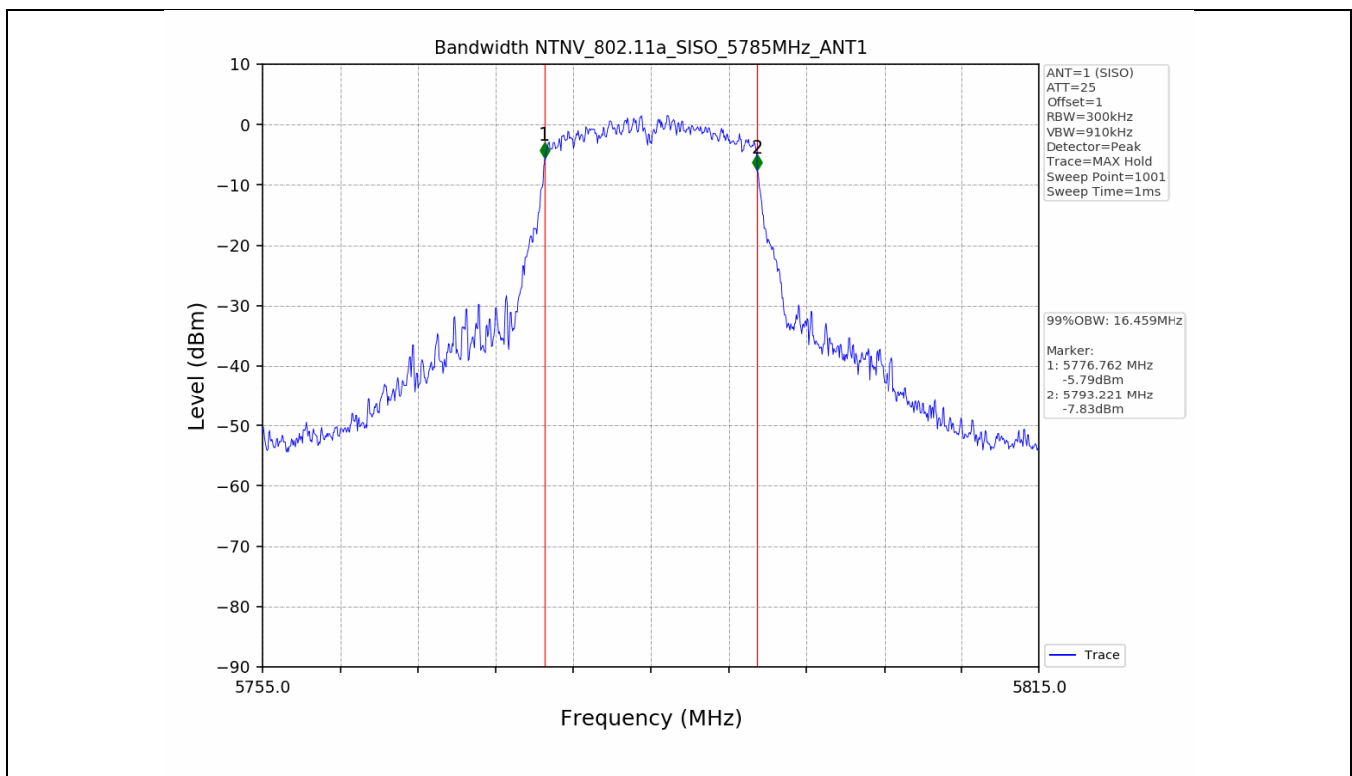
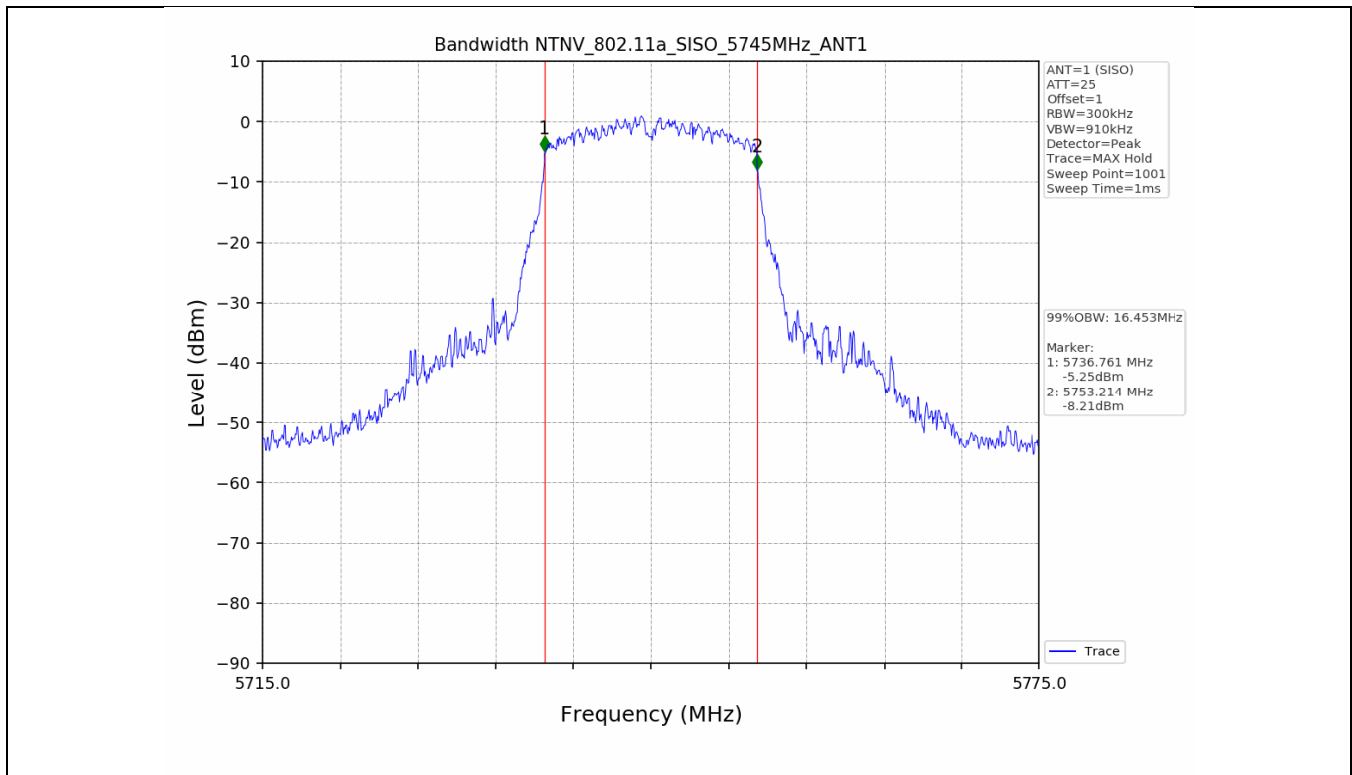
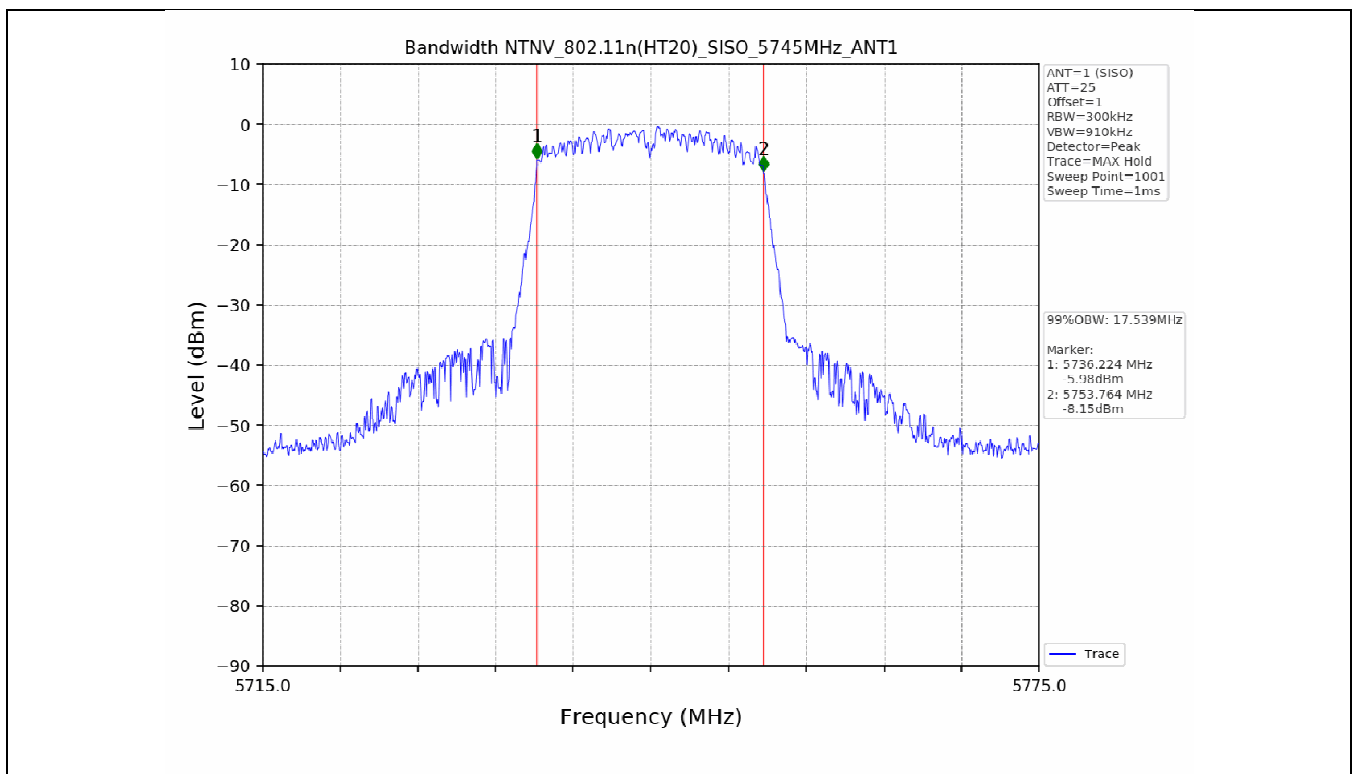
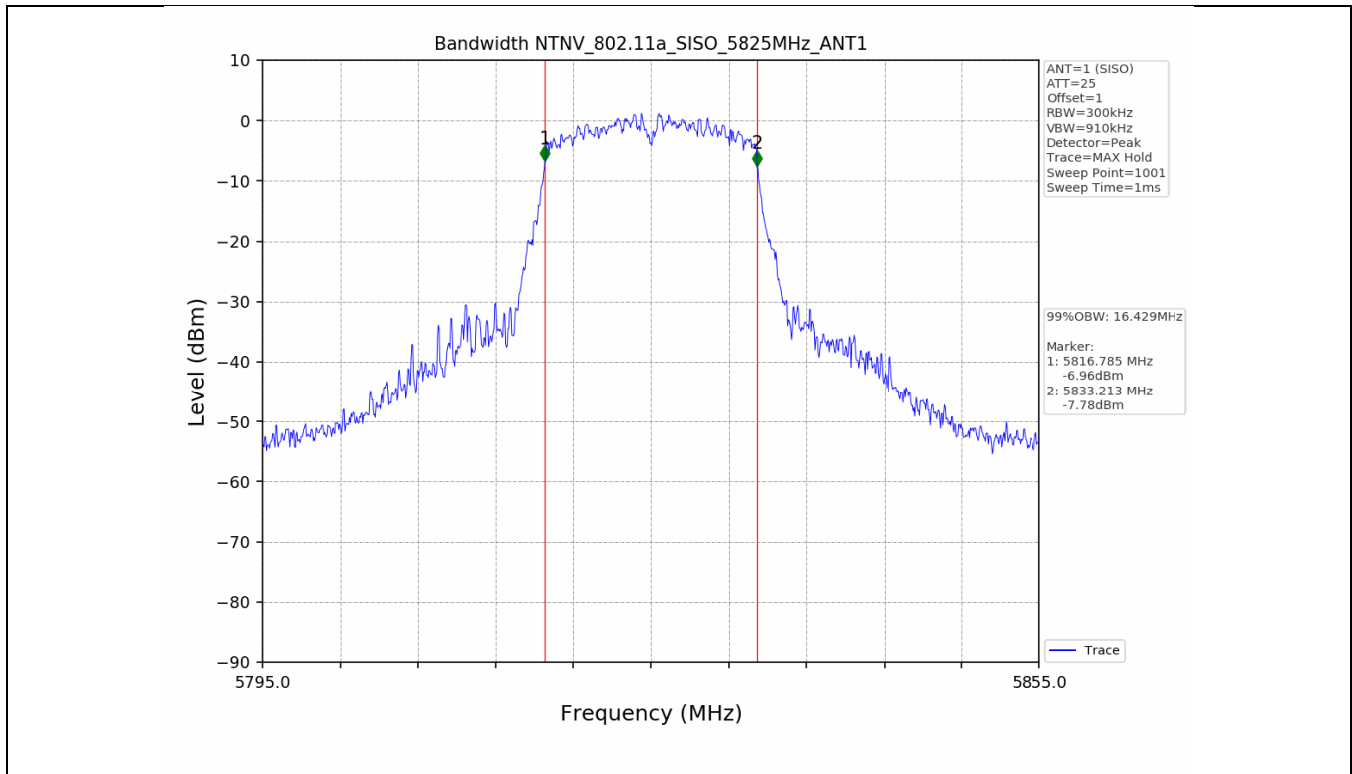
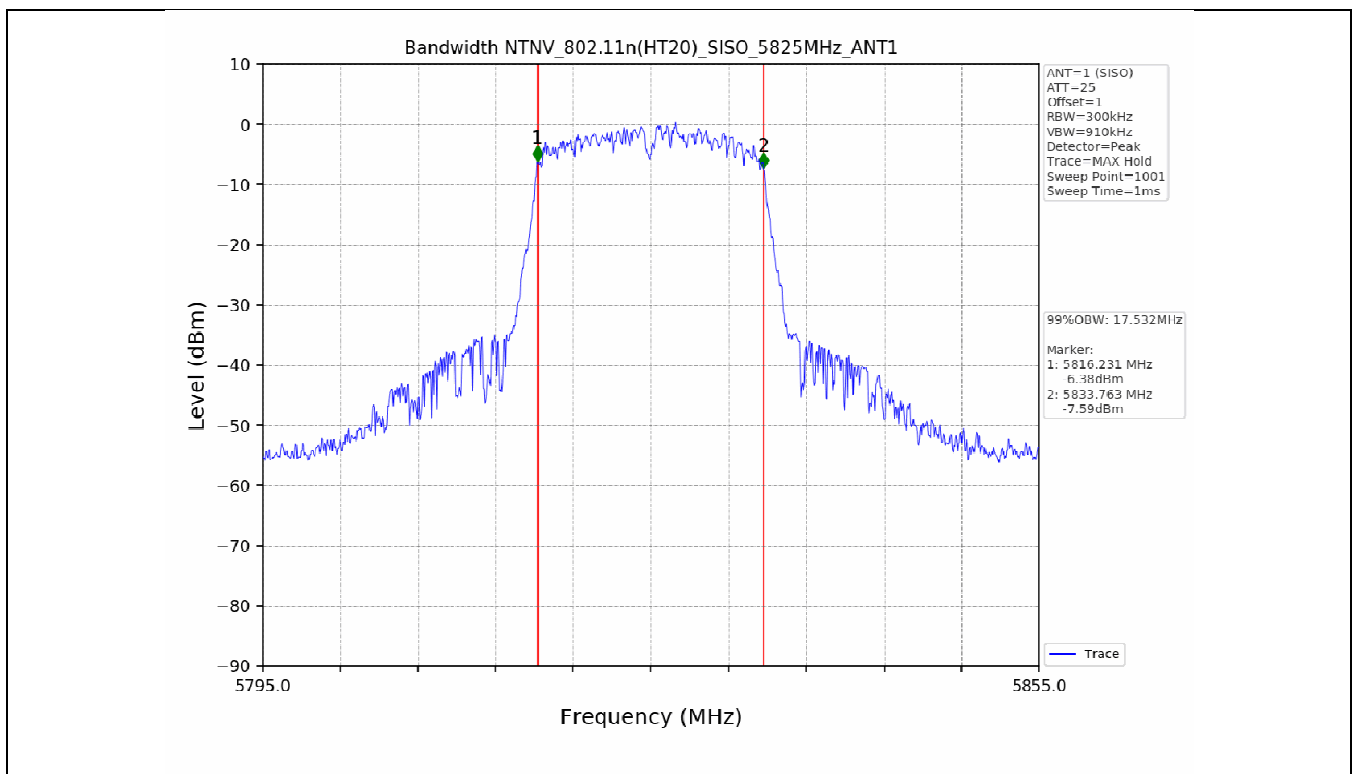
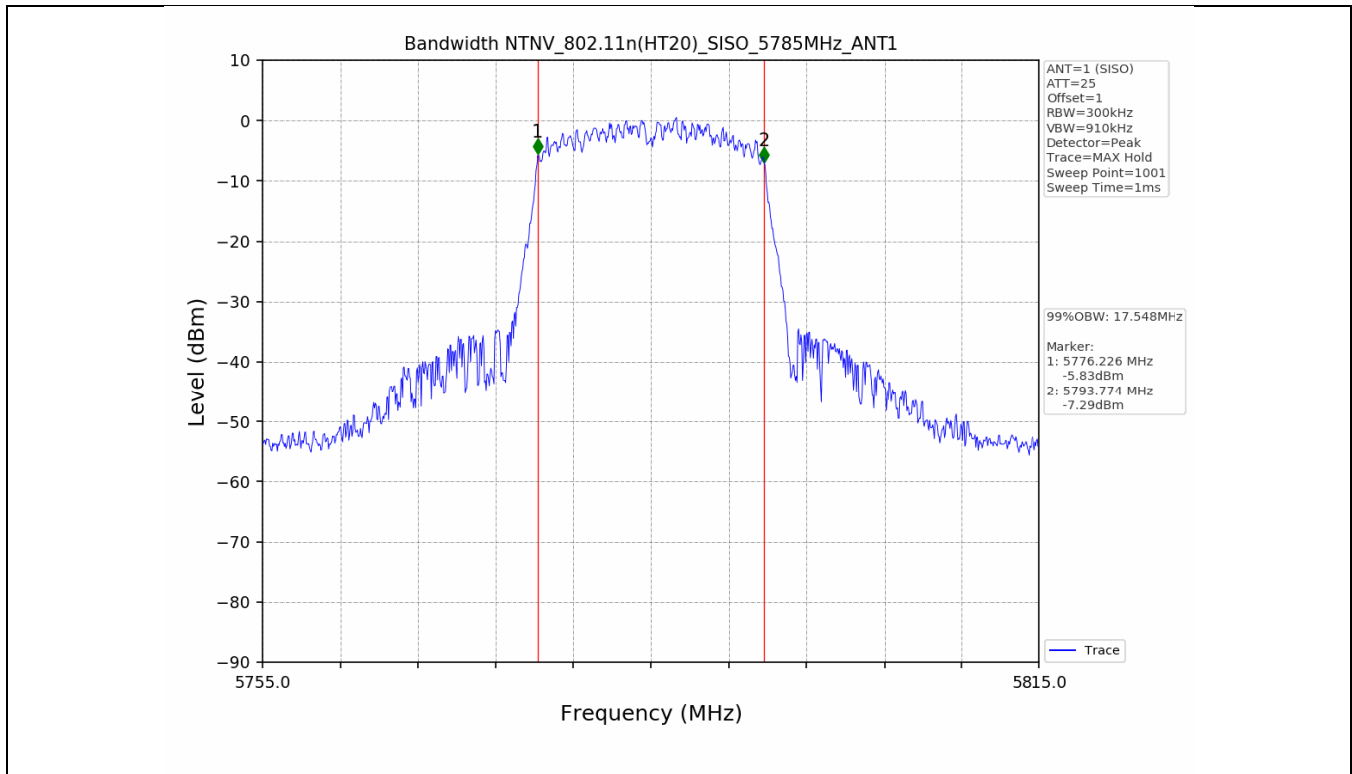


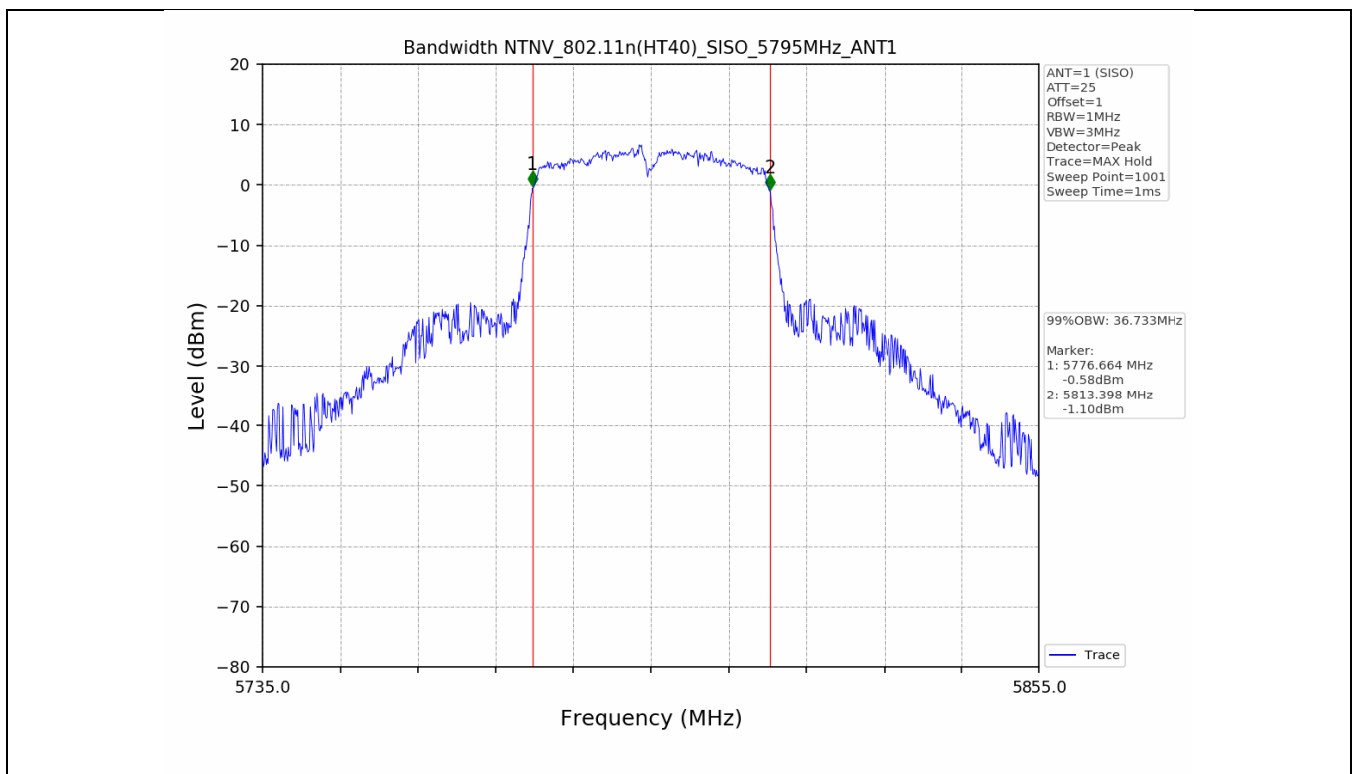
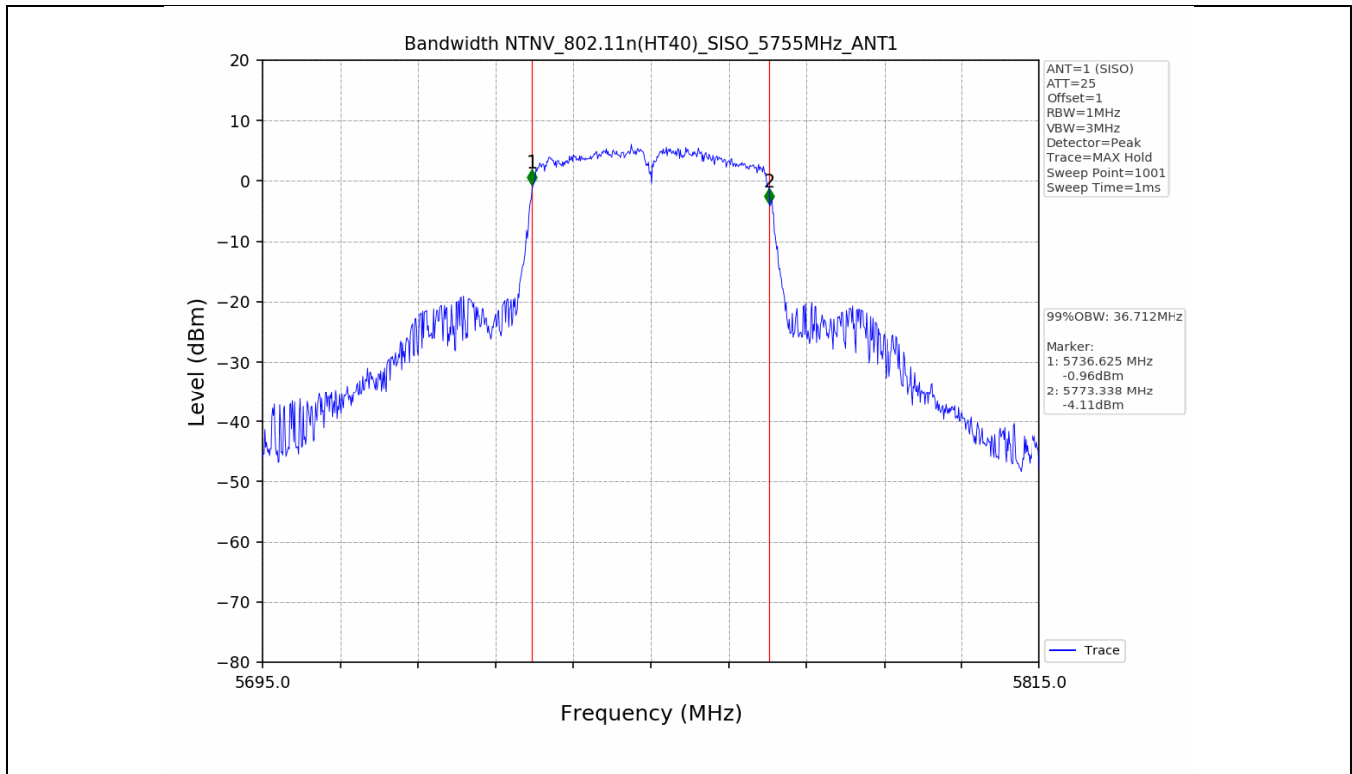
2.3 Test Graph - 99% Occupied Bandwidth

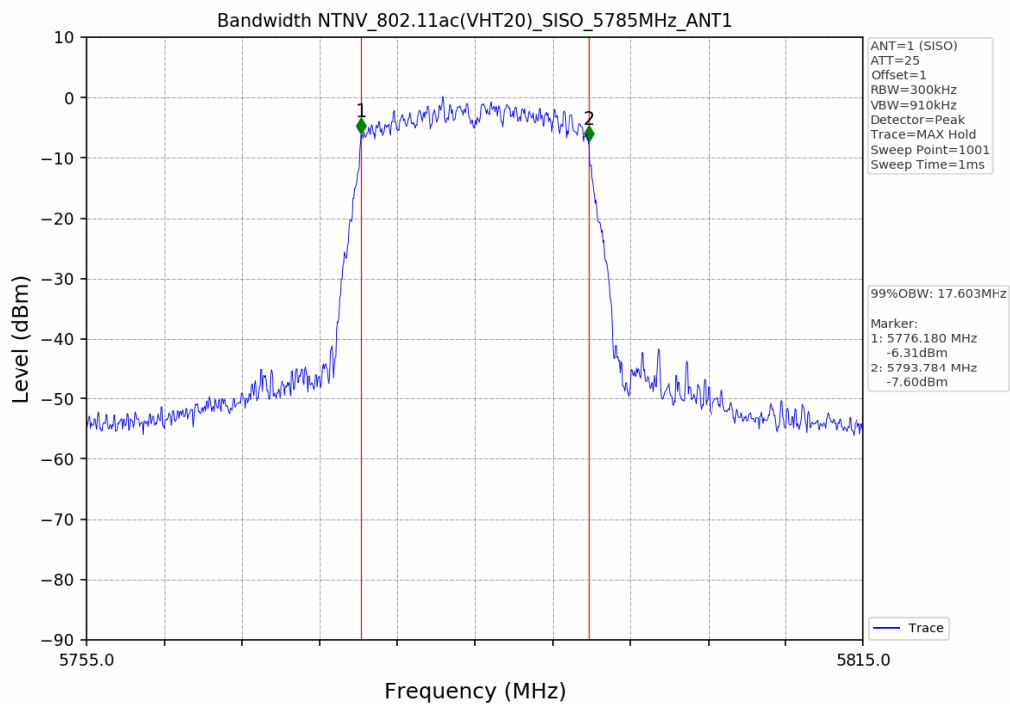
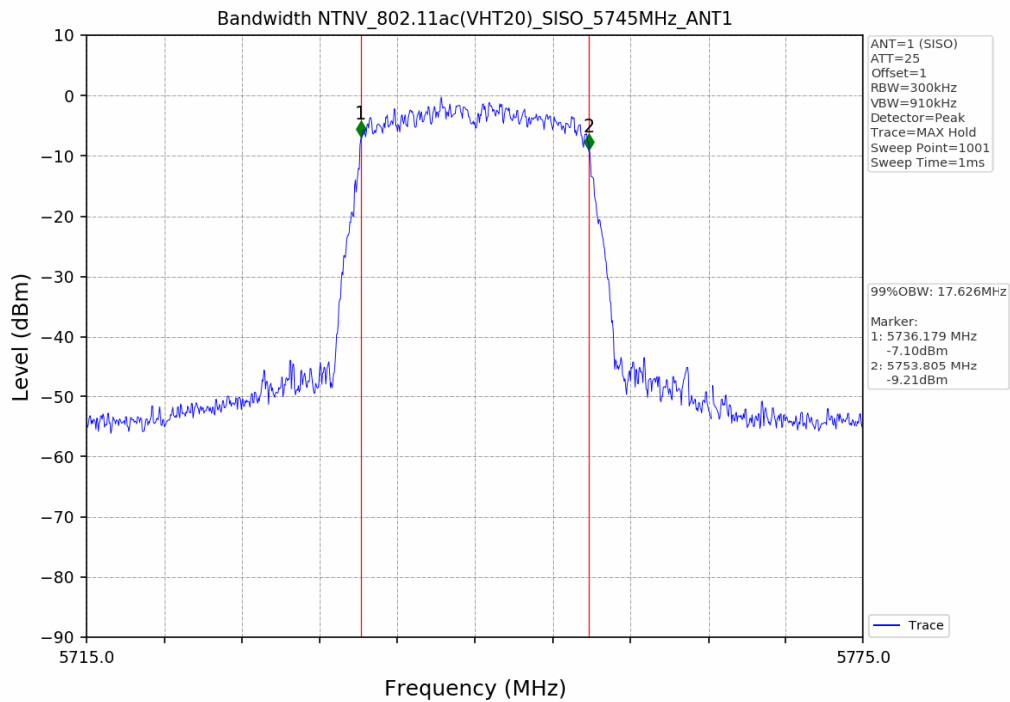
ANT 1:

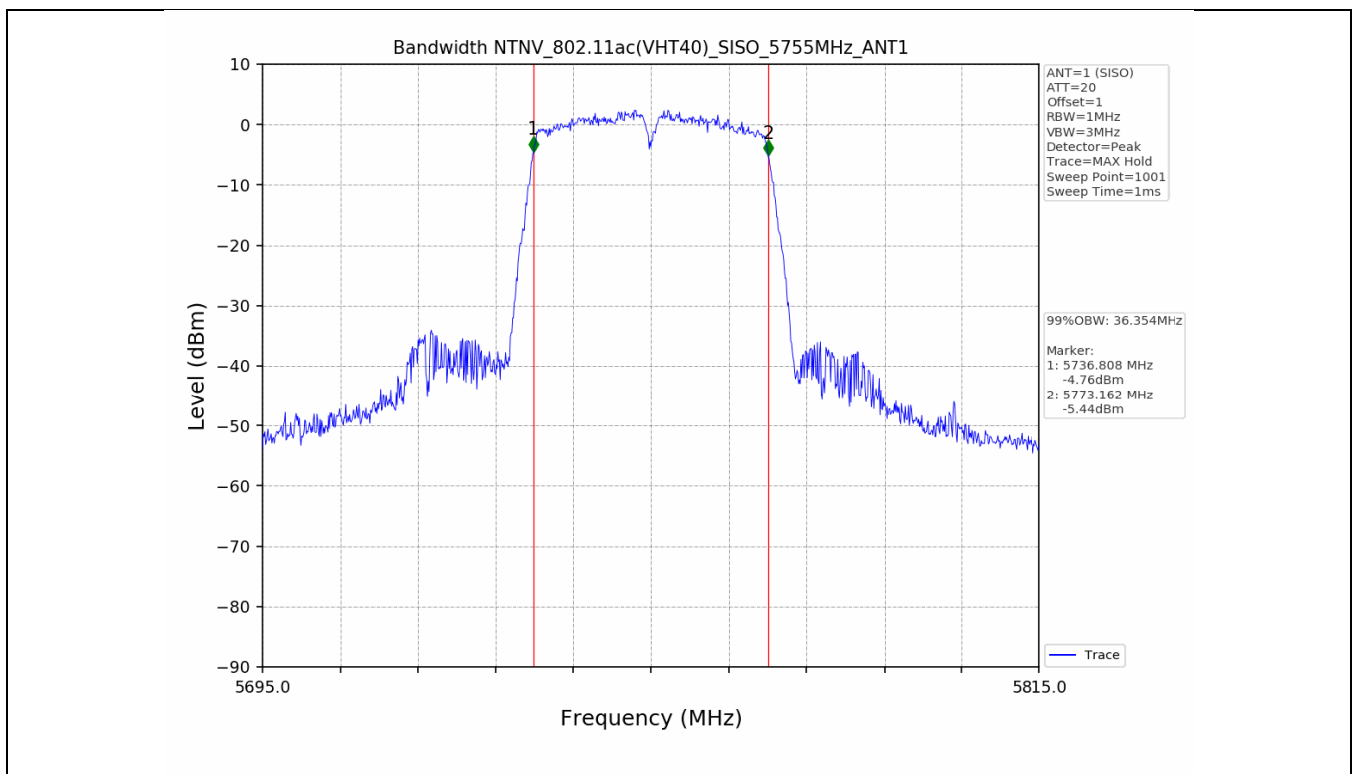
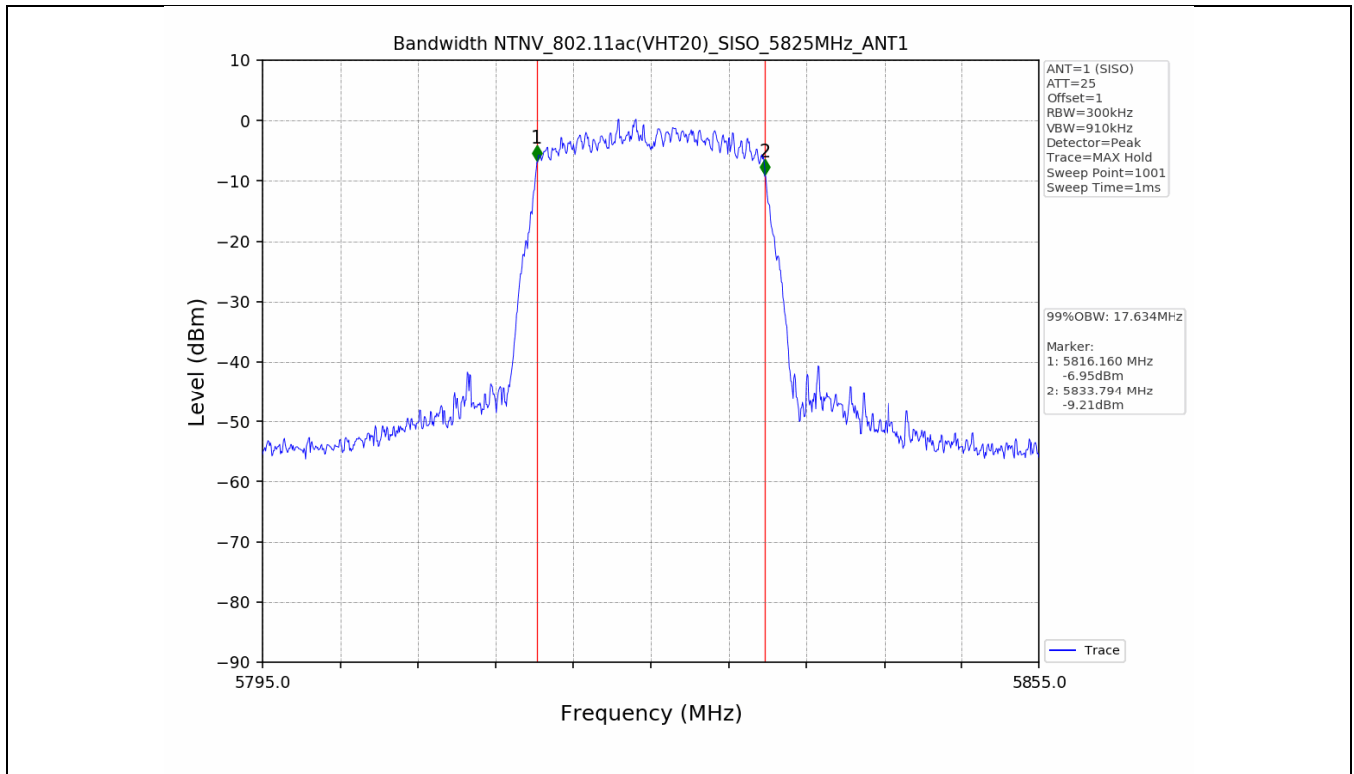


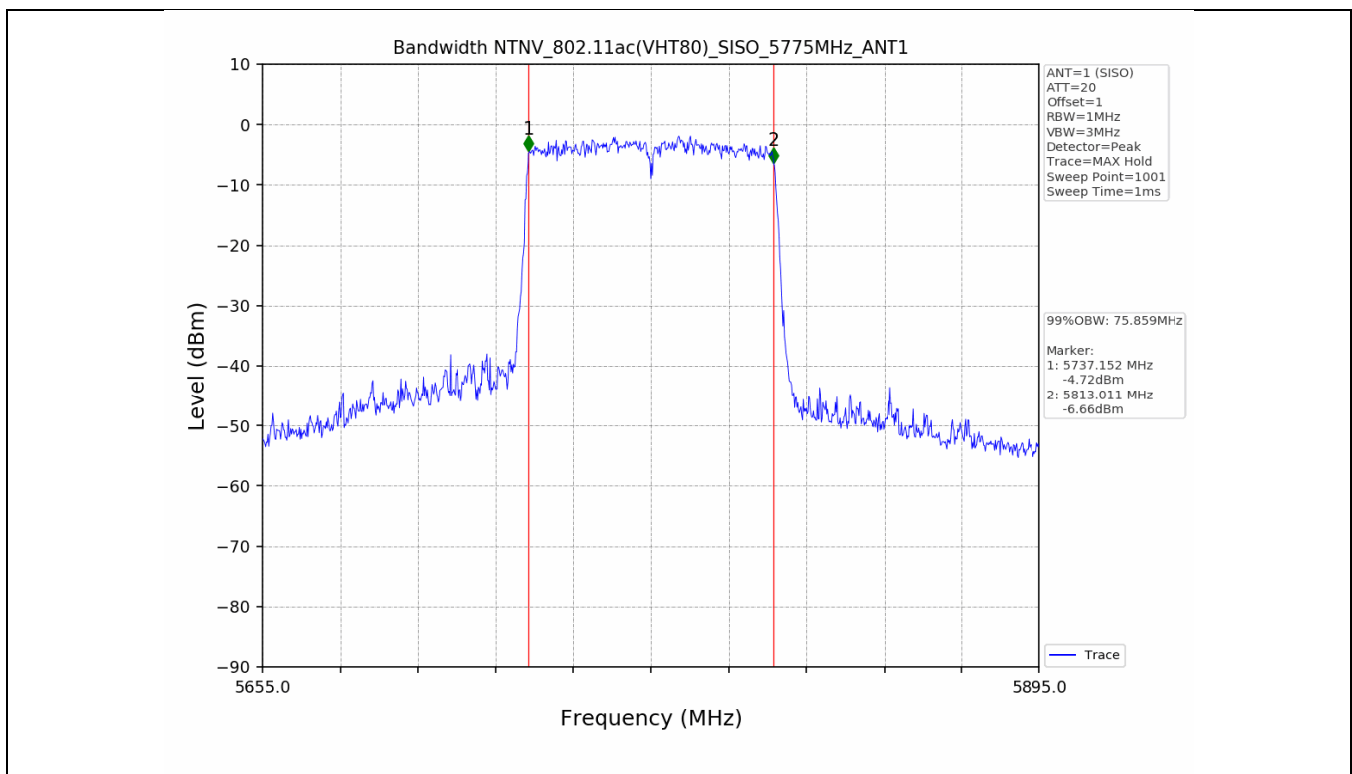
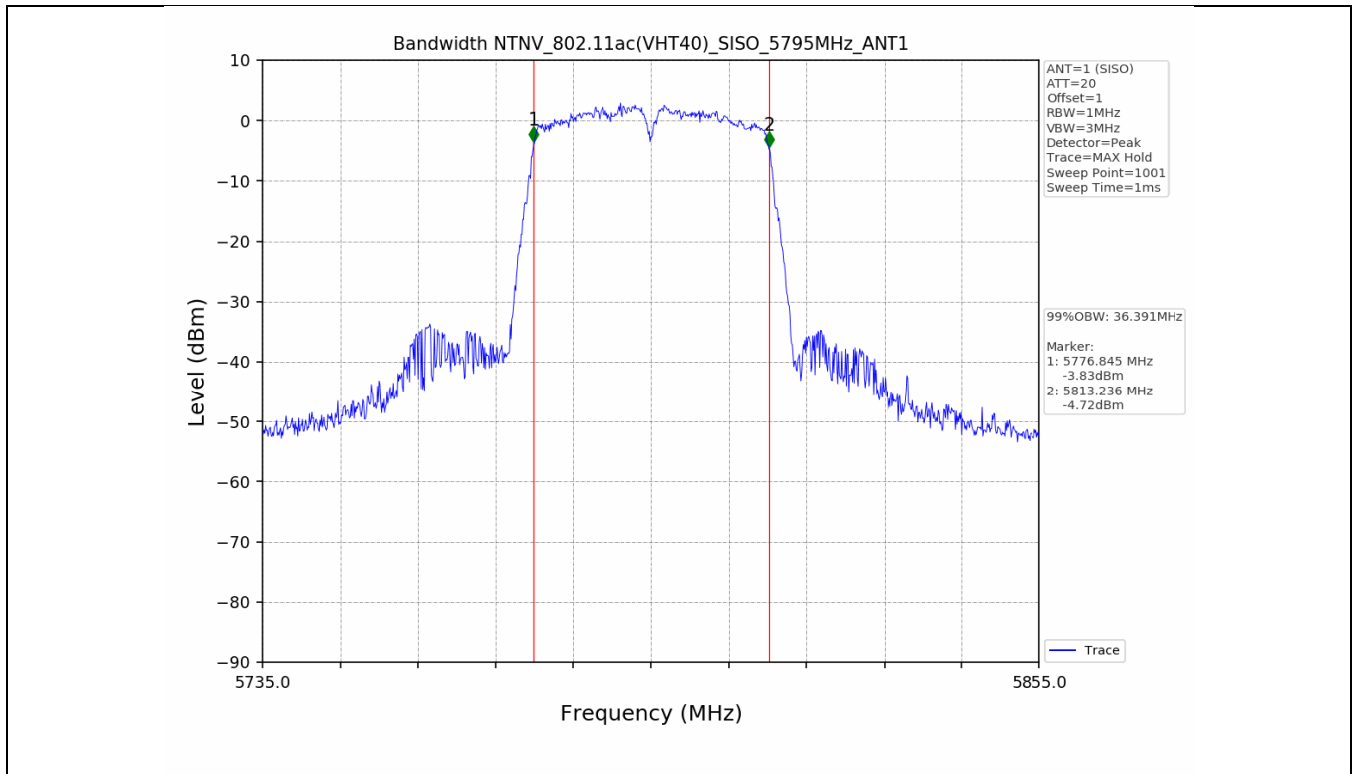




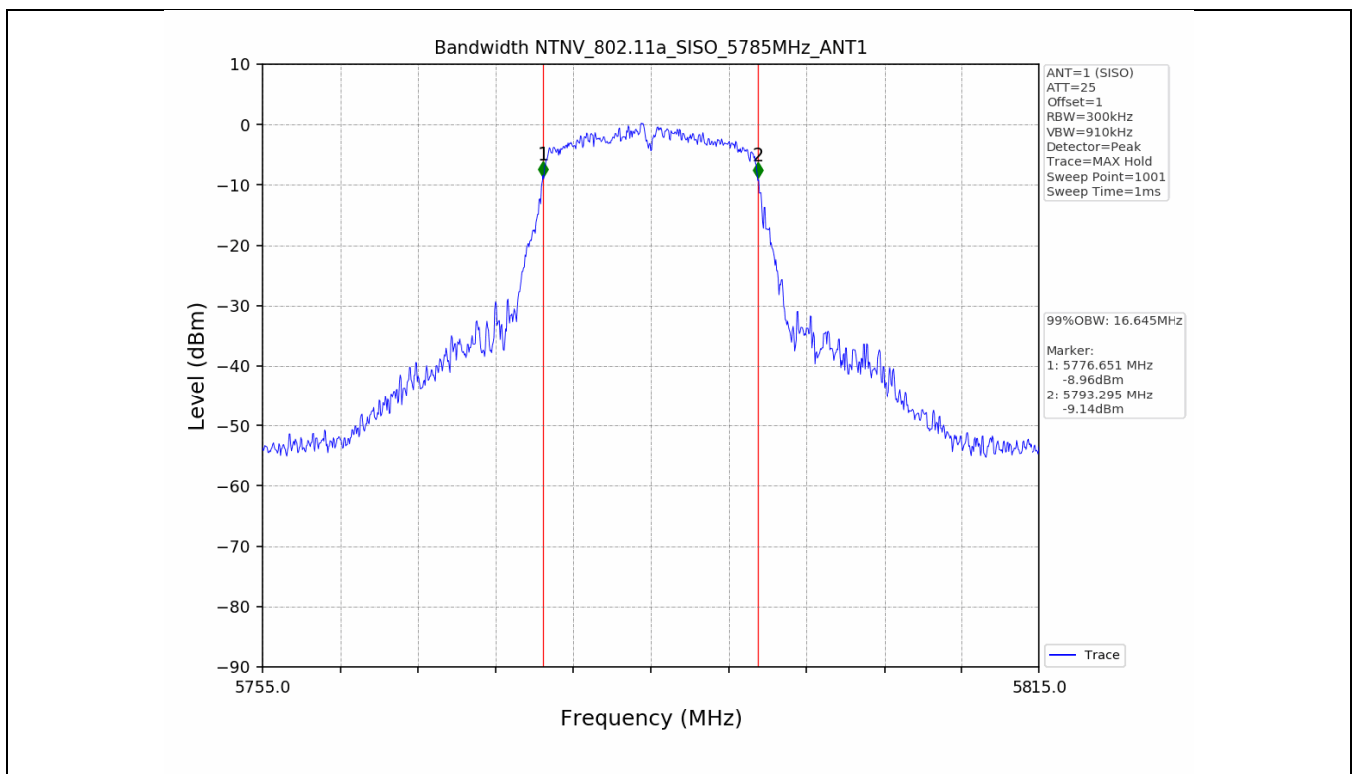
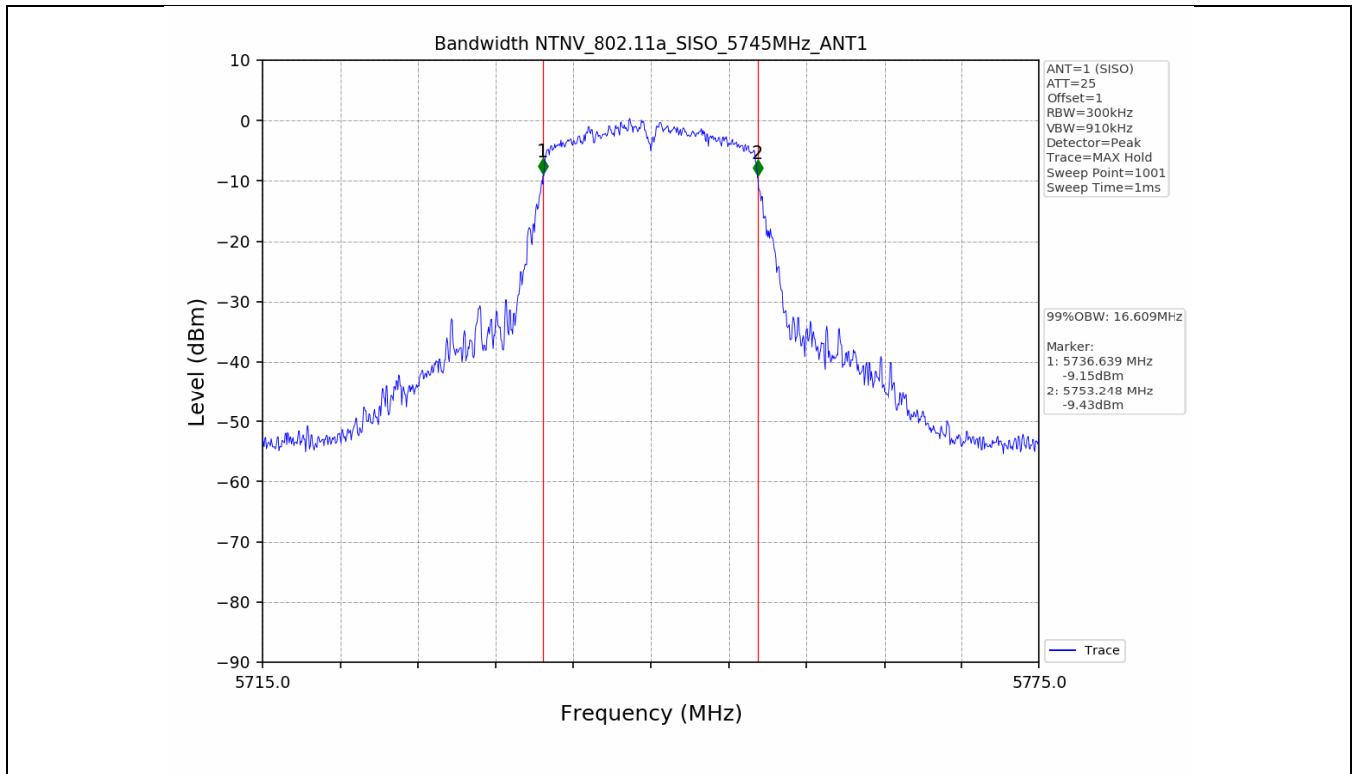


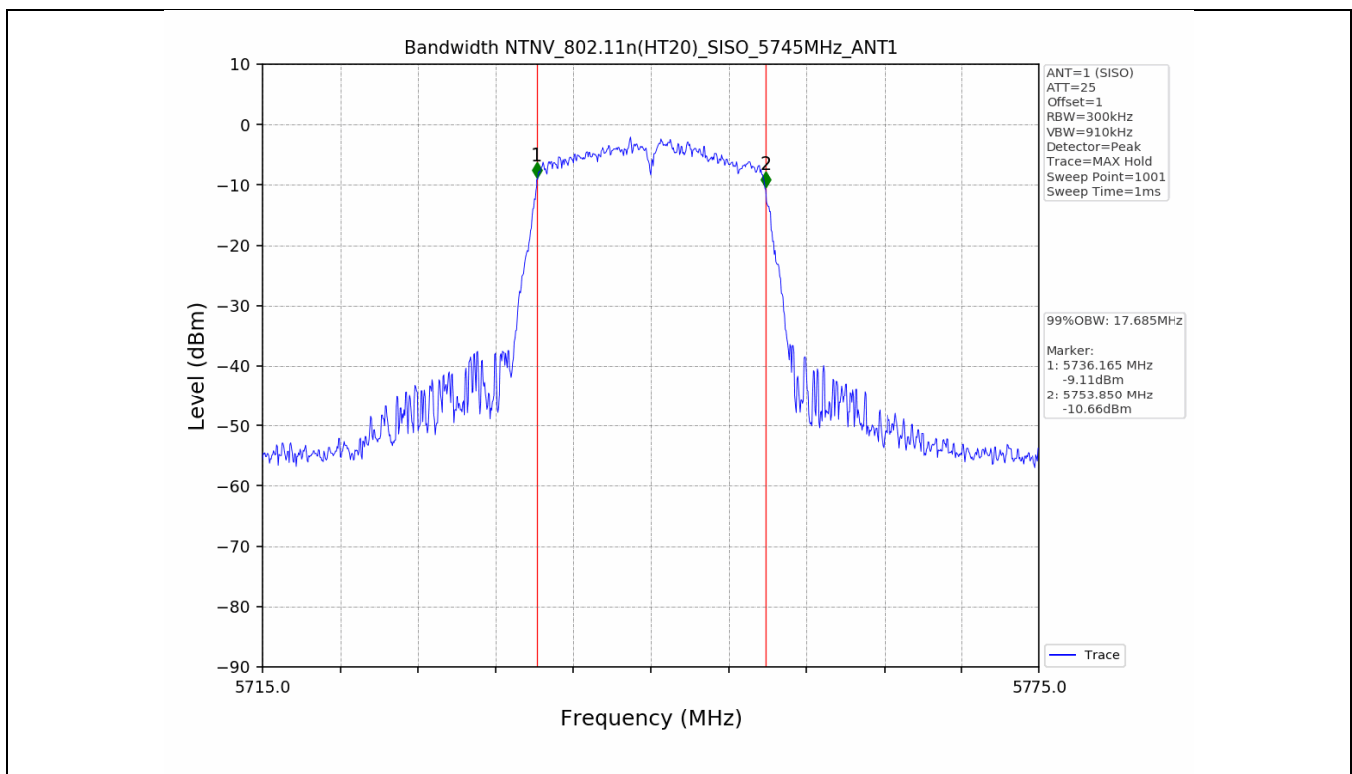
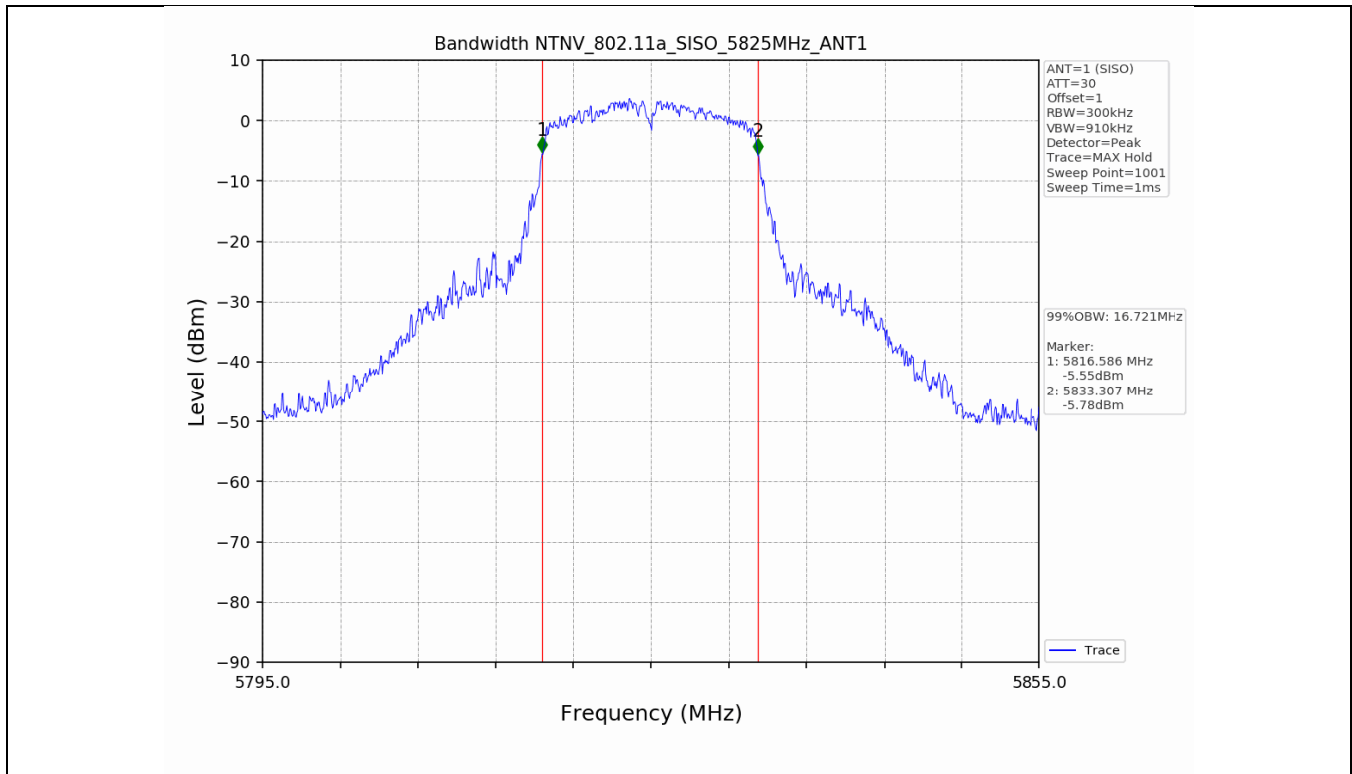


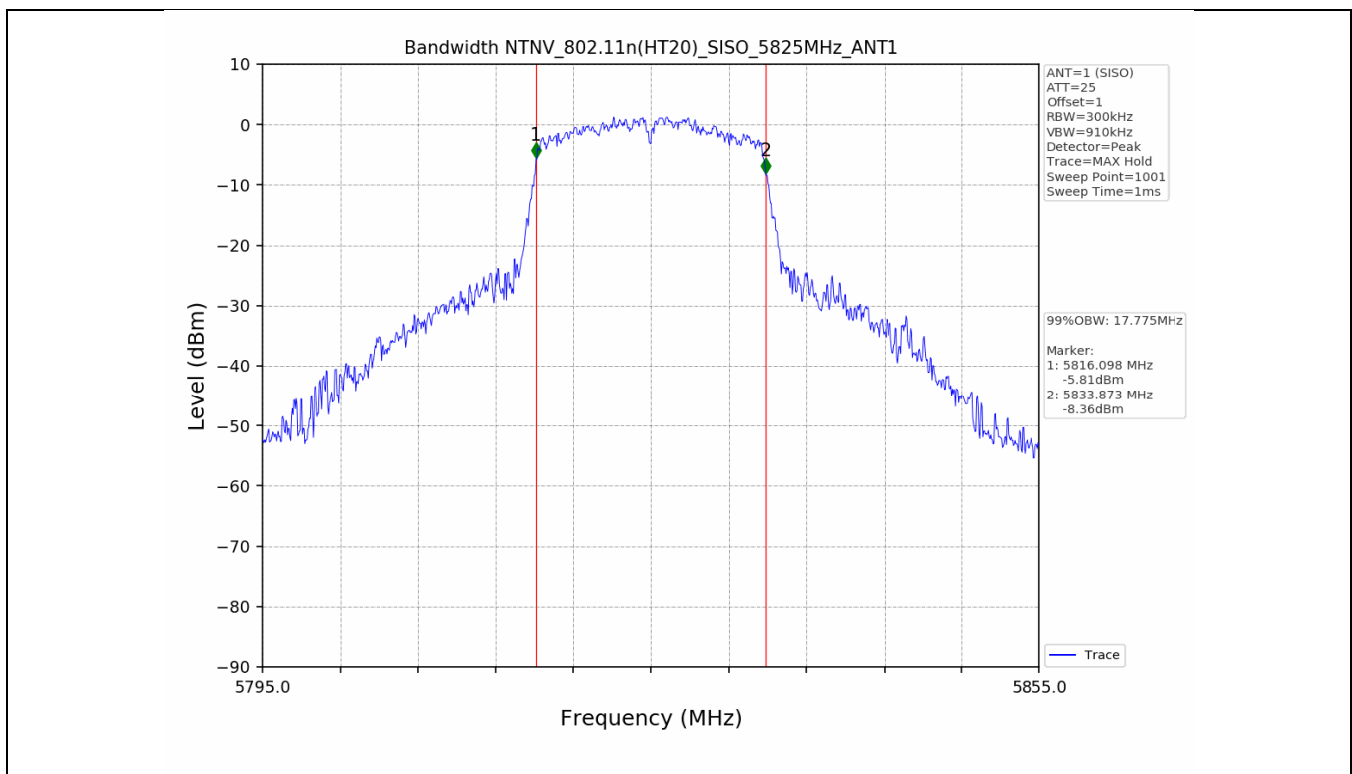
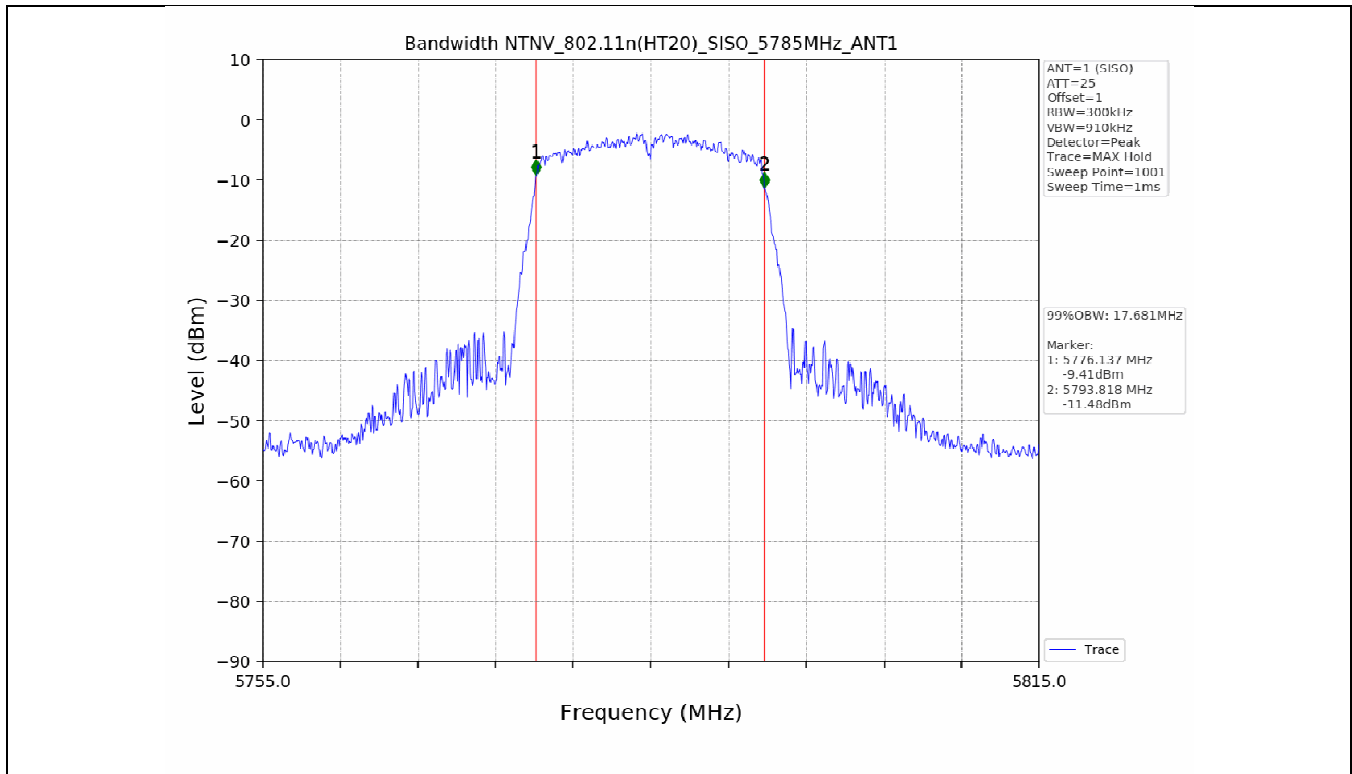


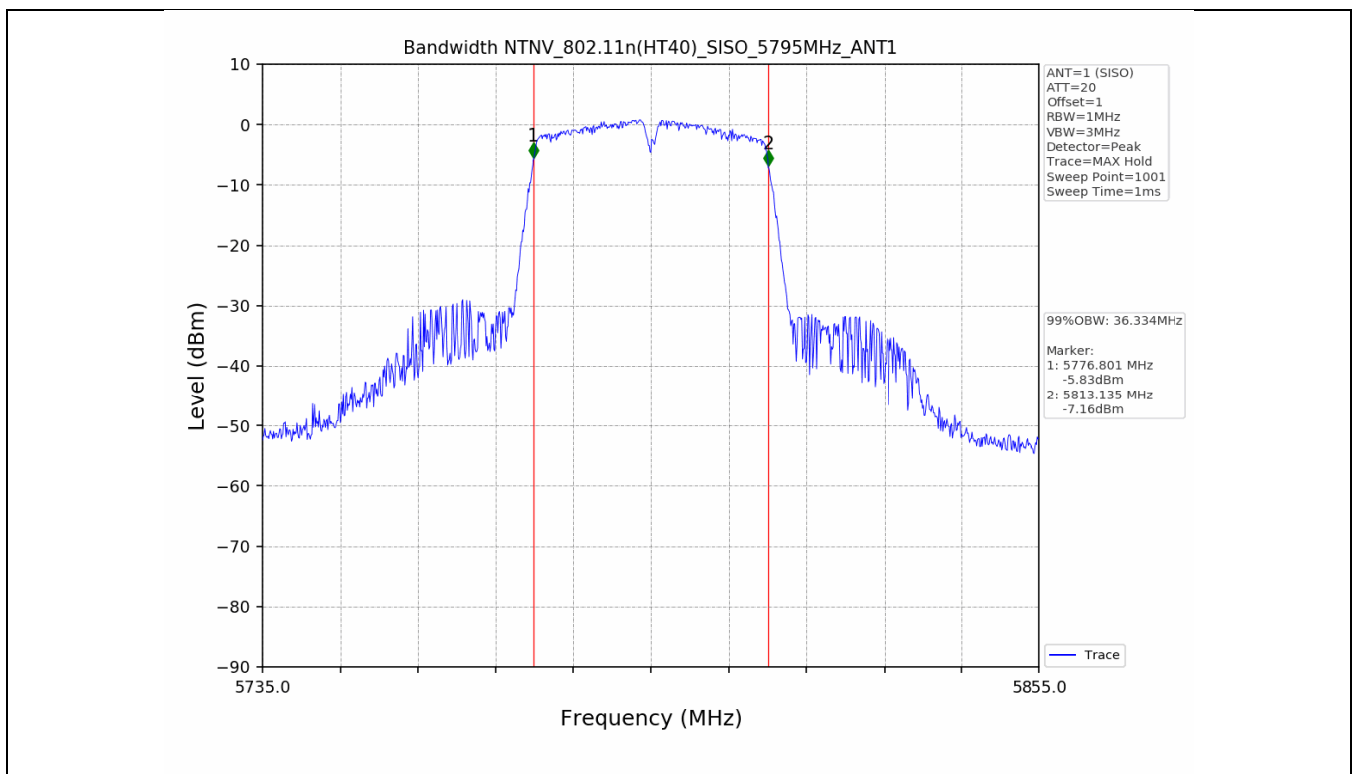
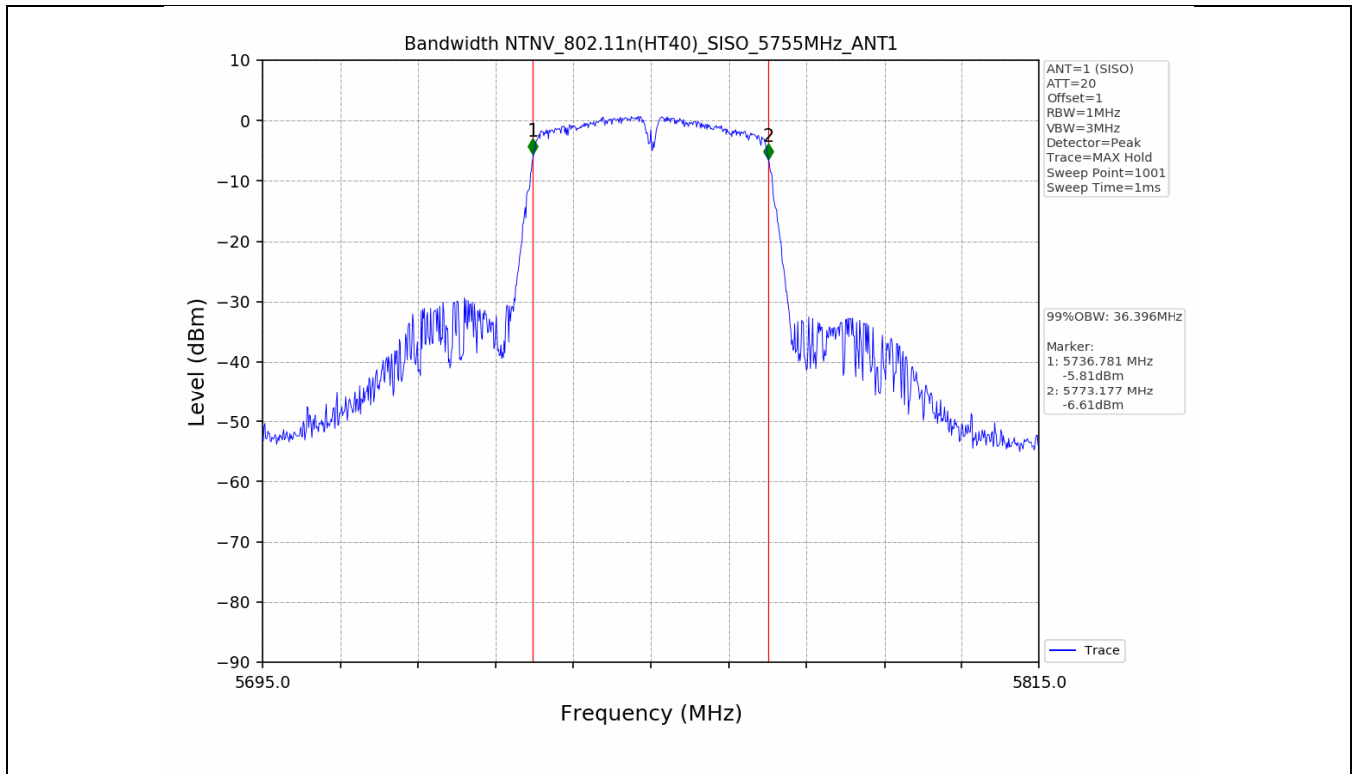


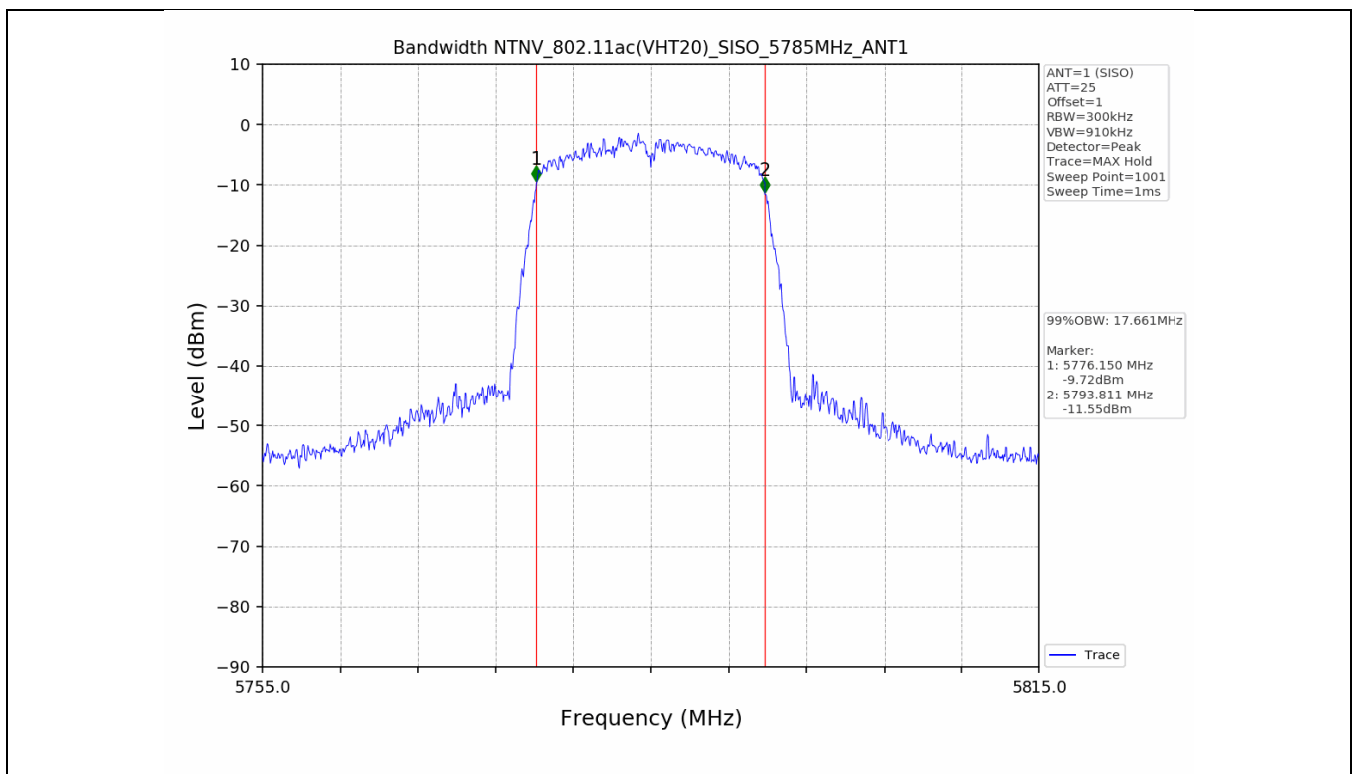
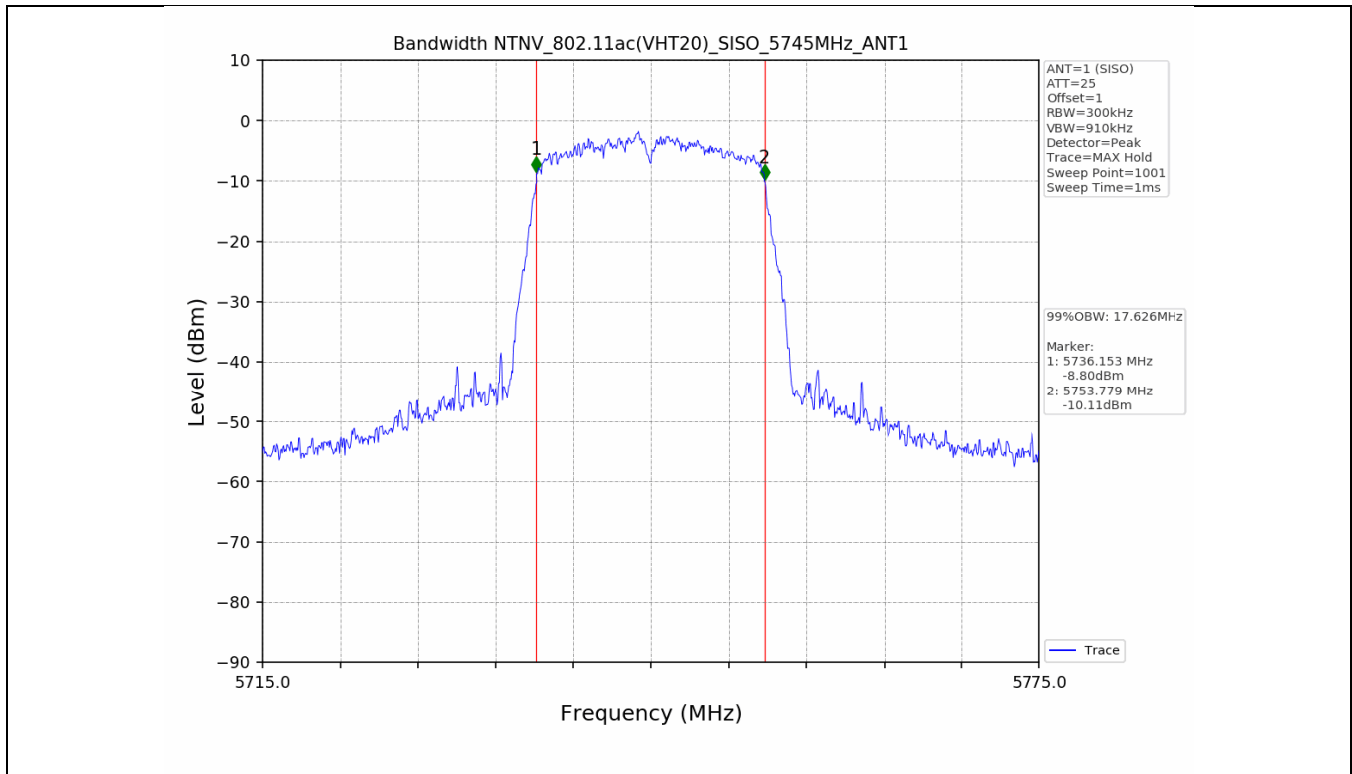
ANT 2:

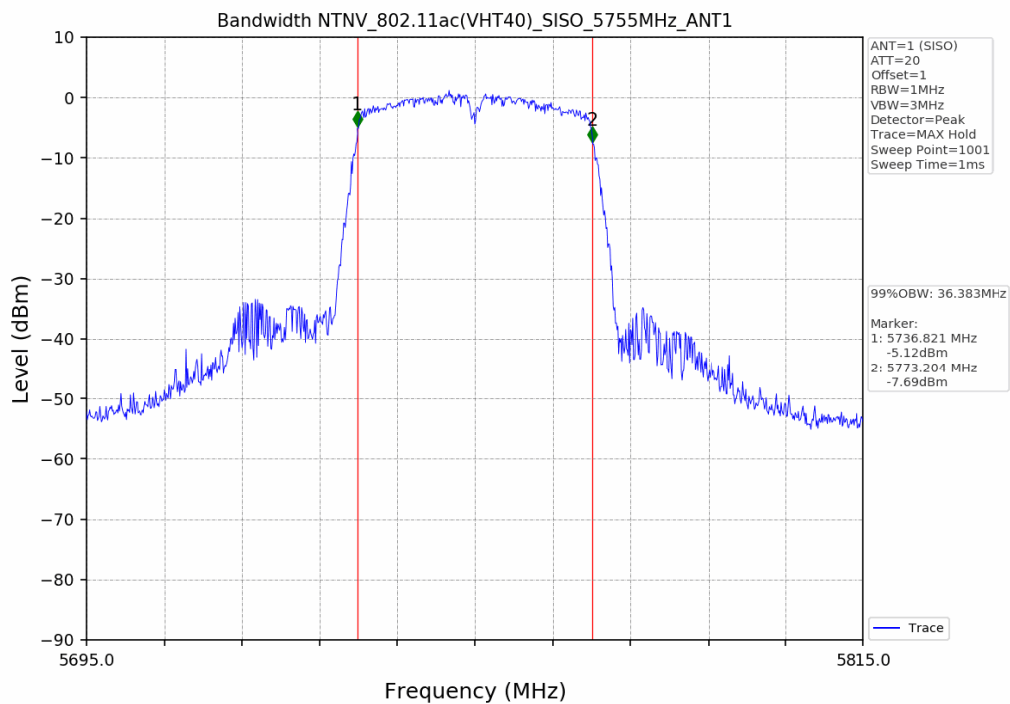
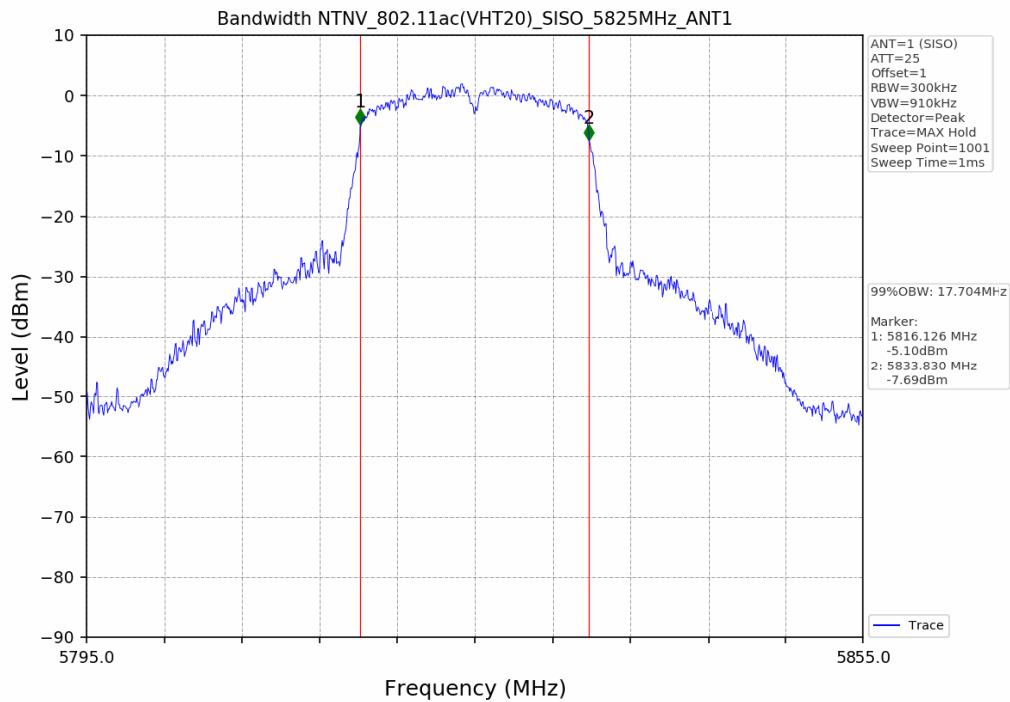


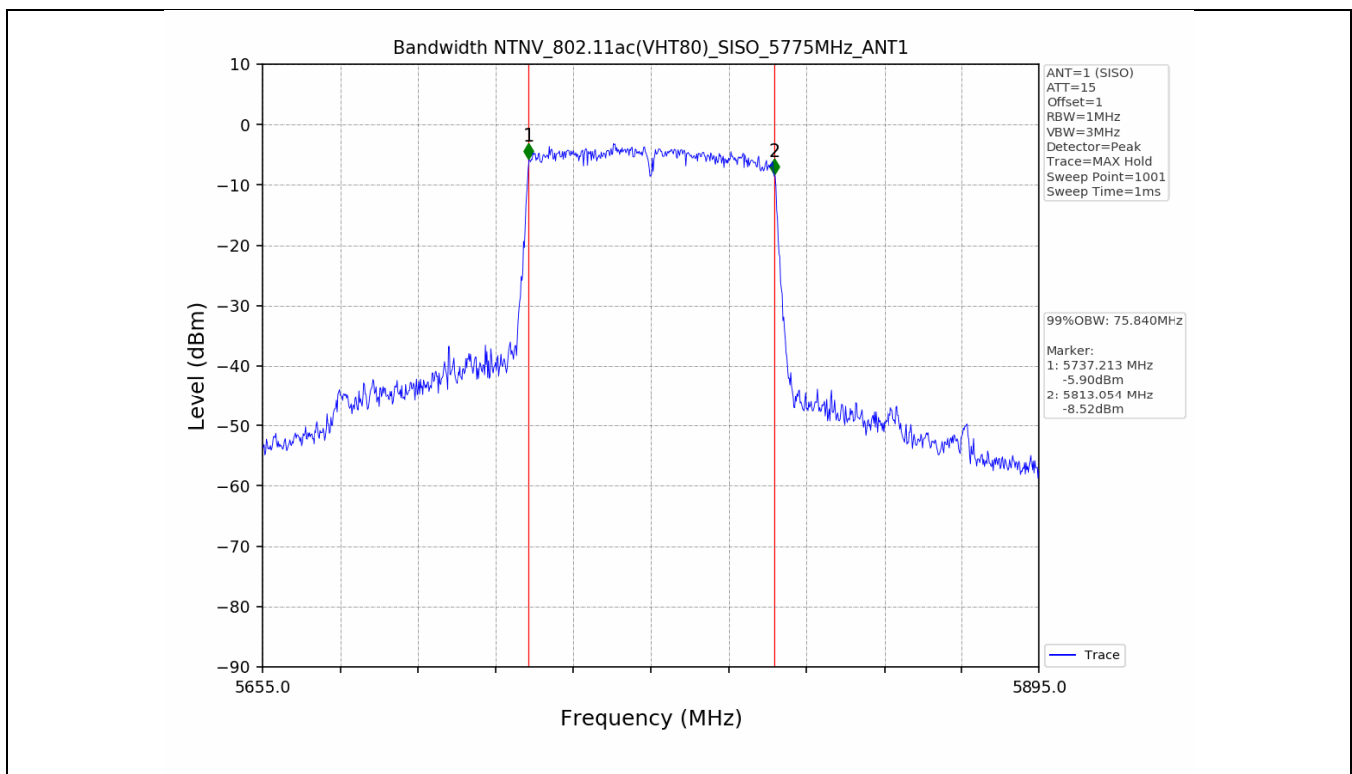
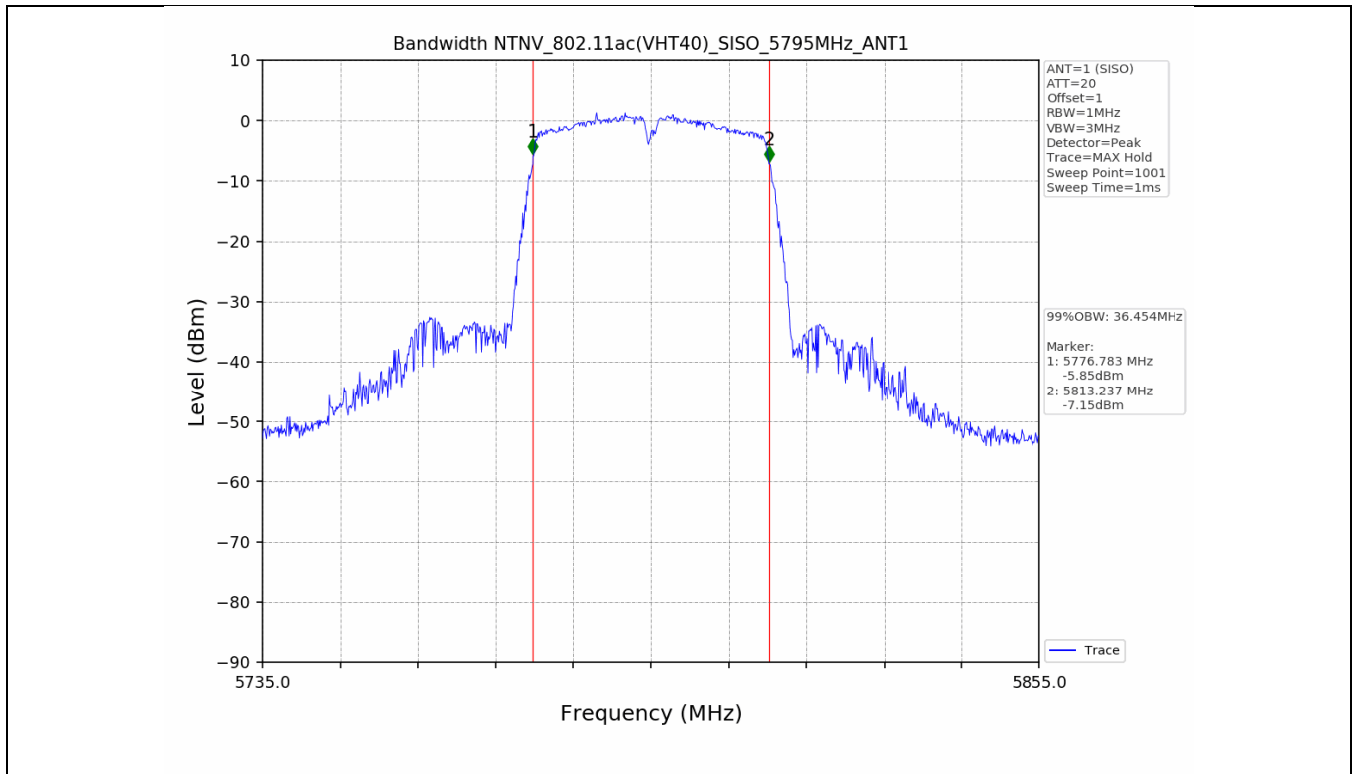












3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5745	1	8.86	≤30.00	PASS
	5745	2	8.24	≤30.00	PASS
	5785	1	9.33	≤30.00	PASS
	5785	2	8.38	≤30.00	PASS
	5825	1	9.09	≤30.00	PASS
	5825	2	11.95	≤30.00	PASS
802.11n(HT20)	5745	1	7.10	≤30.00	PASS
	5745	2	6.91	≤30.00	PASS
	5745	Total	10.02	≤30.00	PASS
	5785	1	7.61	≤30.00	PASS
	5785	2	6.32	≤30.00	PASS
	5785	Total	10.02	≤30.00	PASS
	5825	1	7.35	≤30.00	PASS
	5825	2	9.98	≤30.00	PASS
	5825	Total	11.87	≤30.00	PASS
802.11n(HT40)	5755	1	10.99	≤30.00	PASS
	5755	2	6.53	≤30.00	PASS
	5755	Total	12.32	≤30.00	PASS
	5795	1	11.47	≤30.00	PASS
	5795	2	6.68	≤30.00	PASS
	5795	Total	12.71	≤30.00	PASS
802.11ac(VHT20)	5745	1	7.23	≤30.00	PASS
	5745	2	6.23	≤30.00	PASS
	5745	Total	9.77	≤30.00	PASS
	5785	1	7.47	≤30.00	PASS
	5785	2	6.24	≤30.00	PASS
	5785	Total	9.91	≤30.00	PASS
	5825	1	7.33	≤30.00	PASS
	5825	2	10.02	≤30.00	PASS
	5825	Total	11.89	≤30.00	PASS
802.11ac(VHT40)	5755	1	7.27	≤30.00	PASS
	5755	2	6.36	≤30.00	PASS
	5755	Total	9.85	≤30.00	PASS
	5795	1	8.04	≤30.00	PASS
	5795	2	6.57	≤30.00	PASS
	5795	Total	10.38	≤30.00	PASS
802.11ac(VHT80)	5775	1	7.80	≤30.00	PASS
	5775	2	6.74	≤30.00	PASS
	5775	Total	10.31	≤30.00	PASS

Note: transmit signals are completely *correlated*,

Directional gain=10 x log $[(10^{2.9/20} + 10^{2.9/20})/2]$ =5.91dBi

4. Maximum Power Spectral Density (PSD)

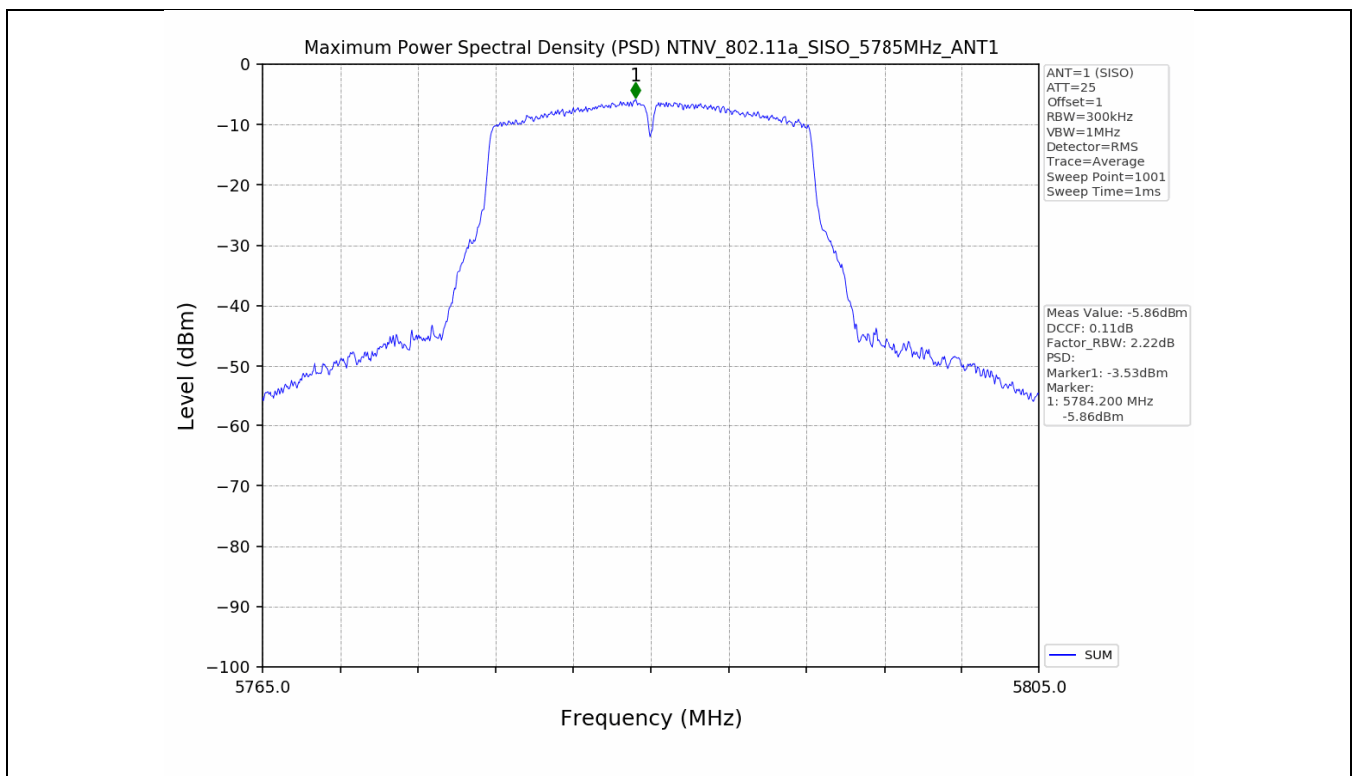
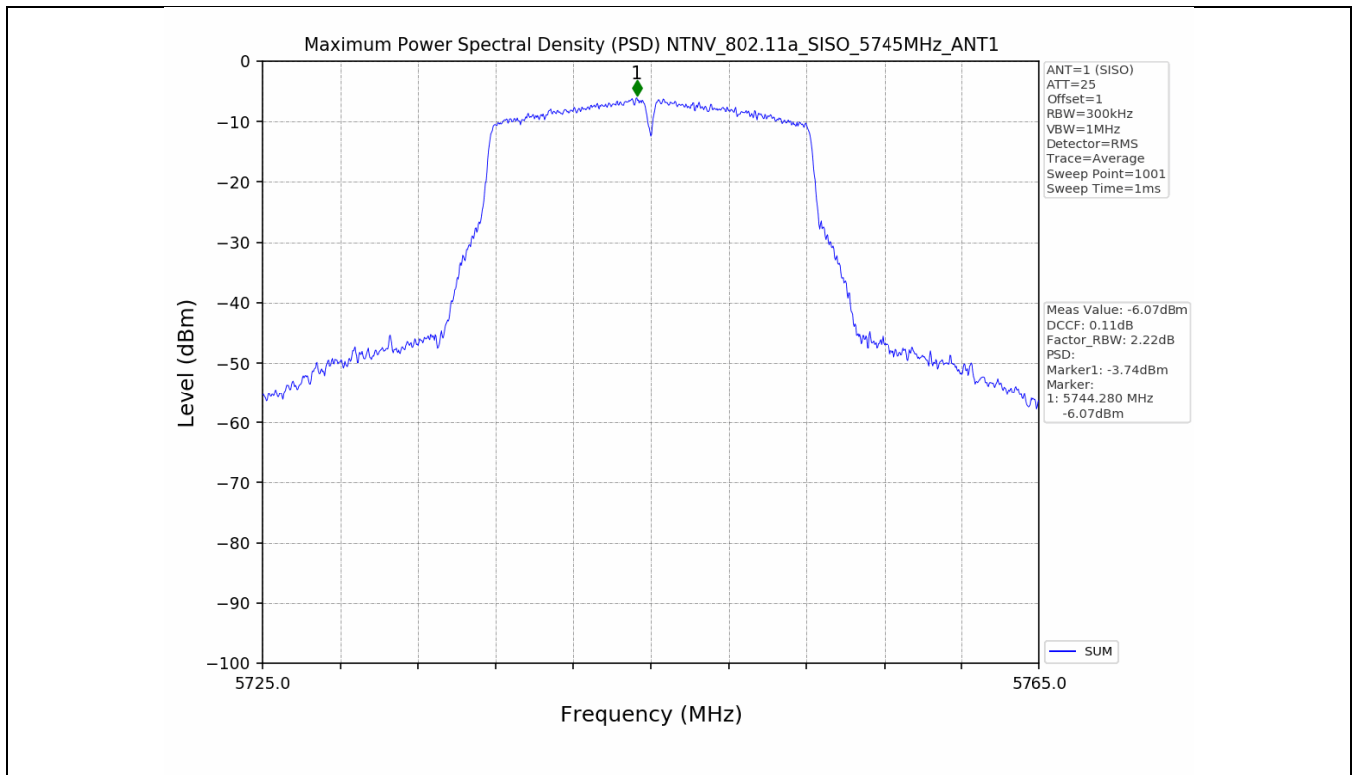
4.1 Test Result

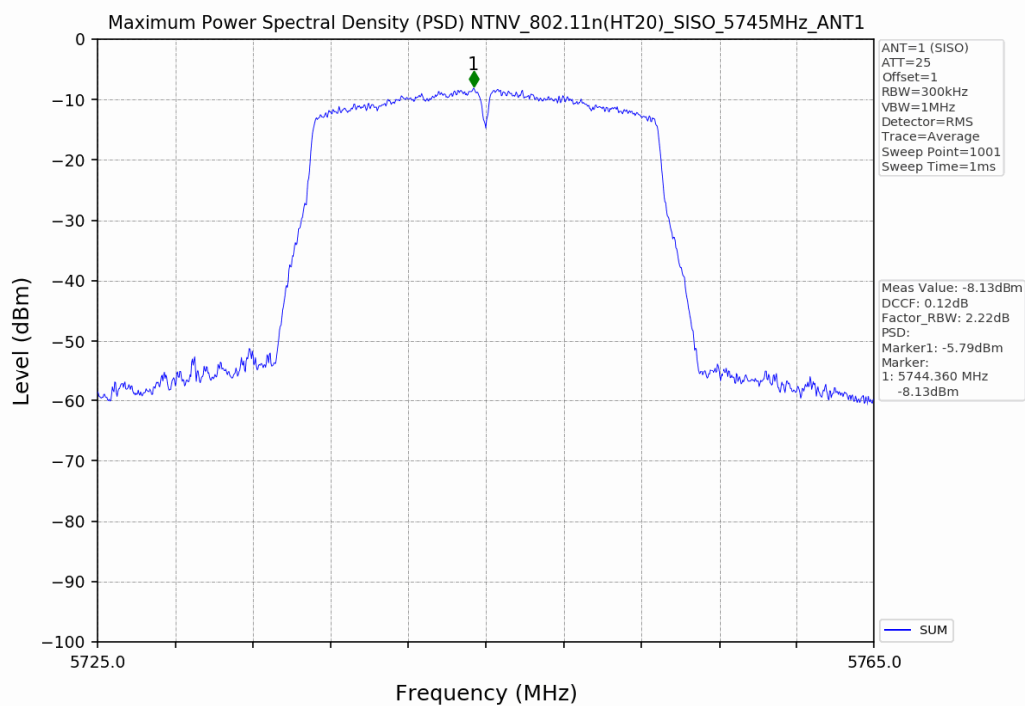
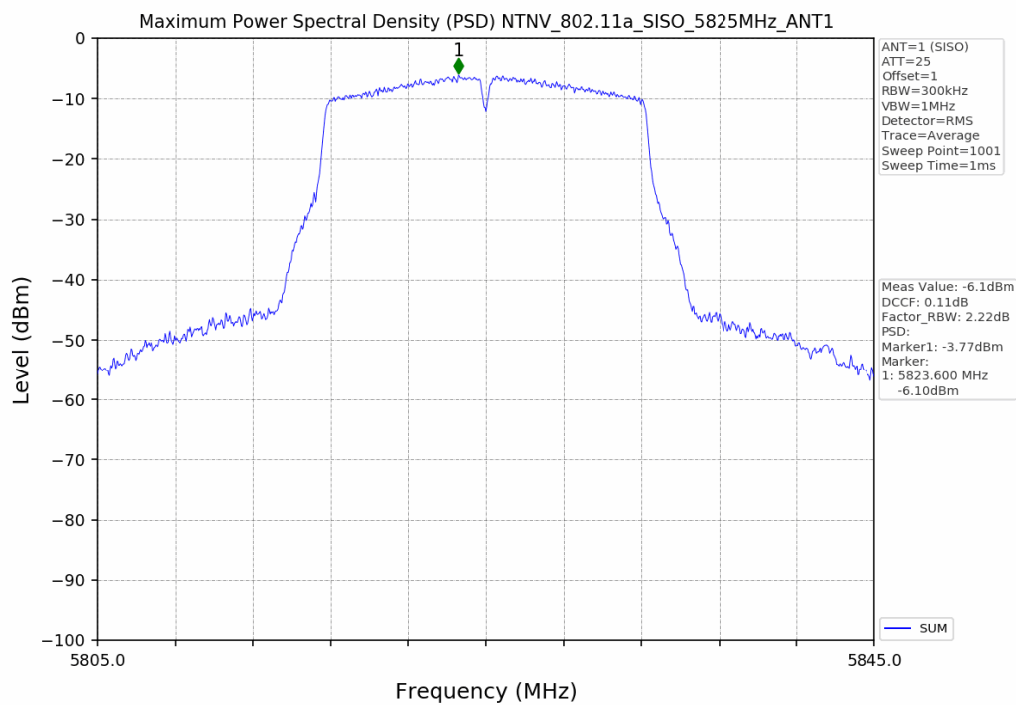
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
802.11a	5745	1	-3.74	≤30	PASS
	5745	2	-4.28	≤30	PASS
	5785	1	-3.53	≤30	PASS
	5785	2	-4.37	≤30	PASS
	5825	1	-3.77	≤30	PASS
	5825	2	-0.89	≤30	PASS
802.11n(HT20)	5745	1	-5.79	≤30	PASS
	5745	2	-7.33	≤30	PASS
	5745	Total	-3.48	≤30	PASS
	5785	1	-5.18	≤30	PASS
	5785	2	-6.55	≤30	PASS
	5785	Total	-2.80	≤30	PASS
	5825	1	-5.54	≤30	PASS
	5825	2	-2.94	≤30	PASS
	5825	Total	-1.04	≤30	PASS
802.11n(HT40)	5755	1	-5.56	≤30	PASS
	5755	2	-9.86	≤30	PASS
	5755	Total	-4.19	≤30	PASS
	5795	1	-4.87	≤30	PASS
	5795	2	-9.63	≤30	PASS
	5795	Total	-3.62	≤30	PASS
802.11ac(VHT20)	5745	1	-5.46	≤30	PASS
	5745	2	-6.72	≤30	PASS
	5745	Total	-3.03	≤30	PASS
	5785	1	-5.52	≤30	PASS
	5785	2	-6.34	≤30	PASS
	5785	Total	-2.90	≤30	PASS
	5825	1	-5.52	≤30	PASS
	5825	2	-2.88	≤30	PASS
	5825	Total	-0.99	≤30	PASS
802.11ac(VHT40)	5755	1	-8.81	≤30	PASS
	5755	2	-9.54	≤30	PASS
	5755	Total	-6.15	≤30	PASS
	5795	1	-8.40	≤30	PASS
	5795	2	-9.25	≤30	PASS
	5795	Total	-5.79	≤30	PASS
802.11ac(VHT80)	5775	1	-11.94	≤30	PASS
	5775	2	-13.06	≤30	PASS
	5775	Total	-9.45	≤30	PASS

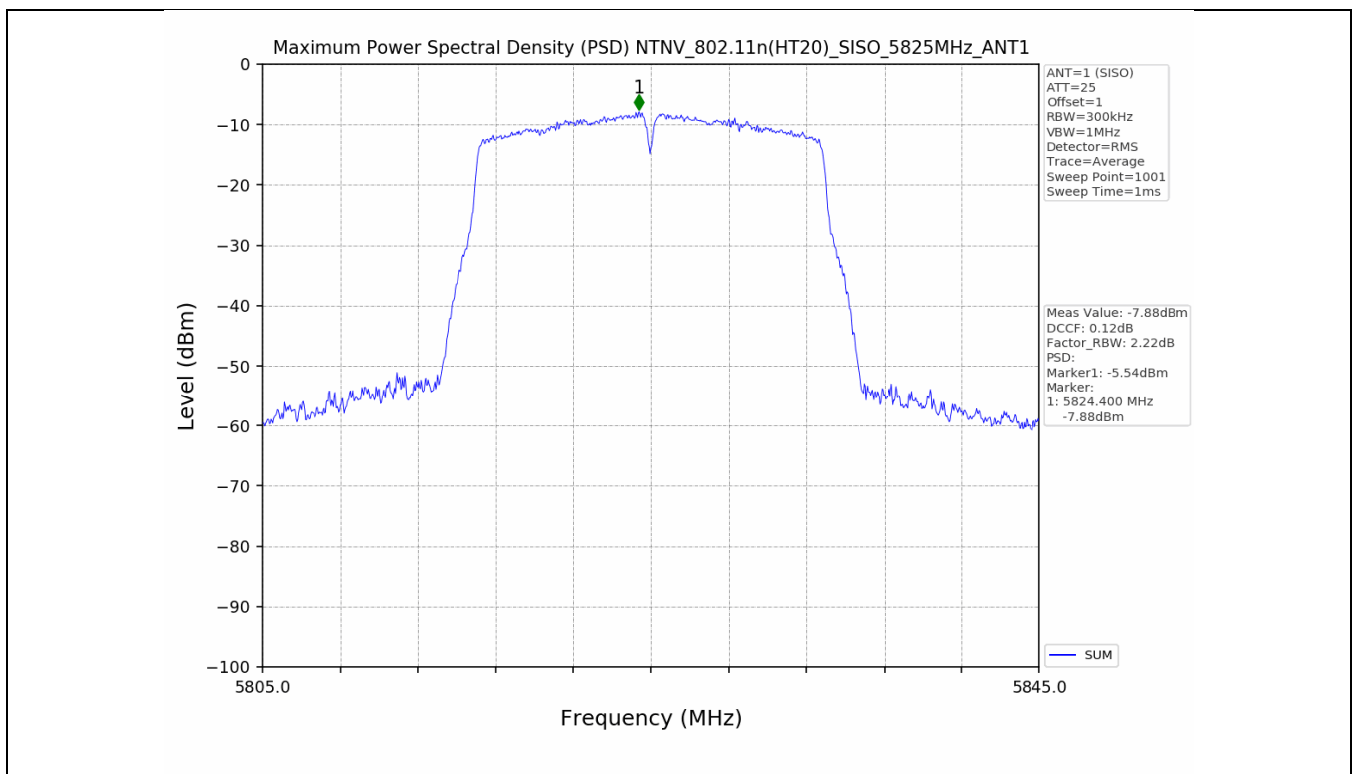
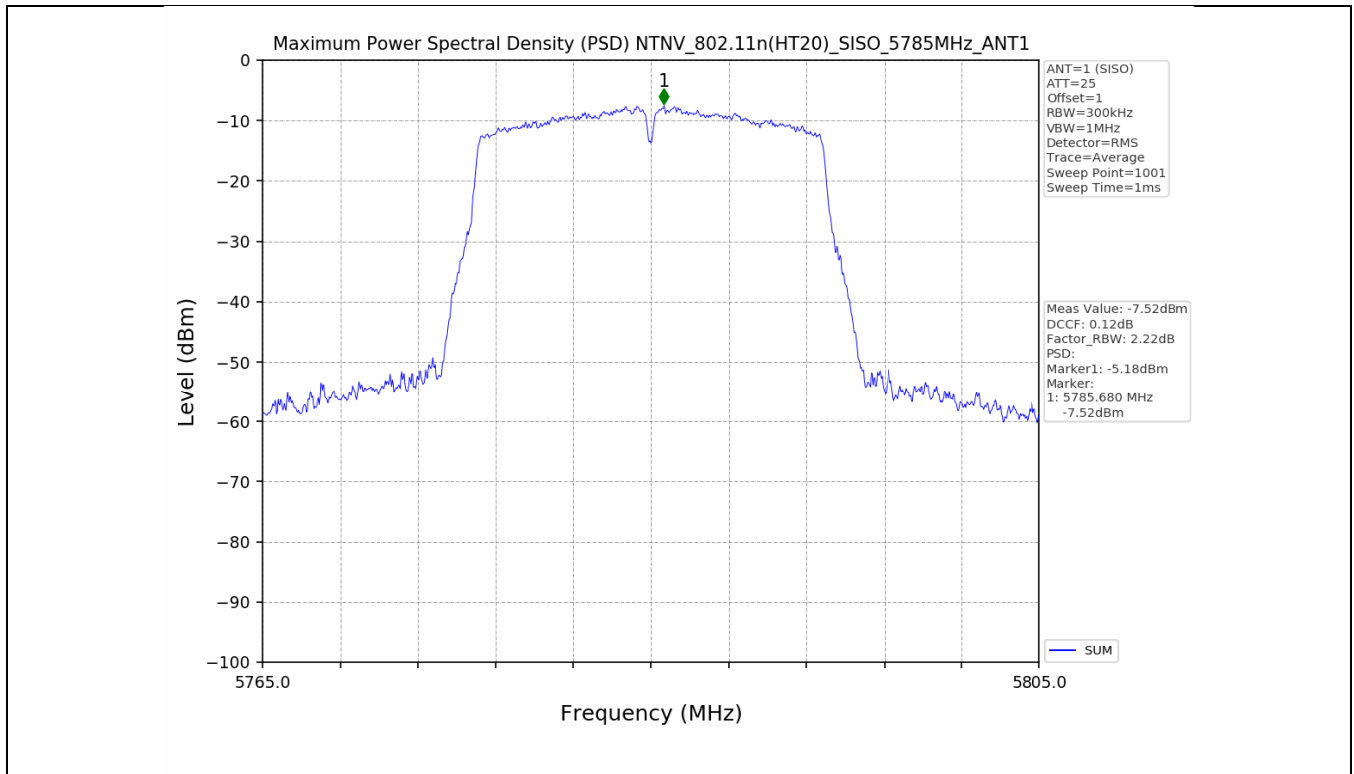
Note: Test result include RBW factor correction

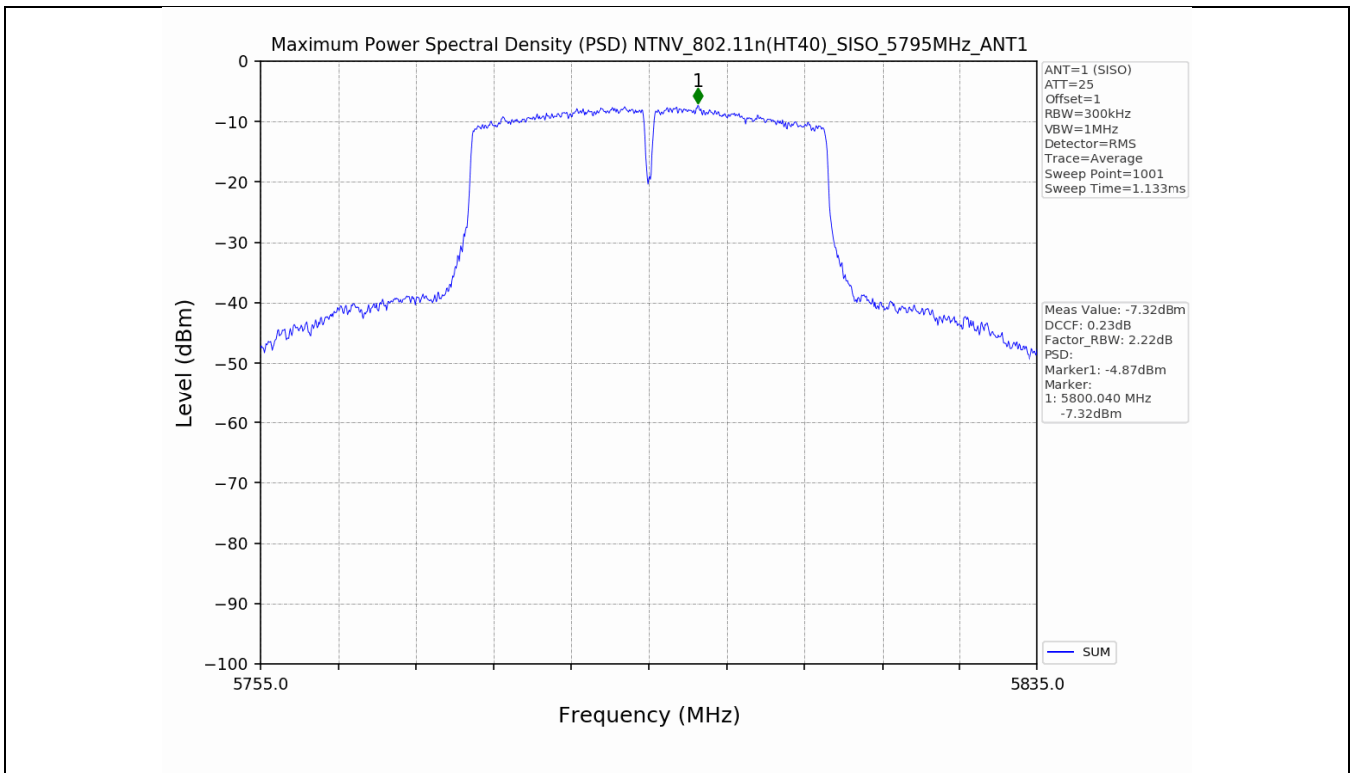
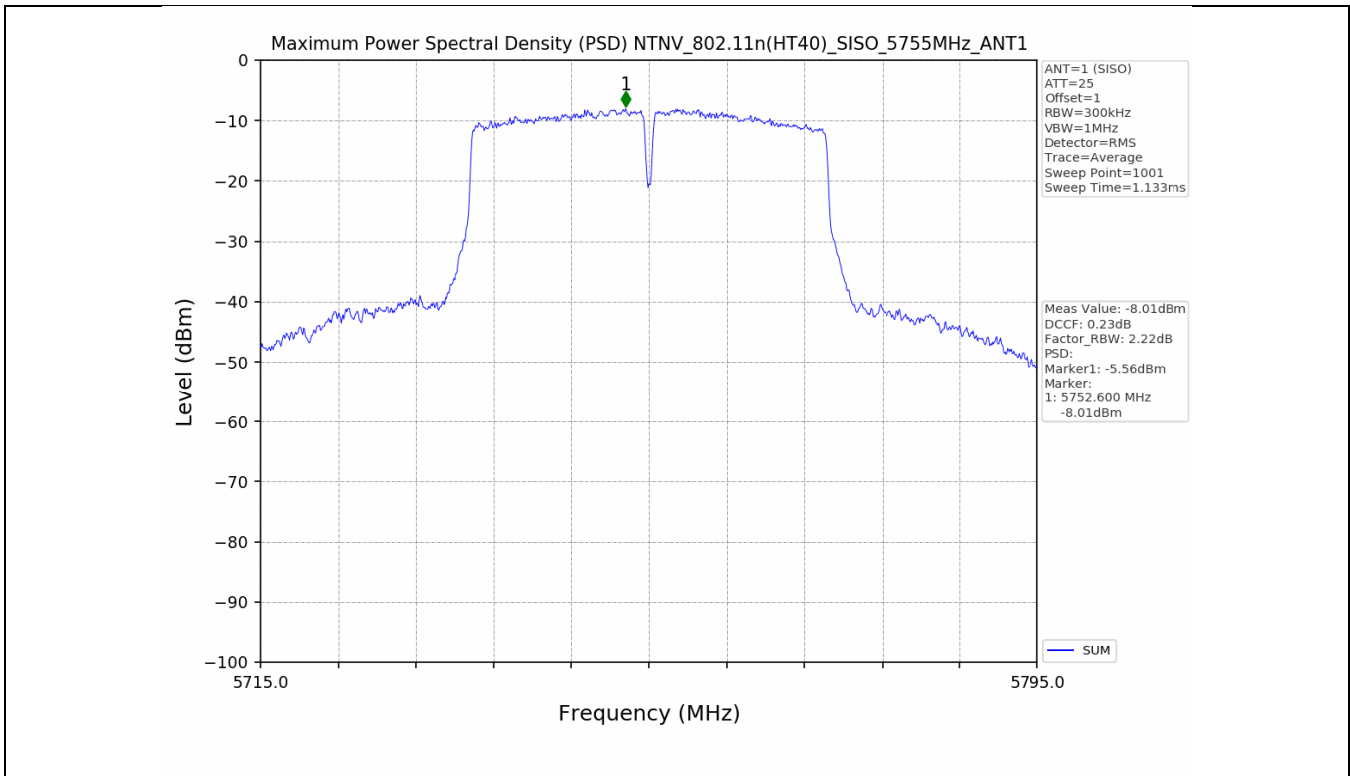
4.2 Test Graph

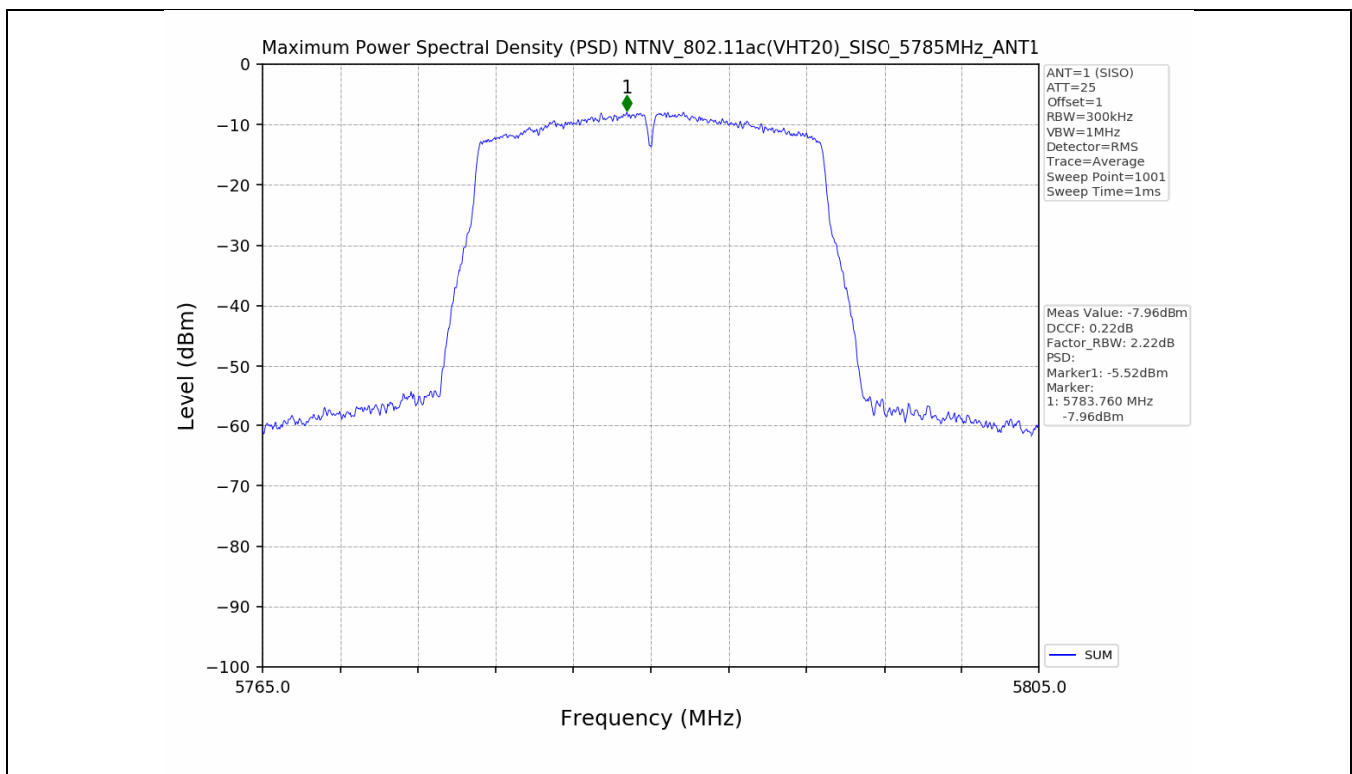
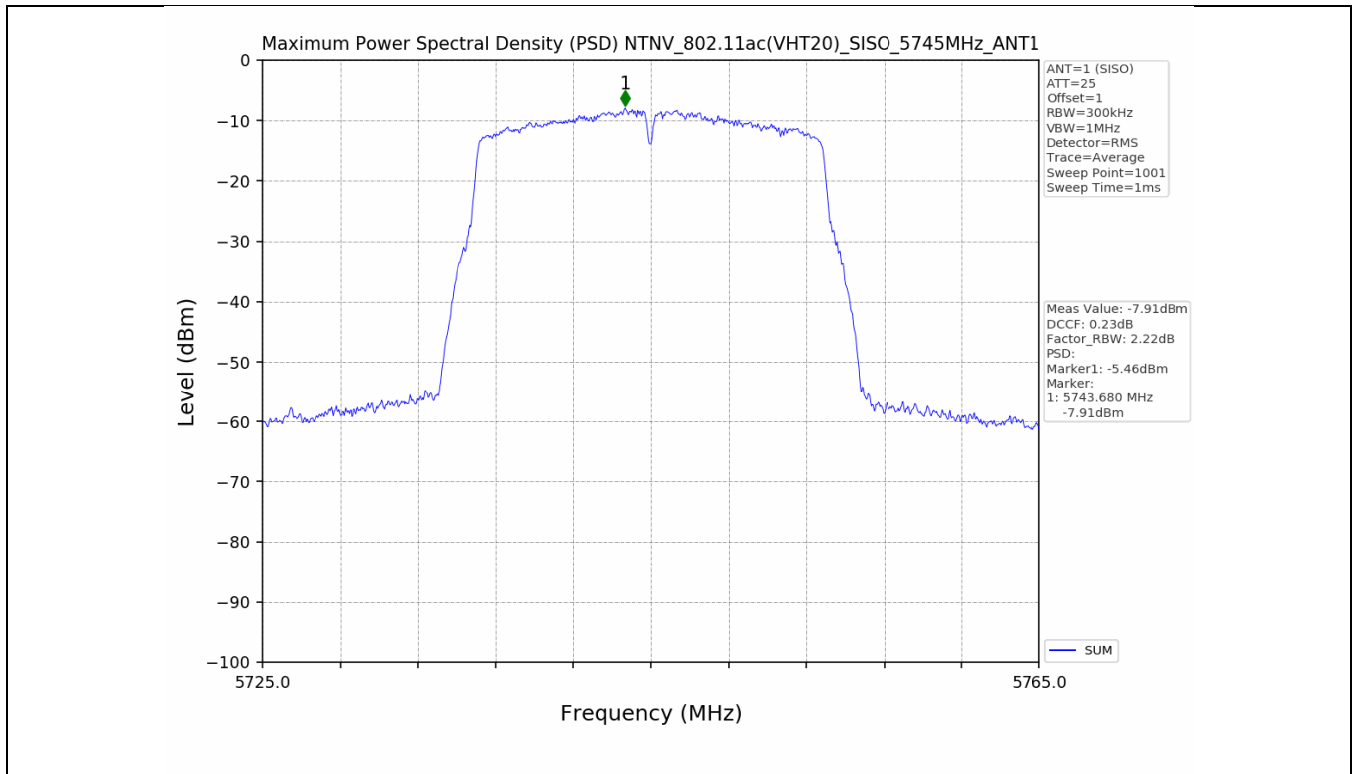
ANT 1:

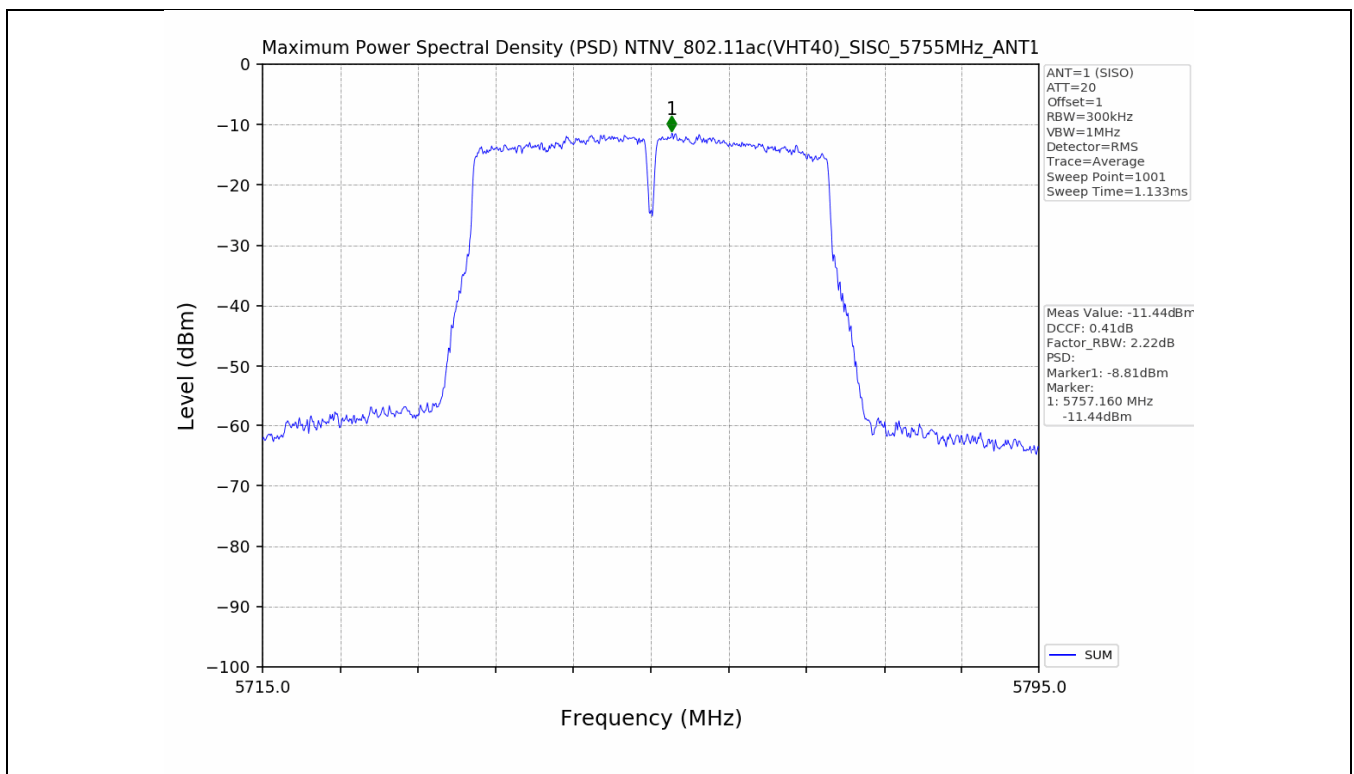
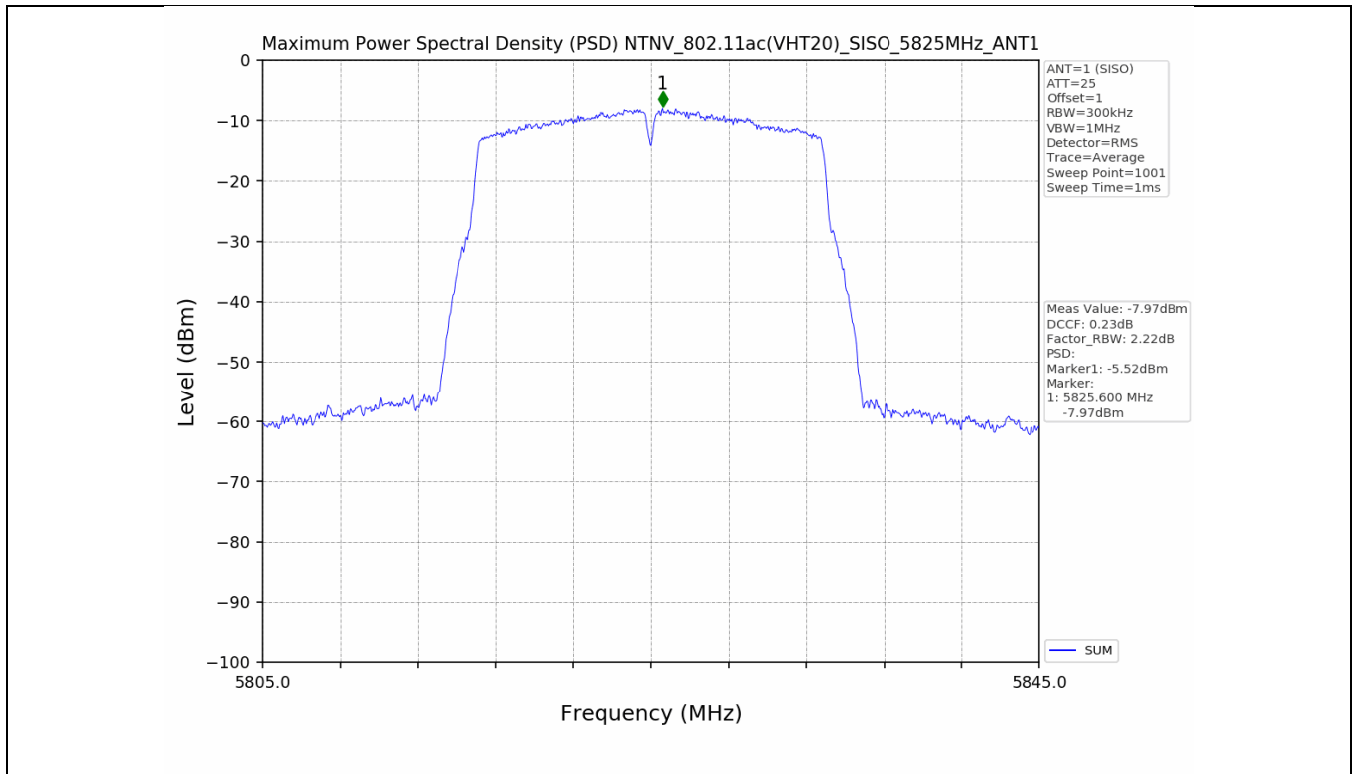


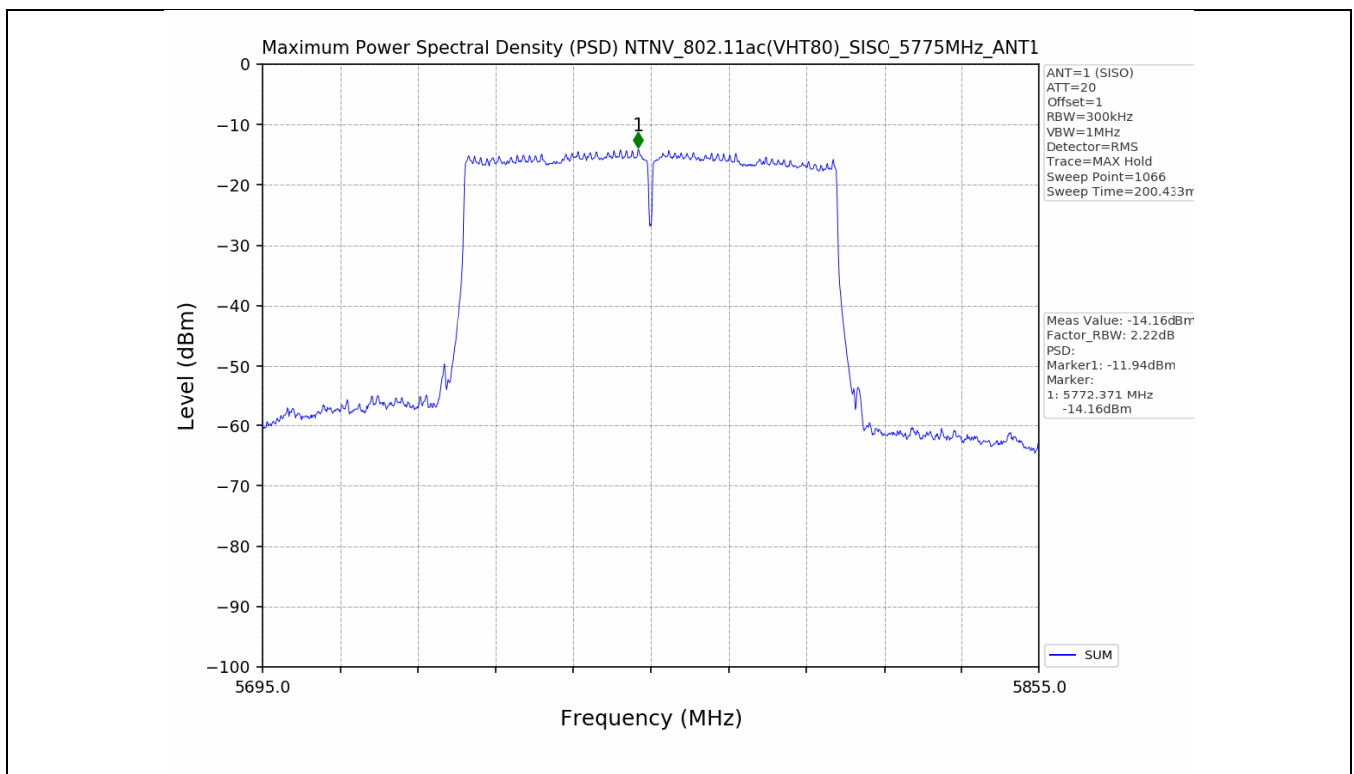
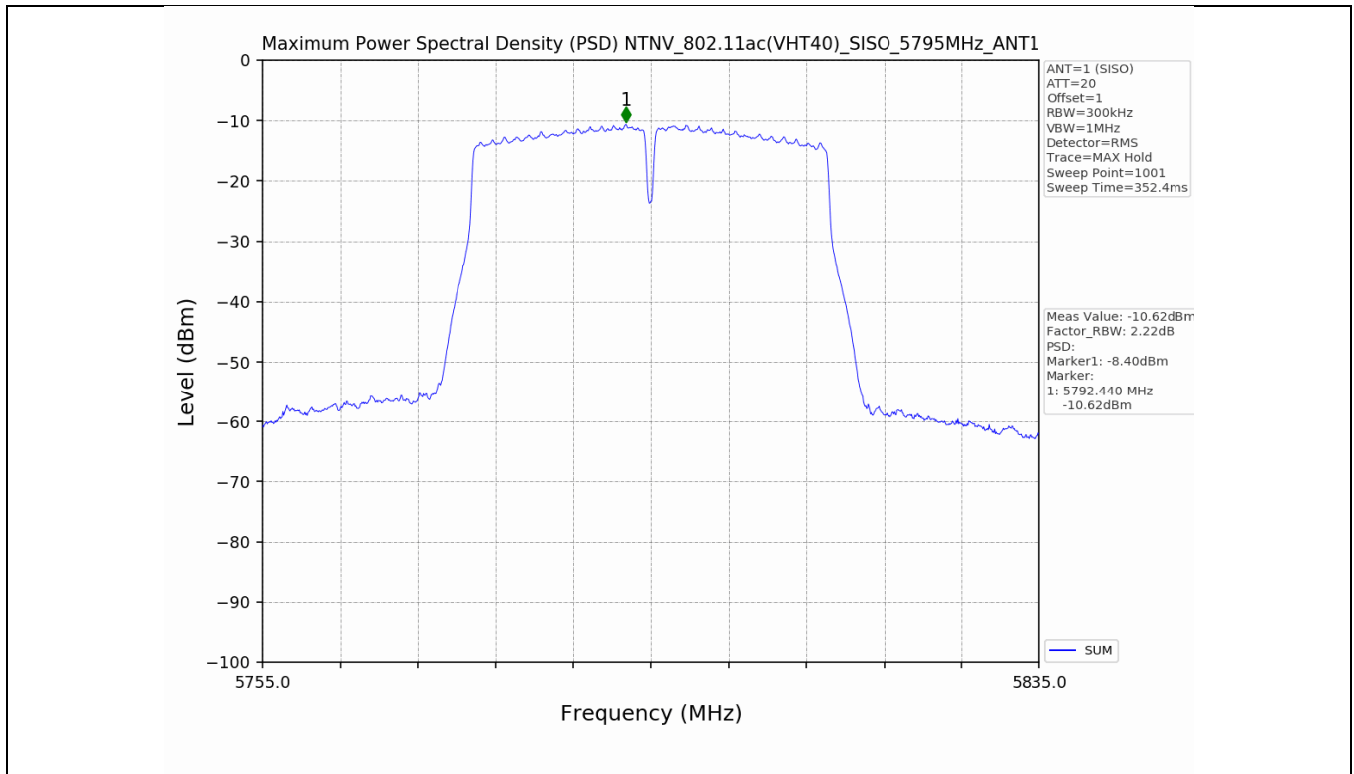




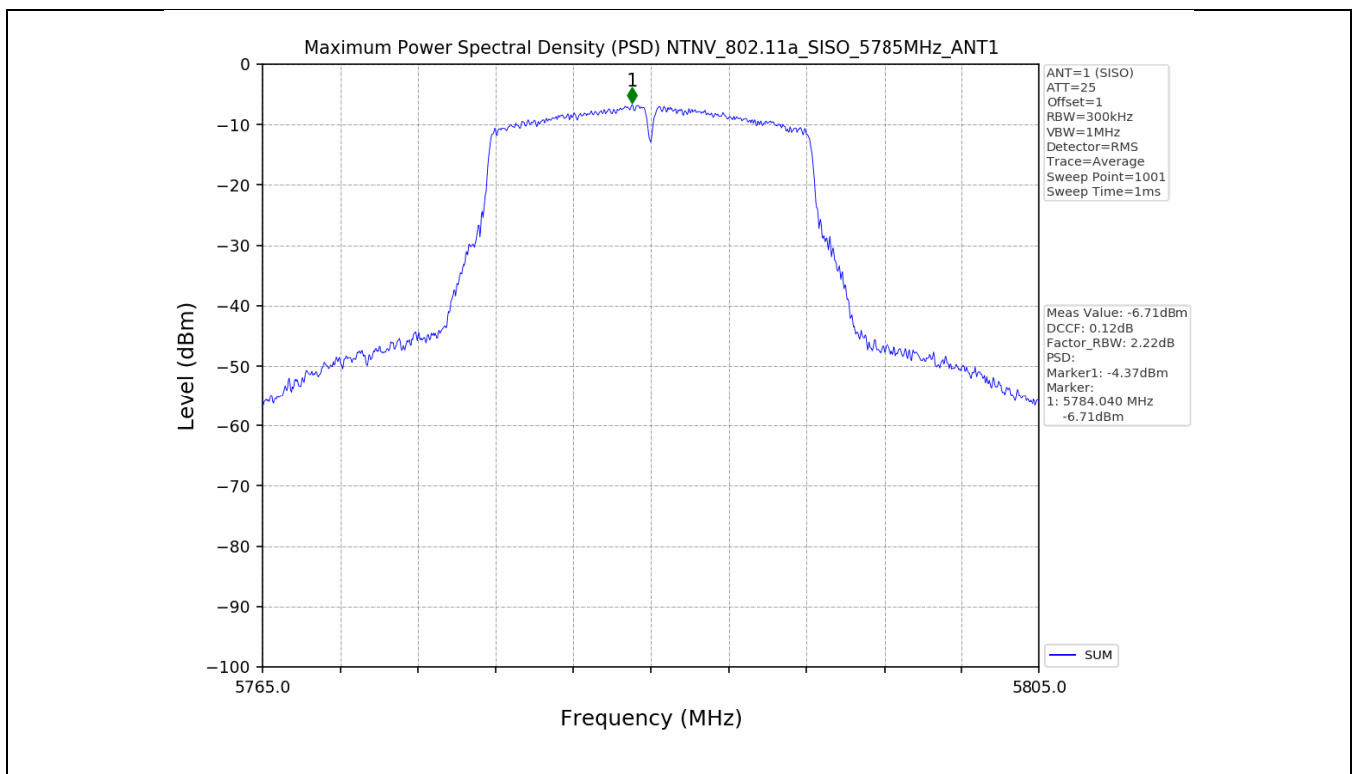
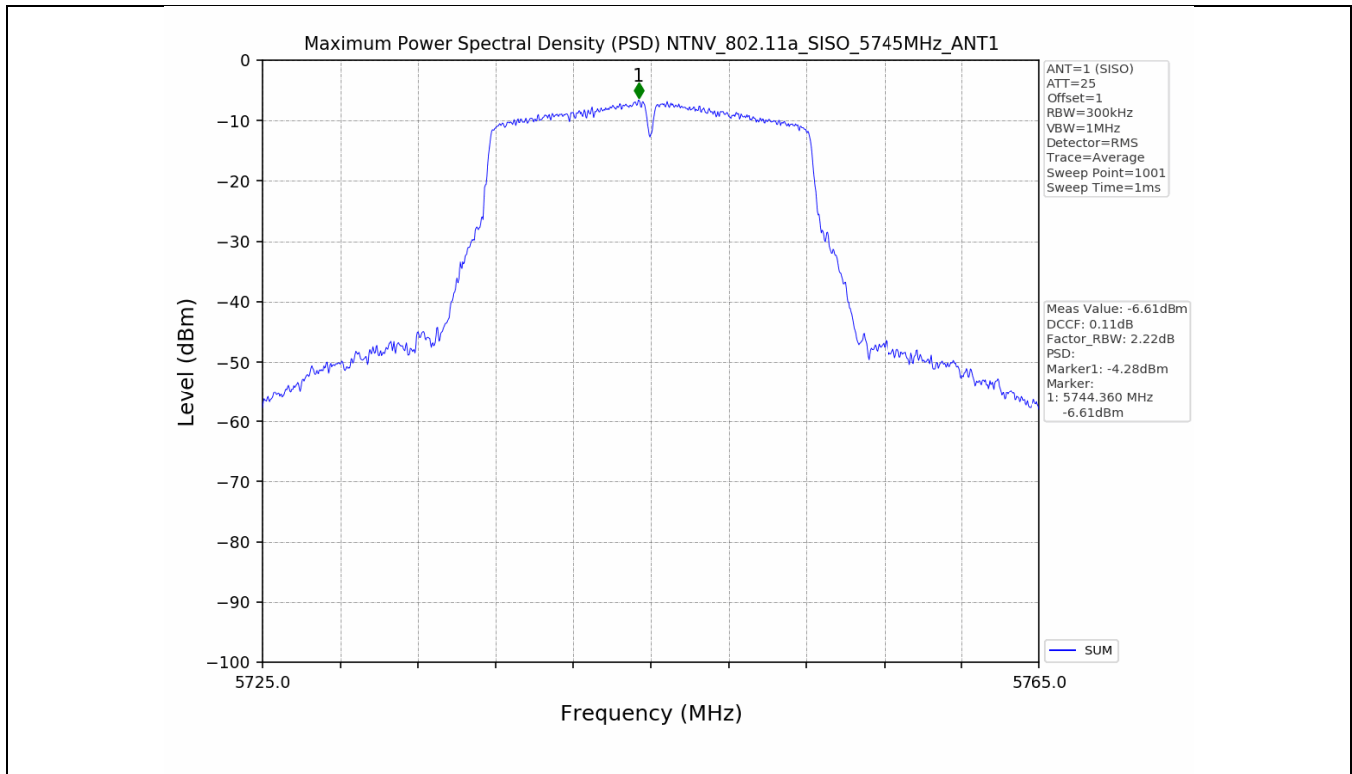


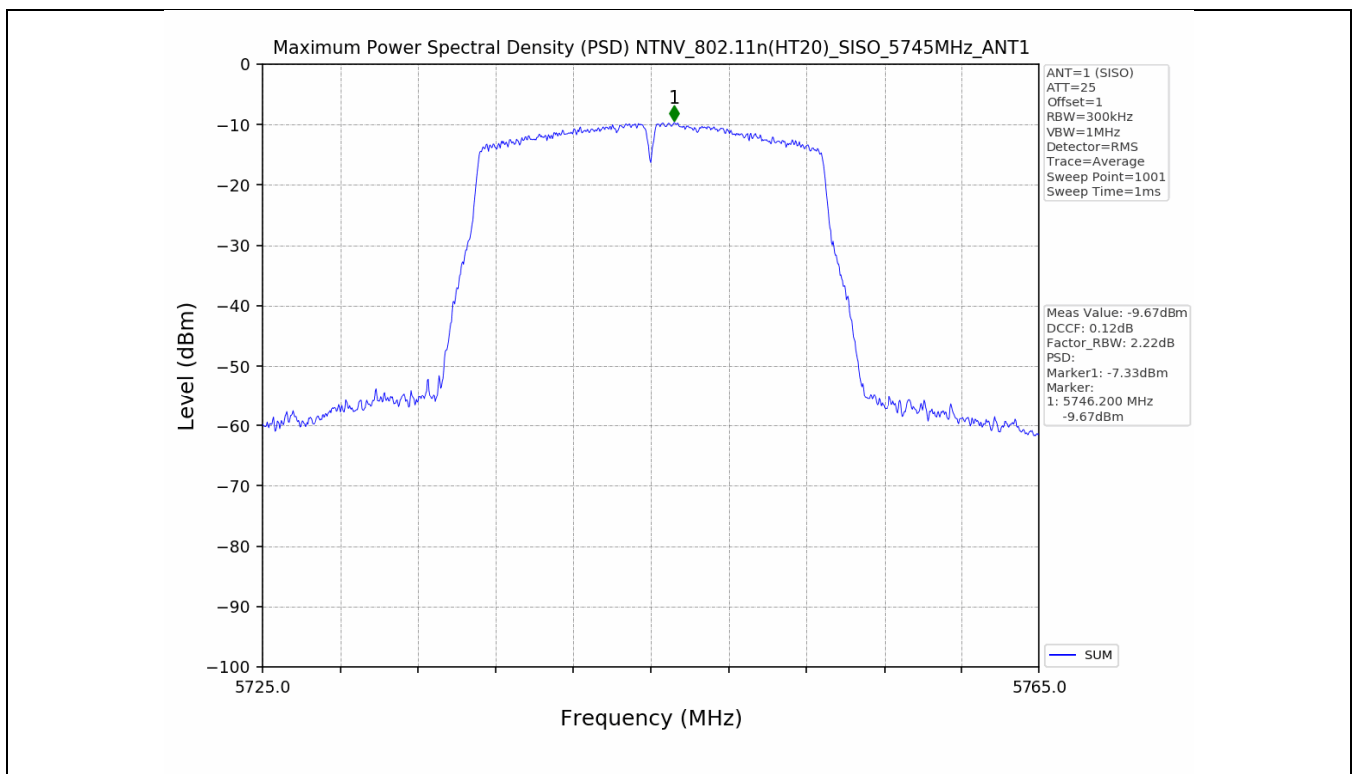
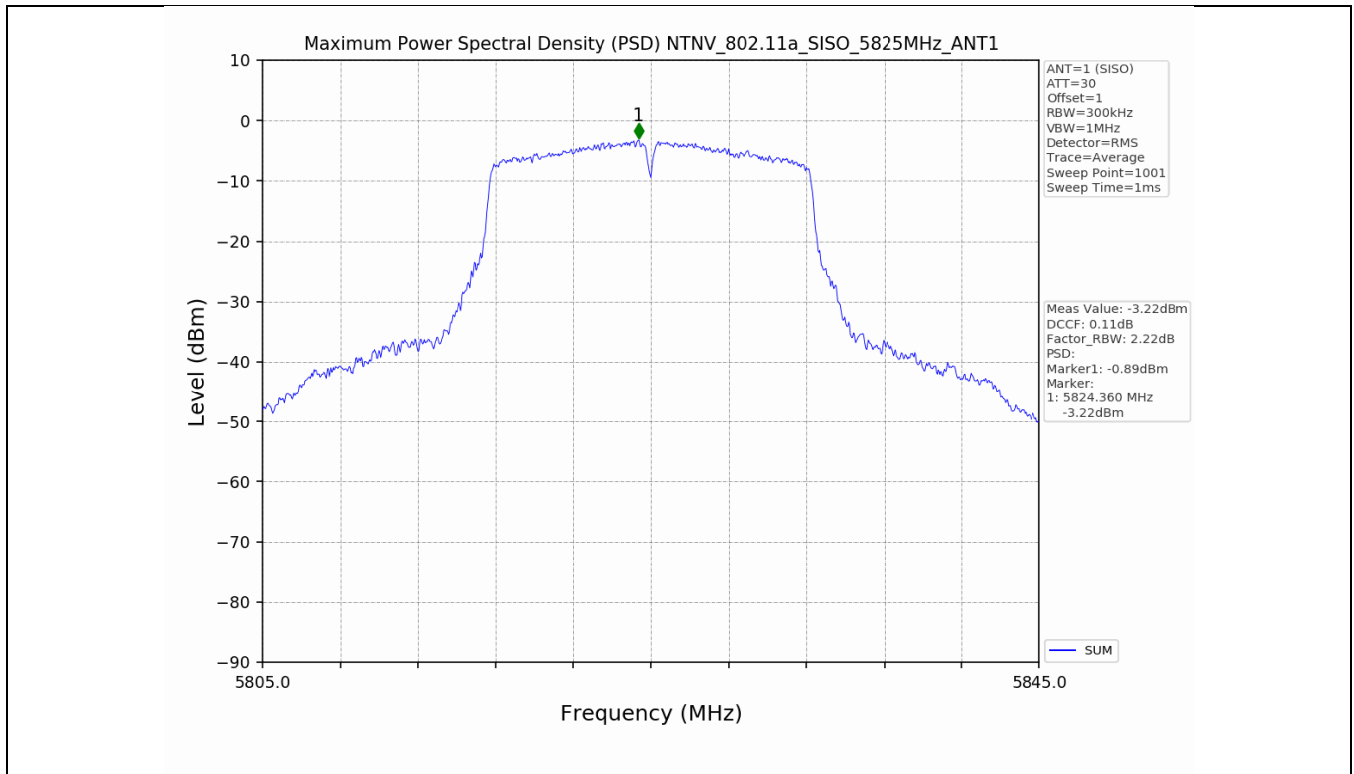


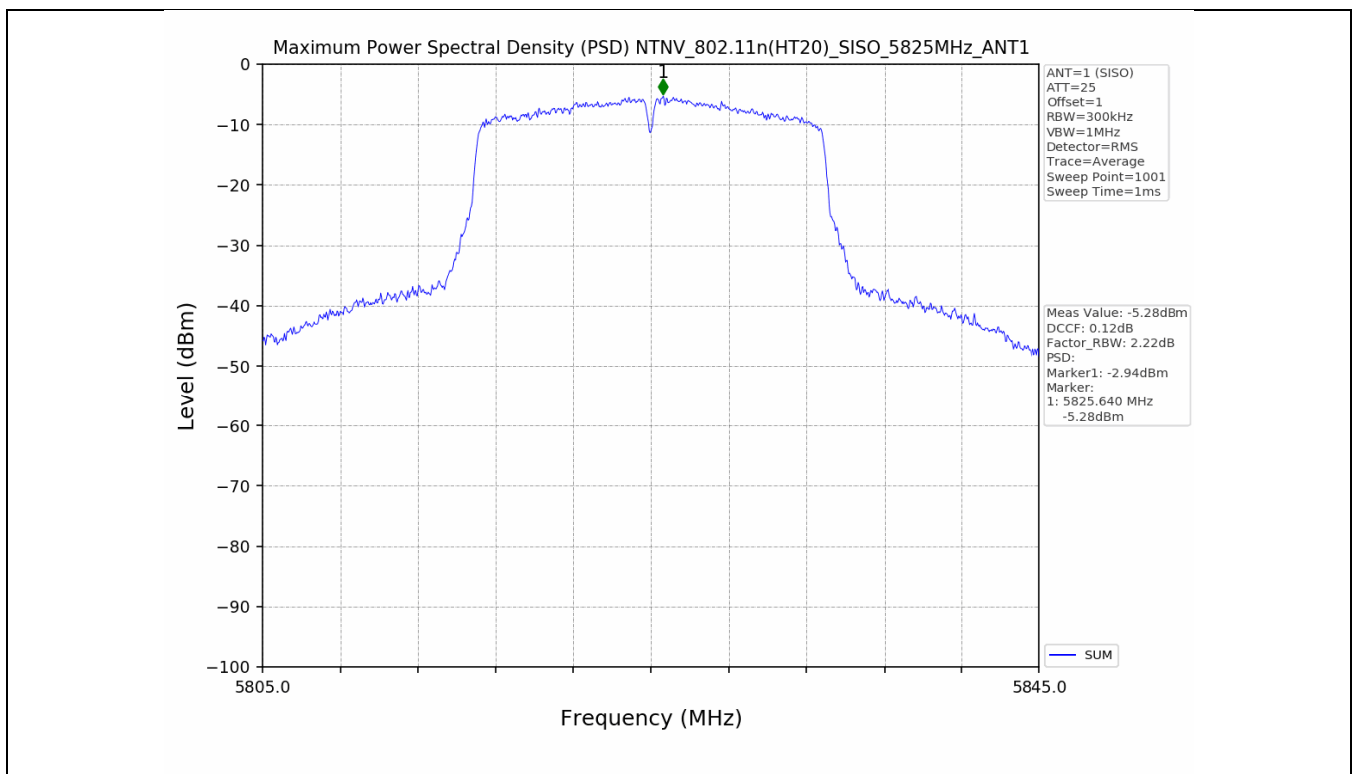
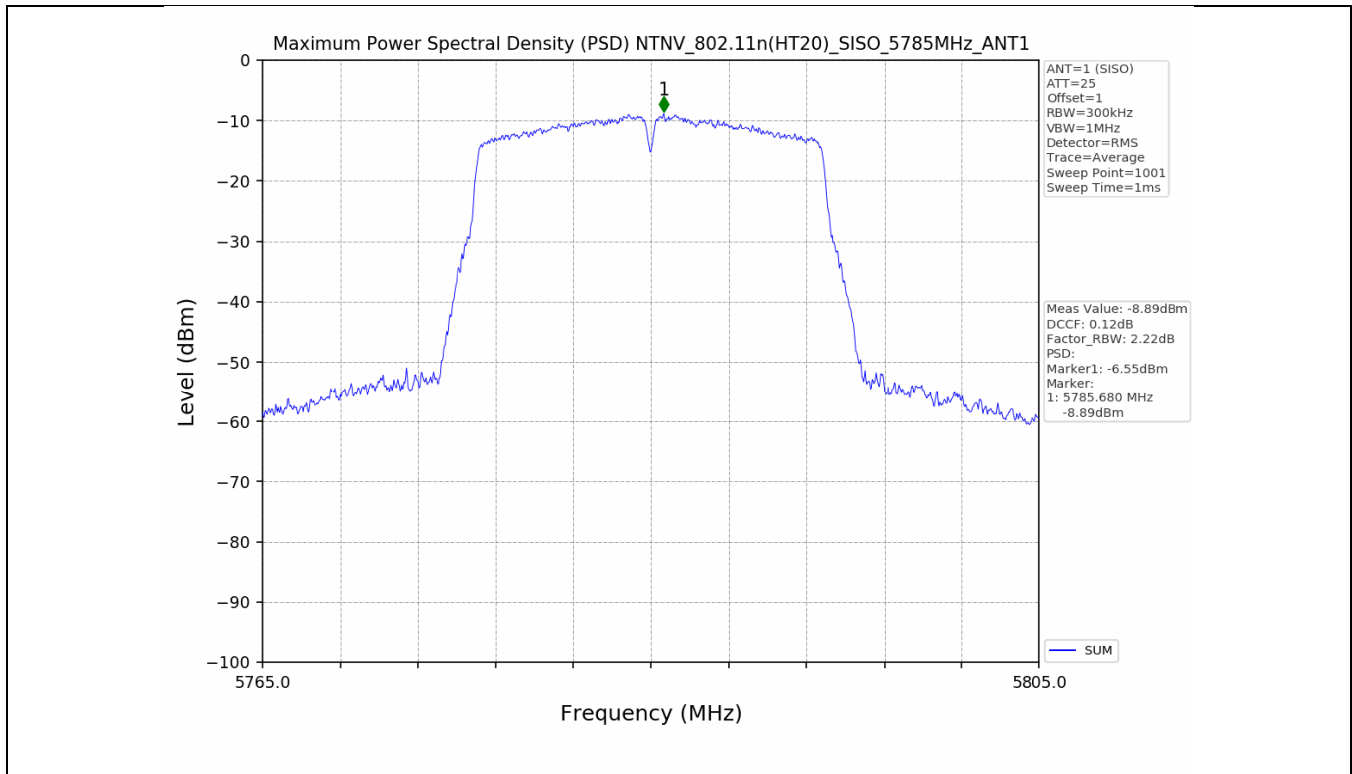


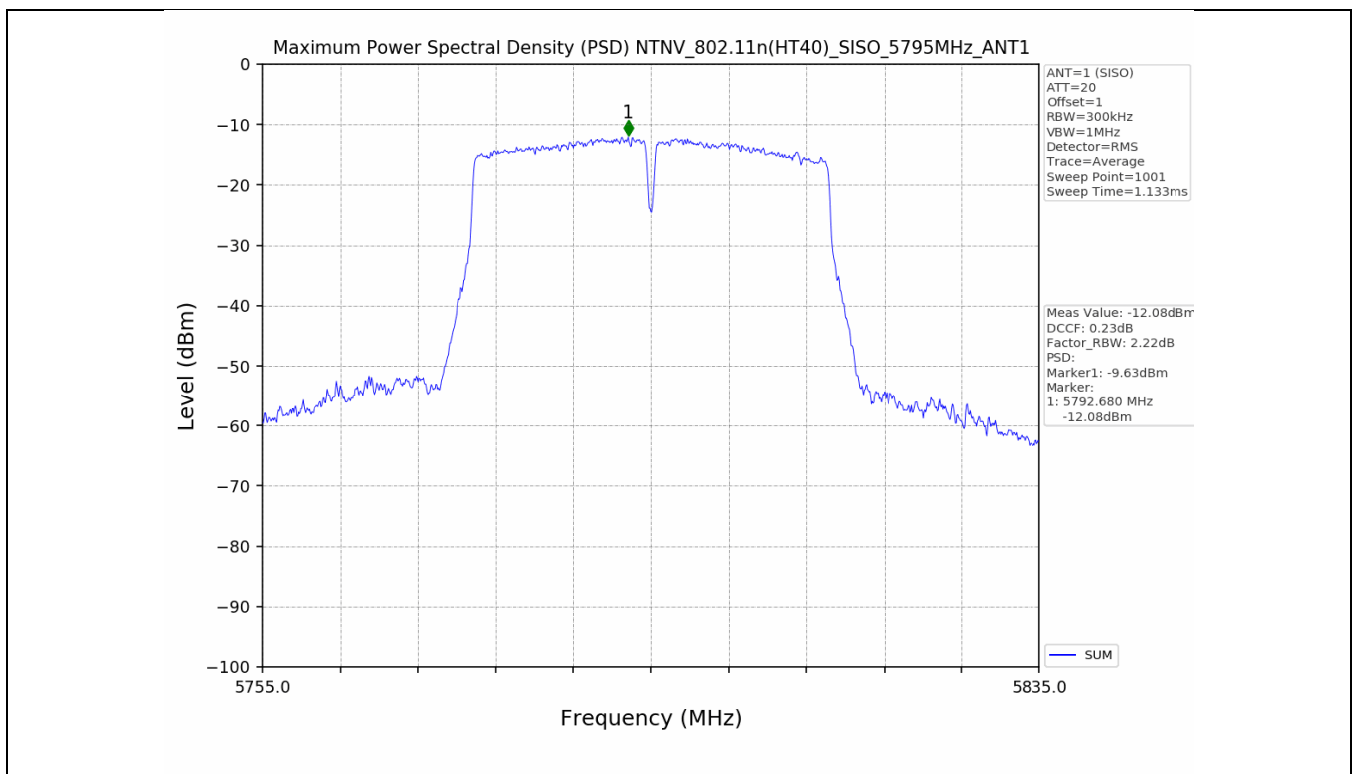
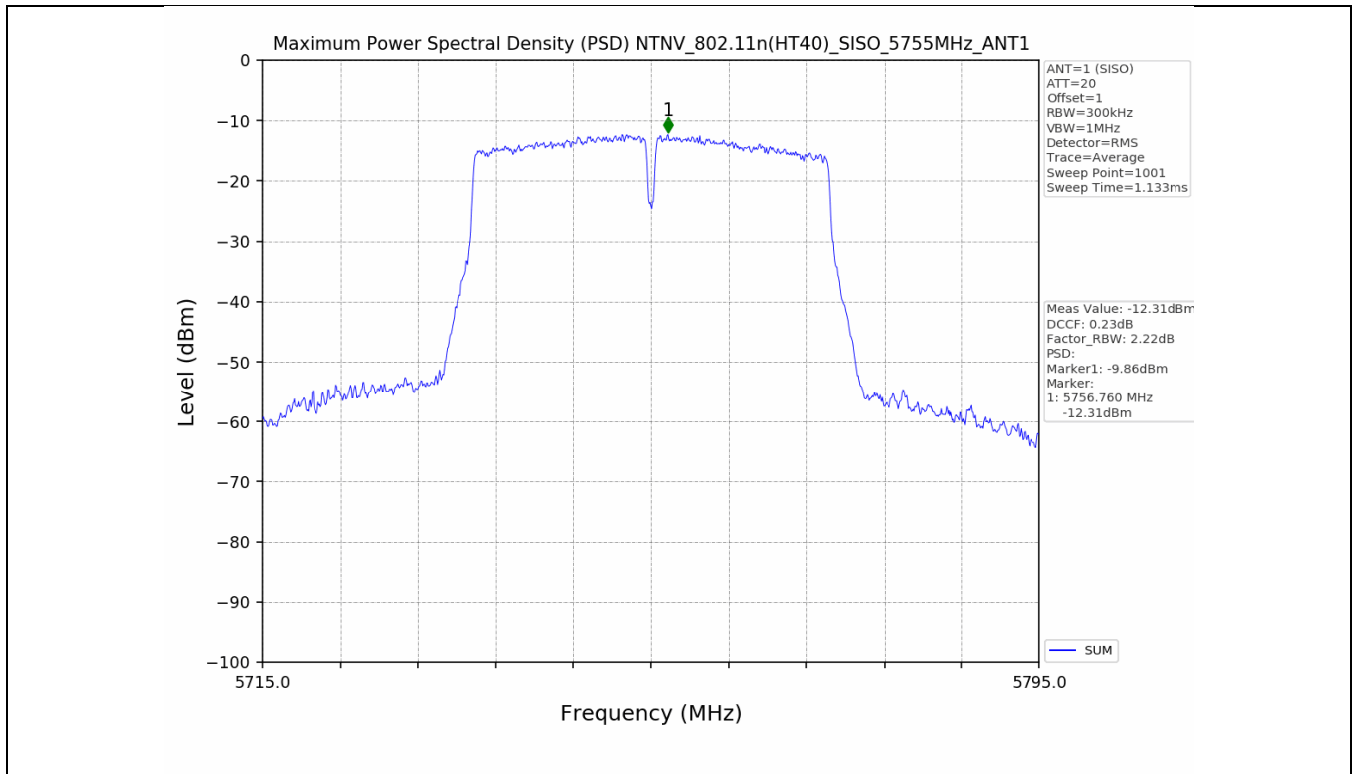


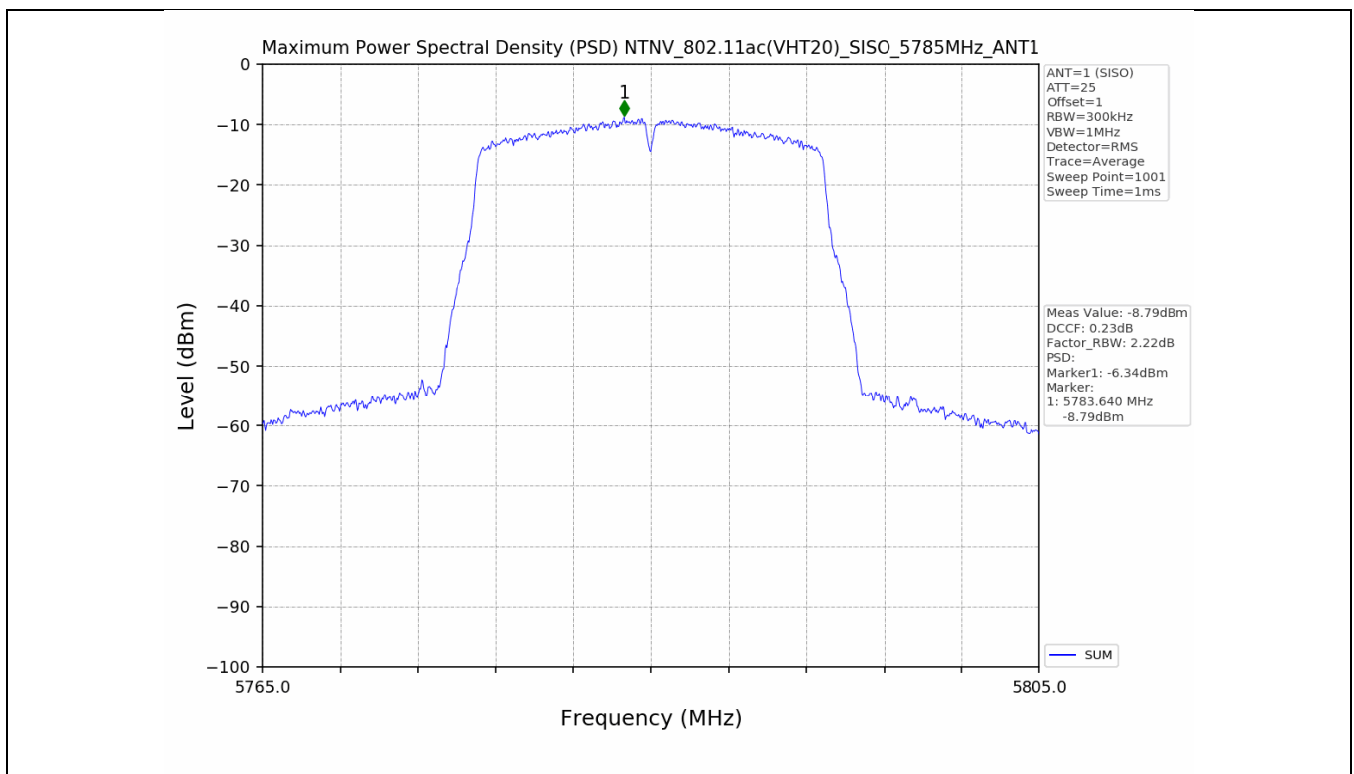
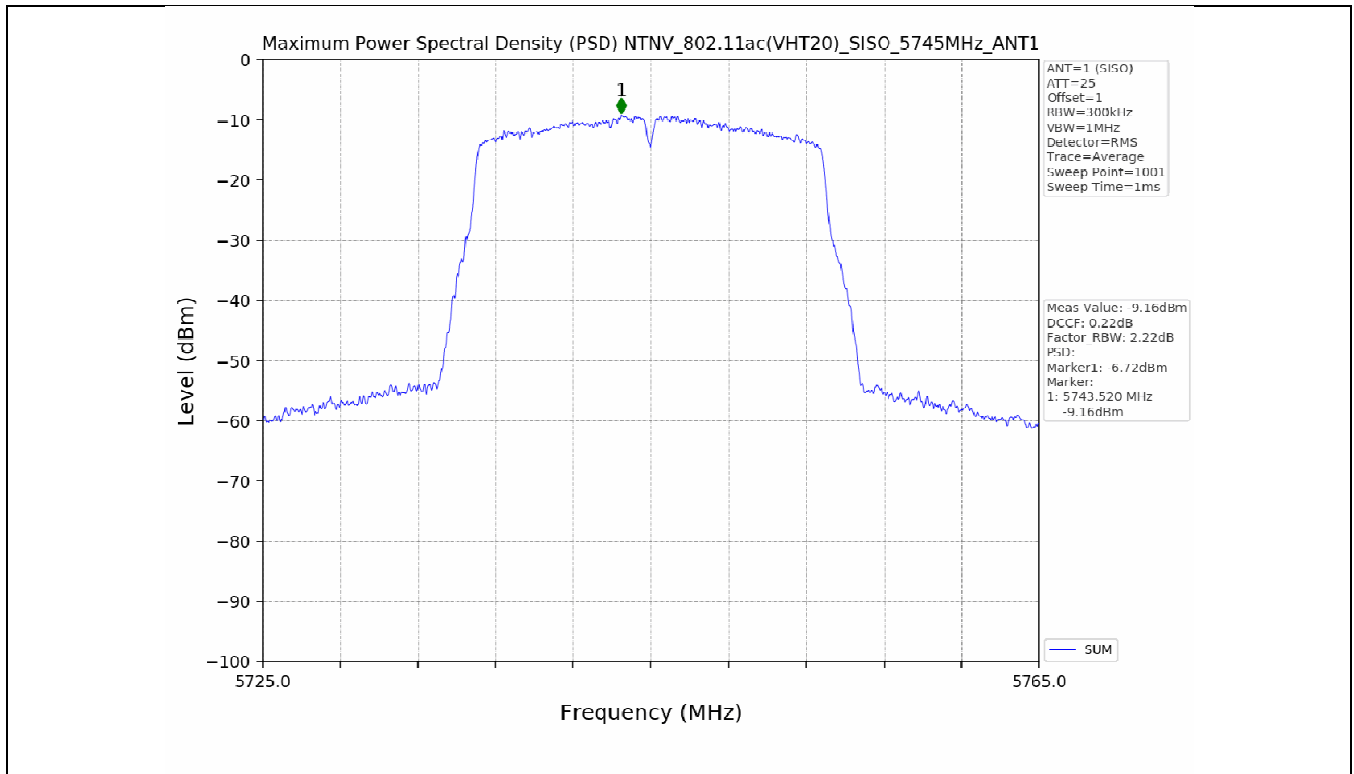
ANT 2:

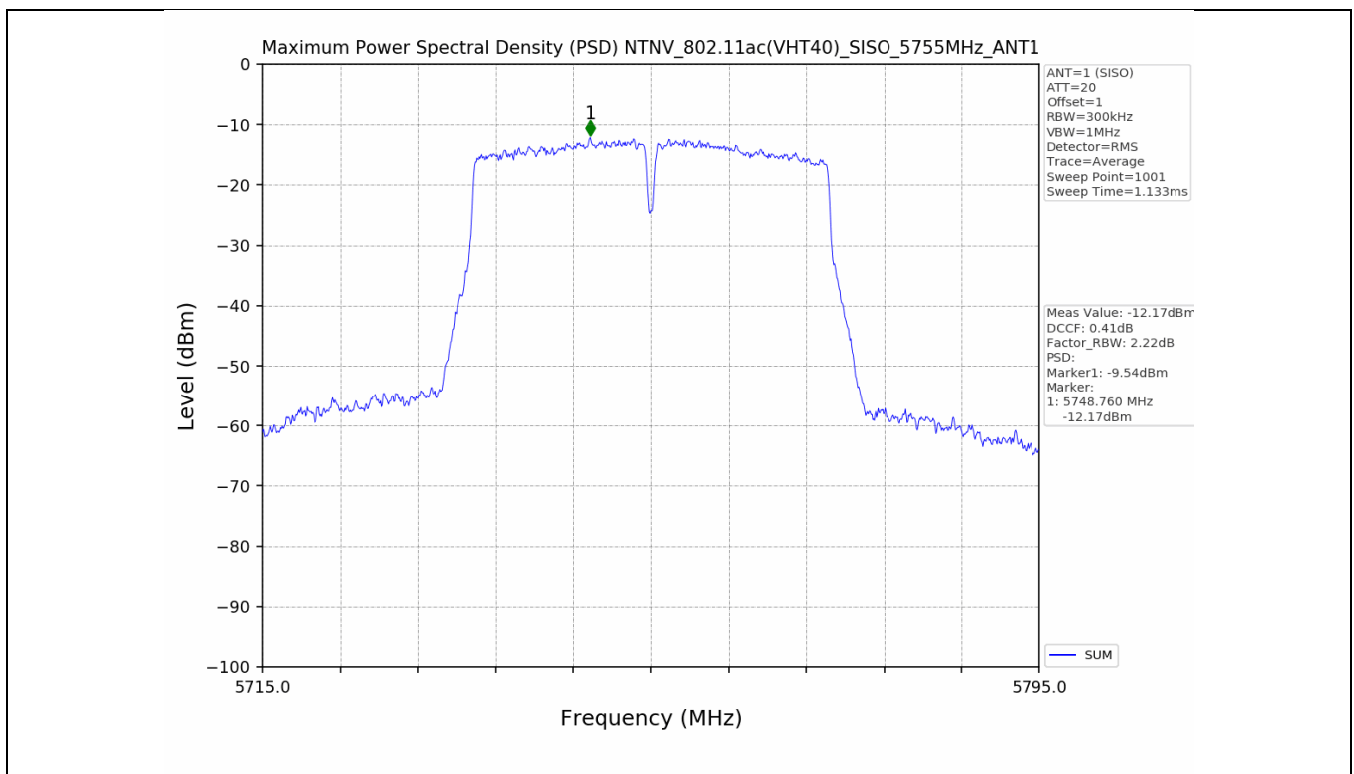
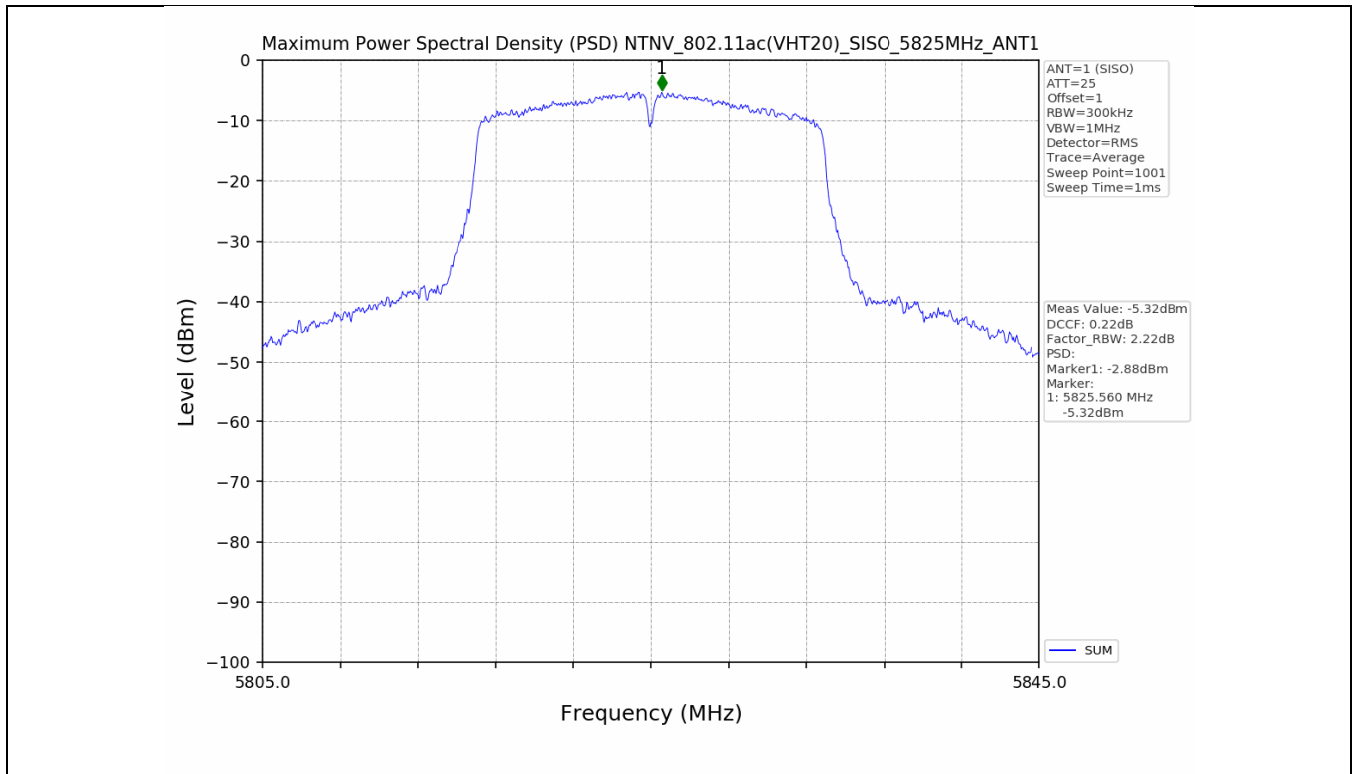


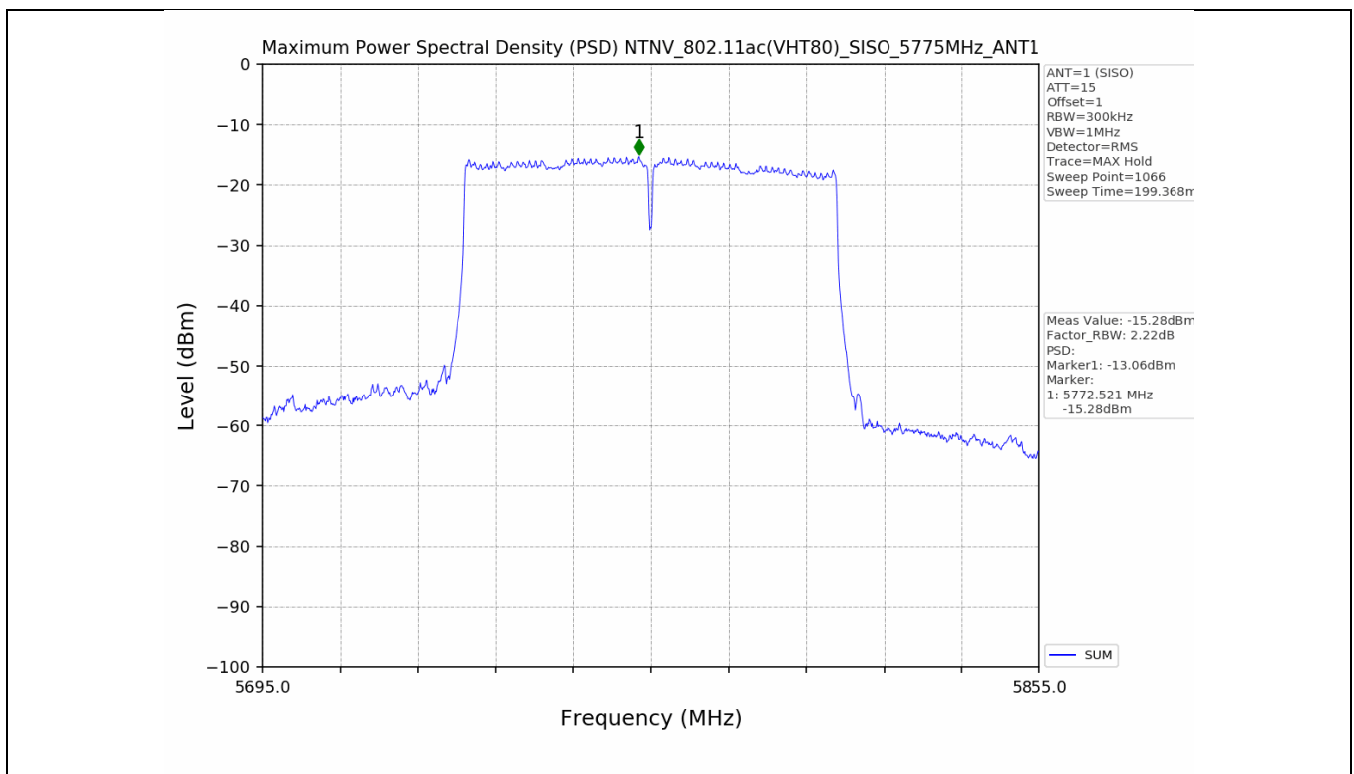
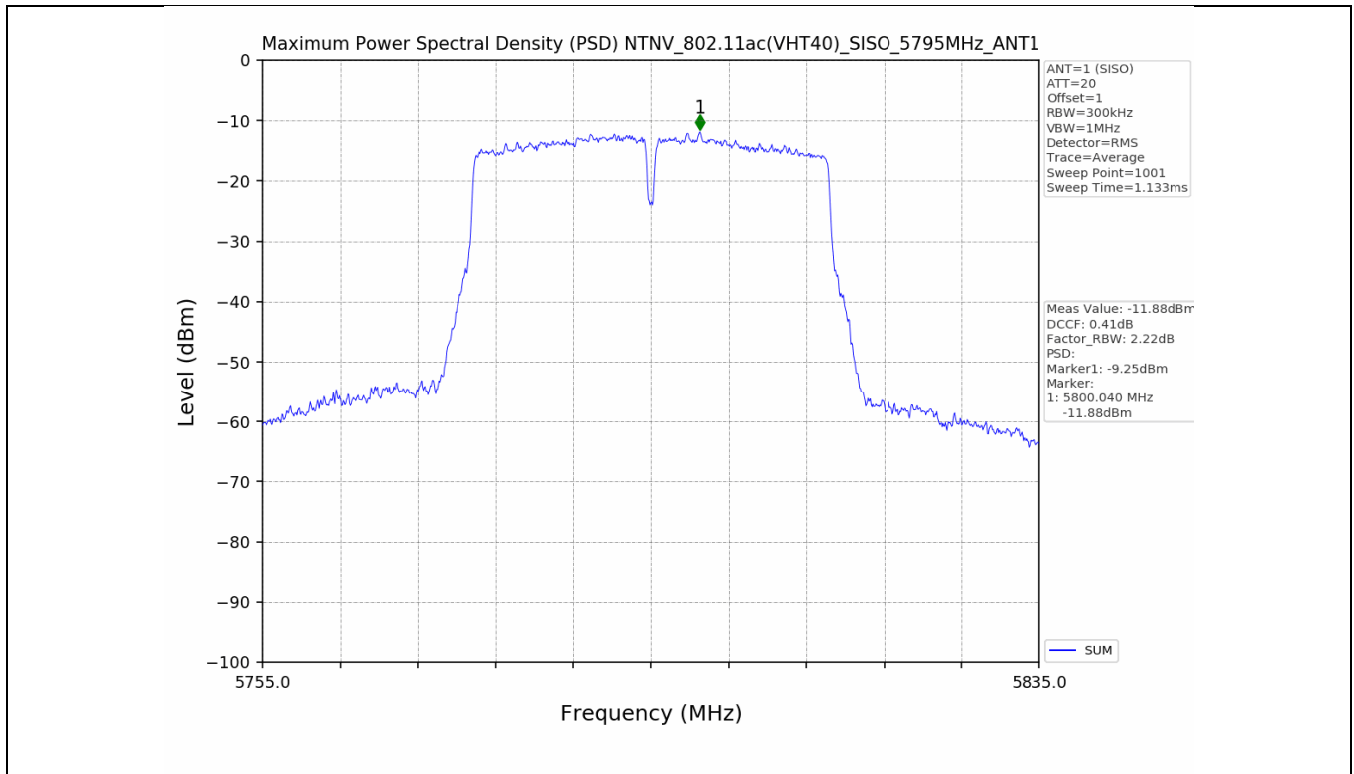












5. Frequency Stability

5.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	Carrier	5745	1	-11.84	<=20	PASS
		5755	1	-11.64	<=20	PASS
		5775	1	-11.95	<=20	PASS
		5785	1	-11.75	<=20	PASS
		5795	1	-11.56	<=20	PASS
		5825	1	-11.67	<=20	PASS

-----End-----