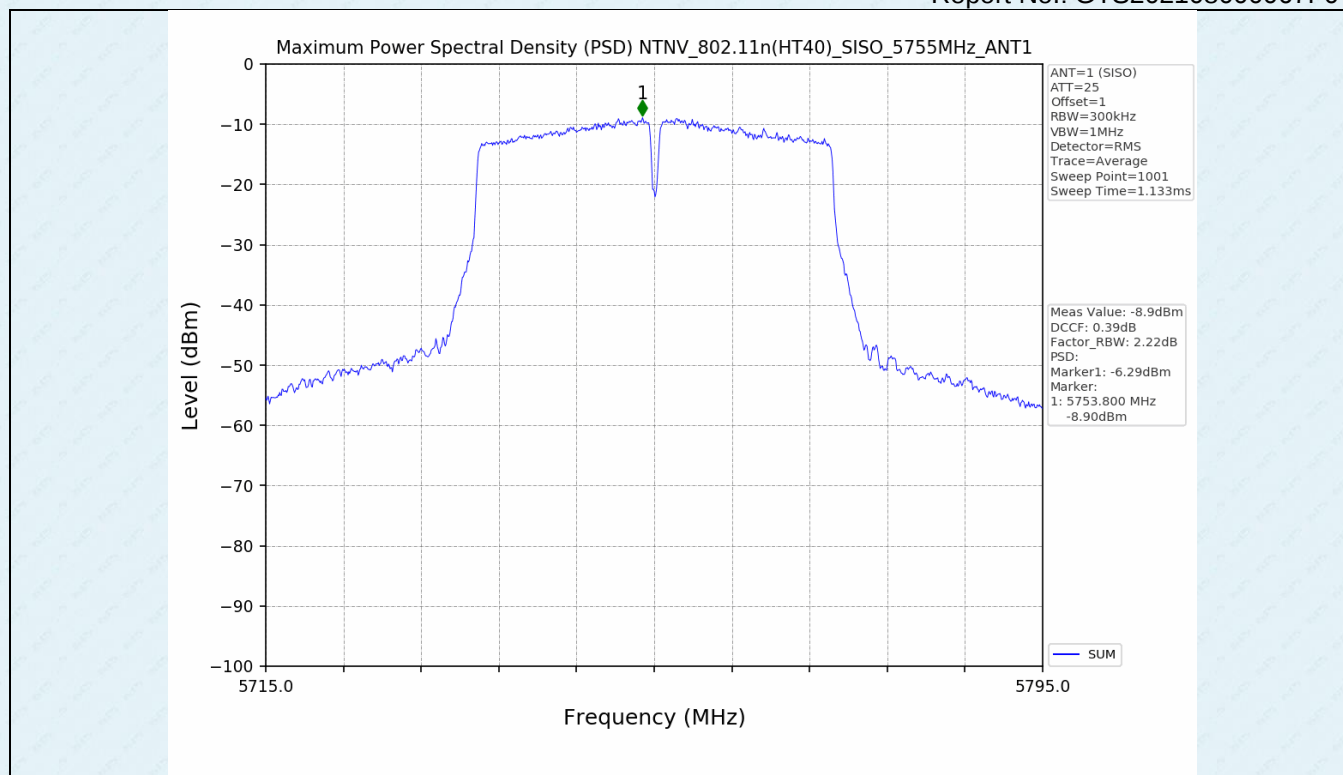


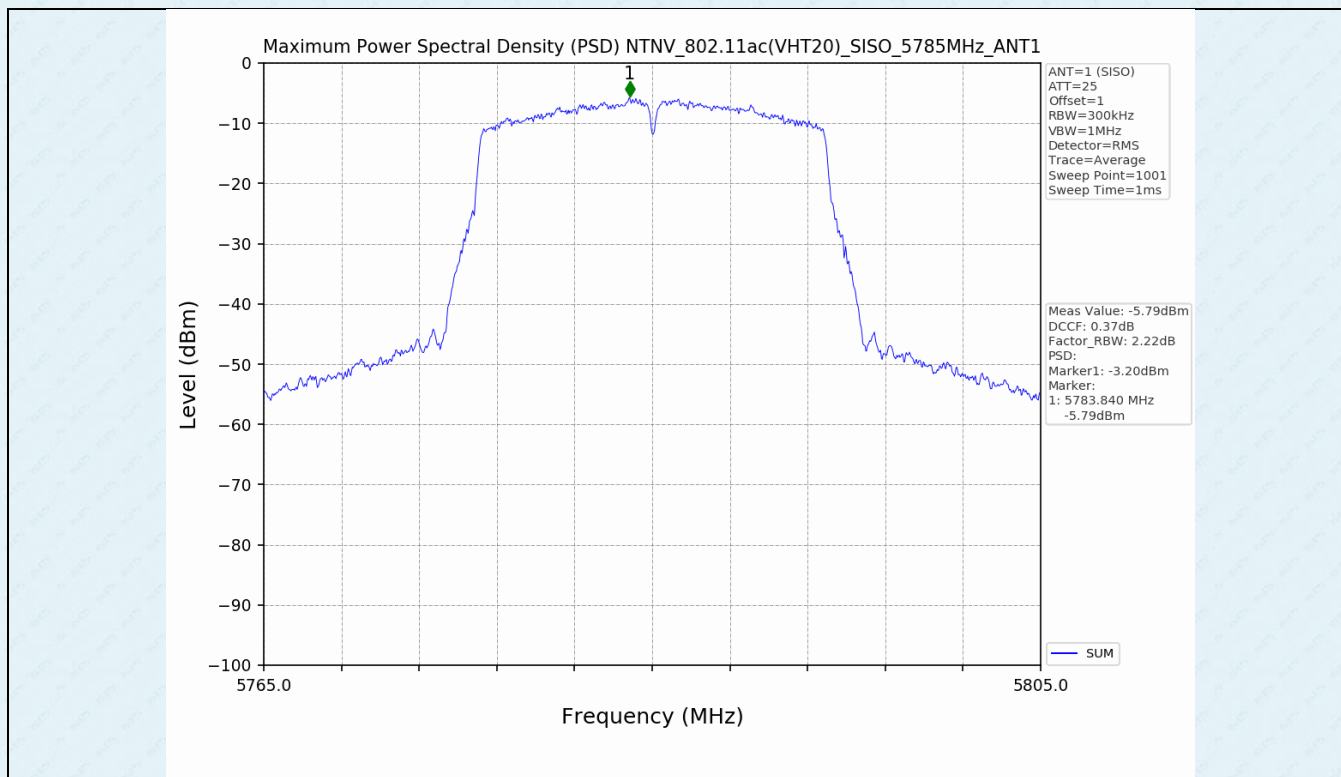
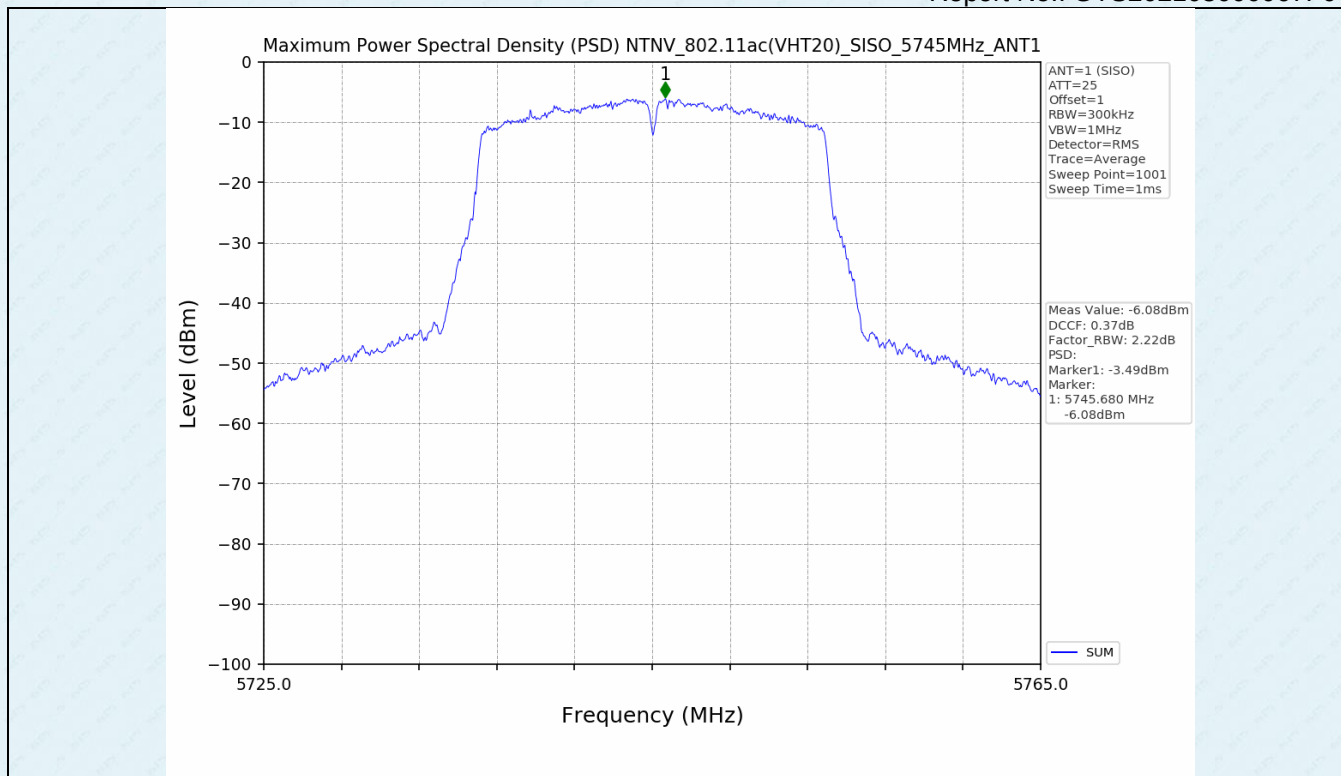
ANT 2:

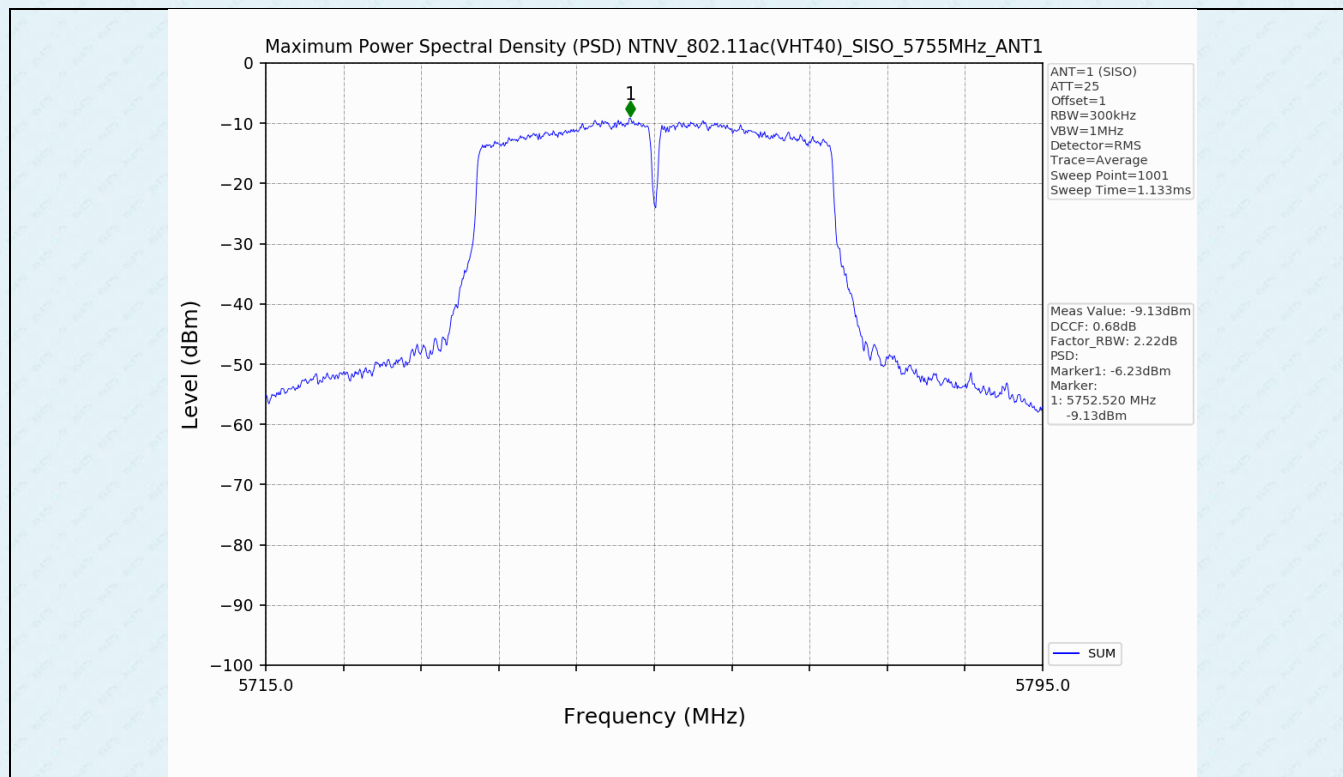
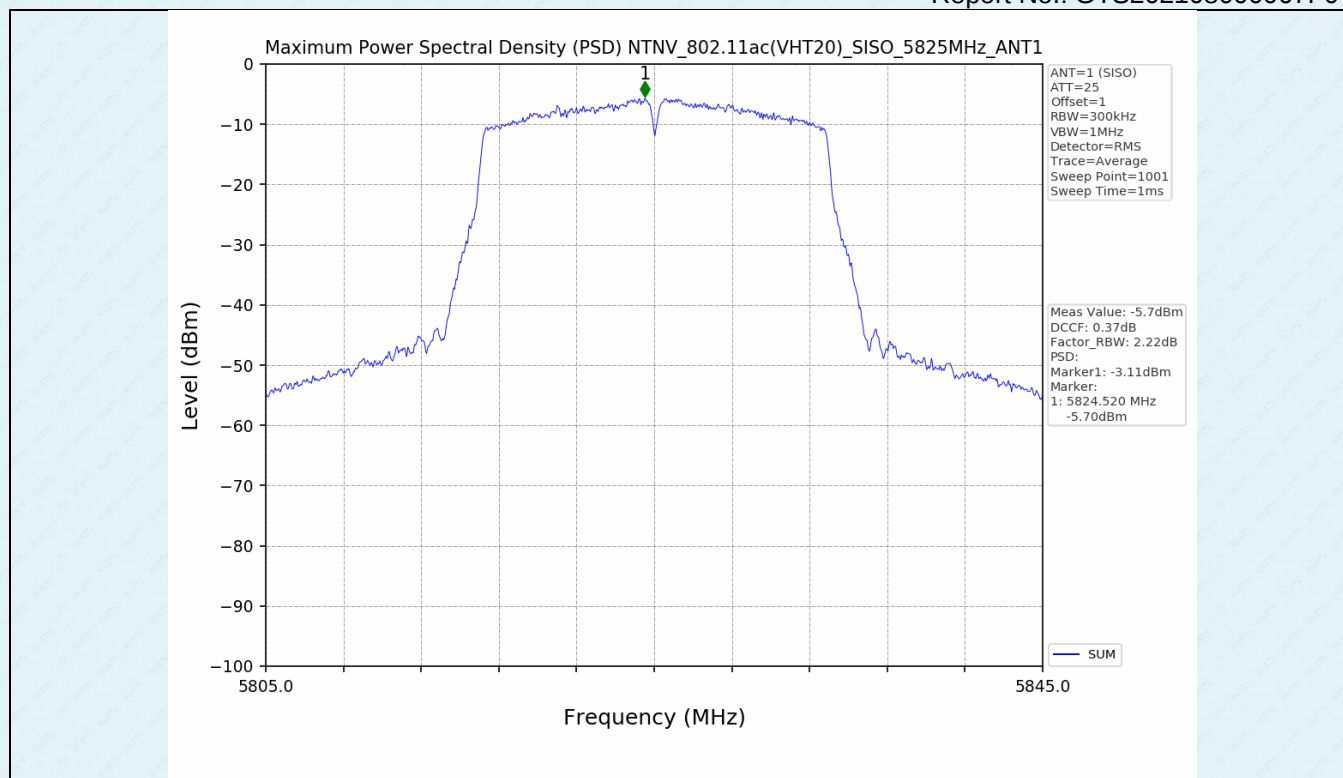


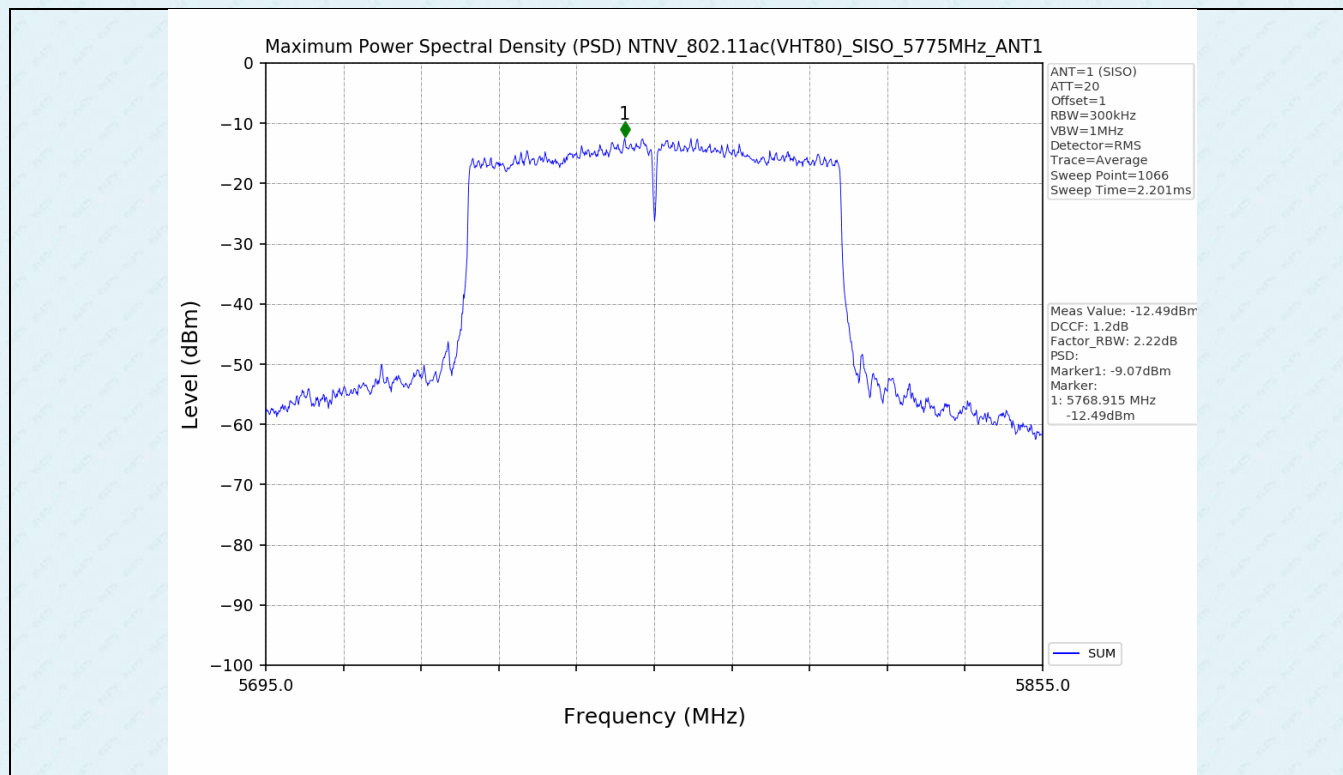
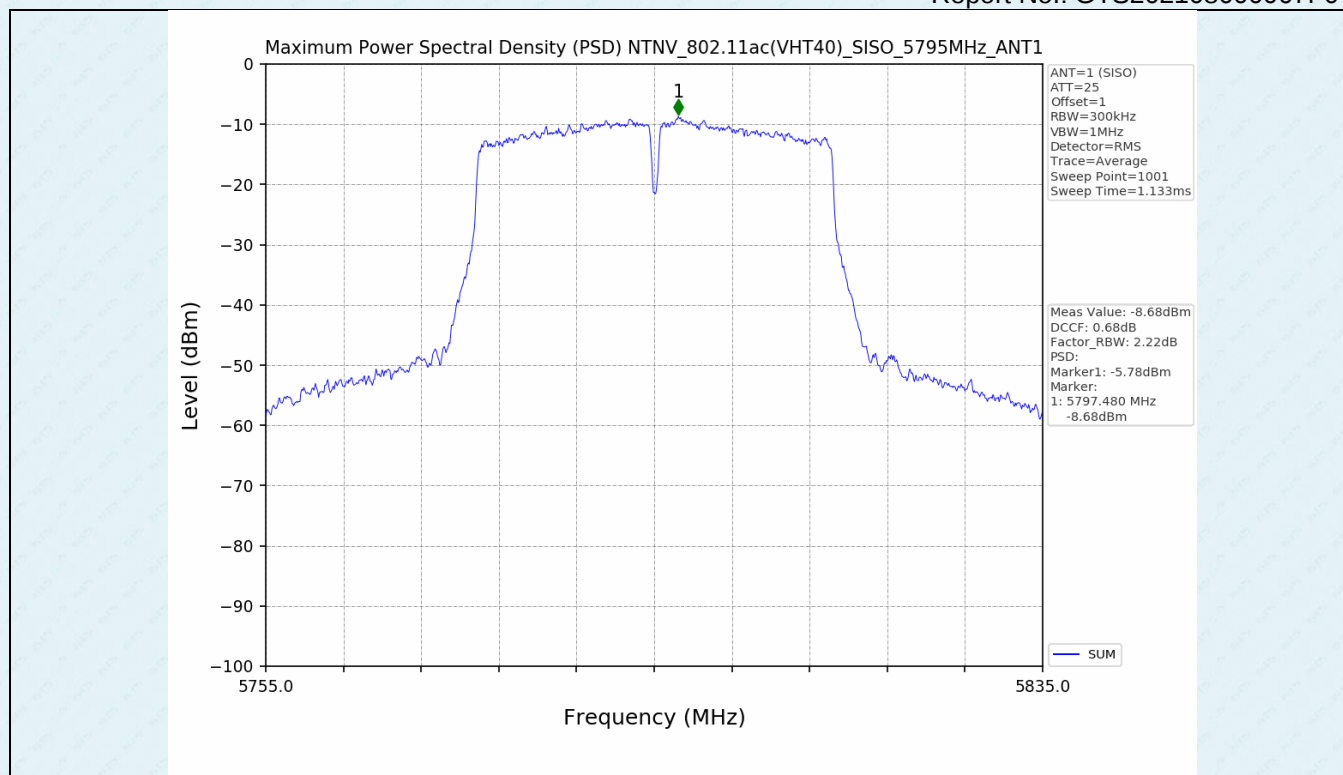












5. Frequency Stability

5.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	Carrier	5745	1	3.48	<=20	PASS
		5785	1	-3.46	<=20	PASS
		5825	1	-3.43	<=20	PASS
		5755	1	0	<=20	PASS
		5795	1	0	<=20	PASS
		5775	1	0	<=20	PASS

-----End-----