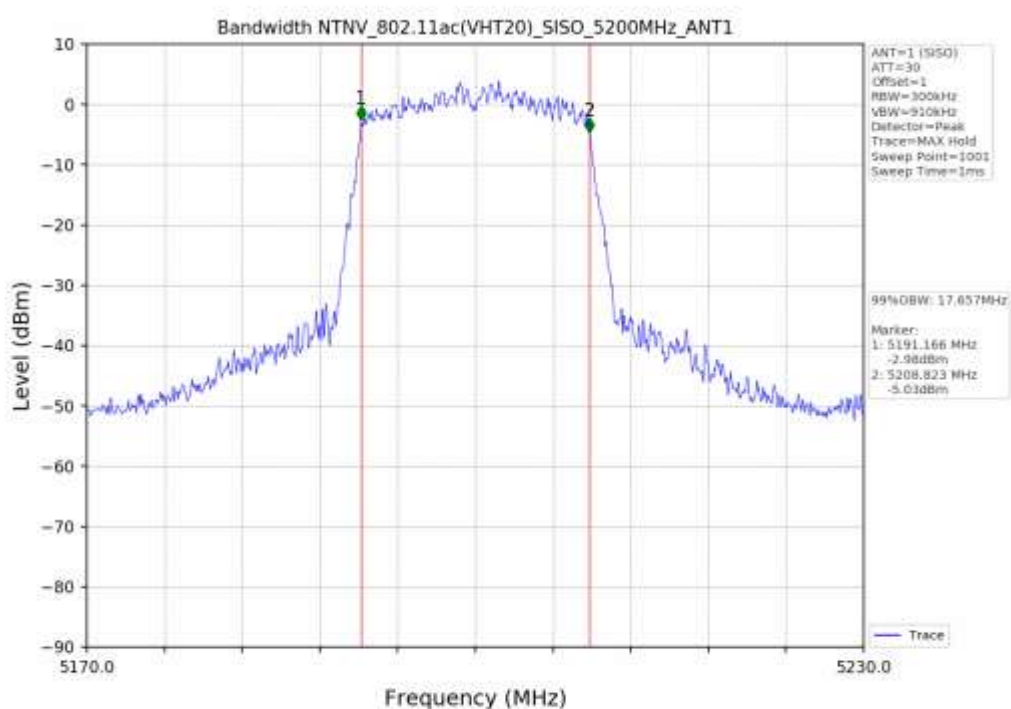
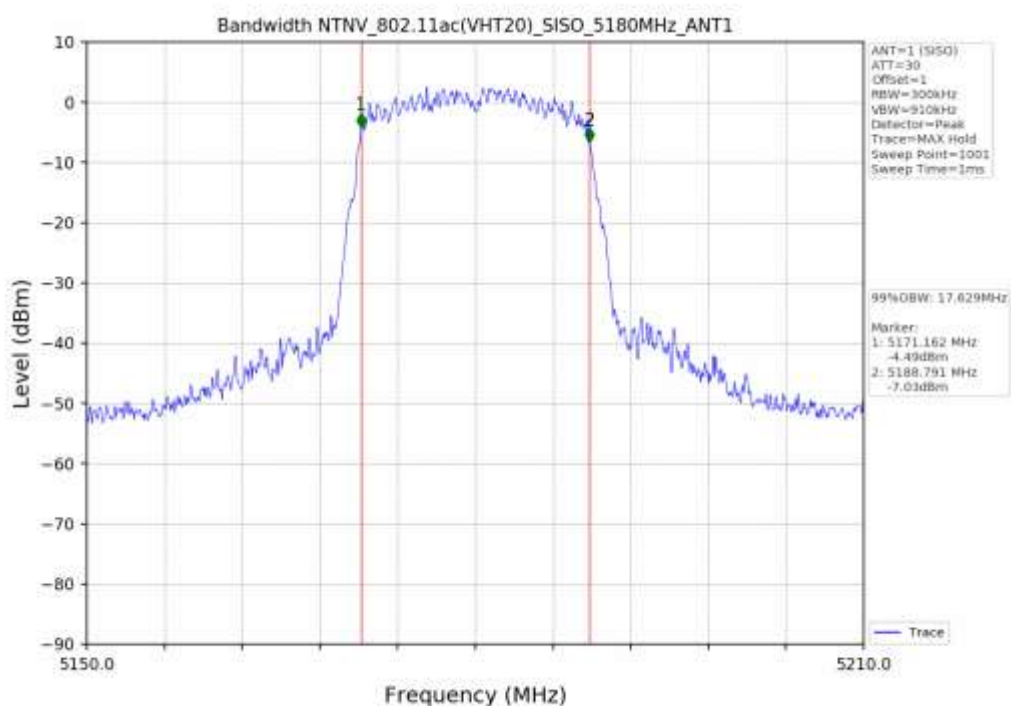
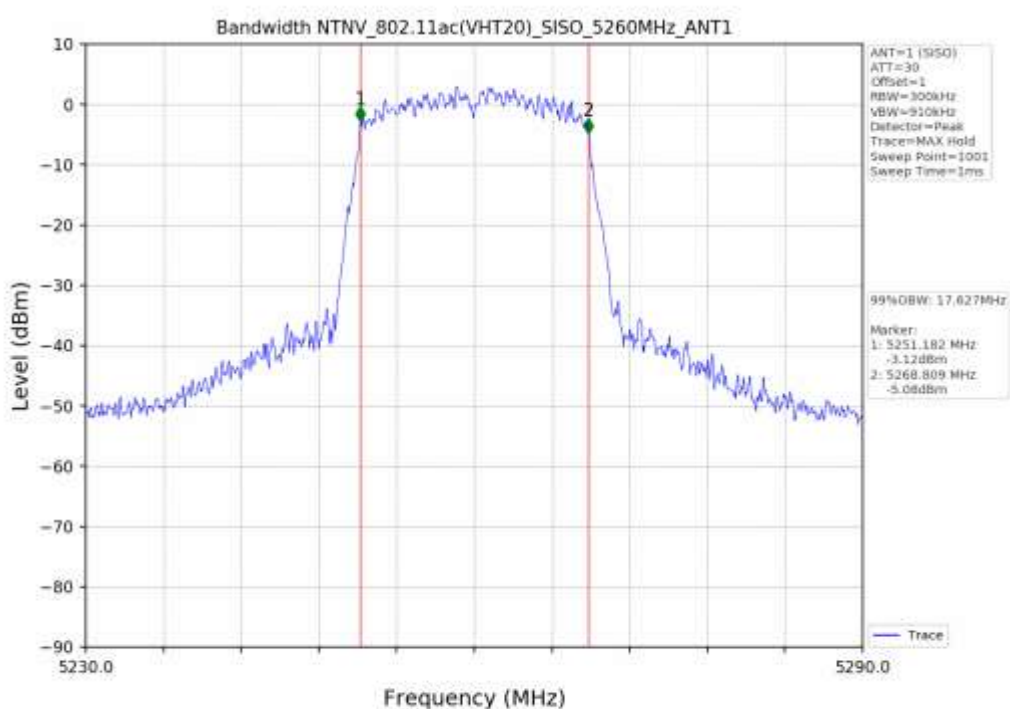
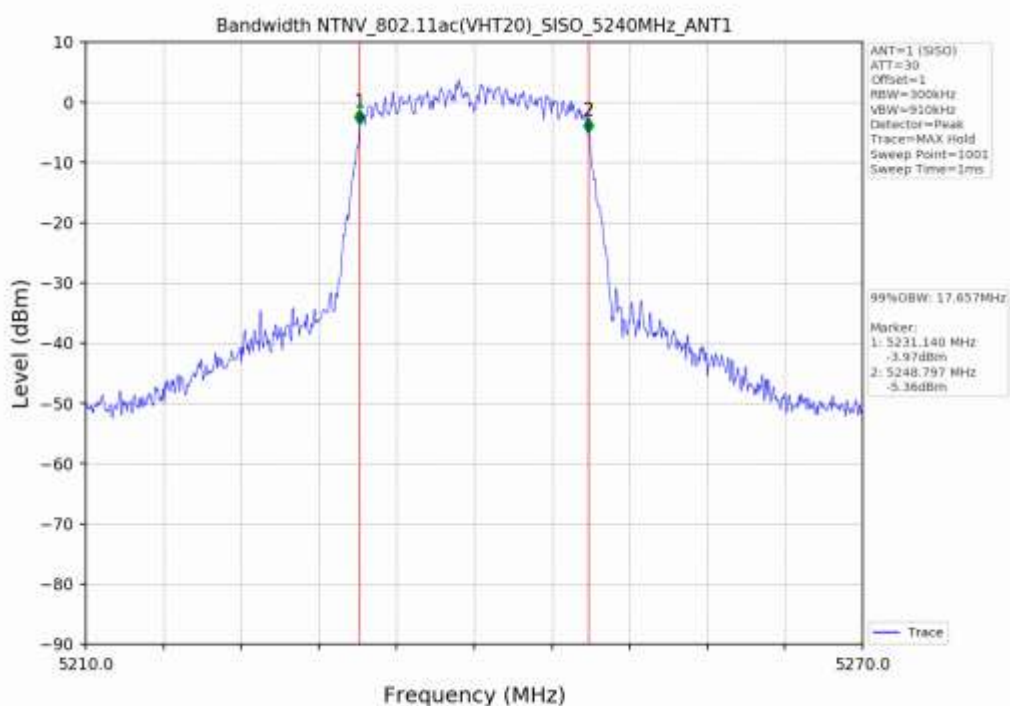
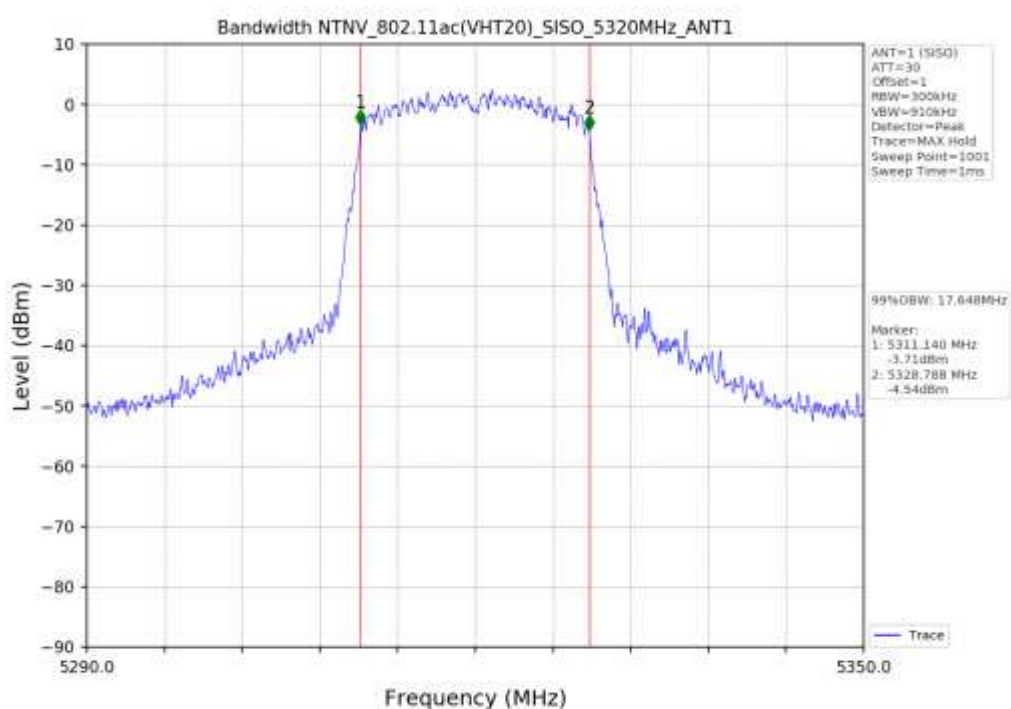
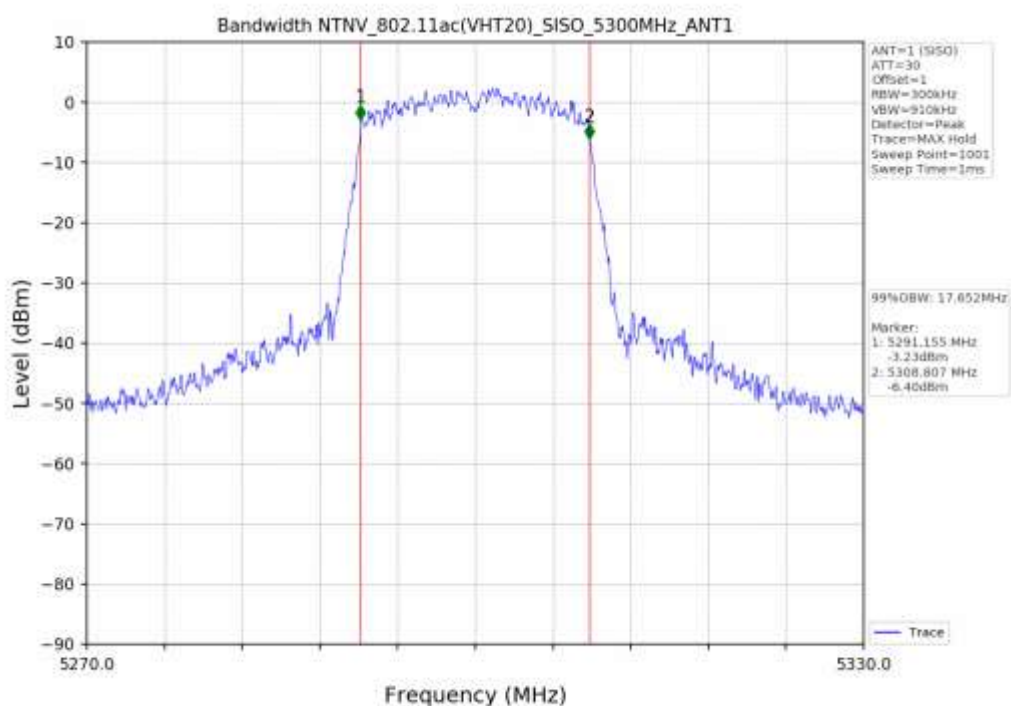
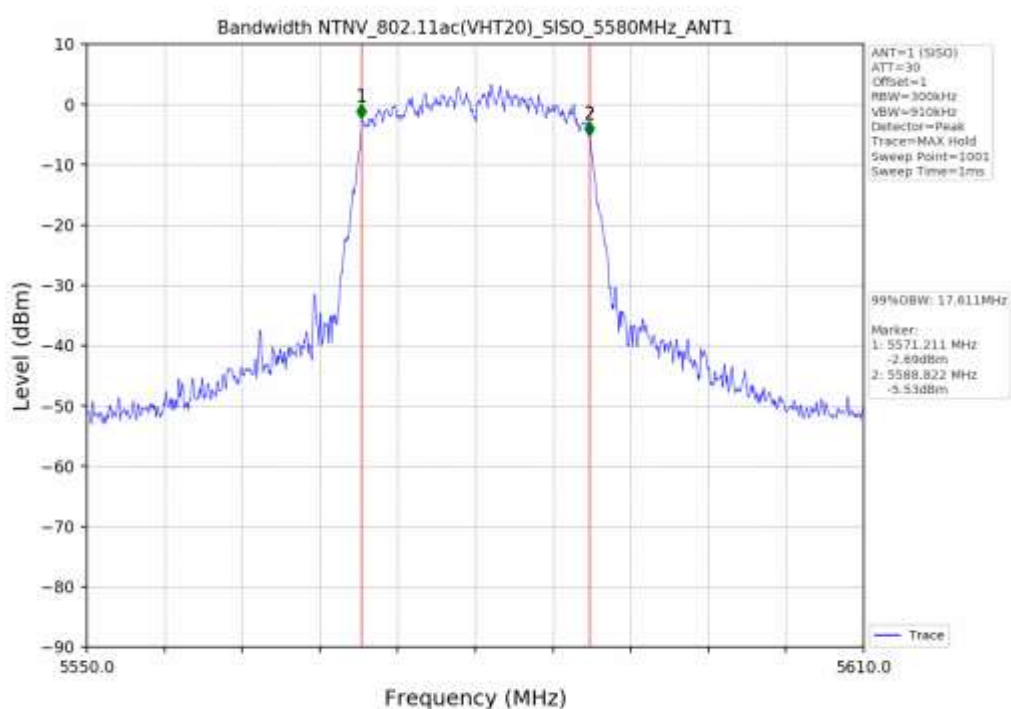
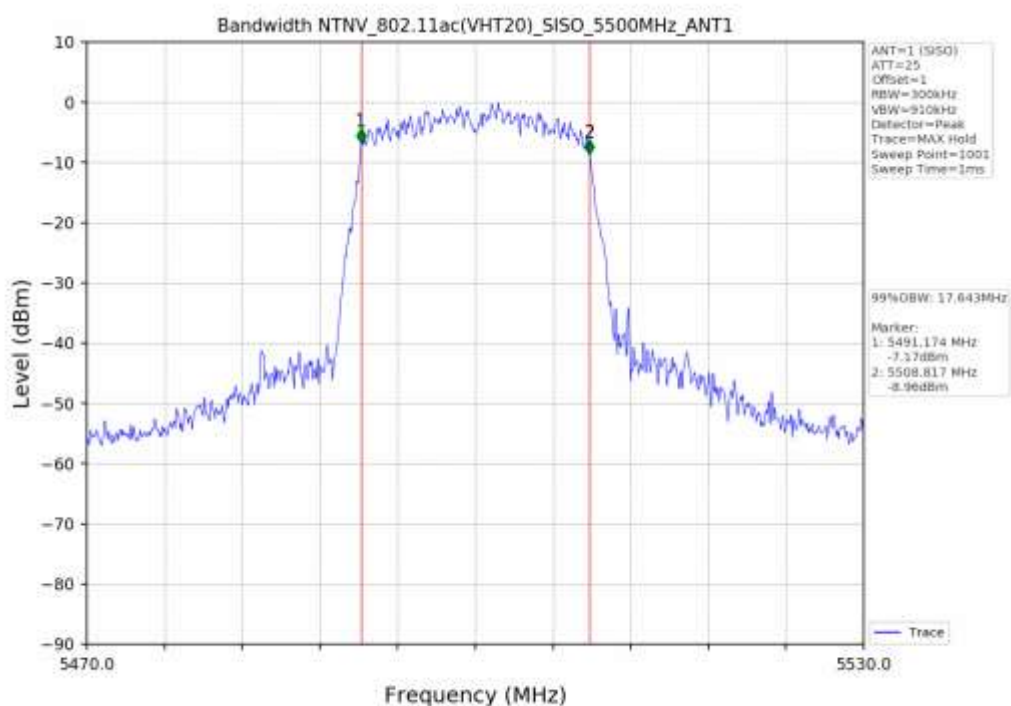
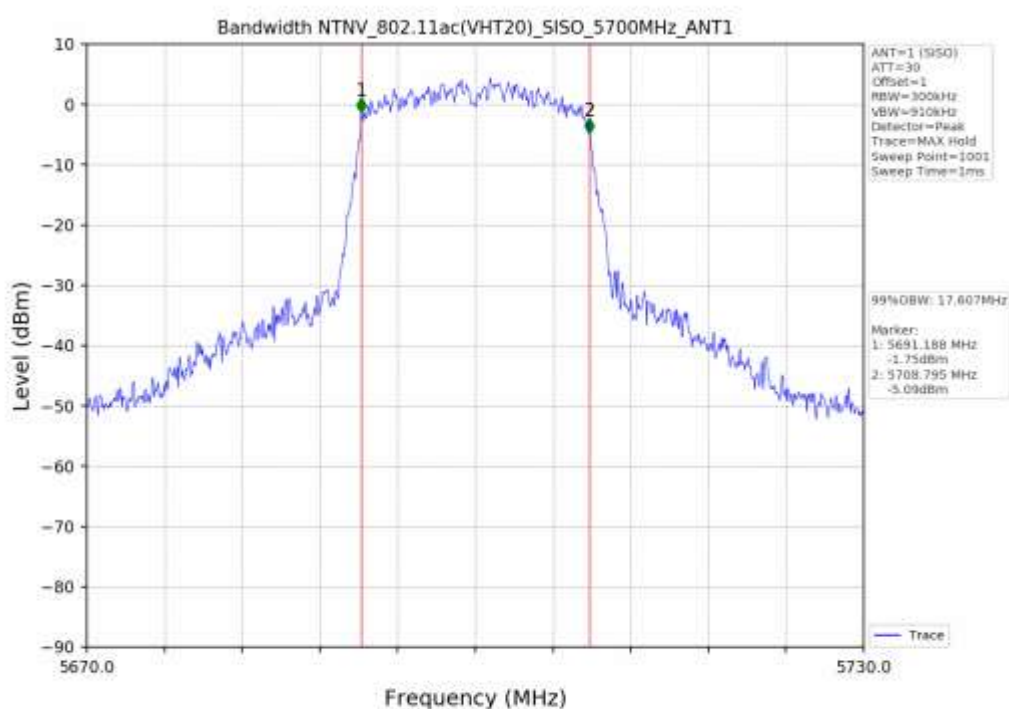
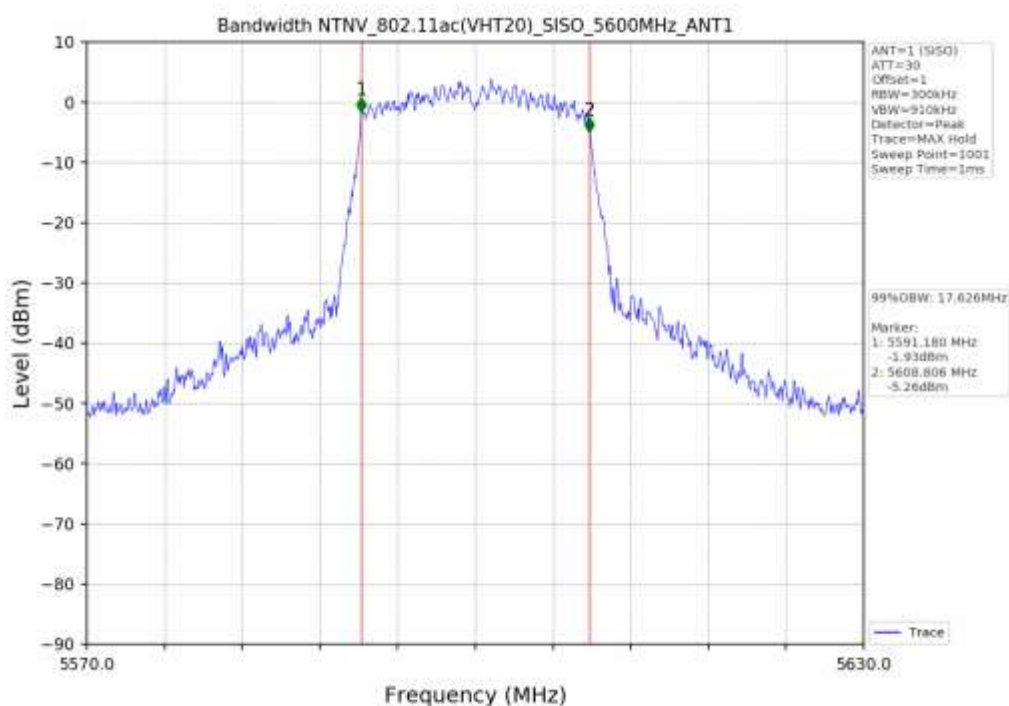


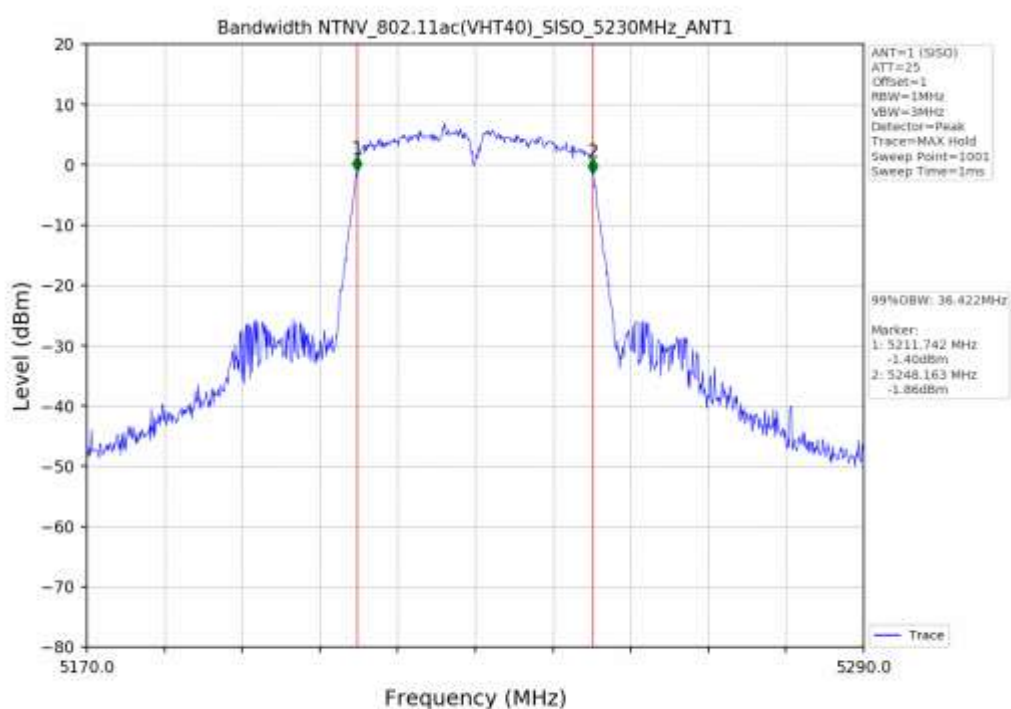
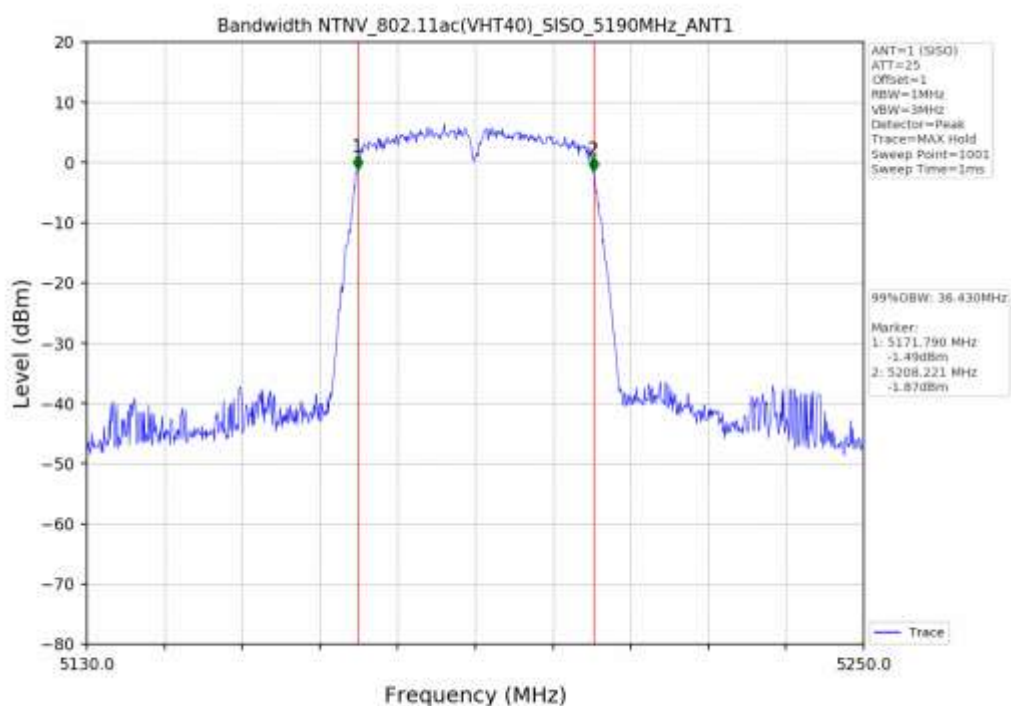


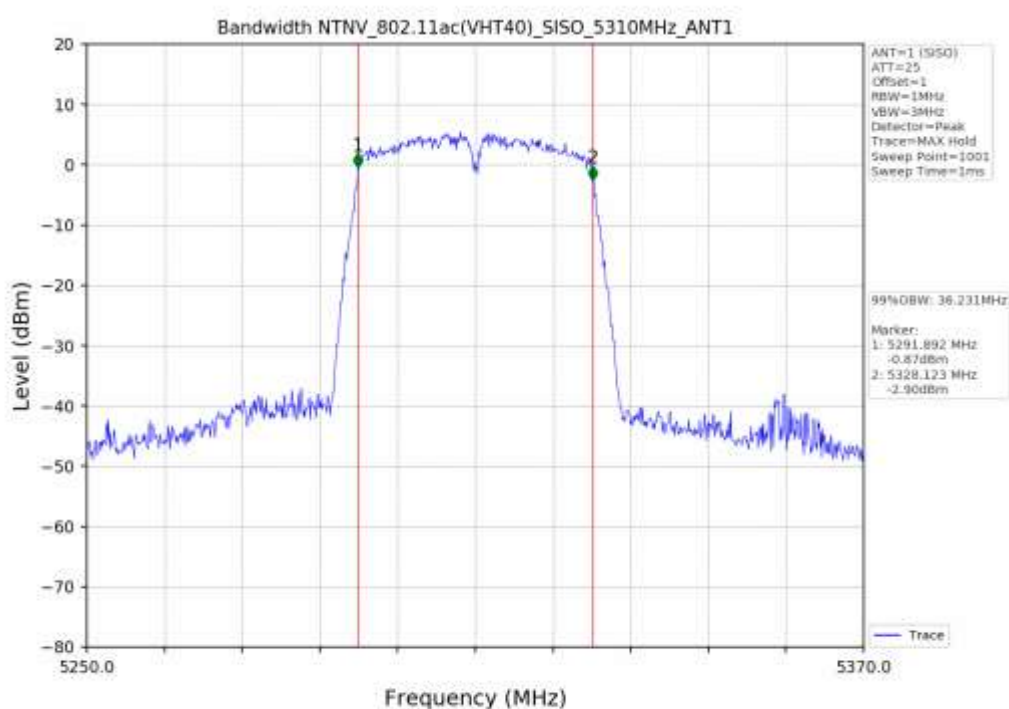
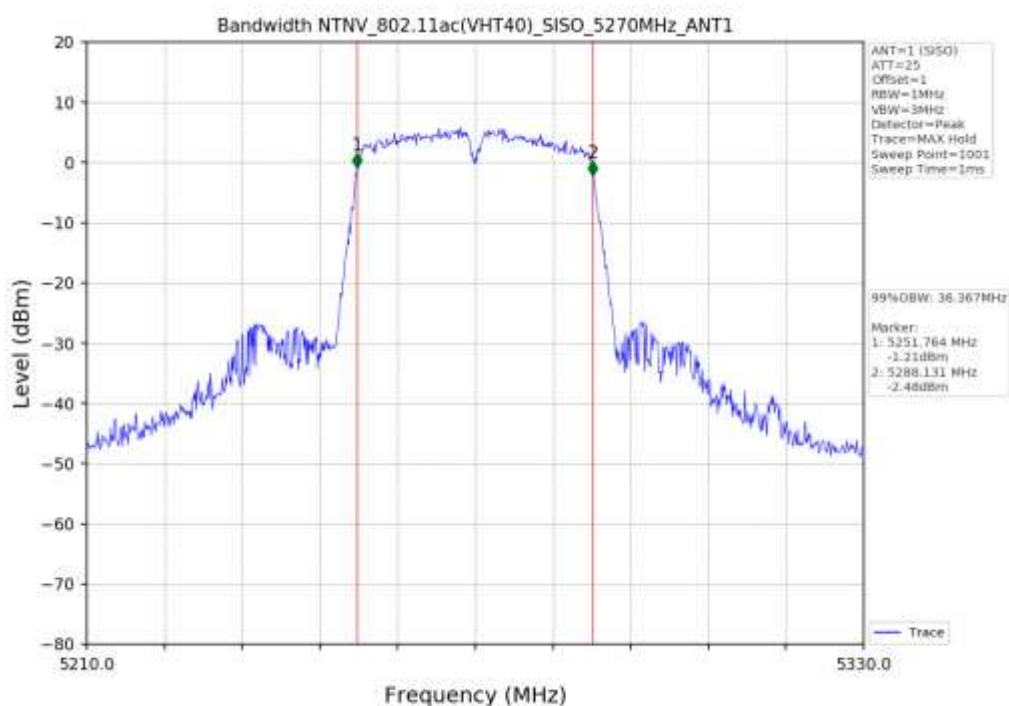


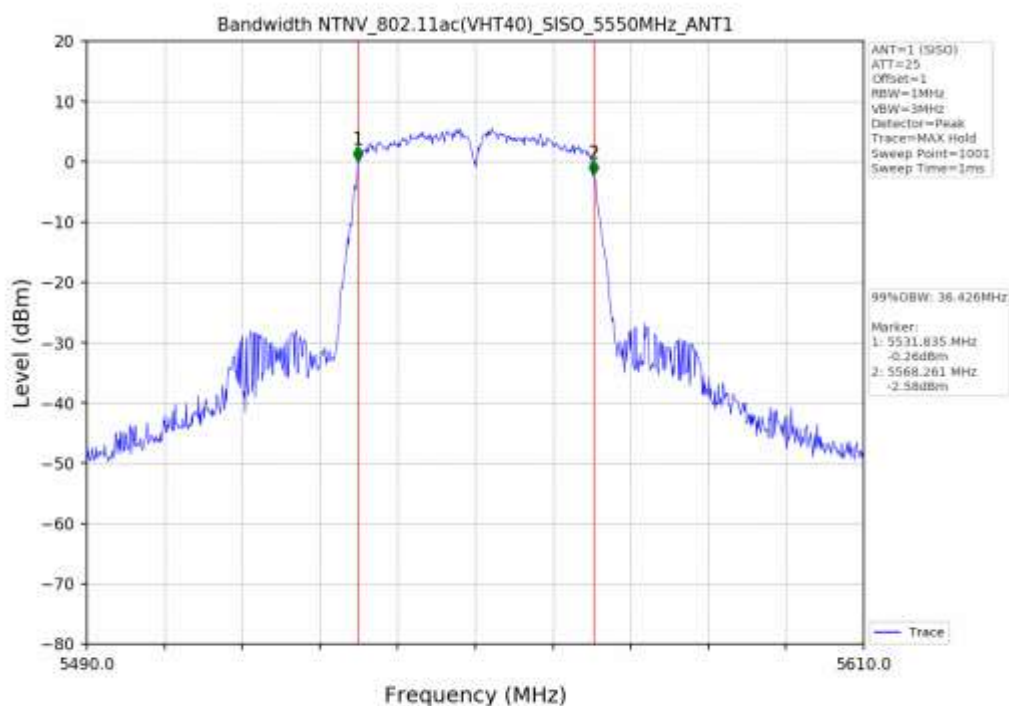
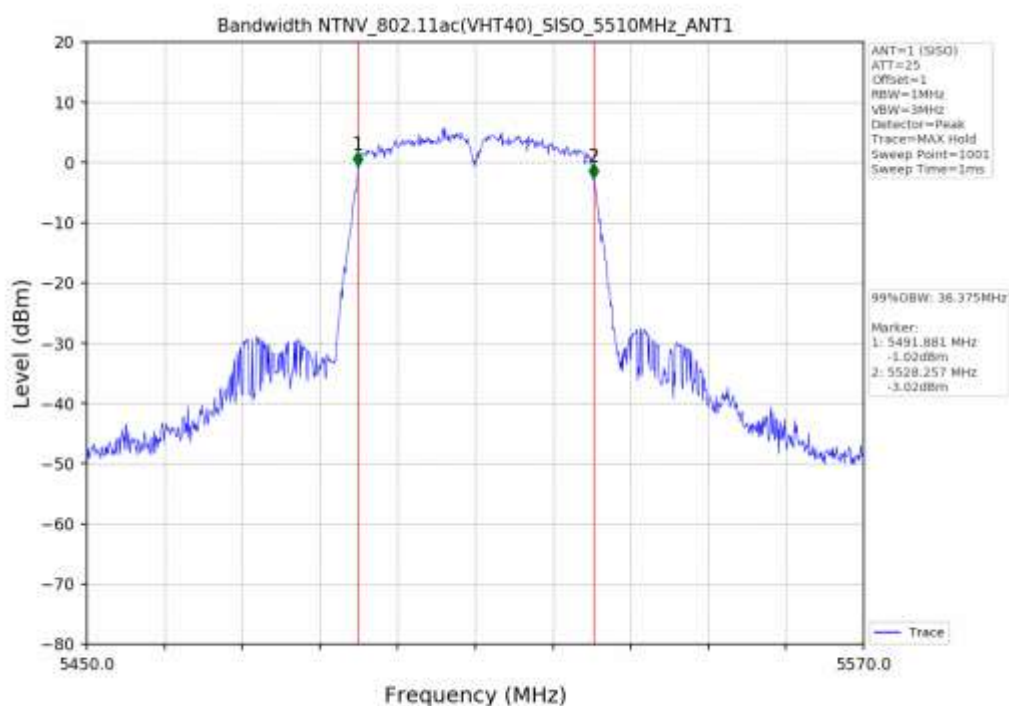


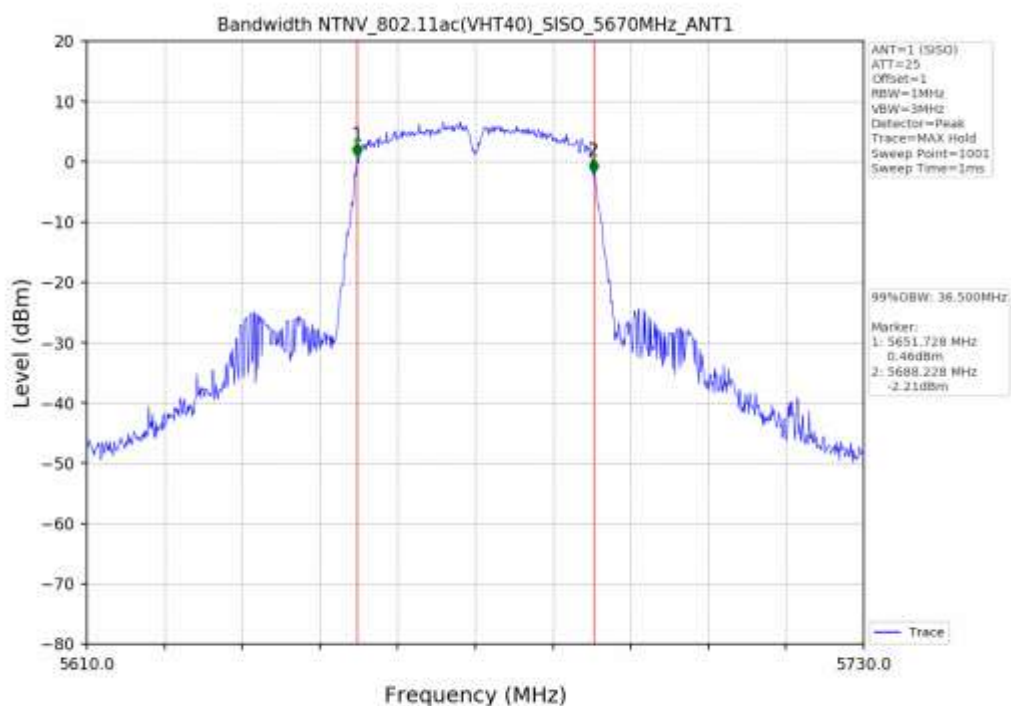
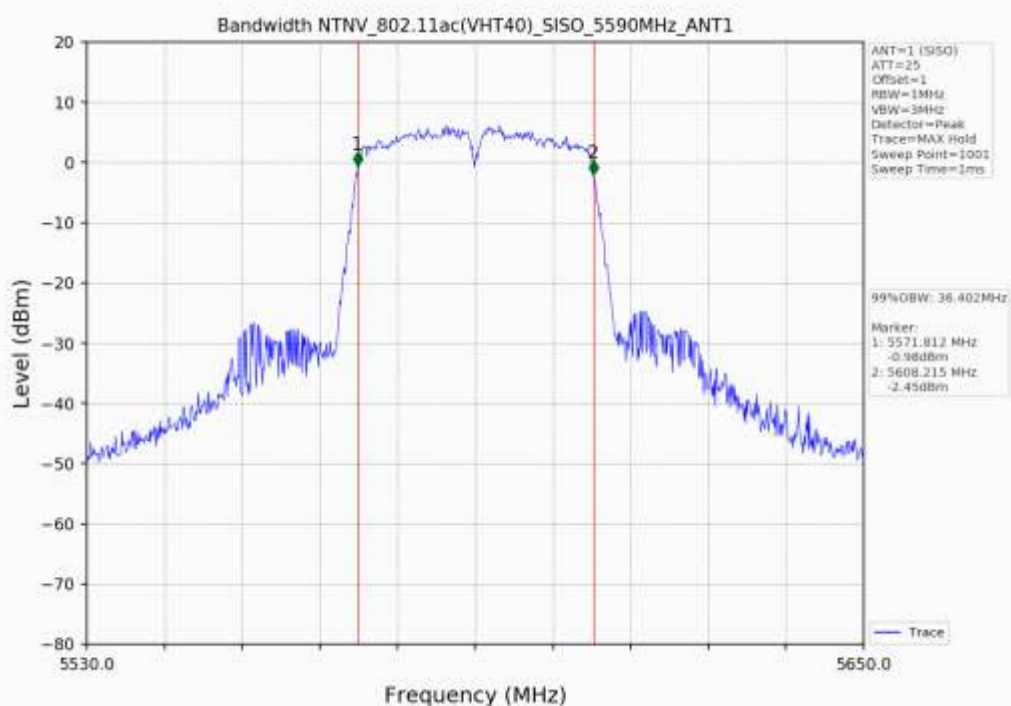


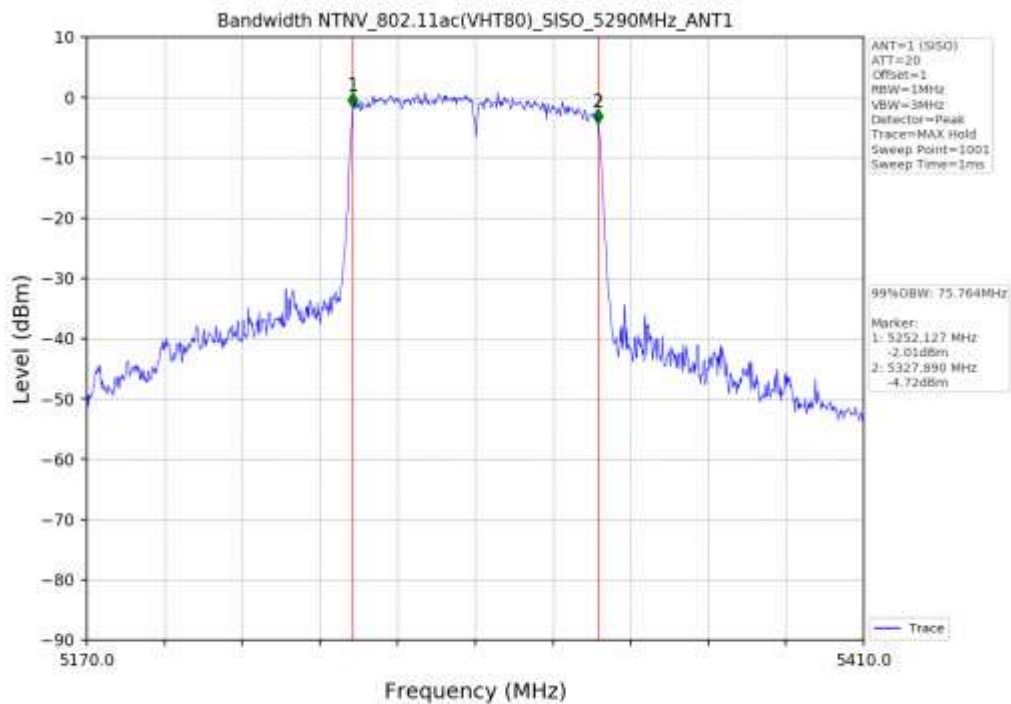
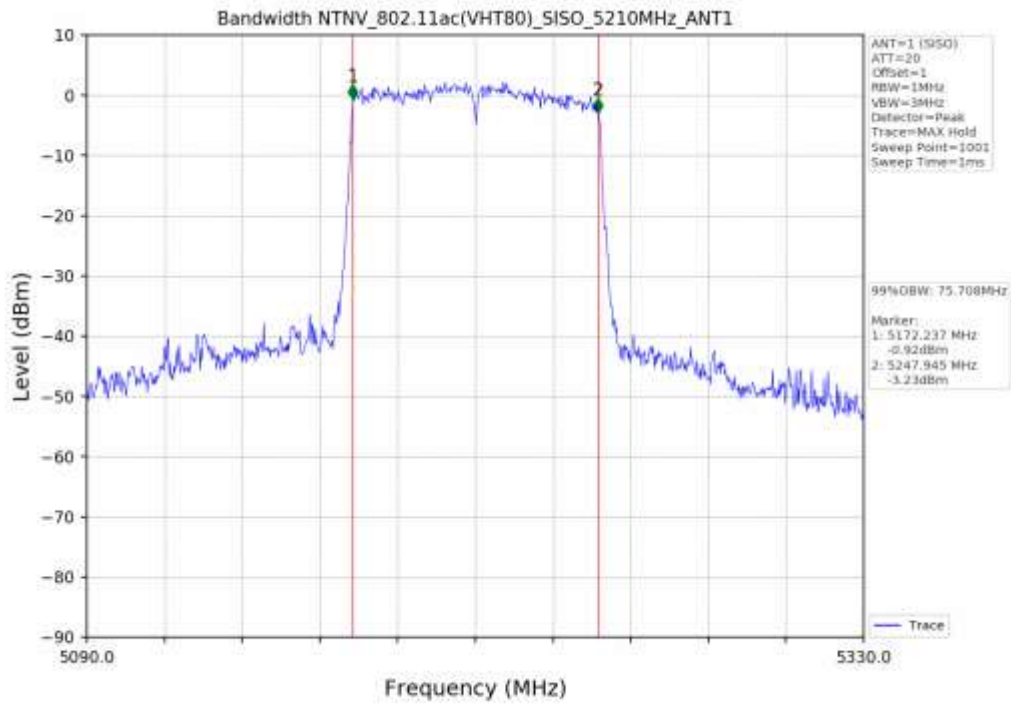


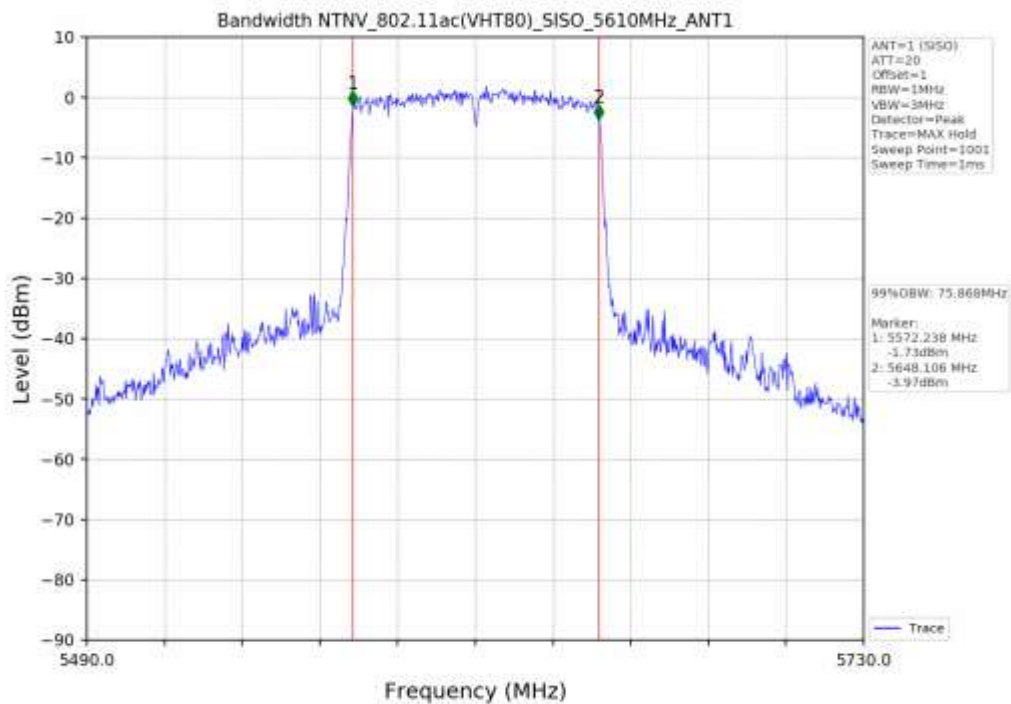
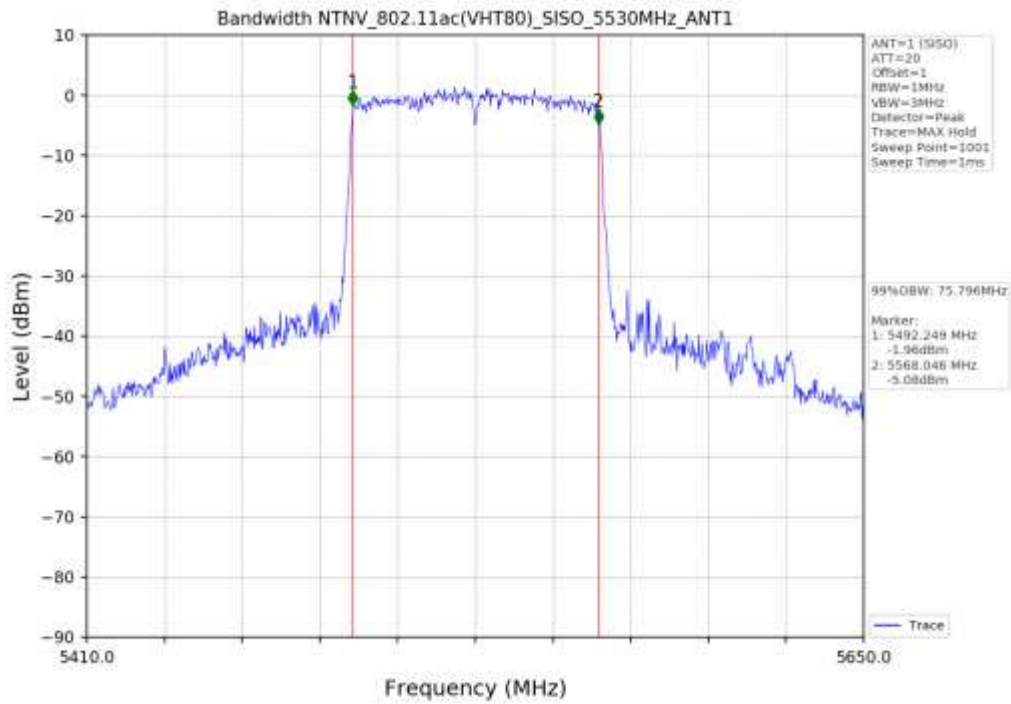




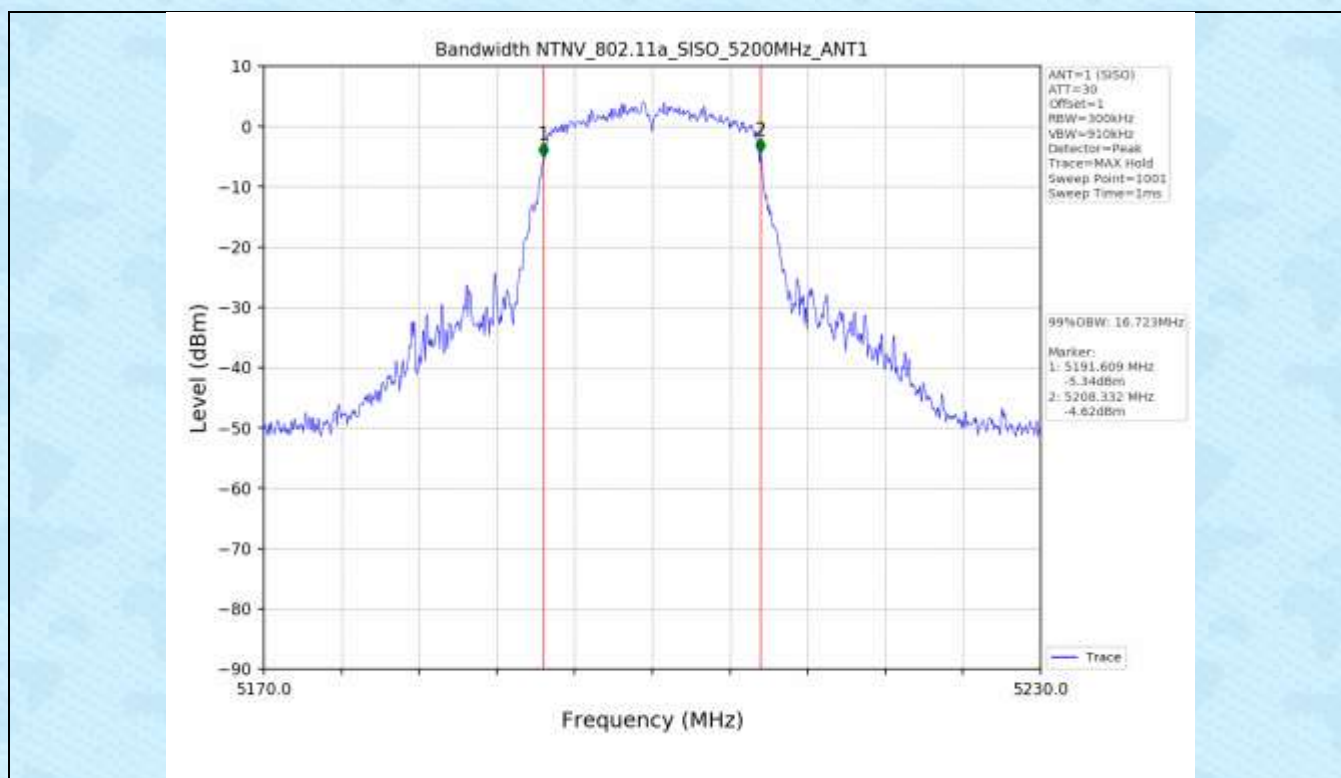
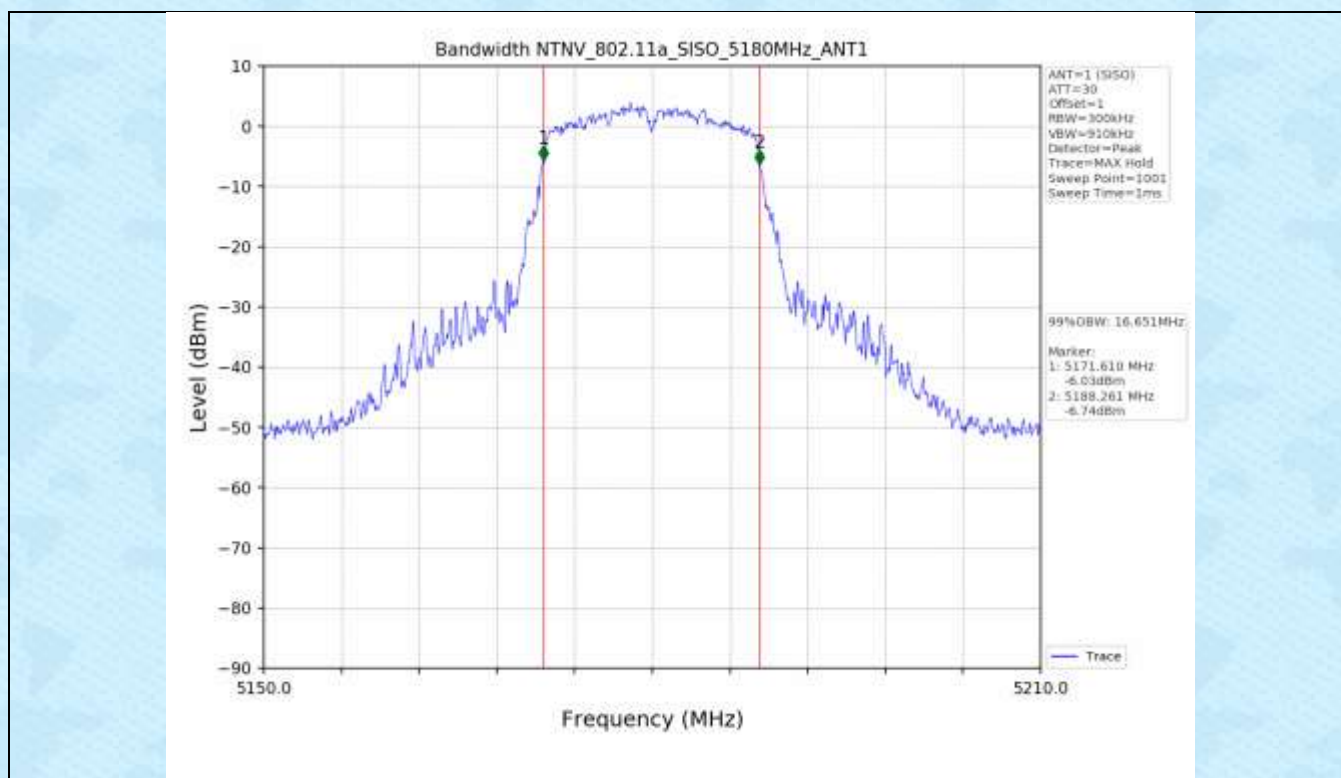


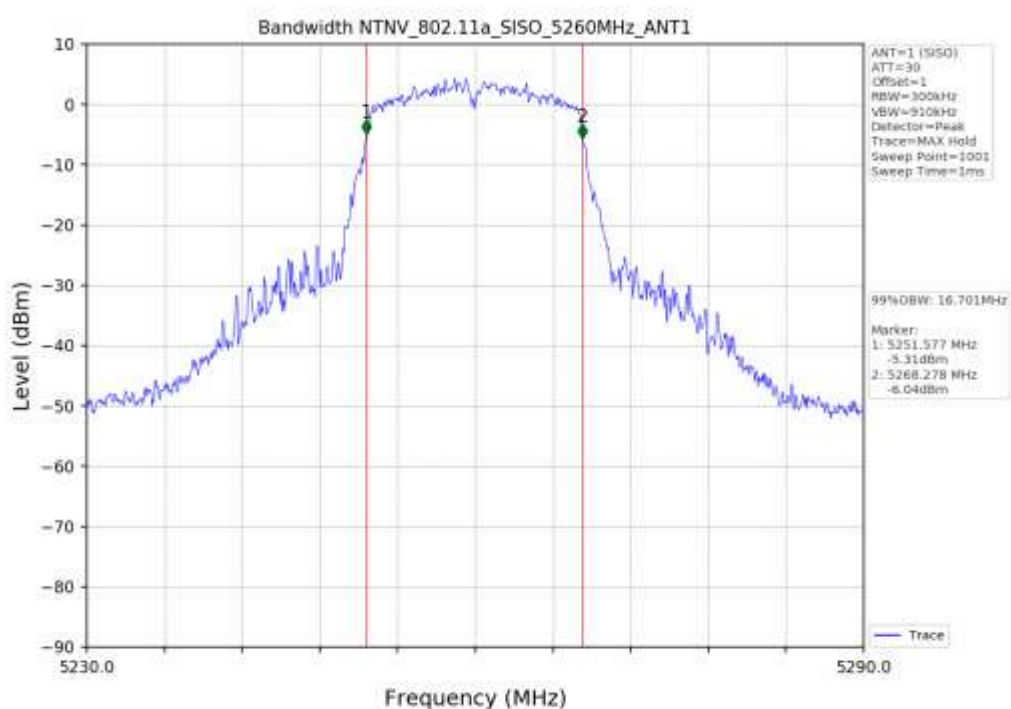
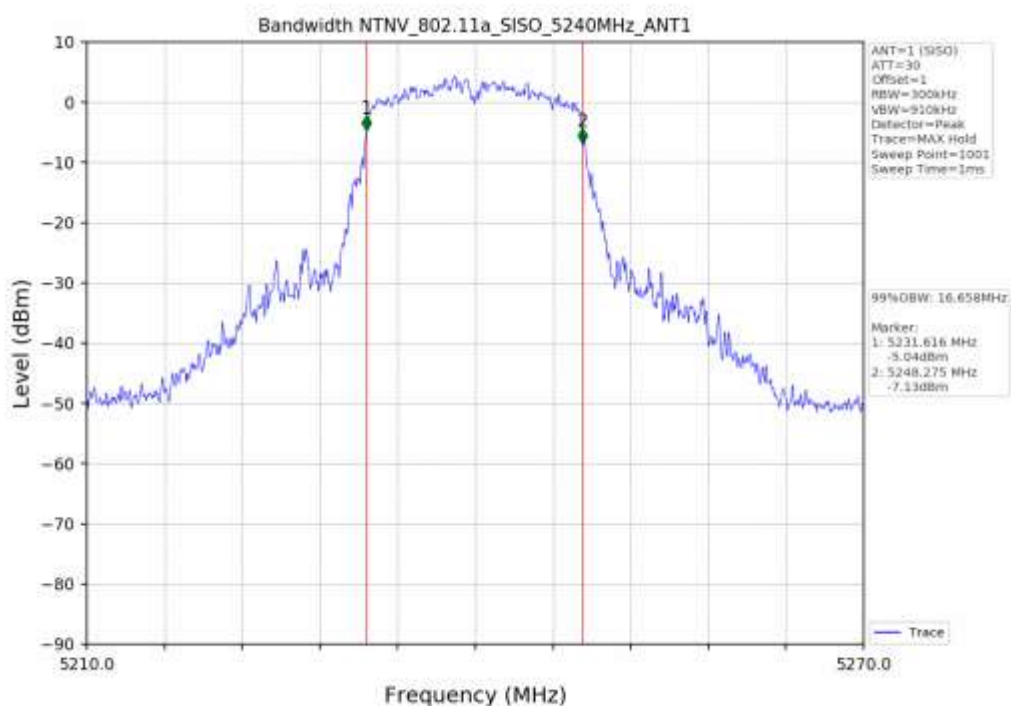


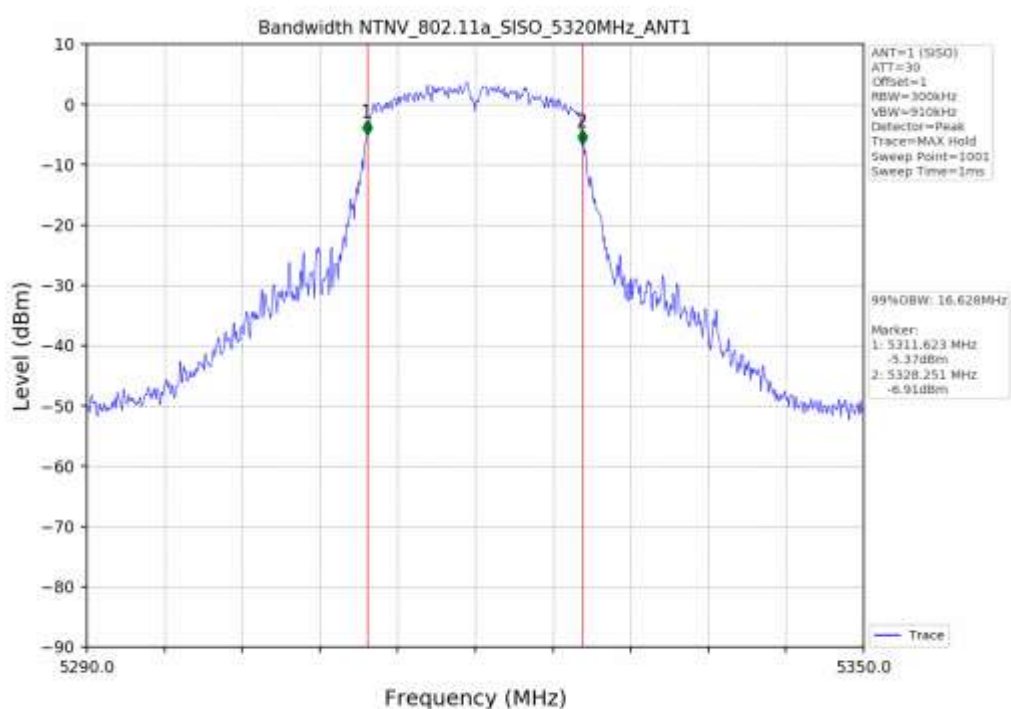
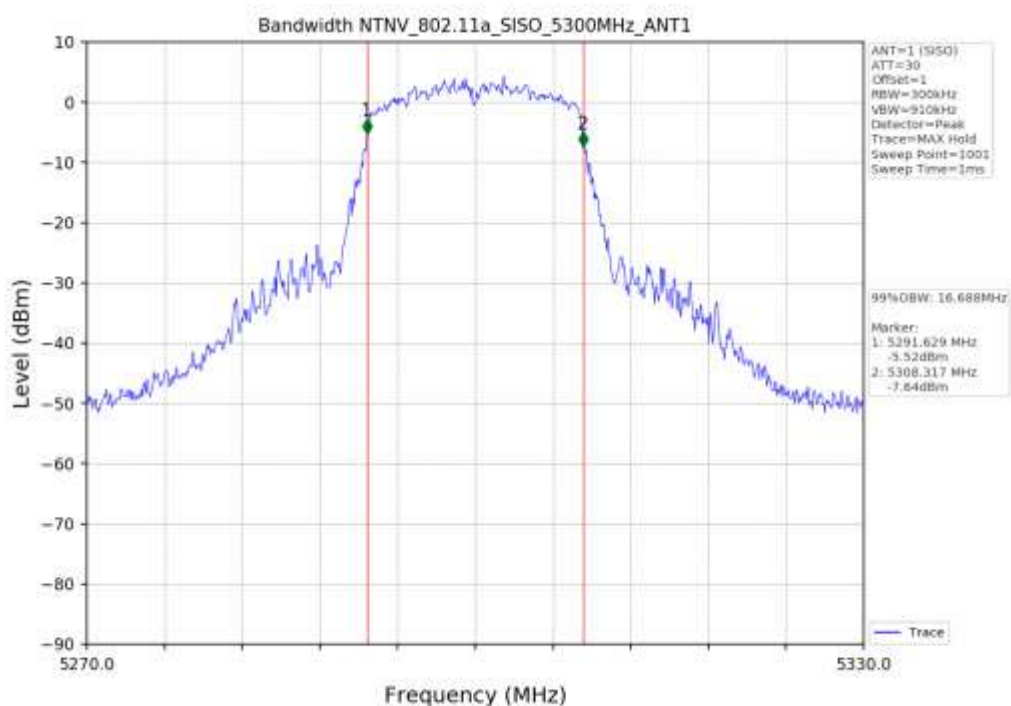


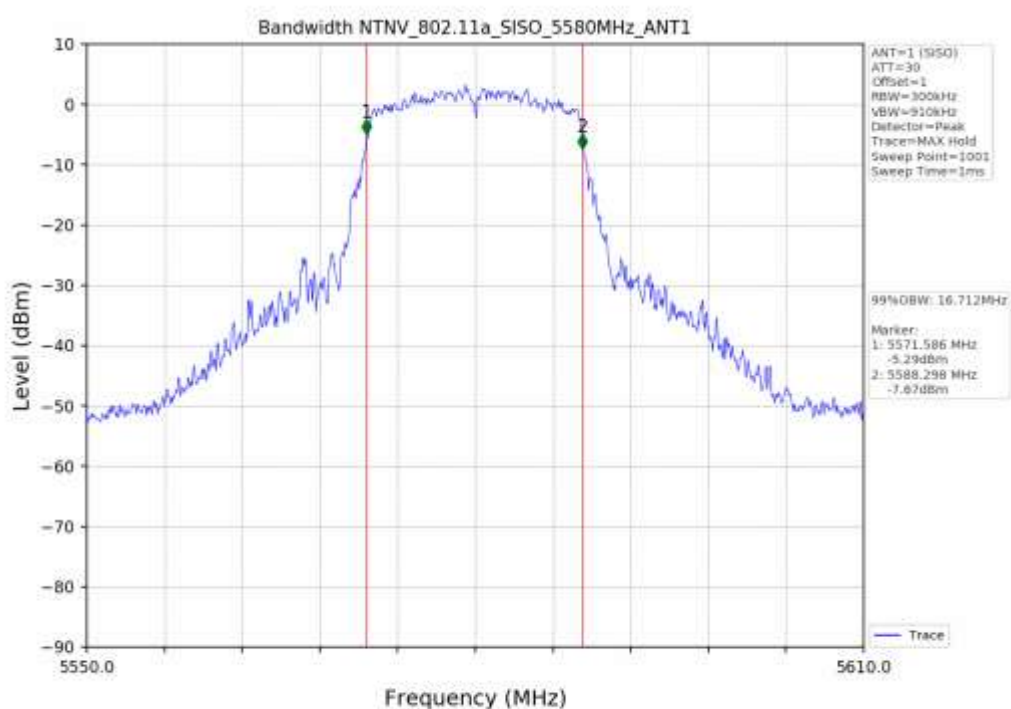
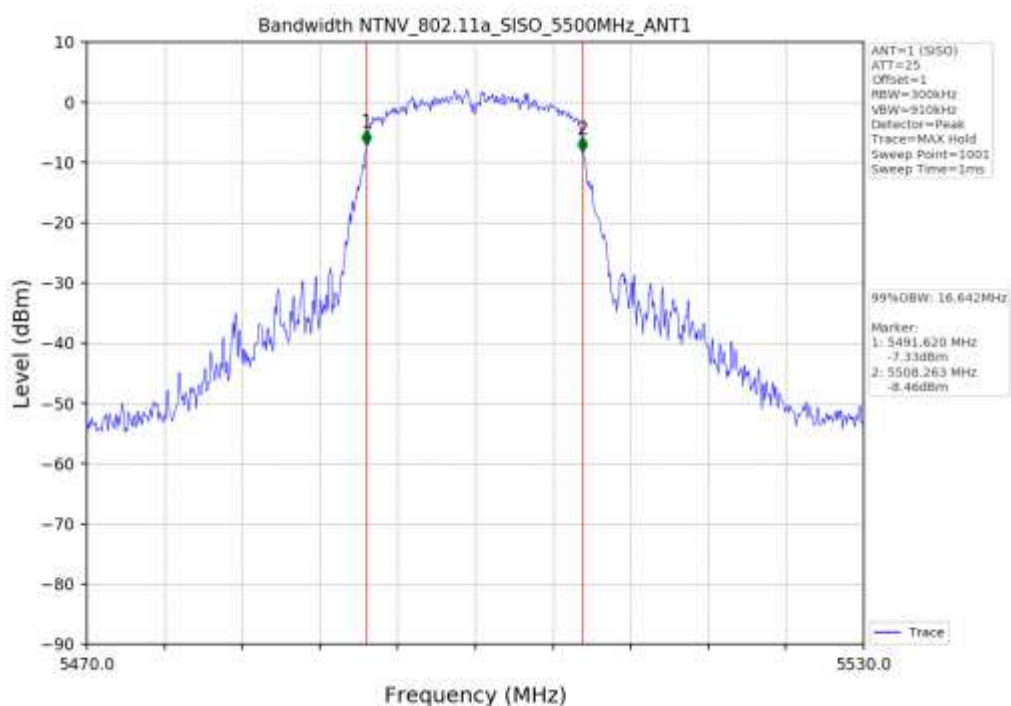


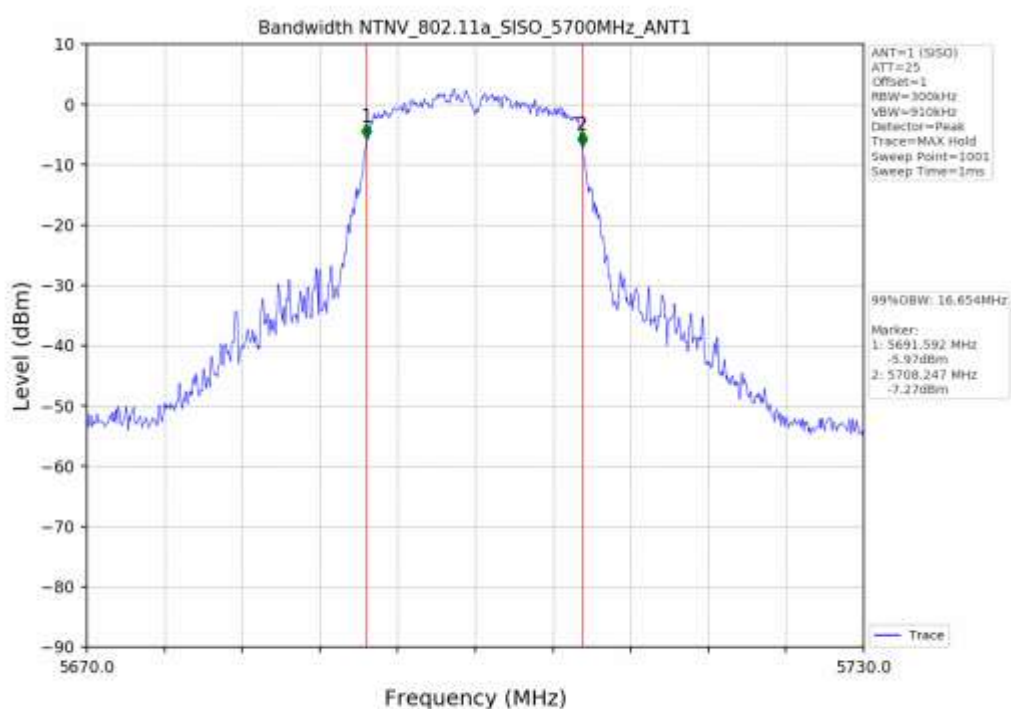
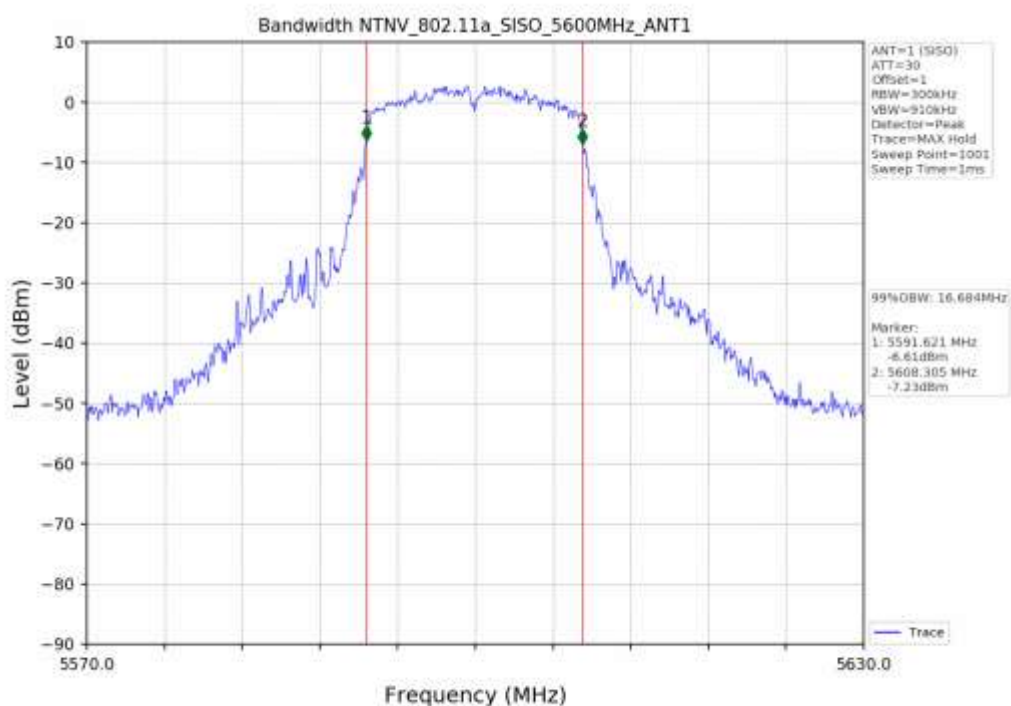
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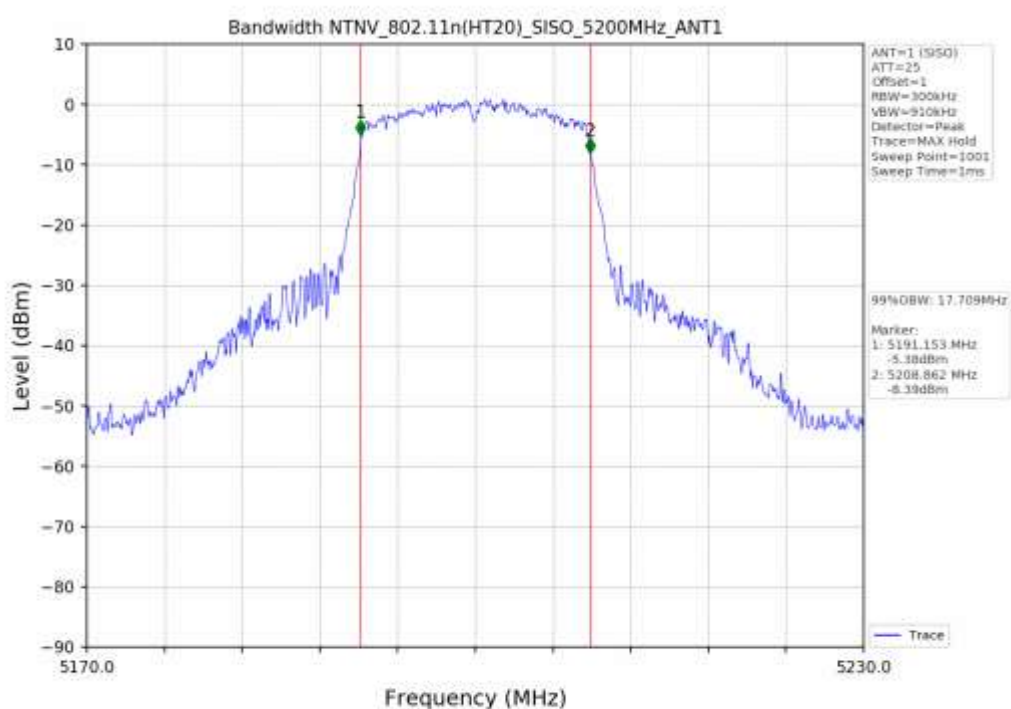
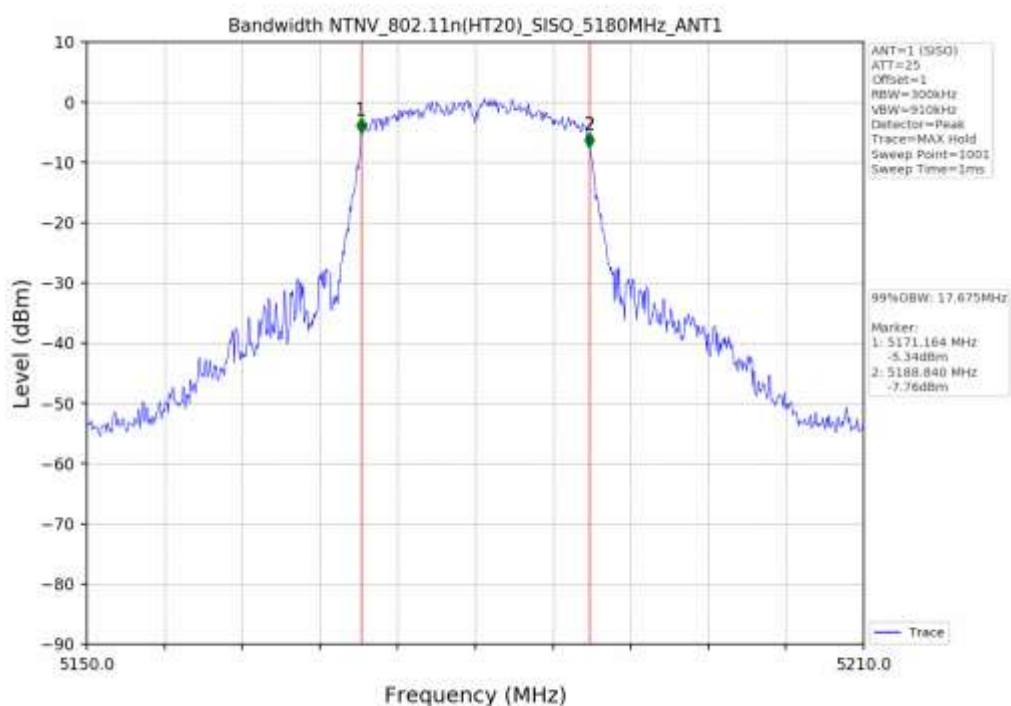


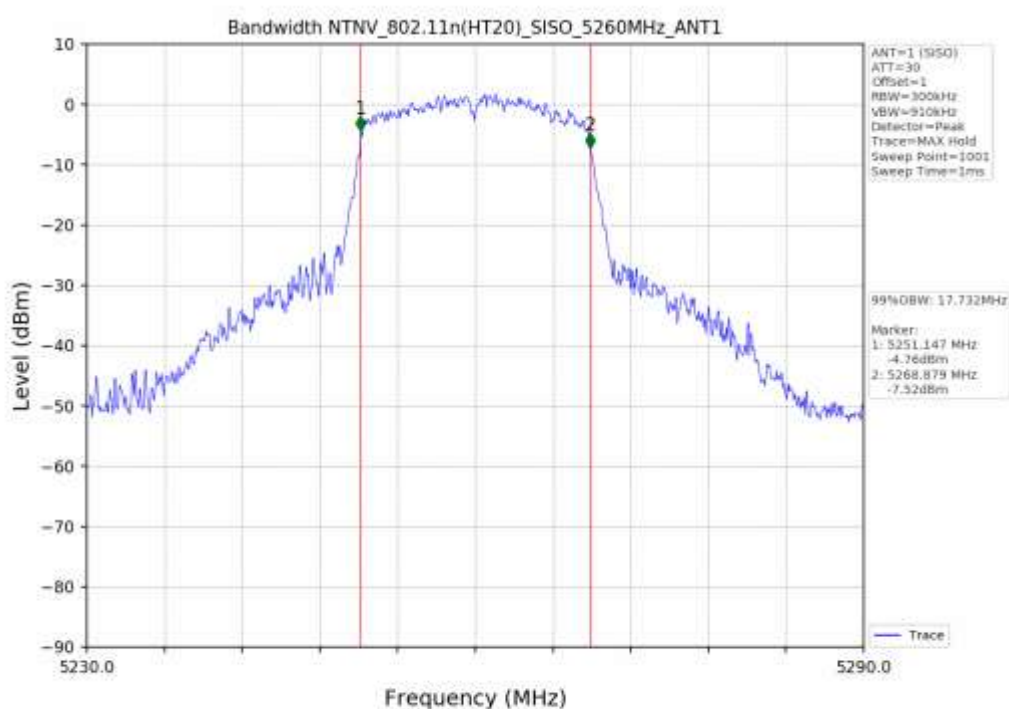
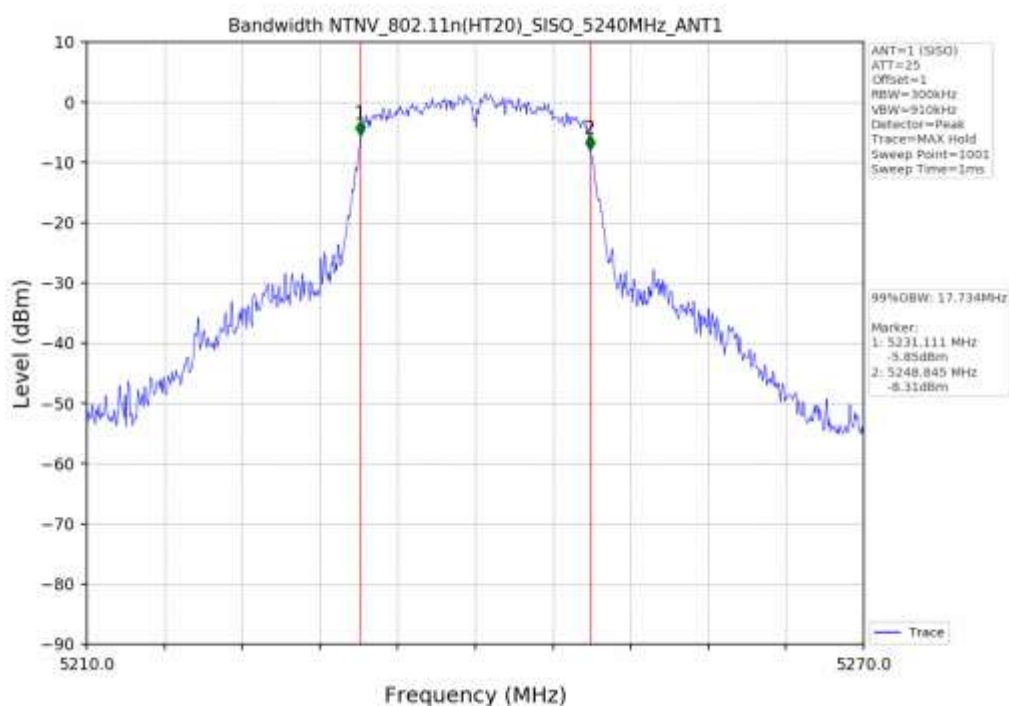


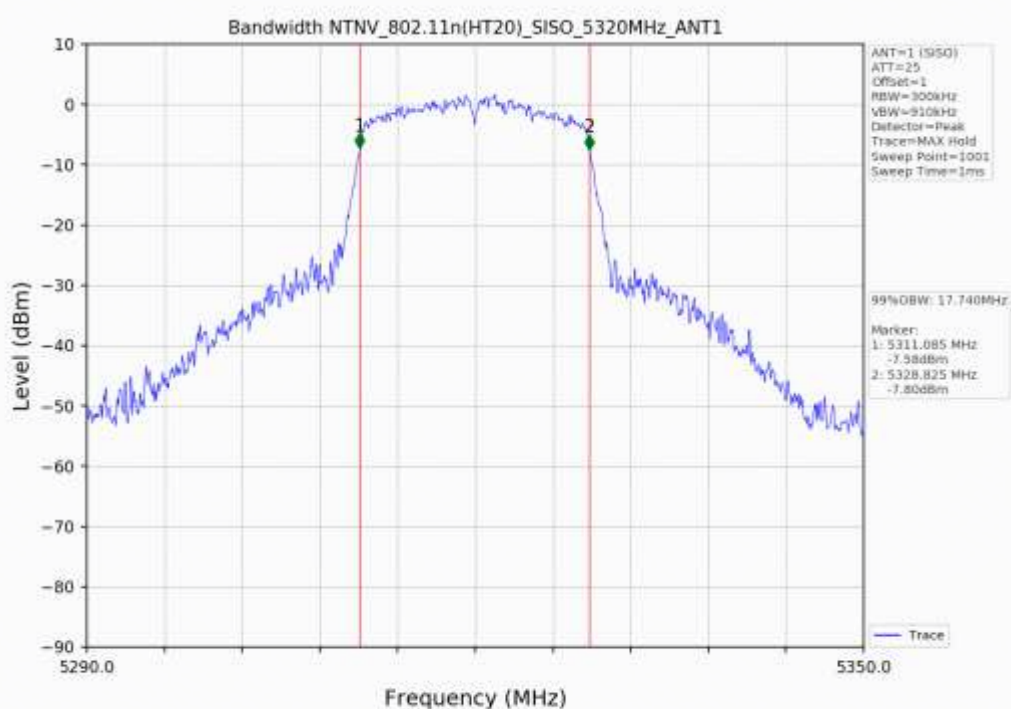
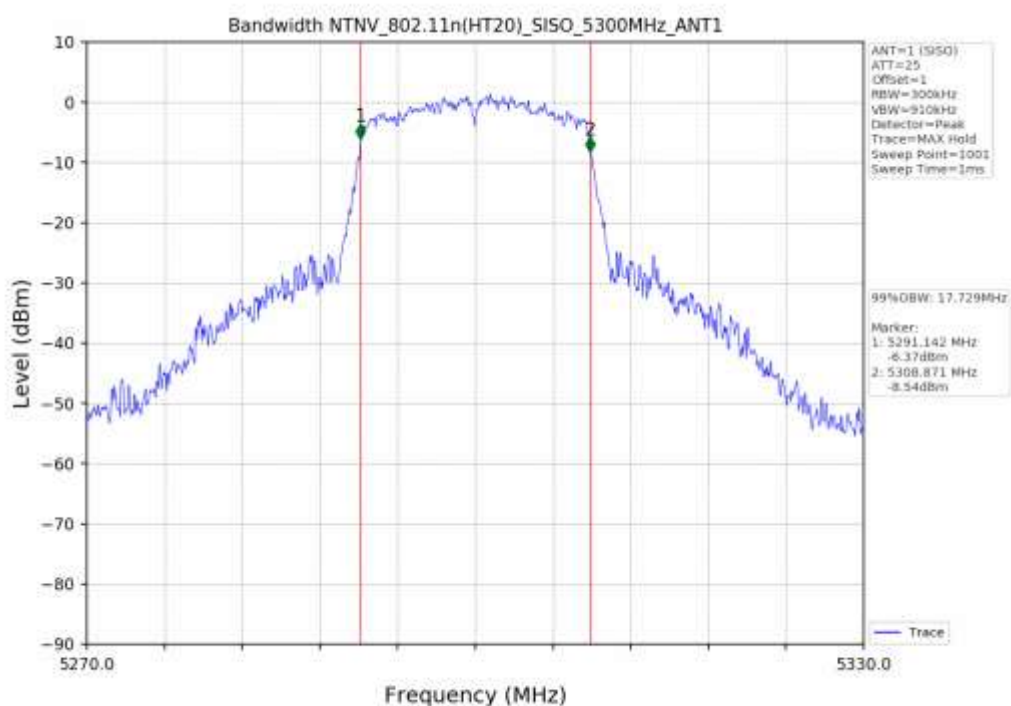


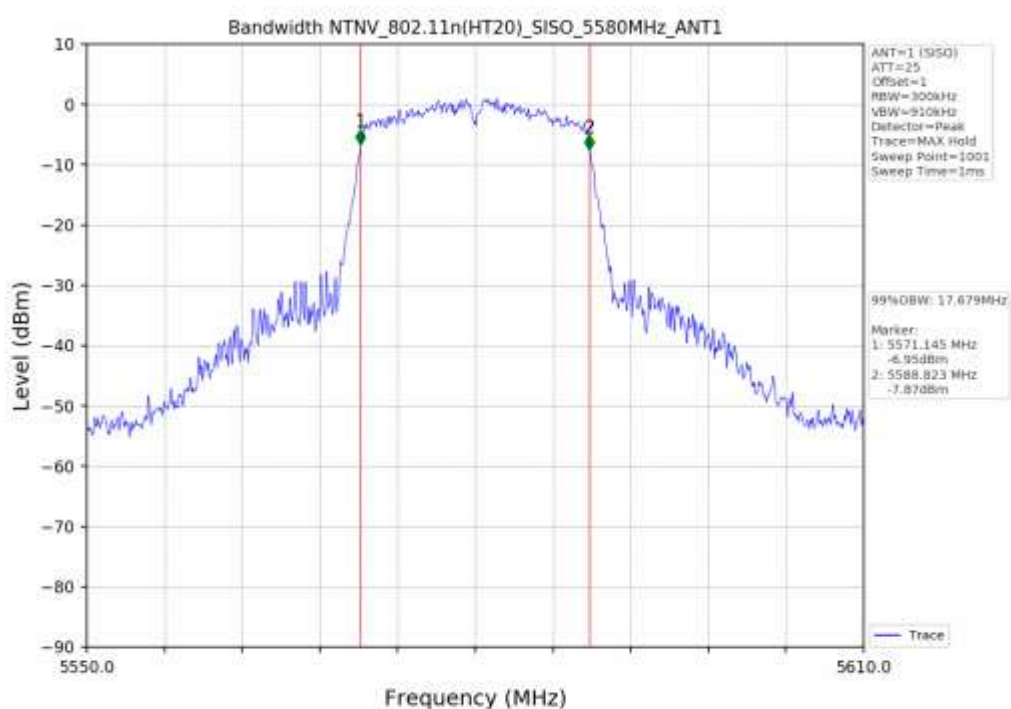
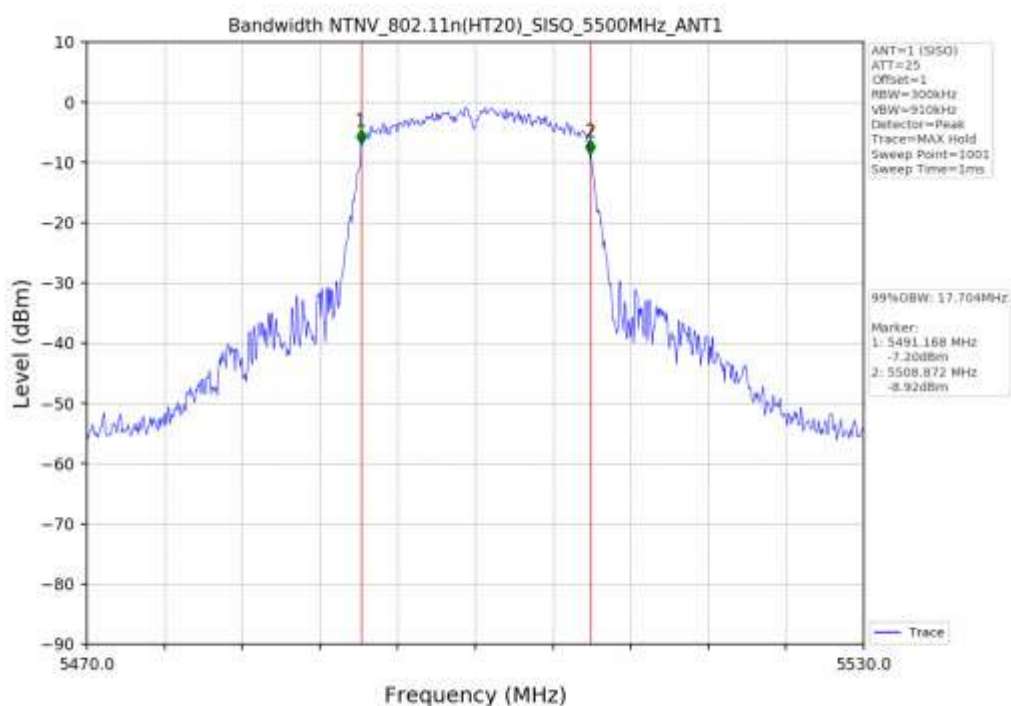


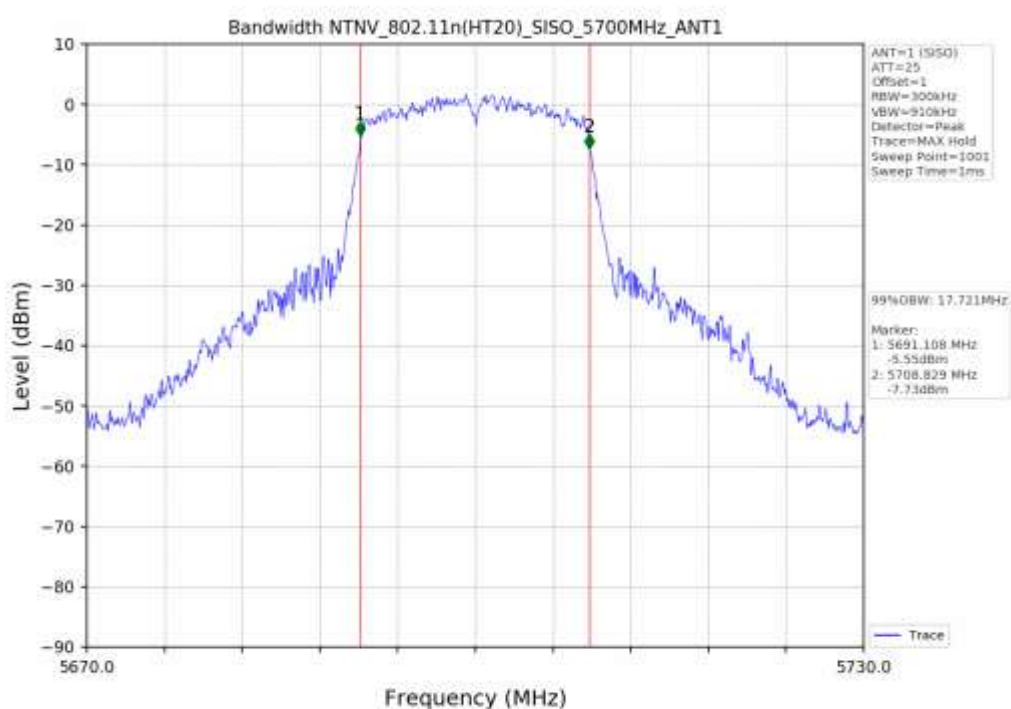
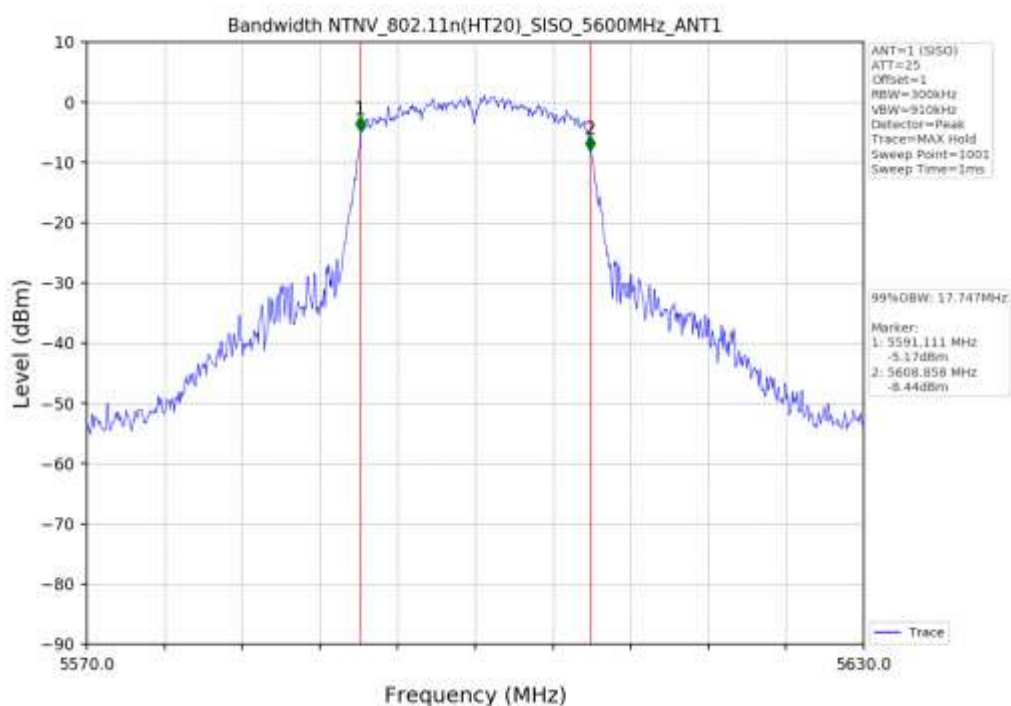


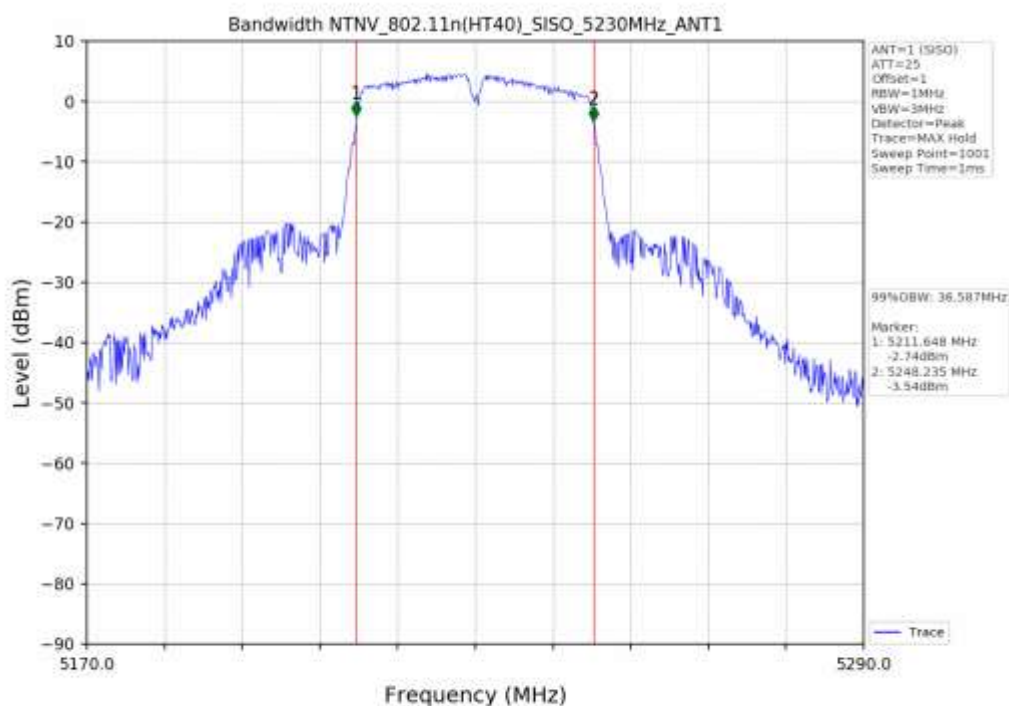
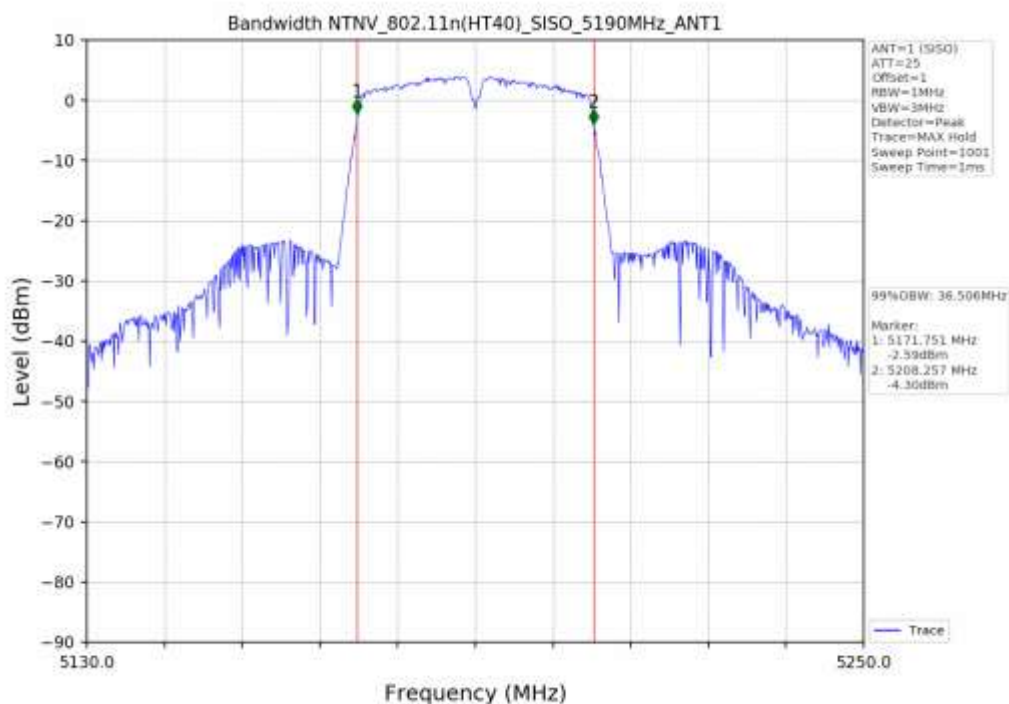


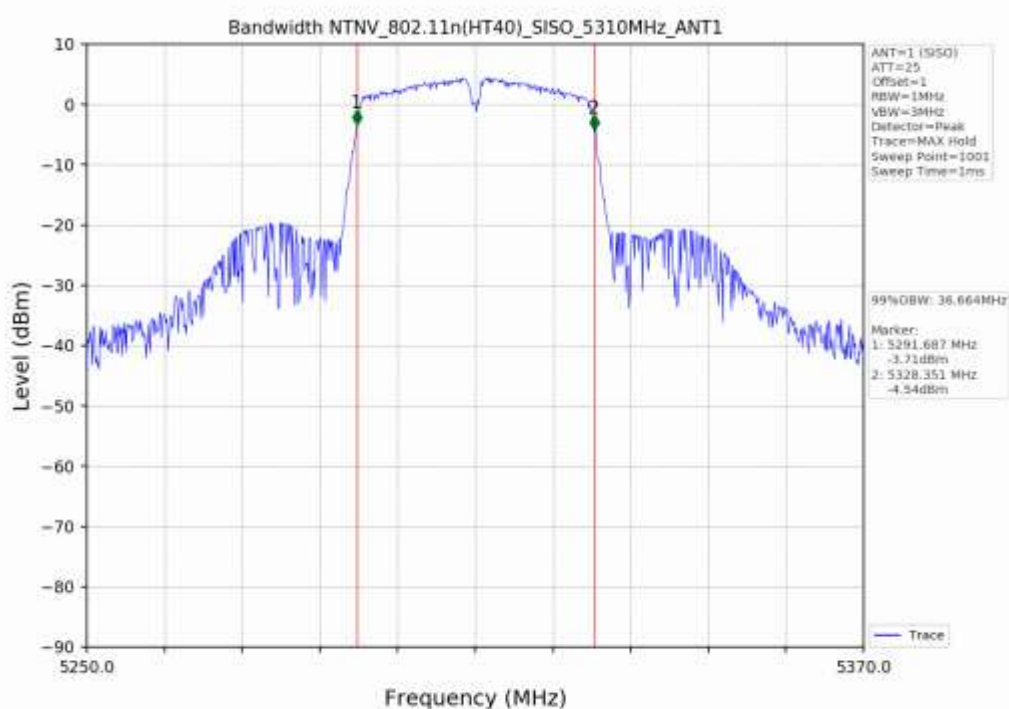
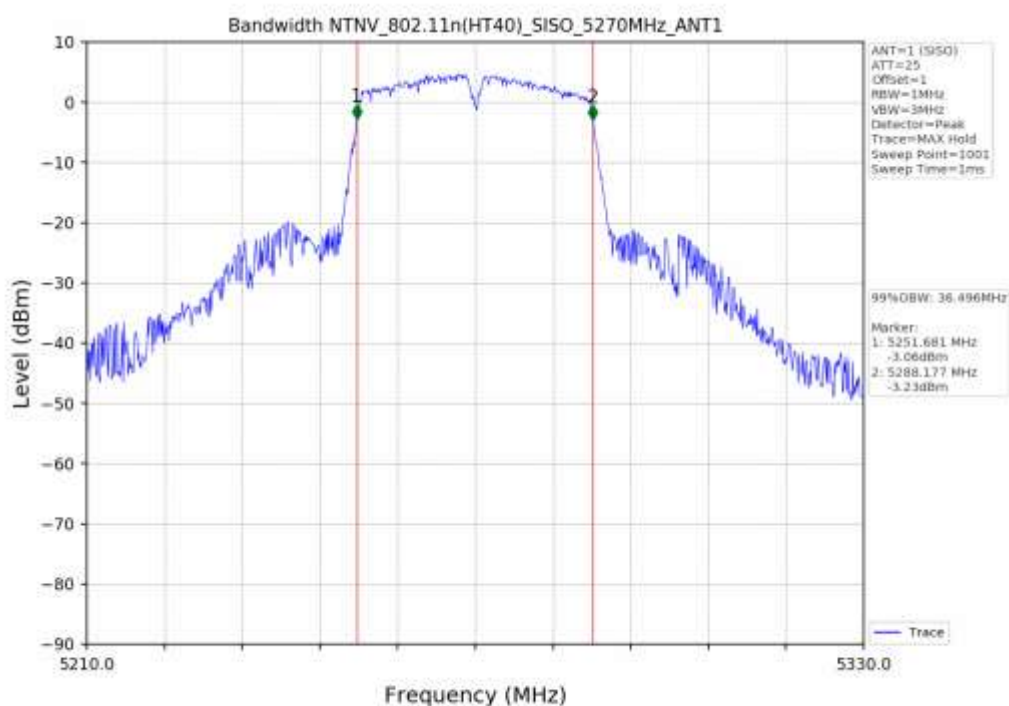


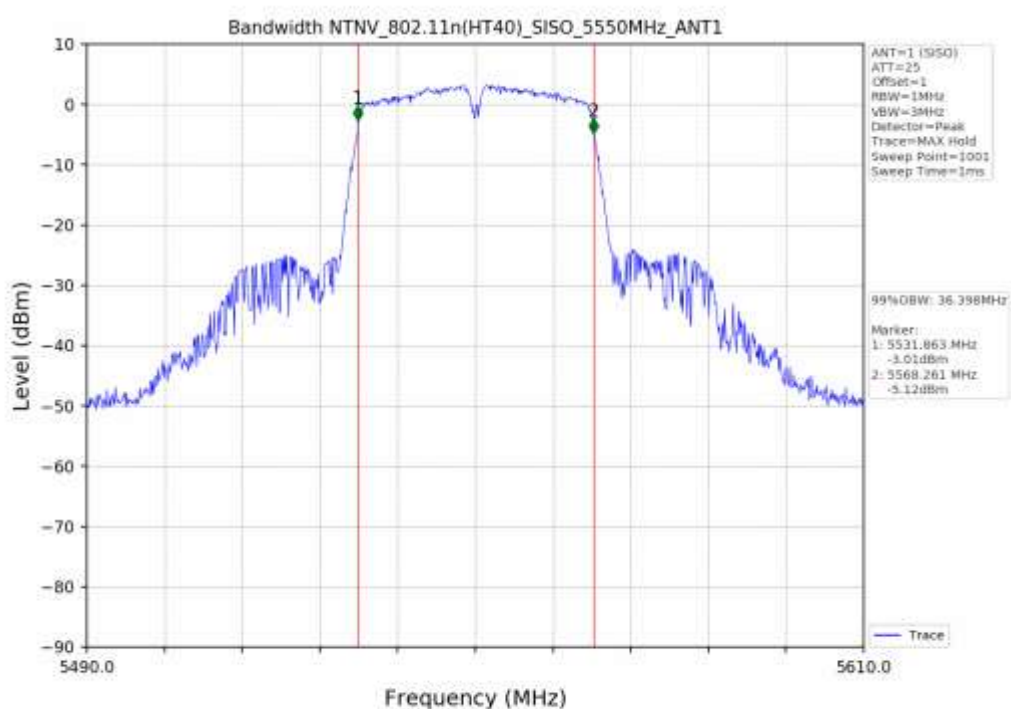
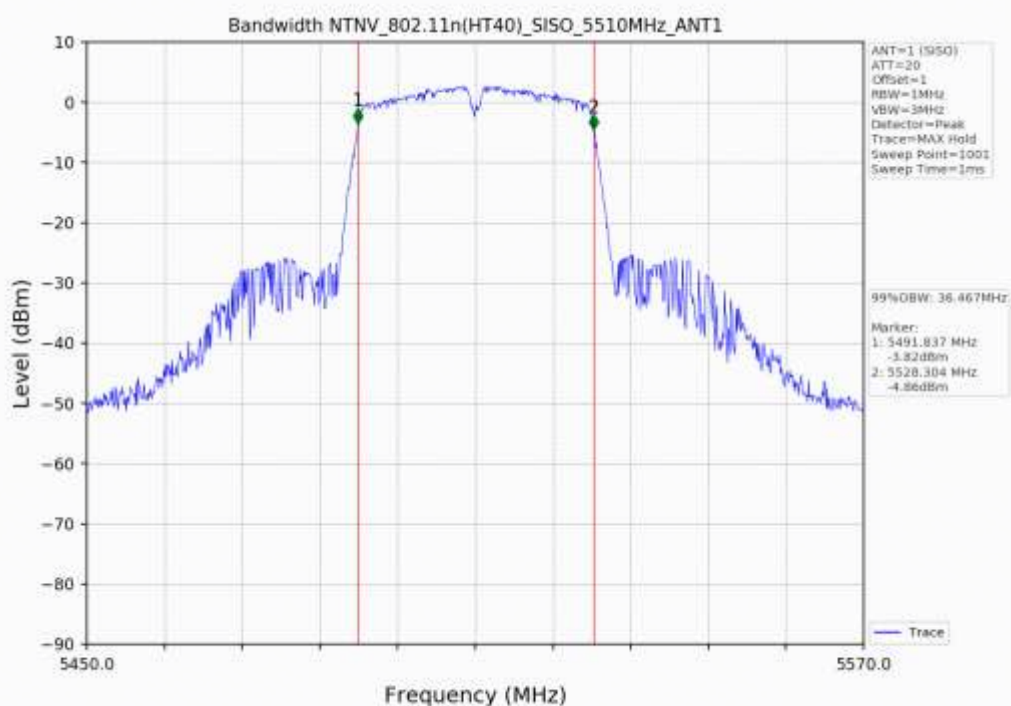


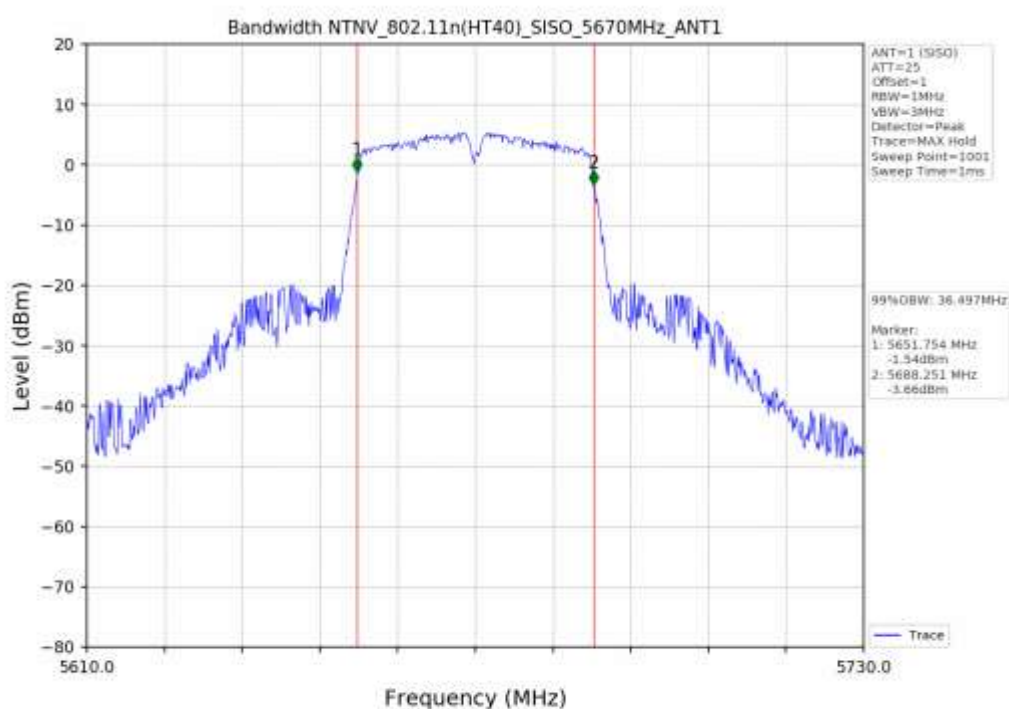
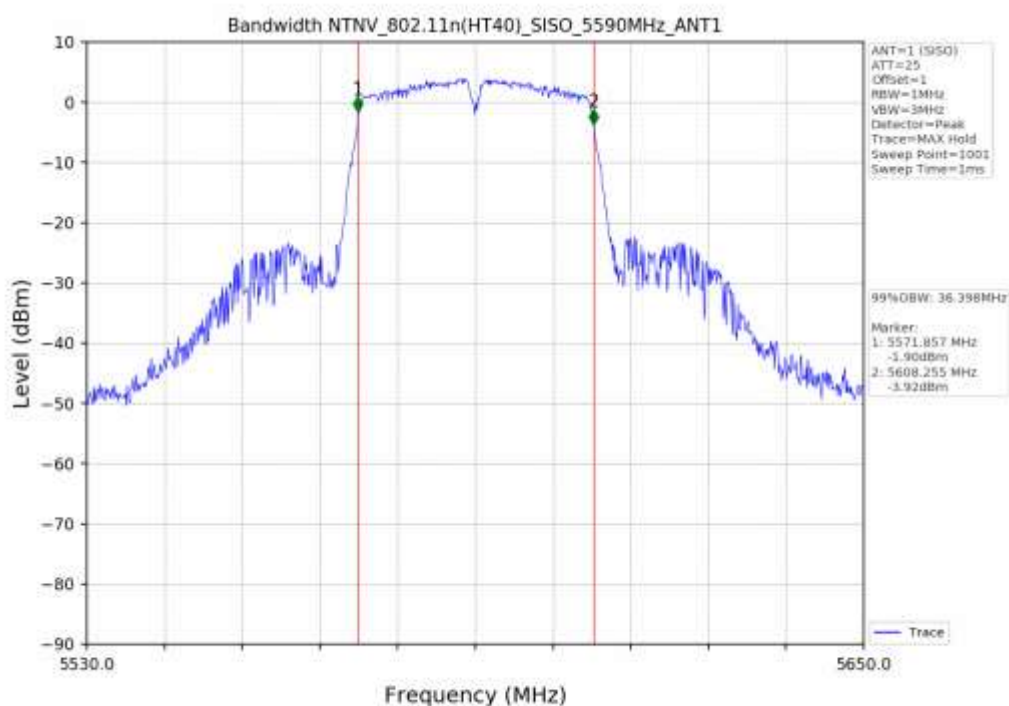


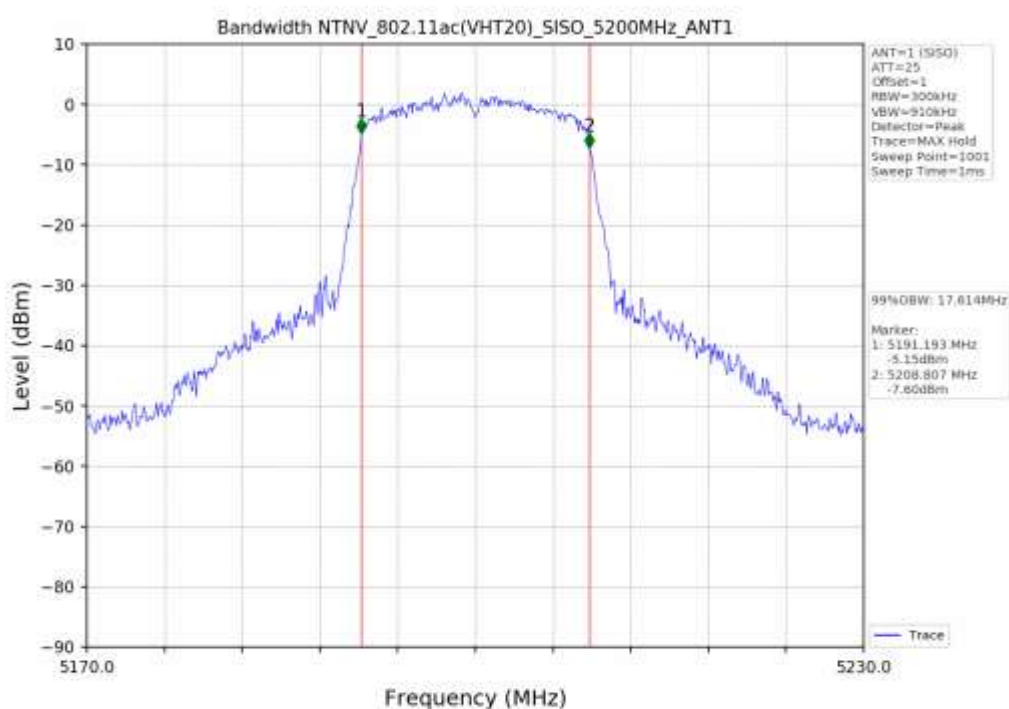
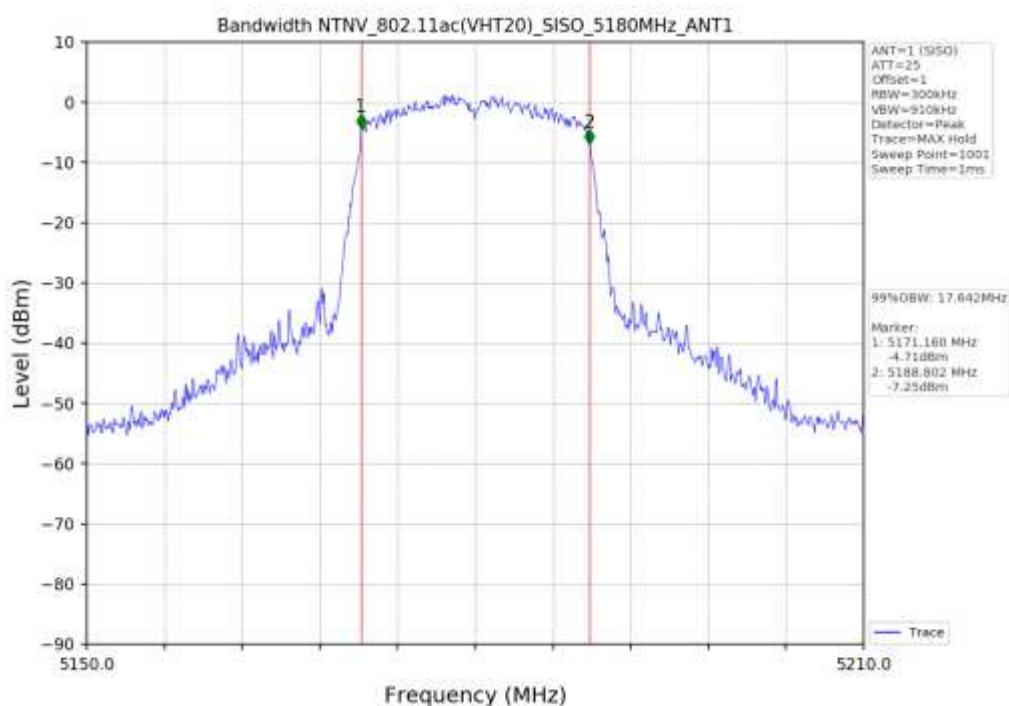


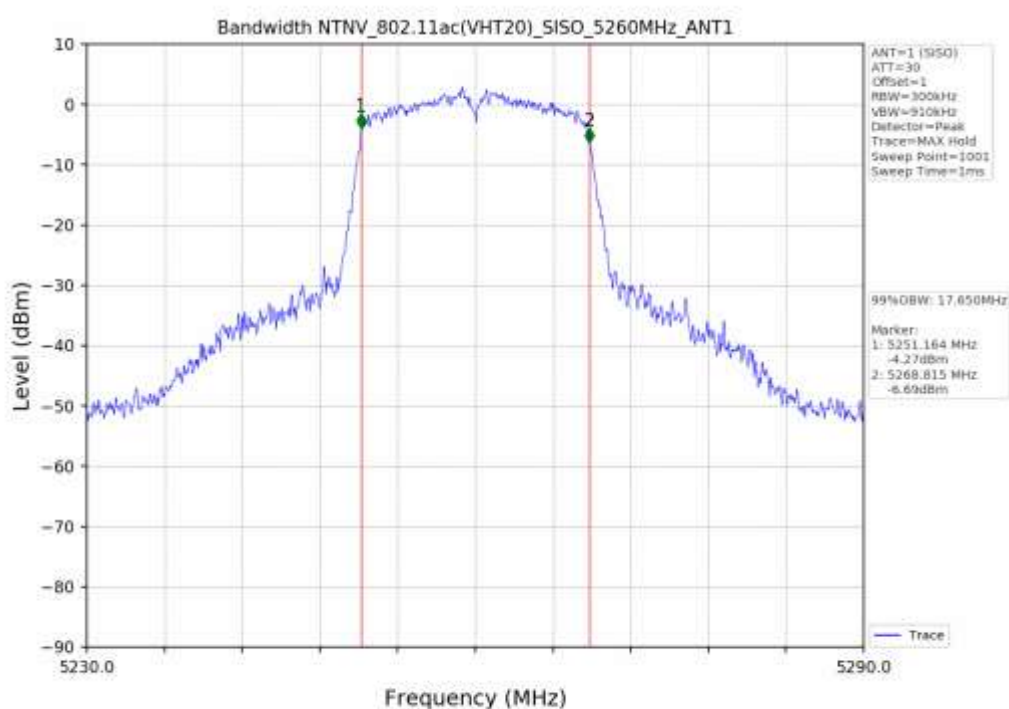
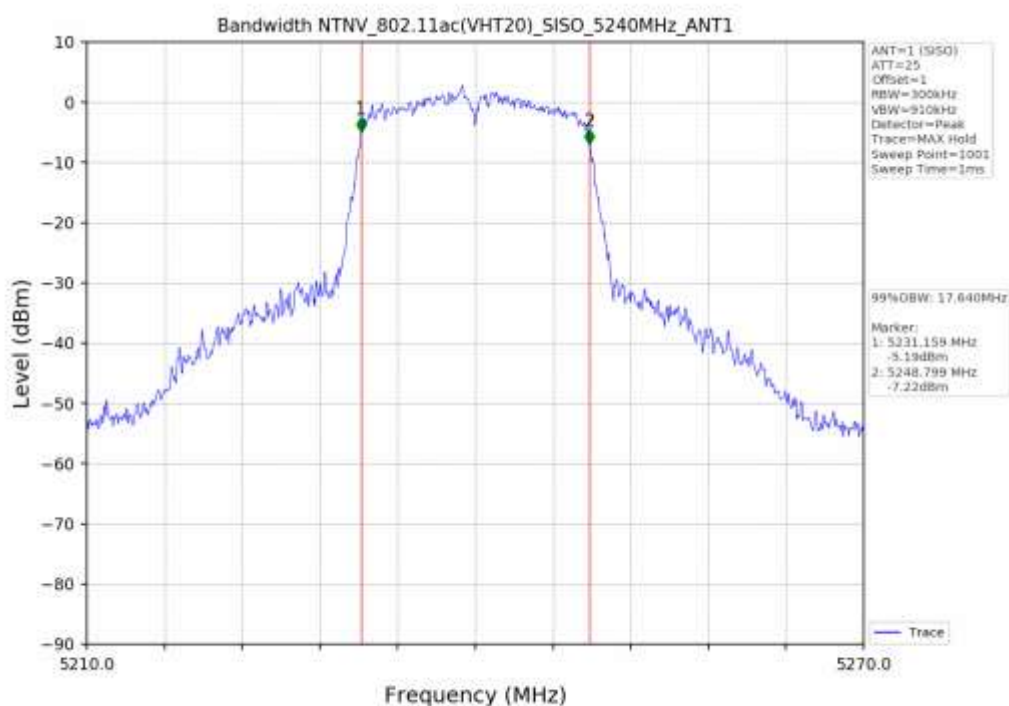


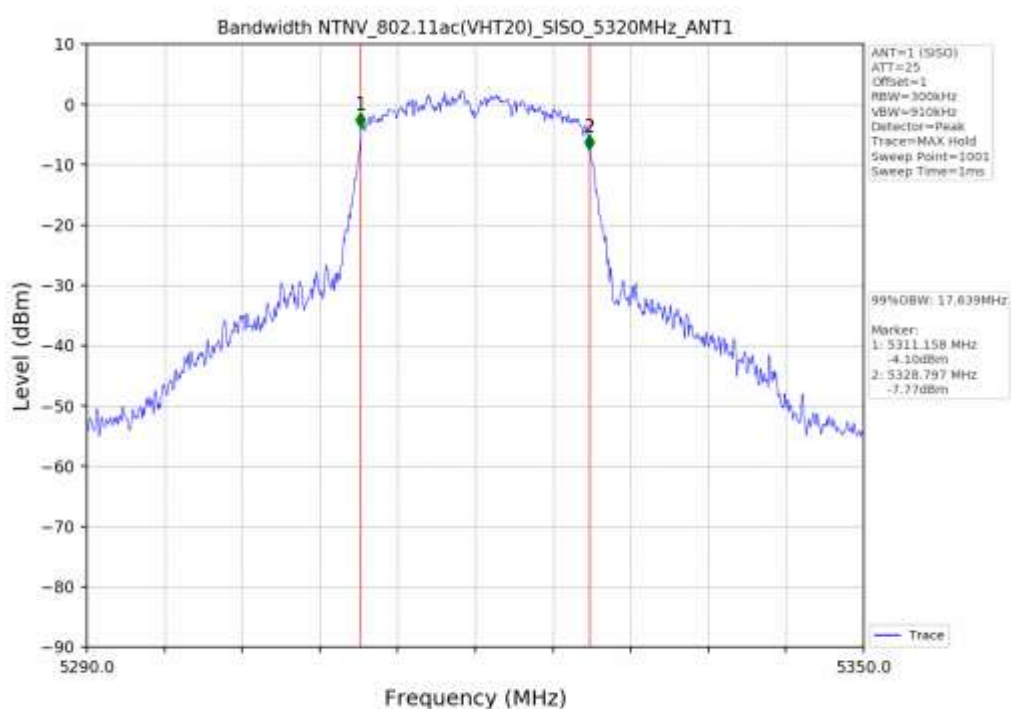
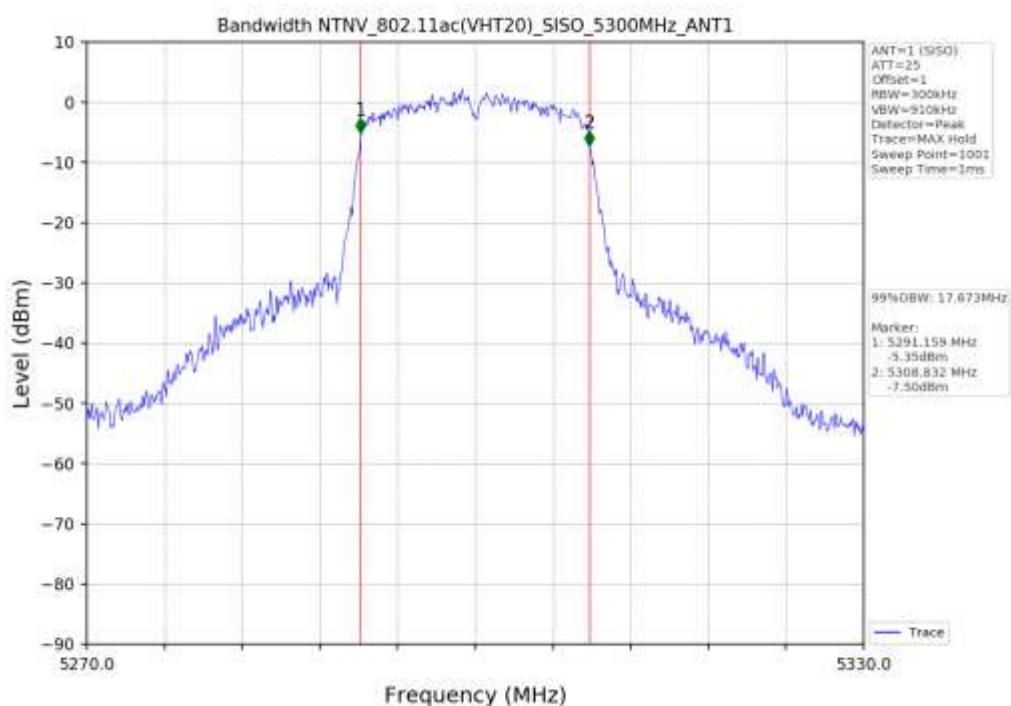


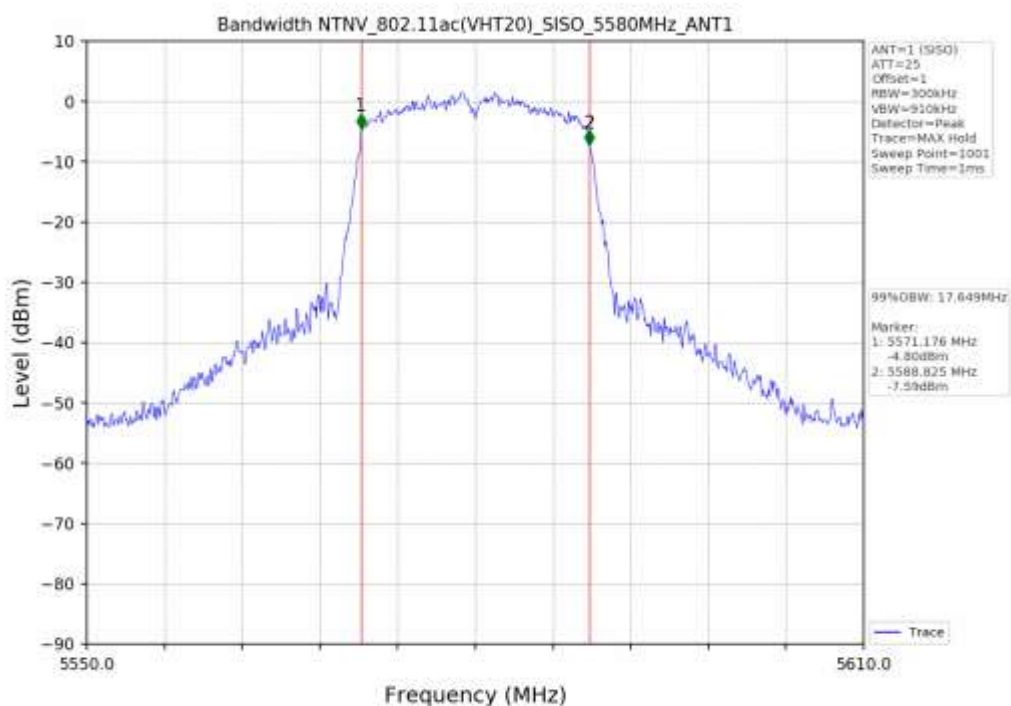
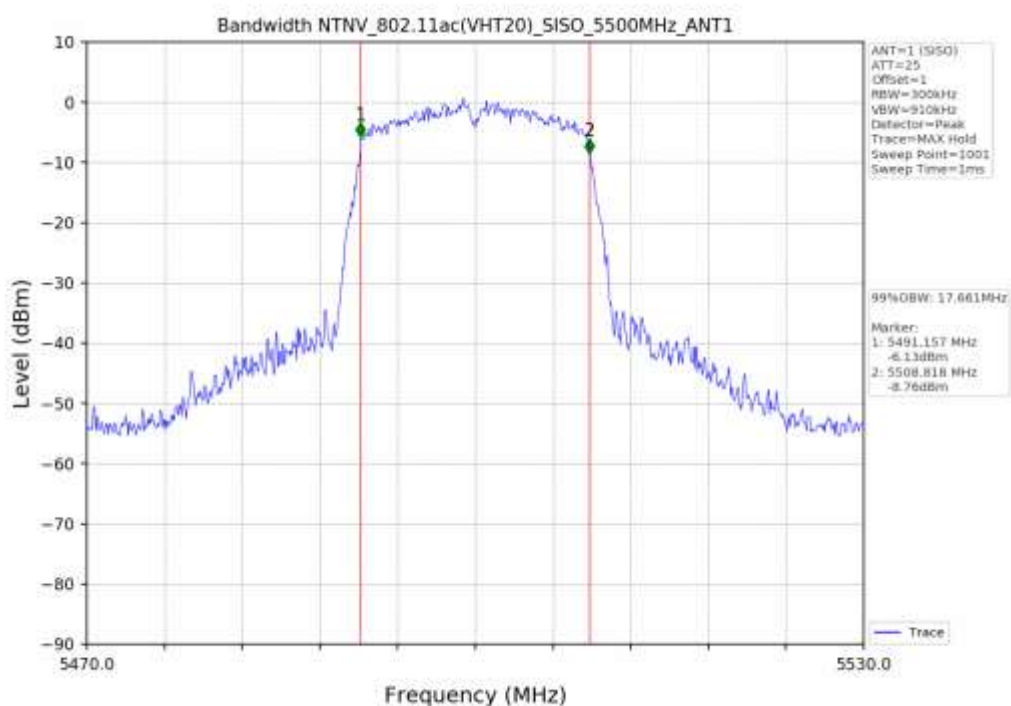


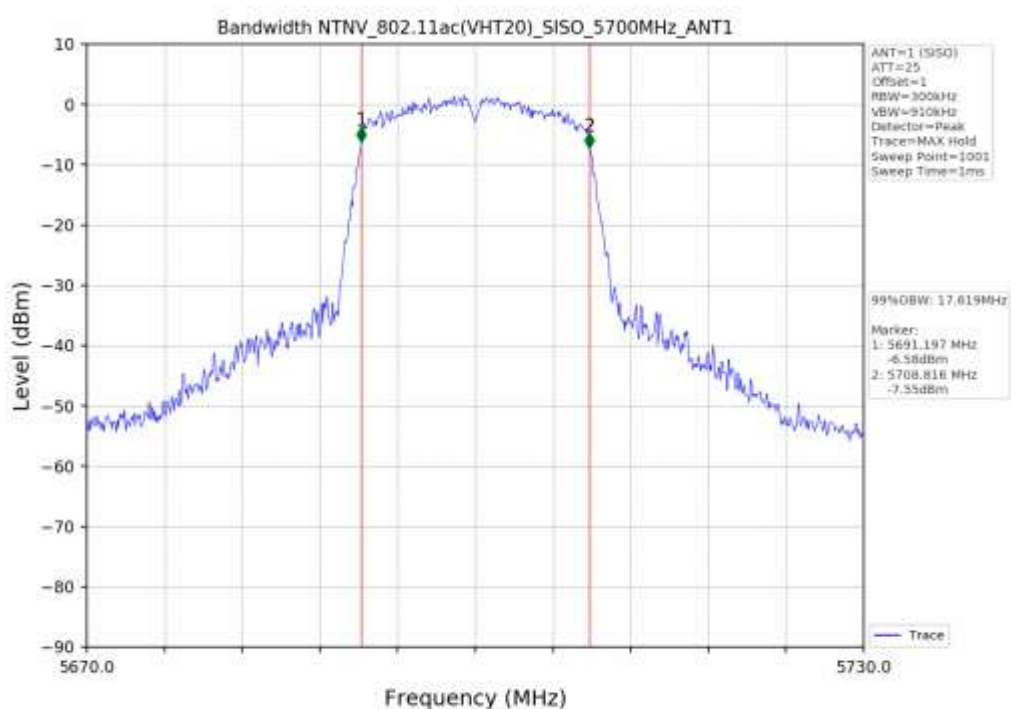
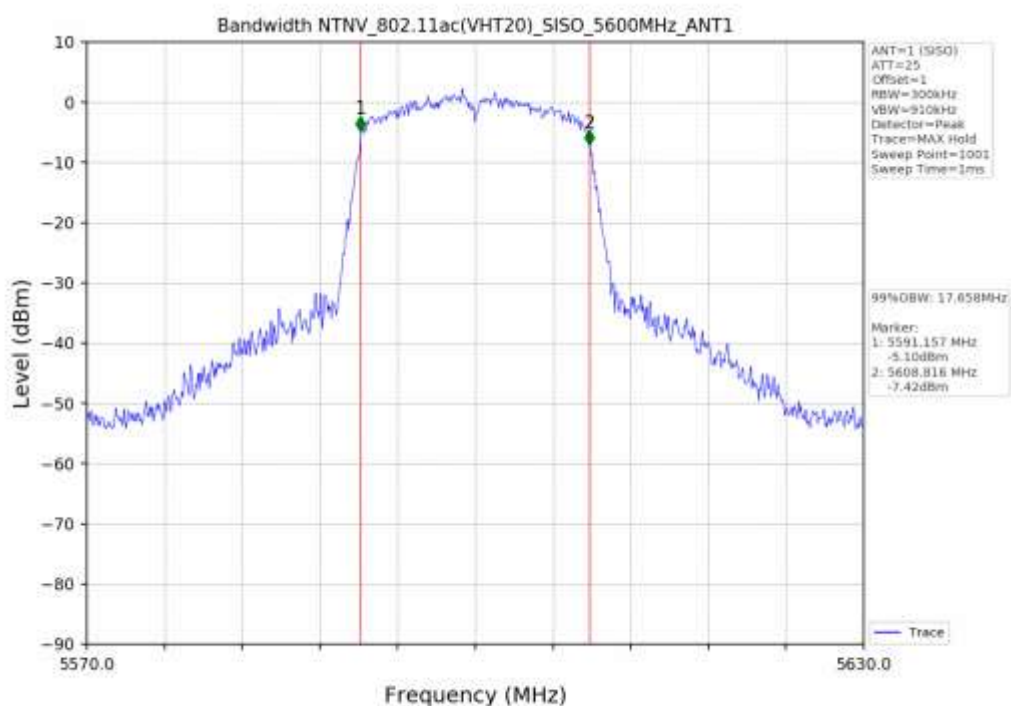


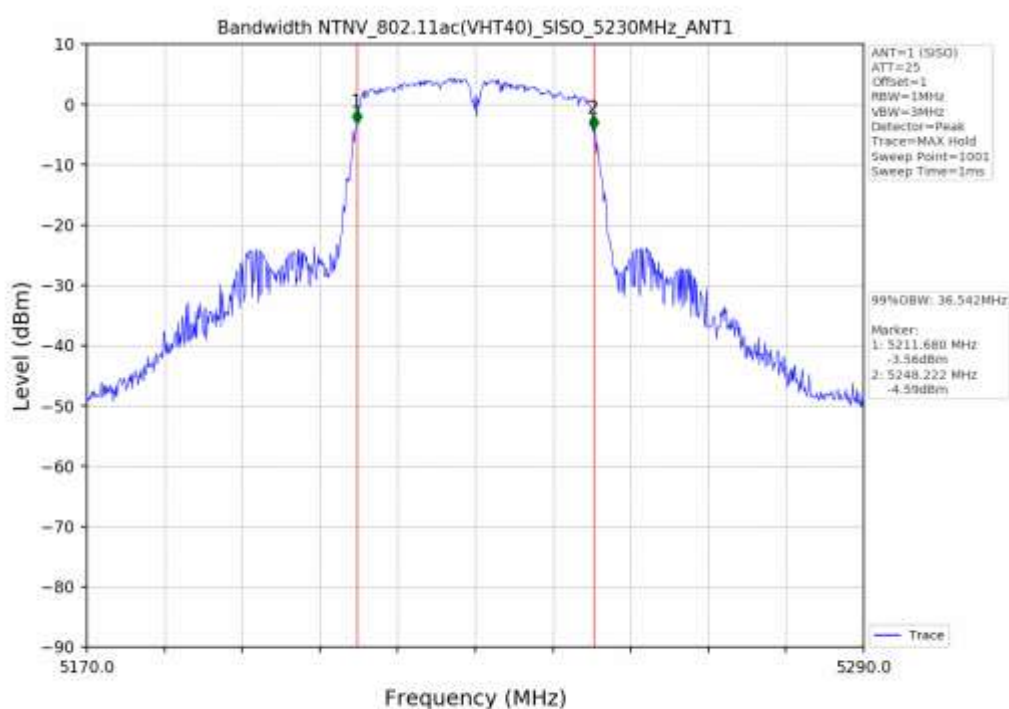
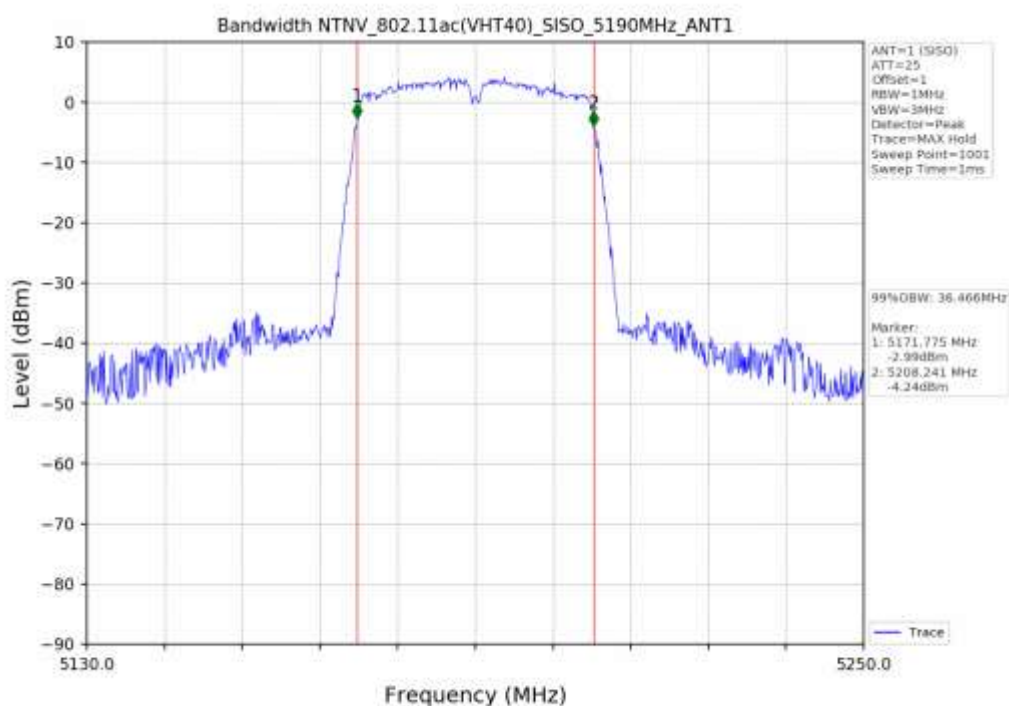


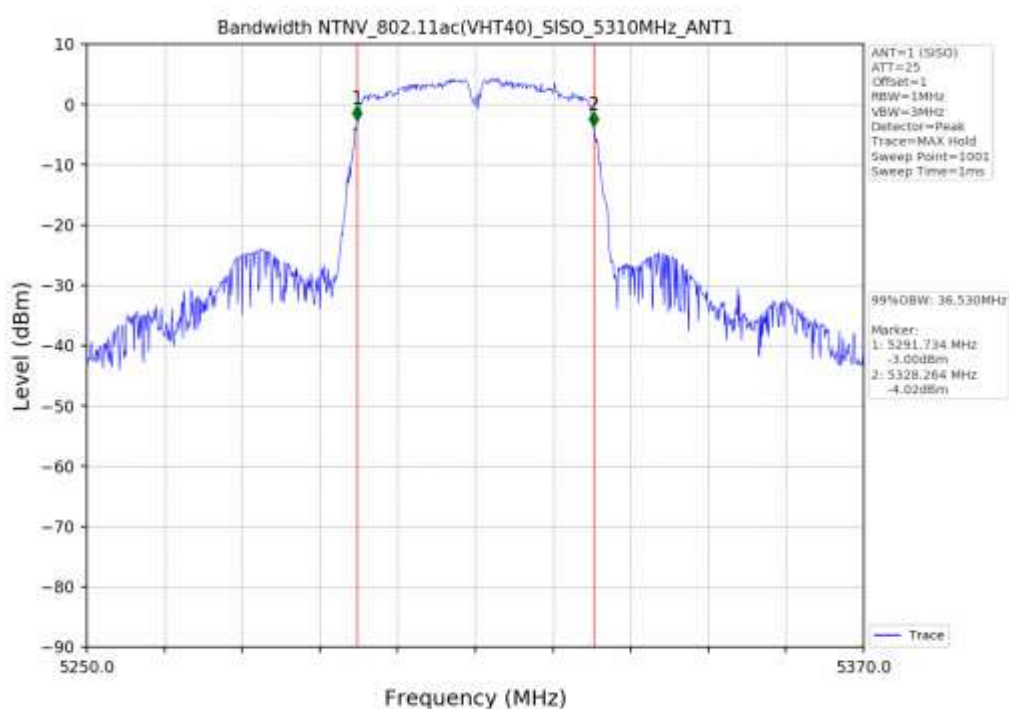
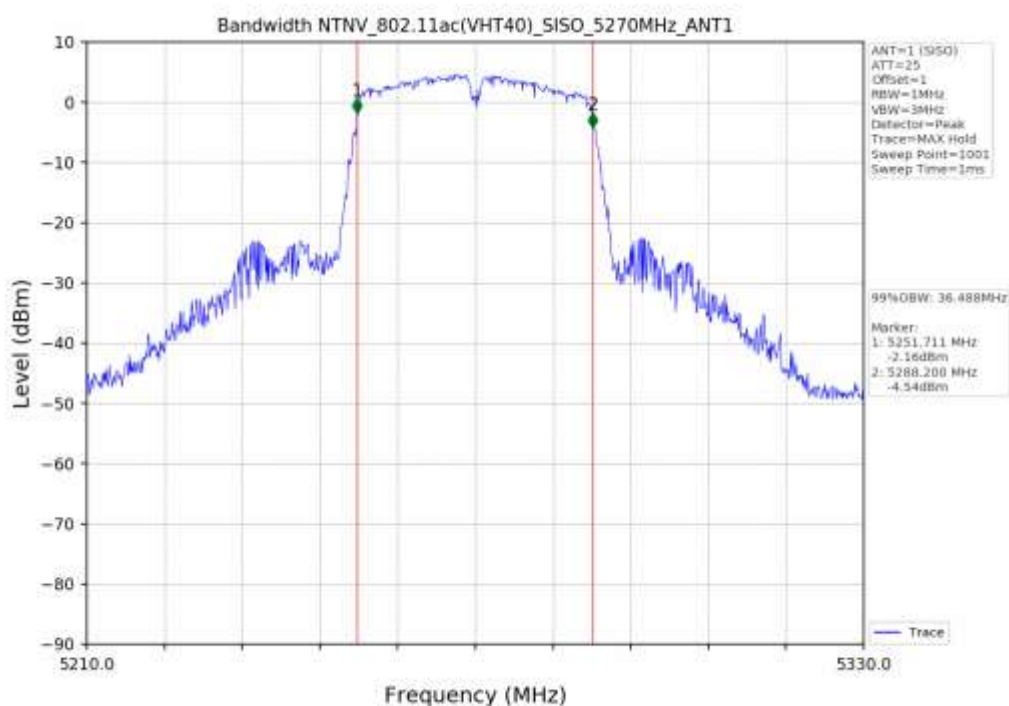


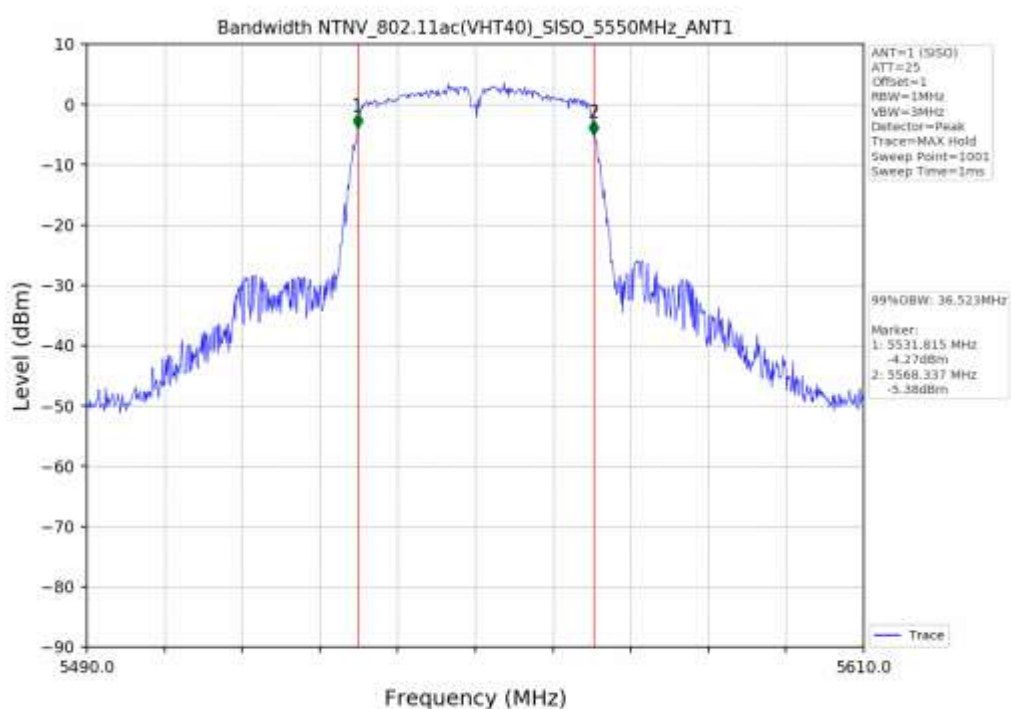
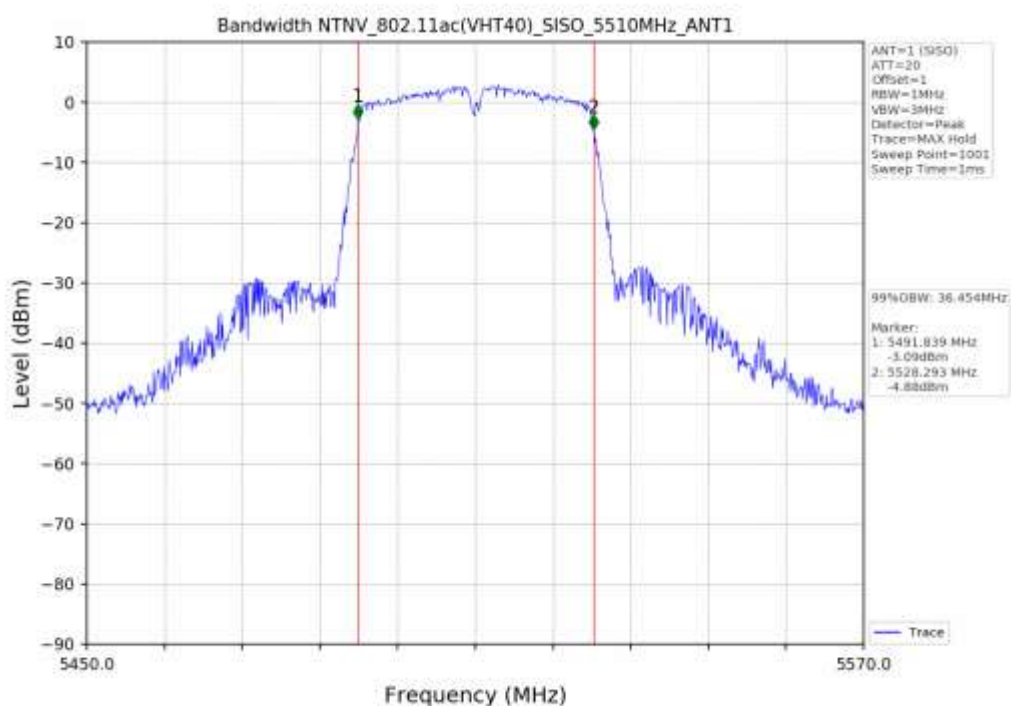


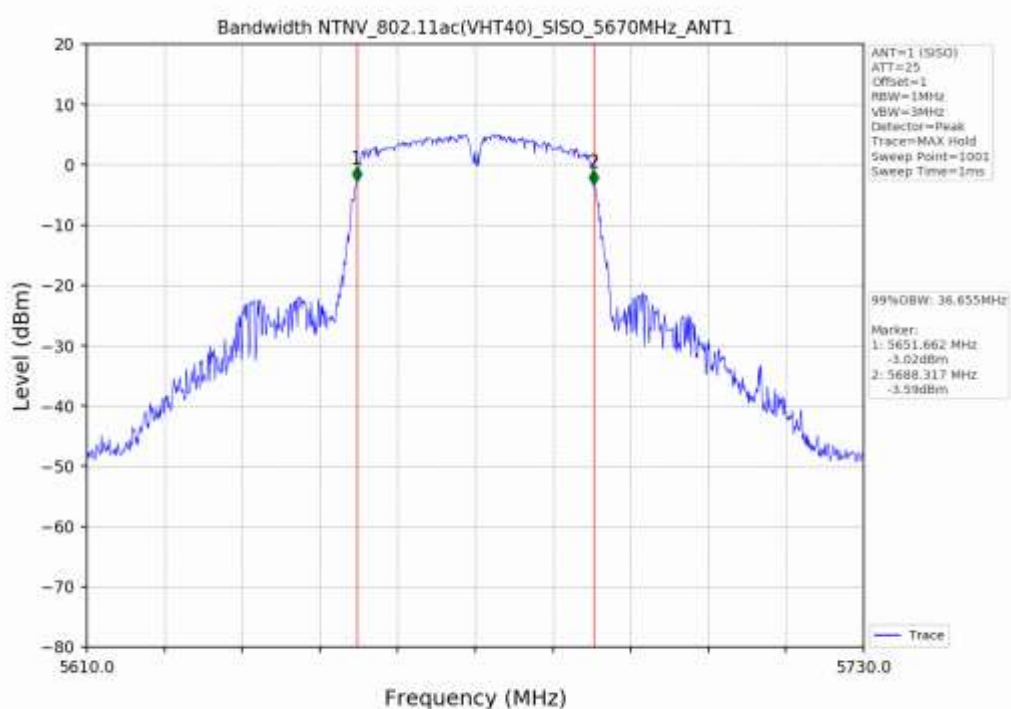
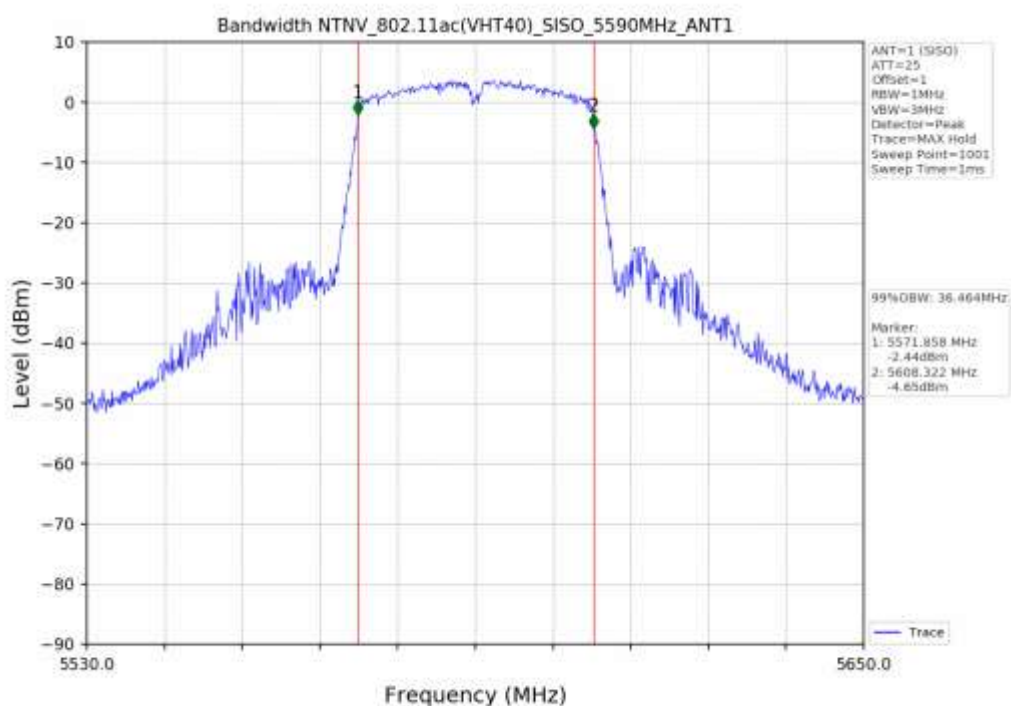


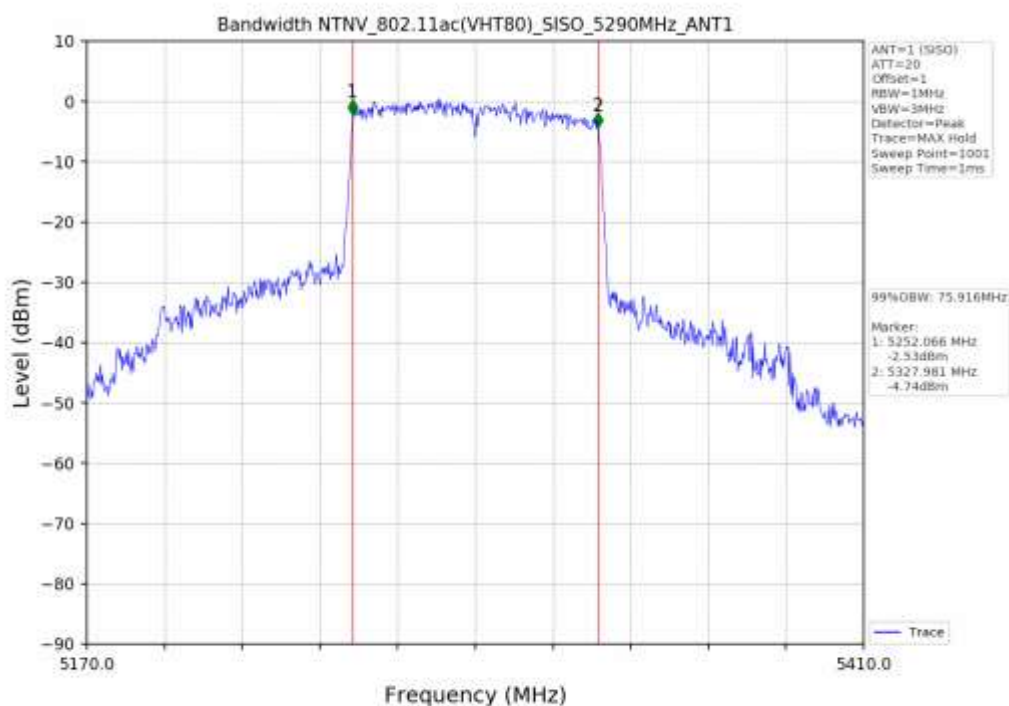
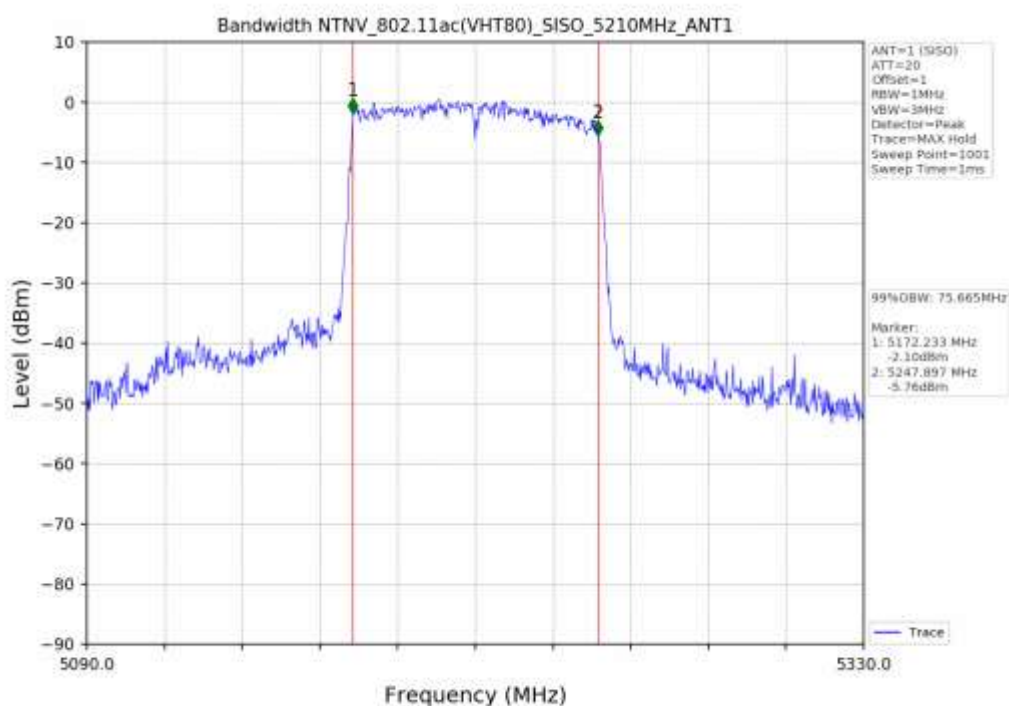


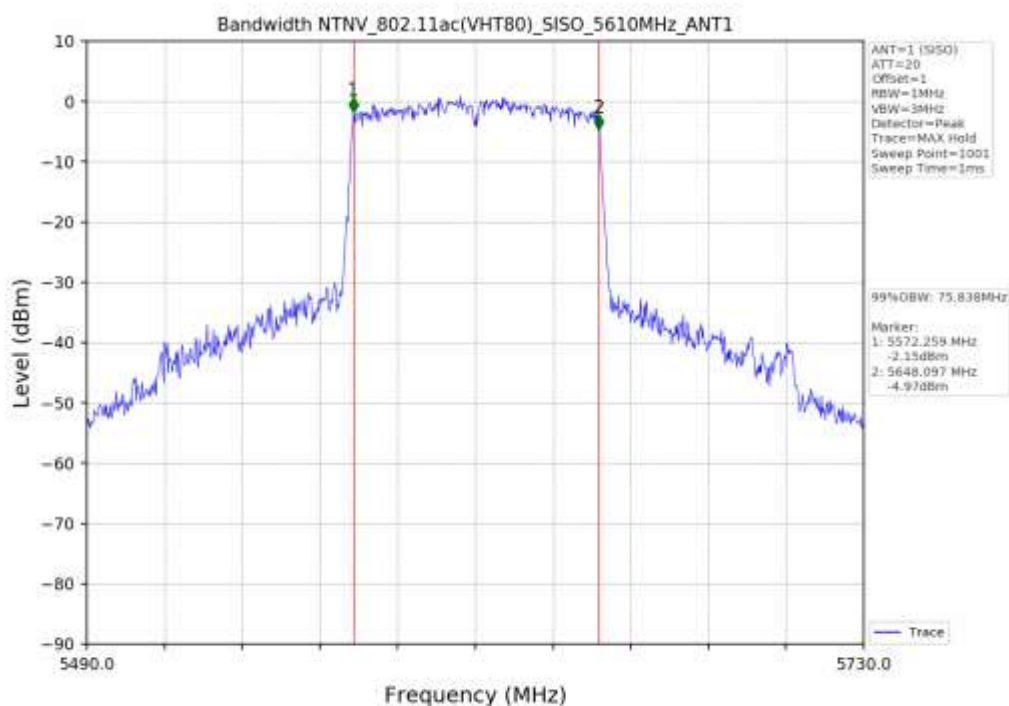
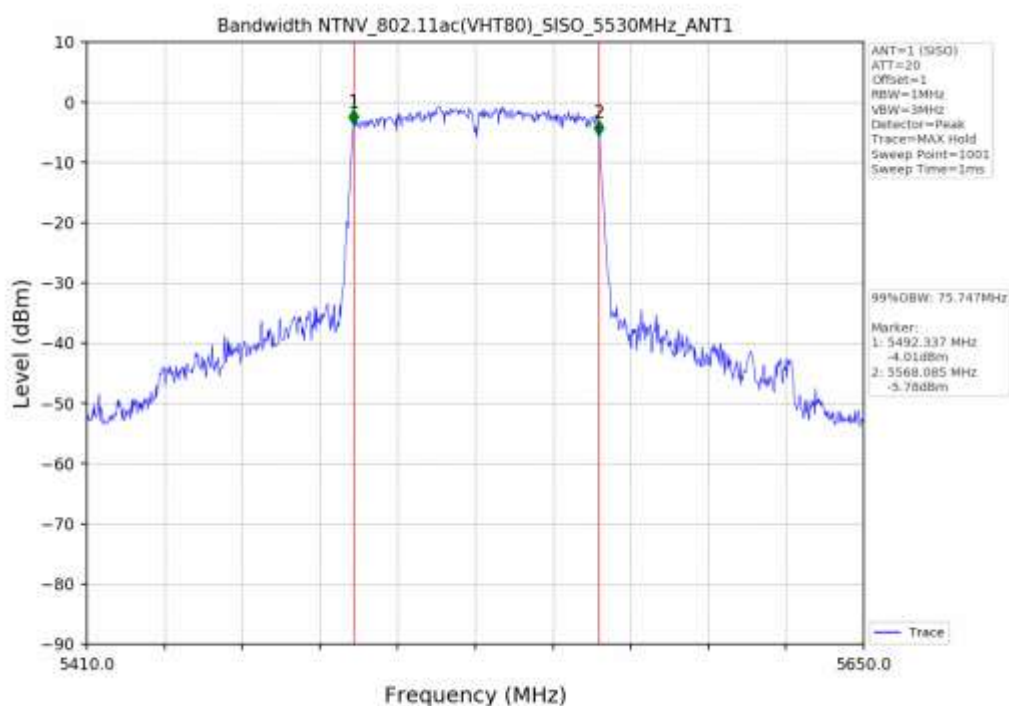












3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5180	1	11.97	≤23.98	PASS
	5180	2	11.67	≤23.98	PASS
	5200	1	12.28	≤23.98	PASS
	5200	2	12.08	≤23.98	PASS
	5240	1	12.24	≤23.98	PASS
	5240	2	12.24	≤23.98	PASS
	5260	1	12.08	≤23.84	PASS
	5260	2	12.34	≤23.89	PASS
	5300	1	11.51	≤23.89	PASS
	5300	2	12.01	≤23.98	PASS
	5320	1	11.66	≤23.92	PASS
	5320	2	12.06	≤23.92	PASS
	5500	1	10.42	≤23.86	PASS
	5500	2	10.06	≤23.95	PASS
	5580	1	11.38	≤23.86	PASS
	5580	2	11.33	≤23.98	PASS
	5600	1	11.92	≤23.88	PASS
	5600	2	11.31	≤23.93	PASS
	5700	1	12.46	≤23.90	PASS
	5700	2	10.40	≤23.92	PASS
802.11n(HT20)	5180	1	9.12	≤23.98	PASS
	5180	2	9.11	≤23.98	PASS
	5180	Total	12.13	≤23.77	PASS
	5200	1	12.09	≤23.98	PASS
	5200	2	9.57	≤23.98	PASS
	5200	Total	14.02	≤23.77	PASS
	5240	1	12.12	≤23.98	PASS
	5240	2	9.82	≤23.98	PASS
	5240	Total	14.13	≤23.77	PASS
	5260	1	11.86	≤23.87	PASS
	5260	2	10.27	≤23.98	PASS
	5260	Total	14.15	≤23.85	PASS
	5300	1	11.35	≤23.90	PASS
	5300	2	9.78	≤23.98	PASS
	5300	Total	13.65	≤23.88	PASS
	5320	1	11.62	≤23.93	PASS
	5320	2	9.96	≤23.98	PASS
	5320	Total	13.88	≤23.91	PASS
	5500	1	10.29	≤23.88	PASS
	5500	2	7.49	≤23.98	PASS
	5500	Total	12.12	≤23.35	PASS
	5580	1	11.51	≤23.89	PASS
	5580	2	9.32	≤23.98	PASS
	5580	Total	13.56	≤23.36	PASS
	5600	1	11.95	≤23.87	PASS
	5600	2	9.54	≤23.98	PASS
	5600	Total	13.92	≤23.34	PASS
	5700	1	12.46	≤23.94	PASS
	5700	2	10.03	≤23.98	PASS
	5700	Total	14.42	≤23.41	PASS
802.11n(HT40)	5190	1	10.17	≤23.98	PASS
	5190	2	9.77	≤23.98	PASS
	5190	Total	12.98	≤23.77	PASS

	5230	1	10.32	≤23.98	PASS
	5230	2	10.38	≤23.98	PASS
	5230	Total	13.36	≤23.77	PASS
	5270	1	9.81	≤23.98	PASS
	5270	2	10.40	≤23.98	PASS
	5270	Total	13.13	≤23.96	PASS
	5310	1	9.55	≤23.98	PASS
	5310	2	10.18	≤23.98	PASS
	5310	Total	12.89	≤23.96	PASS
	5510	1	9.11	≤23.98	PASS
	5510	2	8.38	≤23.98	PASS
	5510	Total	11.77	≤23.45	PASS
	5550	1	9.53	≤23.98	PASS
	5550	2	9.05	≤23.98	PASS
	5550	Total	12.31	≤23.45	PASS
	5590	1	10.37	≤23.98	PASS
	5590	2	9.57	≤23.98	PASS
	5590	Total	13.00	≤23.45	PASS
	5670	1	11.38	≤23.98	PASS
	5670	2	10.99	≤23.98	PASS
	5670	Total	14.20	≤23.45	PASS
802.11ac(VHT20)	5180	1	10.85	≤23.98	PASS
	5180	2	9.70	≤23.98	PASS
	5180	Total	13.32	≤23.77	PASS
	5200	1	11.05	≤23.98	PASS
	5200	2	10.03	≤23.98	PASS
	5200	Total	13.58	≤23.77	PASS
	5240	1	11.05	≤23.98	PASS
	5240	2	10.38	≤23.98	PASS
	5240	Total	13.74	≤23.77	PASS
	5260	1	10.67	≤23.97	PASS
	5260	2	10.69	≤23.98	PASS
	5260	Total	13.69	≤23.95	PASS
	5300	1	10.54	≤23.98	PASS
	5300	2	10.16	≤23.98	PASS
	5300	Total	13.36	≤23.96	PASS
	5320	1	10.56	≤23.98	PASS
	5320	2	10.29	≤23.98	PASS
	5320	Total	13.44	≤23.96	PASS
	5500	1	7.06	≤23.98	PASS
	5500	2	8.24	≤23.98	PASS
	5500	Total	10.70	≤23.45	PASS
	5580	1	10.56	≤23.97	PASS
	5580	2	9.53	≤23.98	PASS
	5580	Total	13.09	≤23.44	PASS
	5600	1	11.31	≤23.98	PASS
	5600	2	9.80	≤23.98	PASS
	5600	Total	13.63	≤23.45	PASS
	5700	1	11.91	≤23.98	PASS
	5700	2	9.90	≤23.98	PASS
	5700	Total	14.03	≤23.45	PASS
802.11ac(VHT40)	5190	1	11.04	≤23.98	PASS
	5190	2	9.62	≤23.98	PASS
	5190	Total	13.40	≤23.77	PASS
	5230	1	10.99	≤23.98	PASS
	5230	2	10.06	≤23.98	PASS
	5230	Total	13.56	≤23.77	PASS
	5270	1	10.69	≤23.98	PASS
	5270	2	10.56	≤23.98	PASS
	5270	Total	13.64	≤23.96	PASS
	5310	1	10.67	≤23.98	PASS
	5310	2	9.89	≤23.98	PASS

	5310	Total	13.31	≤23.96	PASS
	5510	1	9.99	≤23.98	PASS
	5510	2	8.20	≤23.98	PASS
	5510	Total	12.20	≤23.45	PASS
	5550	1	10.33	≤23.98	PASS
	5550	2	9.35	≤23.98	PASS
	5550	Total	12.88	≤23.45	PASS
	5590	1	11.52	≤23.98	PASS
	5590	2	9.29	≤23.98	PASS
	5590	Total	13.56	≤23.45	PASS
	5670	1	11.40	≤23.98	PASS
	5670	2	11.33	≤23.98	PASS
802.11ac(VHT80)	5670	Total	14.38	≤23.45	PASS
	5210	1	11.46	≤23.98	PASS
	5210	2	9.97	≤23.98	PASS
	5210	Total	13.79	≤23.77	PASS
	5290	1	10.64	≤23.98	PASS
	5290	2	10.26	≤23.98	PASS
	5290	Total	13.46	≤23.96	PASS
	5530	1	10.56	≤23.98	PASS
	5530	2	8.98	≤23.98	PASS
	5530	Total	12.85	≤23.45	PASS
	5610	1	11.05	≤23.98	PASS
	5610	2	10.30	≤23.98	PASS
	5610	Total	13.70	≤23.45	PASS

Note: transmit signals are completely *correlated*,

Directional gain(5150M-5250M)= $10 \times \log[(10^{3/20} + 10^{3.4/20})^2/2]$ =6.21dBi

Directional gain(5250M-5350M)= $10 \times \log[(10^{3.3/20} + 10^{2.7/20})^2/2]$ =6.02dBi

Directional gain(5470M-5725M)= $10 \times \log[(10^{4.1/20} + 10^{2.9/20})^2/2]$ =6.53dBi

Test result include duty cycle correction factor

4. Maximum Power Spectral Density (PSD)

4.1 Test Result

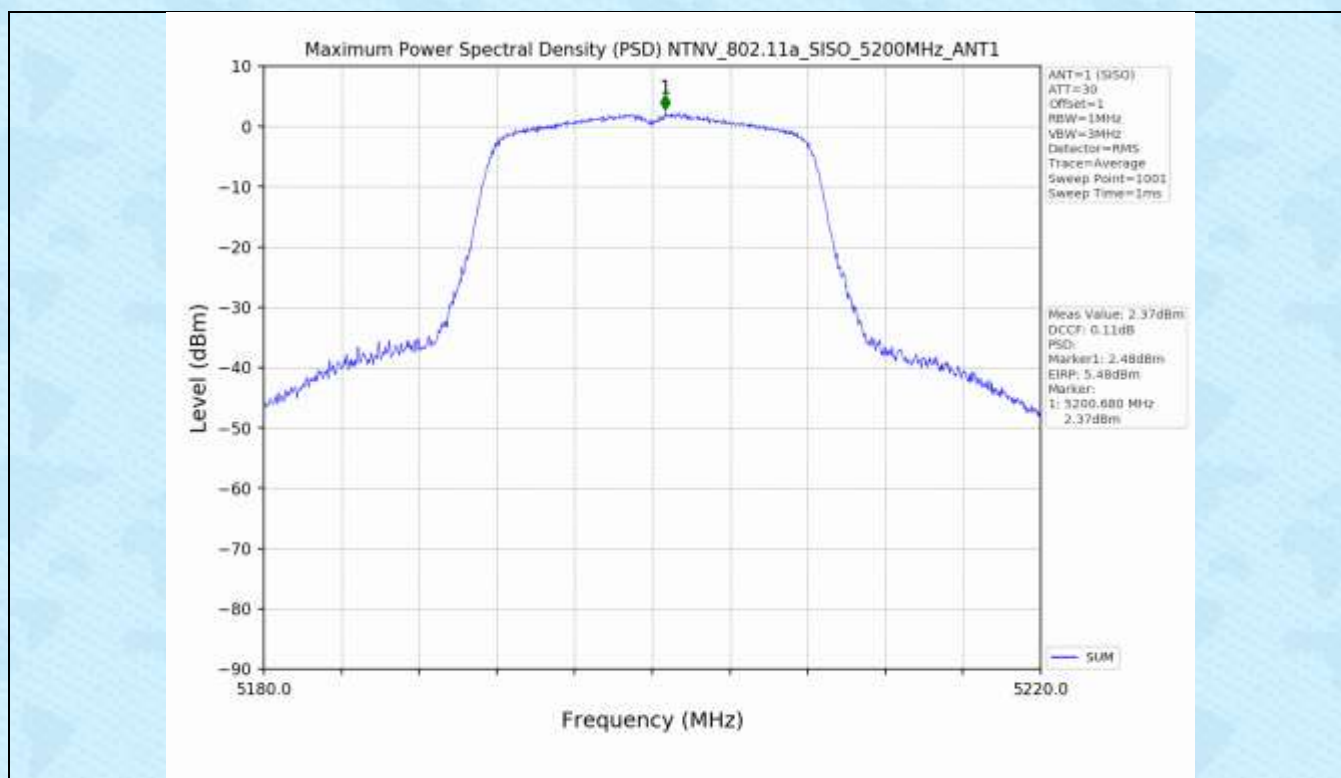
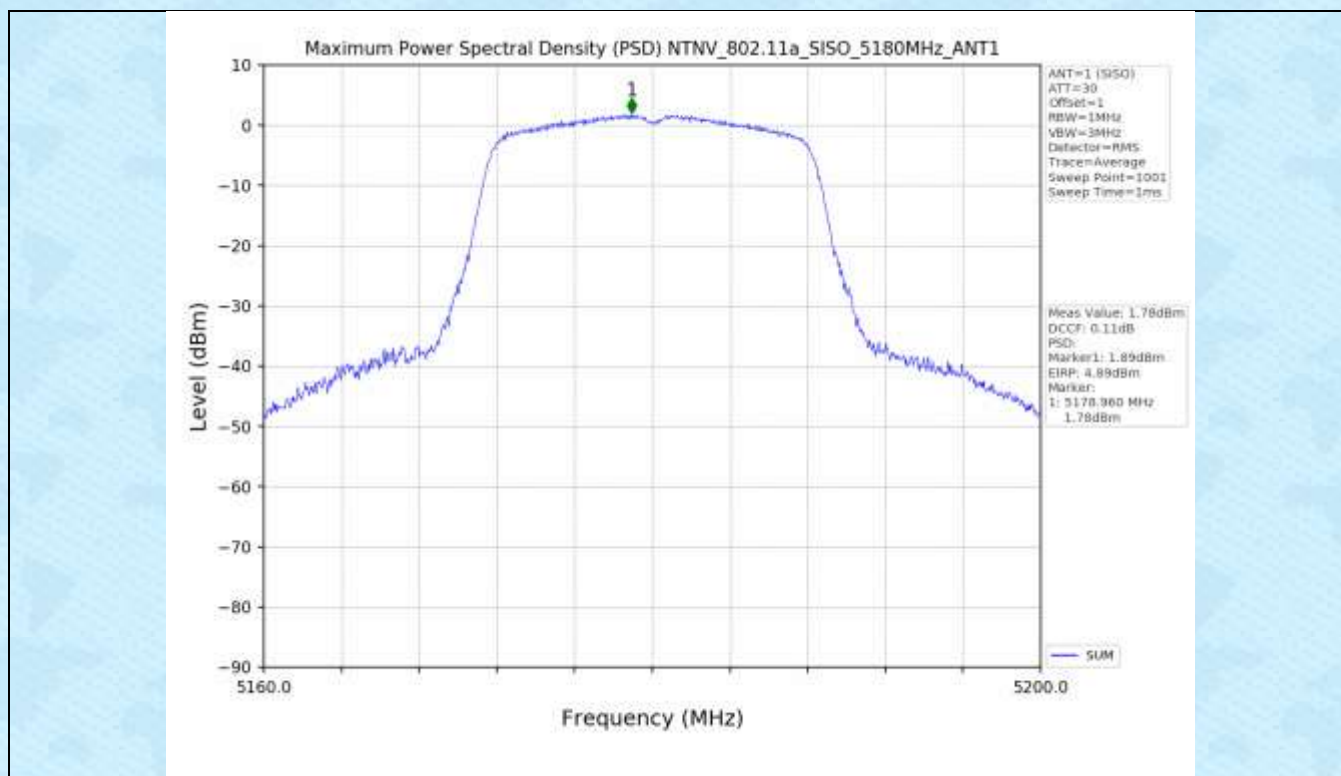
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
802.11a	5180	1	1.89	≤11	PASS
	5180	2	1.78	≤11	PASS
	5200	1	2.48	≤11	PASS
	5200	2	2.14	≤11	PASS
	5240	1	2.54	≤11	PASS
	5240	2	2.37	≤11	PASS
	5260	1	2.32	≤11	PASS
	5260	2	2.33	≤11	PASS
	5300	1	1.95	≤11	PASS
	5300	2	2.08	≤11	PASS
	5320	1	1.93	≤11	PASS
	5320	2	2.04	≤11	PASS
	5500	1	0.50	≤11	PASS
	5500	2	-0.07	≤11	PASS
	5580	1	1.45	≤11	PASS
	5580	2	1.28	≤11	PASS
	5600	1	2.02	≤11	PASS
	5600	2	1.20	≤11	PASS
	5700	1	2.55	≤11	PASS
	5700	2	0.46	≤11	PASS
802.11n(HT20)	5180	1	-1.11	≤11	PASS
	5180	2	-0.77	≤11	PASS
	5180	Total	2.07	≤10.79	PASS
	5200	1	2.09	≤11	PASS
	5200	2	-0.55	≤11	PASS
	5200	Total	3.98	≤10.79	PASS
	5240	1	2.32	≤11	PASS
	5240	2	-0.52	≤11	PASS
	5240	Total	4.14	≤10.79	PASS
	5260	1	2.00	≤11	PASS
	5260	2	0.44	≤11	PASS
	5260	Total	4.30	≤10.98	PASS
	5300	1	1.57	≤11	PASS
	5300	2	-0.01	≤11	PASS
	5300	Total	3.86	≤10.98	PASS
	5320	1	1.70	≤11	PASS
	5320	2	0.02	≤11	PASS
	5320	Total	3.95	≤10.98	PASS
	5500	1	0.44	≤11	PASS
	5500	2	-2.63	≤11	PASS
	5500	Total	2.18	≤10.47	PASS
	5580	1	1.69	≤11	PASS
	5580	2	-0.89	≤11	PASS
	5580	Total	3.60	≤10.47	PASS
	5600	1	2.19	≤11	PASS
	5600	2	-0.33	≤11	PASS
	5600	Total	4.12	≤10.47	PASS
	5700	1	2.47	≤11	PASS
	5700	2	0.02	≤11	PASS
	5700	Total	4.43	≤10.47	PASS
802.11n(HT40)	5190	1	-3.52	≤11	PASS
	5190	2	-3.65	≤11	PASS

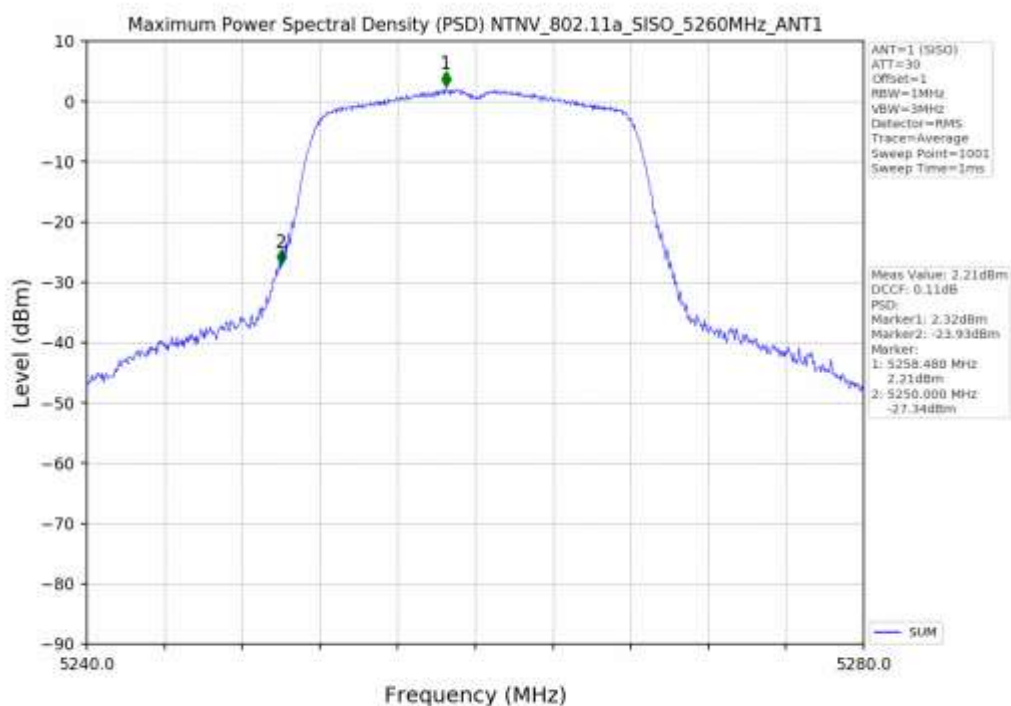
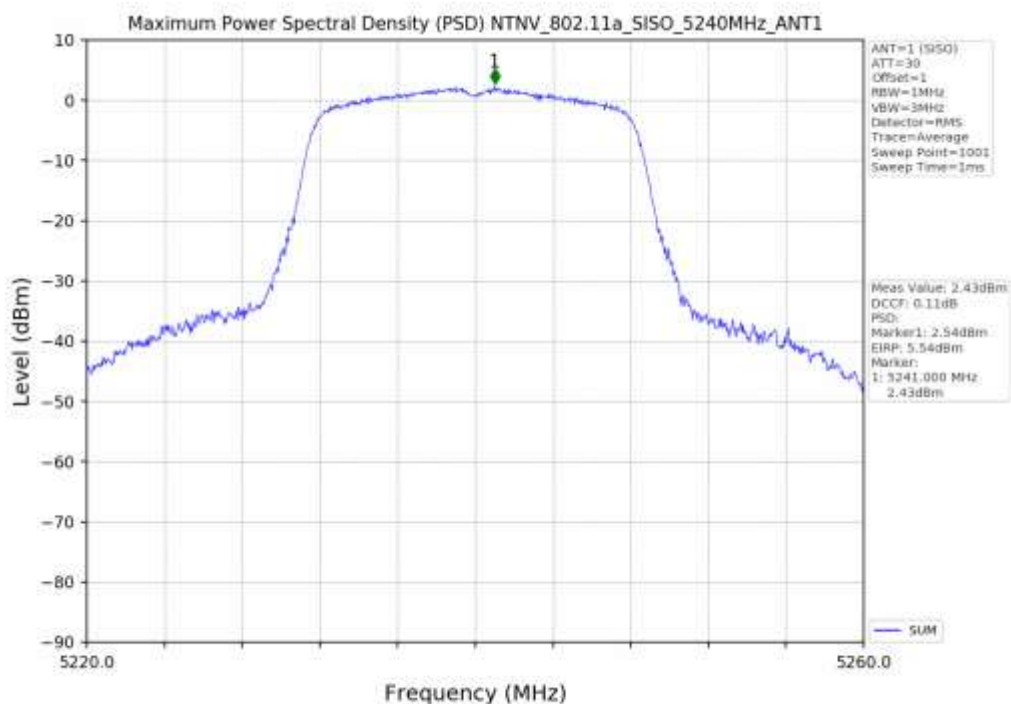
	5190	Total	-0.57	≤10.79	PASS
	5230	1	-3.16	≤11	PASS
	5230	2	-2.66	≤11	PASS
	5230	Total	0.11	≤10.79	PASS
	5270	1	-3.49	≤11	PASS
	5270	2	-2.64	≤11	PASS
	5270	Total	-0.03	≤10.98	PASS
	5310	1	-3.61	≤11	PASS
	5310	2	-3.19	≤11	PASS
	5310	Total	-0.38	≤10.98	PASS
	5510	1	-4.03	≤11	PASS
	5510	2	-5.14	≤11	PASS
	5510	Total	-1.54	≤10.47	PASS
	5550	1	-3.74	≤11	PASS
	5550	2	-4.41	≤11	PASS
	5550	Total	-1.05	≤10.47	PASS
	5590	1	-2.75	≤11	PASS
	5590	2	-3.70	≤11	PASS
	5590	Total	-0.19	≤10.47	PASS
	5670	1	-1.98	≤11	PASS
	5670	2	-2.44	≤11	PASS
	5670	Total	0.81	≤10.47	PASS
802.11ac(VHT20)	5180	1	1.09	≤11	PASS
	5180	2	-0.12	≤11	PASS
	5180	Total	3.54	≤10.79	PASS
	5200	1	1.13	≤11	PASS
	5200	2	-0.03	≤11	PASS
	5200	Total	3.60	≤10.79	PASS
	5240	1	1.17	≤11	PASS
	5240	2	0.52	≤11	PASS
	5240	Total	3.87	≤10.79	PASS
	5260	1	0.86	≤11	PASS
	5260	2	0.67	≤11	PASS
	5260	Total	3.78	≤10.98	PASS
	5300	1	0.50	≤11	PASS
	5300	2	0.10	≤11	PASS
	5300	Total	3.31	≤10.98	PASS
	5320	1	0.59	≤11	PASS
	5320	2	0.32	≤11	PASS
	5320	Total	3.47	≤10.98	PASS
	5500	1	-2.93	≤11	PASS
	5500	2	-1.62	≤11	PASS
	5500	Total	0.78	≤10.47	PASS
	5580	1	0.70	≤11	PASS
	5580	2	-0.45	≤11	PASS
	5580	Total	3.17	≤10.47	PASS
	5600	1	1.25	≤11	PASS
	5600	2	-0.32	≤11	PASS
	5600	Total	3.55	≤10.47	PASS
	5700	1	2.03	≤11	PASS
	5700	2	-0.18	≤11	PASS
	5700	Total	4.07	≤10.47	PASS
802.11ac(VHT40)	5190	1	-2.10	≤11	PASS
	5190	2	-3.44	≤11	PASS
	5190	Total	0.29	≤10.79	PASS
	5230	1	-2.28	≤11	PASS
	5230	2	-3.34	≤11	PASS
	5230	Total	0.23	≤10.79	PASS
	5270	1	-2.46	≤11	PASS
	5270	2	-3.32	≤11	PASS
	5270	Total	0.14	≤10.98	PASS
	5310	1	-3.22	≤11	PASS

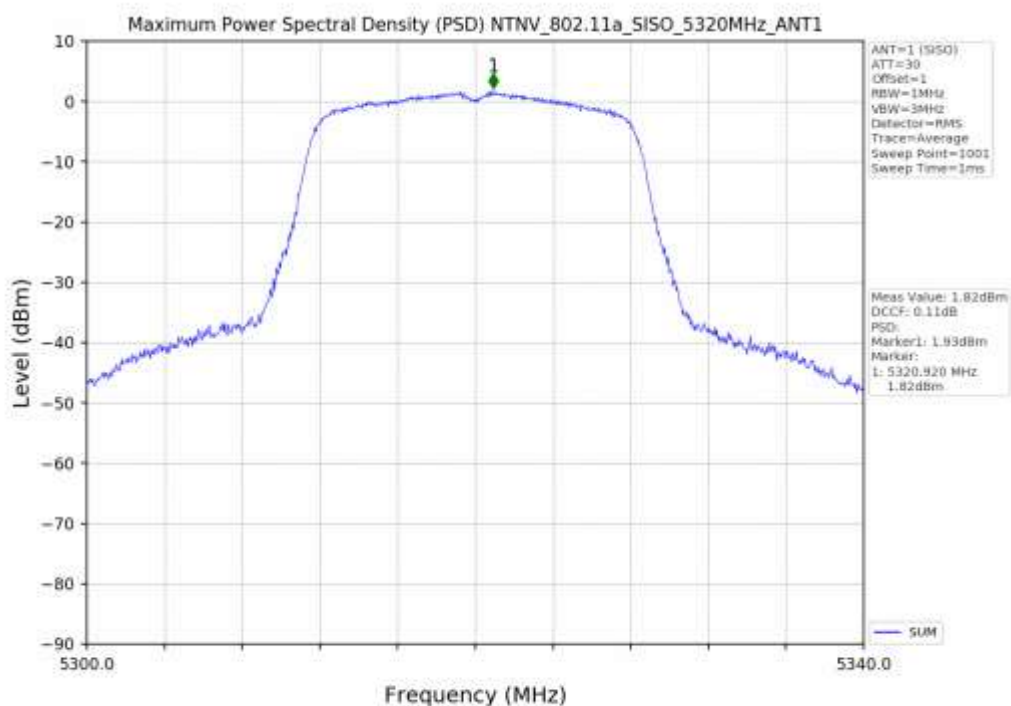
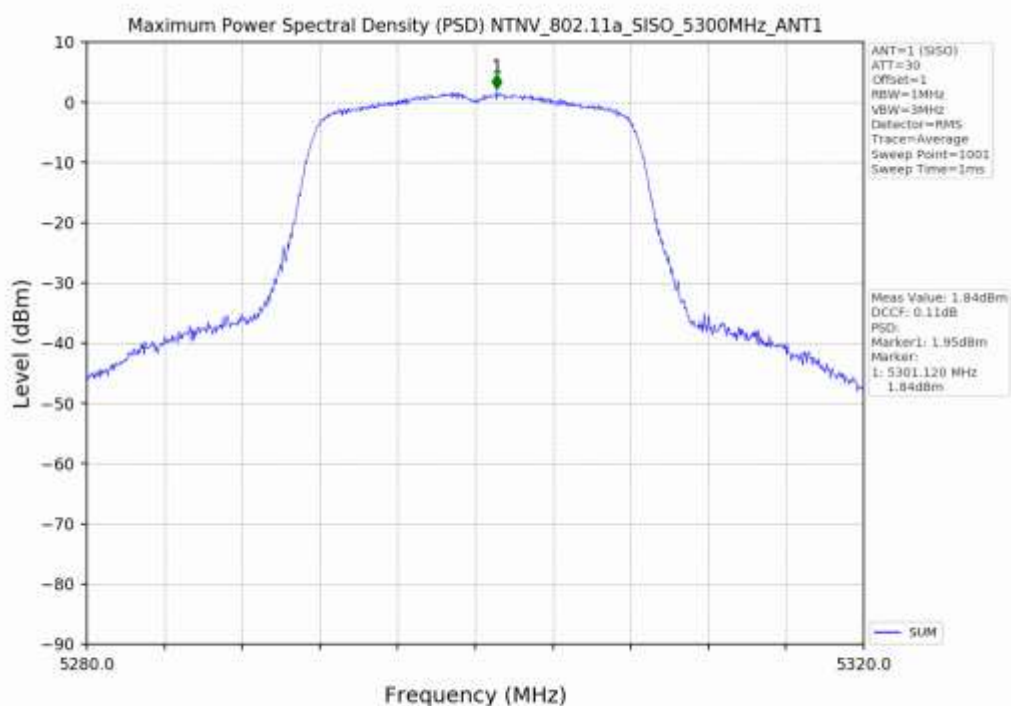
	5310	2	-3.37	≤11	PASS
	5310	Total	-0.28	≤10.98	PASS
	5510	1	-2.98	≤11	PASS
	5510	2	-4.91	≤11	PASS
	5510	Total	-0.83	≤10.47	PASS
	5550	1	-2.76	≤11	PASS
	5550	2	-4.64	≤11	PASS
	5550	Total	-0.59	≤10.47	PASS
	5590	1	-2.44	≤11	PASS
	5590	2	-3.91	≤11	PASS
	5590	Total	-0.10	≤10.47	PASS
	5670	1	-1.80	≤11	PASS
	5670	2	-2.64	≤11	PASS
	5670	Total	0.81	≤10.47	PASS
802.11ac(VHT80)	5210	1	-5.55	≤11	PASS
	5210	2	-6.79	≤11	PASS
	5210	Total	-3.12	≤10.79	PASS
	5290	1	-6.95	≤11	PASS
	5290	2	-7.34	≤11	PASS
	5290	Total	-4.13	≤10.98	PASS
	5530	1	-6.81	≤11	PASS
	5530	2	-8.37	≤11	PASS
	5530	Total	-4.51	≤10.47	PASS
	5610	1	-6.36	≤11	PASS
	5610	2	-7.04	≤11	PASS
	5610	Total	-3.68	≤10.47	PASS

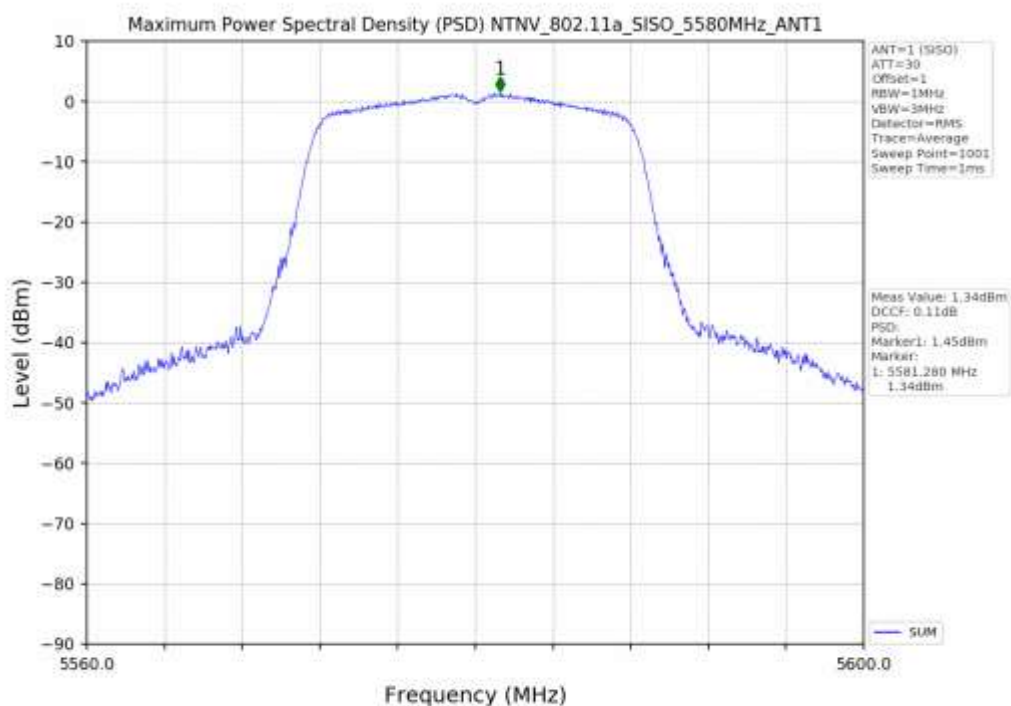
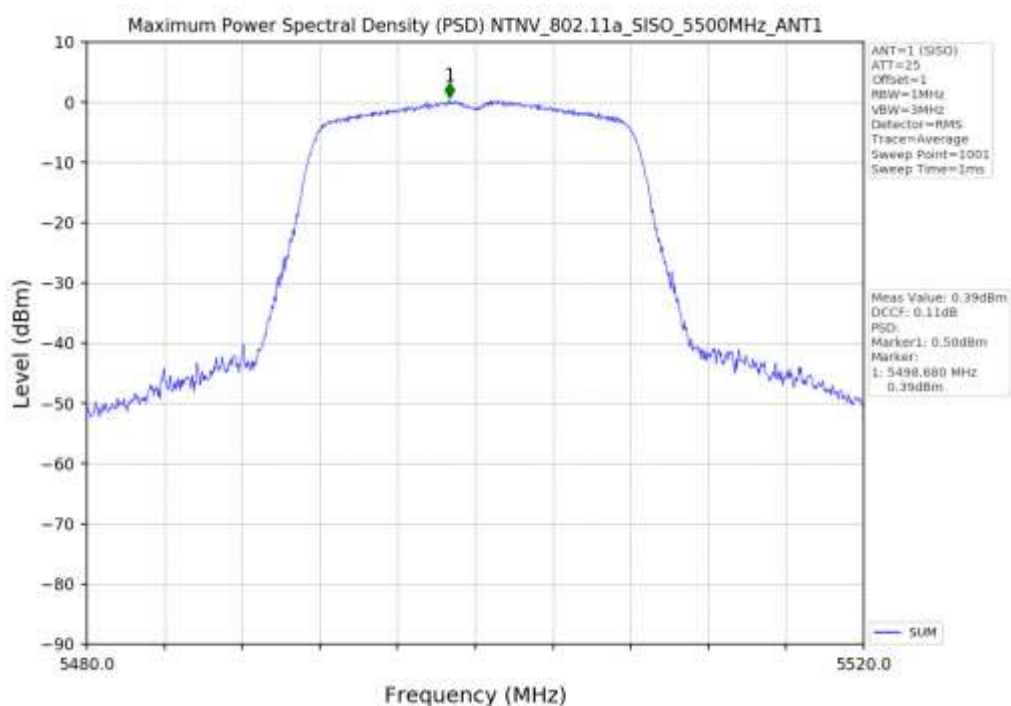
4.2 Test Graph

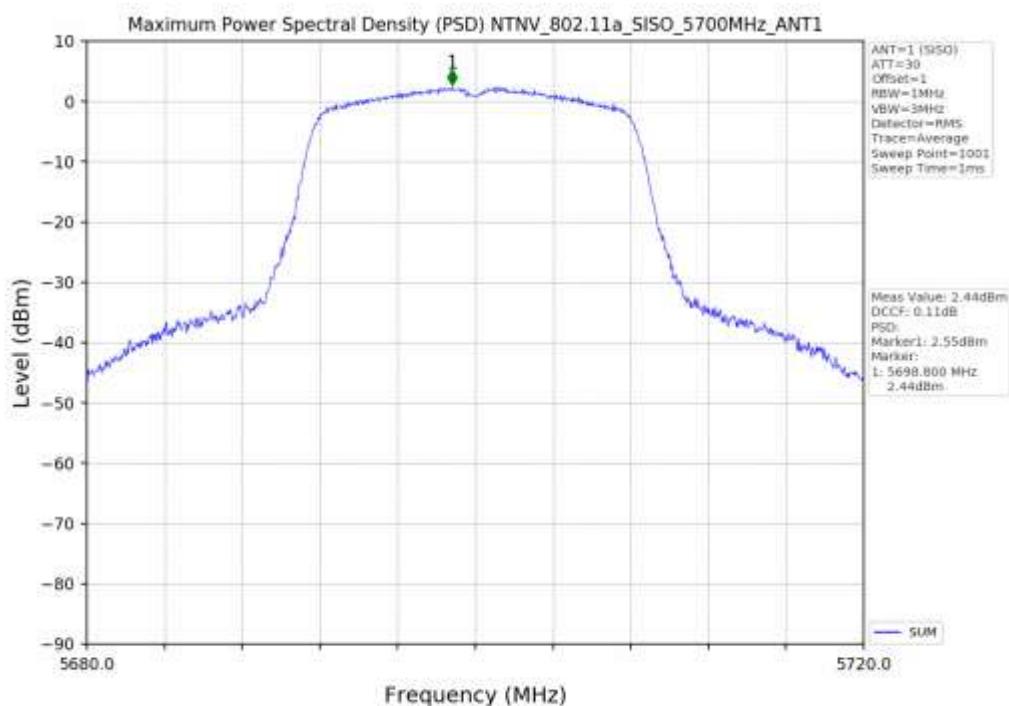
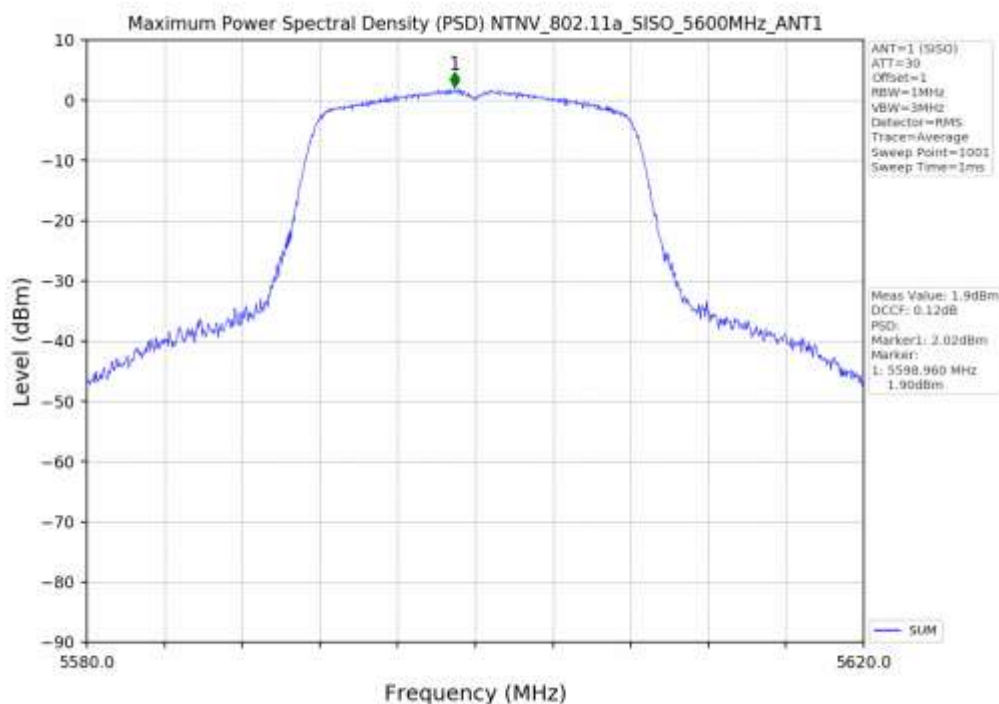
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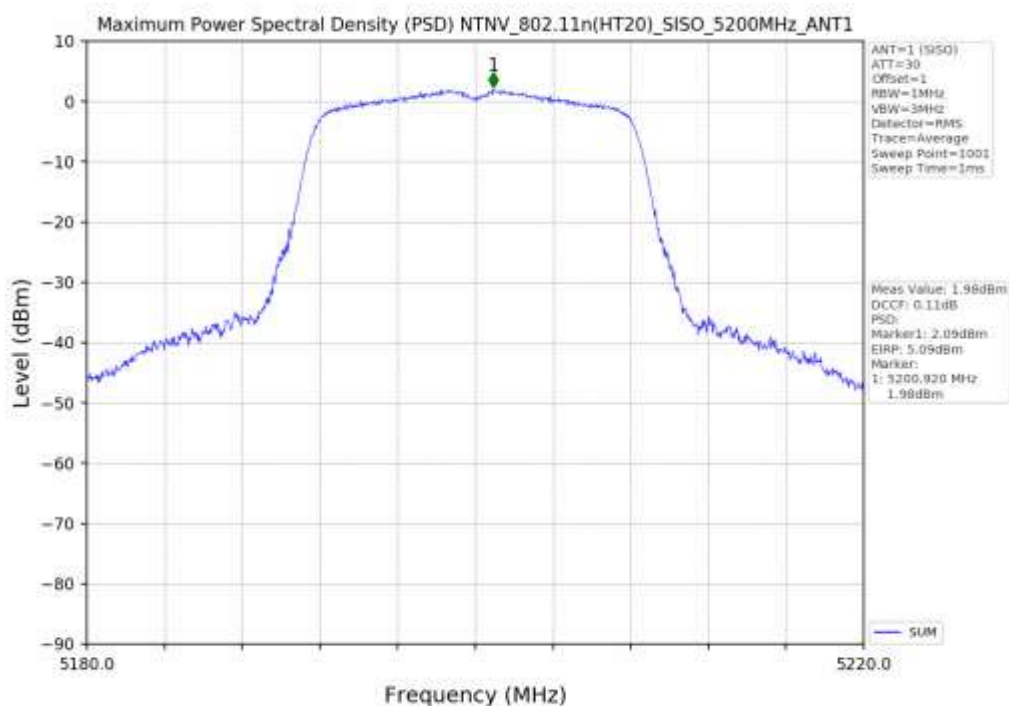
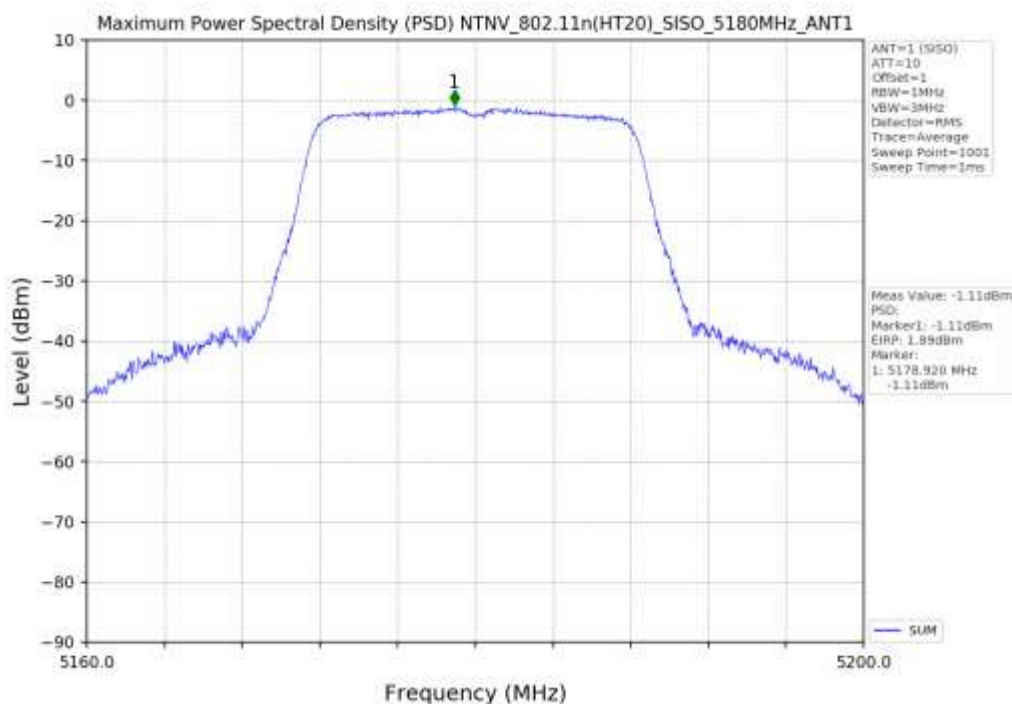


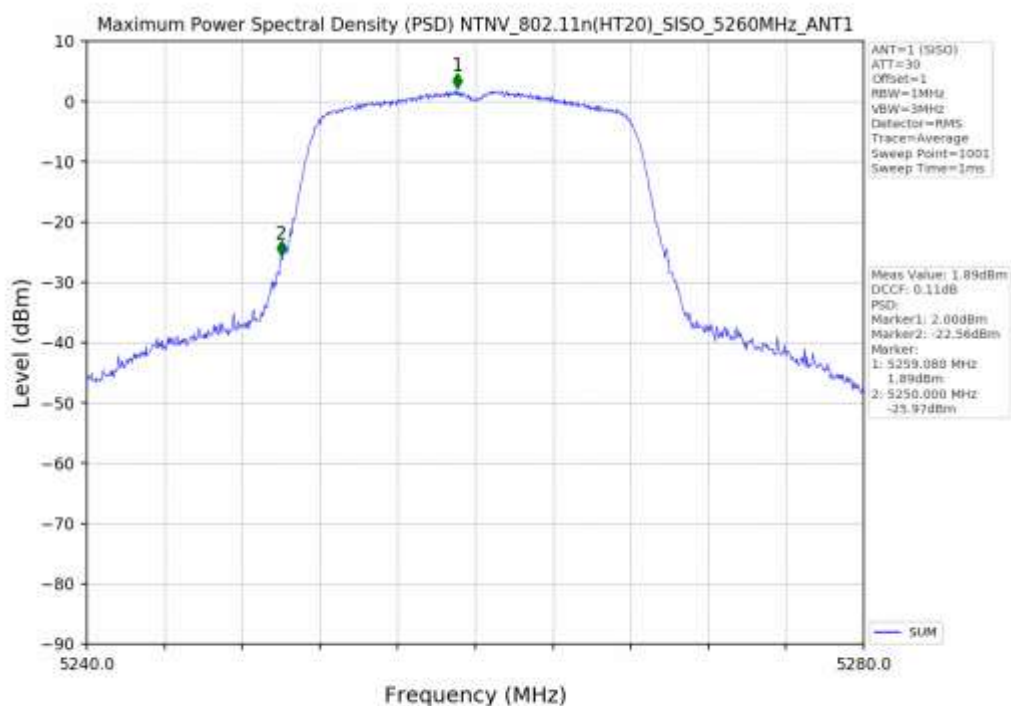
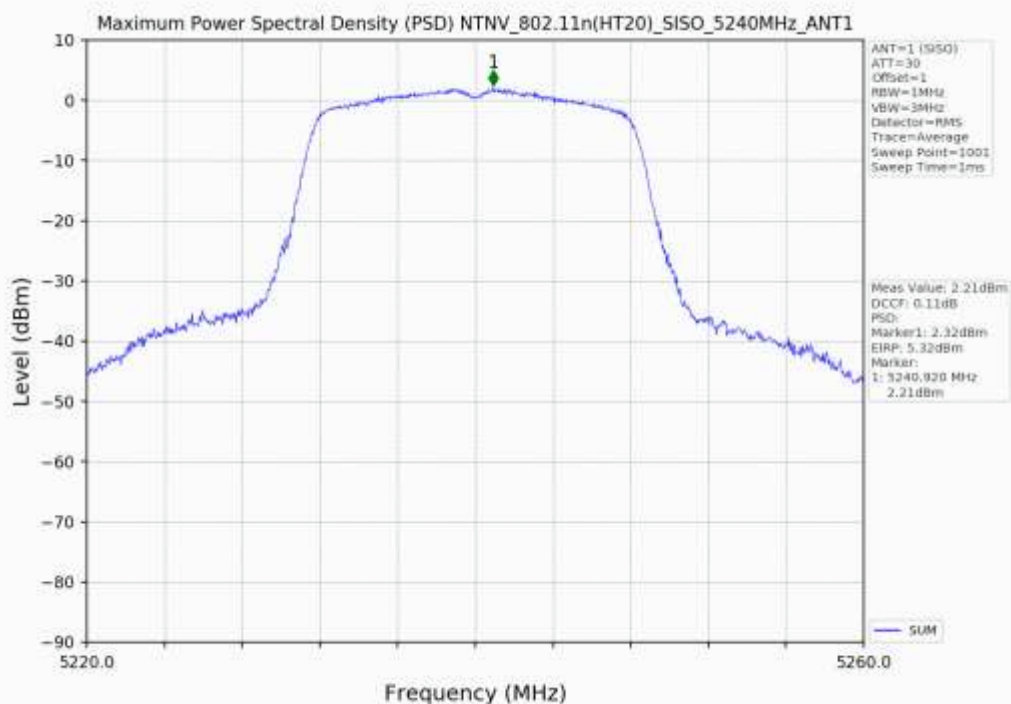


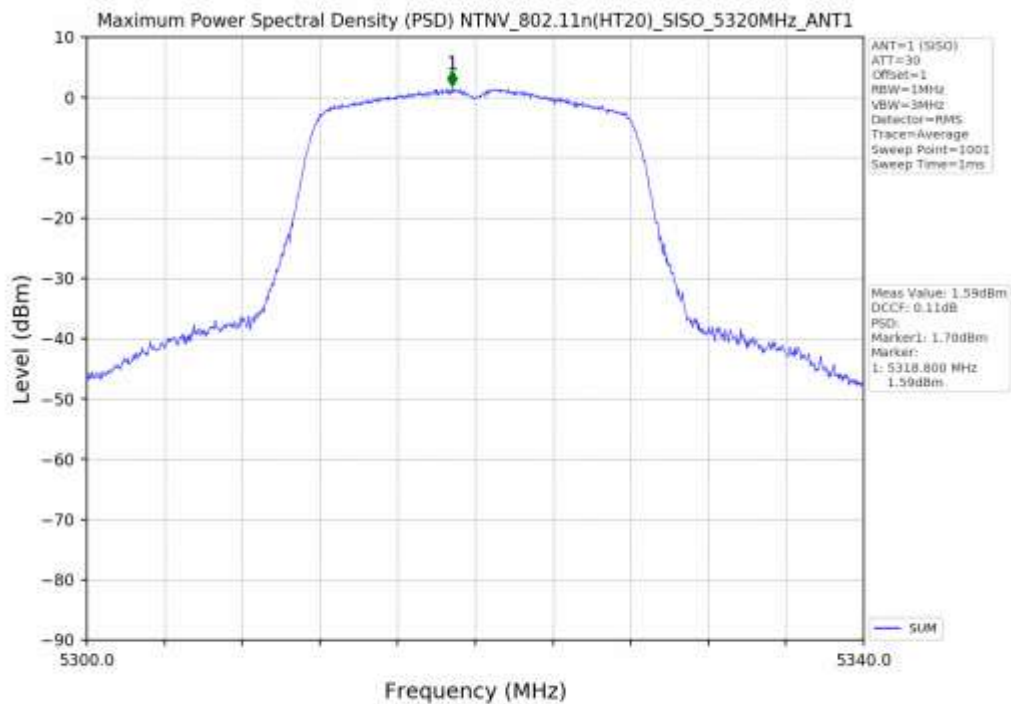
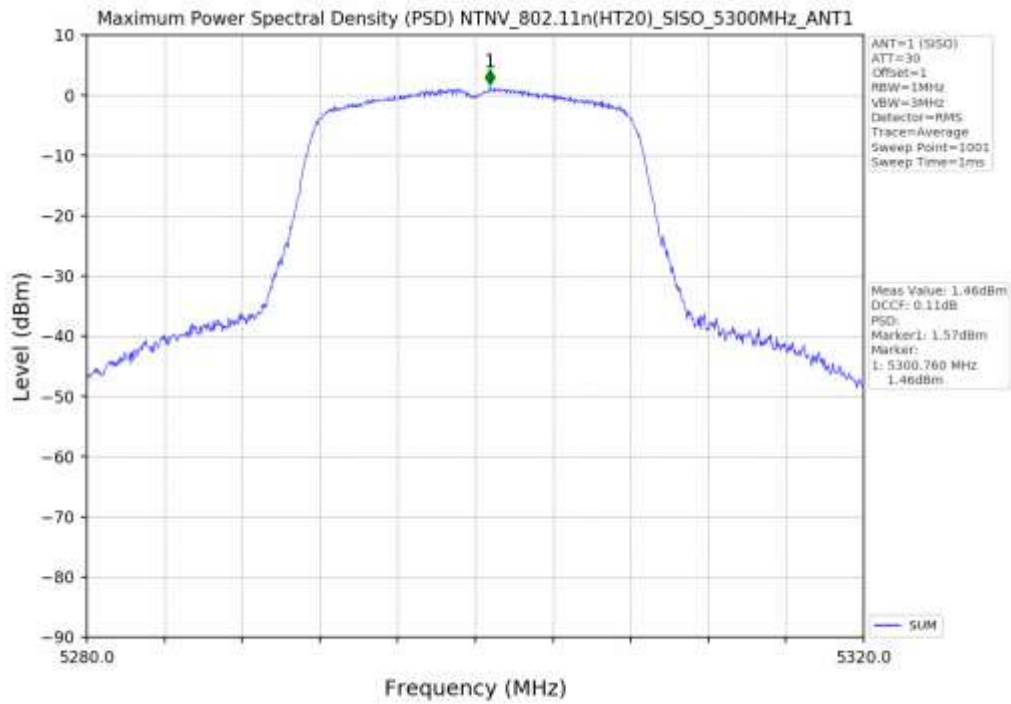


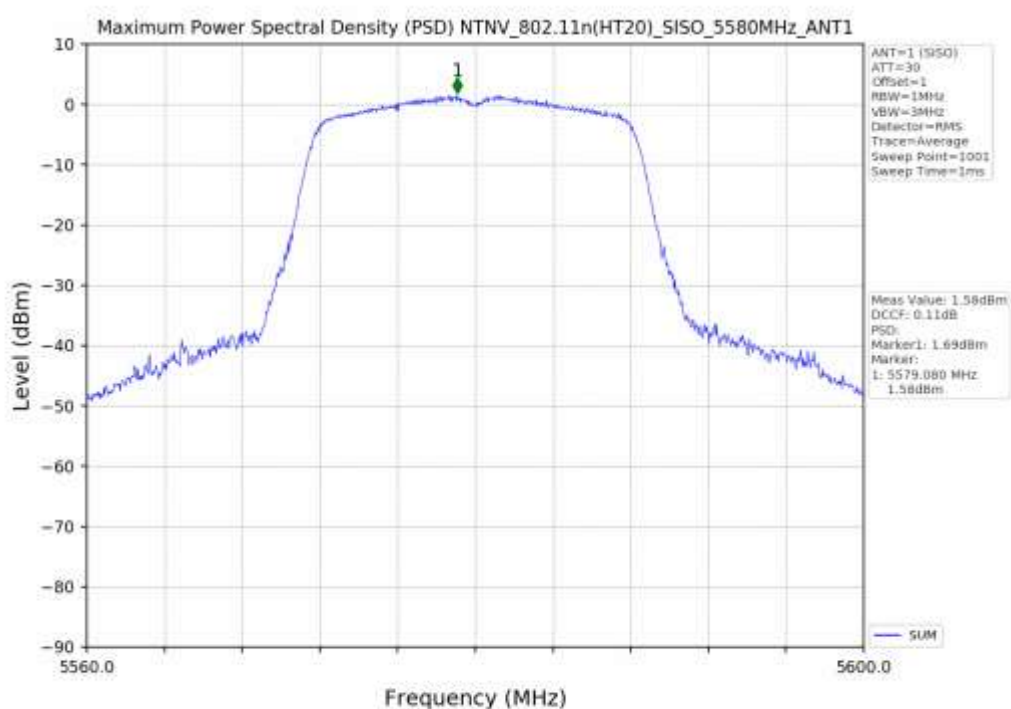
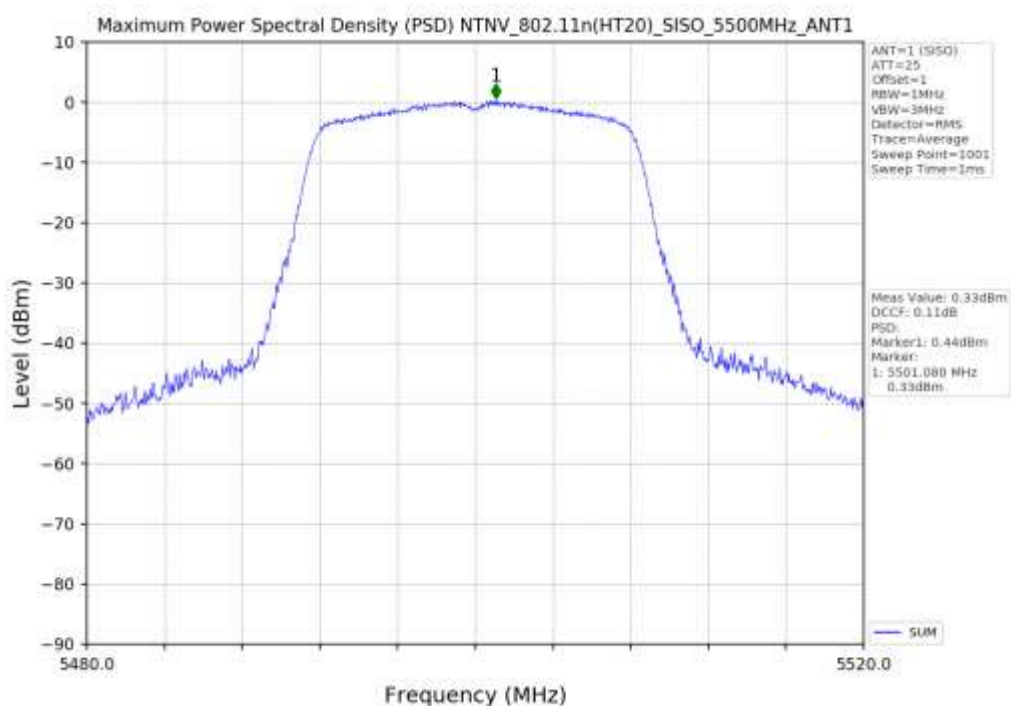


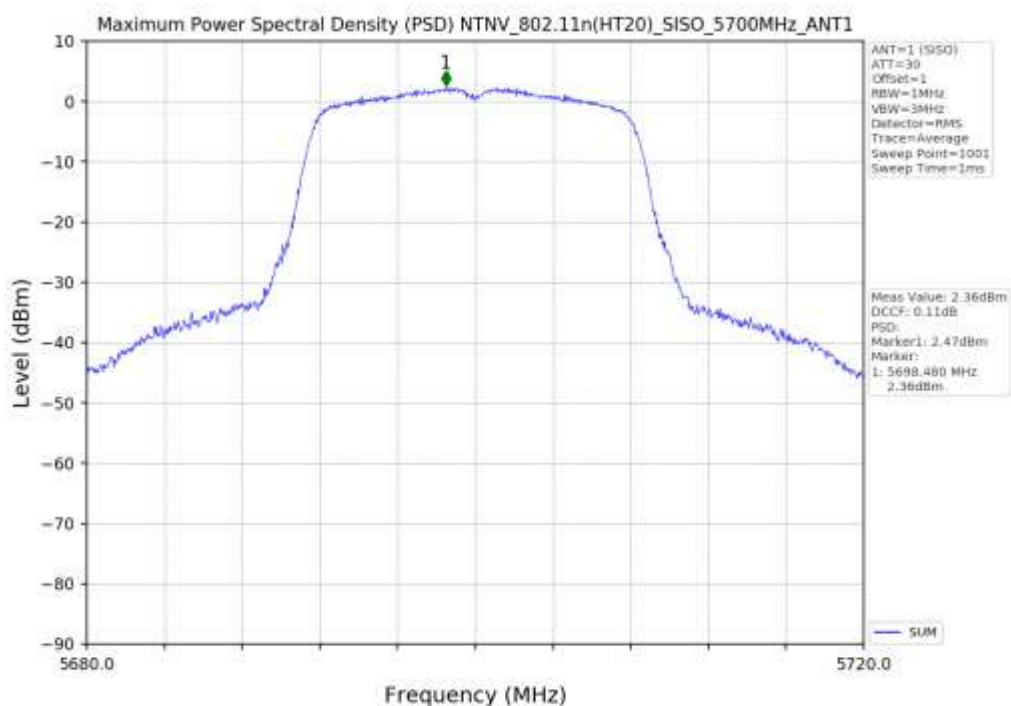
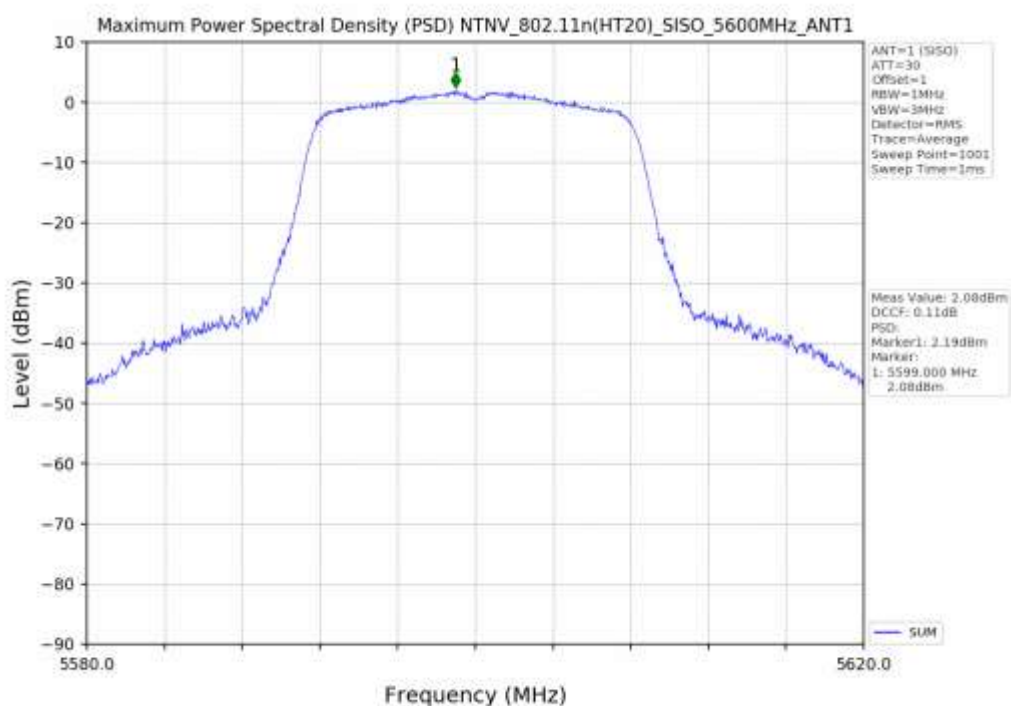


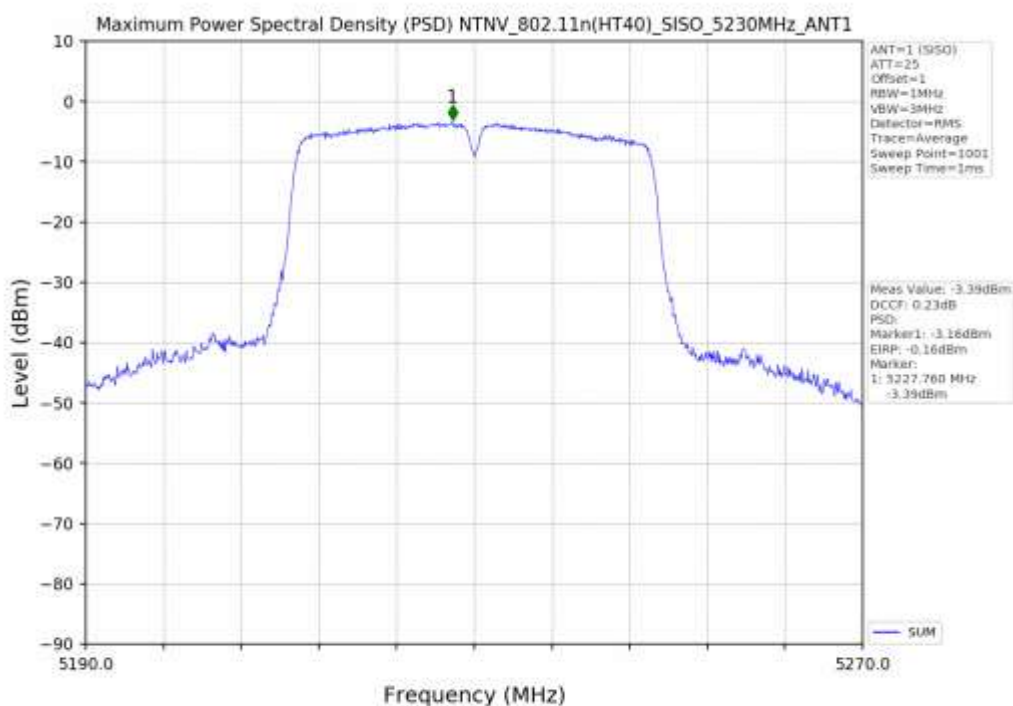
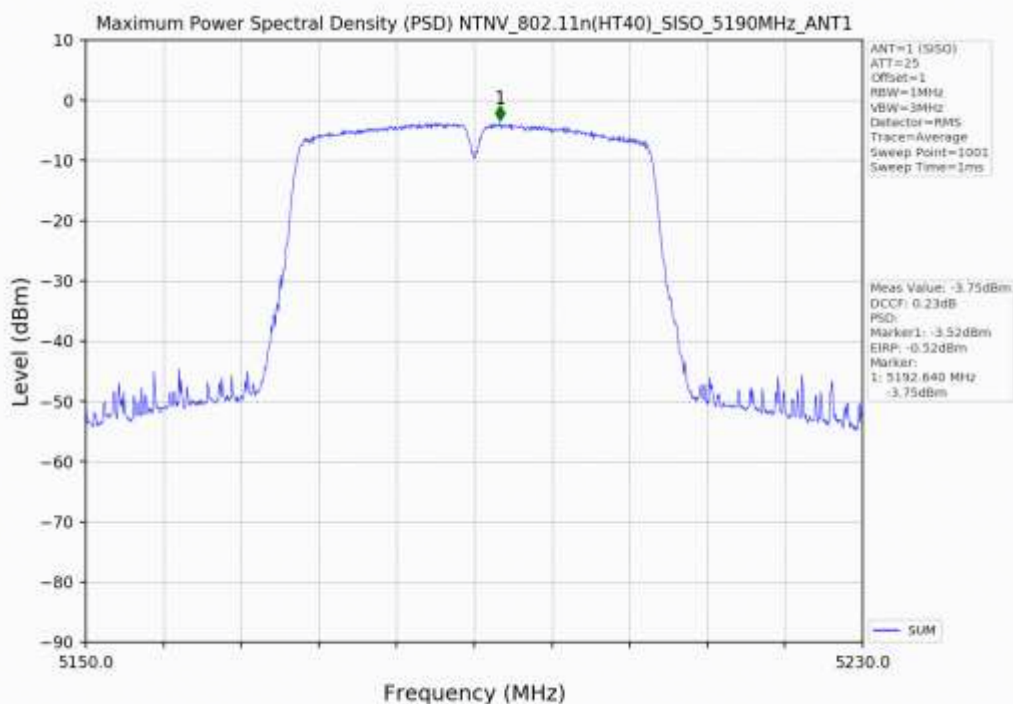


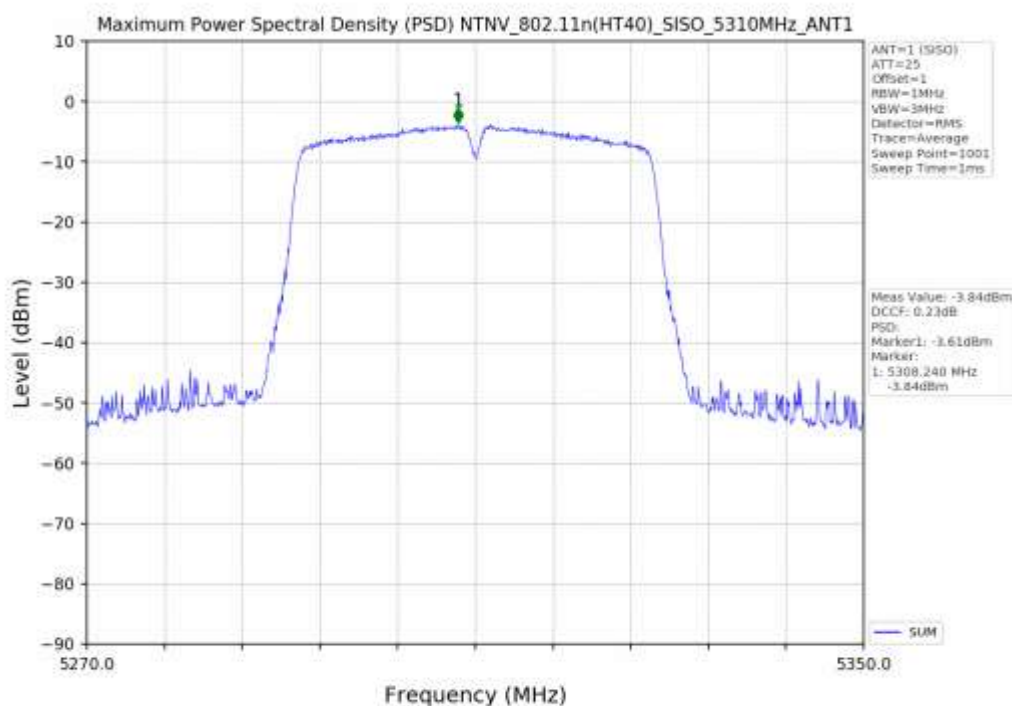
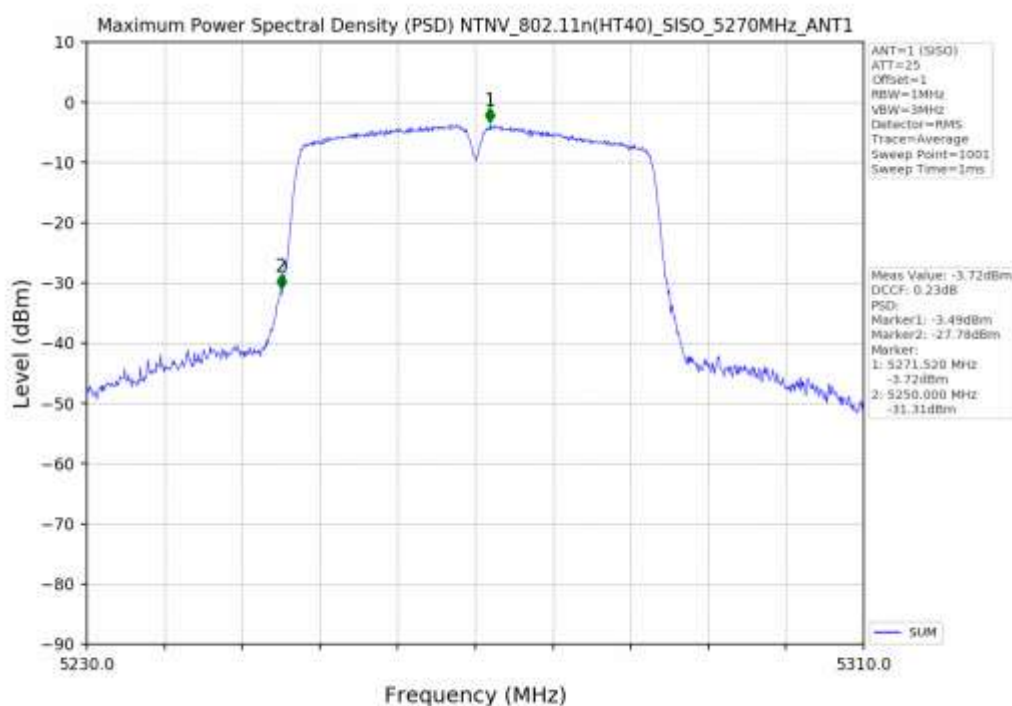


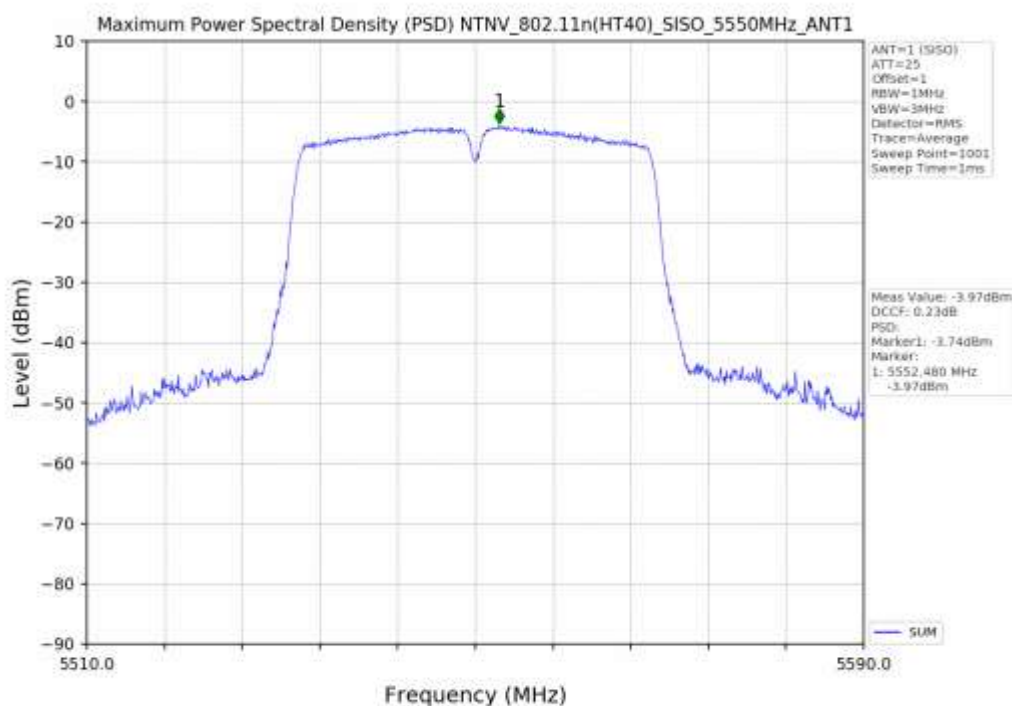
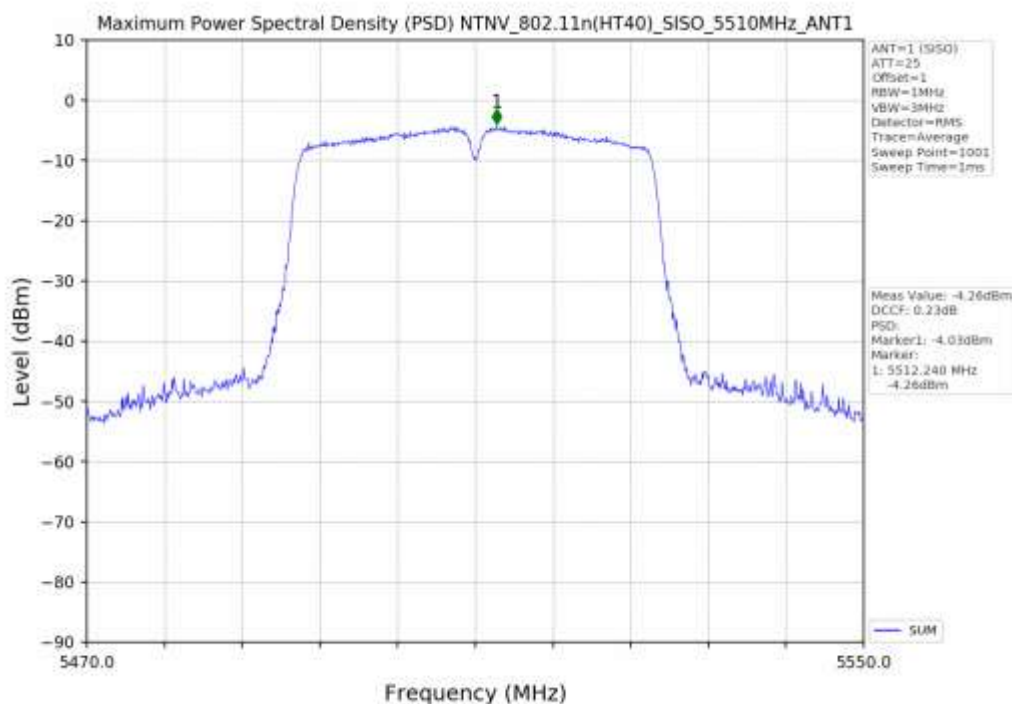


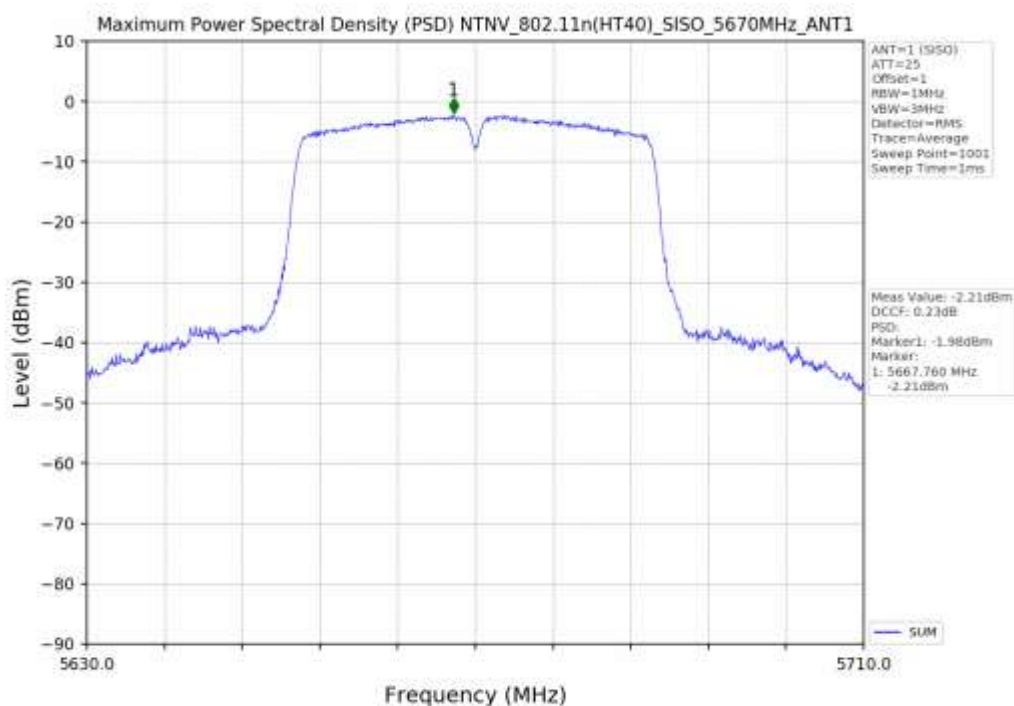
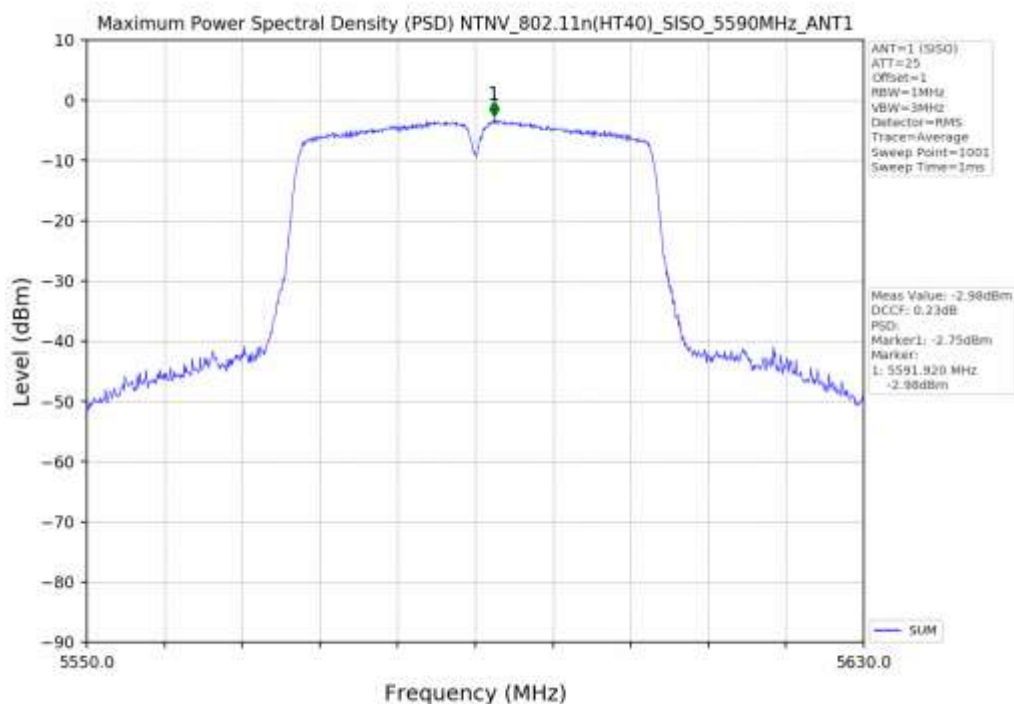


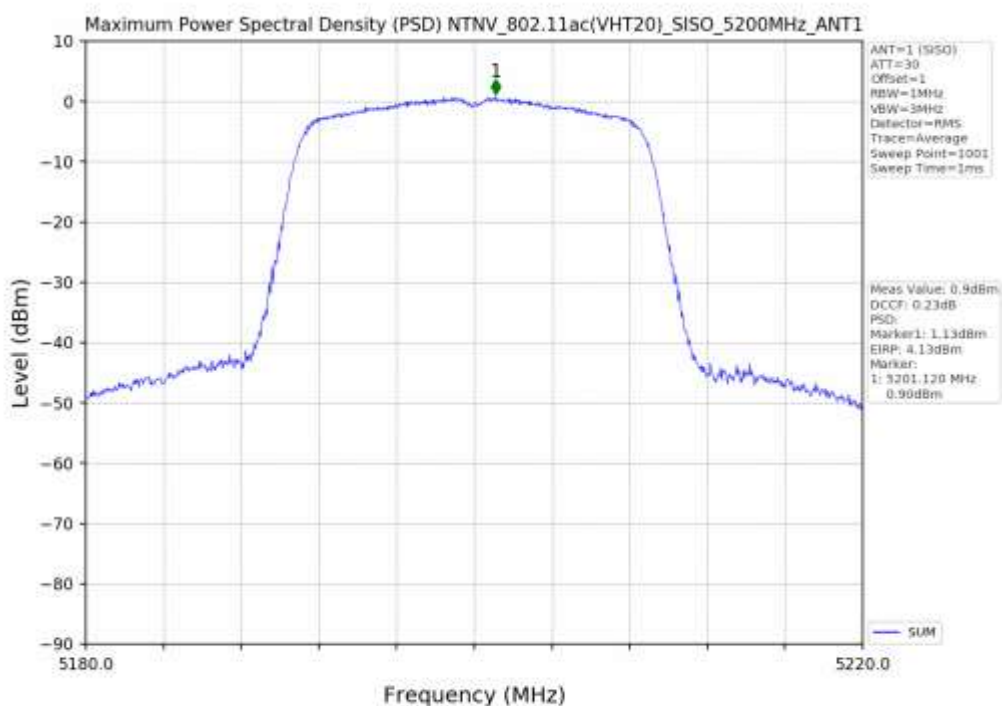
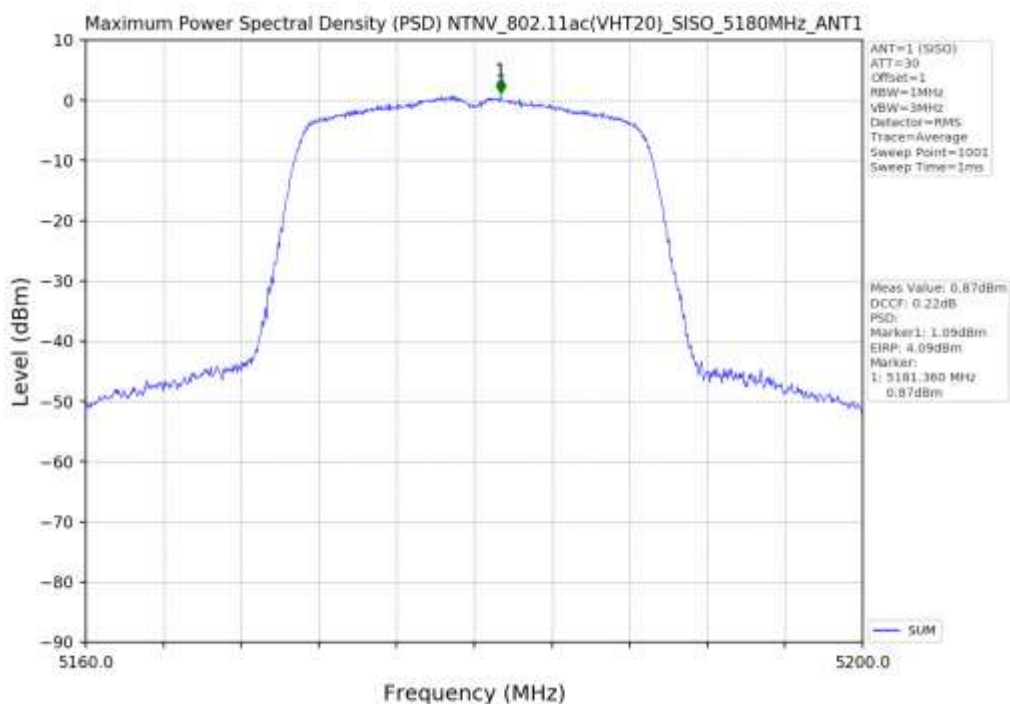


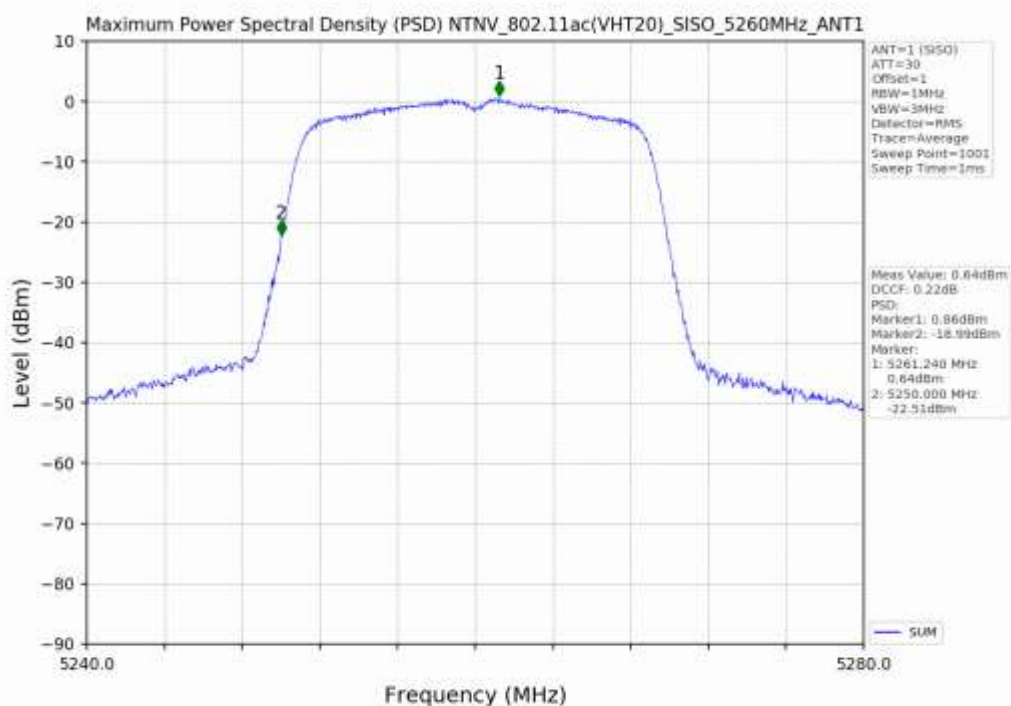
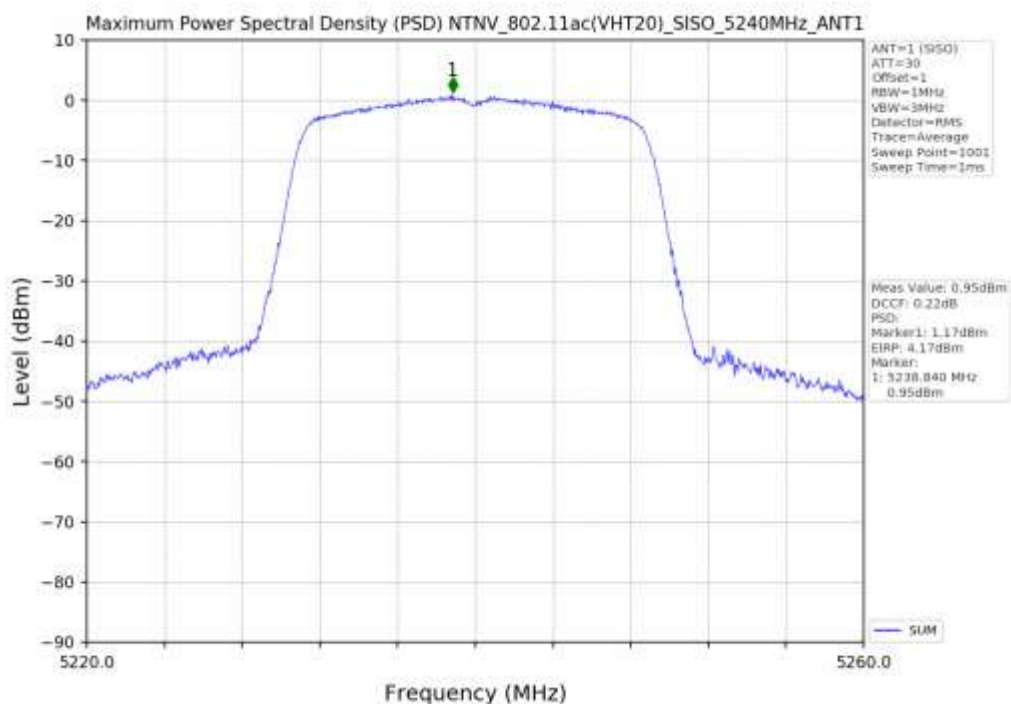


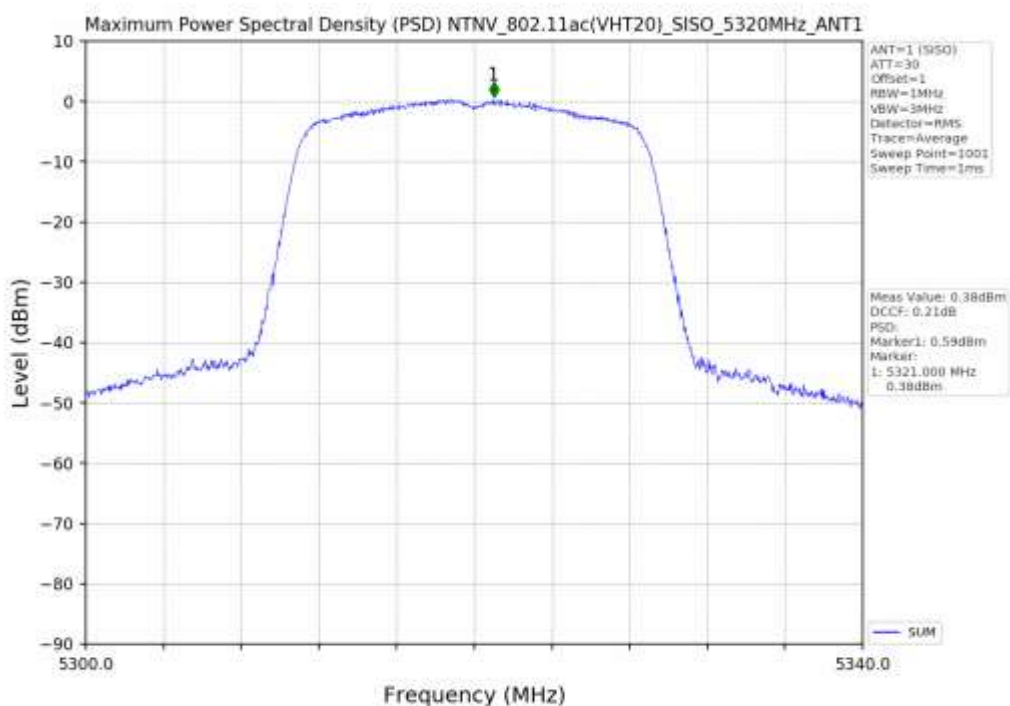
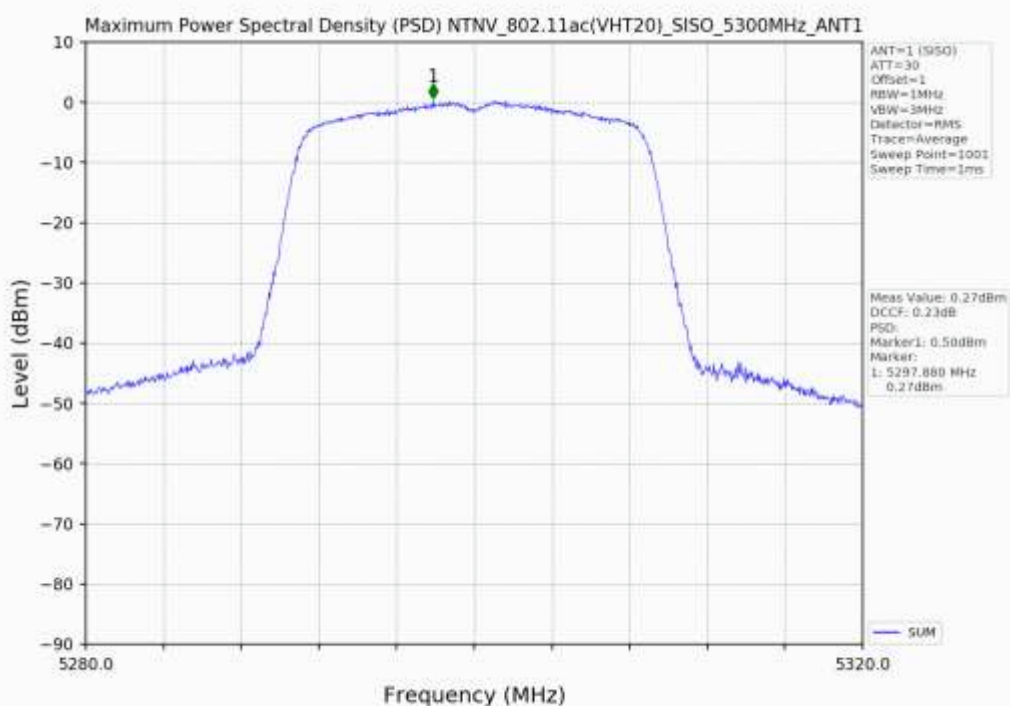


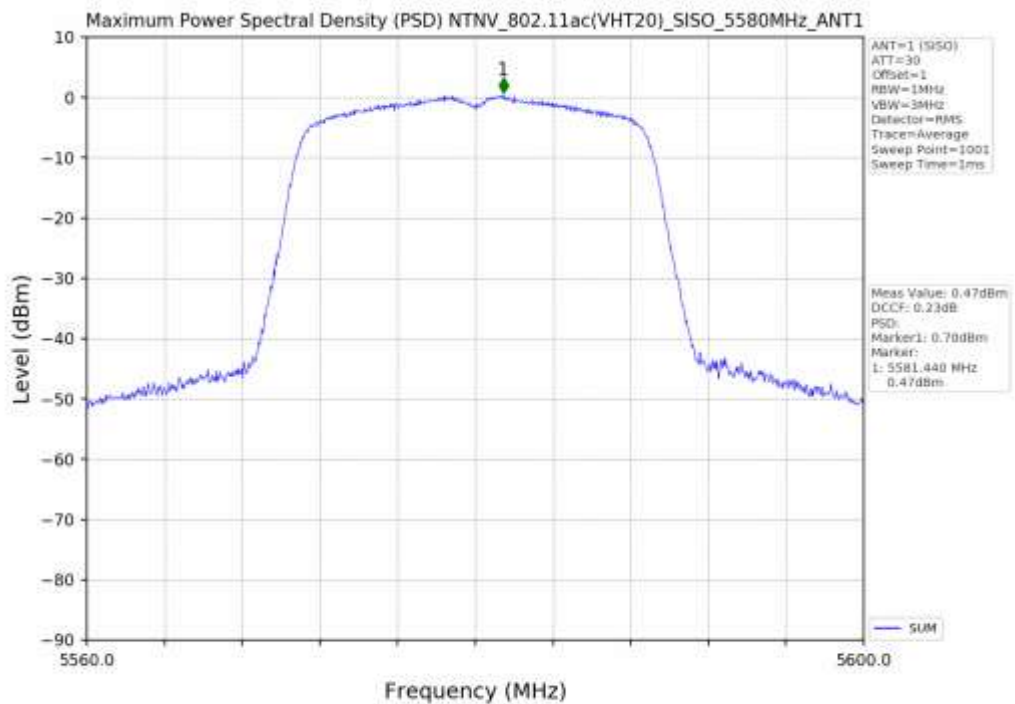
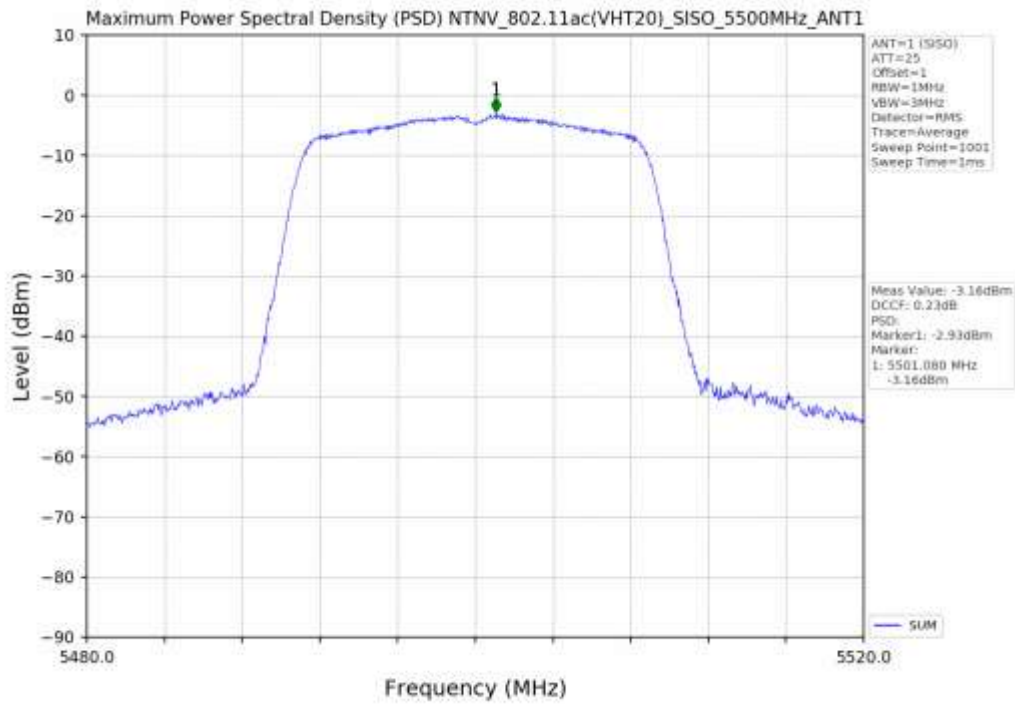


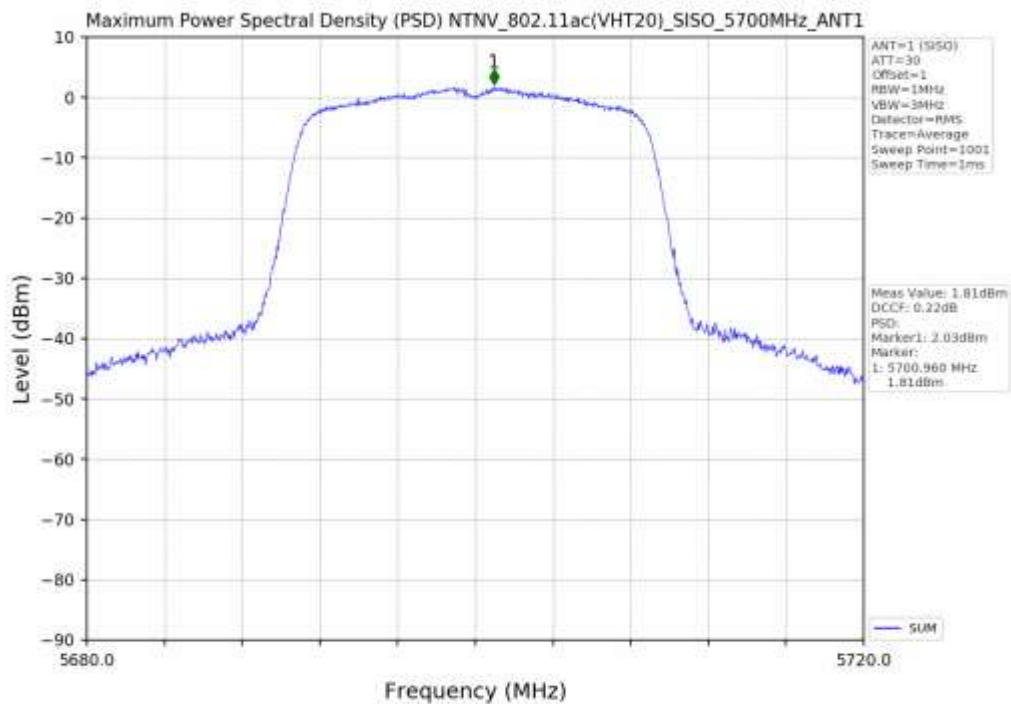
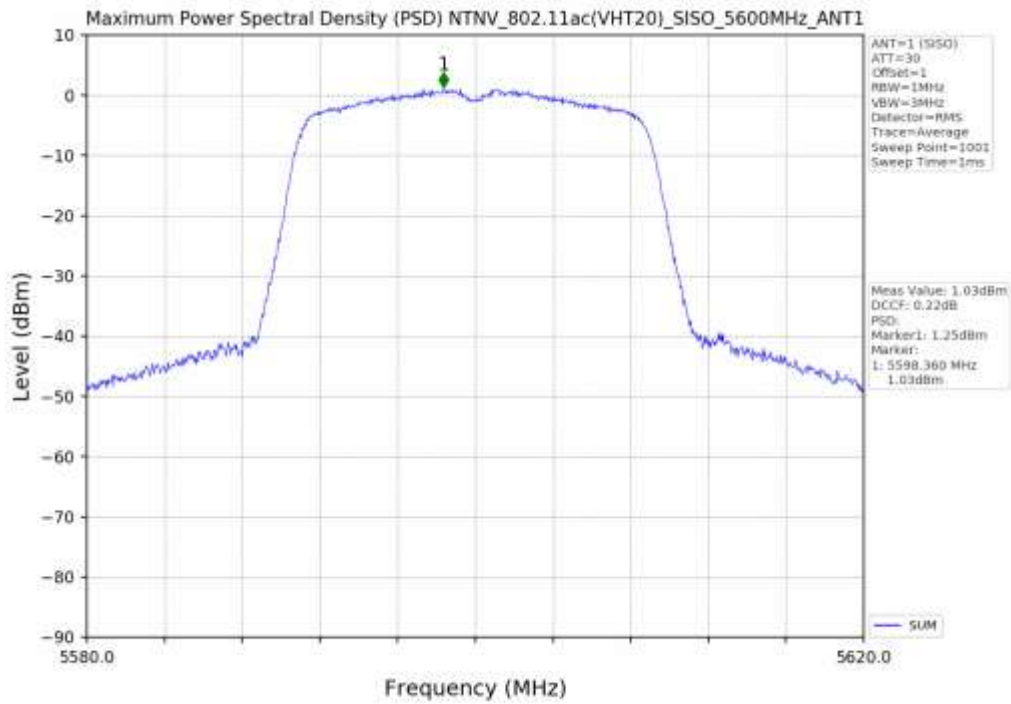


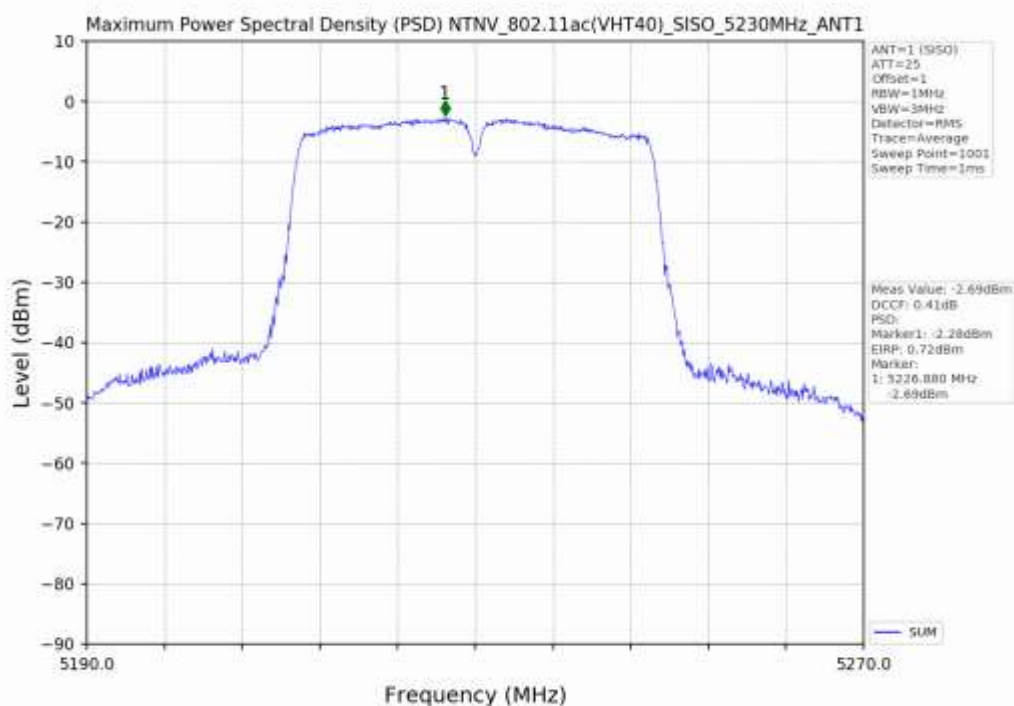
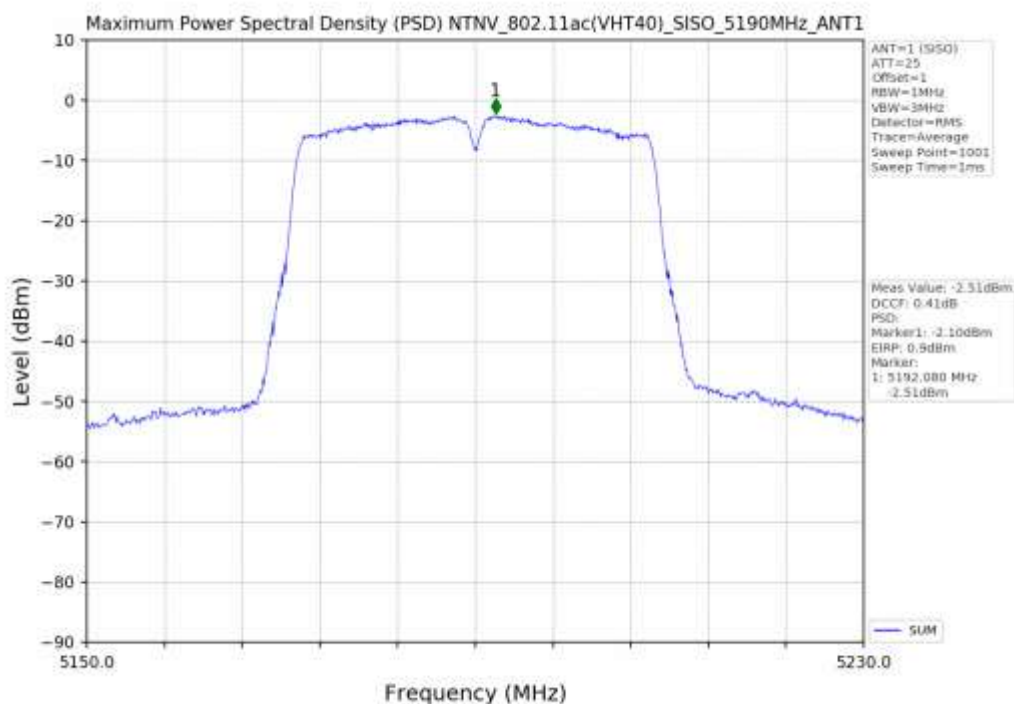


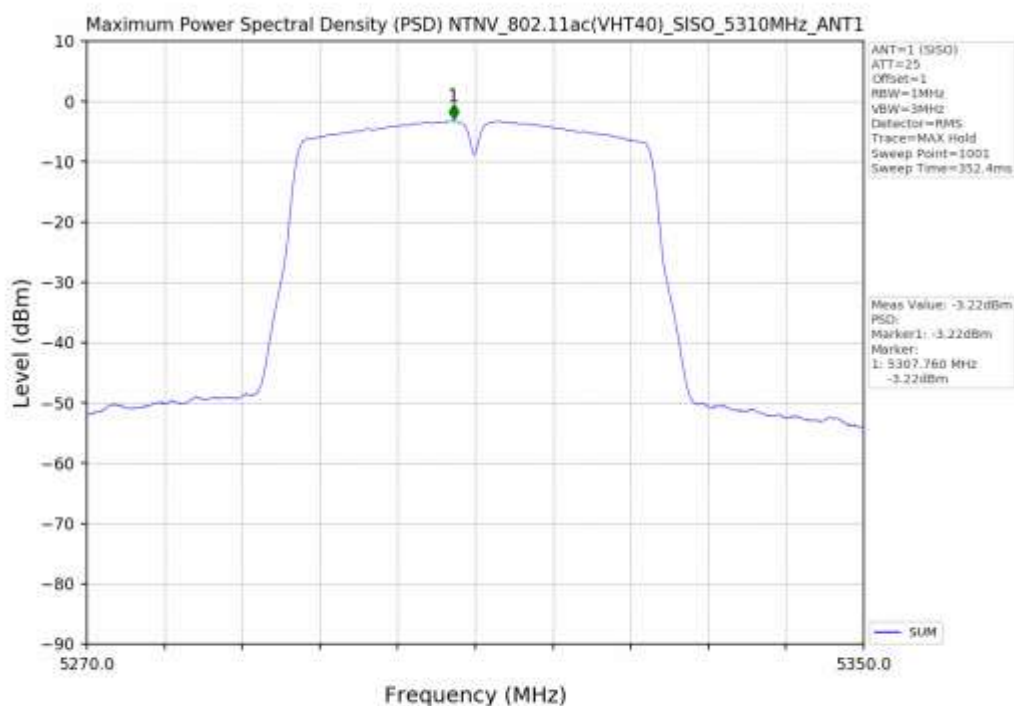
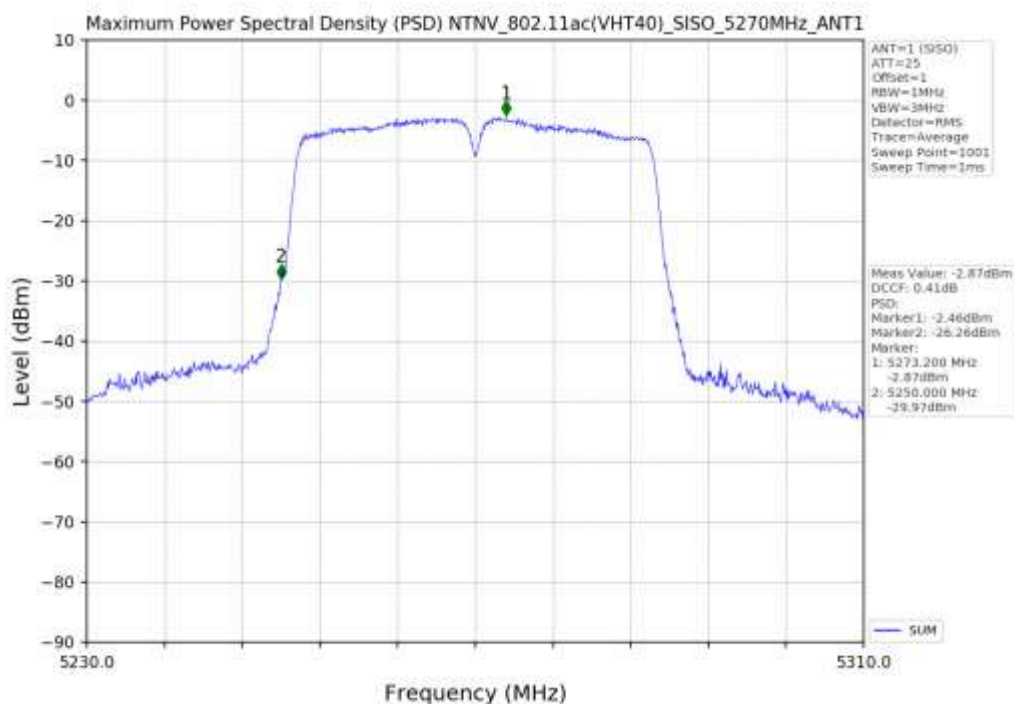


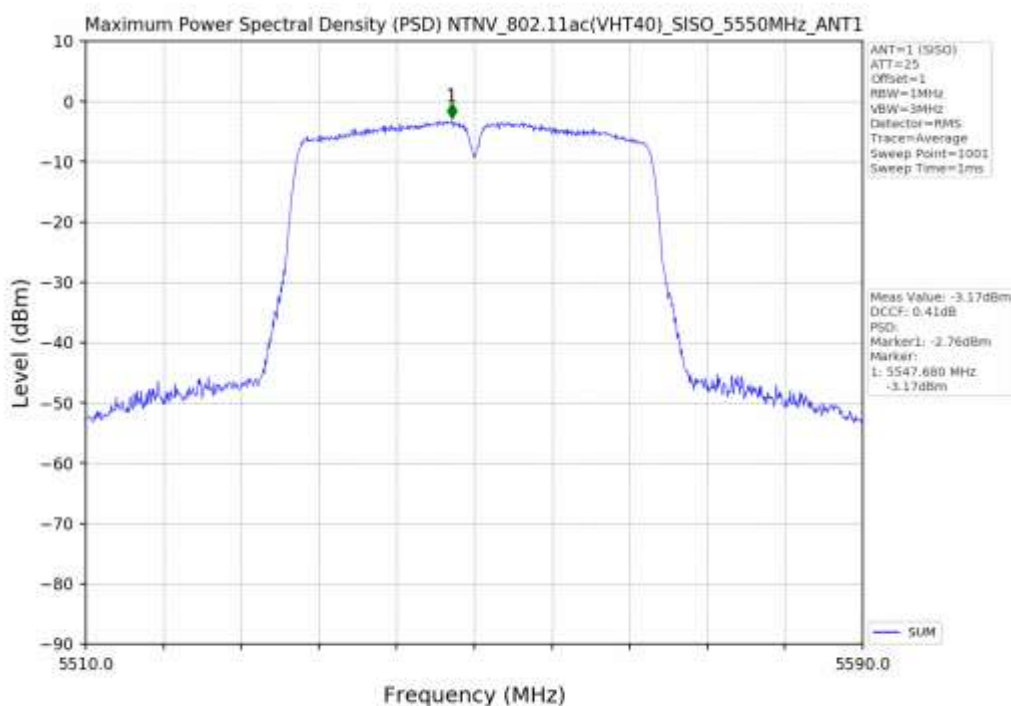
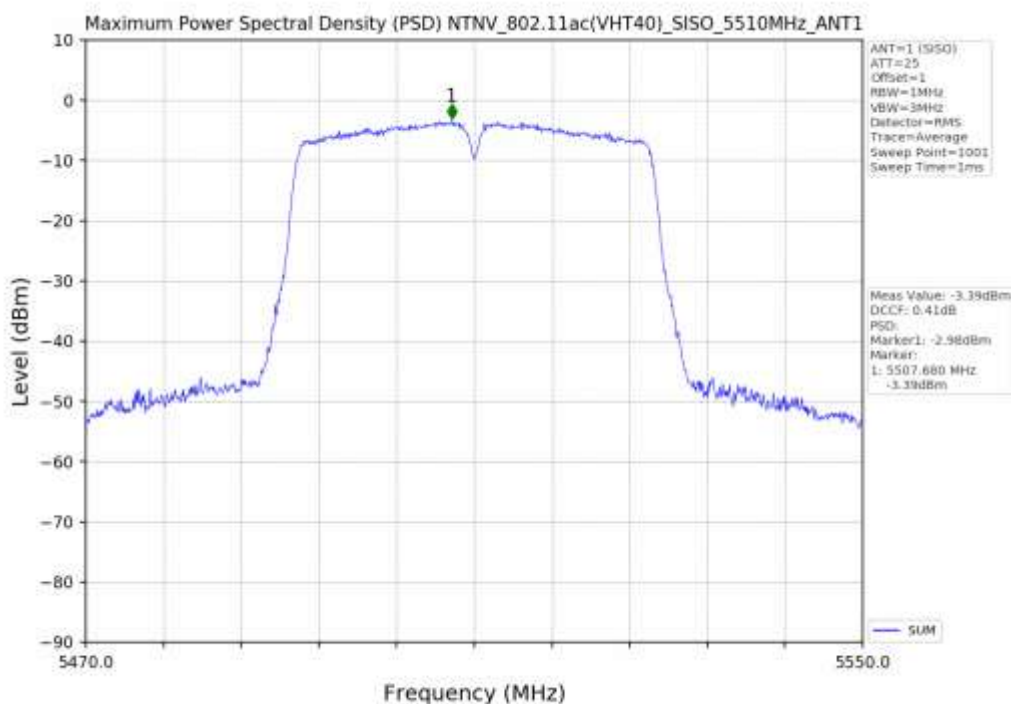


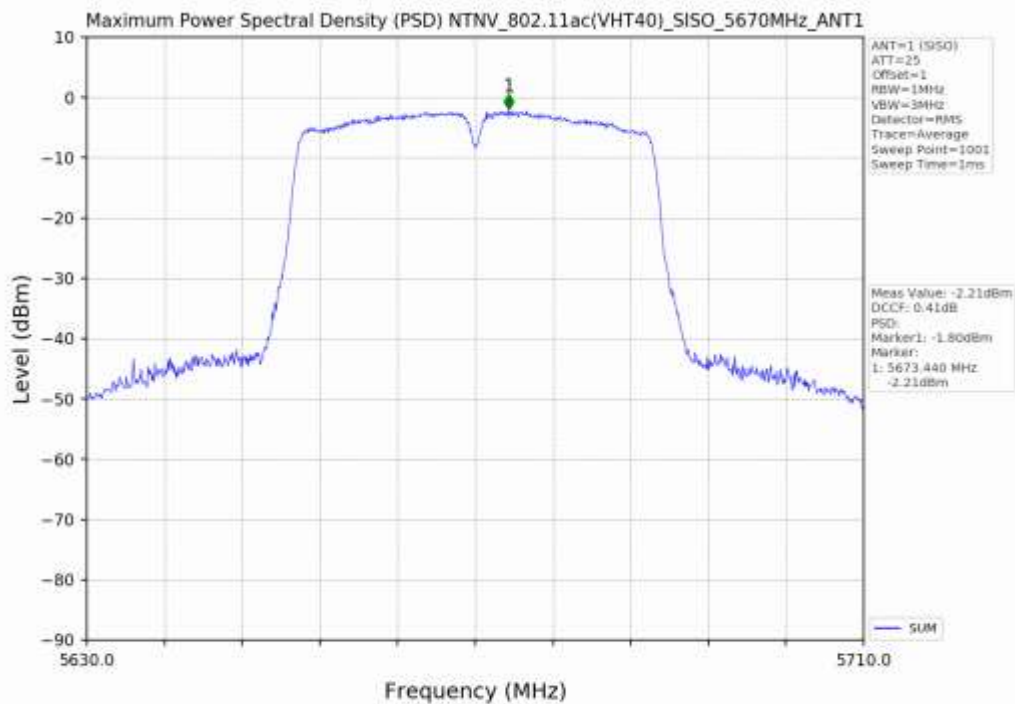
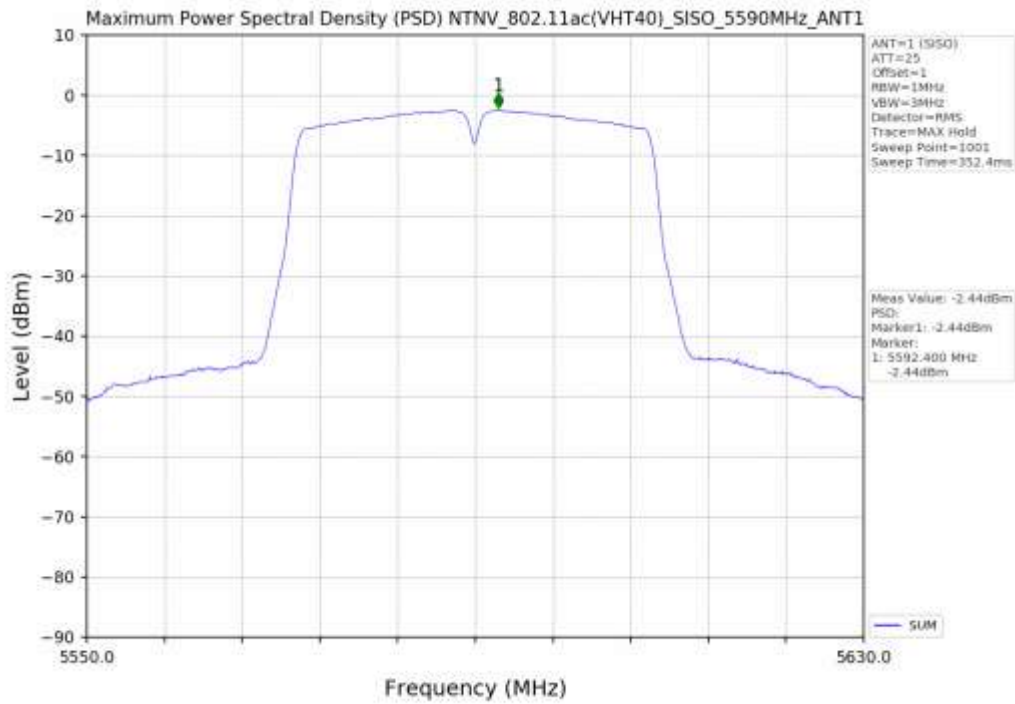


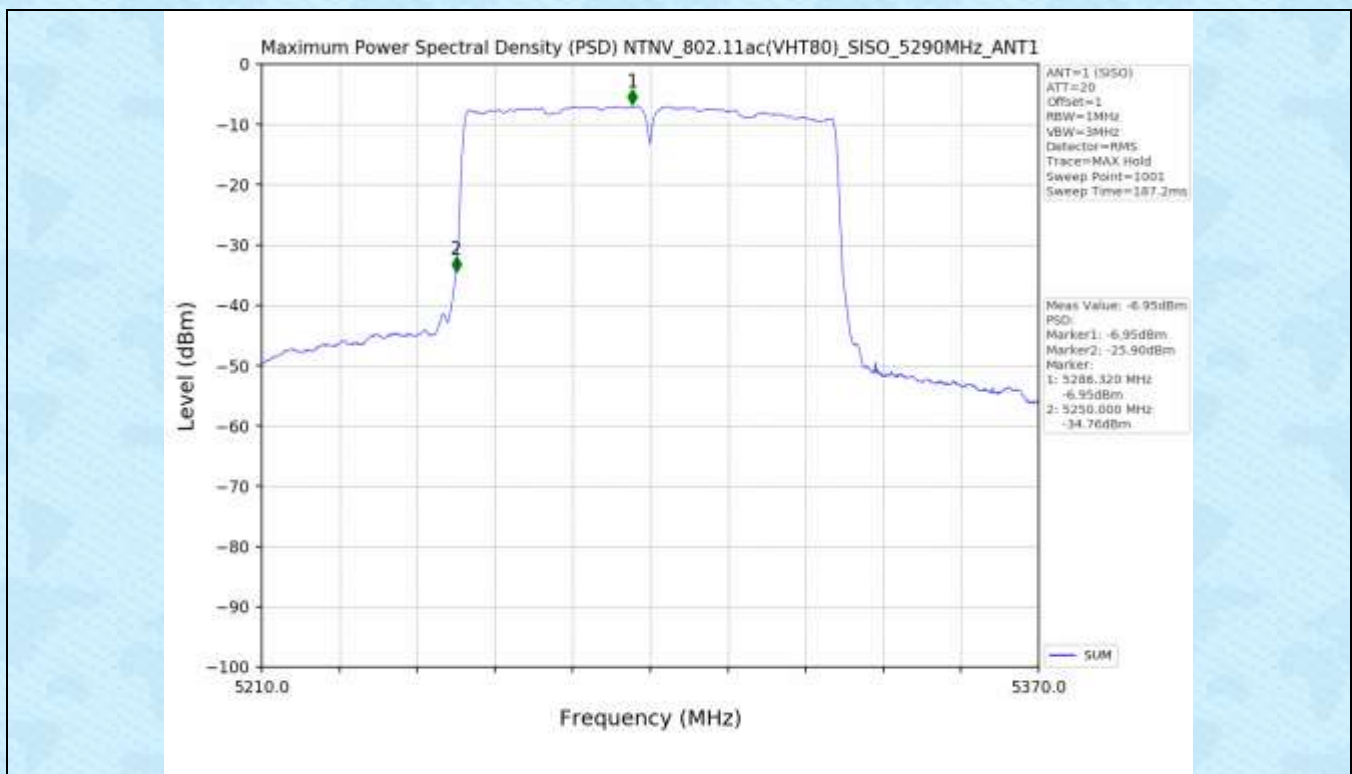
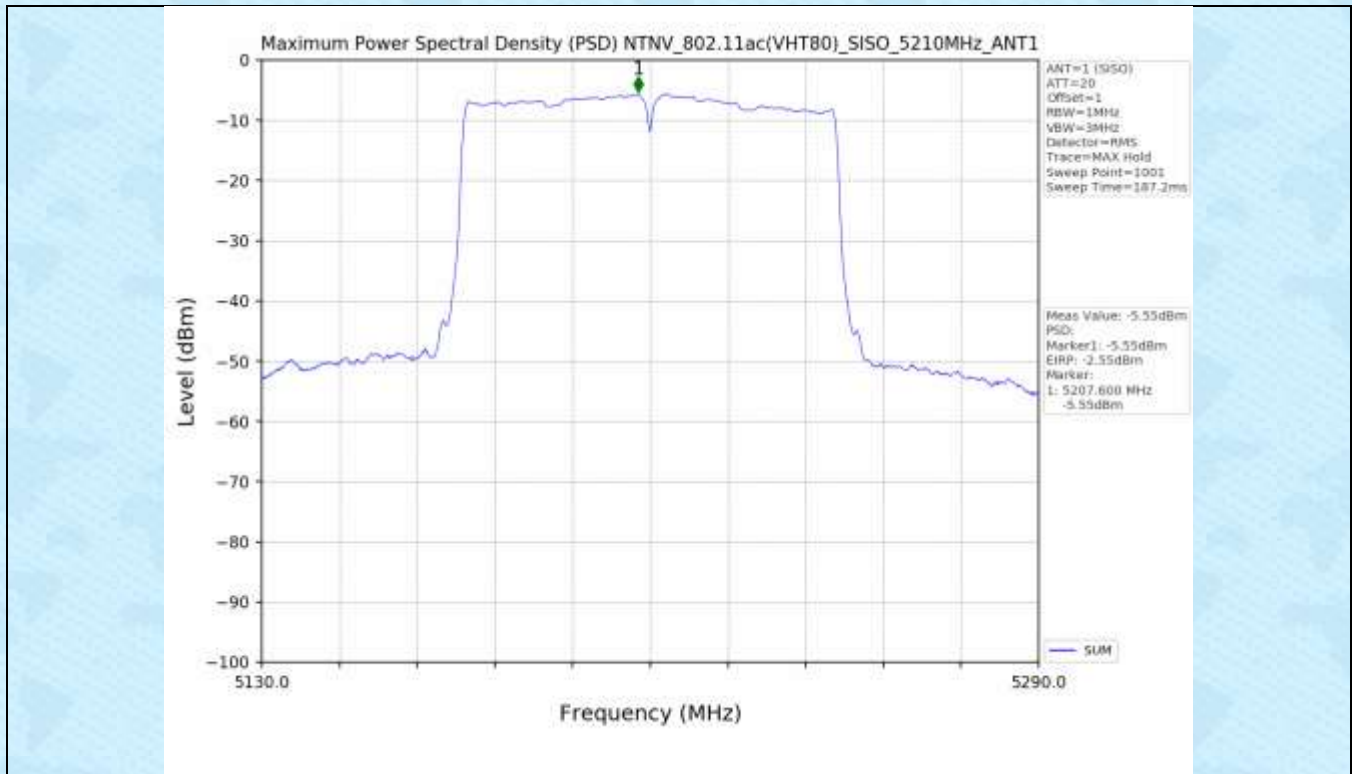


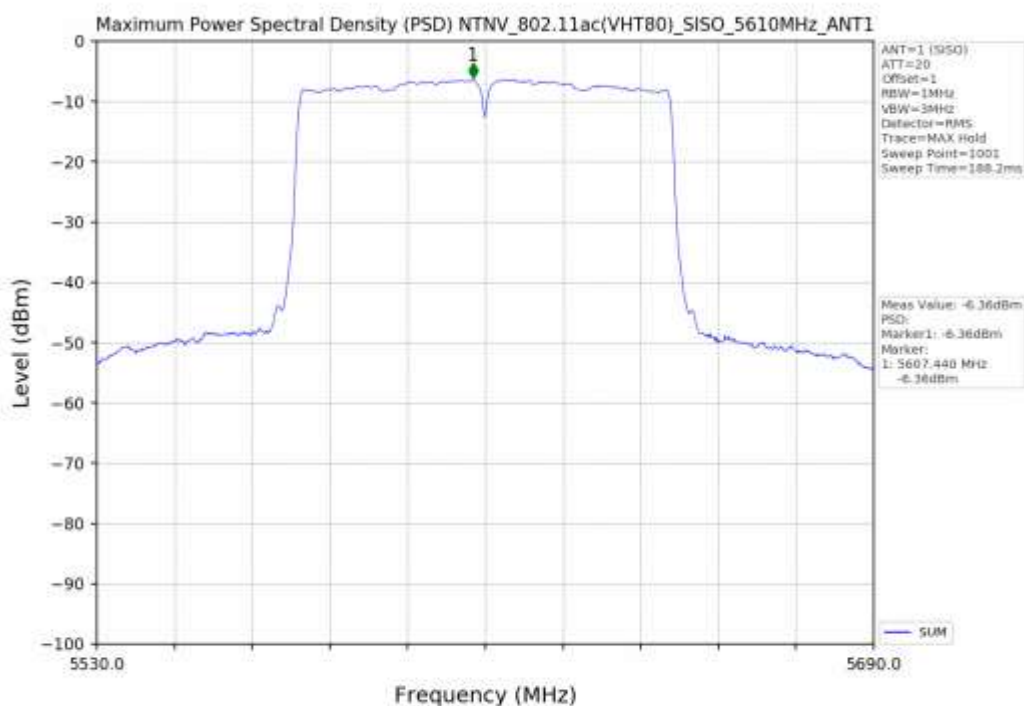
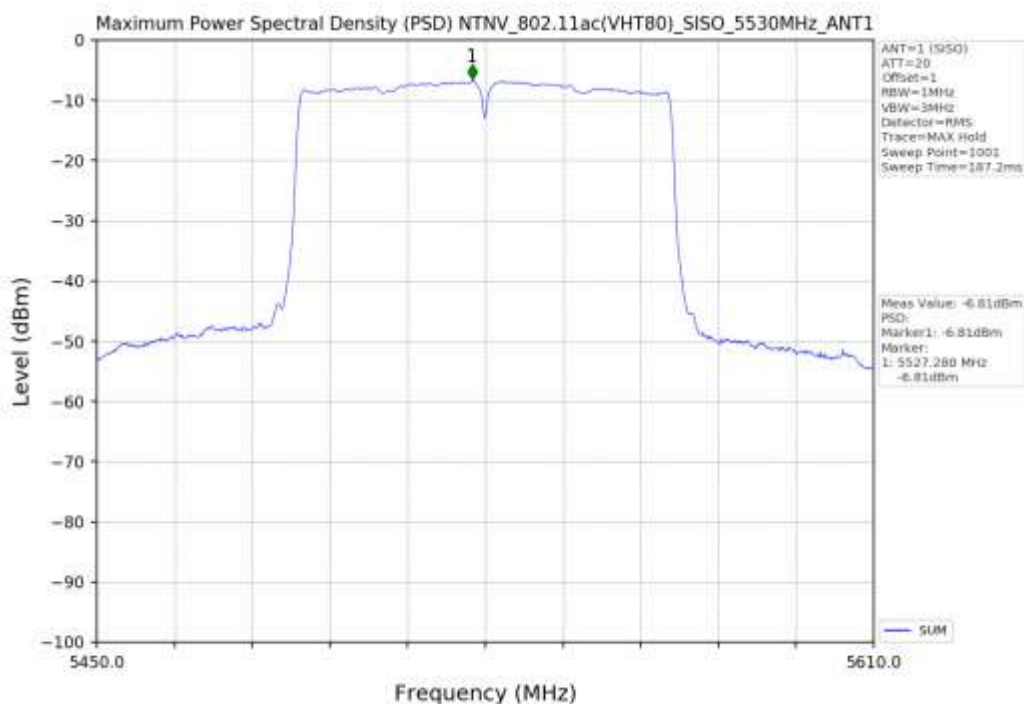




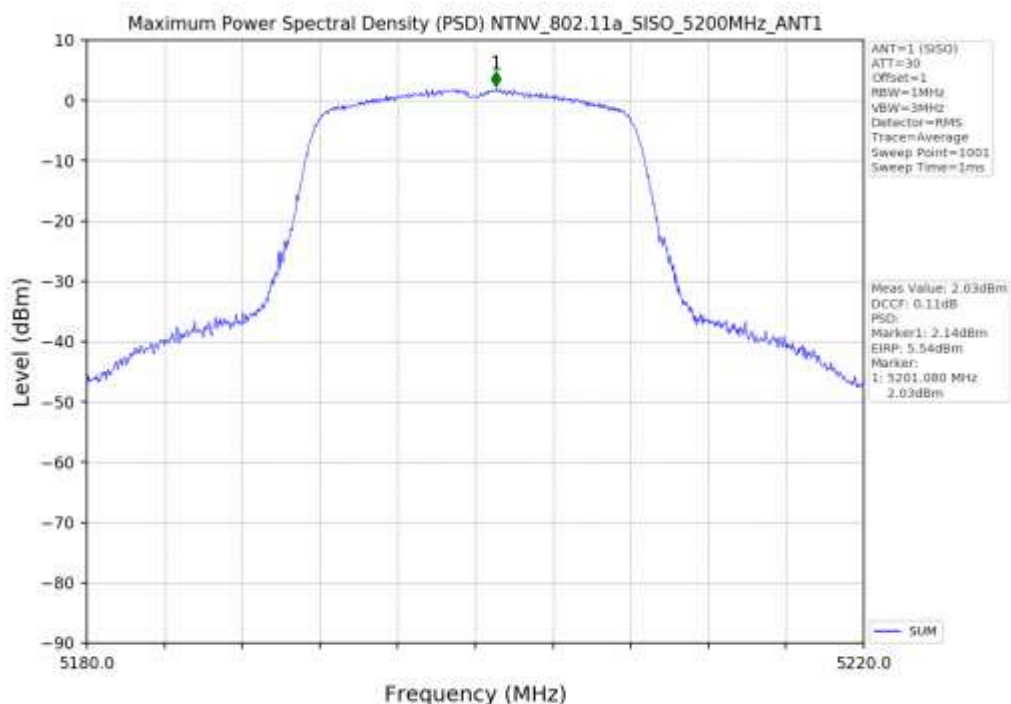
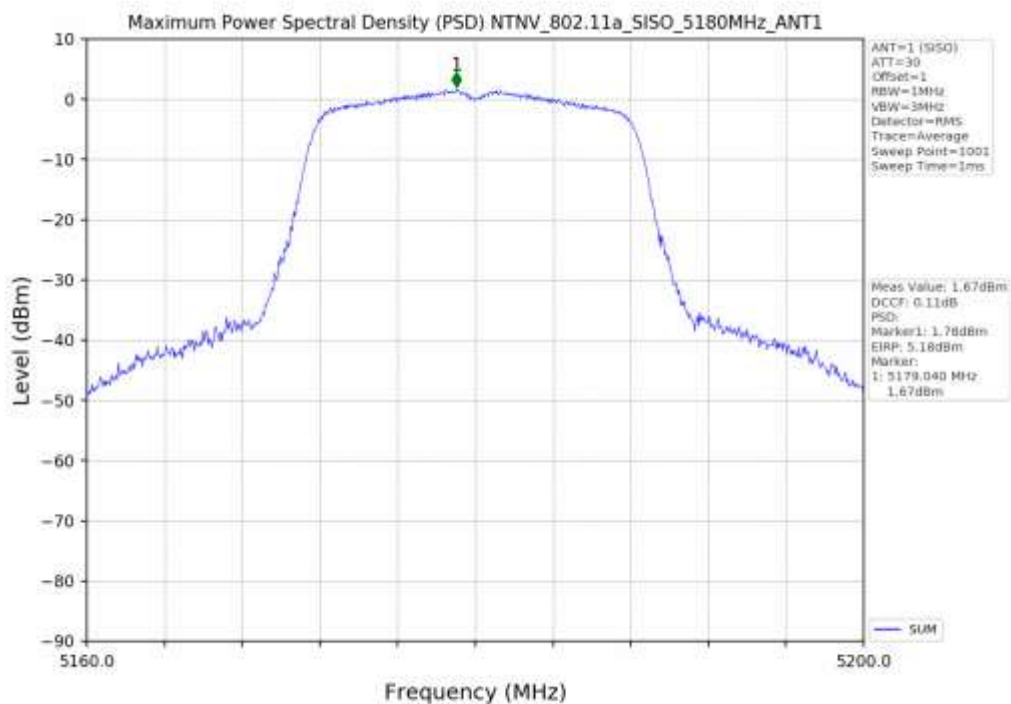


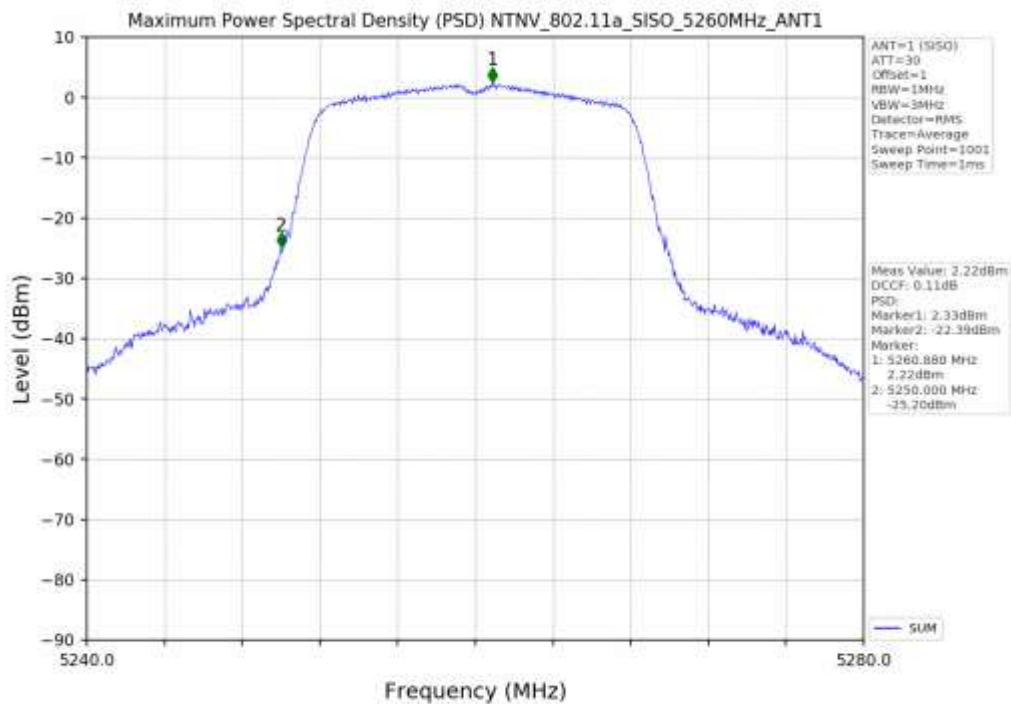
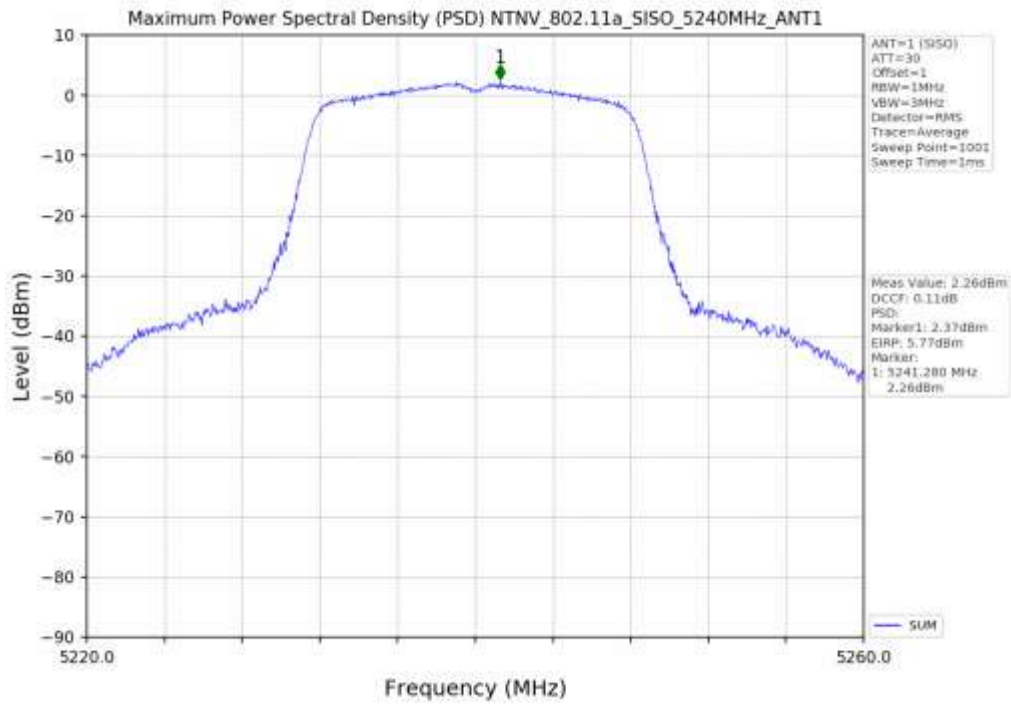


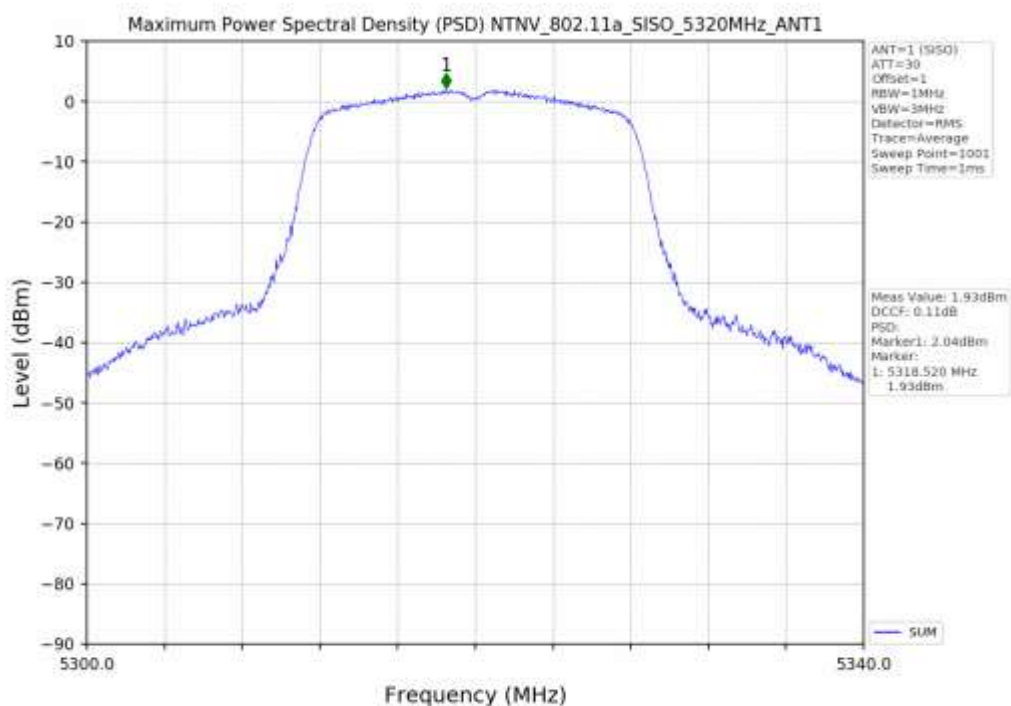
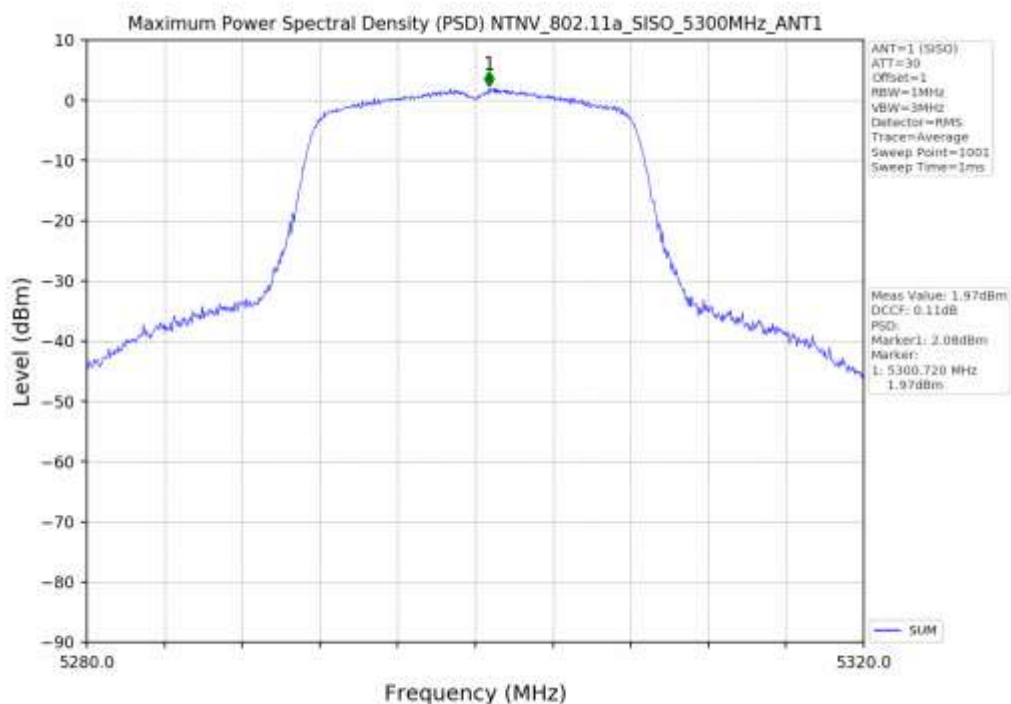


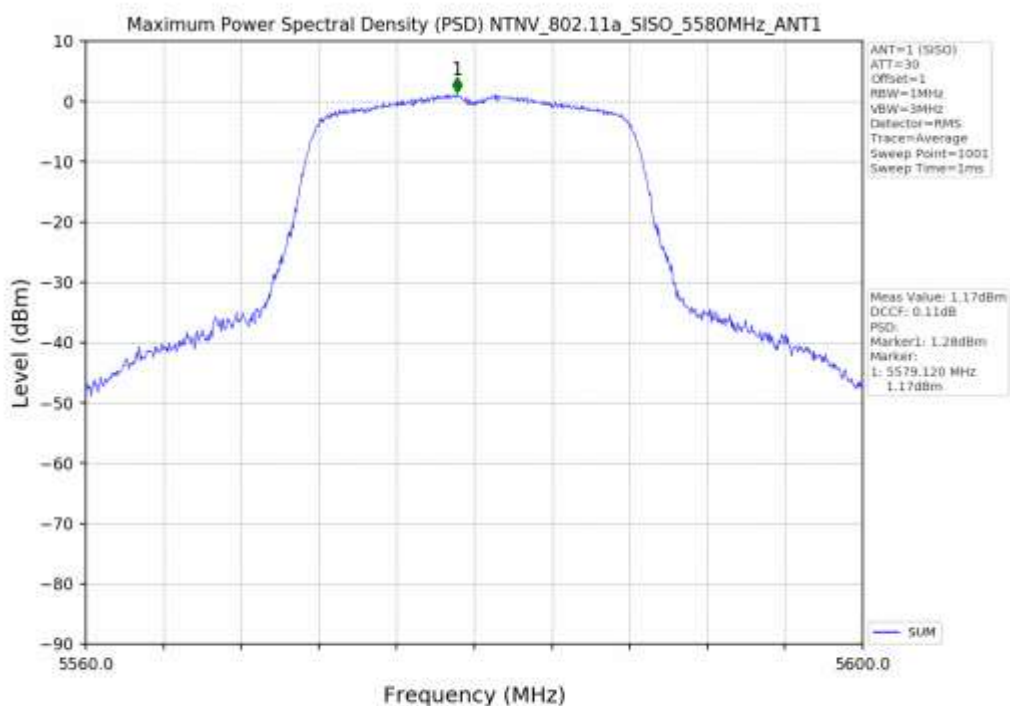
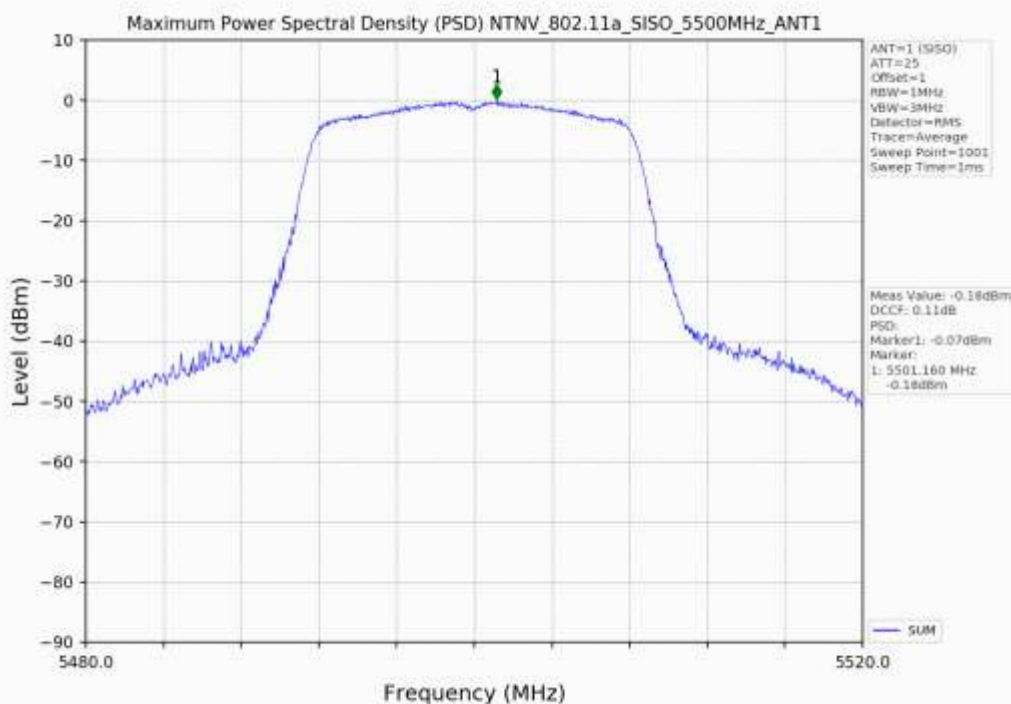


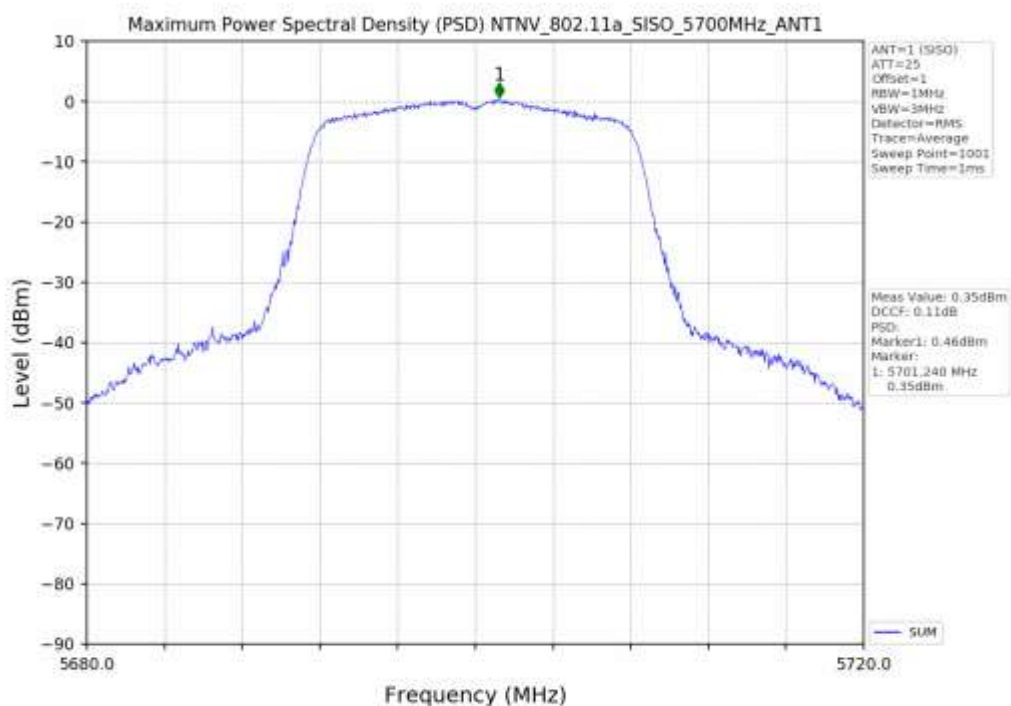
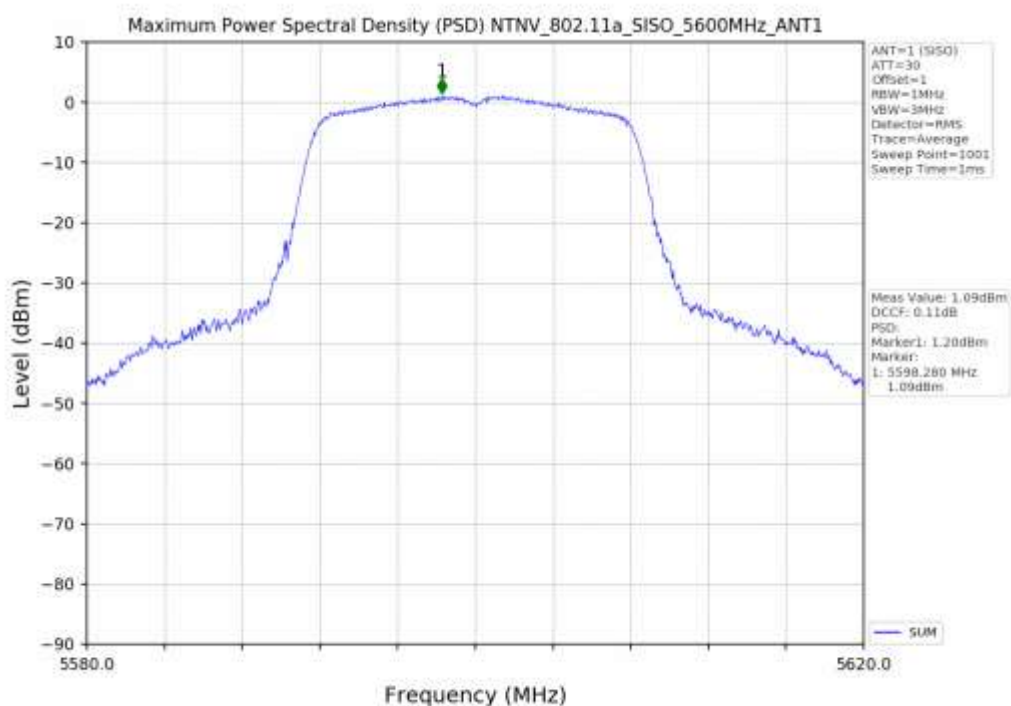
ANT 2:

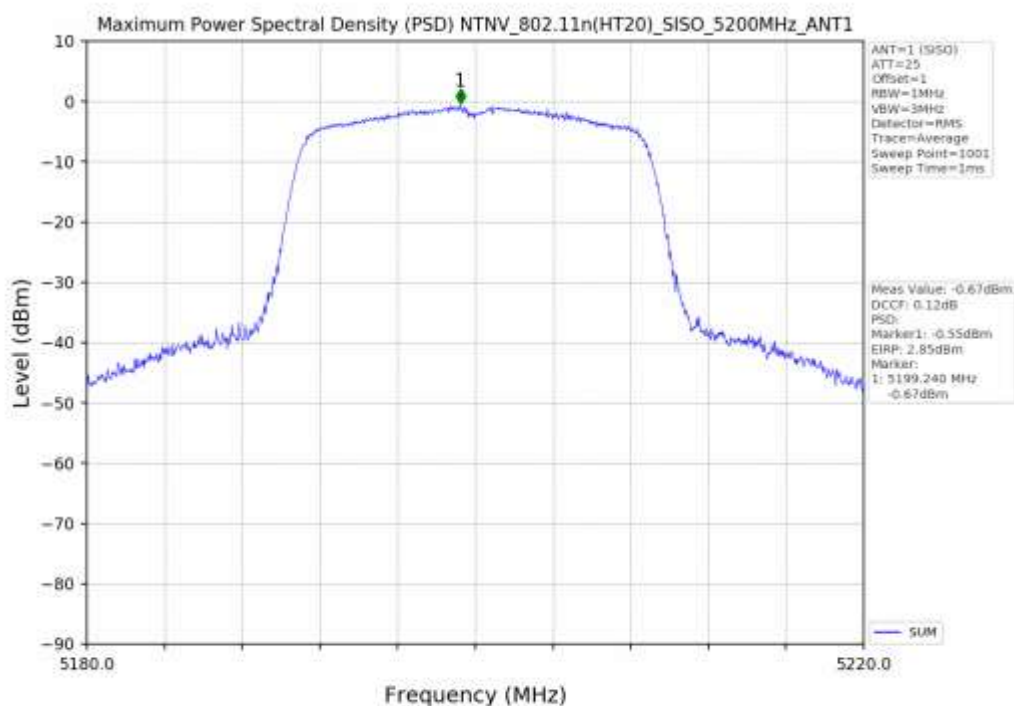
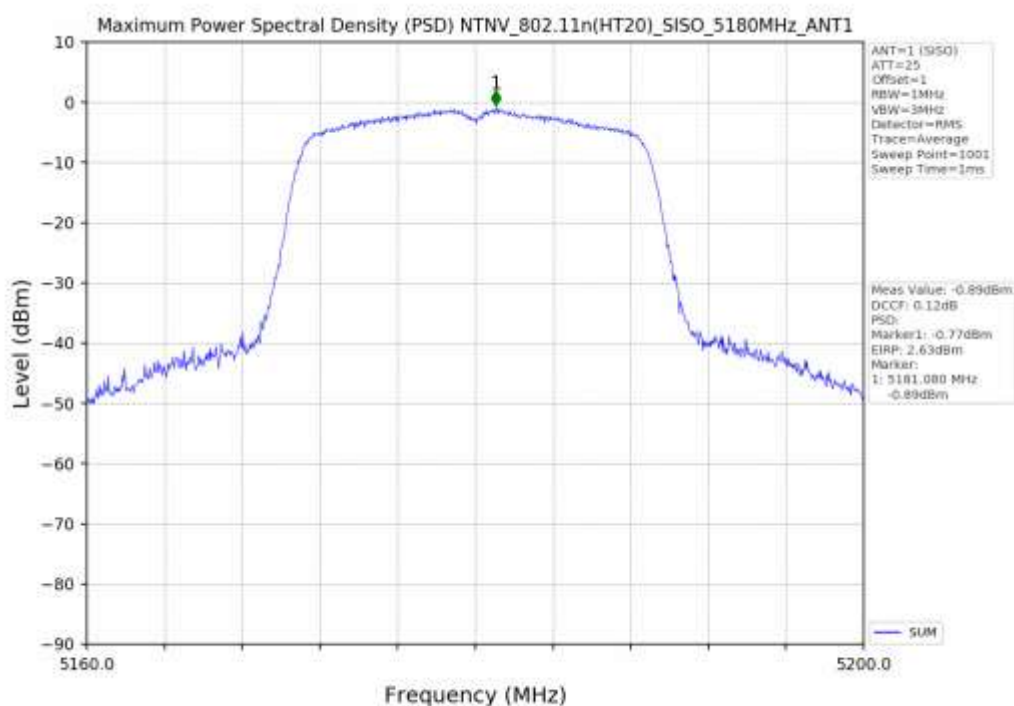


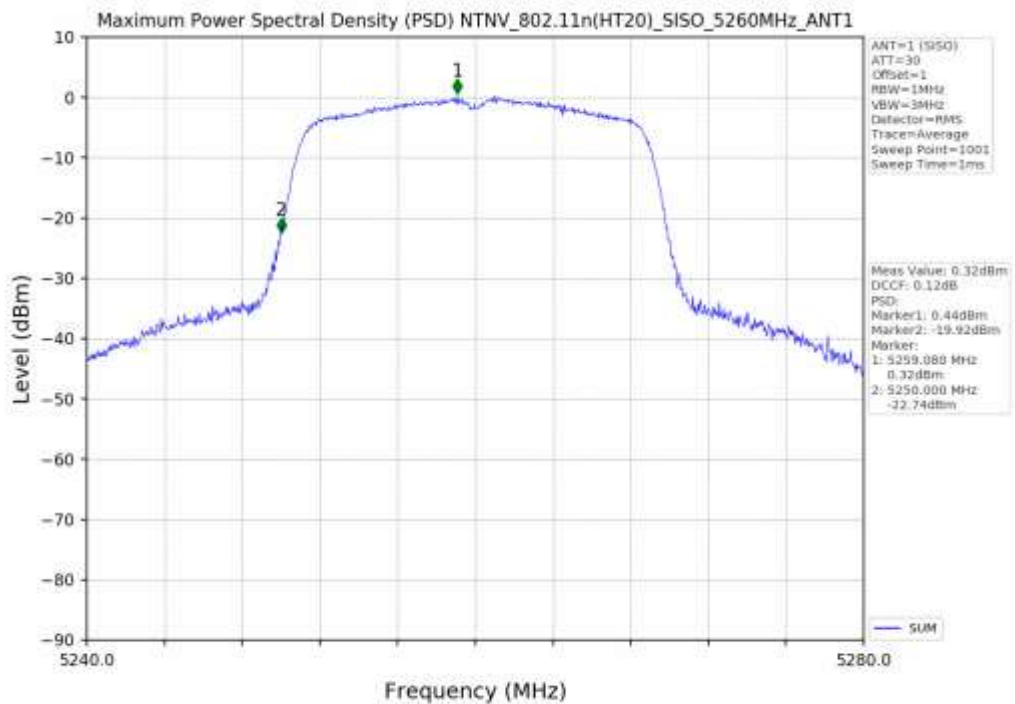
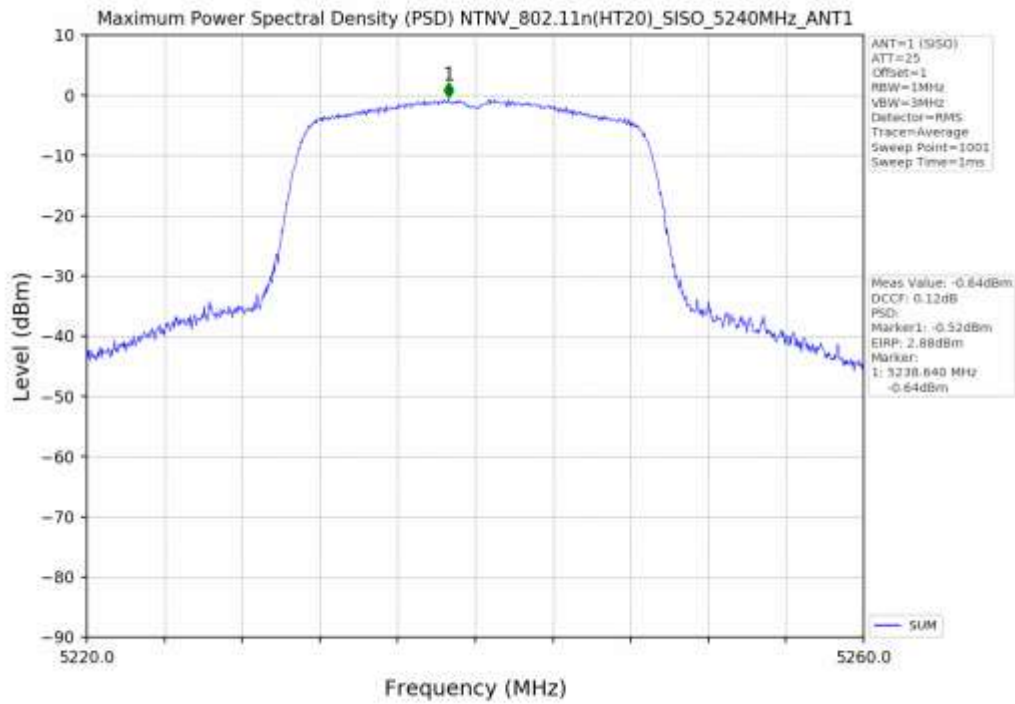


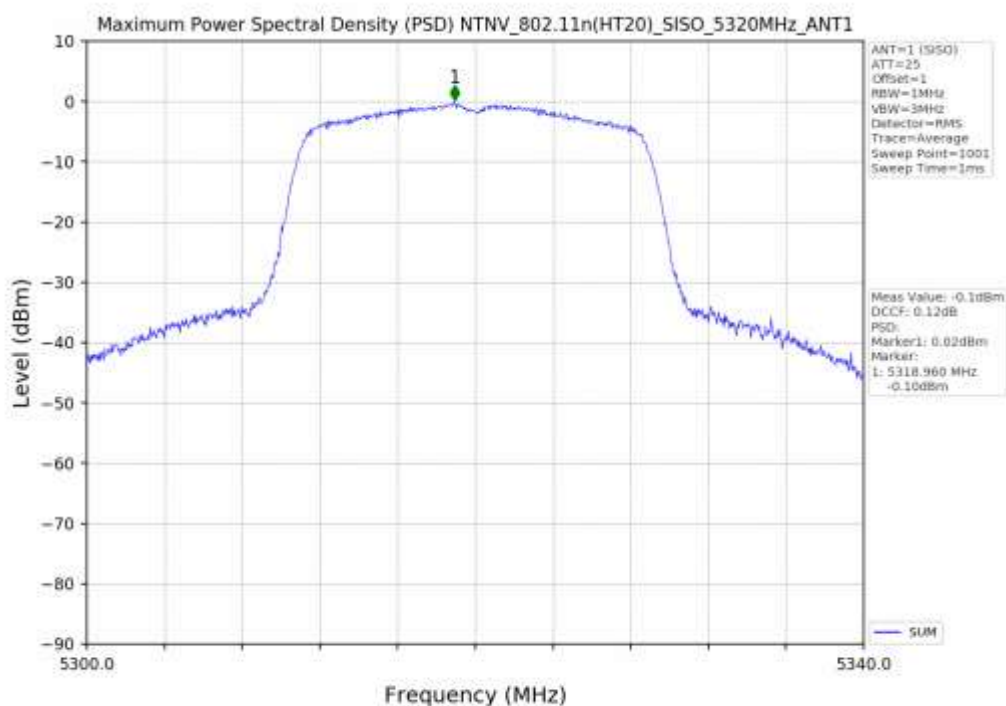
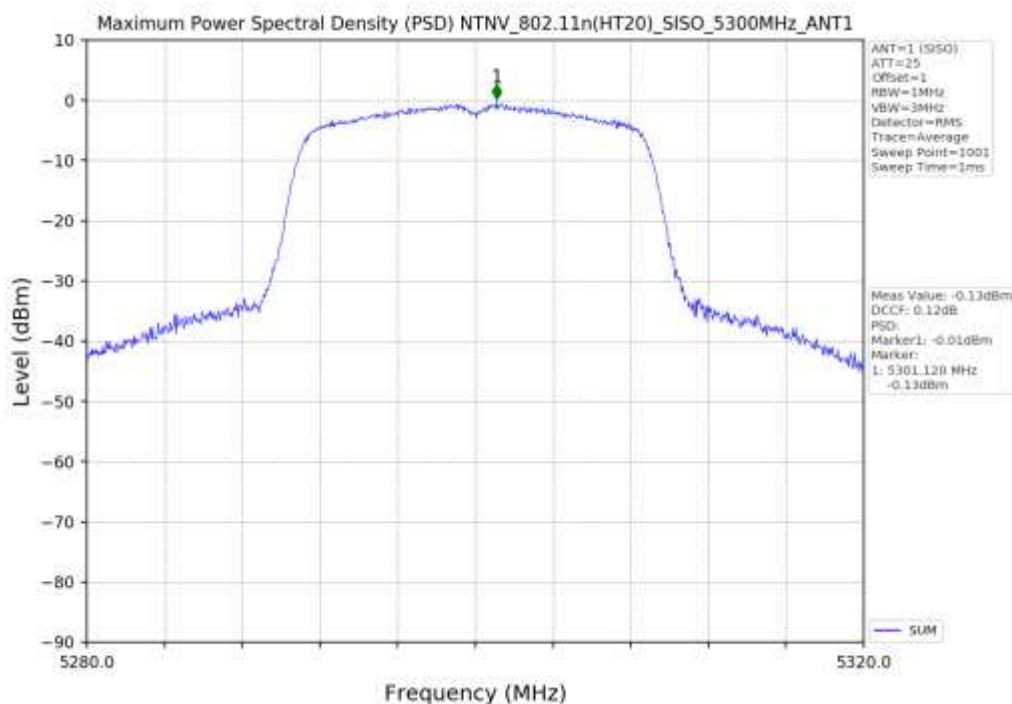


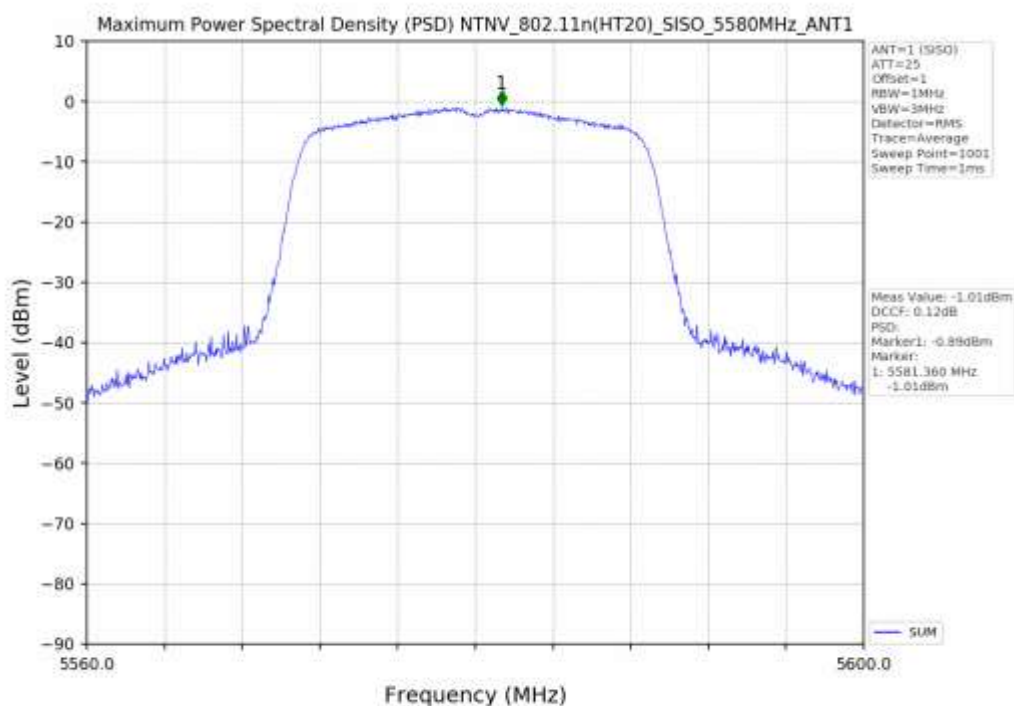
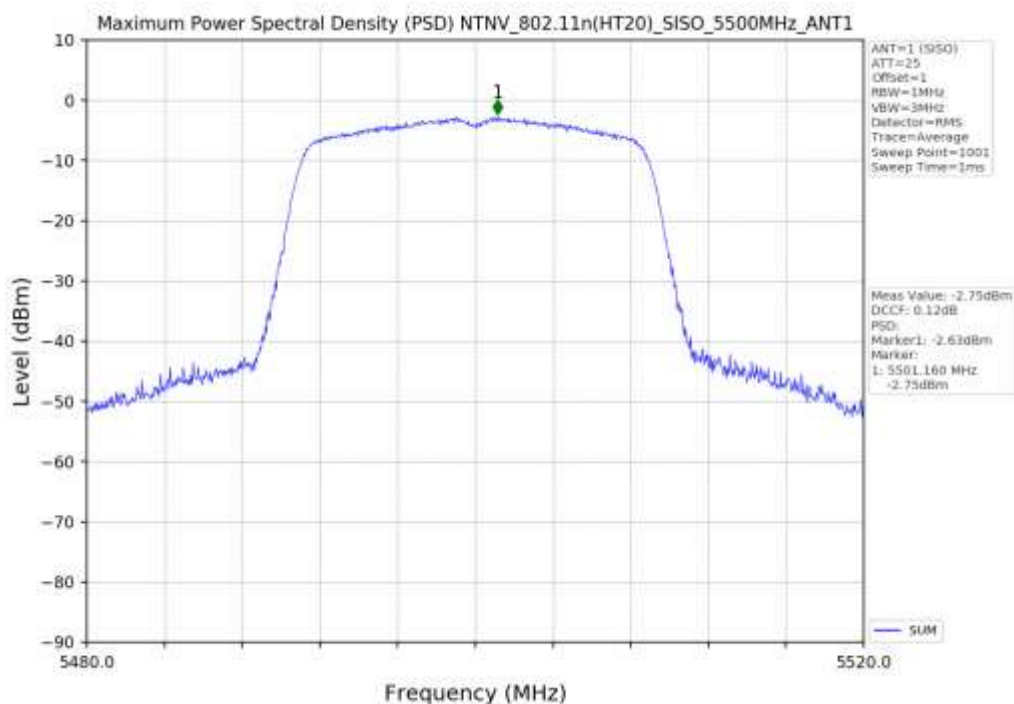


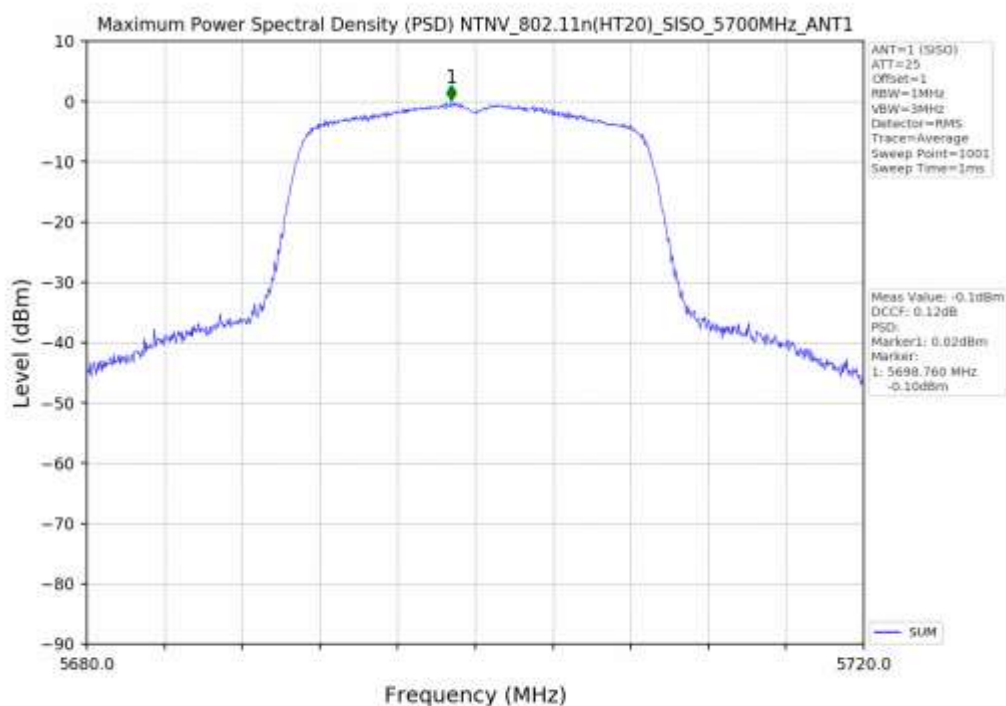
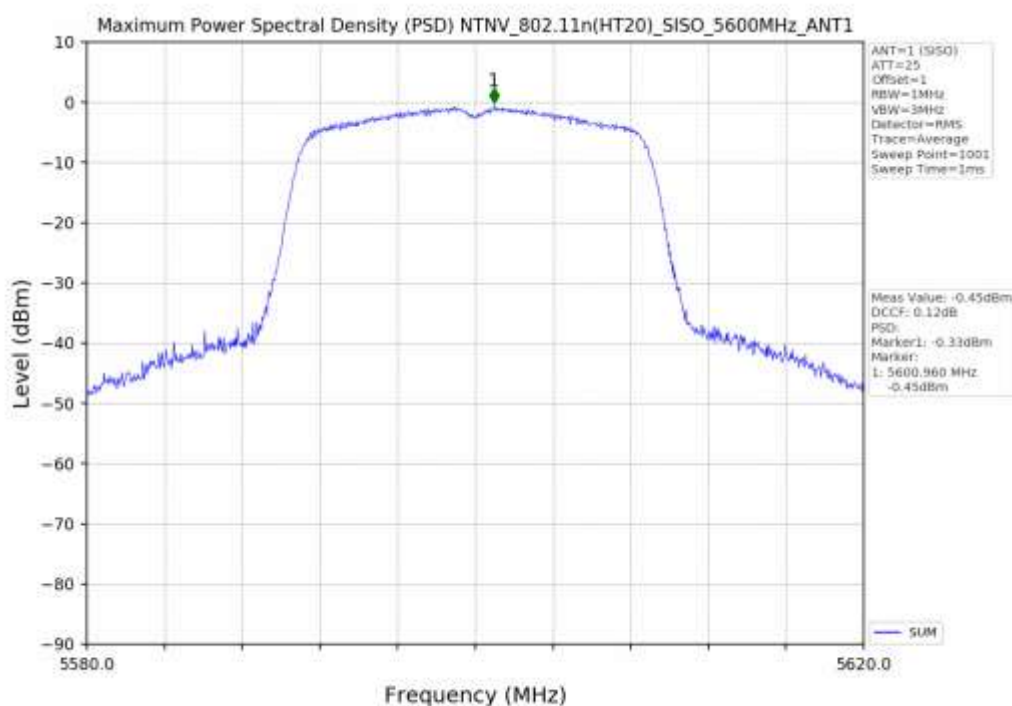


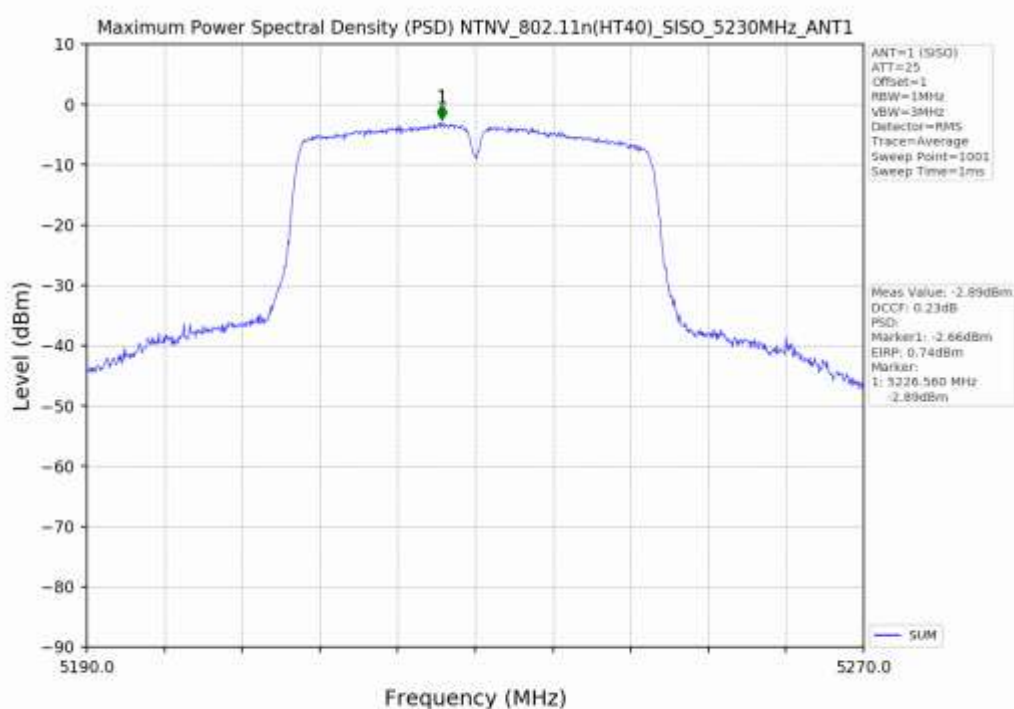
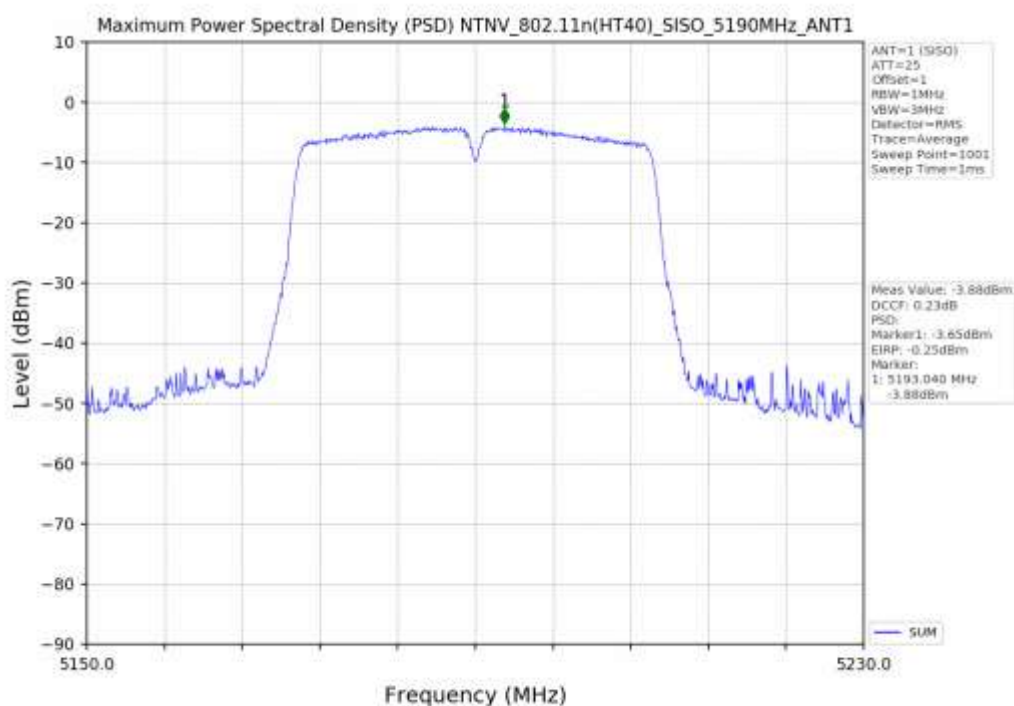


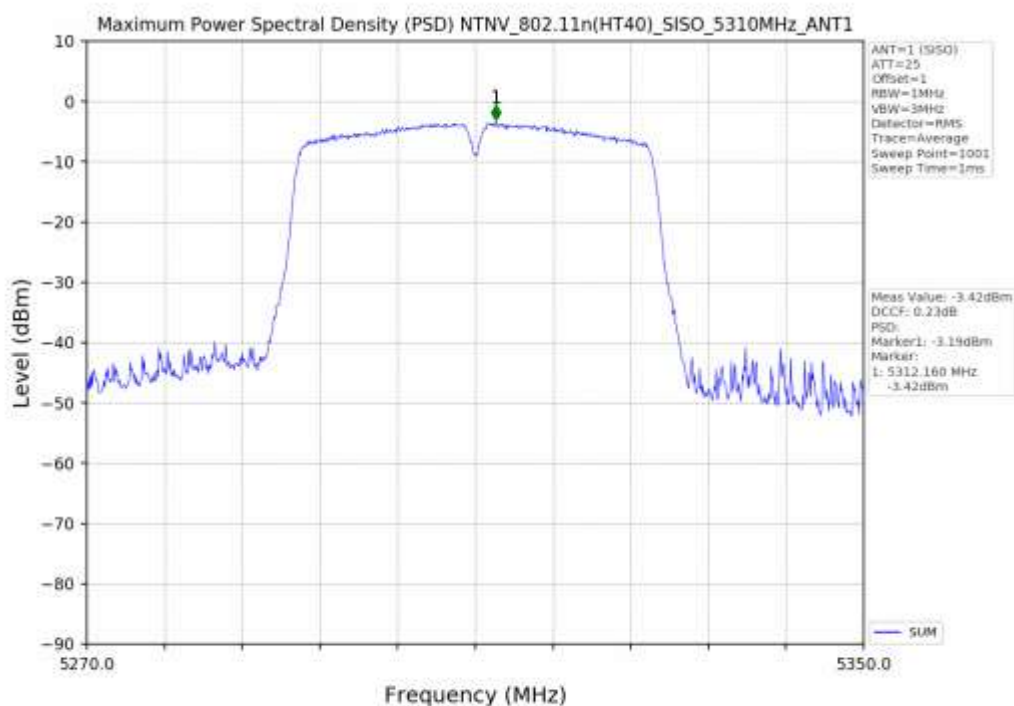
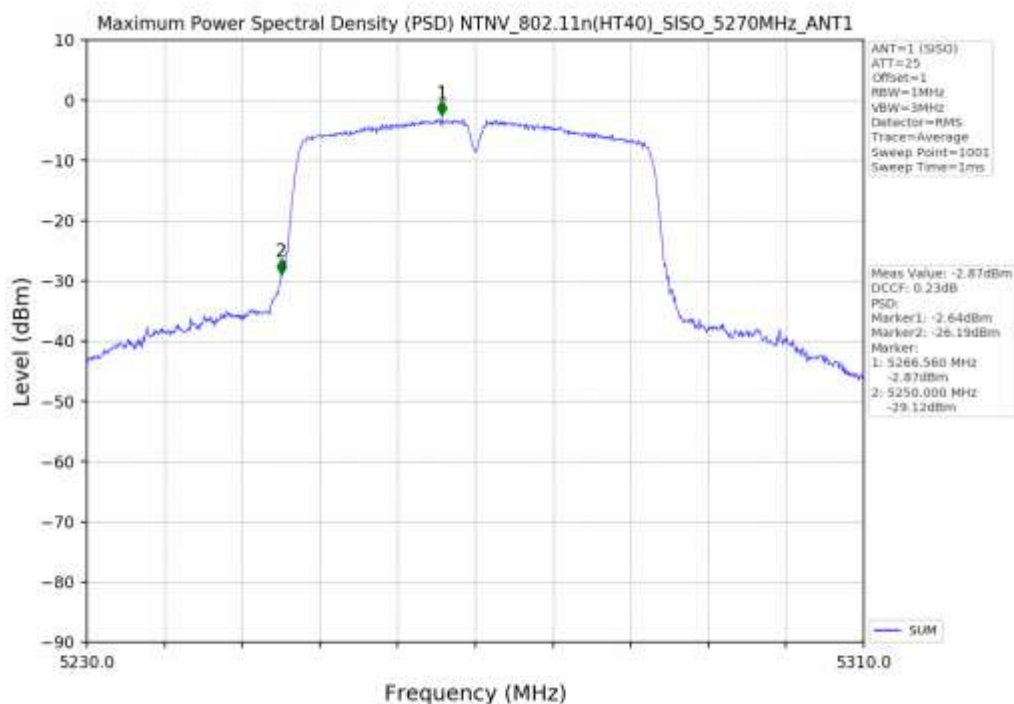


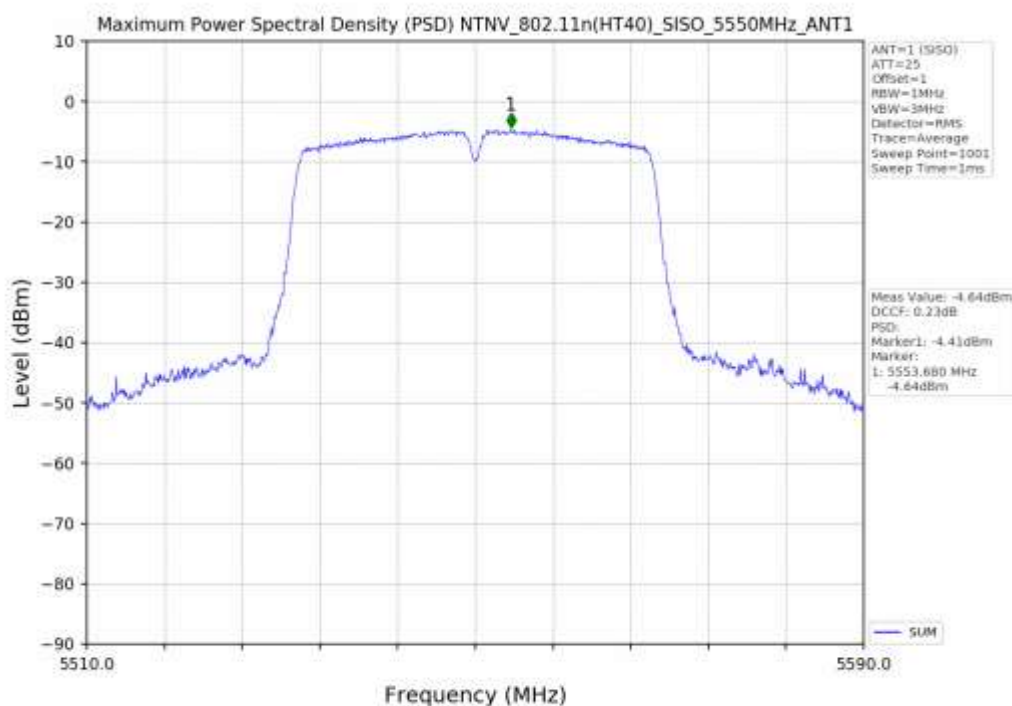
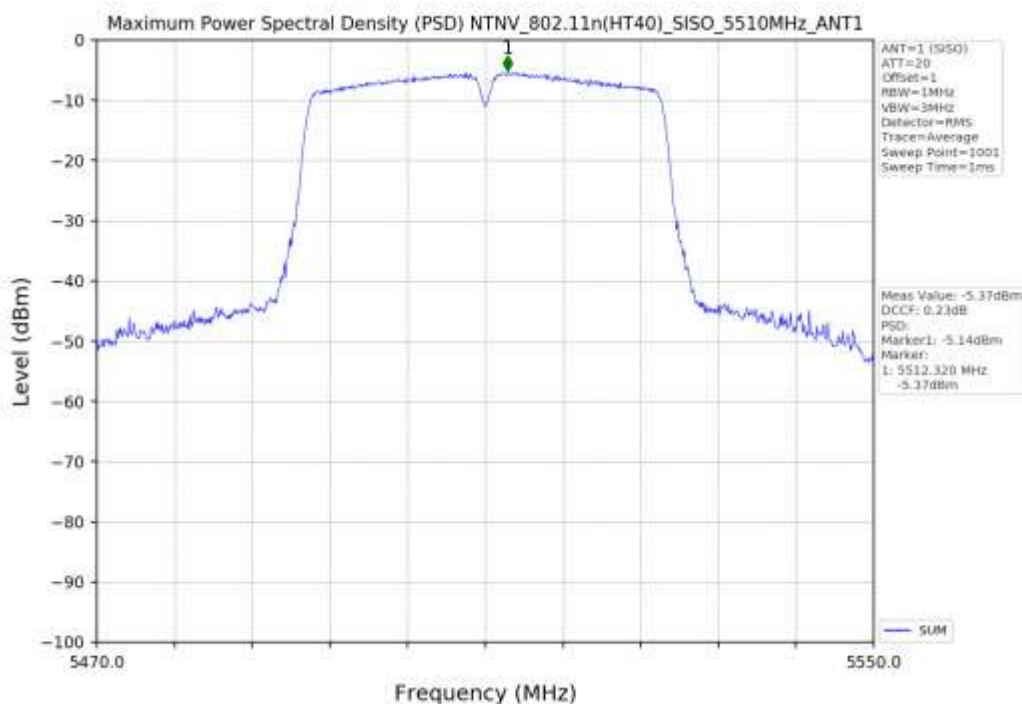


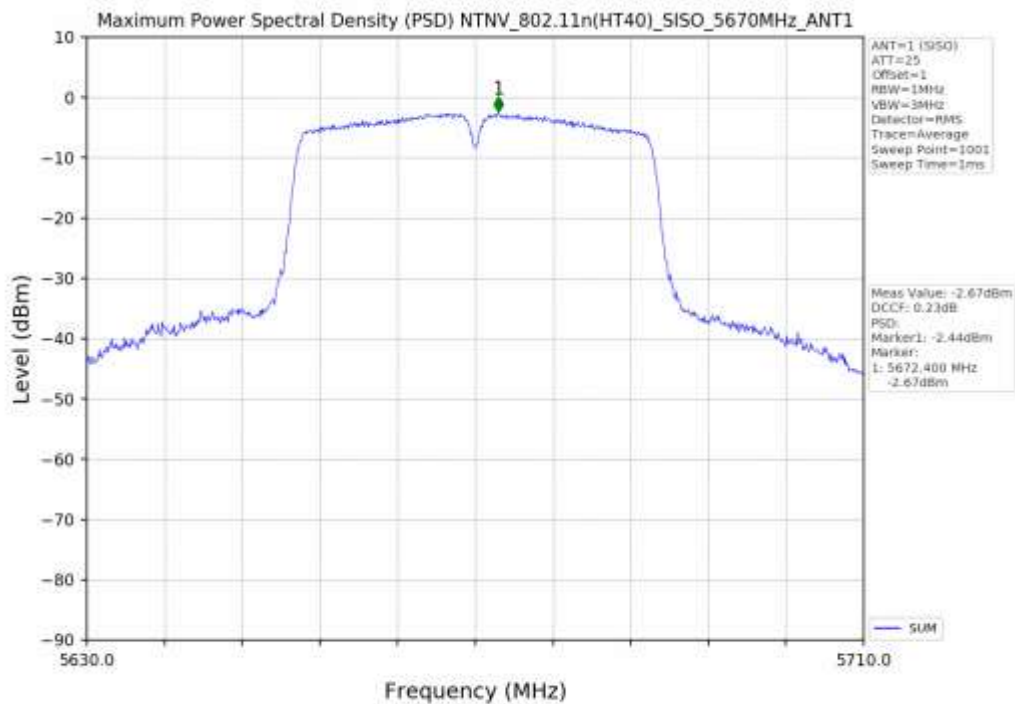
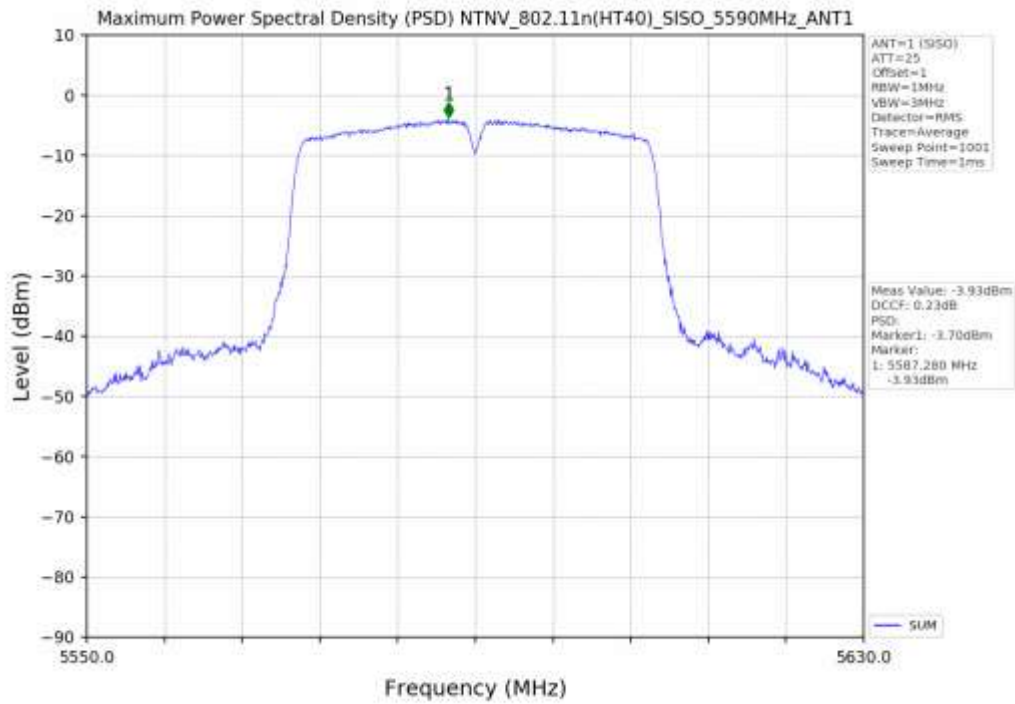


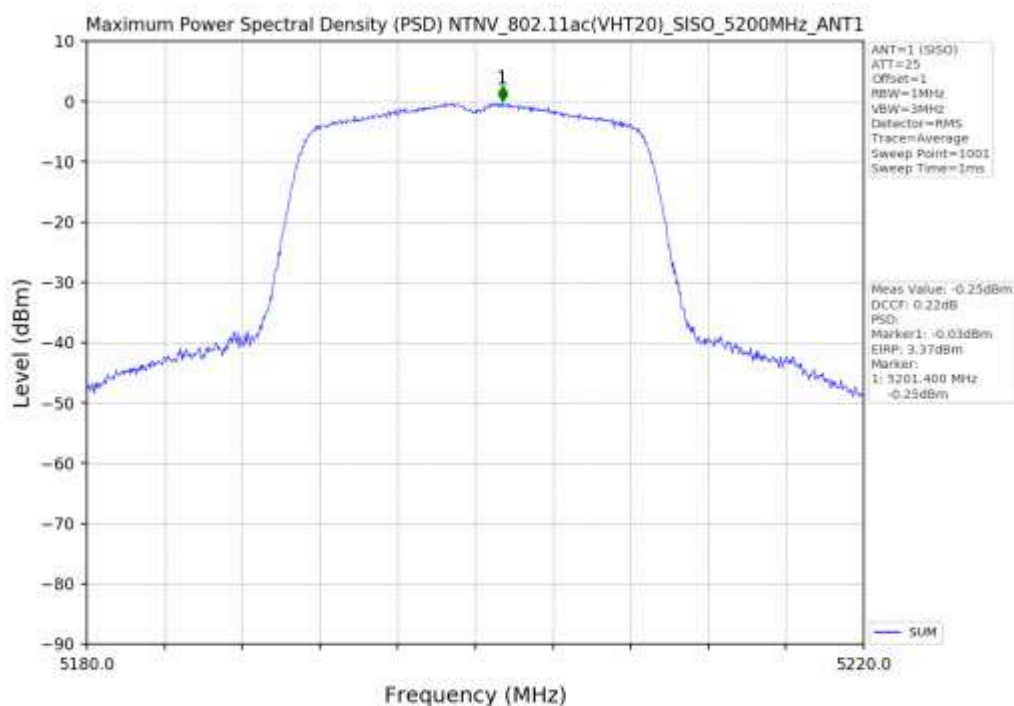
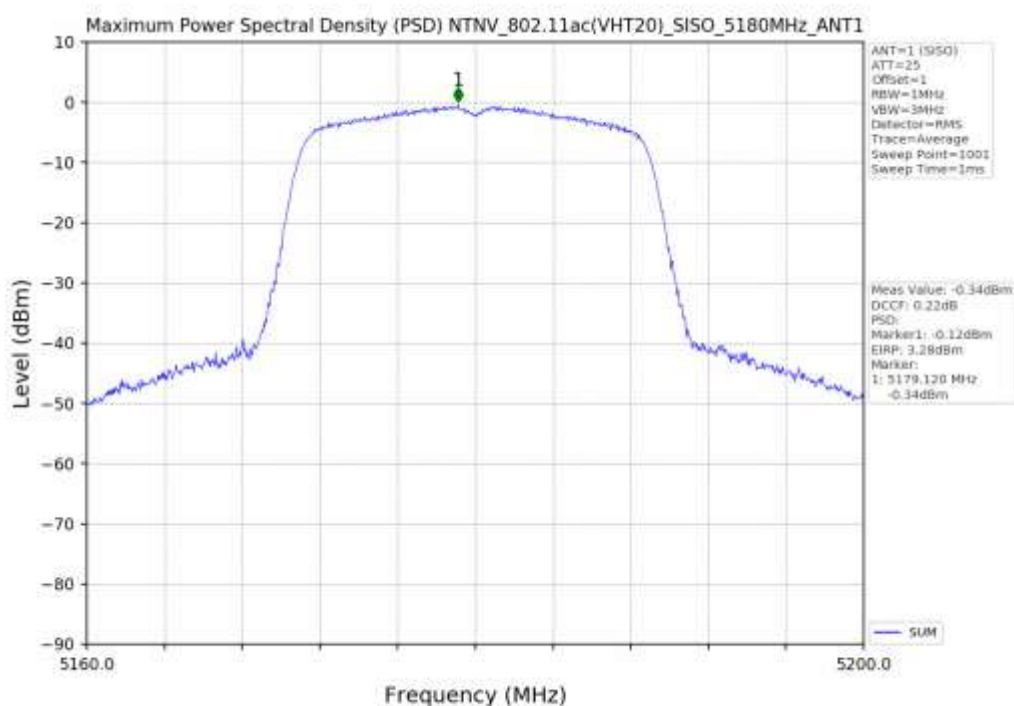


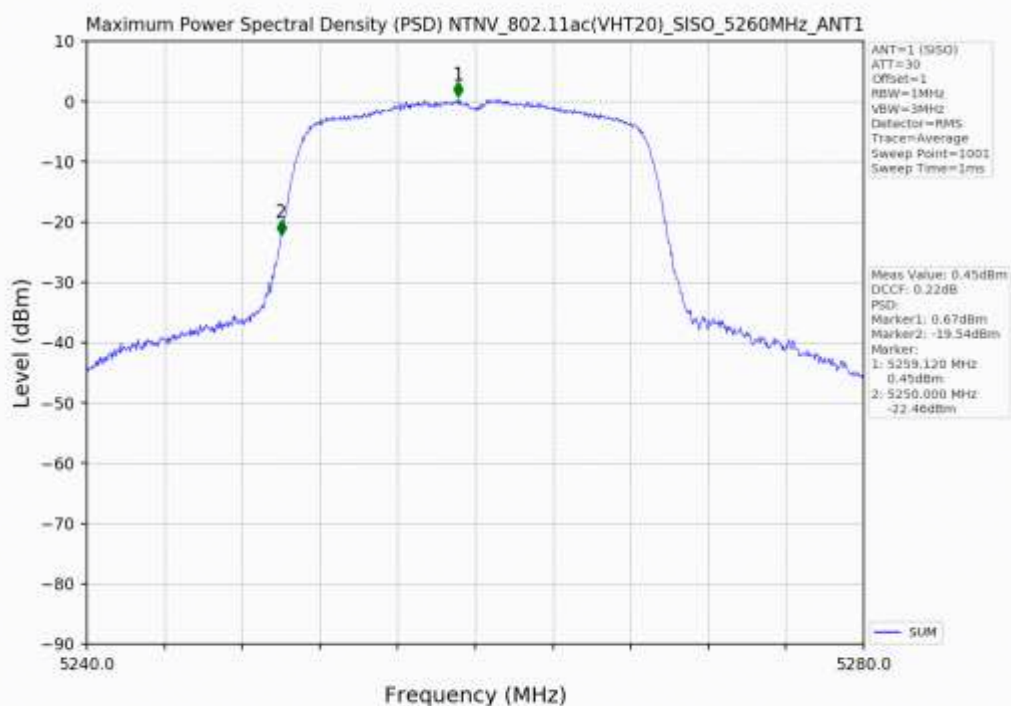
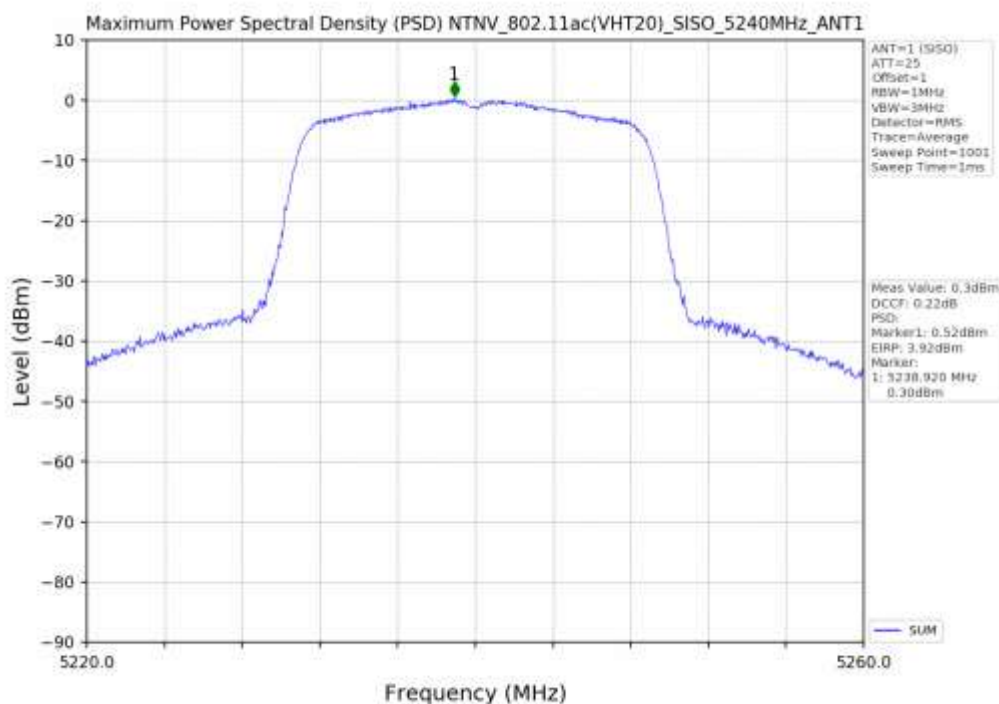


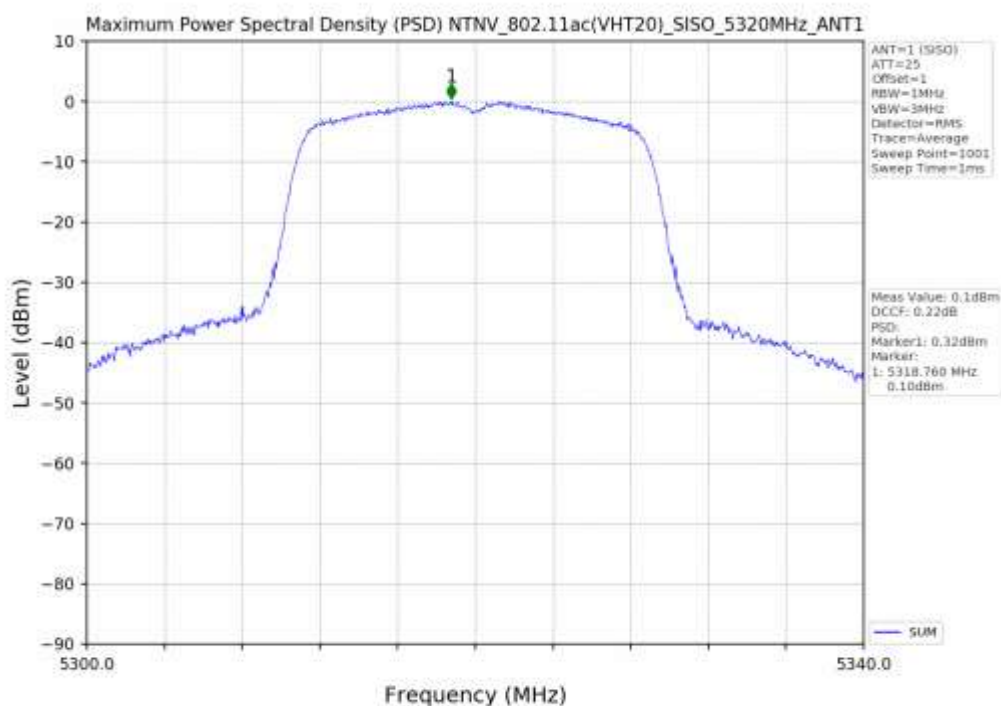
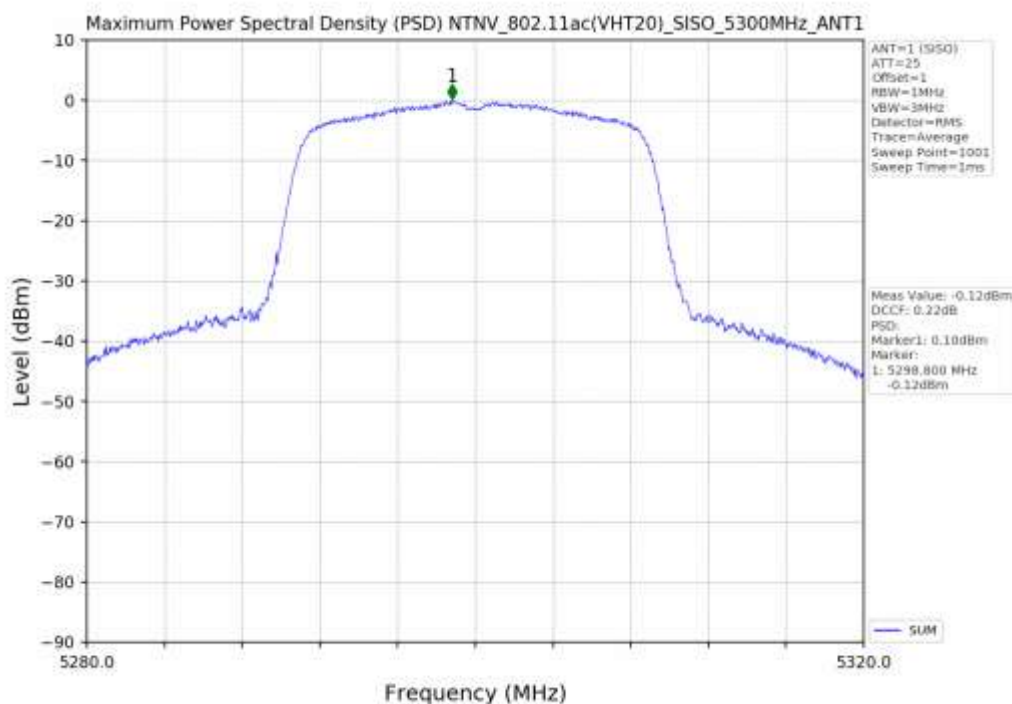


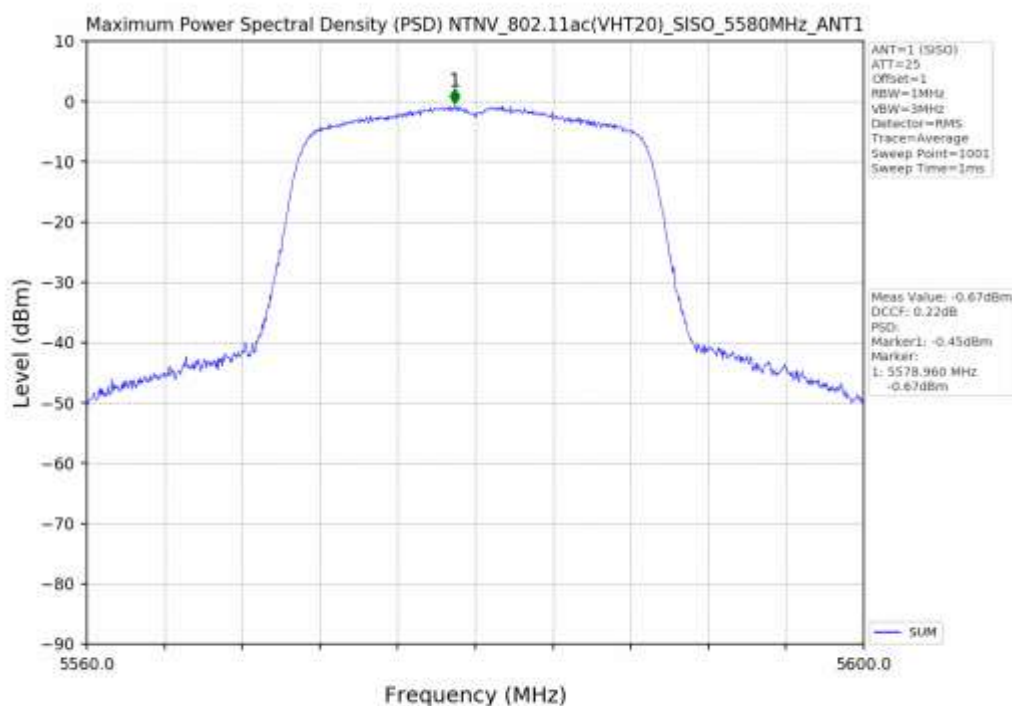
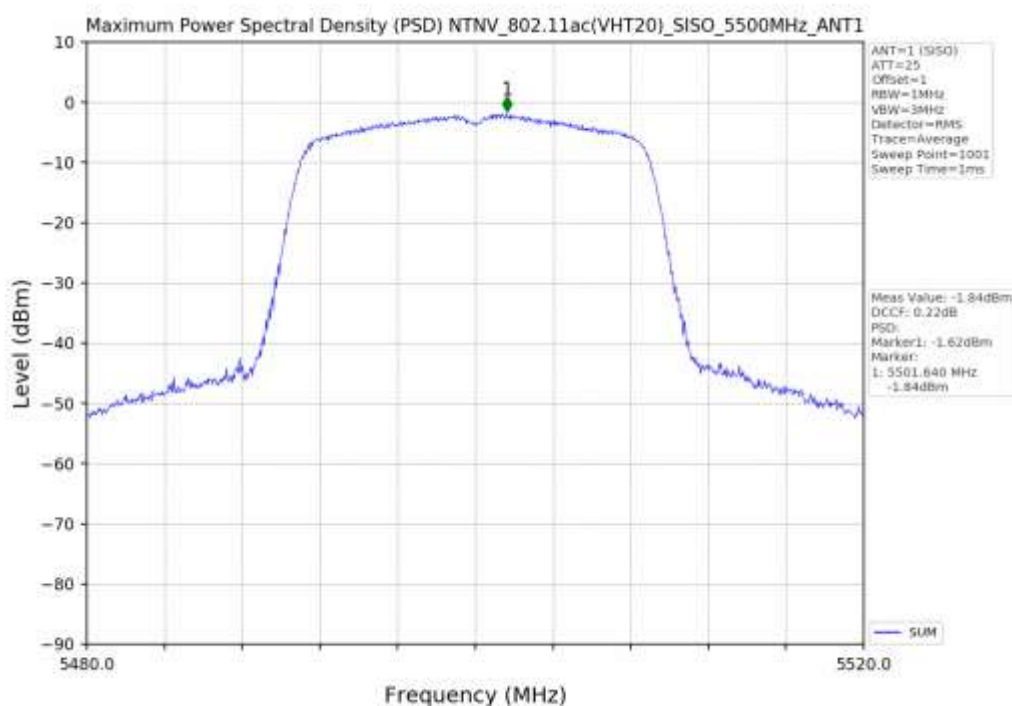


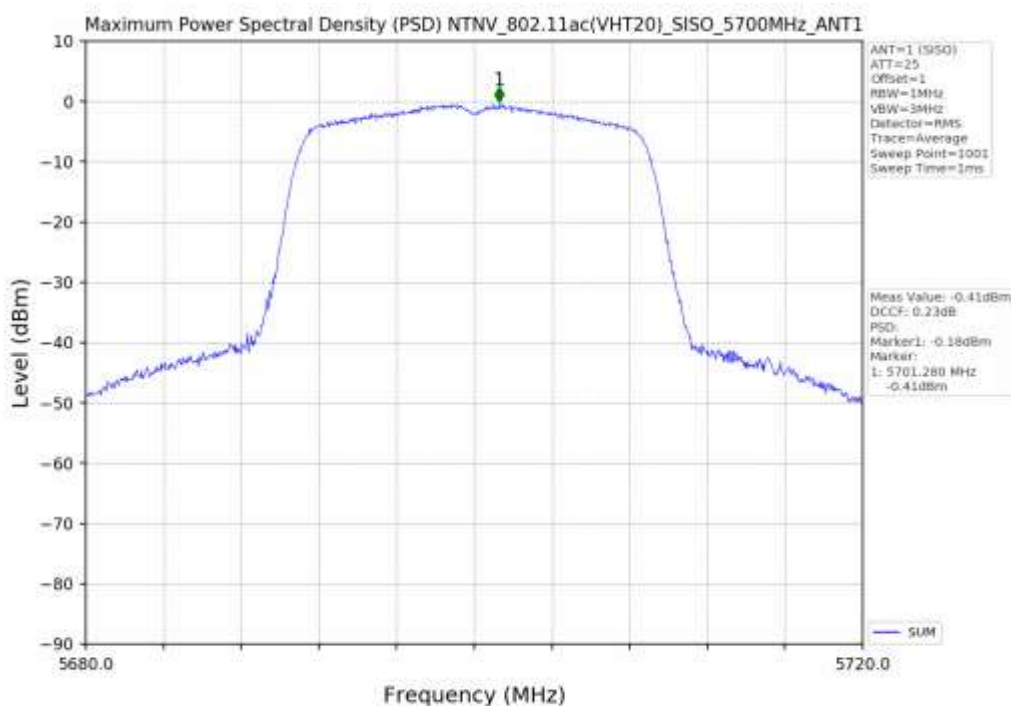
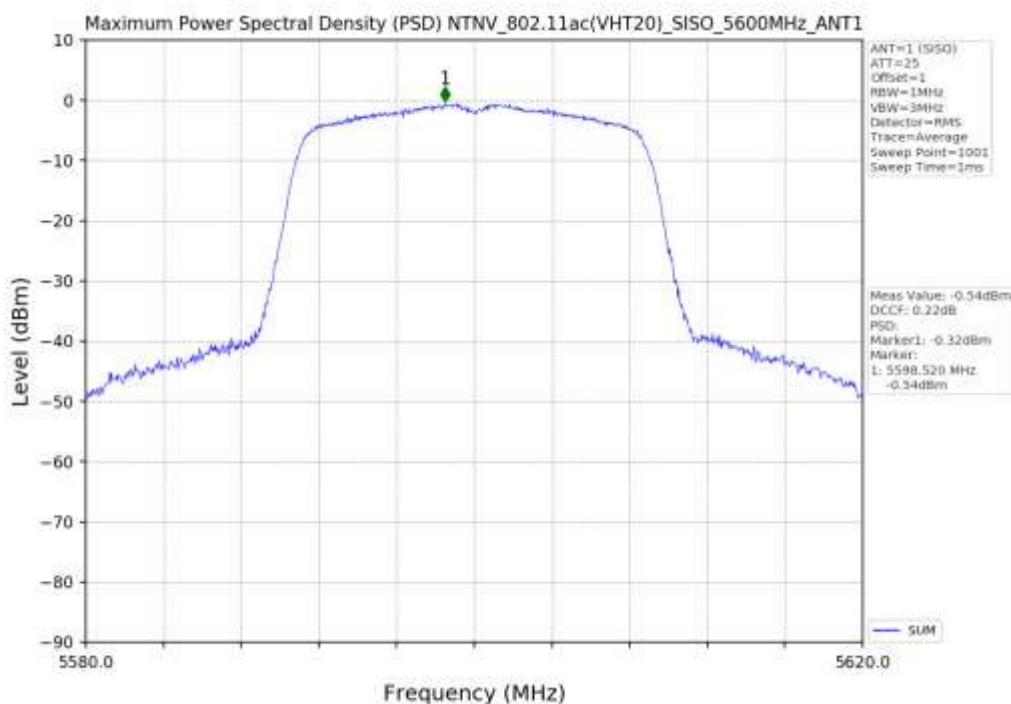


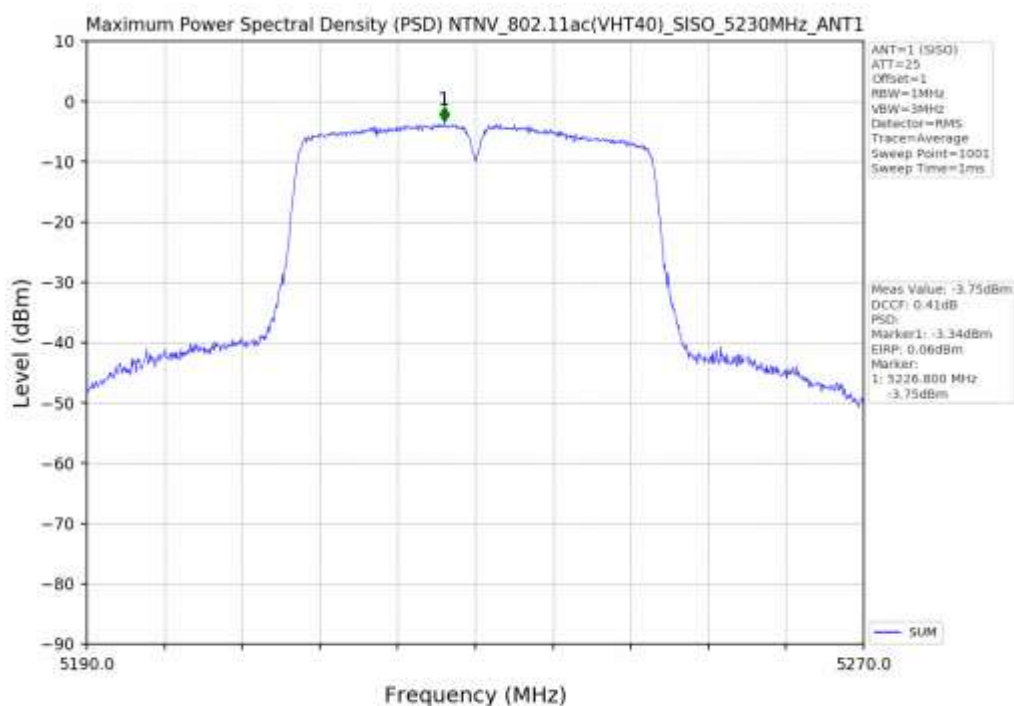
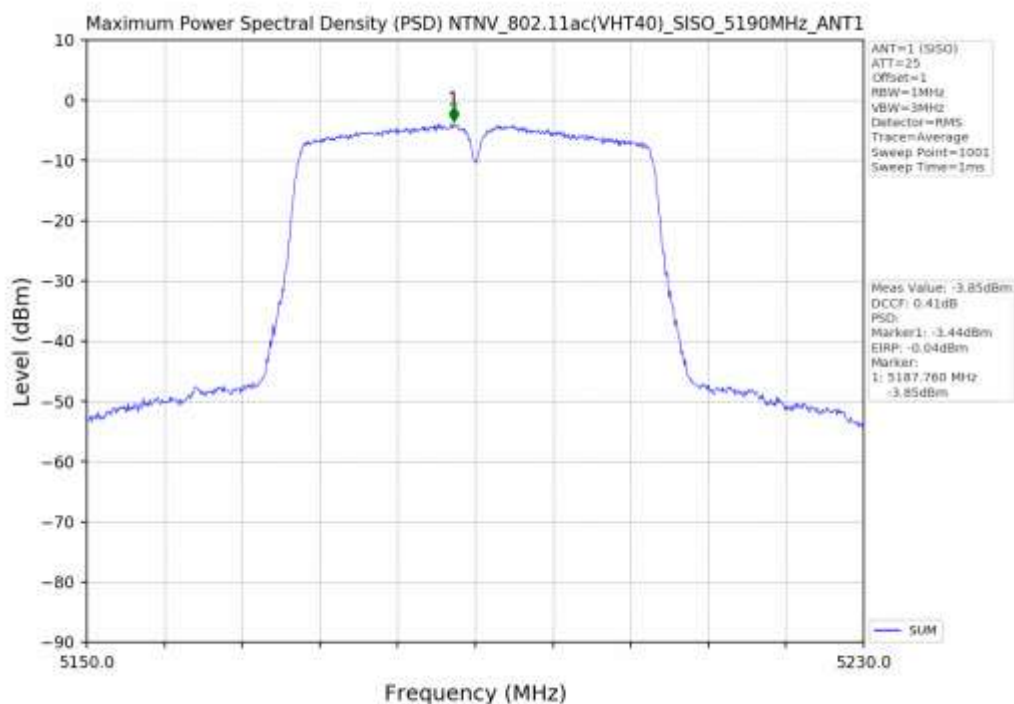


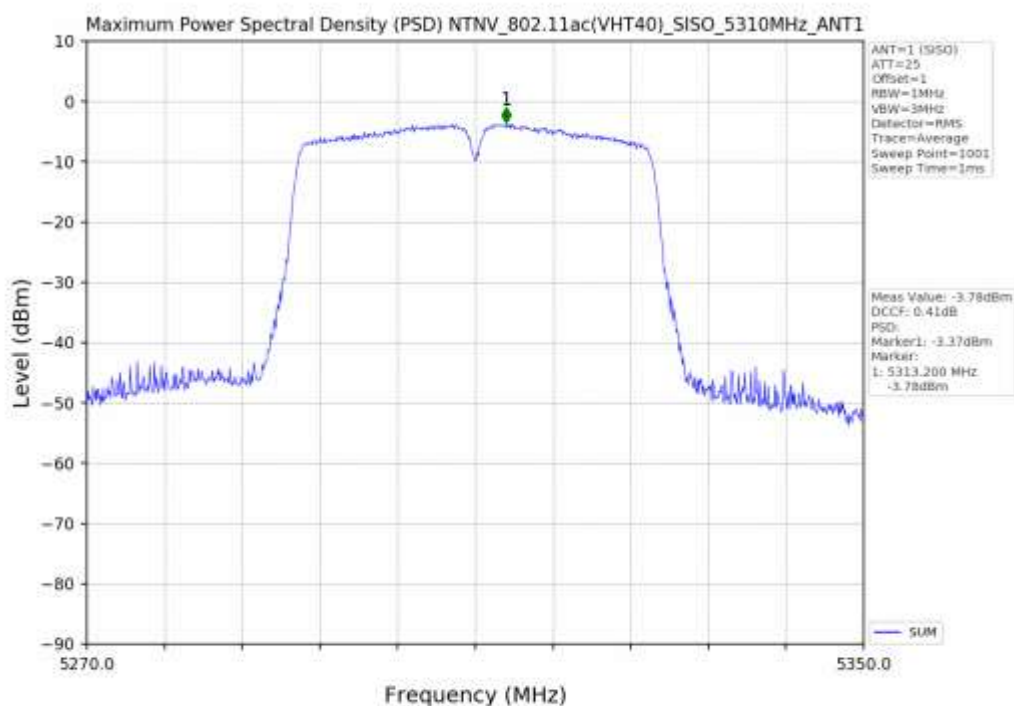
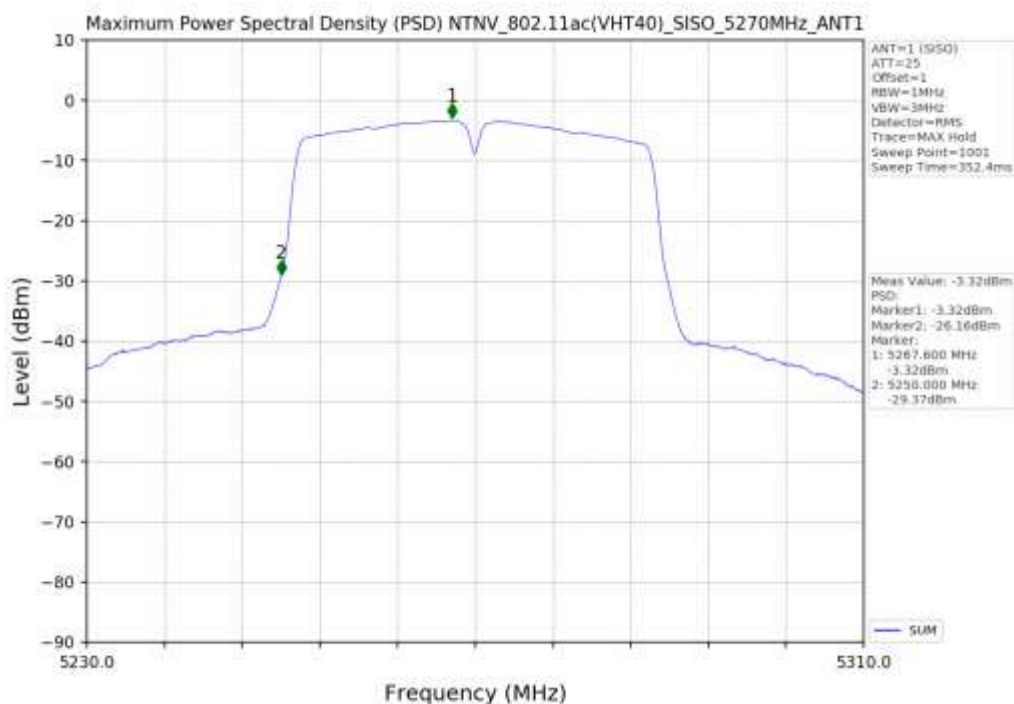


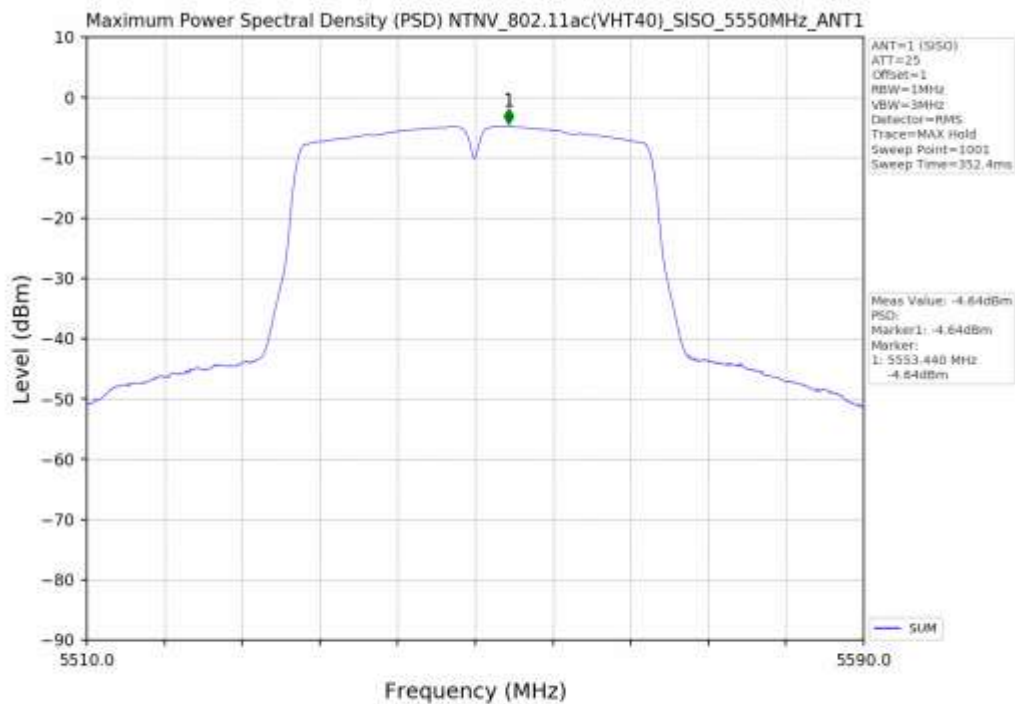
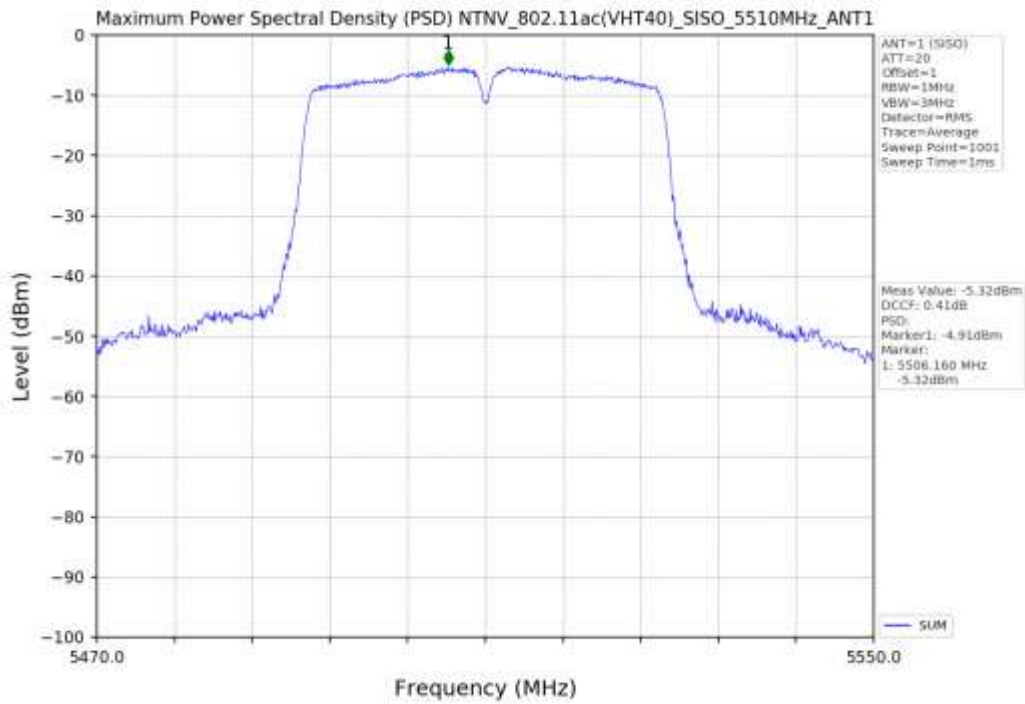


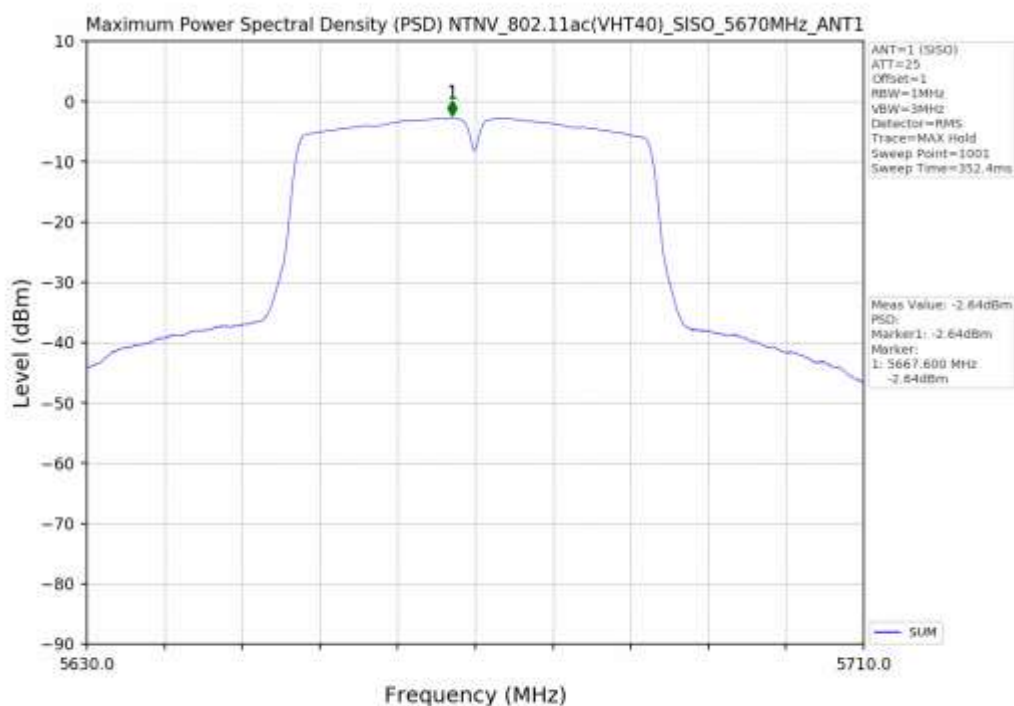
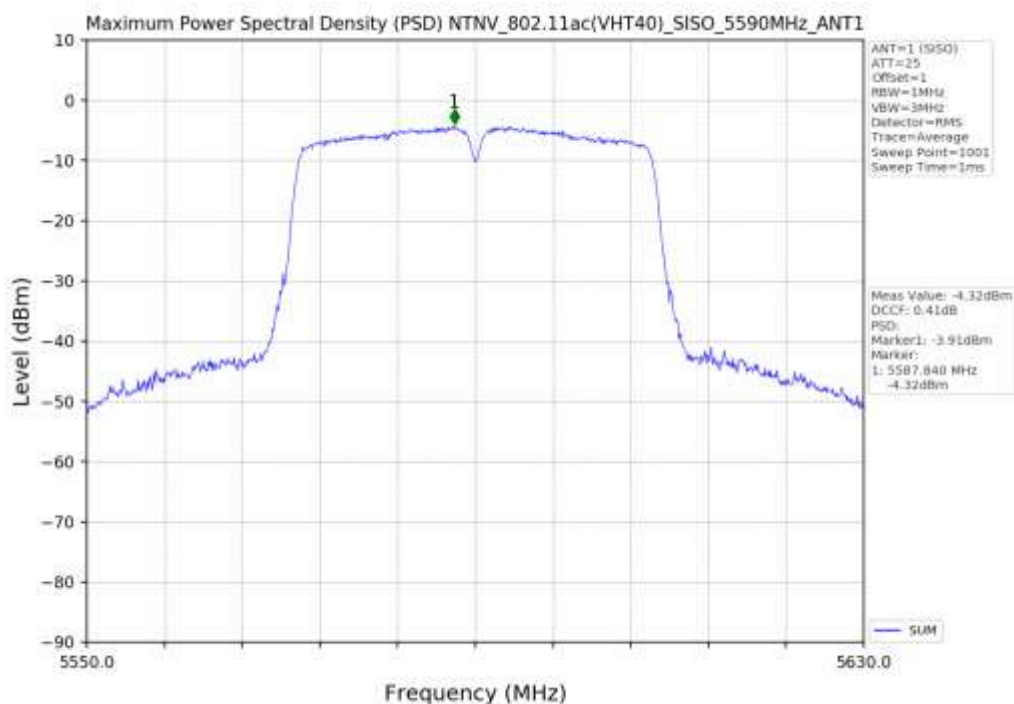


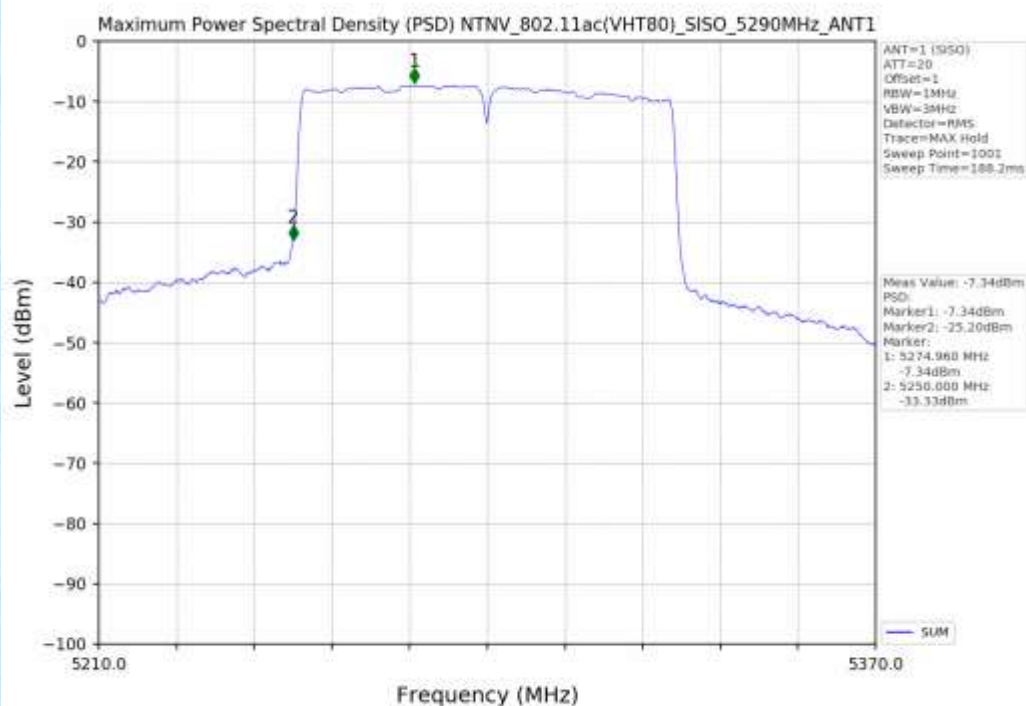
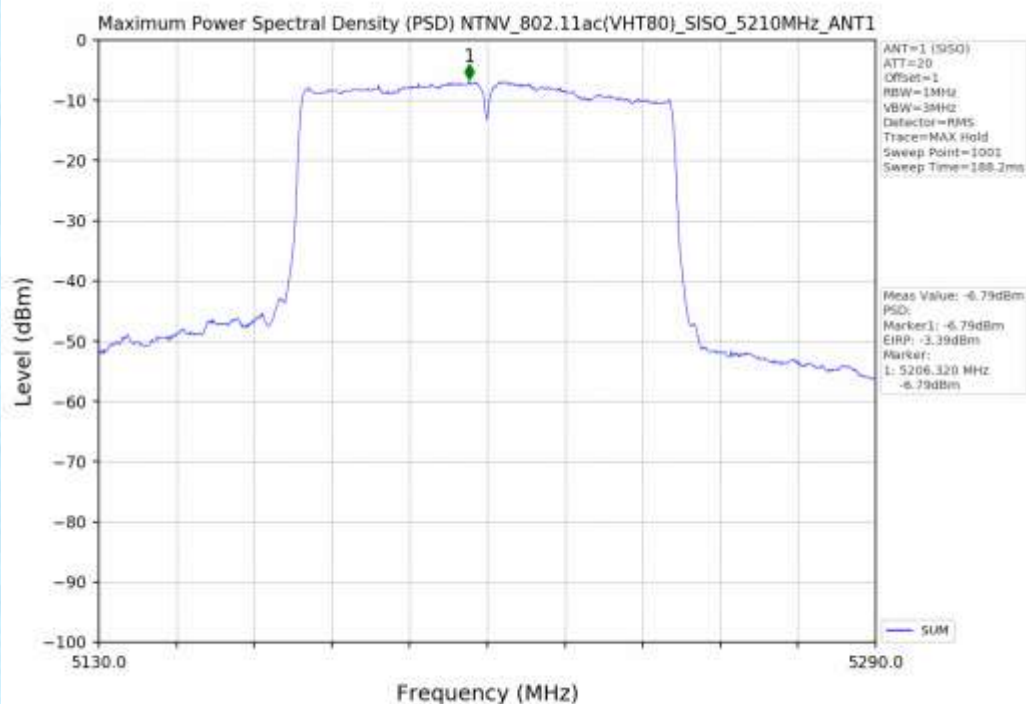


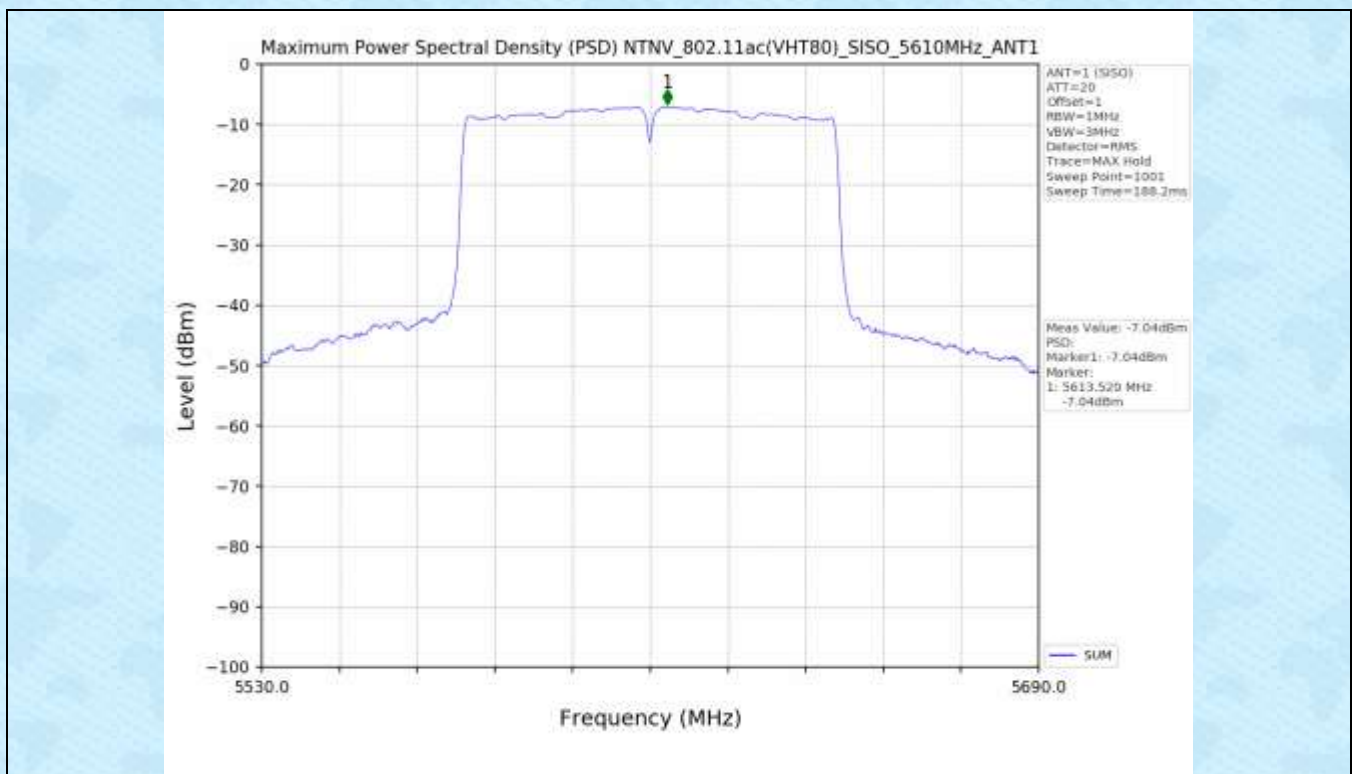
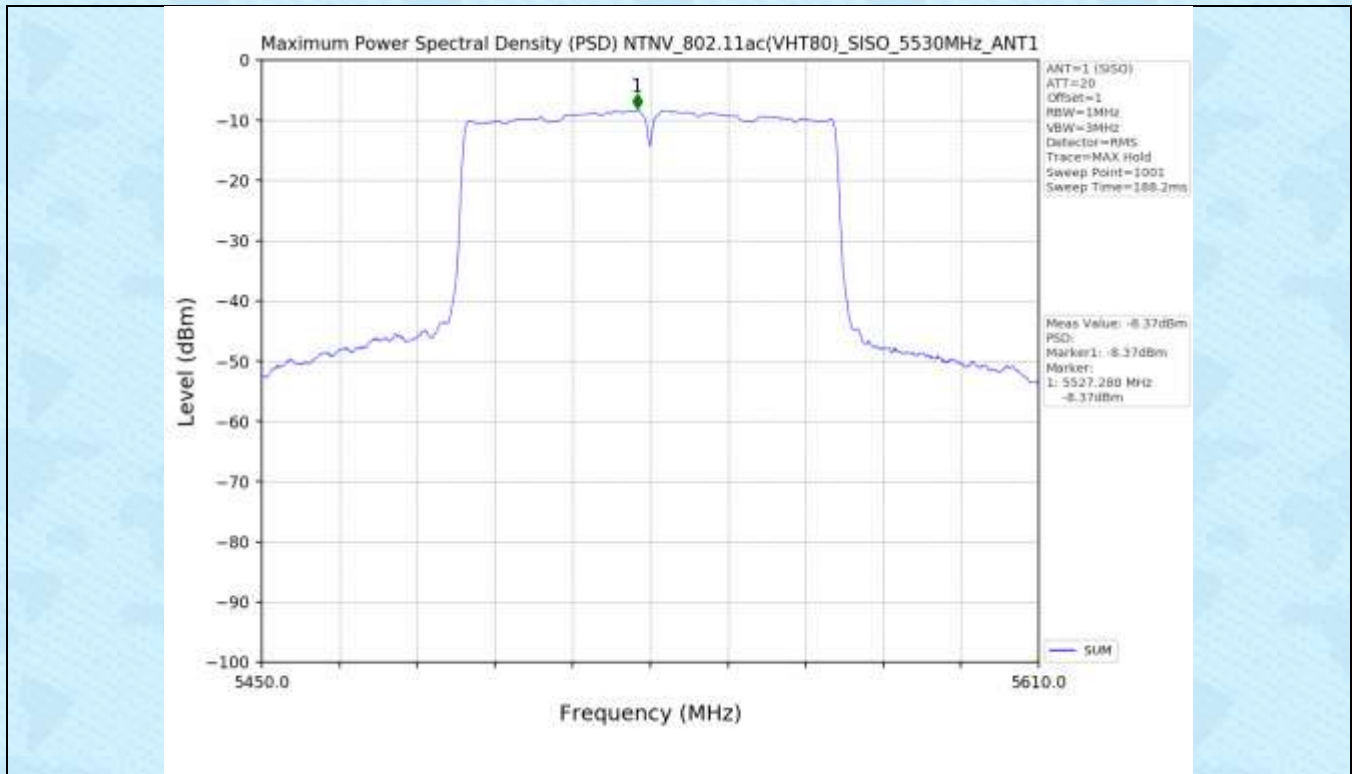












5. Frequency Stability

5.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	Carrier	5180	1	-7.72	<=20	PASS
		5190	1	-7.71	<=20	PASS
		5200	1	-7.69	<=20	PASS
		5210	1	-15.36	<=20	PASS
		5230	1	-7.65	<=20	PASS
		5240	1	-11.45	<=20	PASS
		5260	1	-11.41	<=20	PASS
		5270	1	-7.59	<=20	PASS
		5290	1	-15.12	<=20	PASS
		5300	1	-11.32	<=20	PASS
		5310	1	-7.53	<=20	PASS
		5320	1	-11.28	<=20	PASS
		5500	1	-10.91	<=20	PASS
		5510	1	-7.26	<=20	PASS
		5530	1	-14.47	<=20	PASS
		5550	1	-7.21	<=20	PASS
		5580	1	-10.75	<=20	PASS
		5590	1	-7.16	<=20	PASS
		5600	1	-10.71	<=20	PASS
		5610	1	-14.26	<=20	PASS
		5670	1	-7.05	<=20	PASS
		5700	1	-10.53	<=20	PASS

-----End-----