

## Appendix D for KSEM210700112904

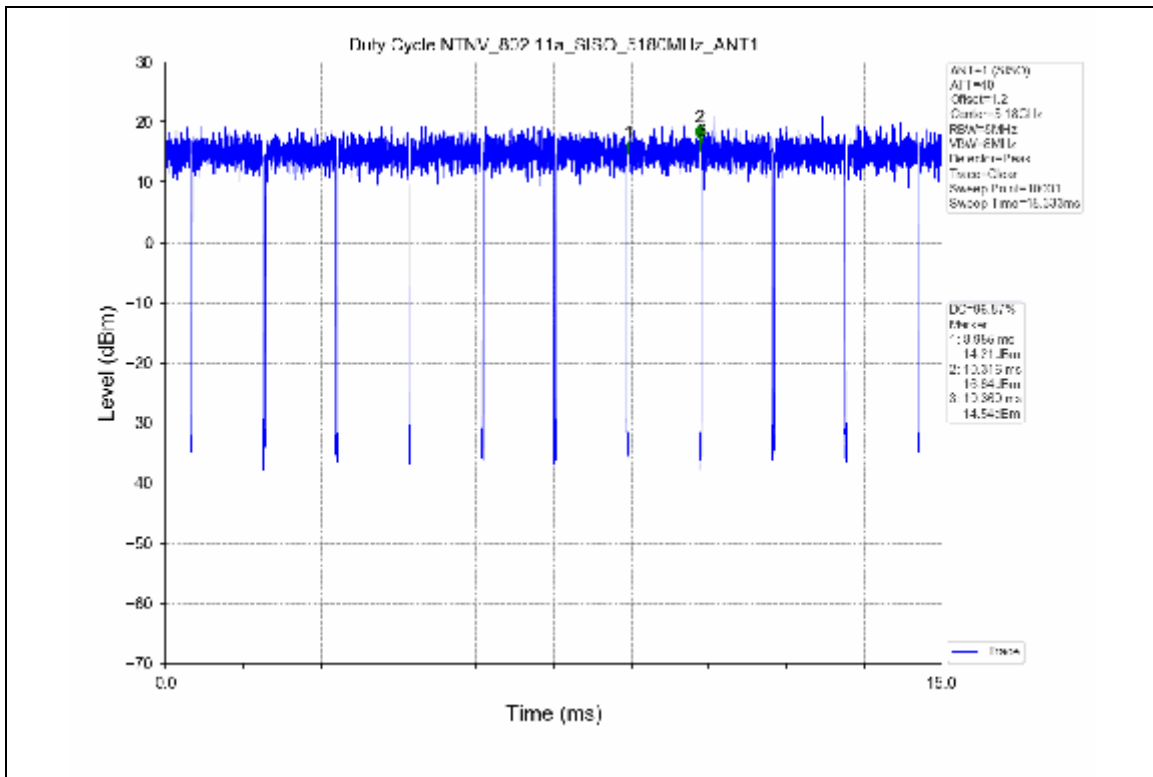
### 1. Duty Cycle

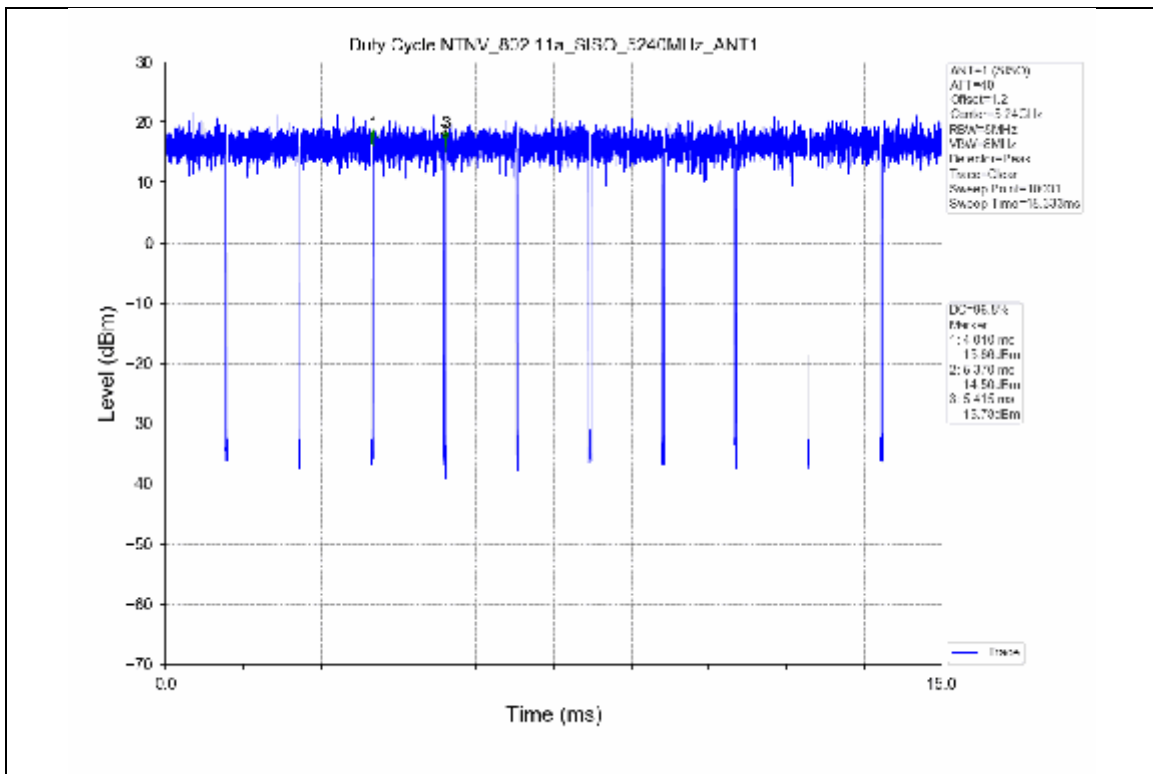
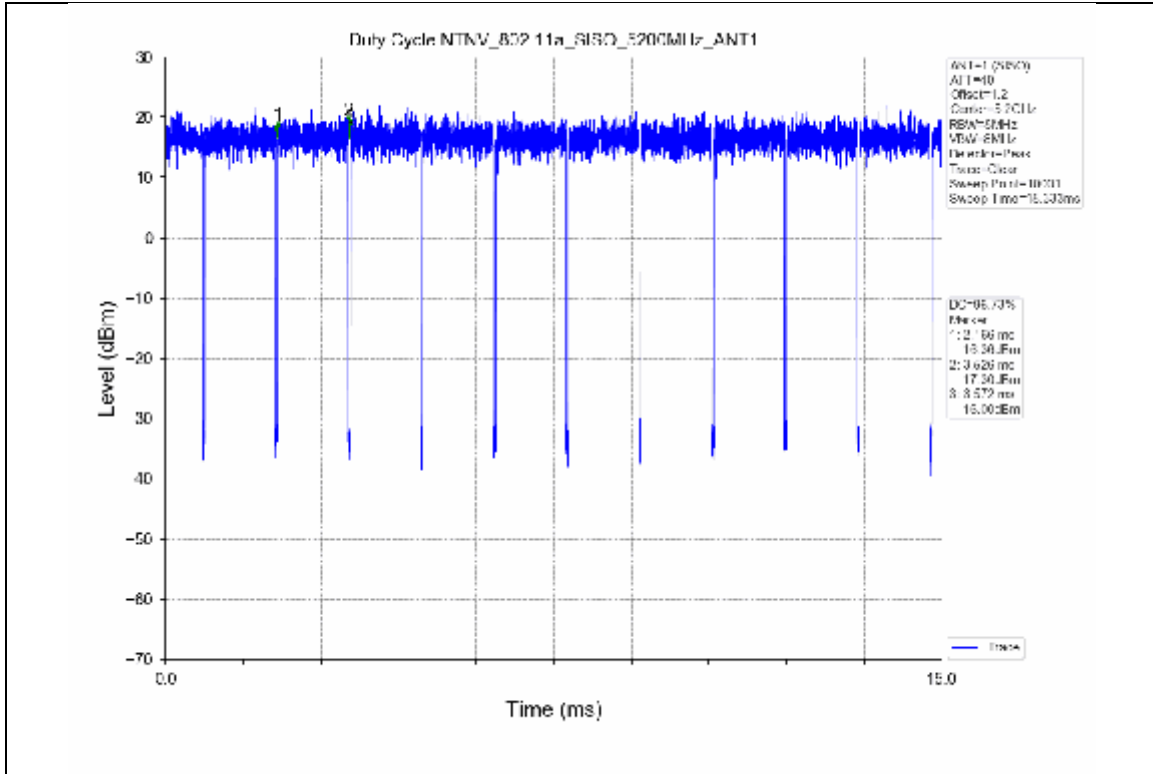
#### 1.1 Test Result

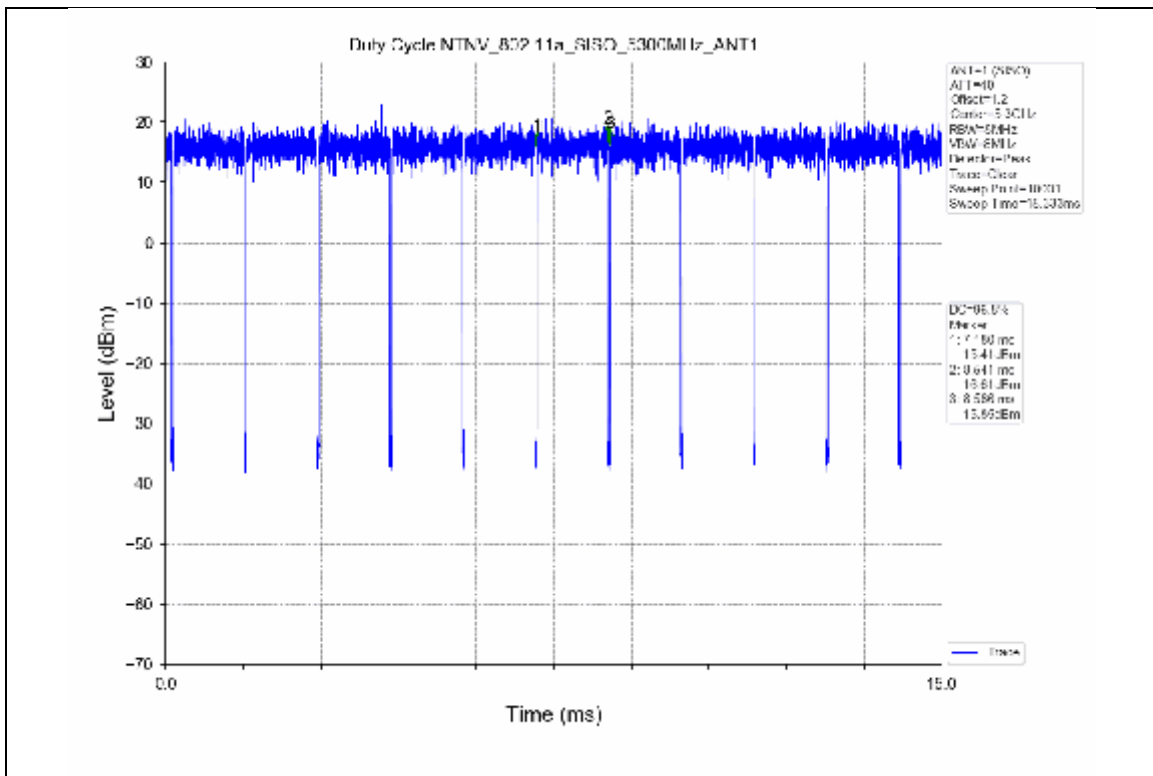
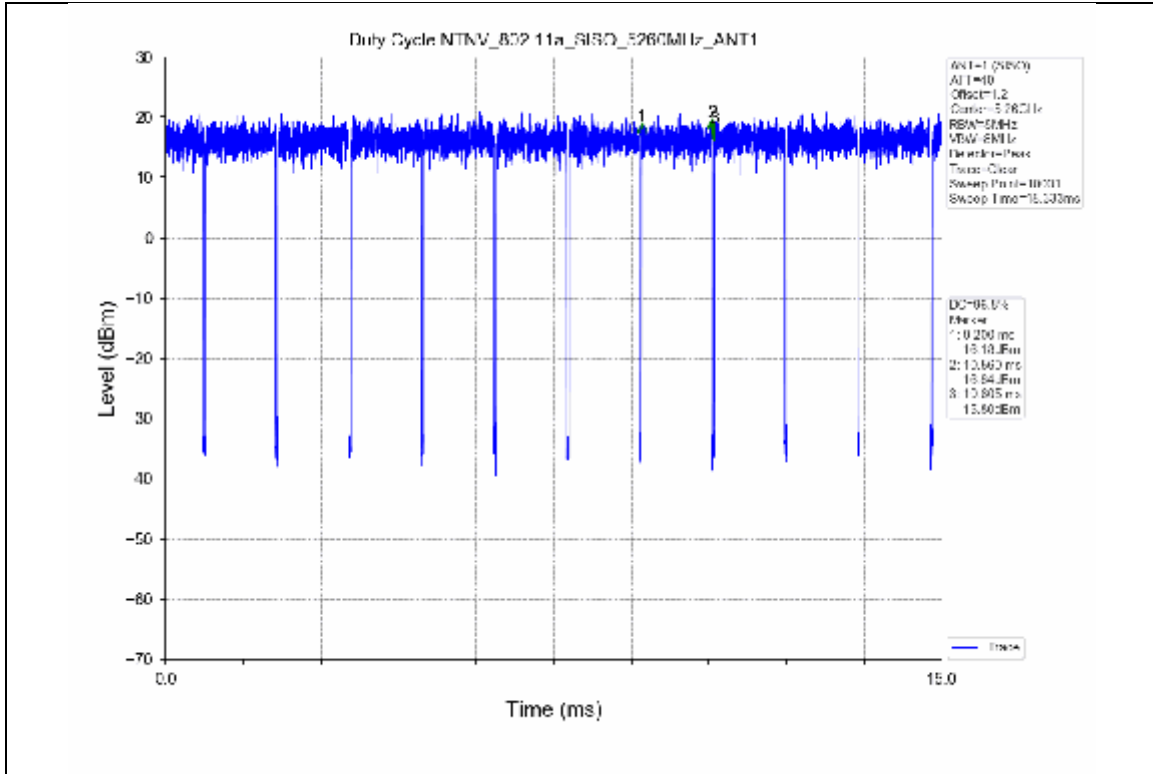
Test Mode	Channel Frequency (MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11a	5180	SISO	1	1.361	1.405	96.87	0.14
	5200	SISO	1	1.360	1.406	96.73	0.14
	5240	SISO	1	1.360	1.405	96.80	0.14
	5260	SISO	1	1.360	1.405	96.80	0.14
	5300	SISO	1	1.361	1.406	96.80	0.14
	5320	SISO	1	1.360	1.405	96.80	0.14
	5500	SISO	1	1.360	1.405	96.80	0.14
	5580	SISO	1	1.361	1.405	96.87	0.14
	5600	SISO	1	1.360	1.406	96.73	0.14
	5700	SISO	1	1.360	1.406	96.73	0.14
	5745	SISO	1	1.361	1.406	96.80	0.14
5785	SISO	1	1.360	1.406	96.73	0.14	
5825	SISO	1	1.360	1.405	96.80	0.14	
802.11n(HT20)	5180	SISO	1	1.299	1.344	96.65	0.15
	5200	SISO	1	1.299	1.345	96.58	0.15
	5240	SISO	1	1.299	1.344	96.65	0.15
	5260	SISO	1	1.299	1.345	96.58	0.15
	5300	SISO	1	1.299	1.344	96.65	0.15
	5320	SISO	1	1.299	1.344	96.65	0.15
	5500	SISO	1	1.299	1.344	96.65	0.15
	5580	SISO	1	1.299	1.344	96.65	0.15
	5600	SISO	1	1.299	1.344	96.65	0.15
	5700	SISO	1	1.299	1.344	96.65	0.15
	5745	SISO	1	1.299	1.345	96.58	0.15
5785	SISO	1	1.299	1.345	96.58	0.15	
5825	SISO	1	1.299	1.344	96.65	0.15	
802.11n(HT40)	5190	SISO	1	0.618	0.661	93.49	0.29
	5230	SISO	1	0.619	0.661	93.65	0.28
	5270	SISO	1	0.619	0.661	93.65	0.28
	5310	SISO	1	0.618	0.660	93.64	0.29
	5510	SISO	1	0.618	0.661	93.49	0.29
	5550	SISO	1	0.618	0.661	93.49	0.29
	5590	SISO	1	0.619	0.661	93.65	0.28
	5670	SISO	1	0.618	0.661	93.49	0.29
	5755	SISO	1	0.618	0.661	93.49	0.29
5795	SISO	1	0.618	0.661	93.49	0.29	
802.11ac(VHT20)	5180	SISO	1	1.312	1.357	96.68	0.15
	5200	SISO	1	1.312	1.356	96.76	0.14
	5240	SISO	1	1.312	1.357	96.68	0.15
	5260	SISO	1	1.311	1.357	96.61	0.15
	5300	SISO	1	1.312	1.357	96.68	0.15
	5320	SISO	1	1.312	1.357	96.68	0.15
	5500	SISO	1	1.311	1.357	96.61	0.15
	5580	SISO	1	1.312	1.357	96.68	0.15
	5600	SISO	1	1.311	1.356	96.68	0.15
	5700	SISO	1	1.312	1.357	96.68	0.15
	5745	SISO	1	1.312	1.357	96.68	0.15
5785	SISO	1	1.310	1.356	96.61	0.15	
5825	SISO	1	1.312	1.357	96.68	0.15	

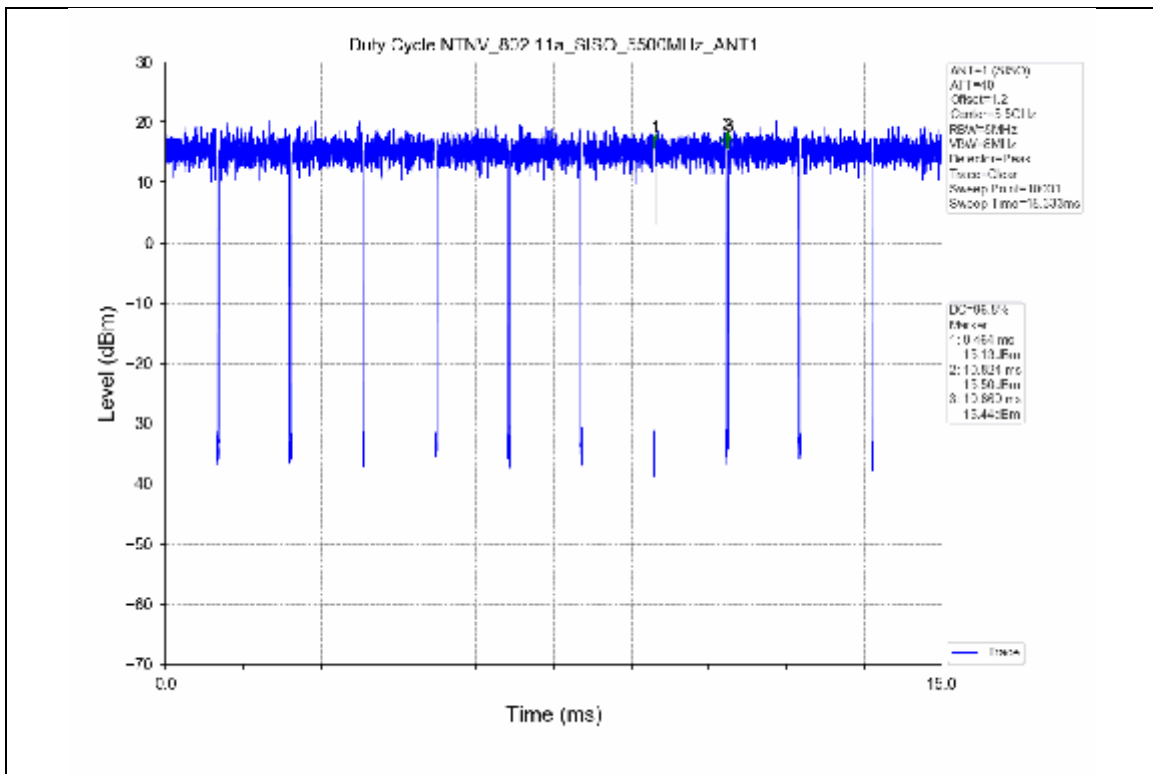
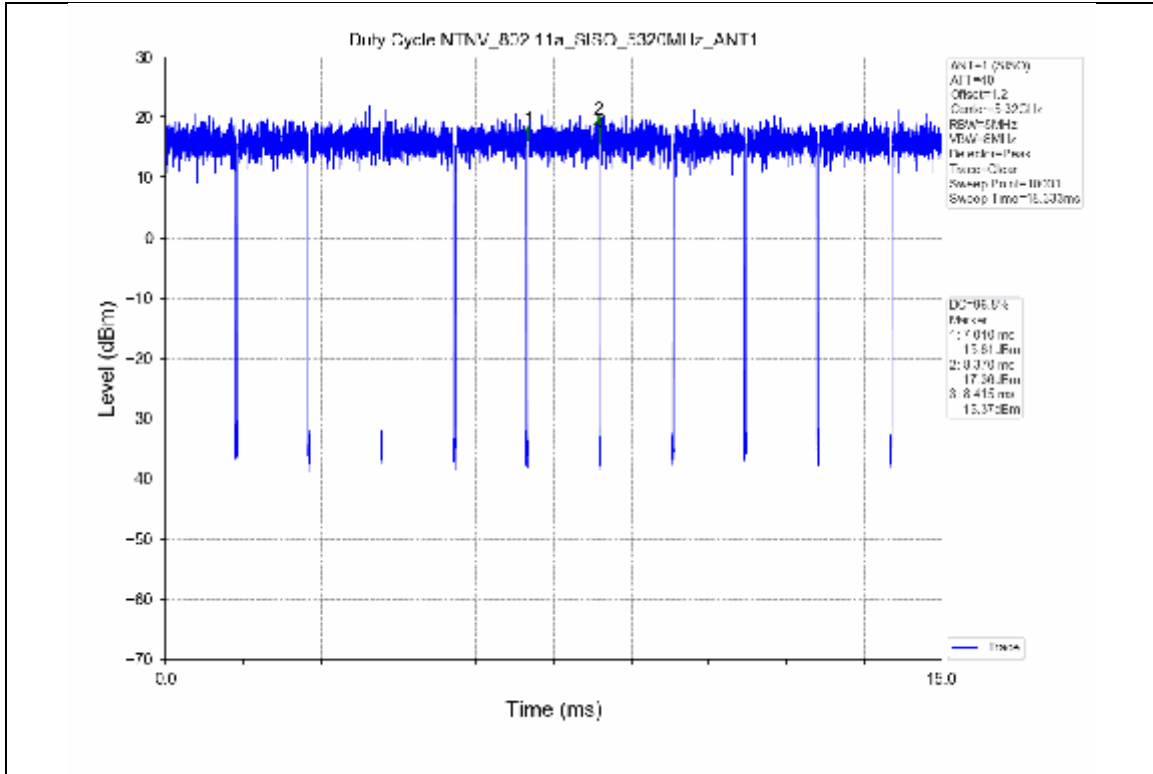
802.11ac(VHT40)	5190	SISO	1	0.623	0.665	93.68	0.28
	5230	SISO	1	0.623	0.665	93.68	0.28
	5270	SISO	1	0.622	0.665	93.53	0.29
	5310	SISO	1	0.622	0.665	93.53	0.29
	5510	SISO	1	0.621	0.664	93.52	0.29
	5550	SISO	1	0.623	0.665	93.68	0.28
	5590	SISO	1	0.622	0.665	93.53	0.29
	5670	SISO	1	0.622	0.665	93.53	0.29
	5755	SISO	1	0.623	0.666	93.54	0.29
	5795	SISO	1	0.622	0.665	93.53	0.29
802.11ac(VHT80)	5210	SISO	1	0.324	0.368	88.04	0.55
	5290	SISO	1	0.324	0.369	87.80	0.57
	5530	SISO	1	0.324	0.368	88.04	0.55
	5610	SISO	1	0.323	0.368	87.77	0.57
	5775	SISO	1	0.324	0.369	87.80	0.57

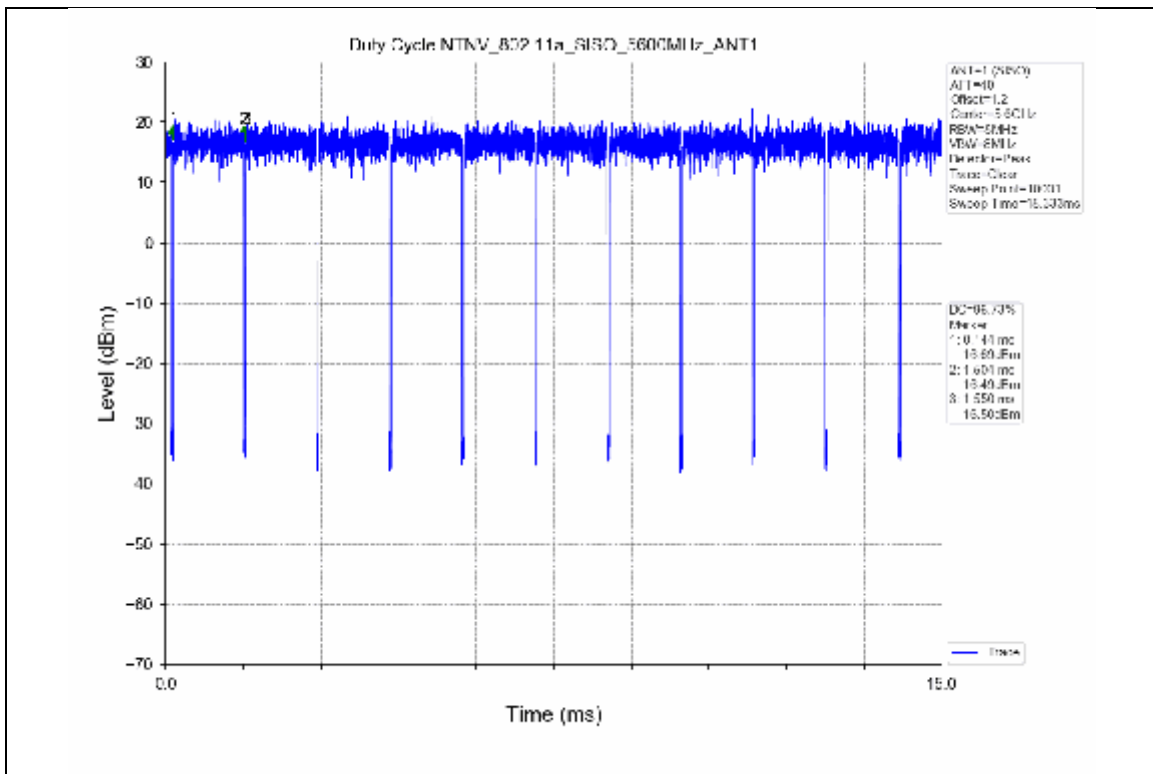
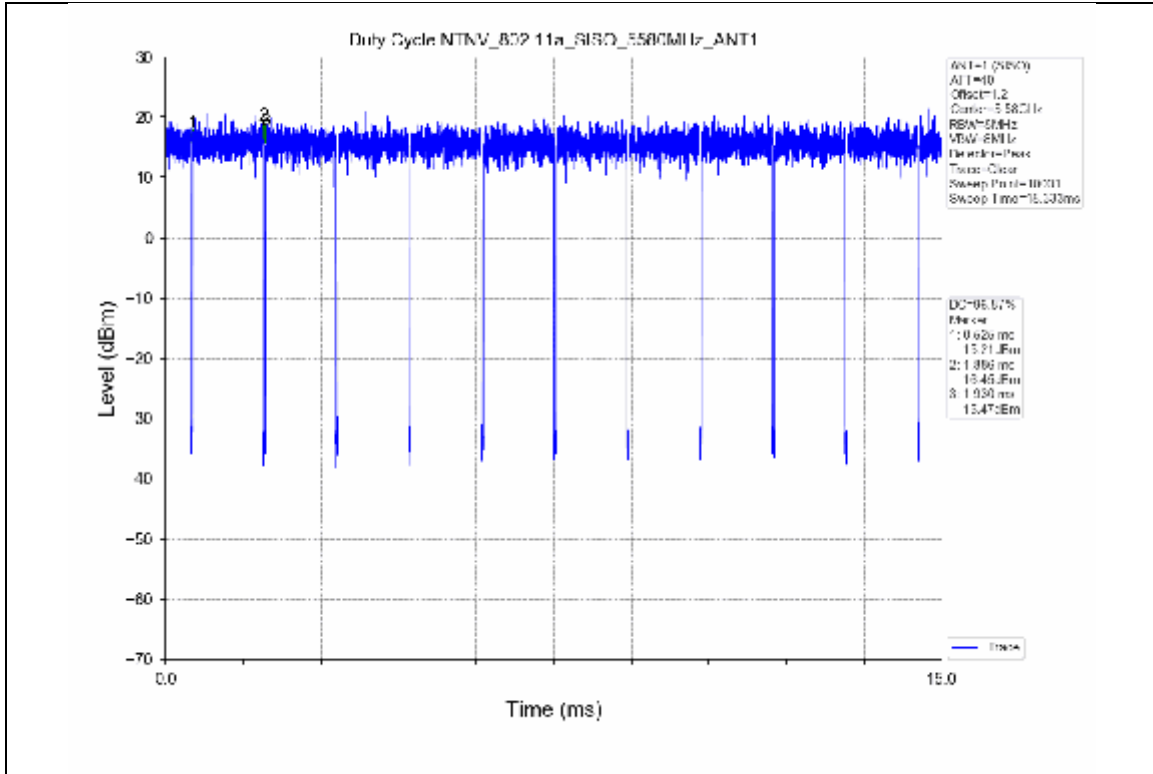
### 1.2 Test Graph

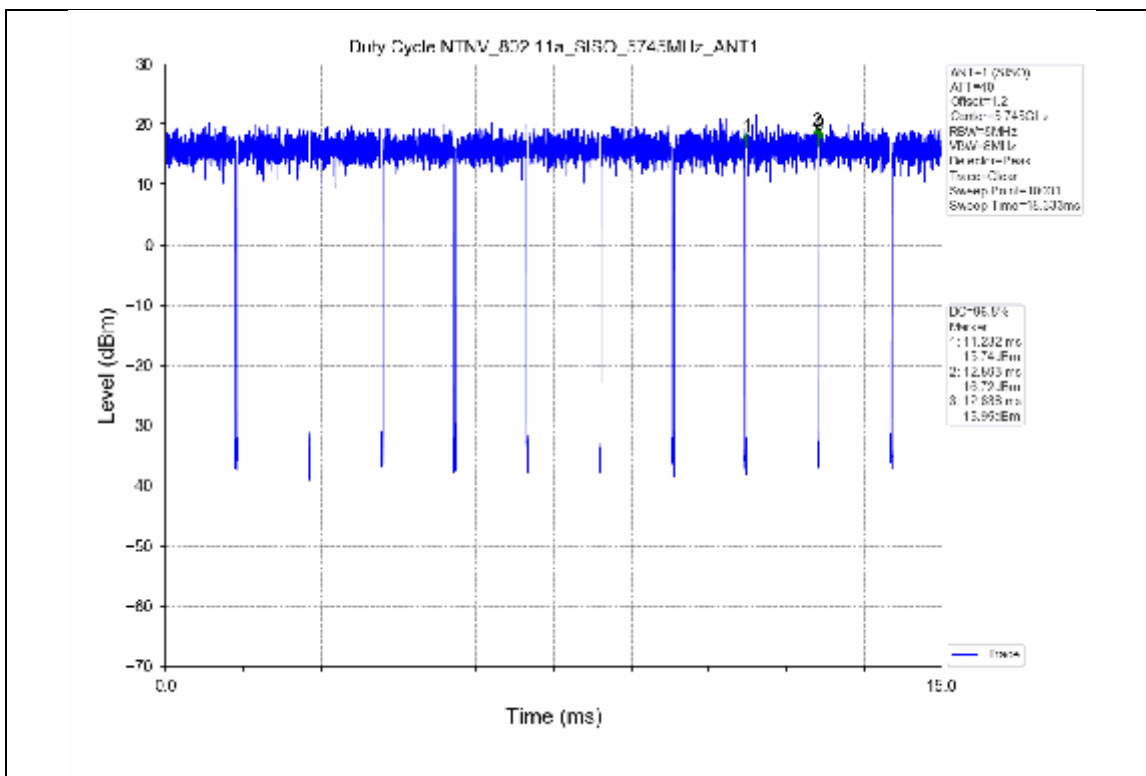
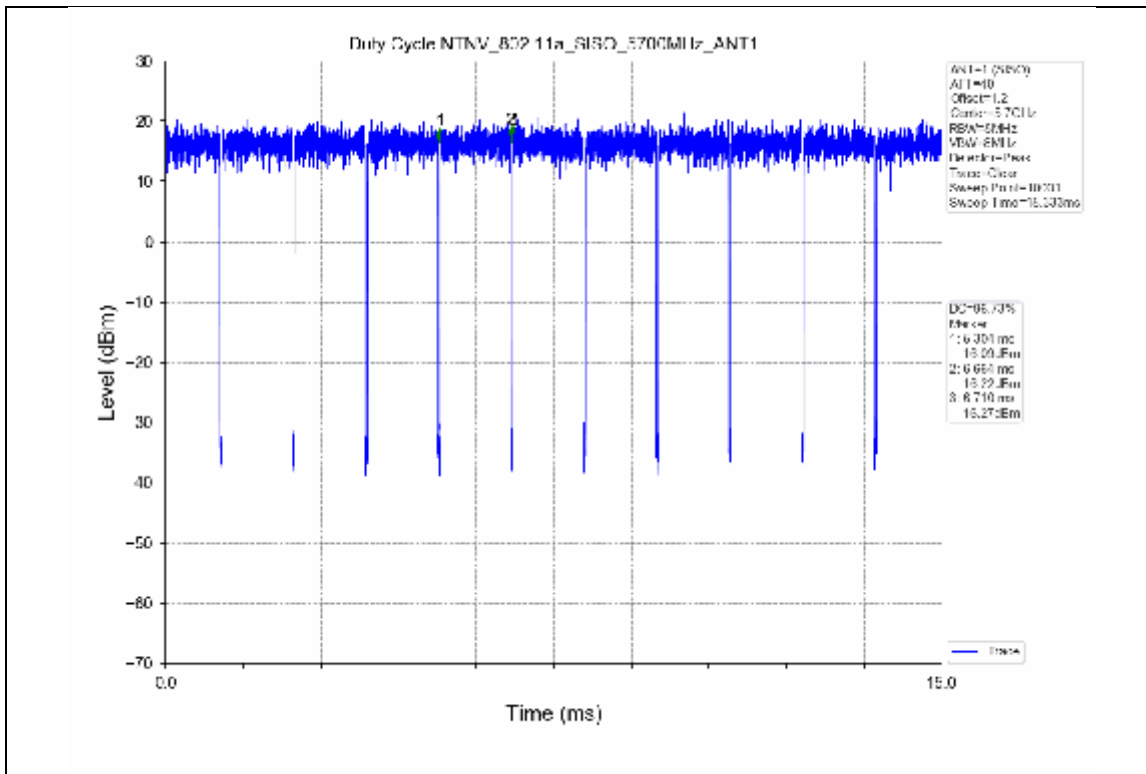


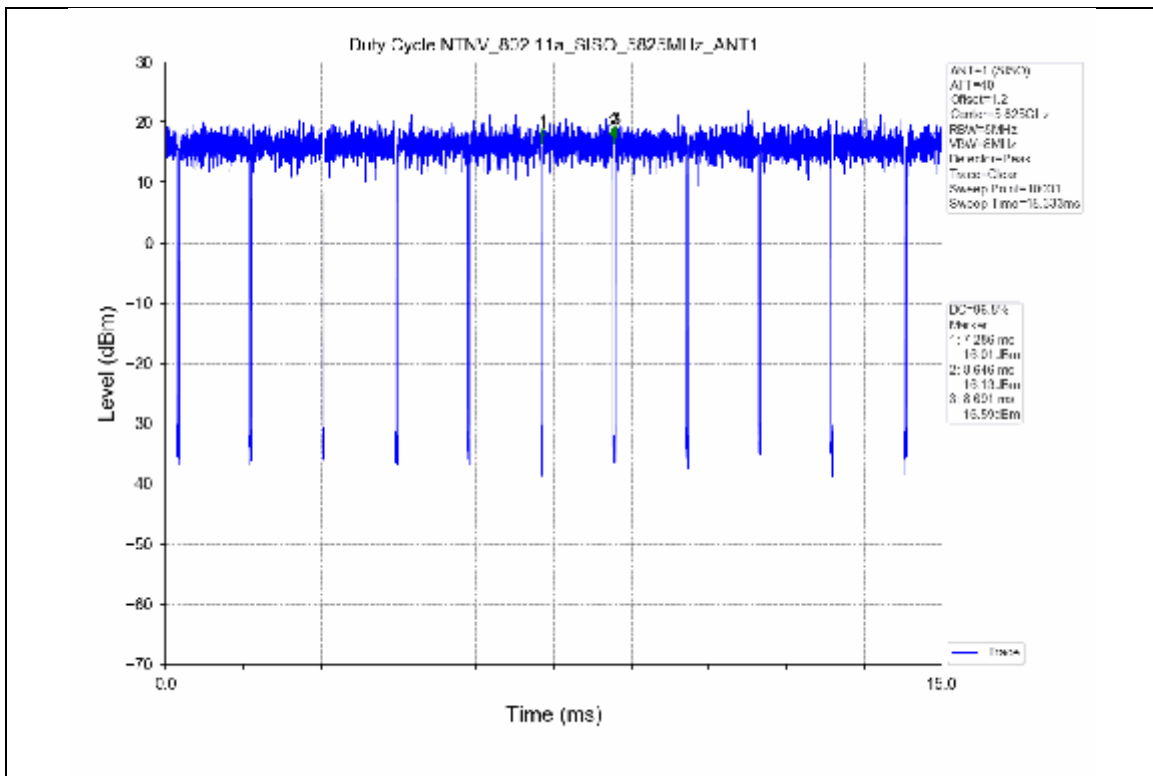
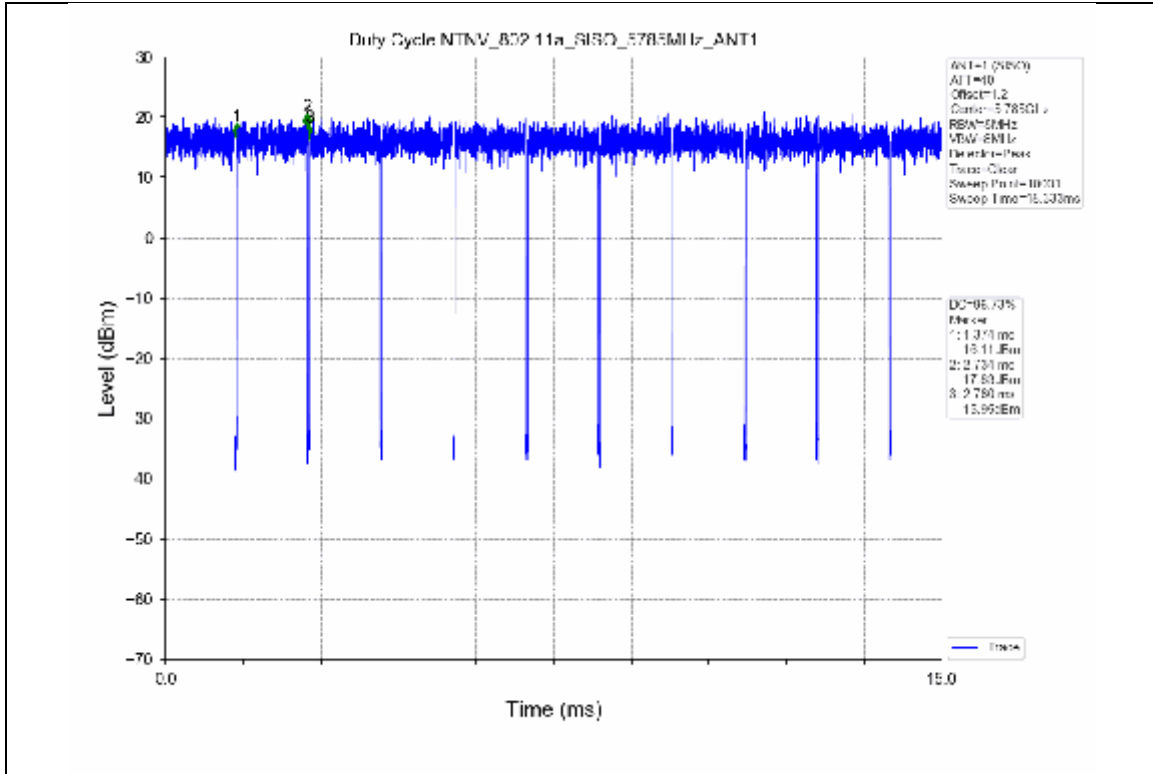




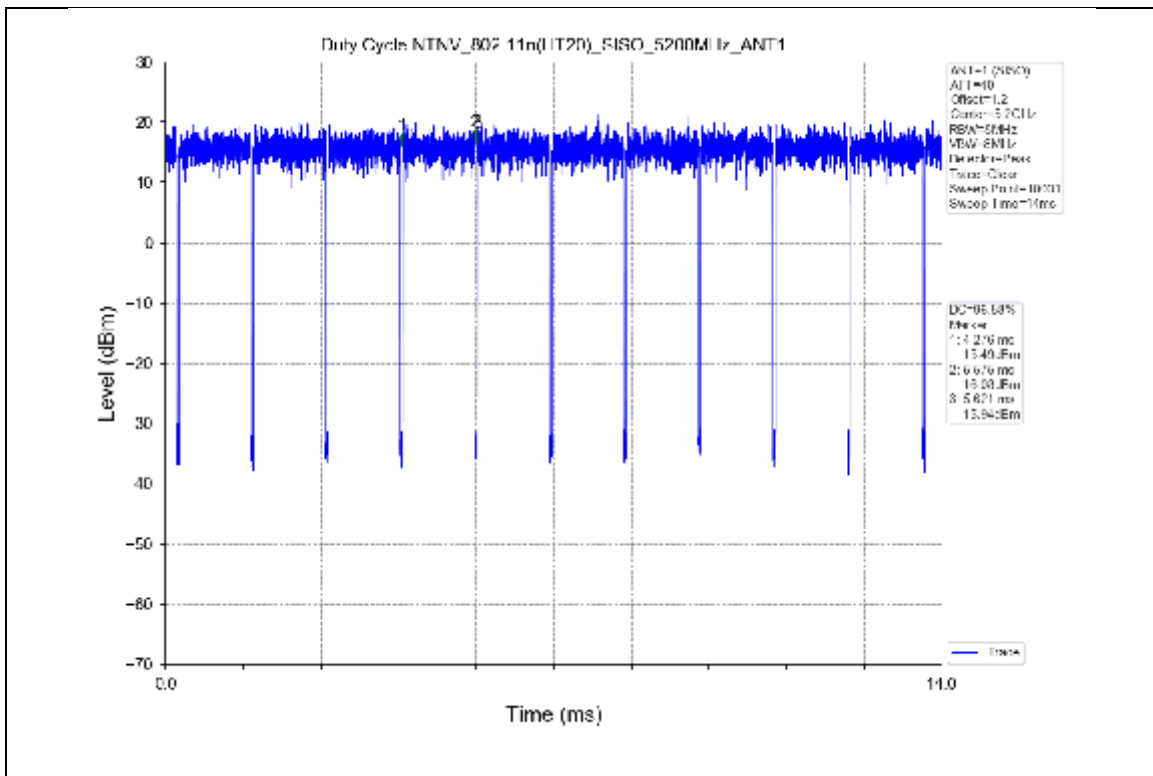
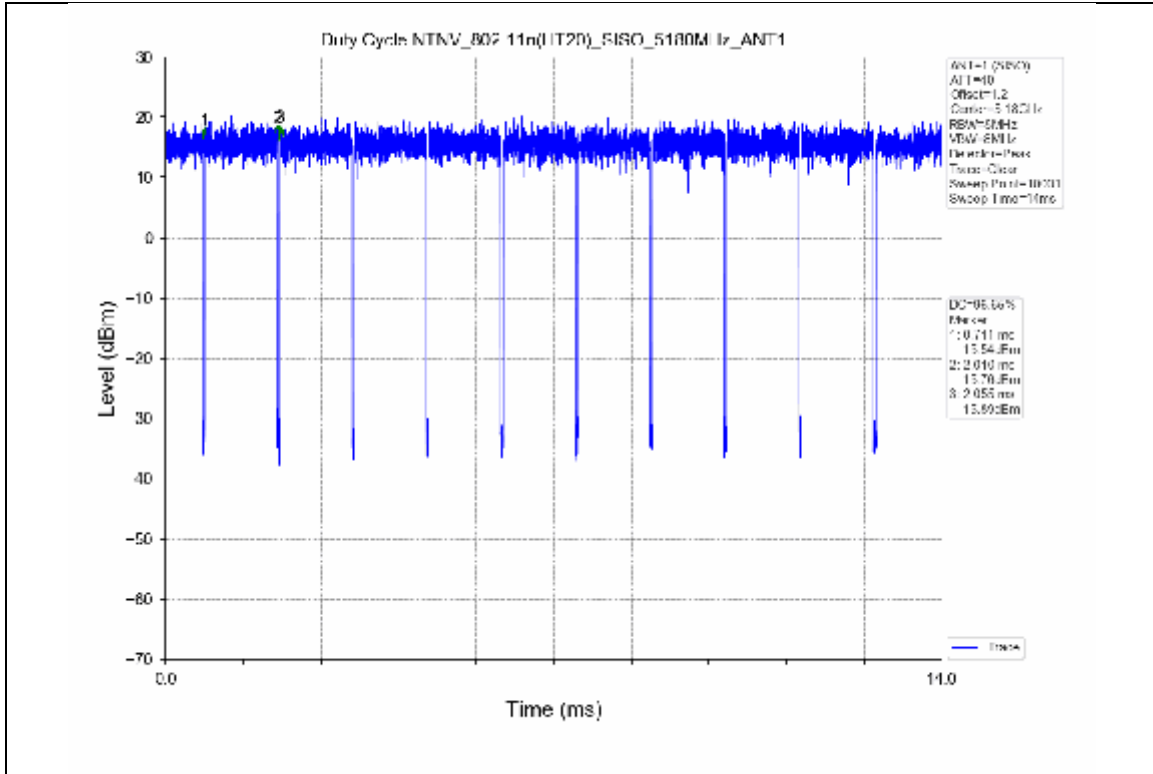


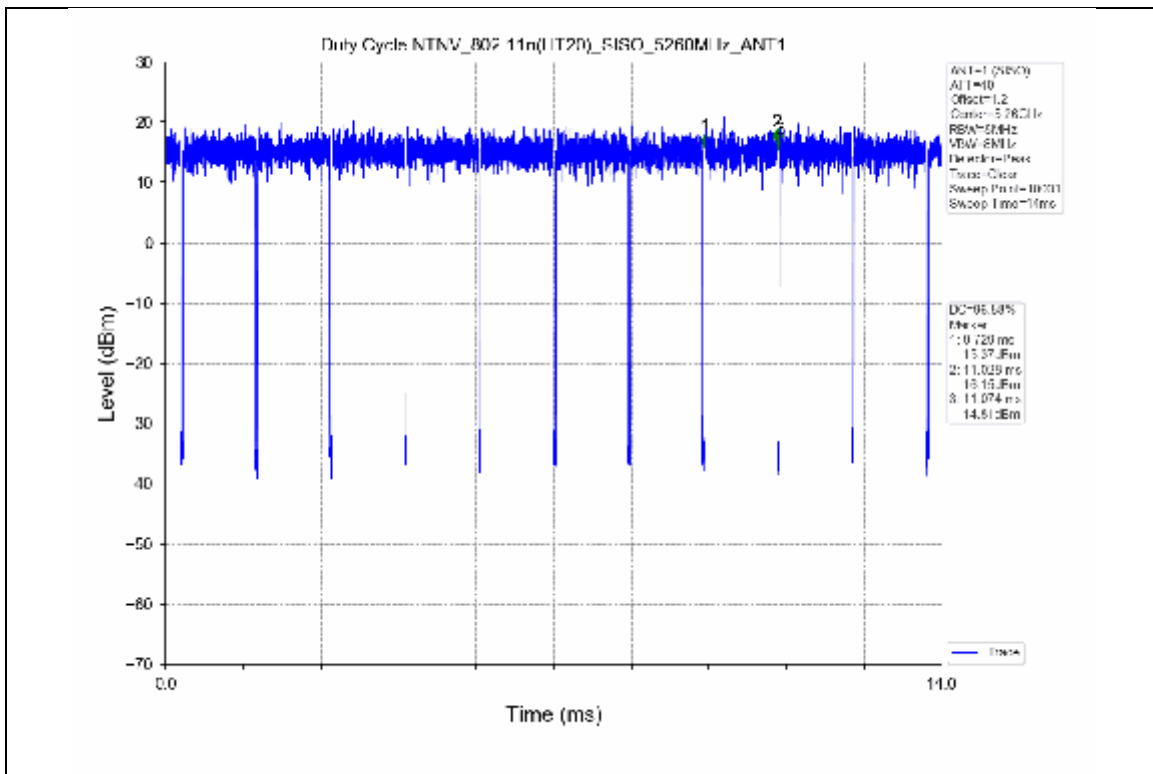
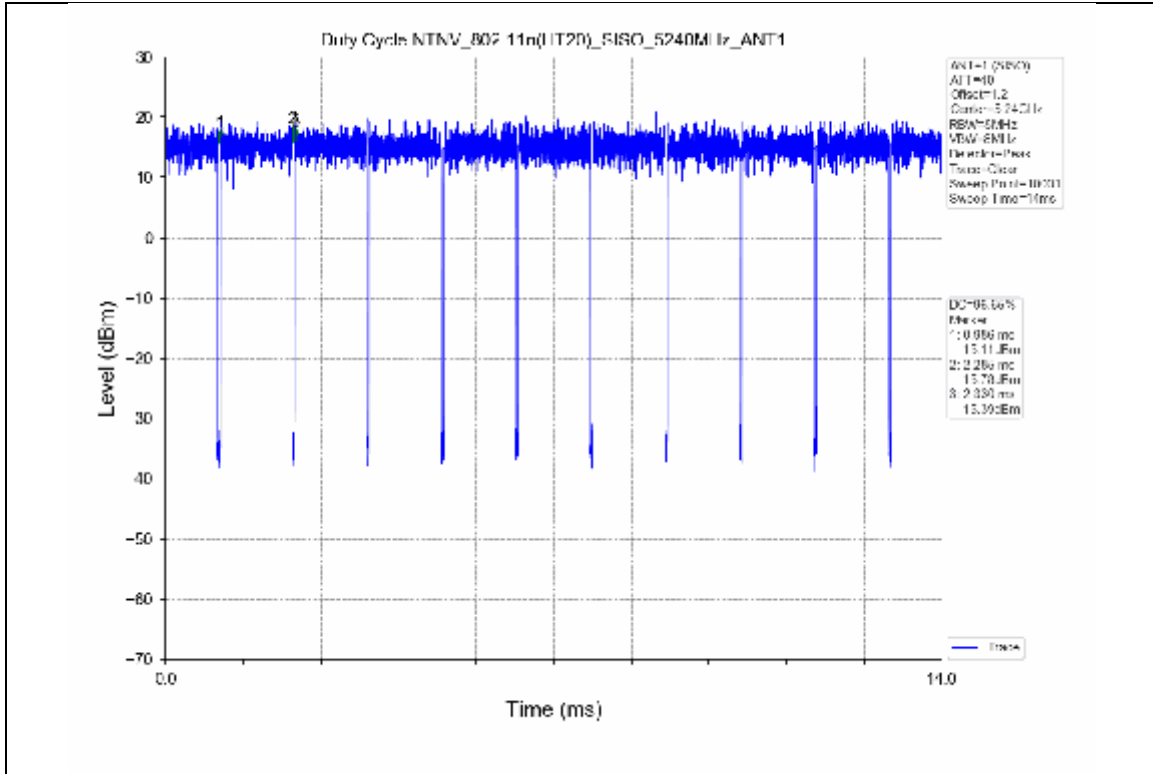


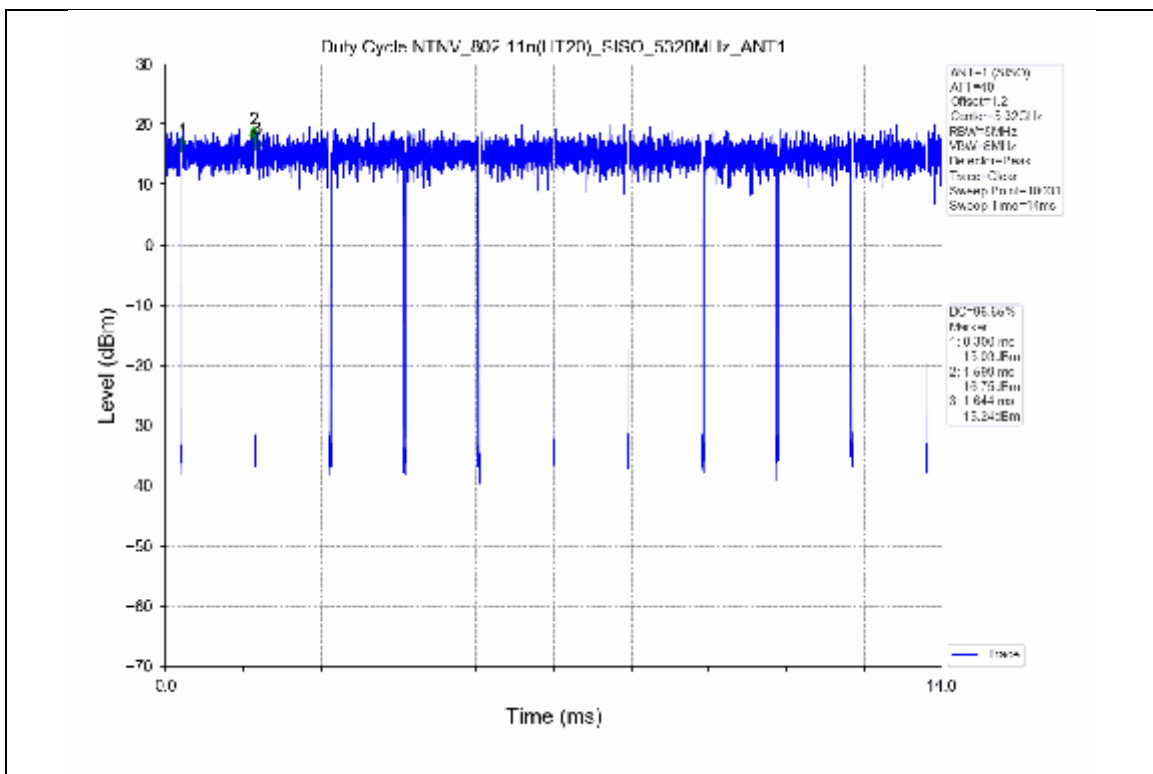
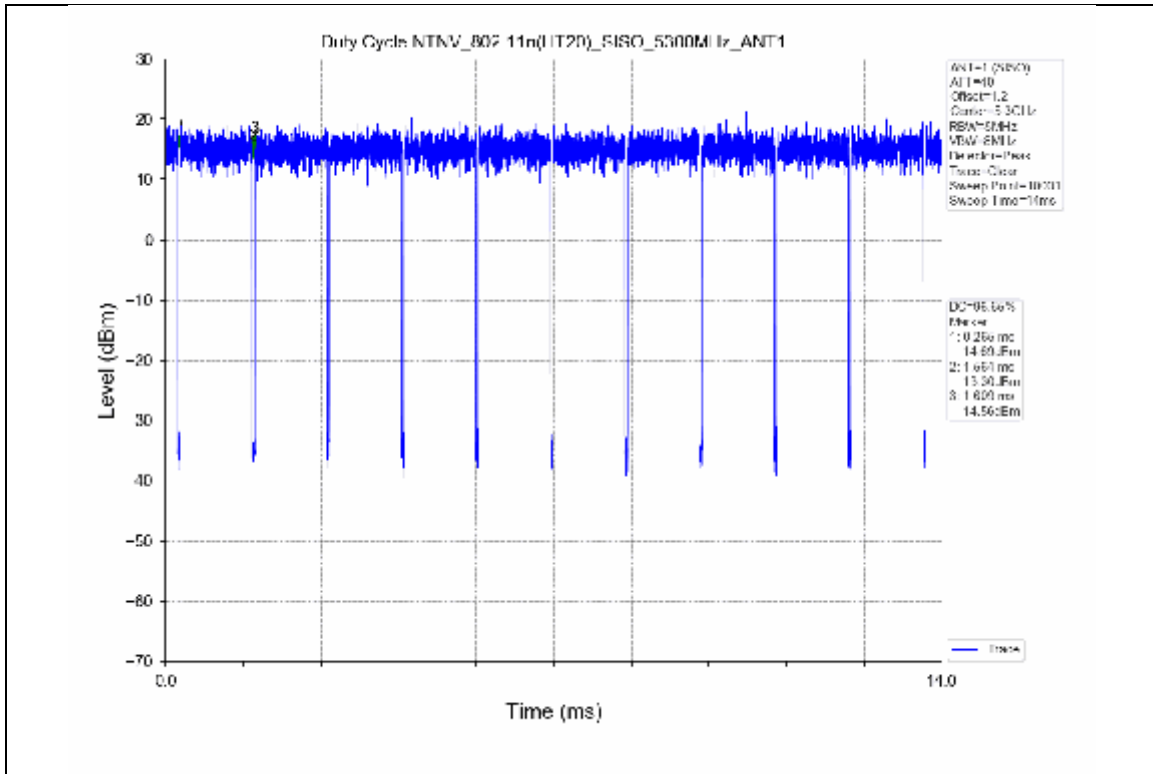


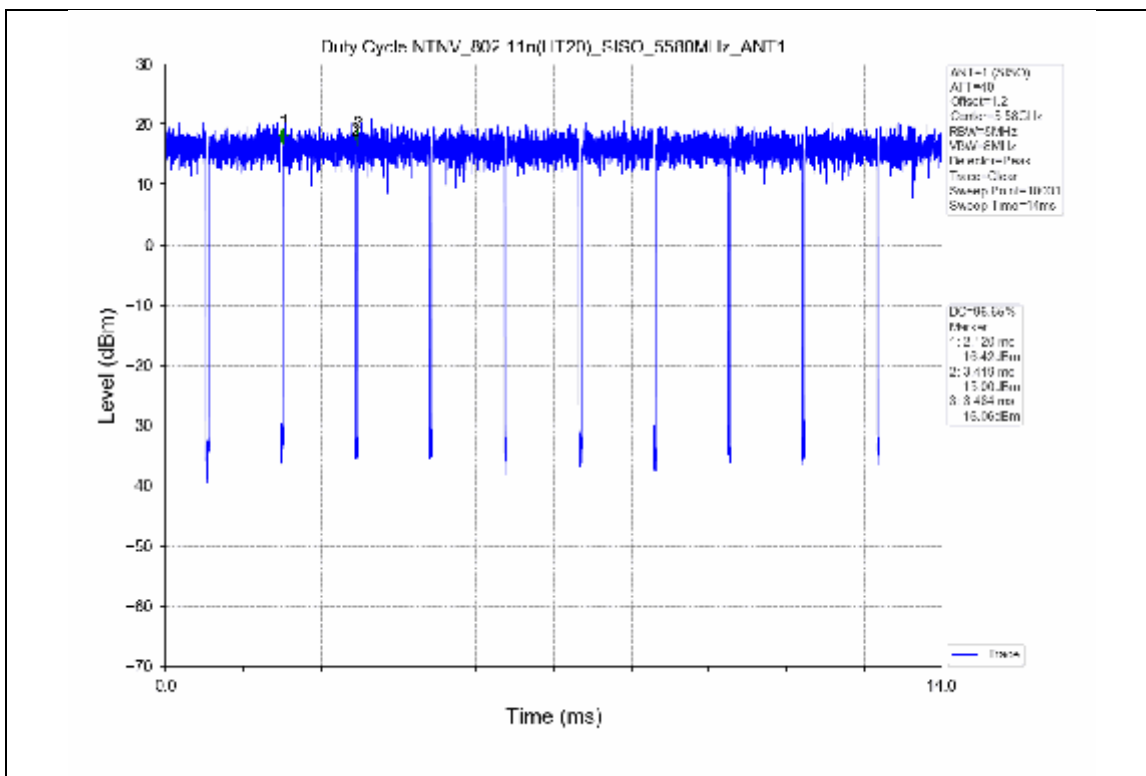
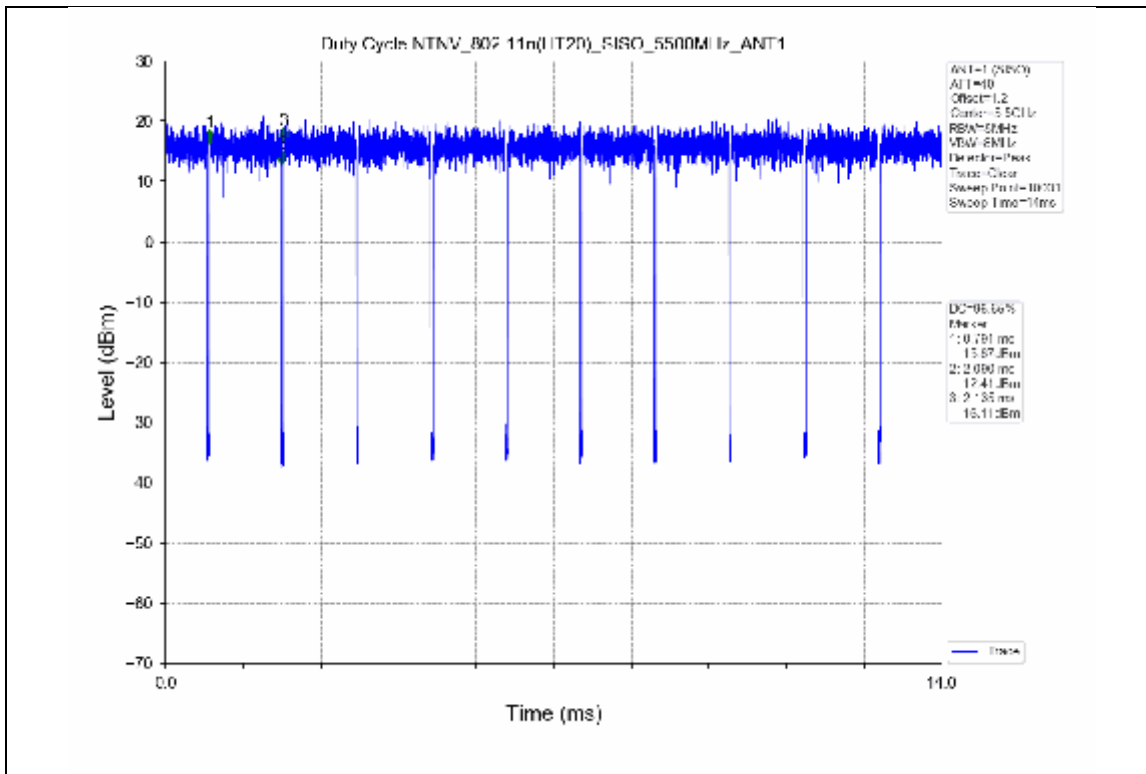


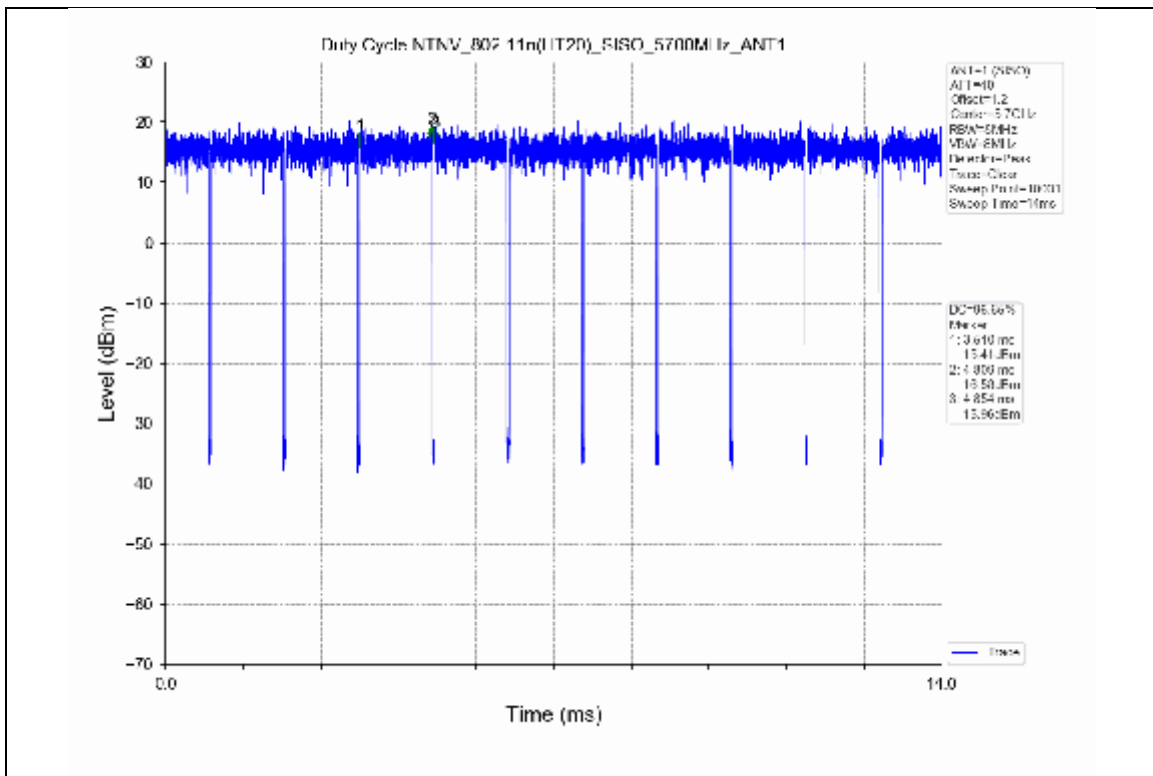
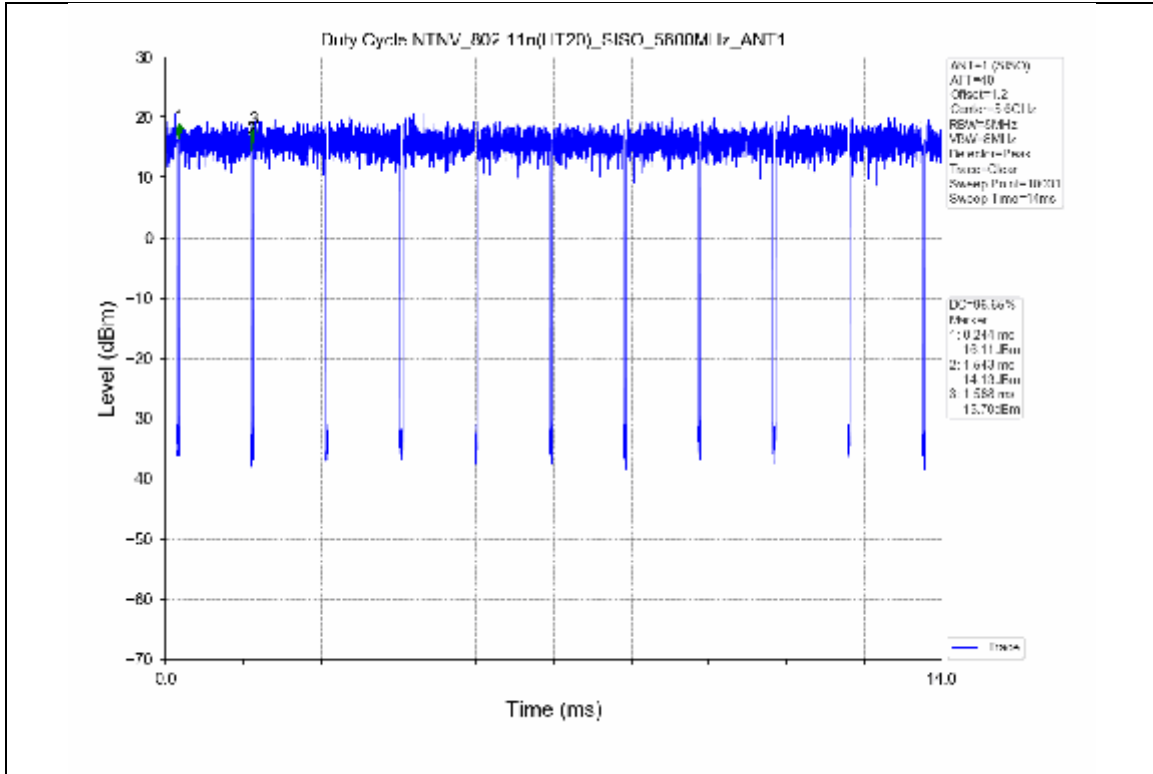


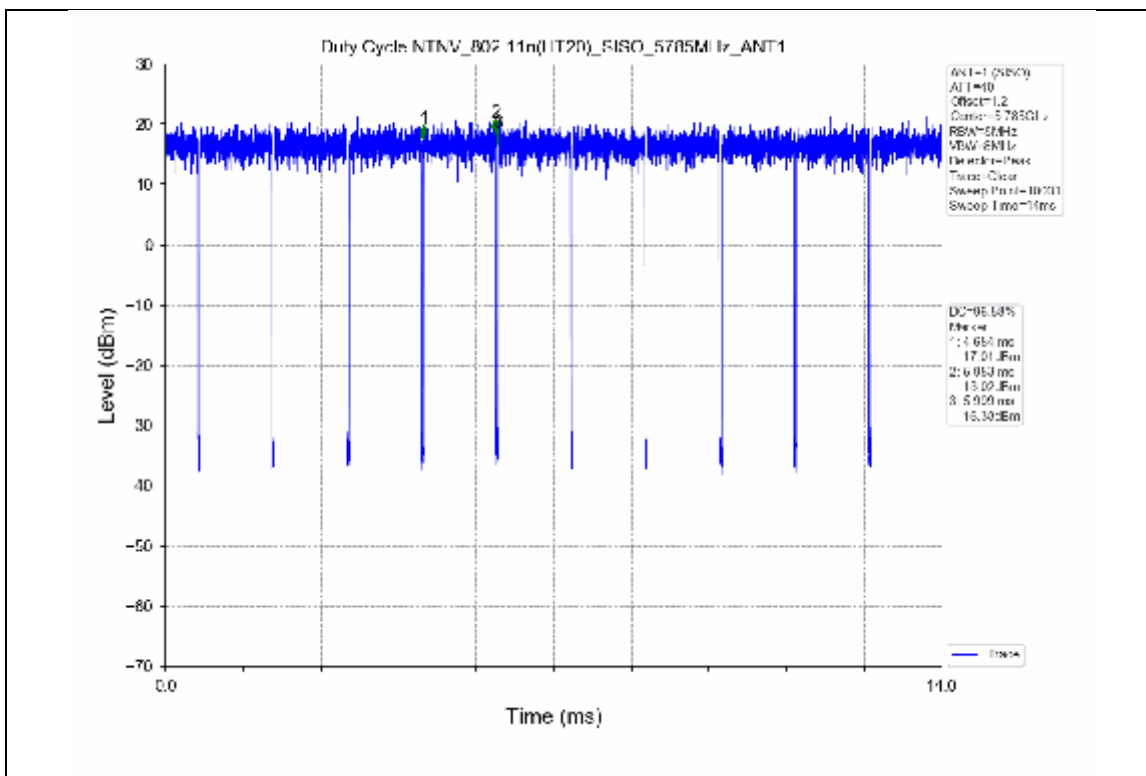
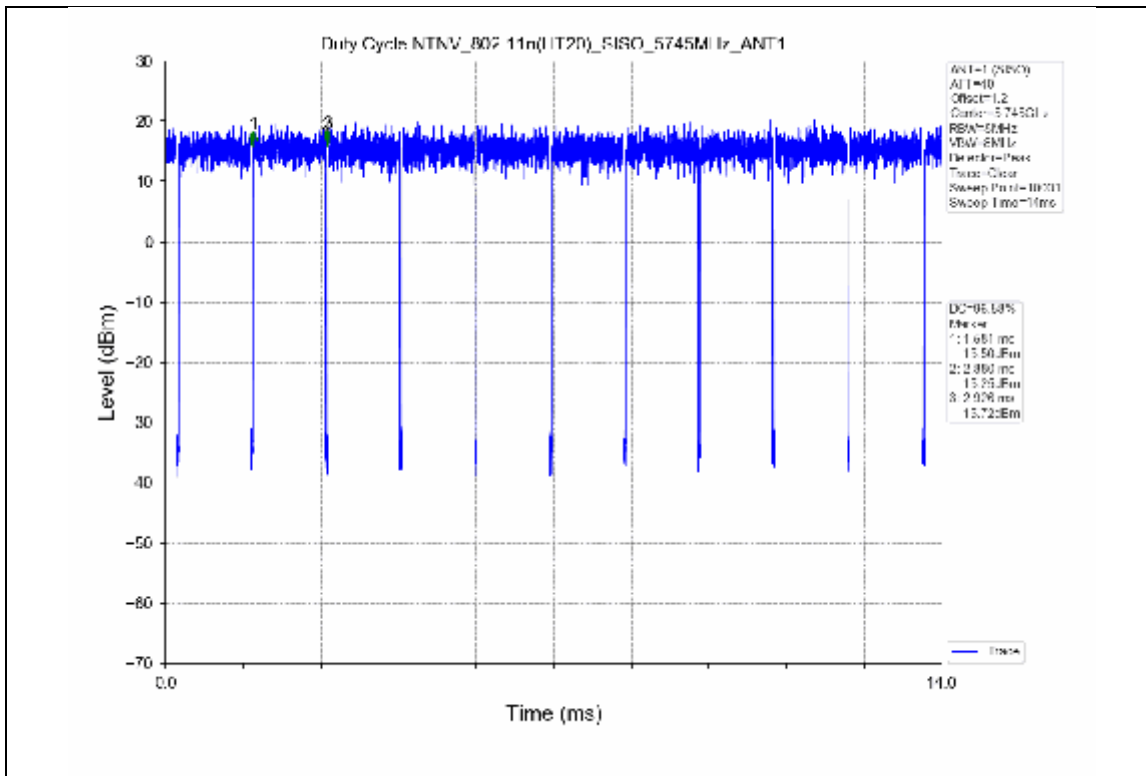


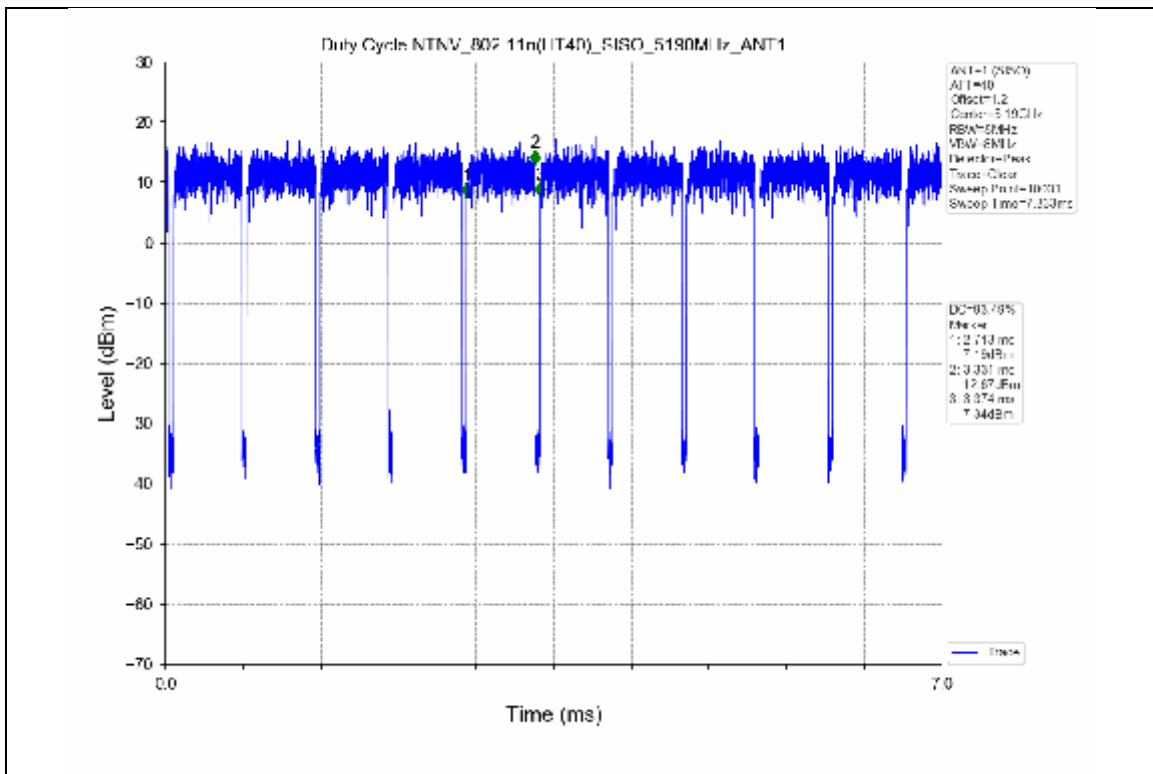
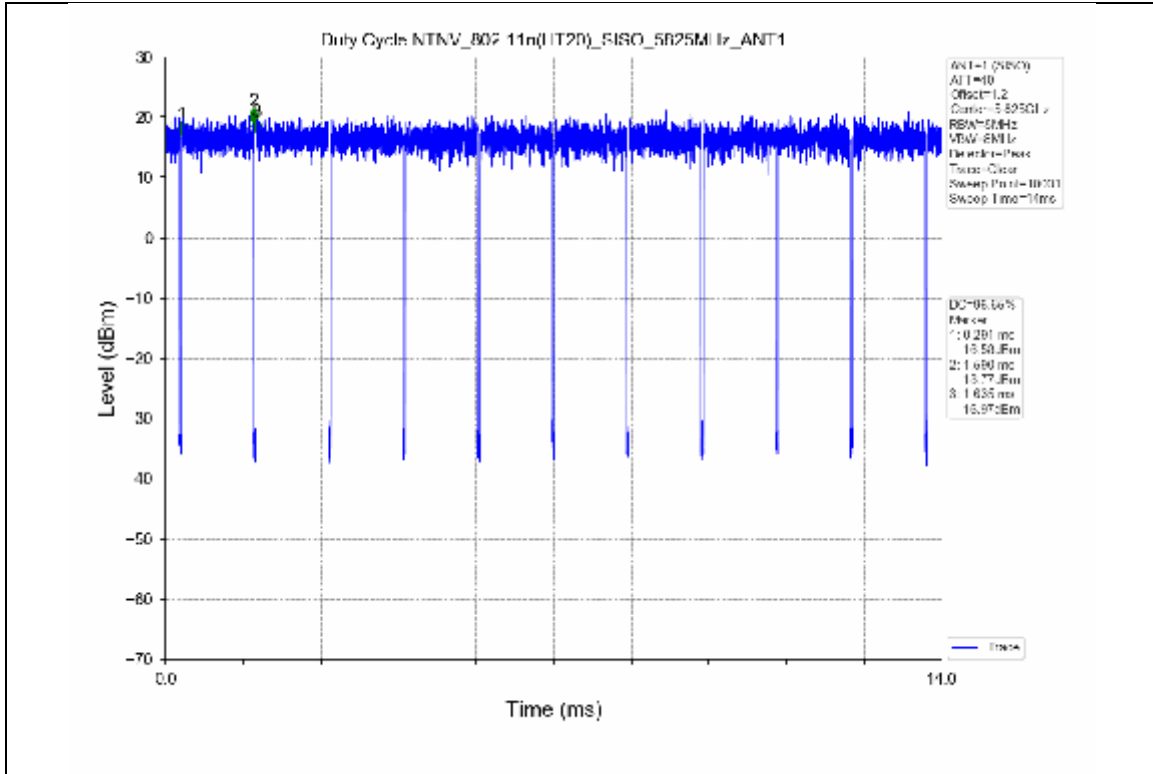


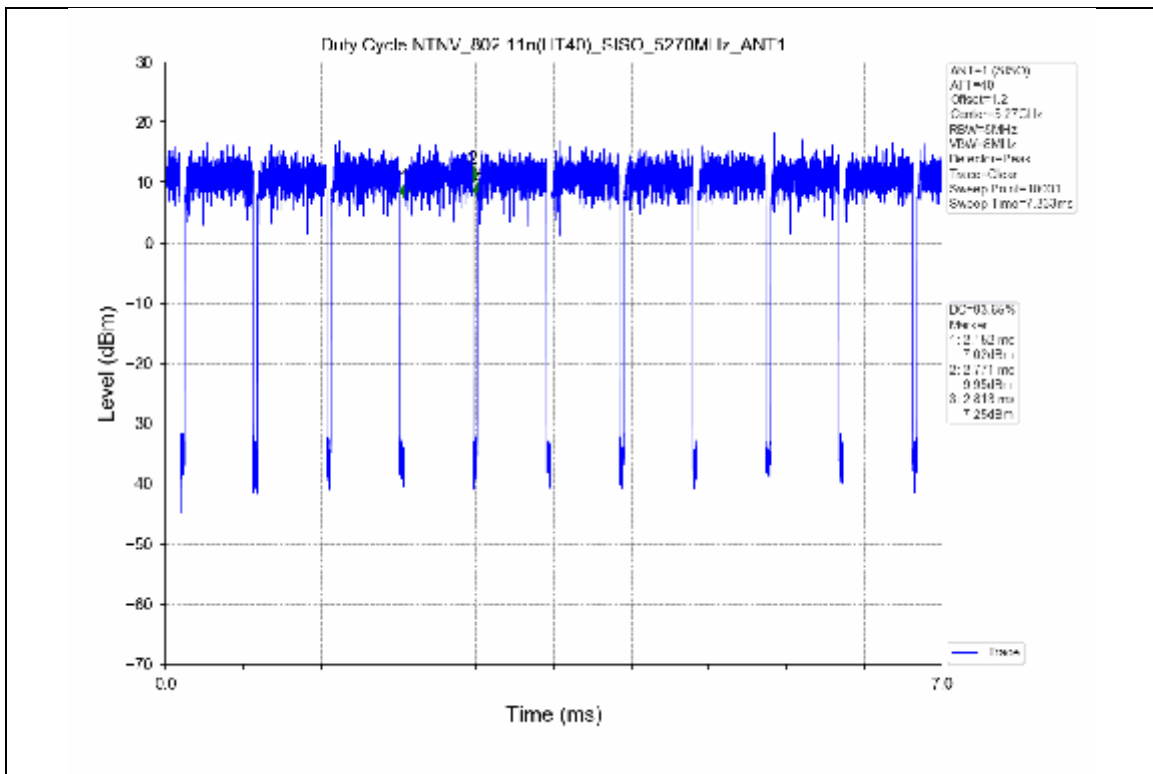
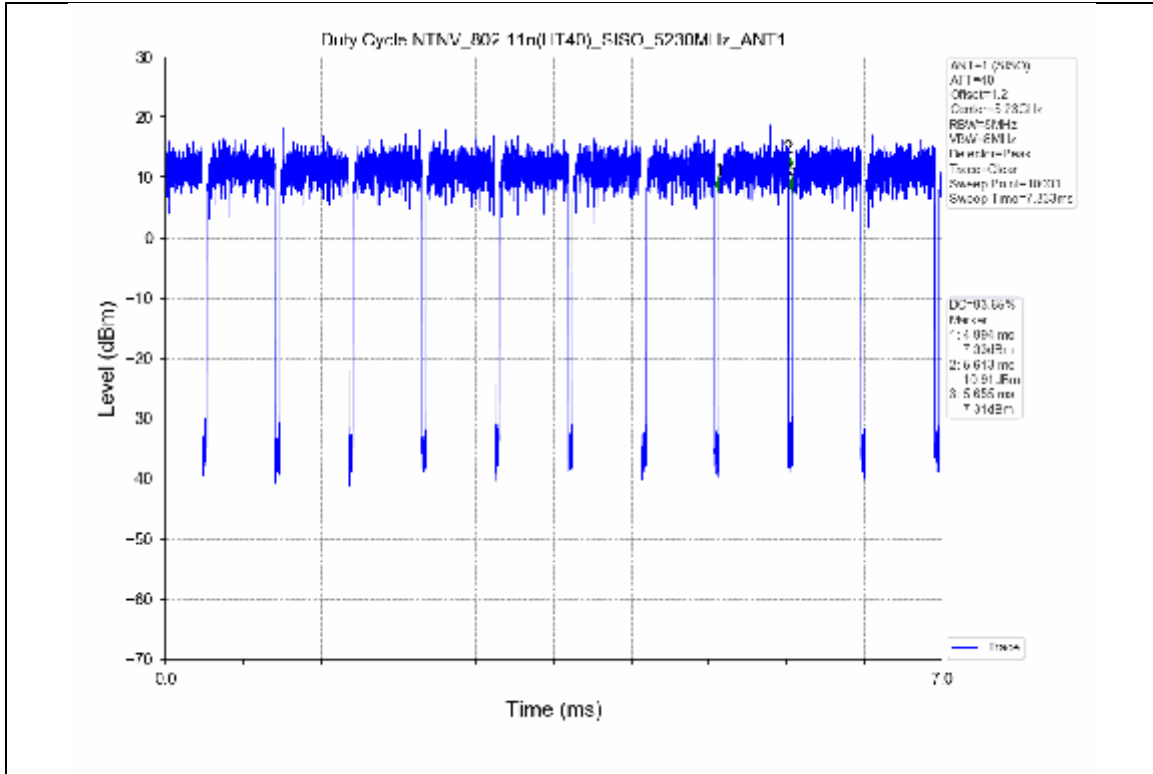




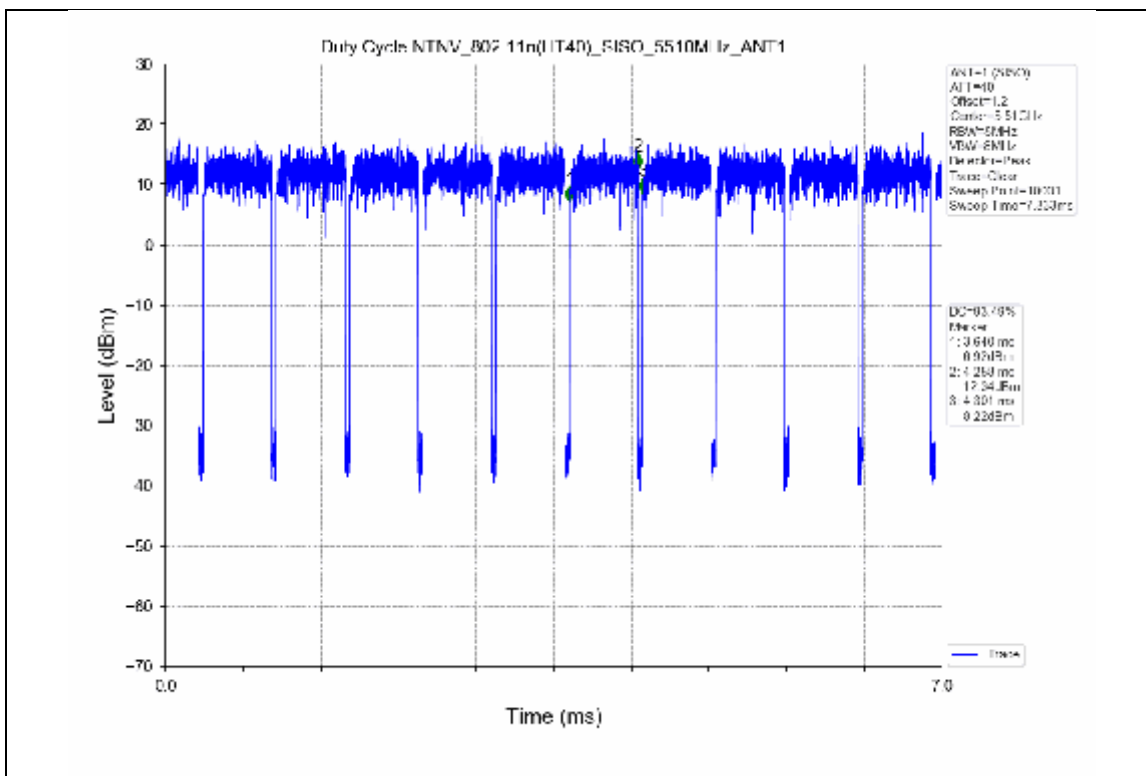
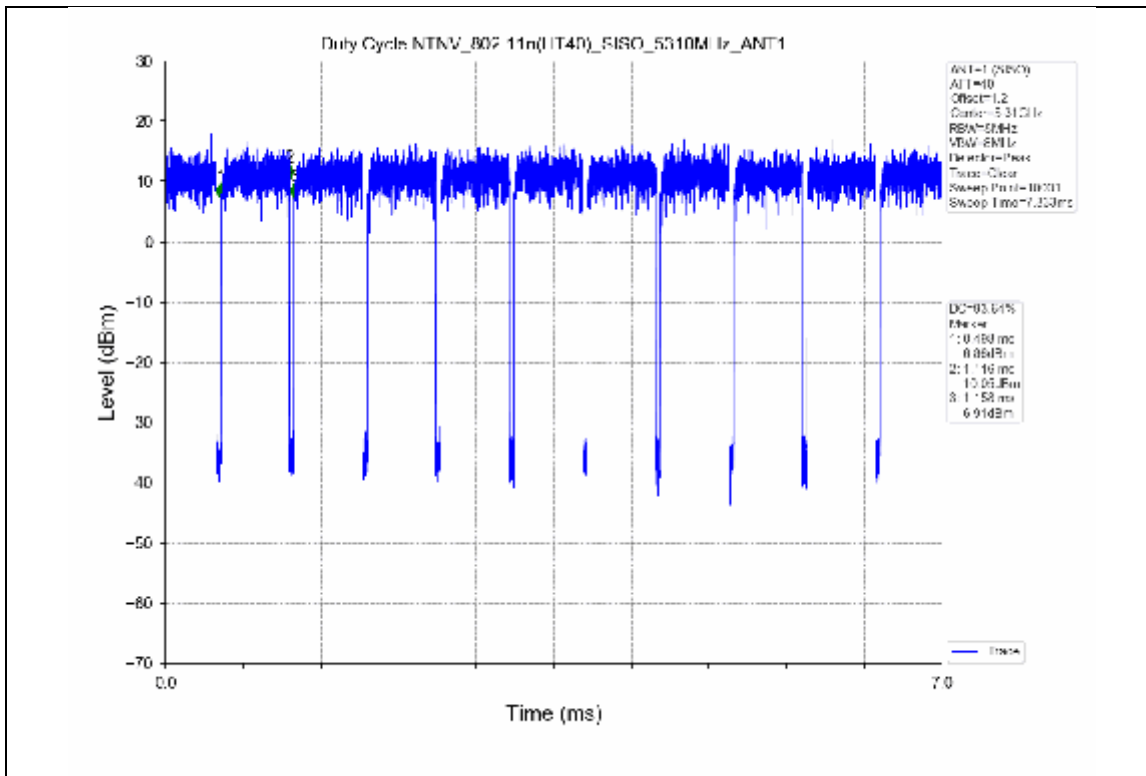


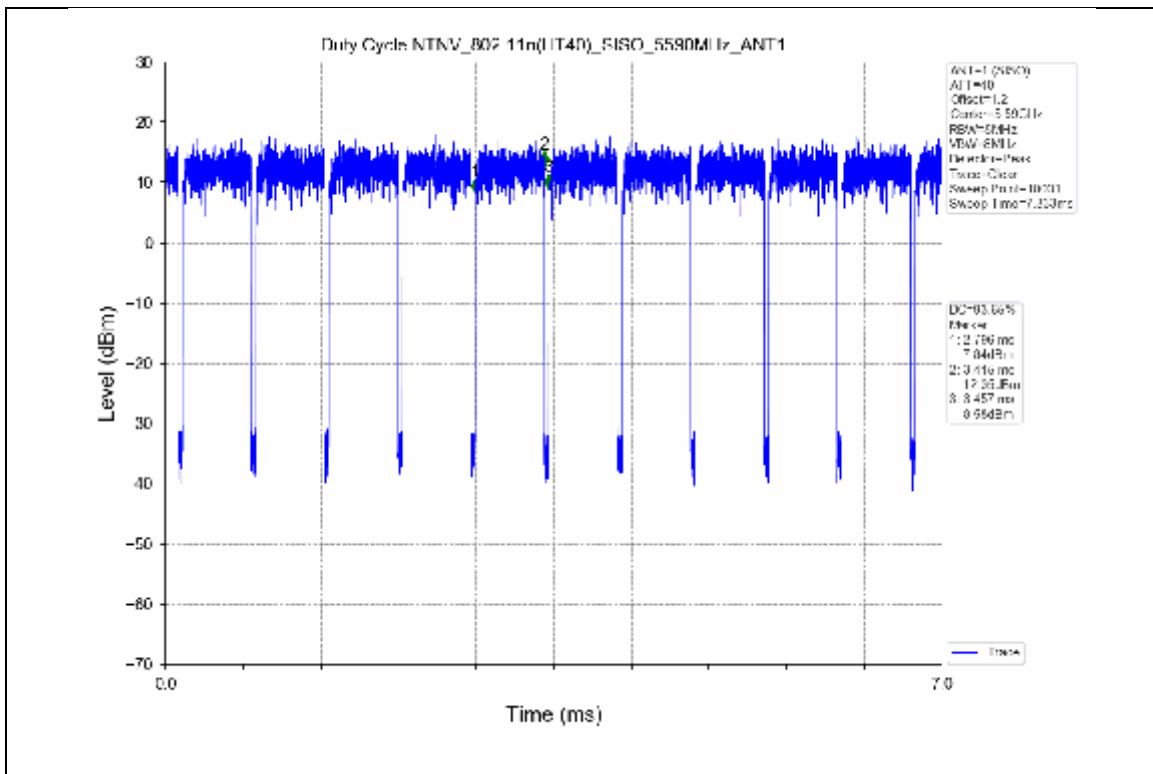
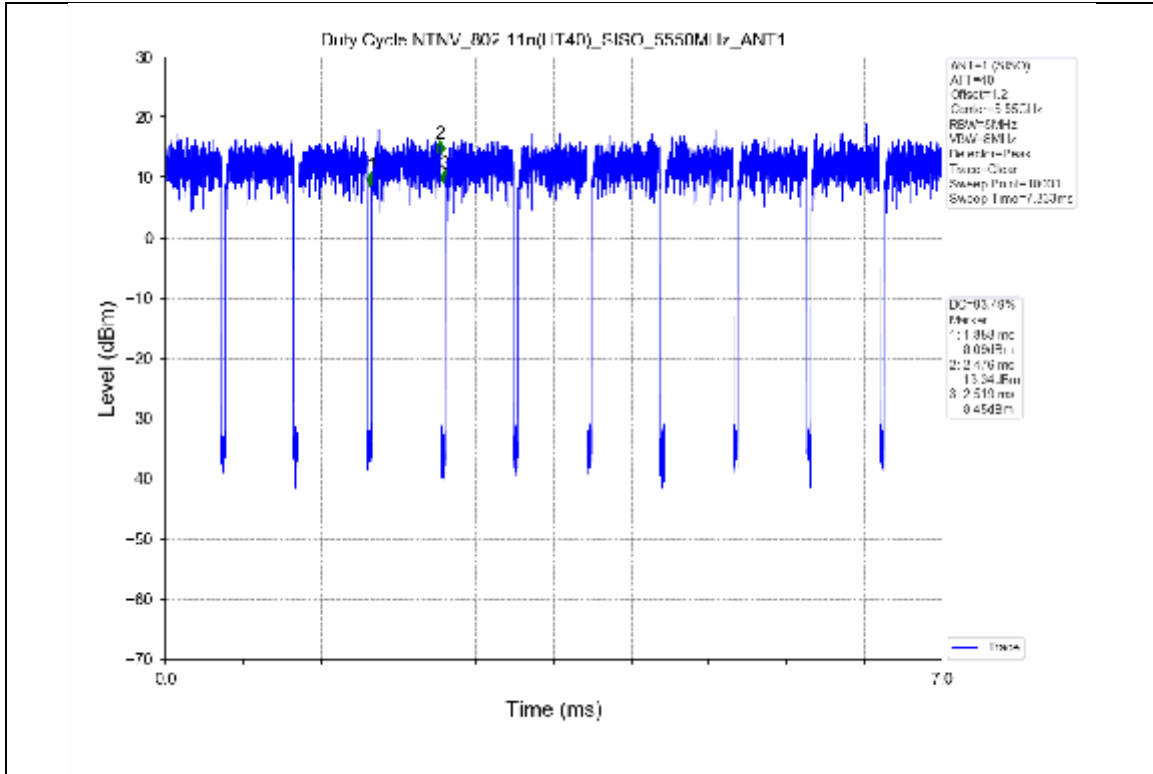


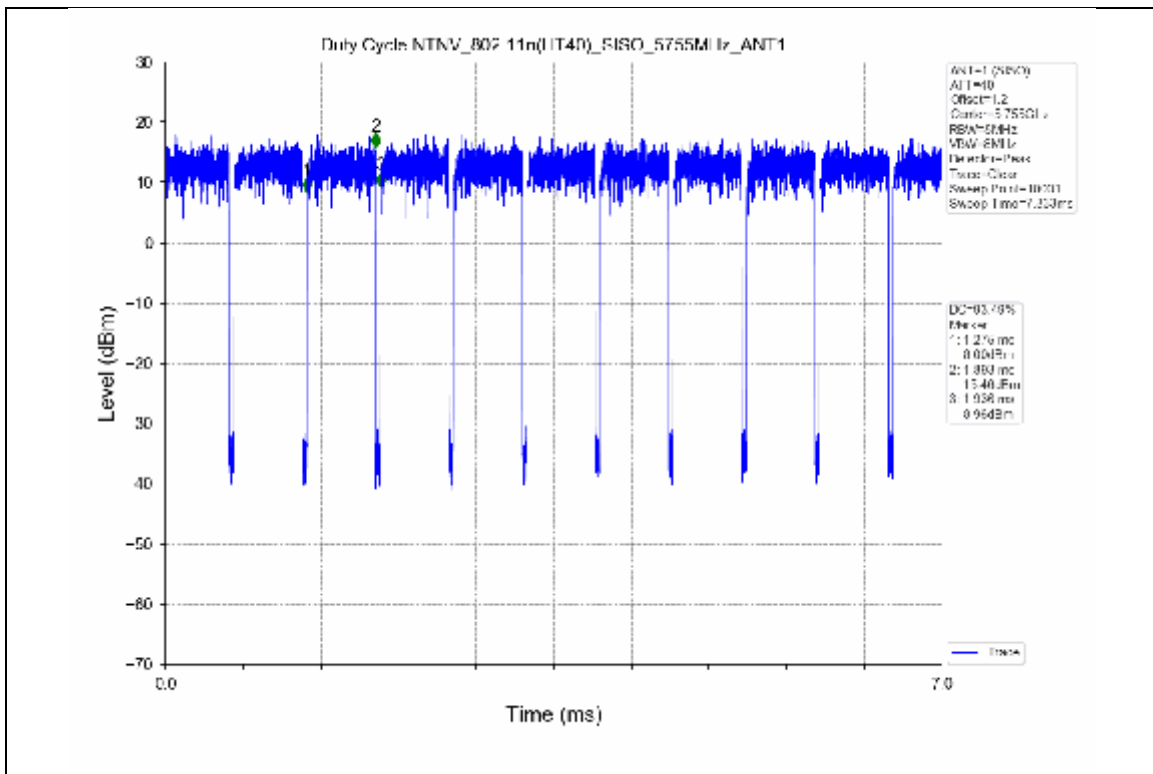
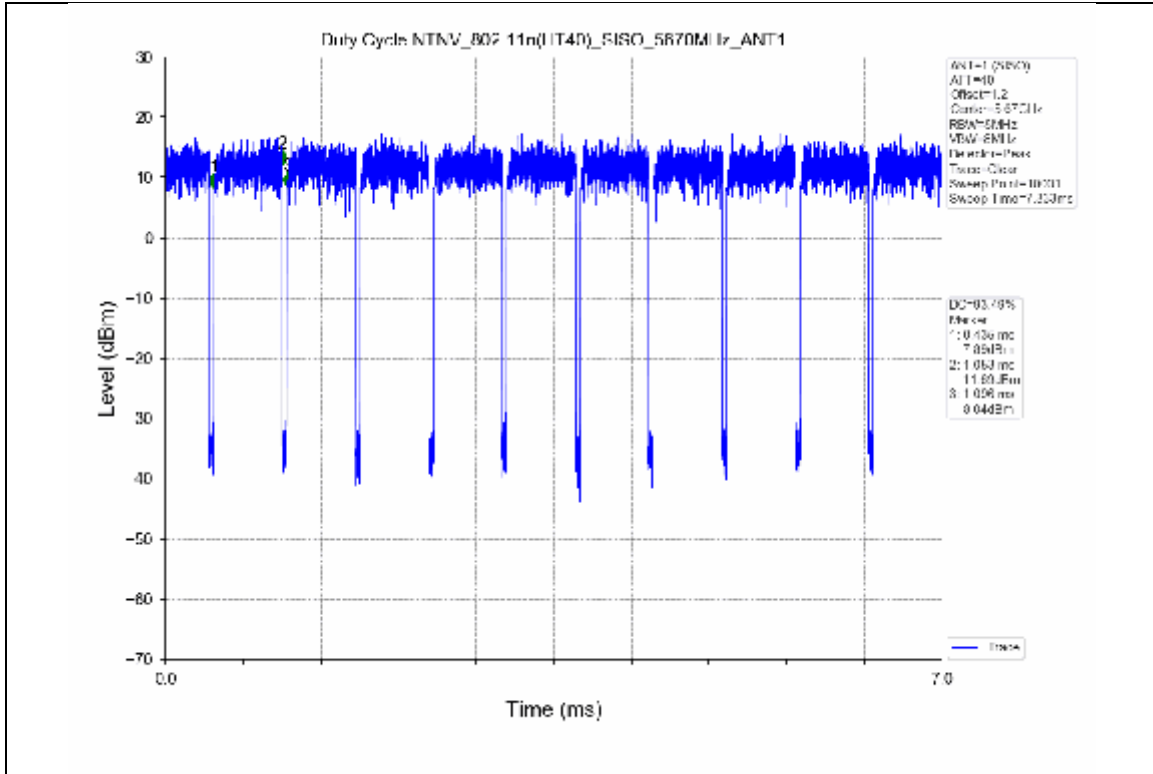


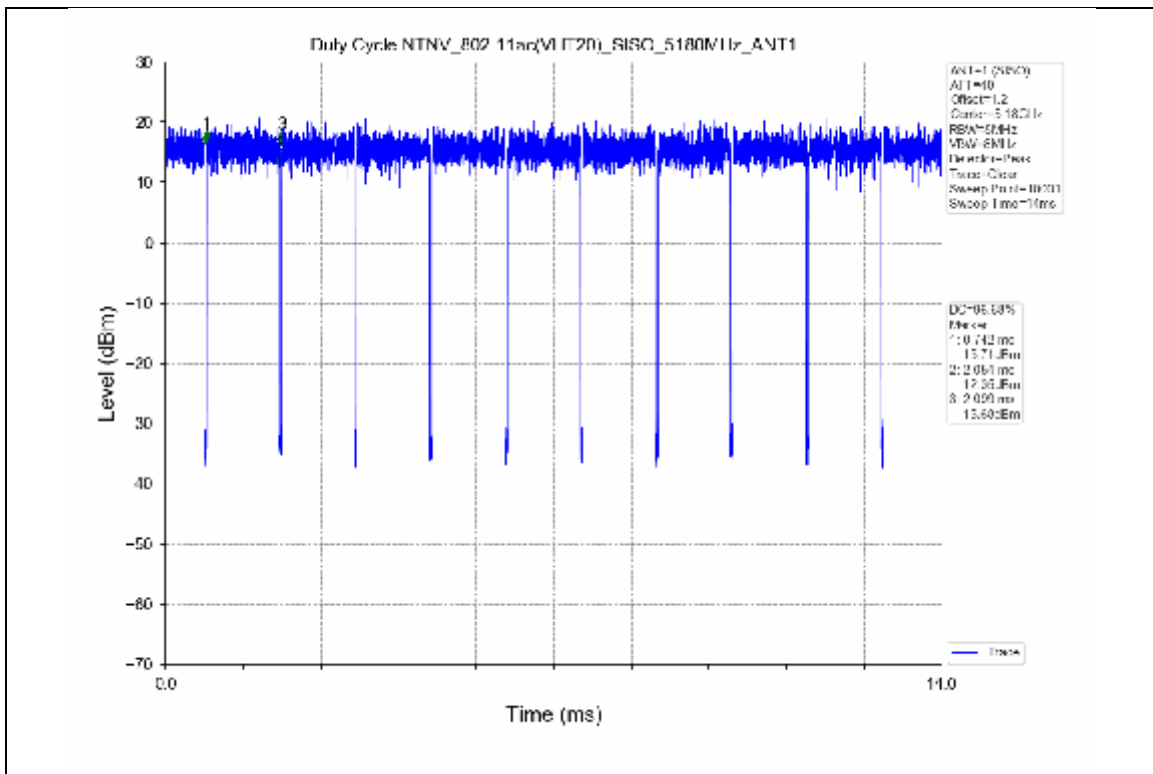
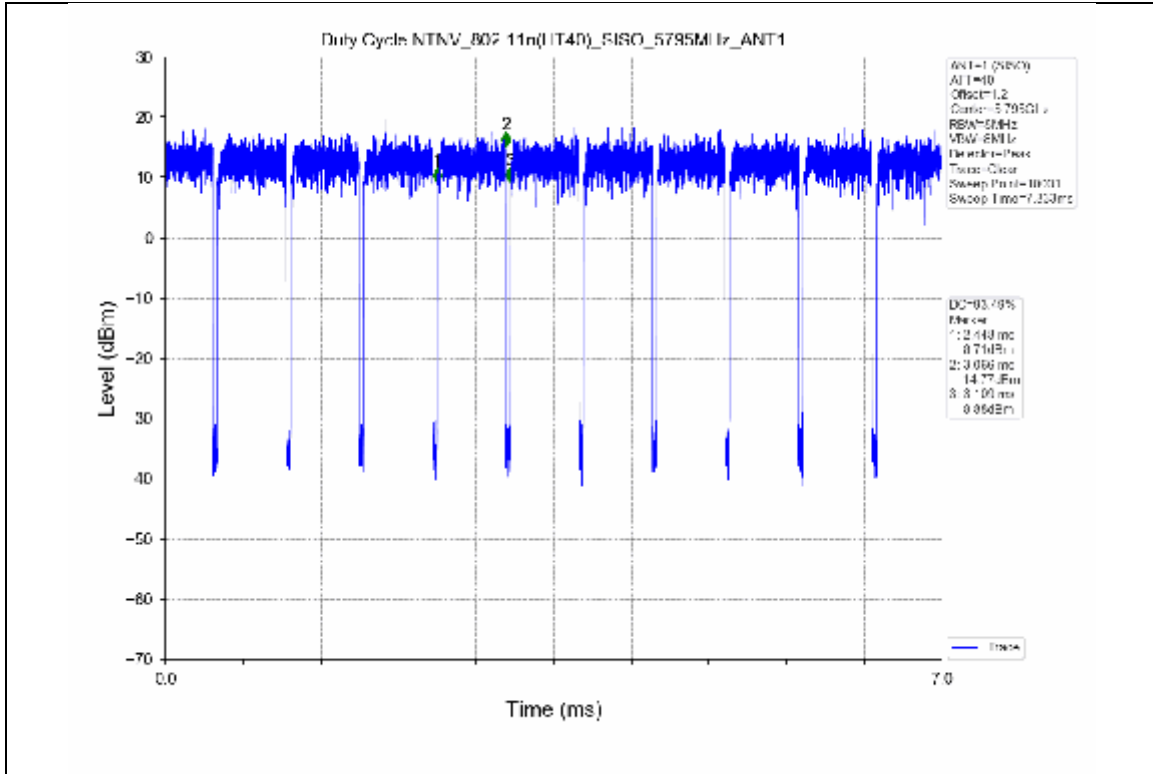


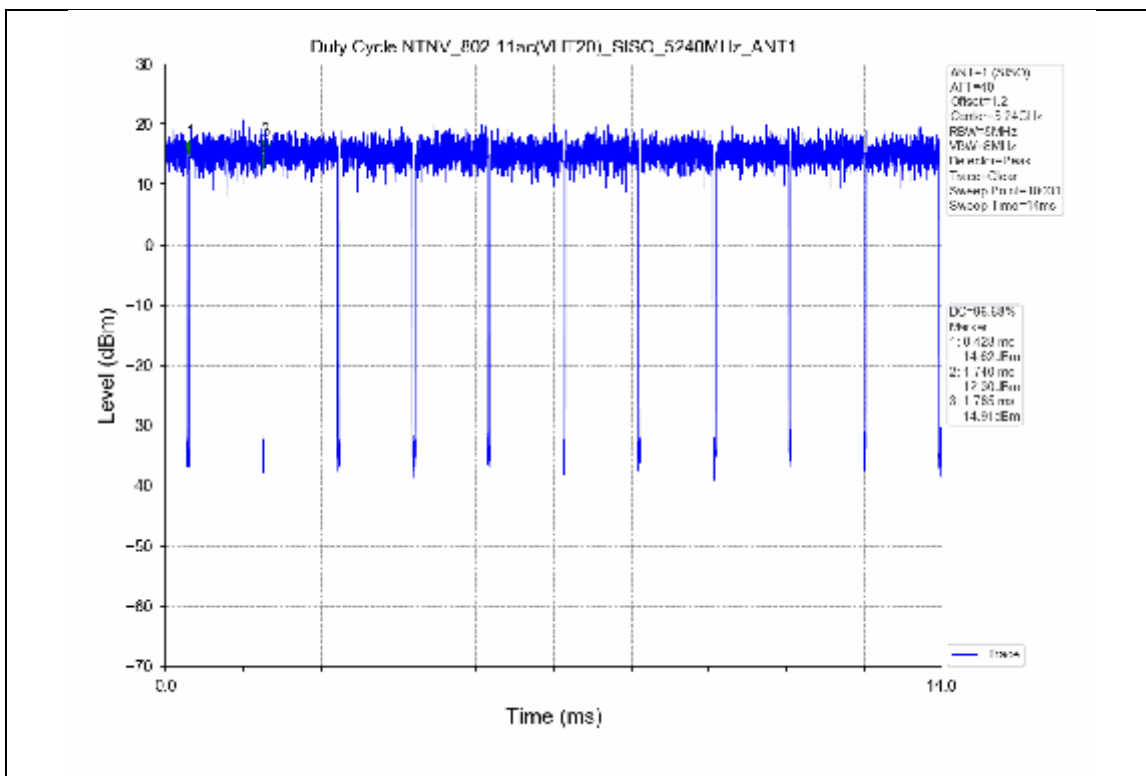
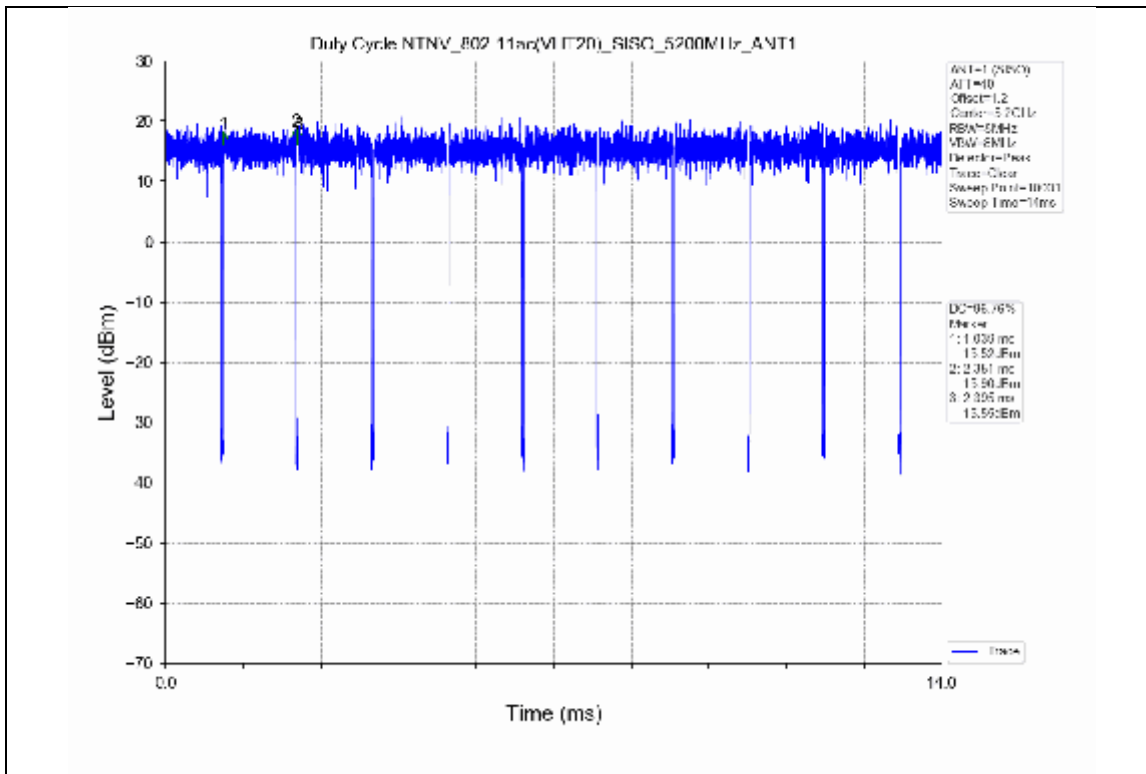


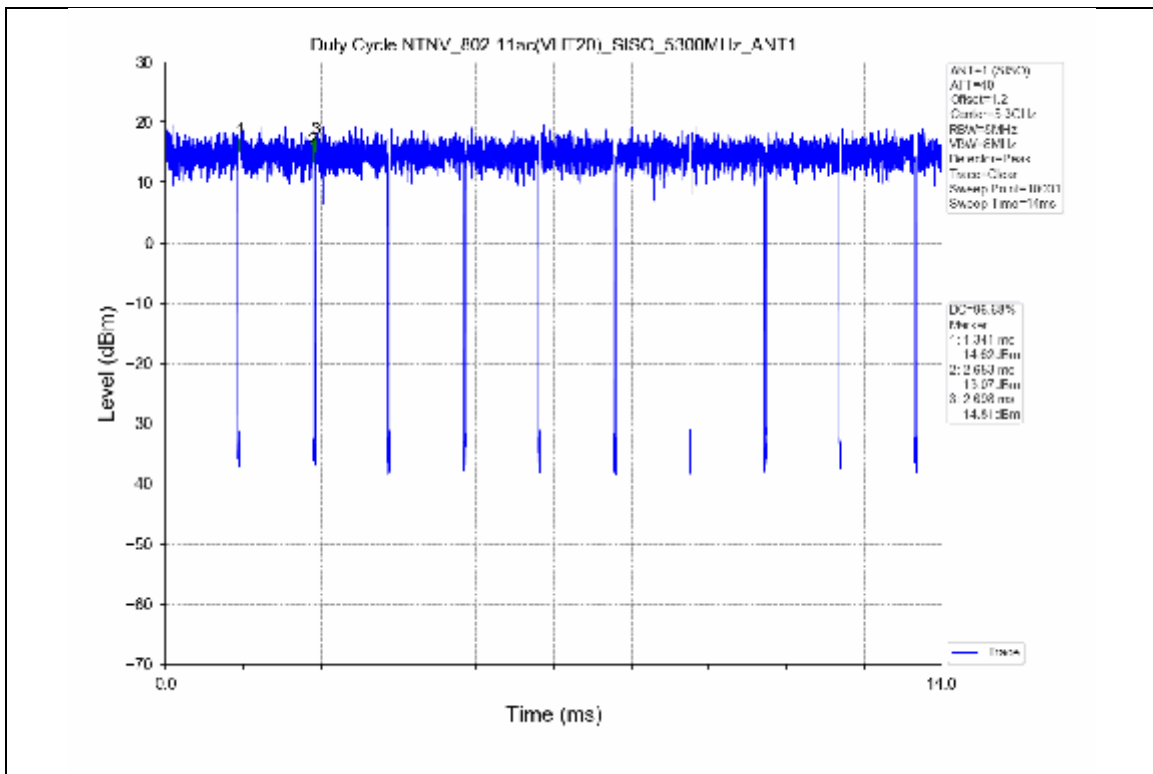
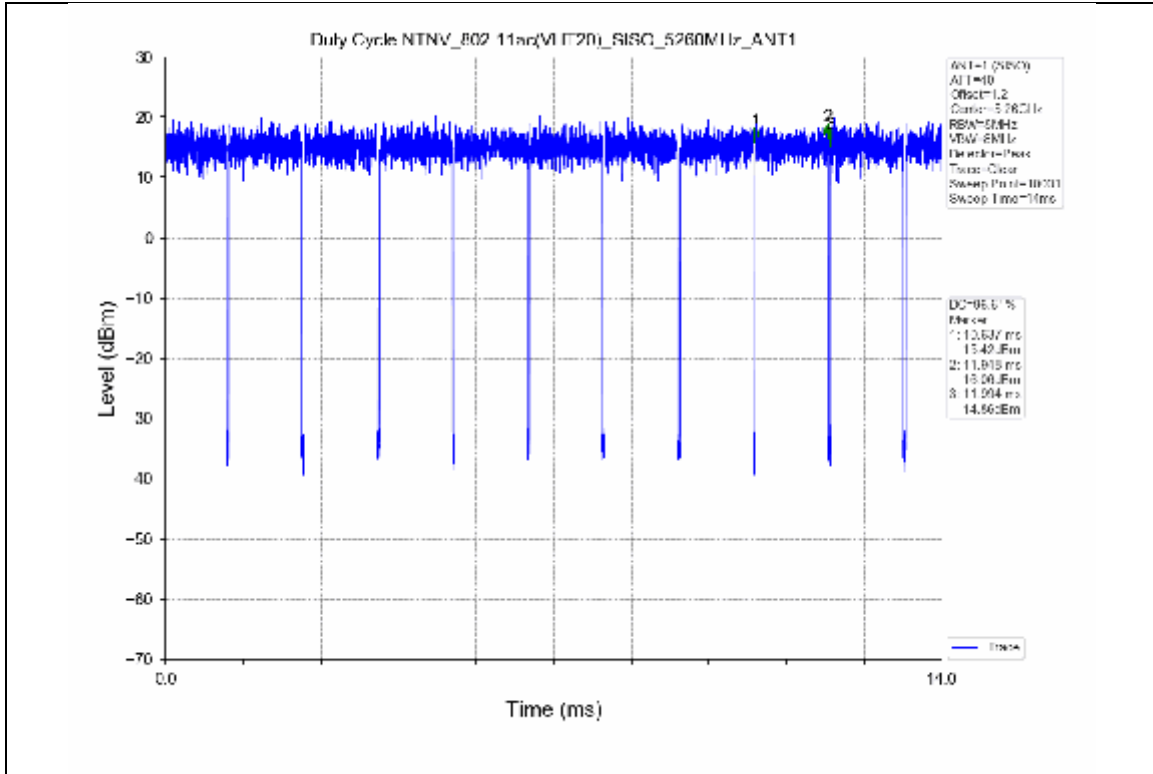


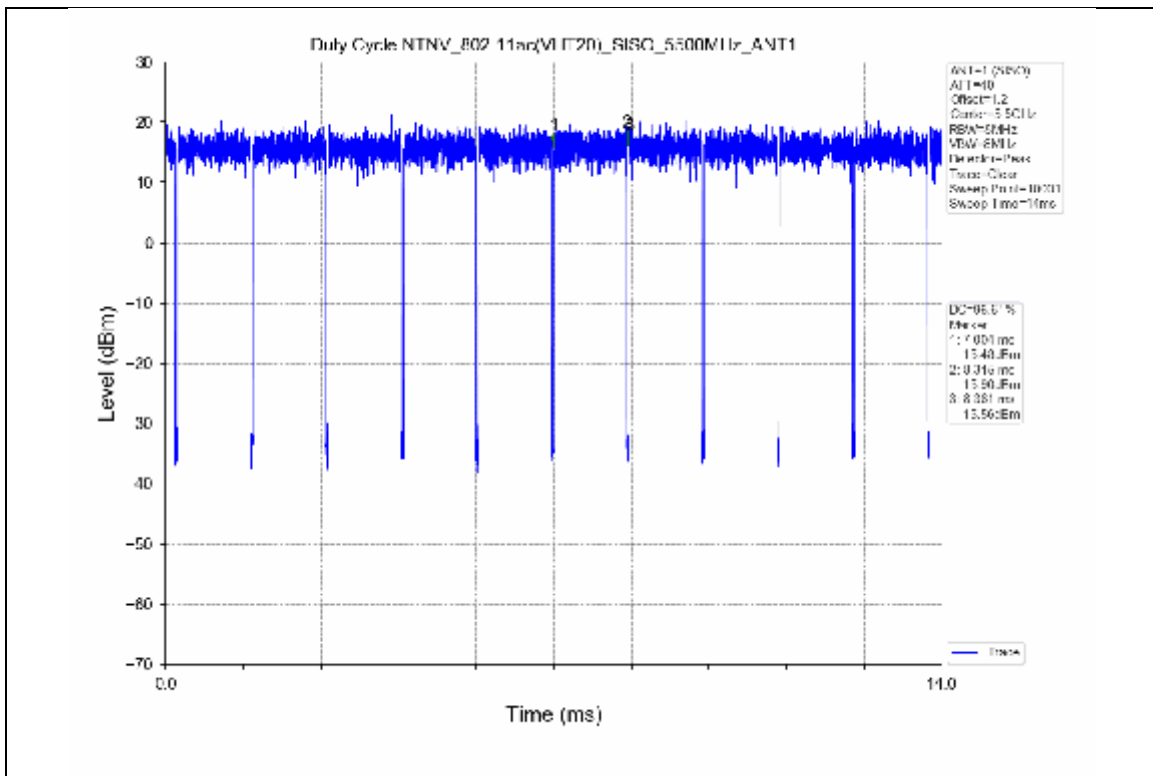
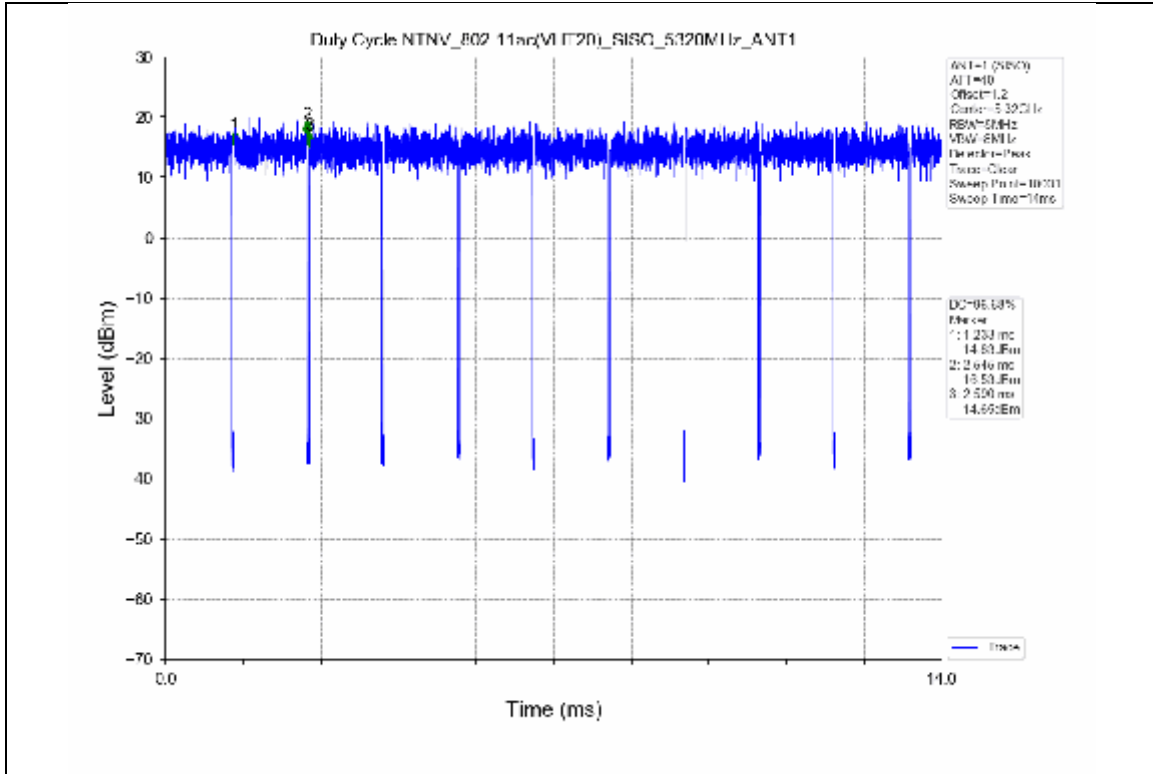


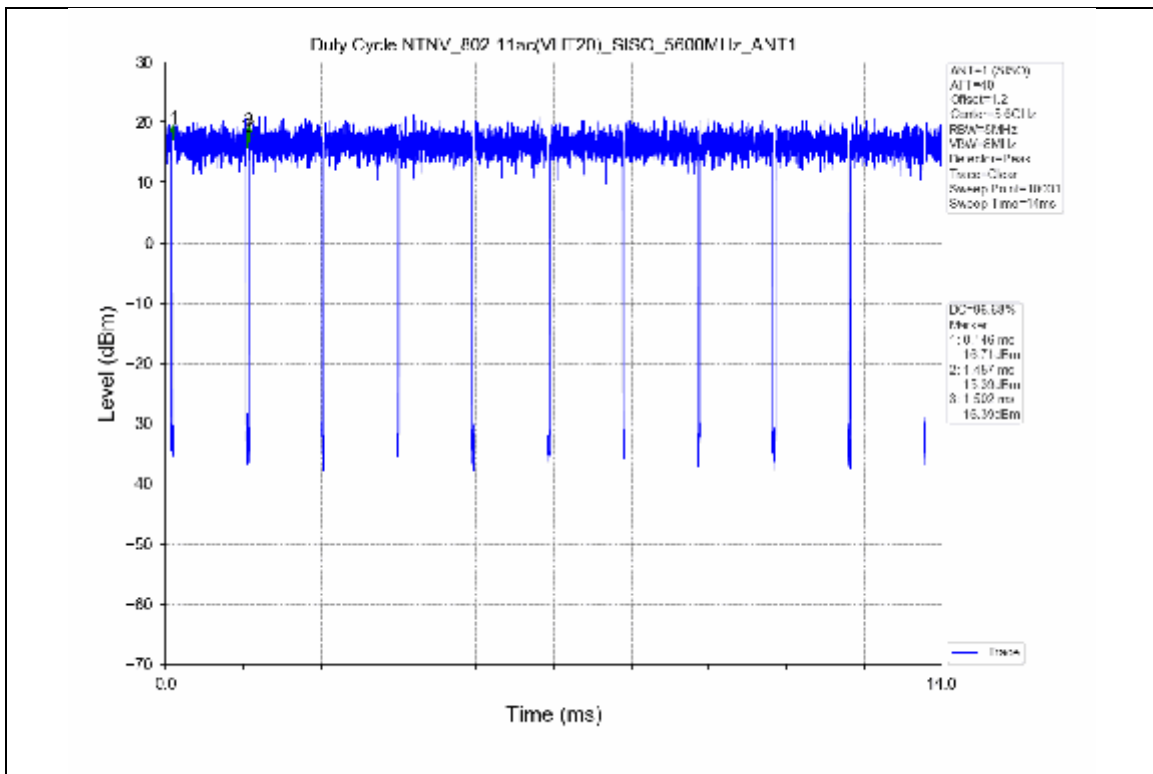
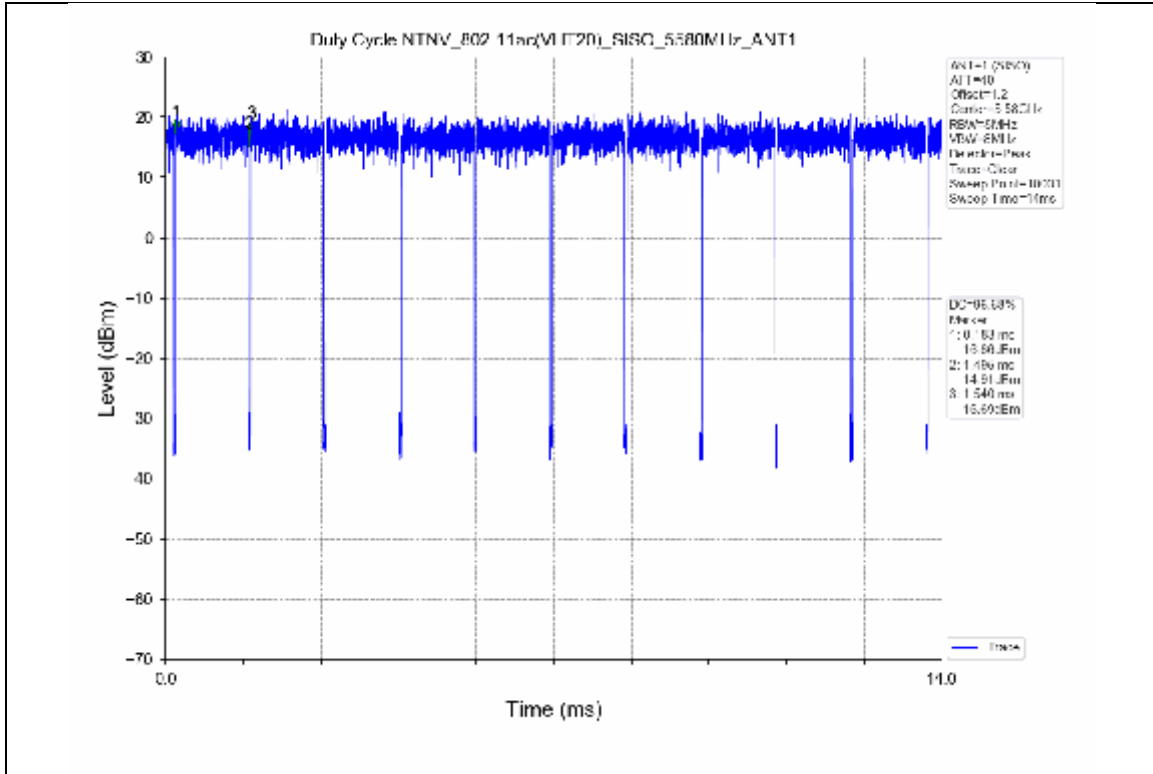




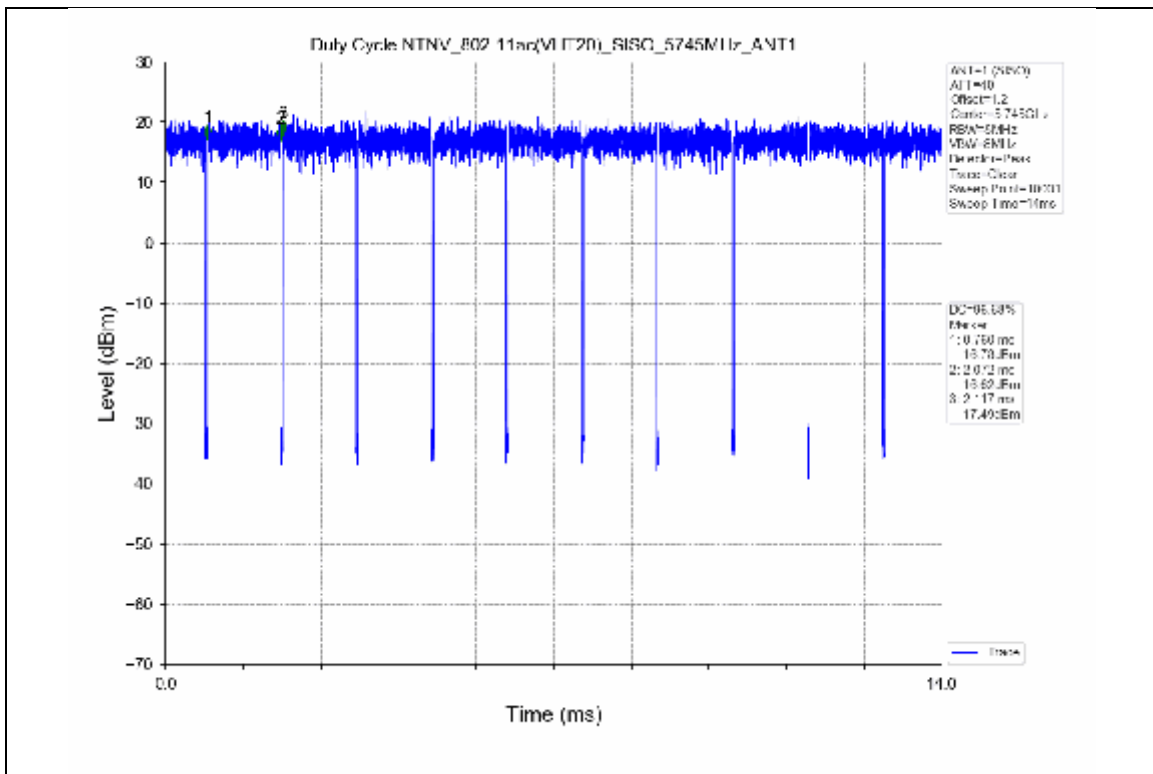
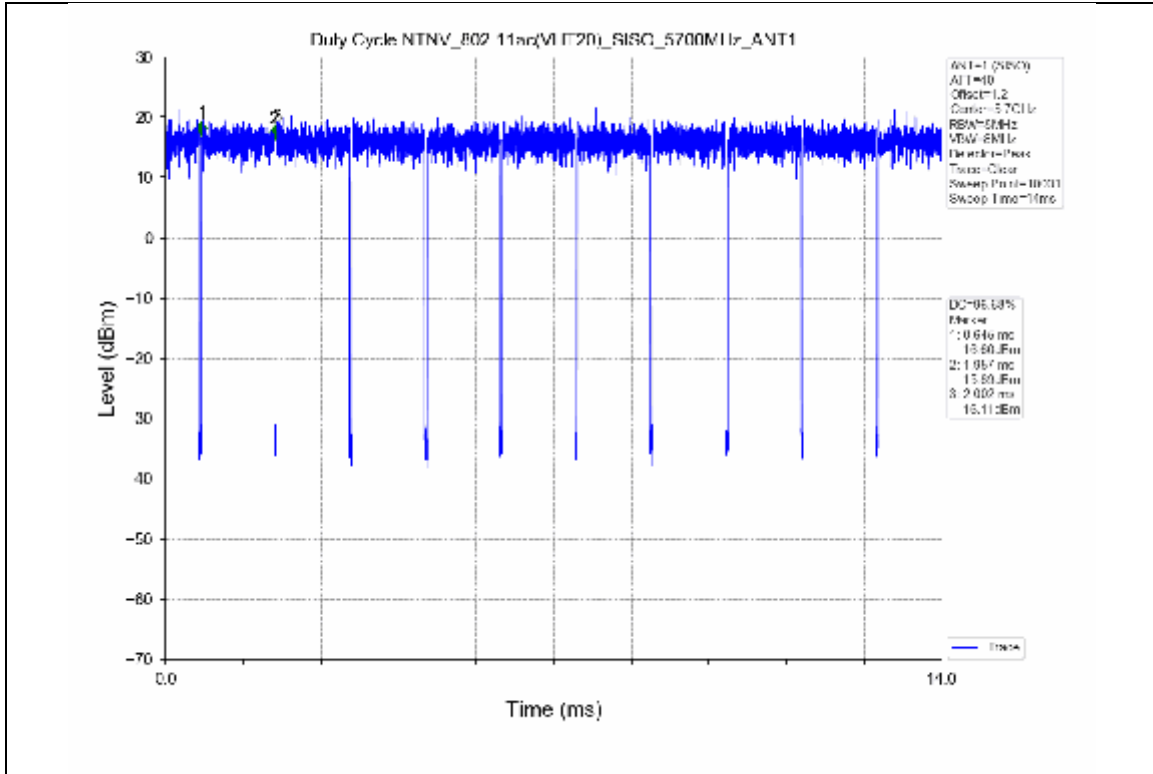


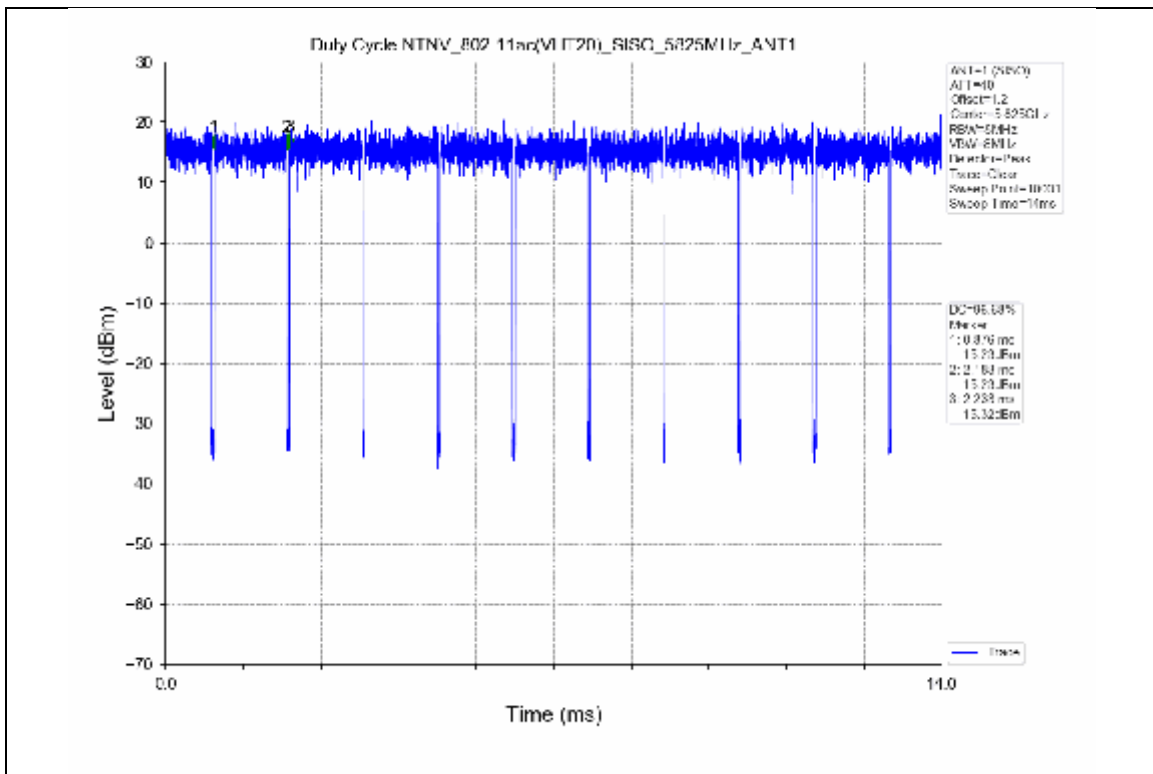
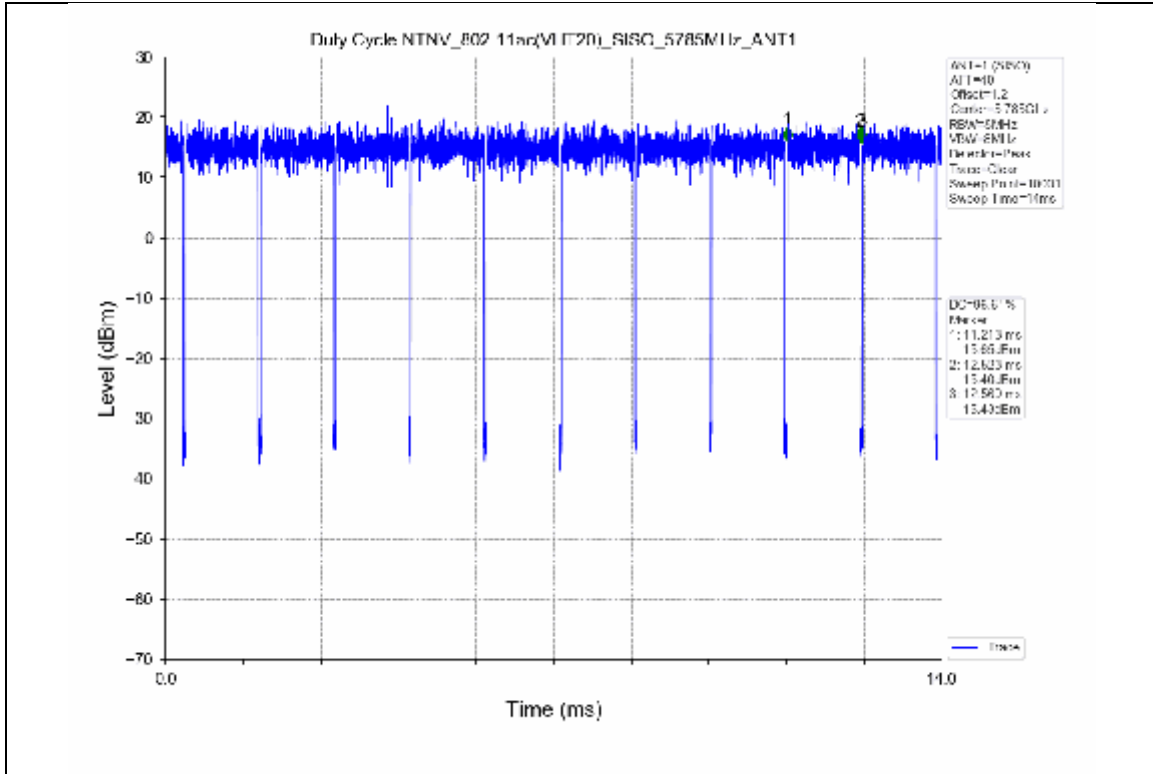


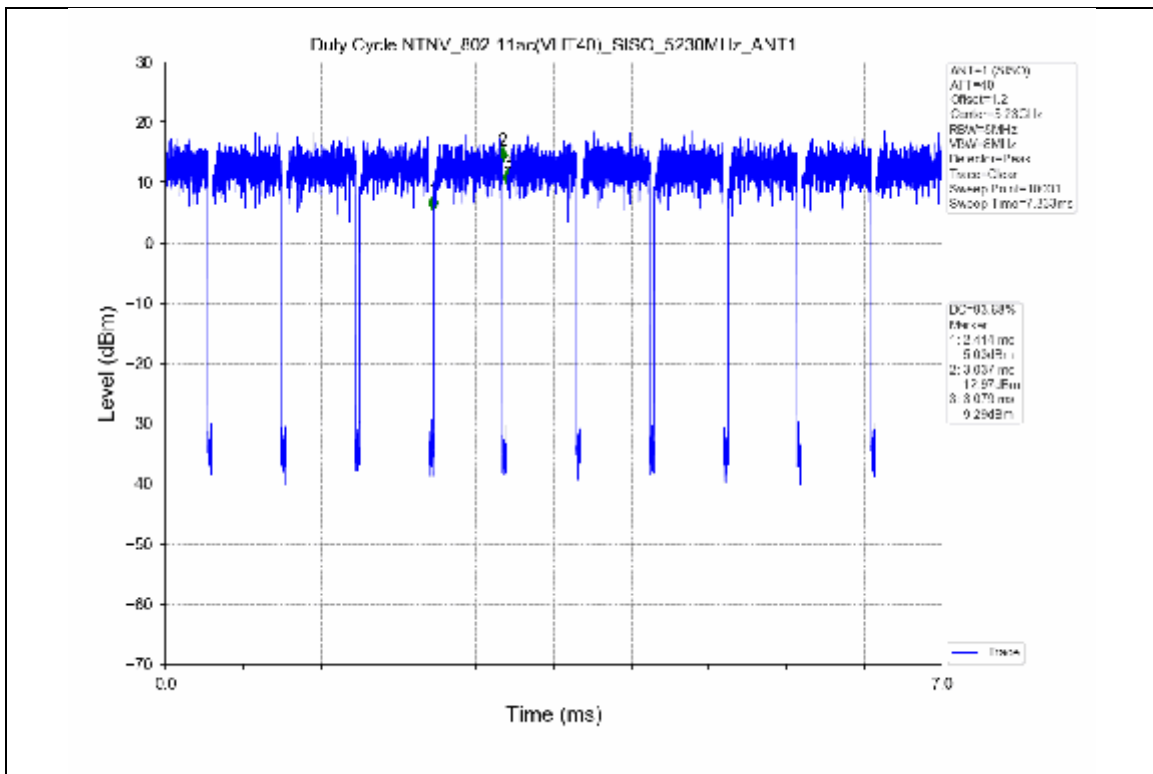
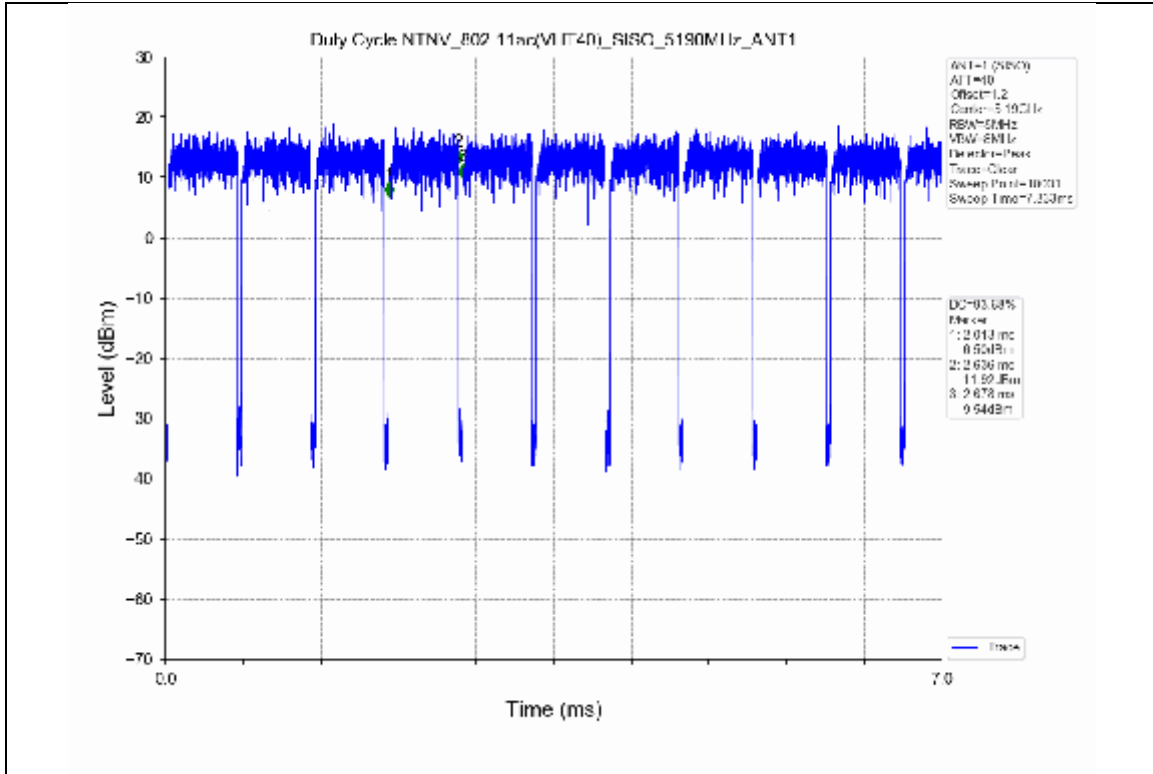


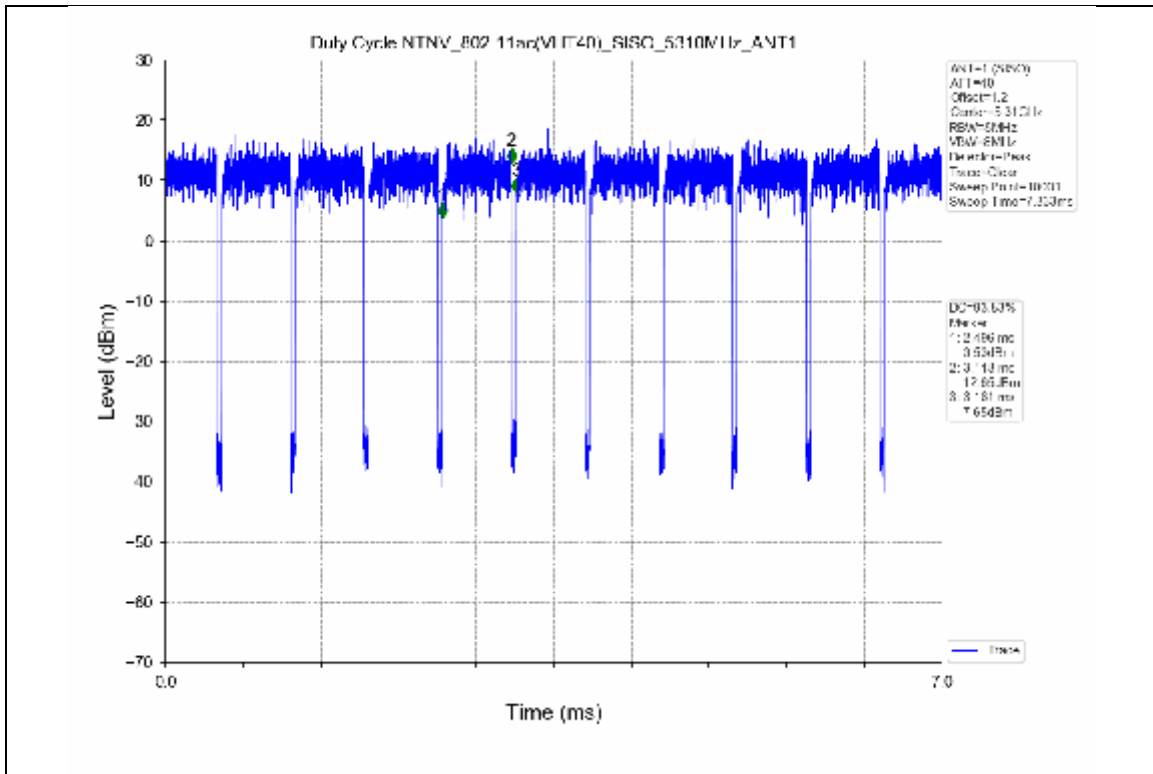
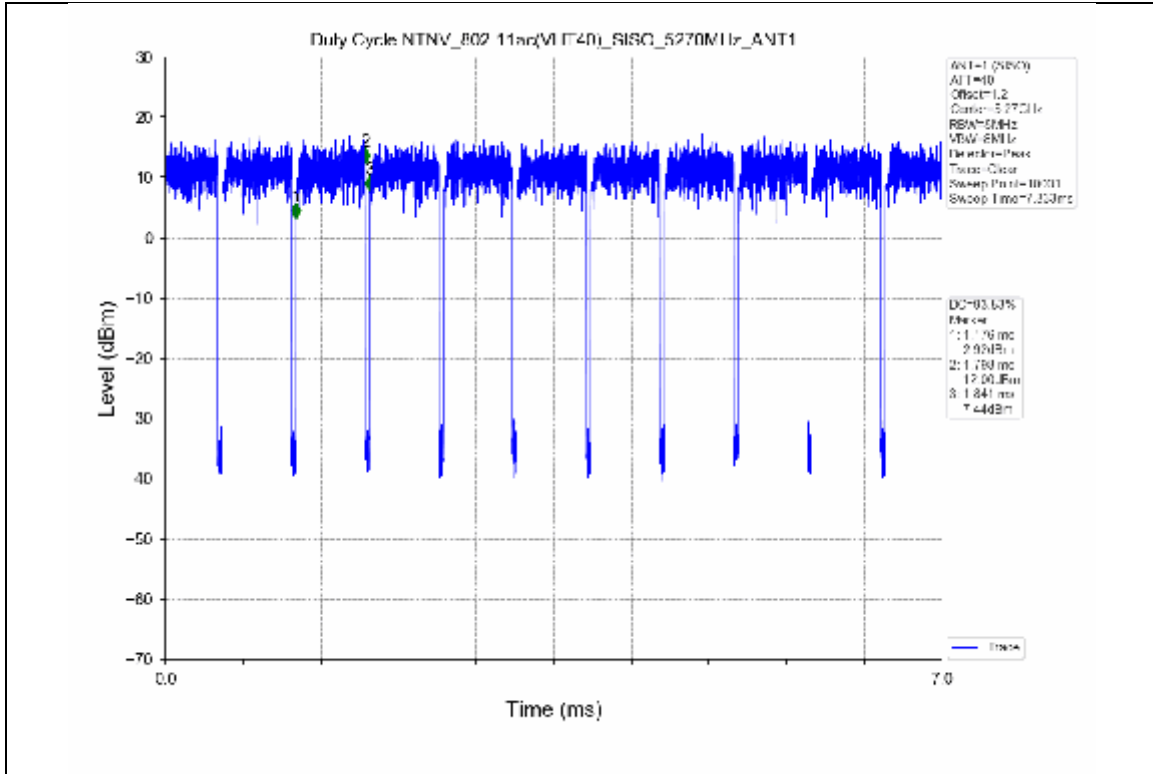


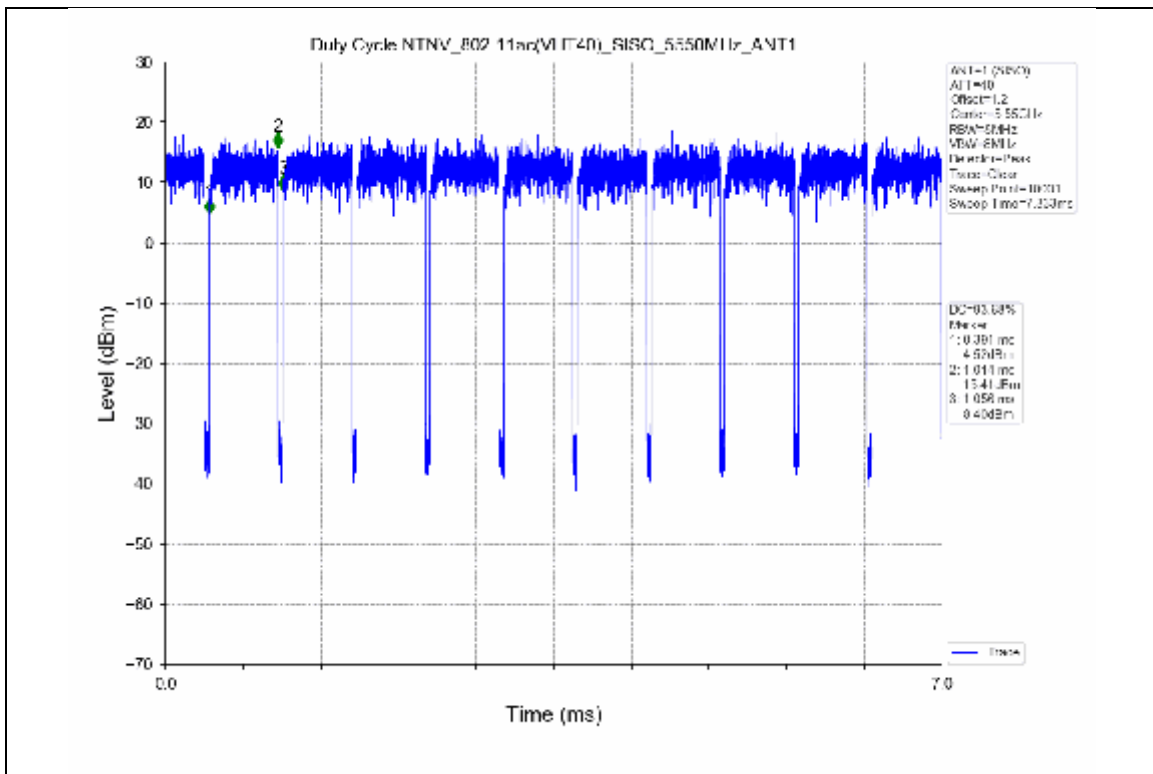
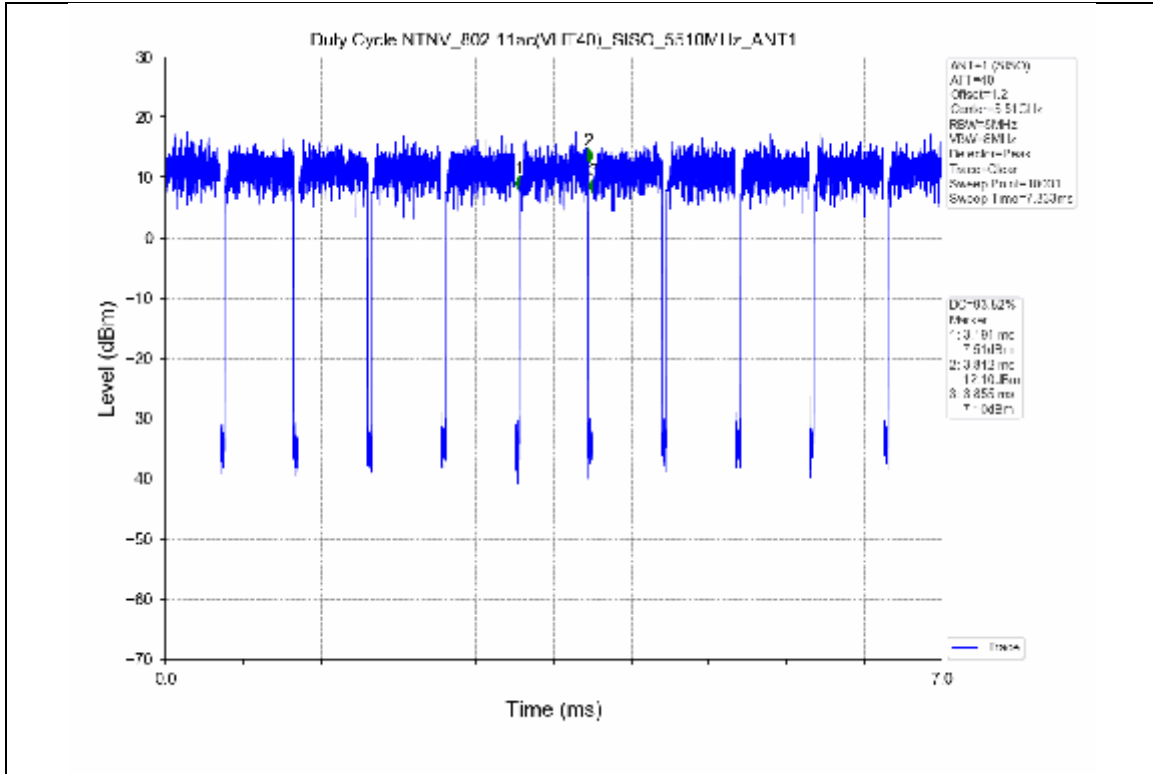


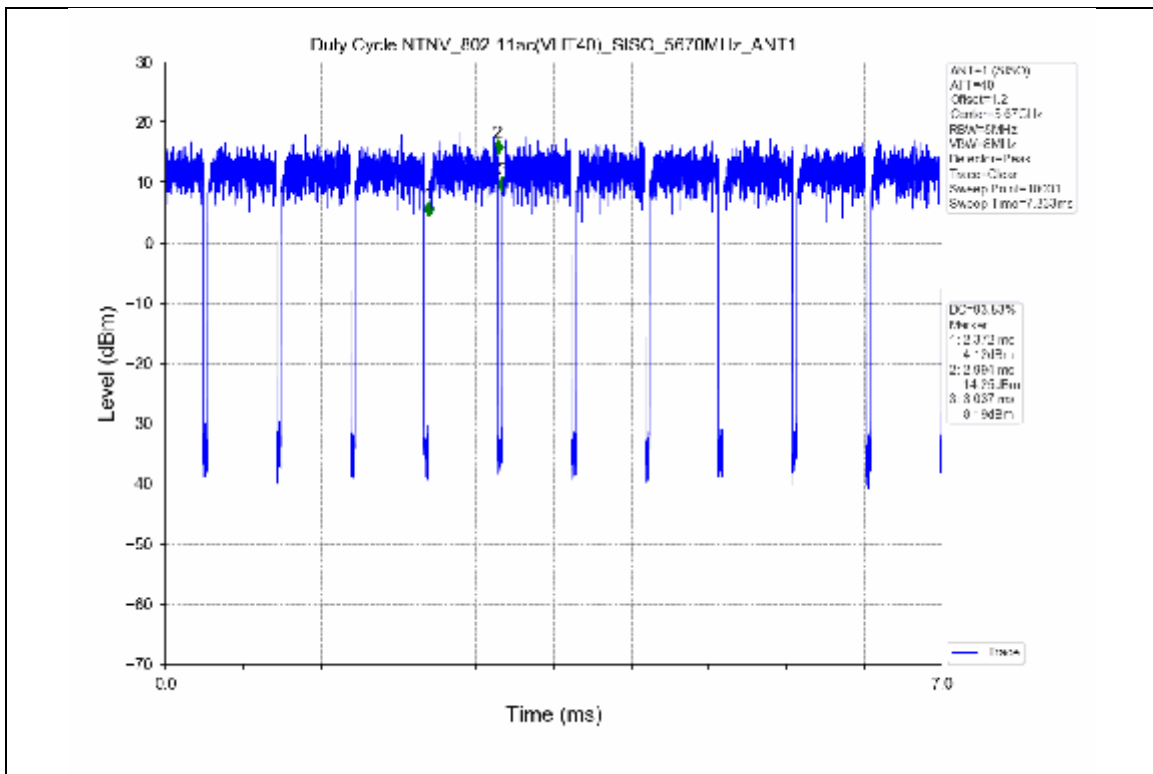
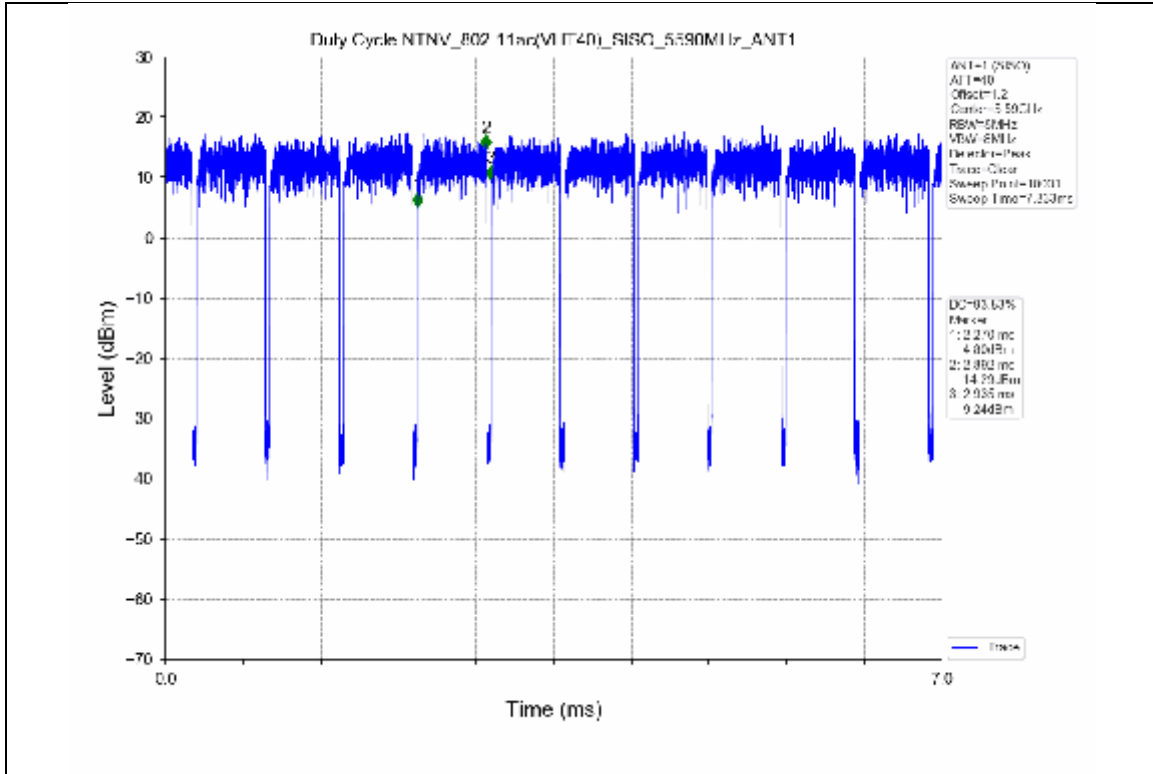


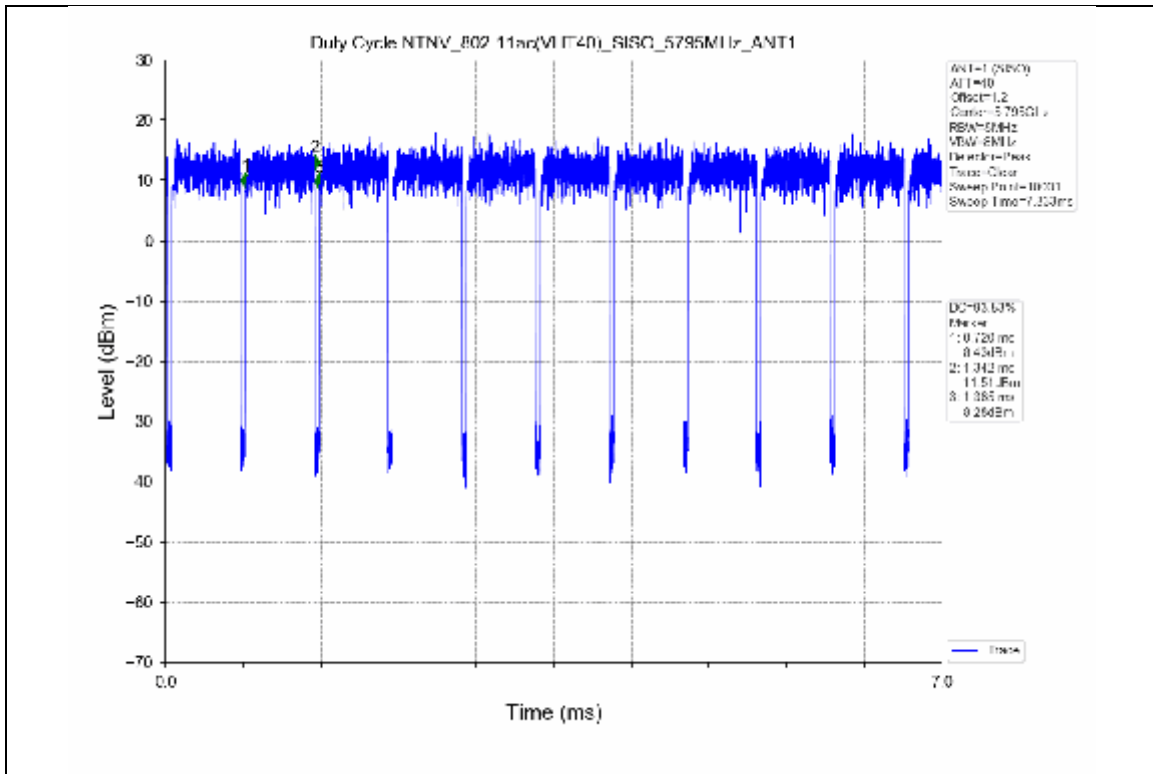
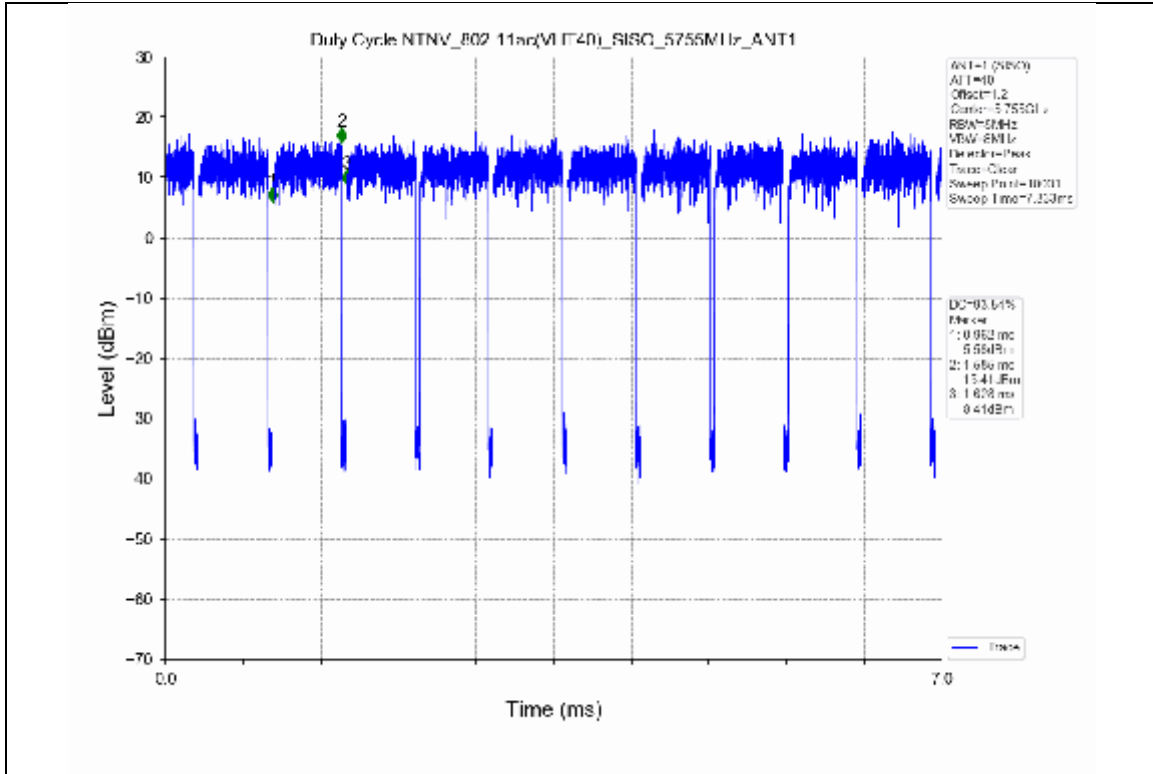


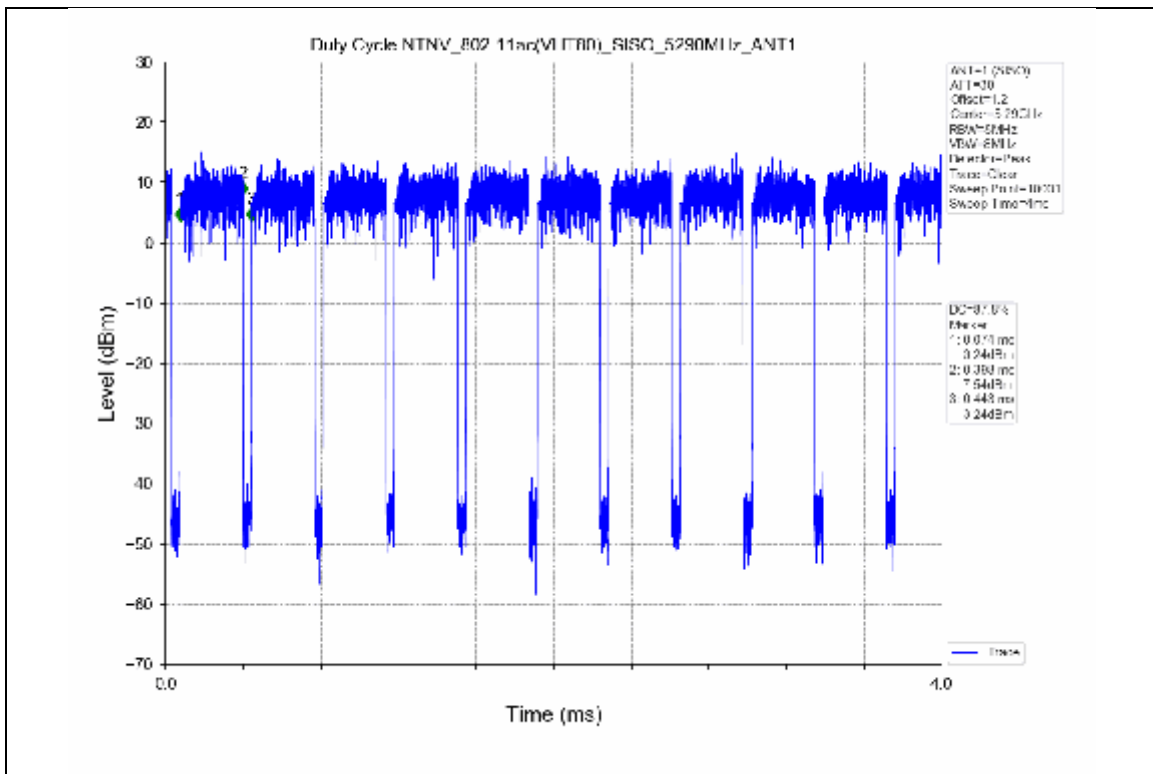
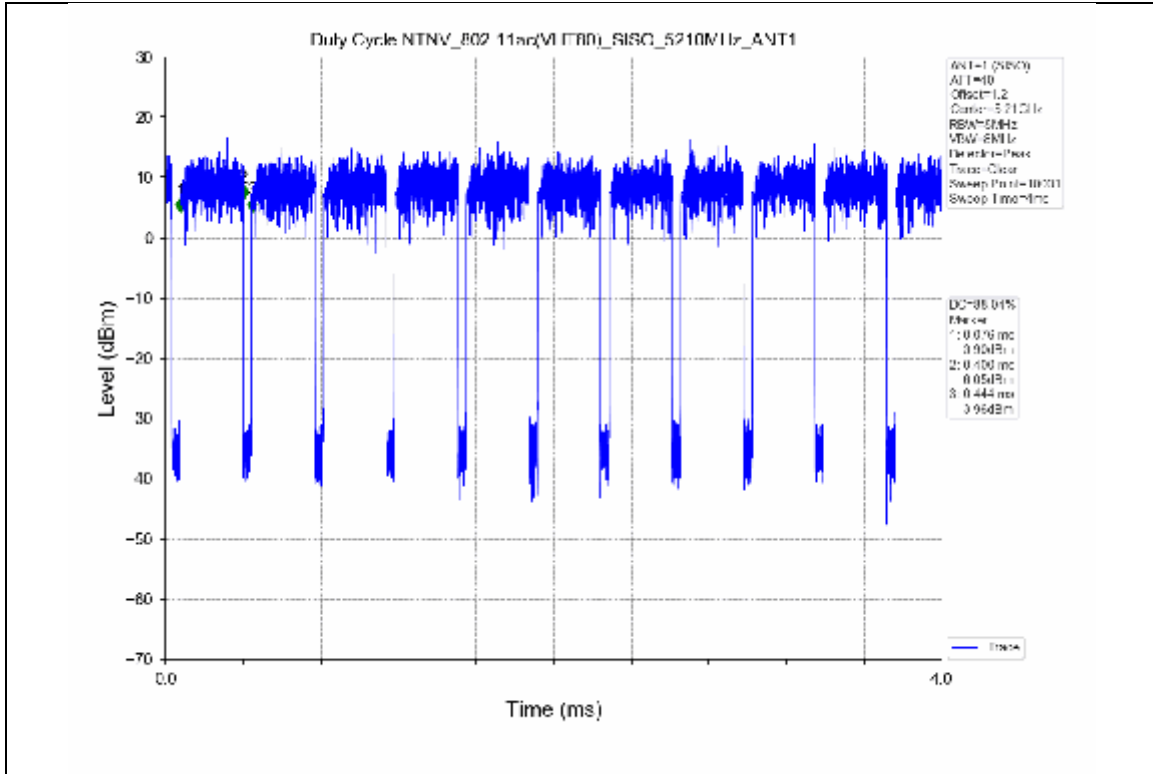




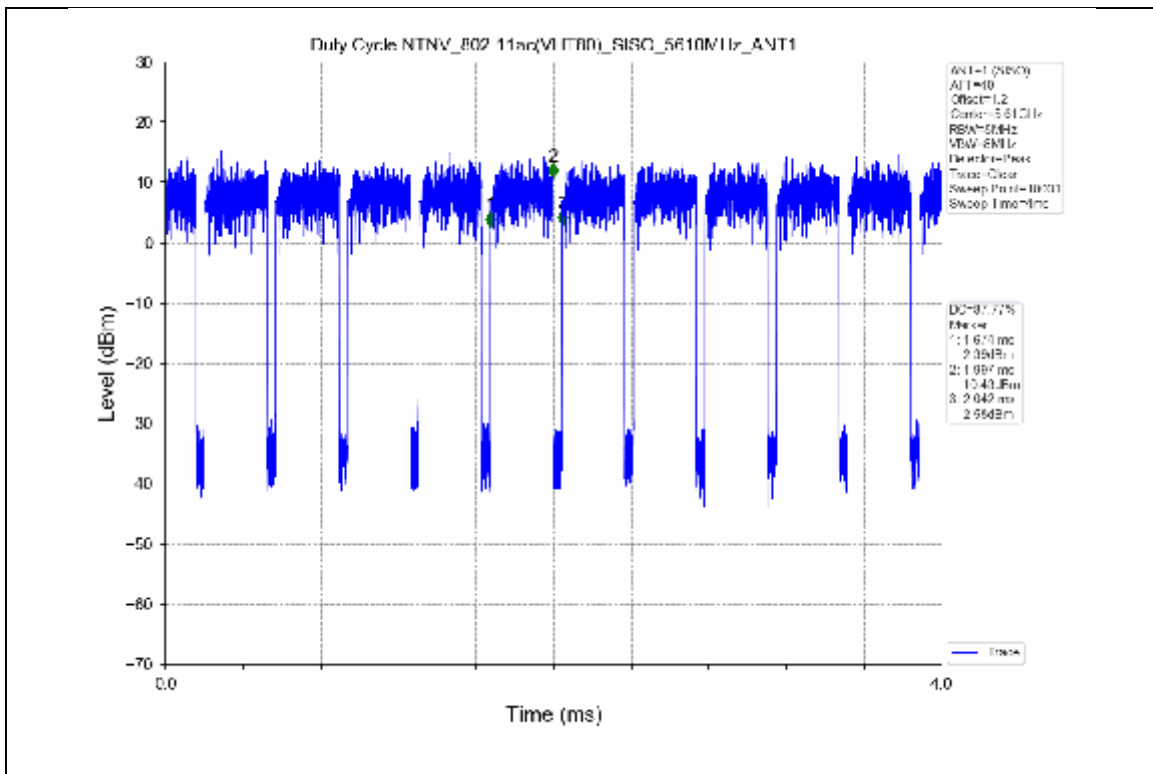
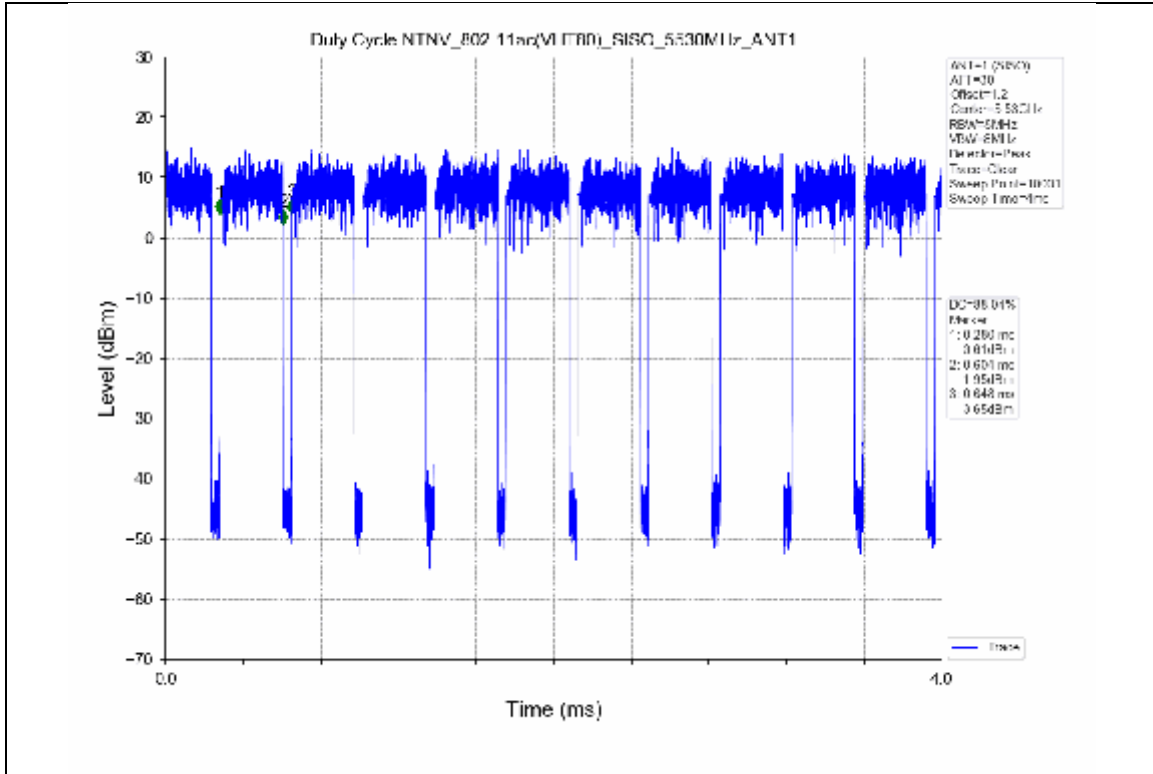


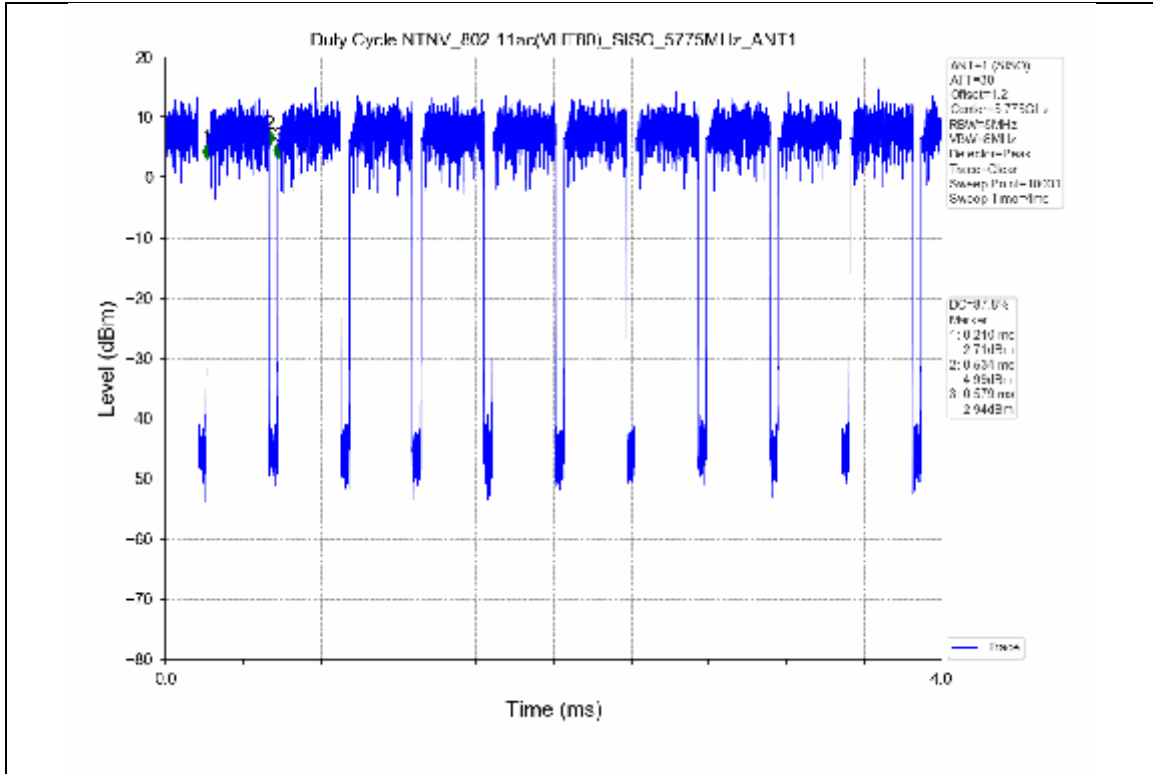












## 2. Bandwidth

### 2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	19.334	Only for Report Use	PASS
	5200	SISO	1	19.894	Only for Report Use	PASS
	5240	SISO	1	19.486	Only for Report Use	PASS
	5260	SISO	1	20.176	Only for Report Use	PASS
	5300	SISO	1	19.644	Only for Report Use	PASS
	5320	SISO	1	19.164	Only for Report Use	PASS
	5500	SISO	1	19.494	Only for Report Use	PASS
	5580	SISO	1	19.305	Only for Report Use	PASS
	5600	SISO	1	19.732	Only for Report Use	PASS
802.11n(HT20)	5700	SISO	1	20.725	Only for Report Use	PASS
	5180	SISO	1	20.908	Only for Report Use	PASS
	5200	SISO	1	20.038	Only for Report Use	PASS
	5240	SISO	1	19.895	Only for Report Use	PASS
	5260	SISO	1	20.026	Only for Report Use	PASS
	5300	SISO	1	19.909	Only for Report Use	PASS
	5320	SISO	1	21.067	Only for Report Use	PASS
	5500	SISO	1	21.662	Only for Report Use	PASS
	5580	SISO	1	20.699	Only for Report Use	PASS
802.11n(HT40)	5600	SISO	1	23.328	Only for Report Use	PASS
	5700	SISO	1	19.980	Only for Report Use	PASS
	5190	SISO	1	40.356	Only for Report Use	PASS
	5230	SISO	1	42.825	Only for Report Use	PASS
	5270	SISO	1	41.319	Only for Report Use	PASS

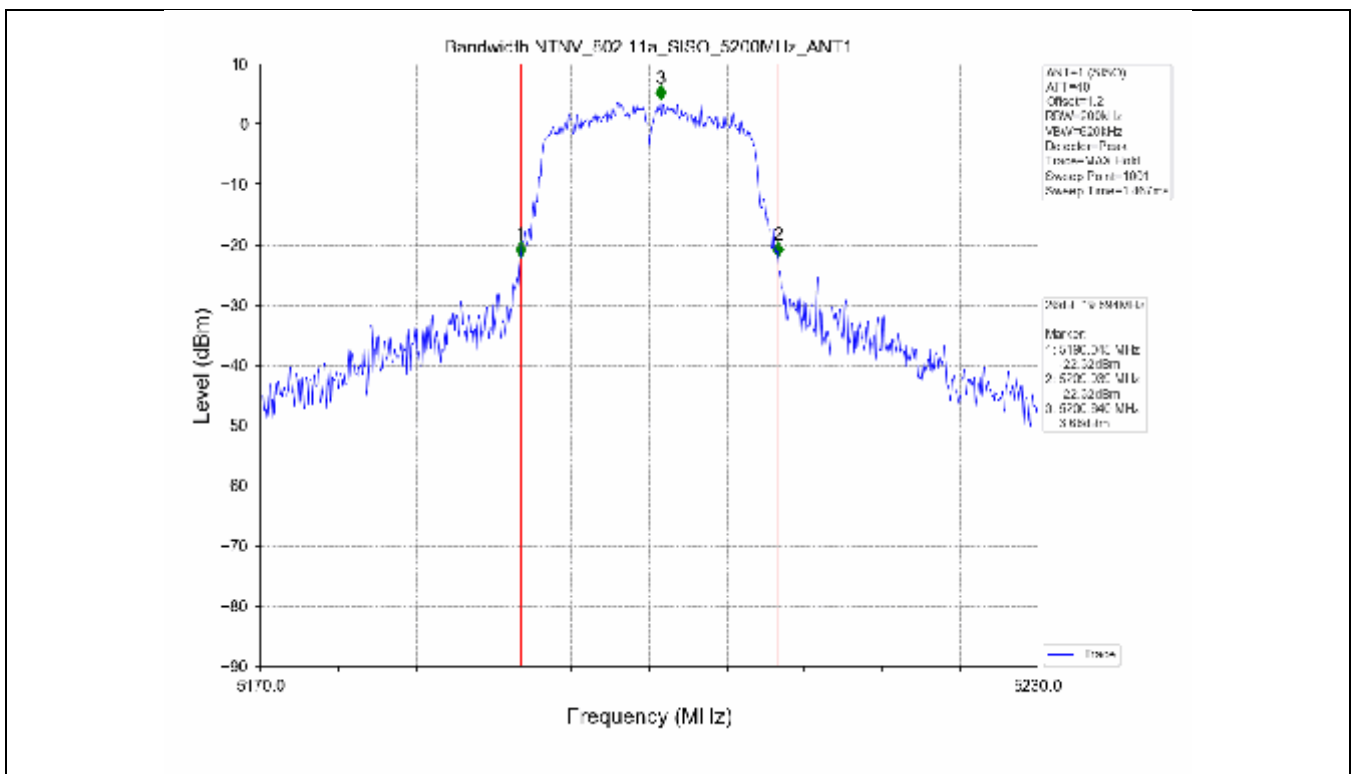
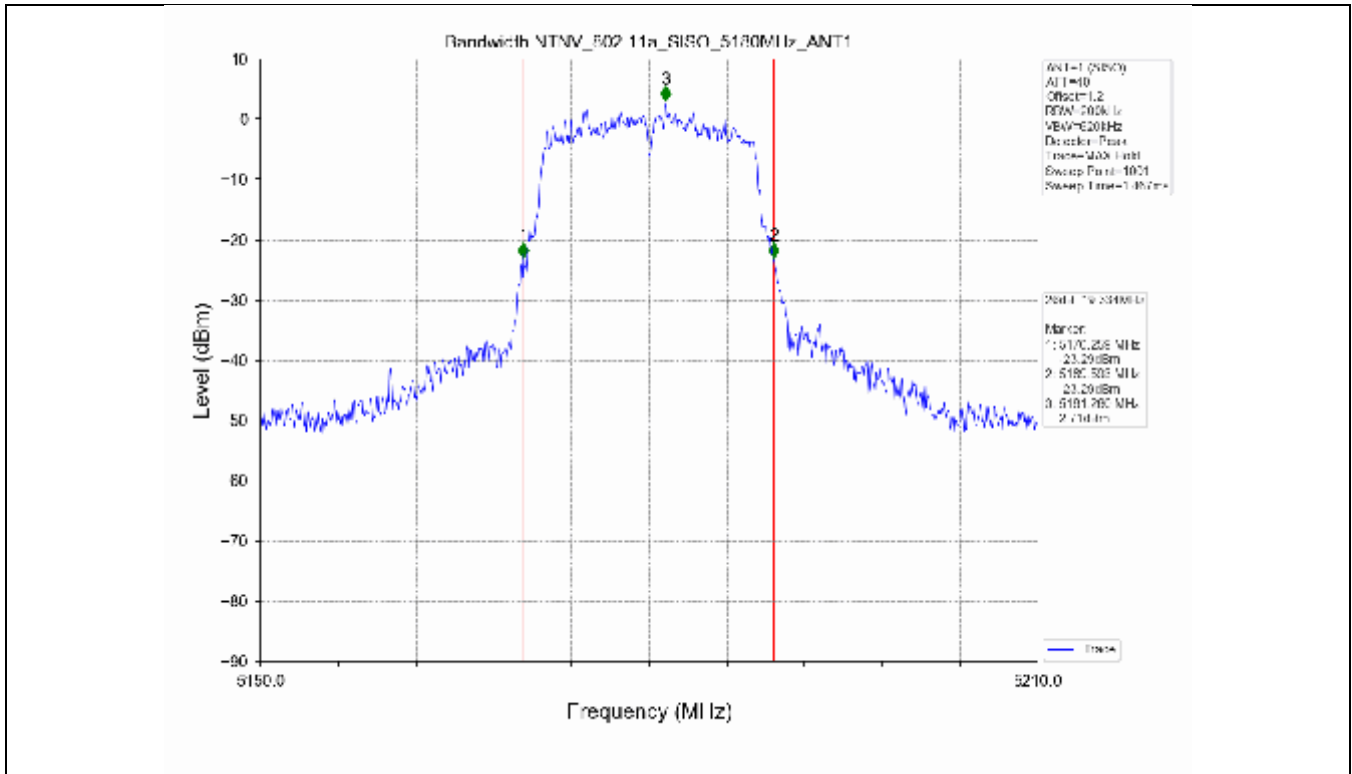
	5310	SISO	1	39.792	Only for Report Use	PASS
	5510	SISO	1	61.837	Only for Report Use	PASS
	5550	SISO	1	42.452	Only for Report Use	PASS
	5590	SISO	1	65.221	Only for Report Use	PASS
	5670	SISO	1	40.028	Only for Report Use	PASS
802.11ac(VHT20)	5180	SISO	1	20.119	Only for Report Use	PASS
	5200	SISO	1	19.992	Only for Report Use	PASS
	5240	SISO	1	19.986	Only for Report Use	PASS
	5260	SISO	1	20.214	Only for Report Use	PASS
	5300	SISO	1	19.985	Only for Report Use	PASS
	5320	SISO	1	20.091	Only for Report Use	PASS
	5500	SISO	1	20.362	Only for Report Use	PASS
	5580	SISO	1	19.982	Only for Report Use	PASS
	5600	SISO	1	20.278	Only for Report Use	PASS
	5700	SISO	1	20.856	Only for Report Use	PASS
802.11ac(VHT40)	5190	SISO	1	42.736	Only for Report Use	PASS
	5230	SISO	1	40.287	Only for Report Use	PASS
	5270	SISO	1	39.650	Only for Report Use	PASS
	5310	SISO	1	40.226	Only for Report Use	PASS
	5510	SISO	1	40.075	Only for Report Use	PASS
	5550	SISO	1	39.946	Only for Report Use	PASS
	5590	SISO	1	40.377	Only for Report Use	PASS
802.11ac(VHT80)	5670	SISO	1	39.732	Only for Report Use	PASS
	5210	SISO	1	80.075	Only for Report Use	PASS
	5290	SISO	1	80.117	Only for Report Use	PASS
	5530	SISO	1	80.266	Only for Report Use	PASS
	5610	SISO	1	81.171	Only for Report Use	PASS

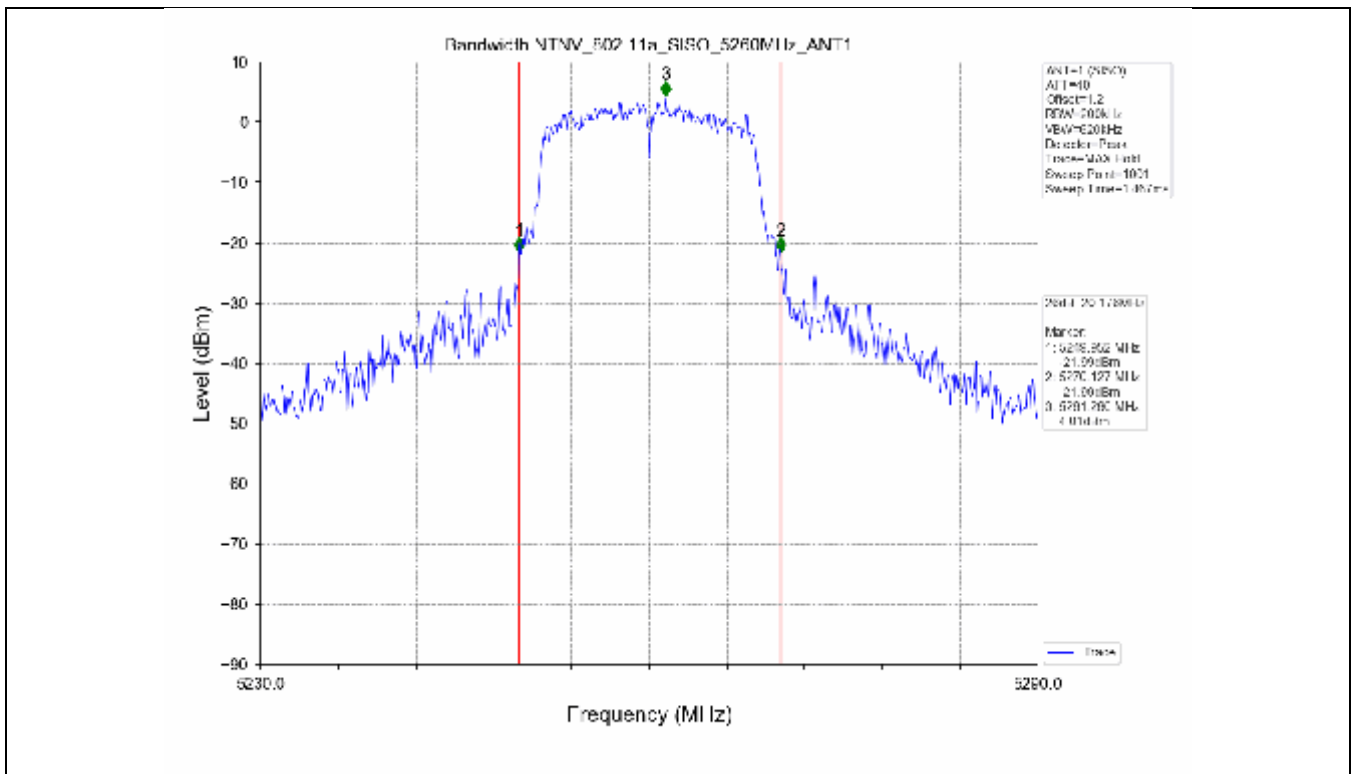
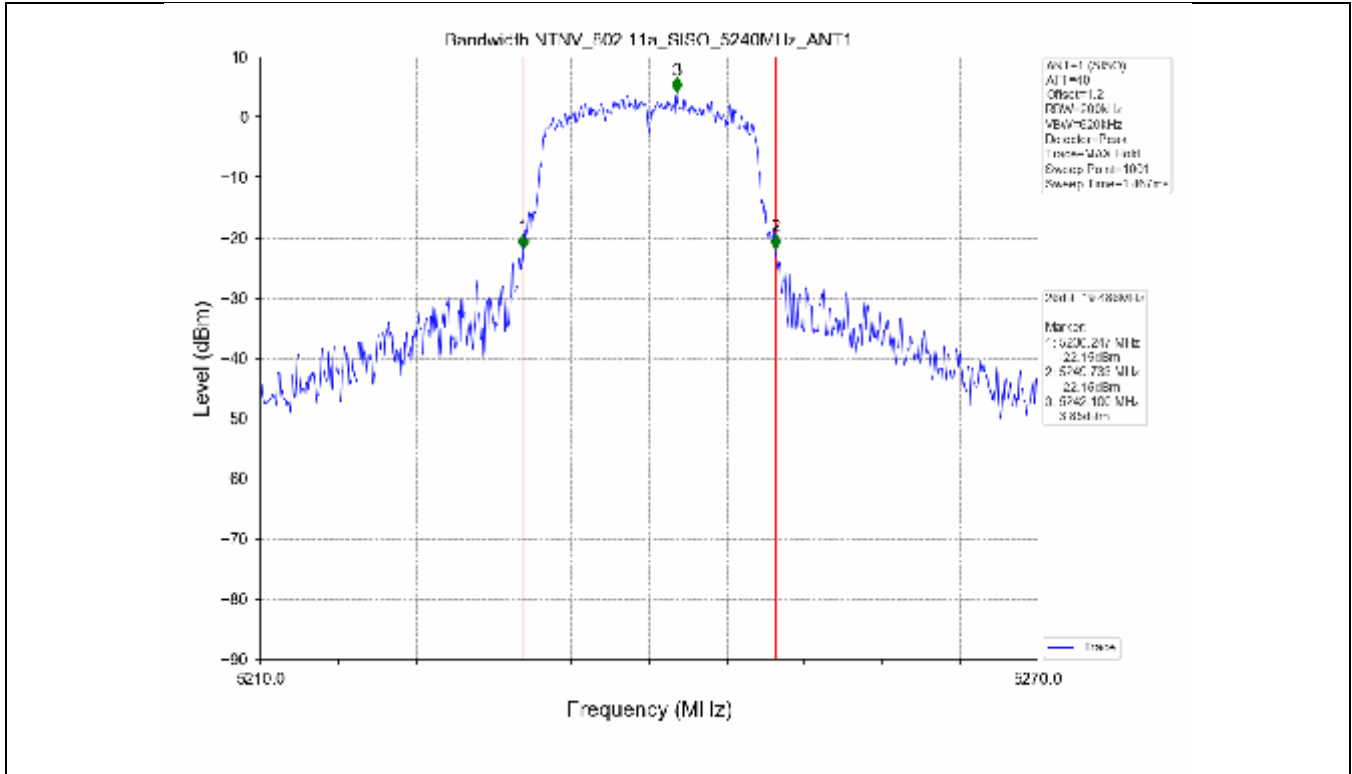
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.421	≥0.5	PASS
	5785	SISO	1	16.365	≥0.5	PASS
	5825	SISO	1	16.297	≥0.5	PASS
802.11n(HT20)	5745	SISO	1	16.651	≥0.5	PASS
	5785	SISO	1	16.353	≥0.5	PASS
	5825	SISO	1	15.699	≥0.5	PASS
802.11n(HT40)	5755	SISO	1	35.205	≥0.5	PASS
	5795	SISO	1	35.013	≥0.5	PASS
802.11ac(VHT20)	5745	SISO	1	11.028	≥0.5	PASS
	5785	SISO	1	14.171	≥0.5	PASS
	5825	SISO	1	14.375	≥0.5	PASS
802.11ac(VHT40)	5755	SISO	1	35.195	≥0.5	PASS
	5795	SISO	1	32.681	≥0.5	PASS
802.11ac(VHT80)	5775	SISO	1	73.908	≥0.5	PASS

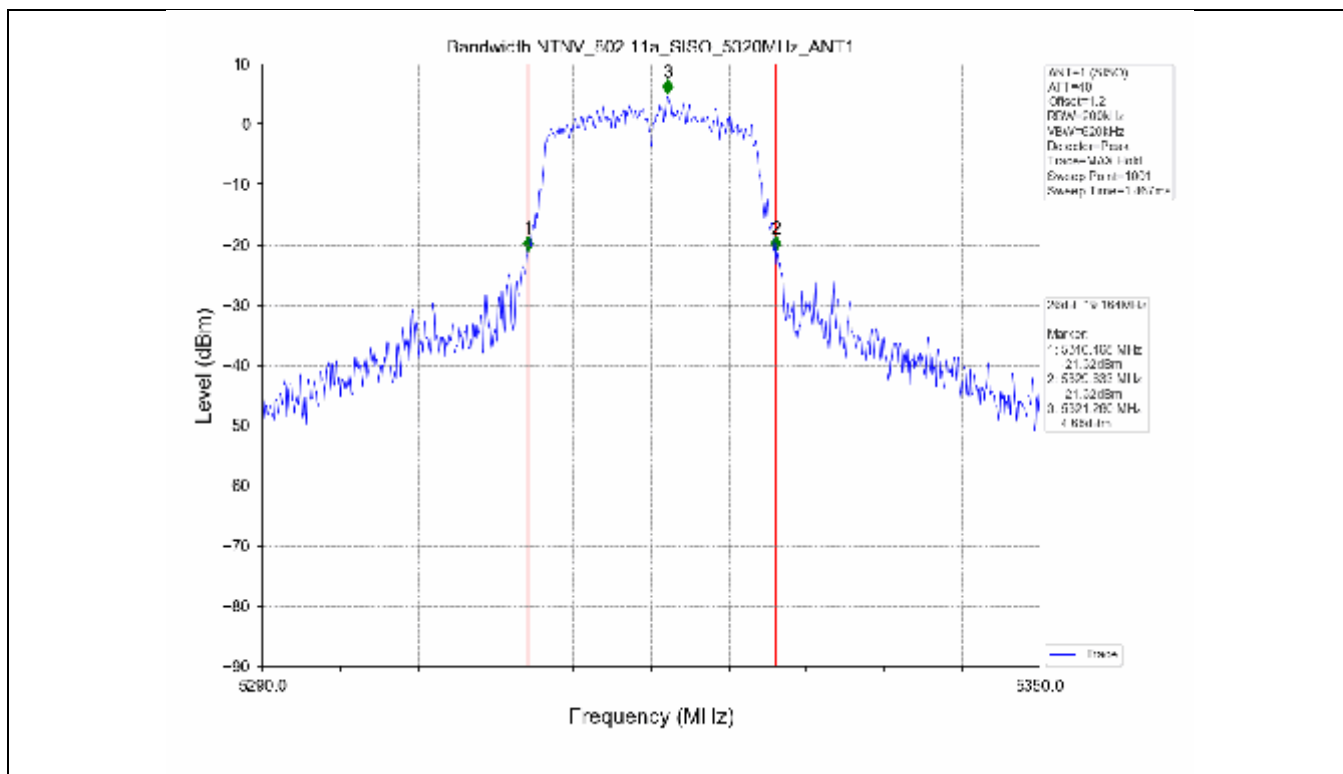
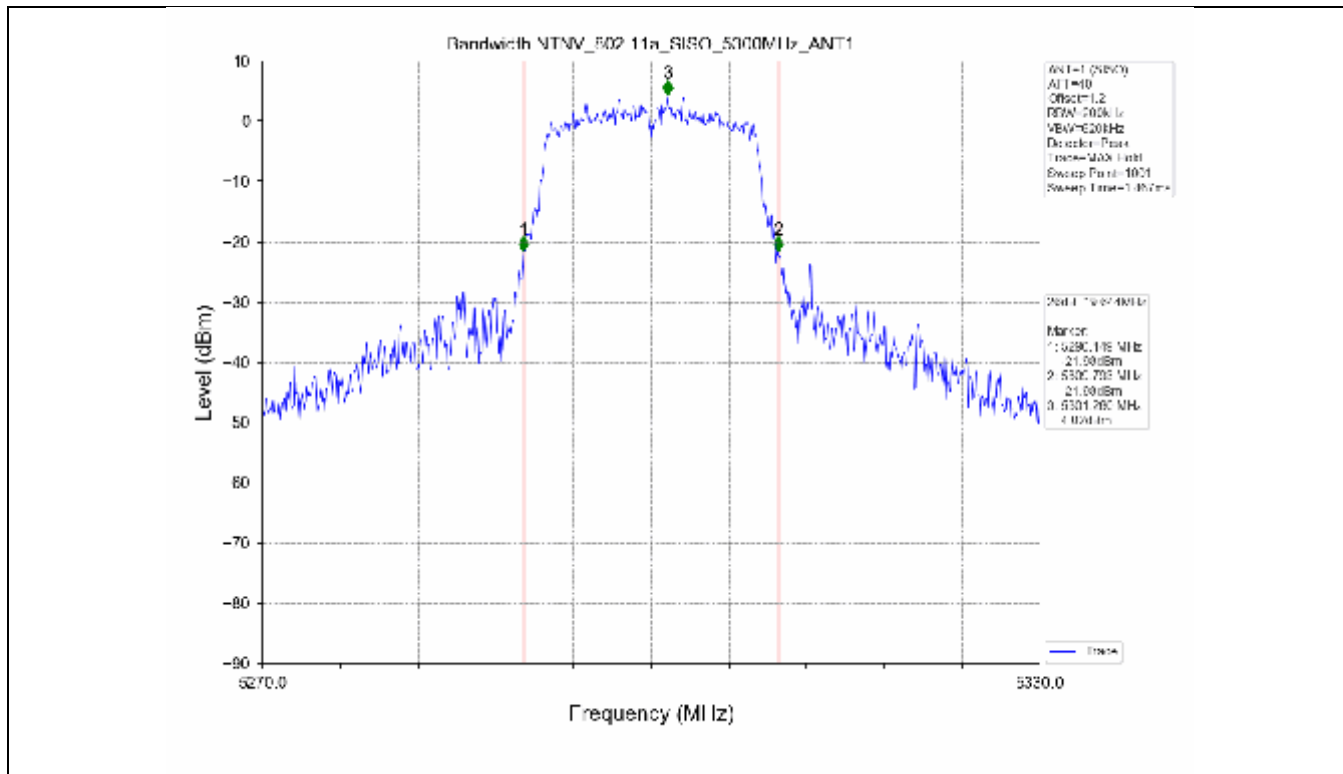
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.494	Only for Report Use
	5200	SISO	1	16.540	Only for Report Use
	5240	SISO	1	16.503	Only for Report Use
	5260	SISO	1	16.565	Only for Report Use
	5300	SISO	1	16.585	Only for Report Use
	5320	SISO	1	16.741	Only for Report Use
	5500	SISO	1	16.573	Only for Report Use
	5580	SISO	1	16.513	Only for Report Use
	5600	SISO	1	16.600	Only for Report Use

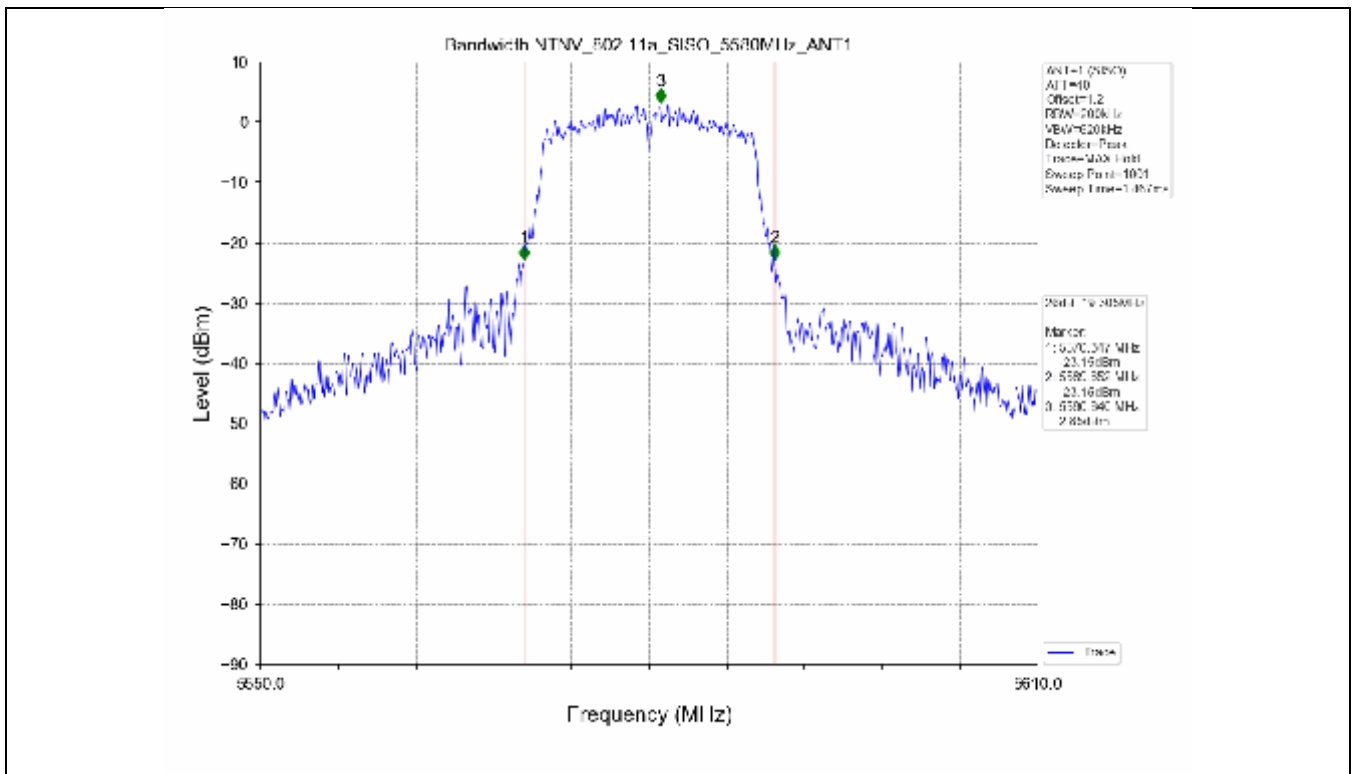
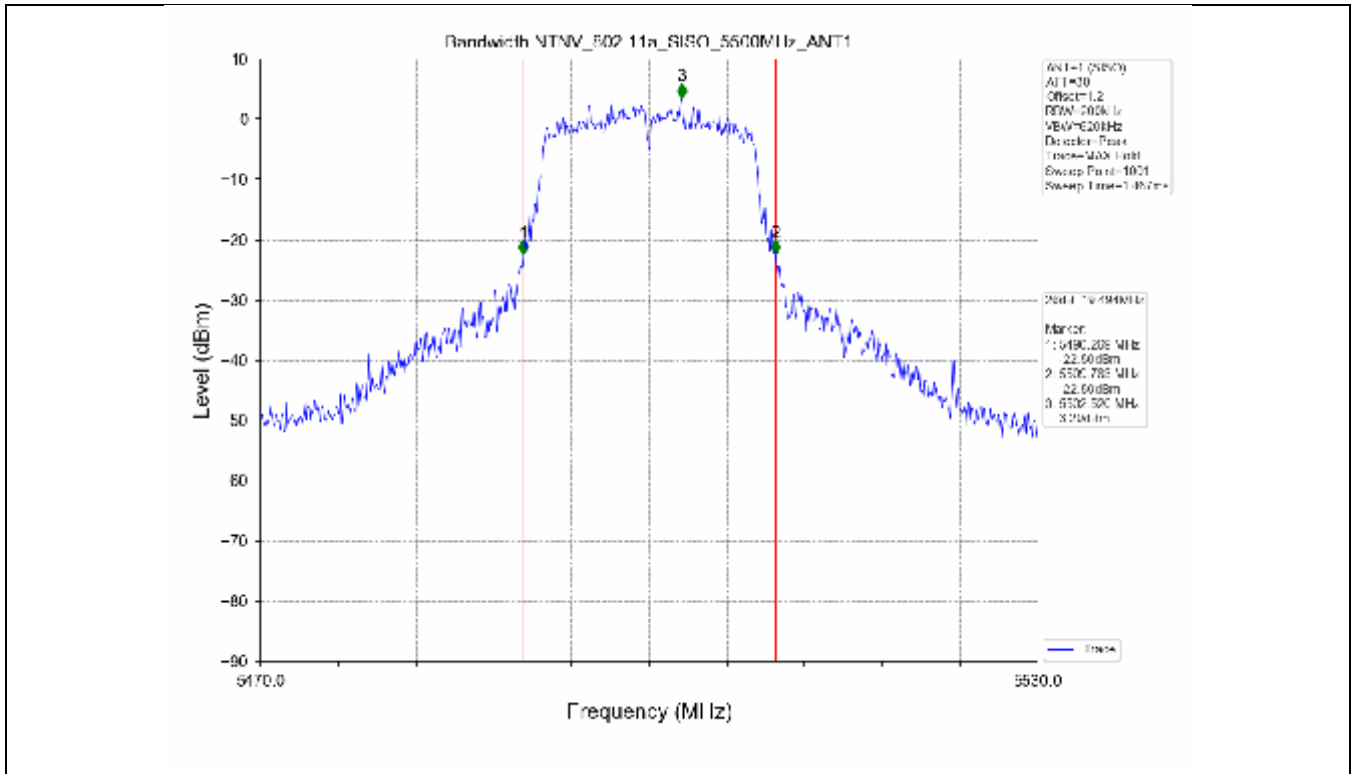
	5700	SISO	1	16.620	Only for Report Use
	5745	SISO	1	16.533	Only for Report Use
	5785	SISO	1	16.624	Only for Report Use
	5825	SISO	1	16.555	Only for Report Use
802.11n(HT20)	5180	SISO	1	17.694	Only for Report Use
	5200	SISO	1	17.638	Only for Report Use
	5240	SISO	1	17.764	Only for Report Use
	5260	SISO	1	17.655	Only for Report Use
	5300	SISO	1	17.670	Only for Report Use
	5320	SISO	1	17.750	Only for Report Use
	5500	SISO	1	17.719	Only for Report Use
	5580	SISO	1	17.730	Only for Report Use
	5600	SISO	1	17.775	Only for Report Use
	5700	SISO	1	17.650	Only for Report Use
	5745	SISO	1	17.788	Only for Report Use
	5785	SISO	1	17.839	Only for Report Use
	5825	SISO	1	17.752	Only for Report Use
	802.11n(HT40)	5190	SISO	1	36.186
5230		SISO	1	36.325	Only for Report Use
5270		SISO	1	36.216	Only for Report Use
5310		SISO	1	36.241	Only for Report Use
5510		SISO	1	36.433	Only for Report Use
5550		SISO	1	36.400	Only for Report Use
5590		SISO	1	36.287	Only for Report Use
5670		SISO	1	36.399	Only for Report Use
5755		SISO	1	36.512	Only for Report Use
5795		SISO	1	36.647	Only for Report Use
802.11ac(VHT20)	5180	SISO	1	17.661	Only for Report Use
	5200	SISO	1	17.689	Only for Report Use
	5240	SISO	1	17.662	Only for Report Use
	5260	SISO	1	17.652	Only for Report Use
	5300	SISO	1	17.647	Only for Report Use
	5320	SISO	1	17.715	Only for Report Use
	5500	SISO	1	17.744	Only for Report Use
	5580	SISO	1	17.783	Only for Report Use
	5600	SISO	1	17.698	Only for Report Use
	5700	SISO	1	17.767	Only for Report Use
	5745	SISO	1	17.787	Only for Report Use
	5785	SISO	1	17.702	Only for Report Use
802.11ac(VHT40)	5190	SISO	1	36.202	Only for Report Use
	5230	SISO	1	36.138	Only for Report Use
	5270	SISO	1	36.021	Only for Report Use
	5310	SISO	1	36.104	Only for Report Use
	5510	SISO	1	36.113	Only for Report Use
	5550	SISO	1	36.136	Only for Report Use
	5590	SISO	1	36.067	Only for Report Use
	5670	SISO	1	36.243	Only for Report Use
	5755	SISO	1	36.155	Only for Report Use
	5795	SISO	1	36.172	Only for Report Use
802.11ac(VHT80)	5210	SISO	1	75.460	Only for Report Use
	5290	SISO	1	75.219	Only for Report Use
	5530	SISO	1	75.520	Only for Report Use
	5610	SISO	1	75.434	Only for Report Use
	5775	SISO	1	75.528	Only for Report Use

2.2 Test Graph - Emission Bandwidth

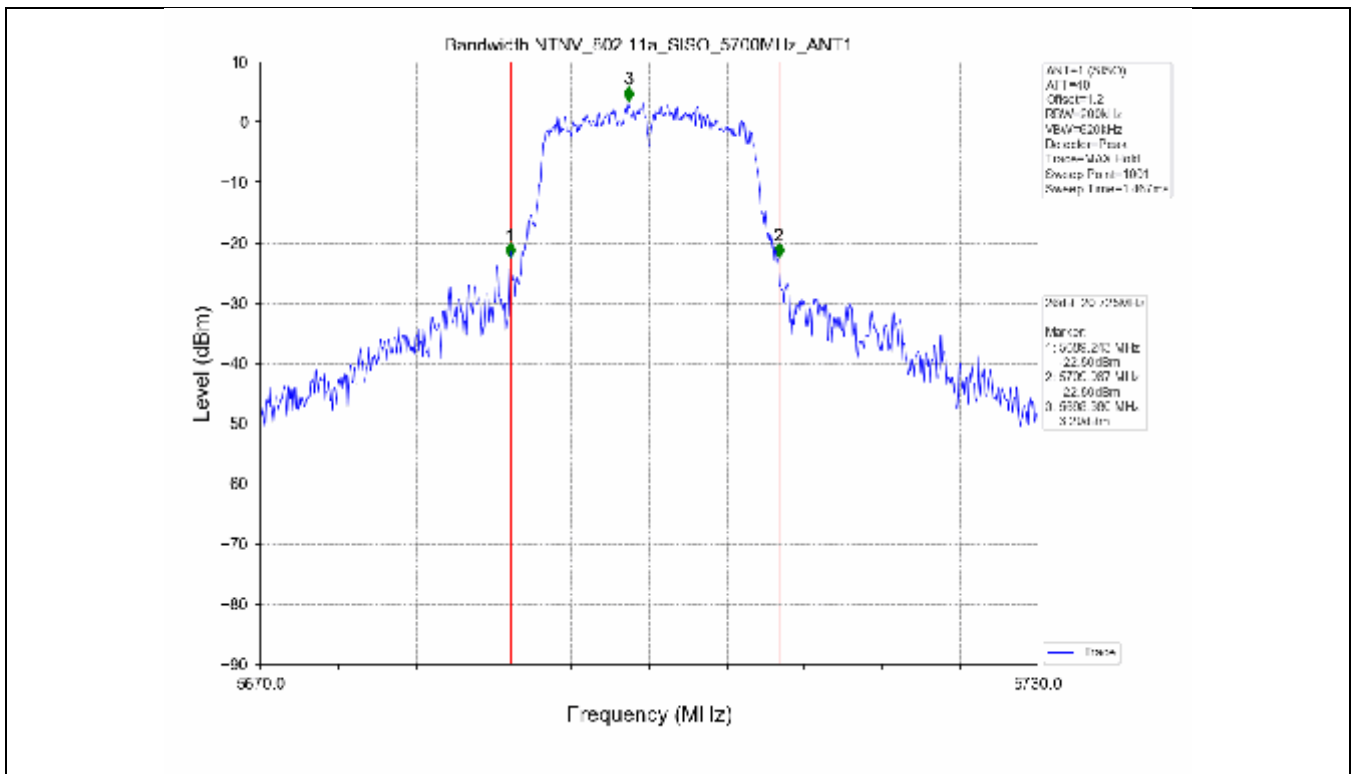
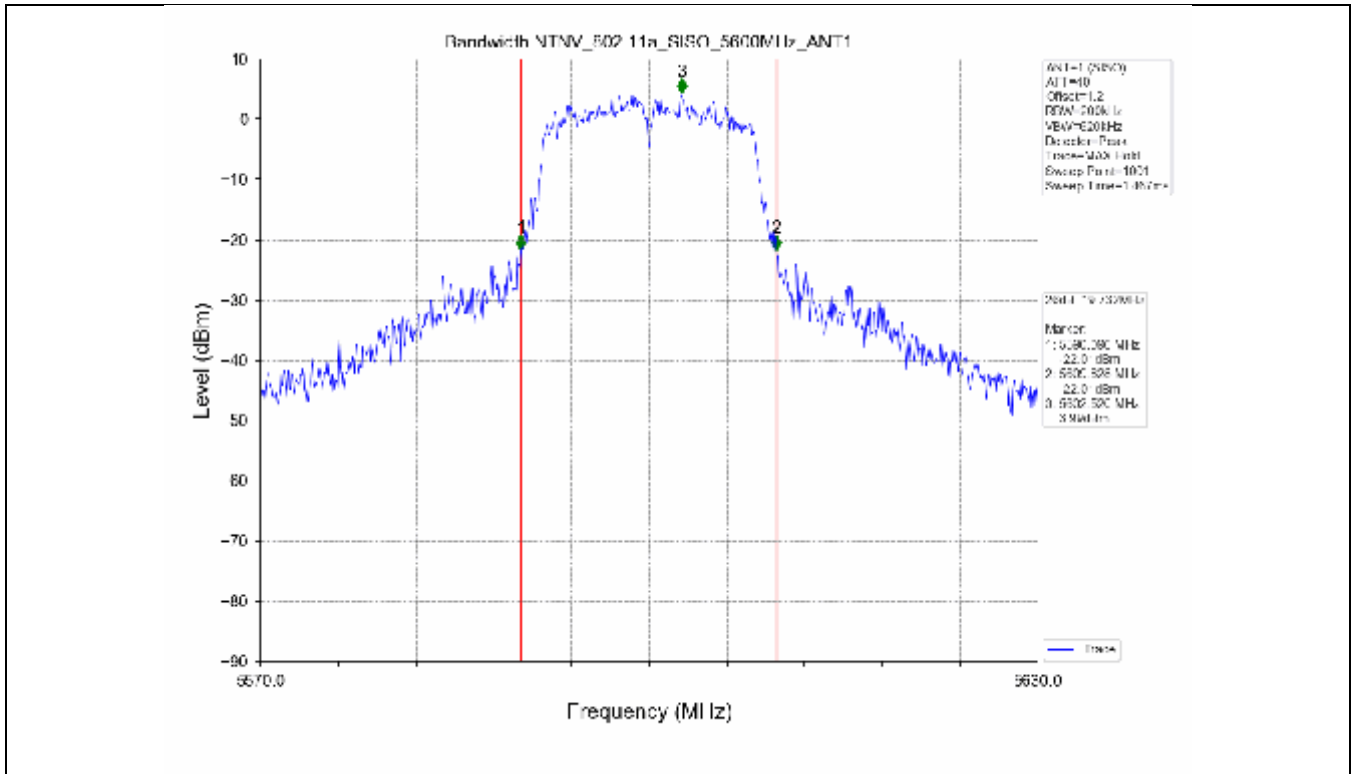


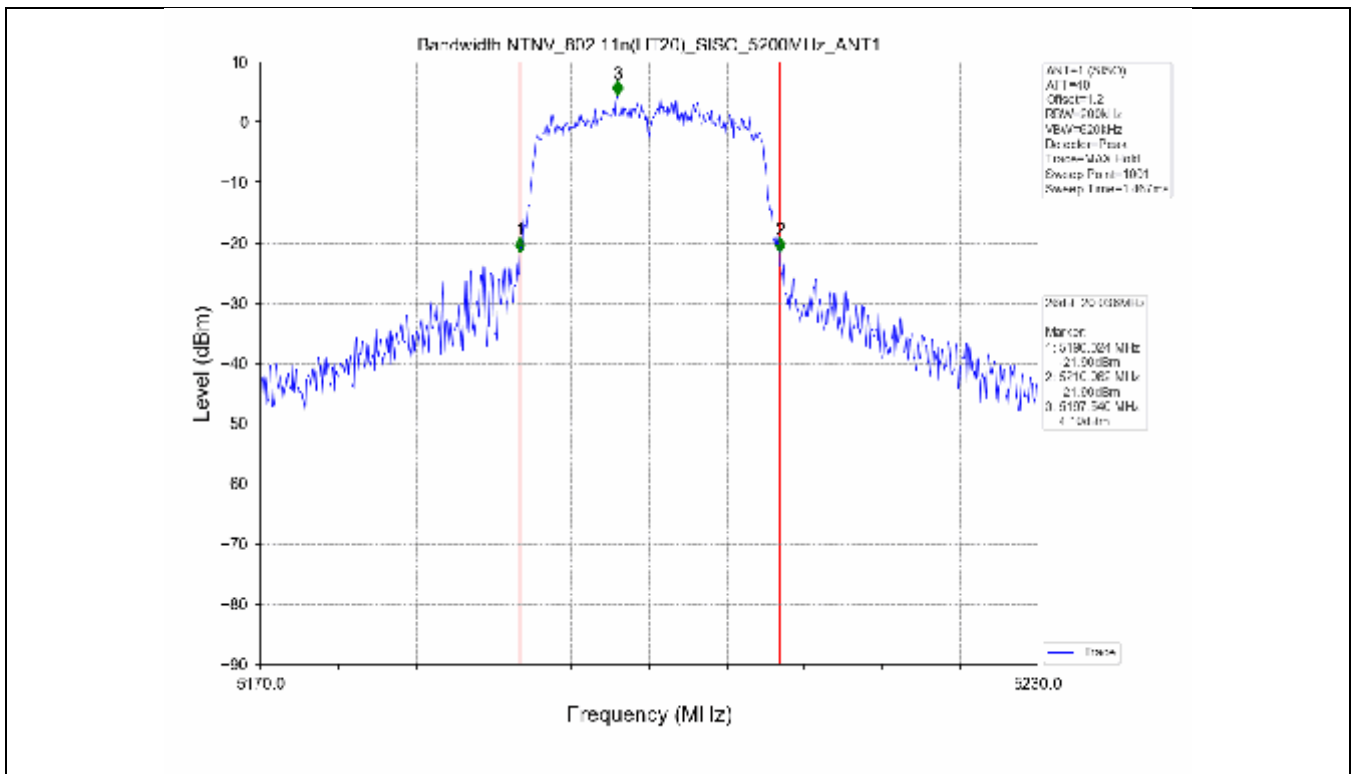
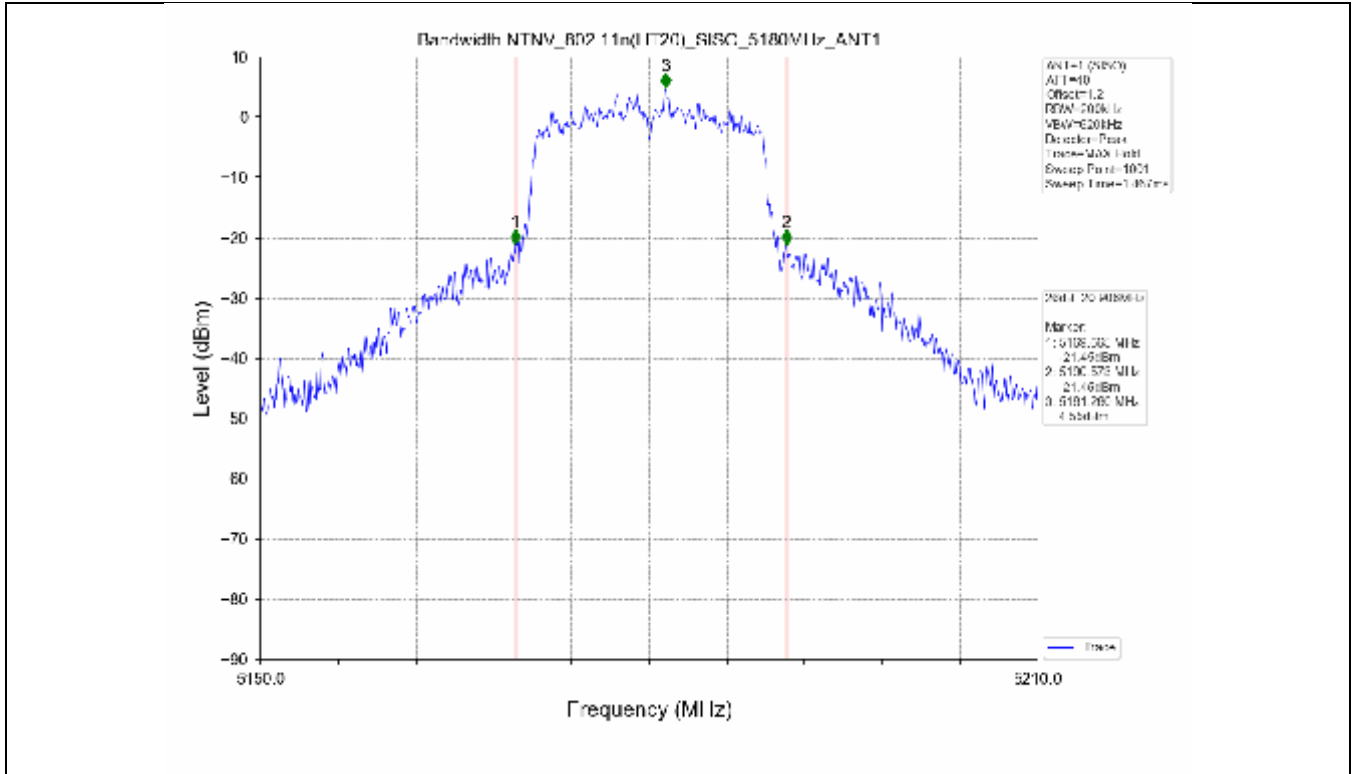


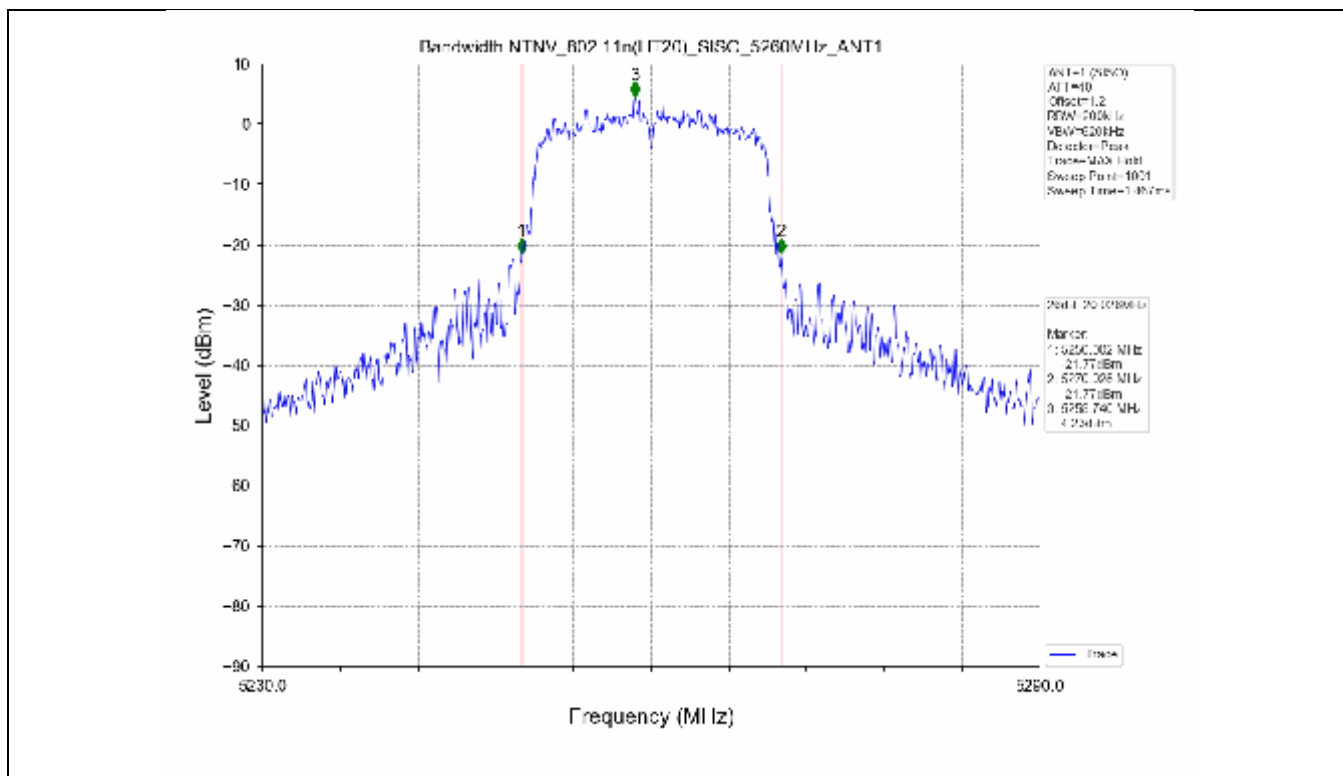
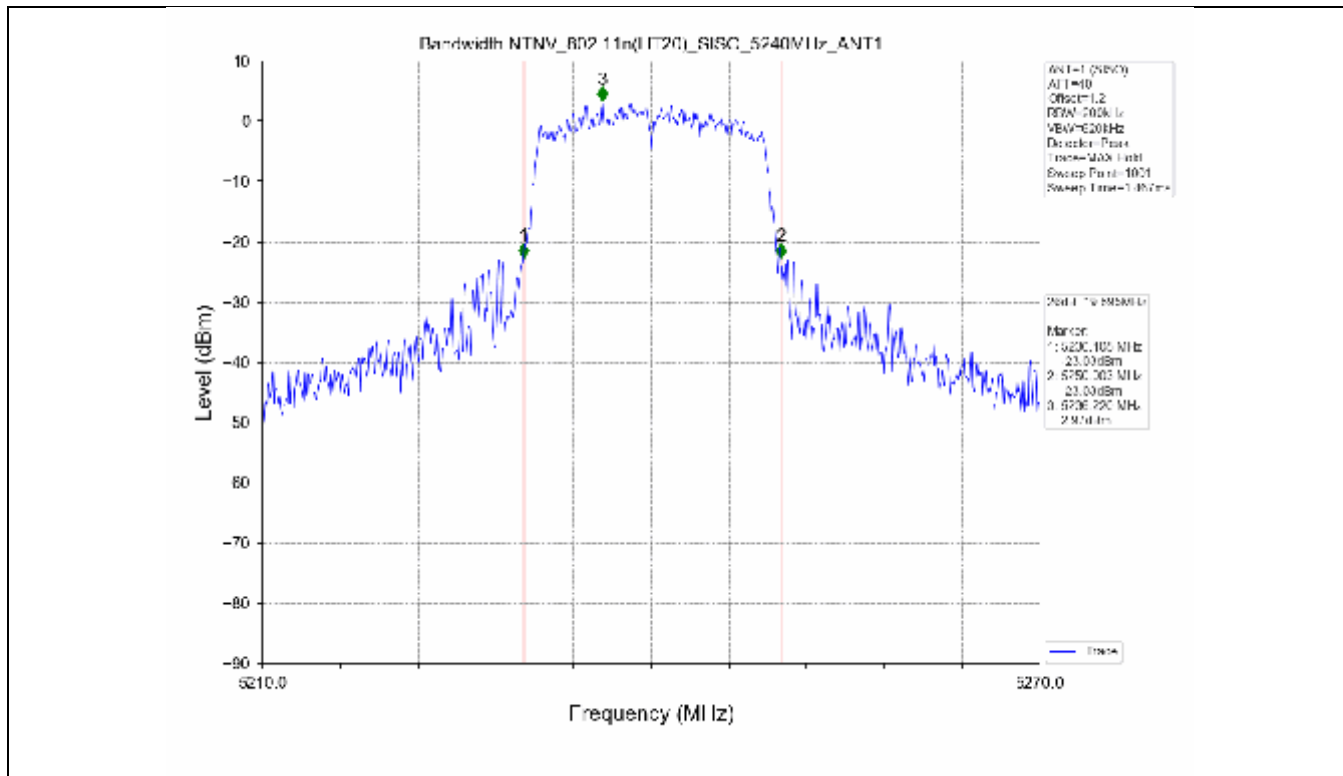


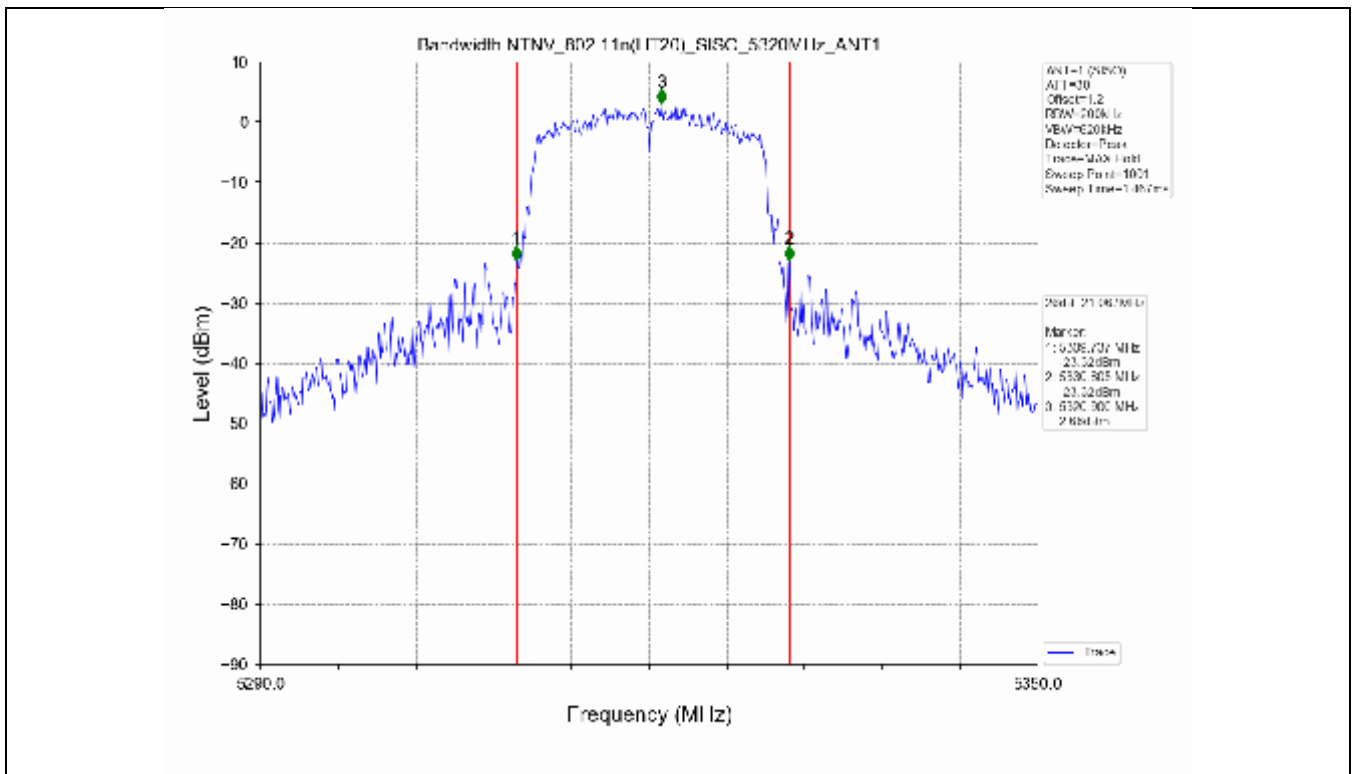
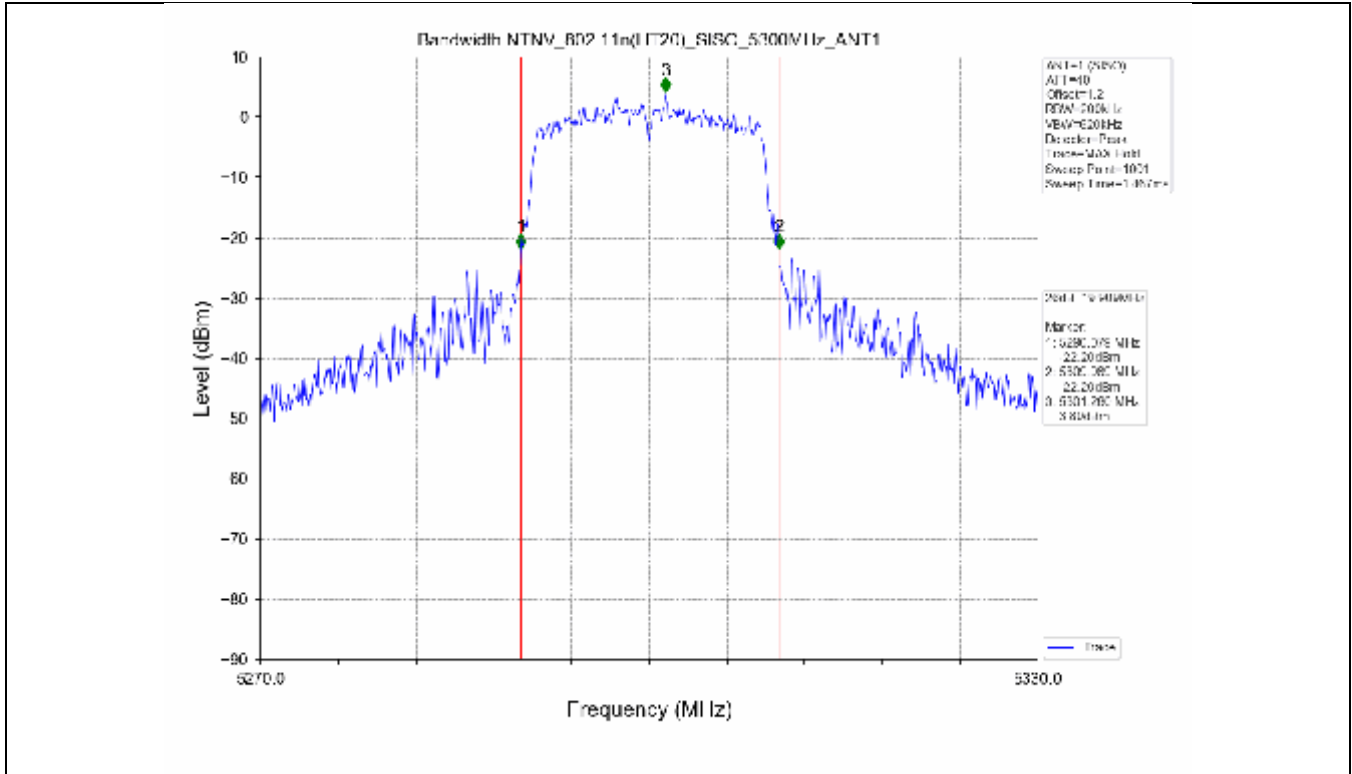


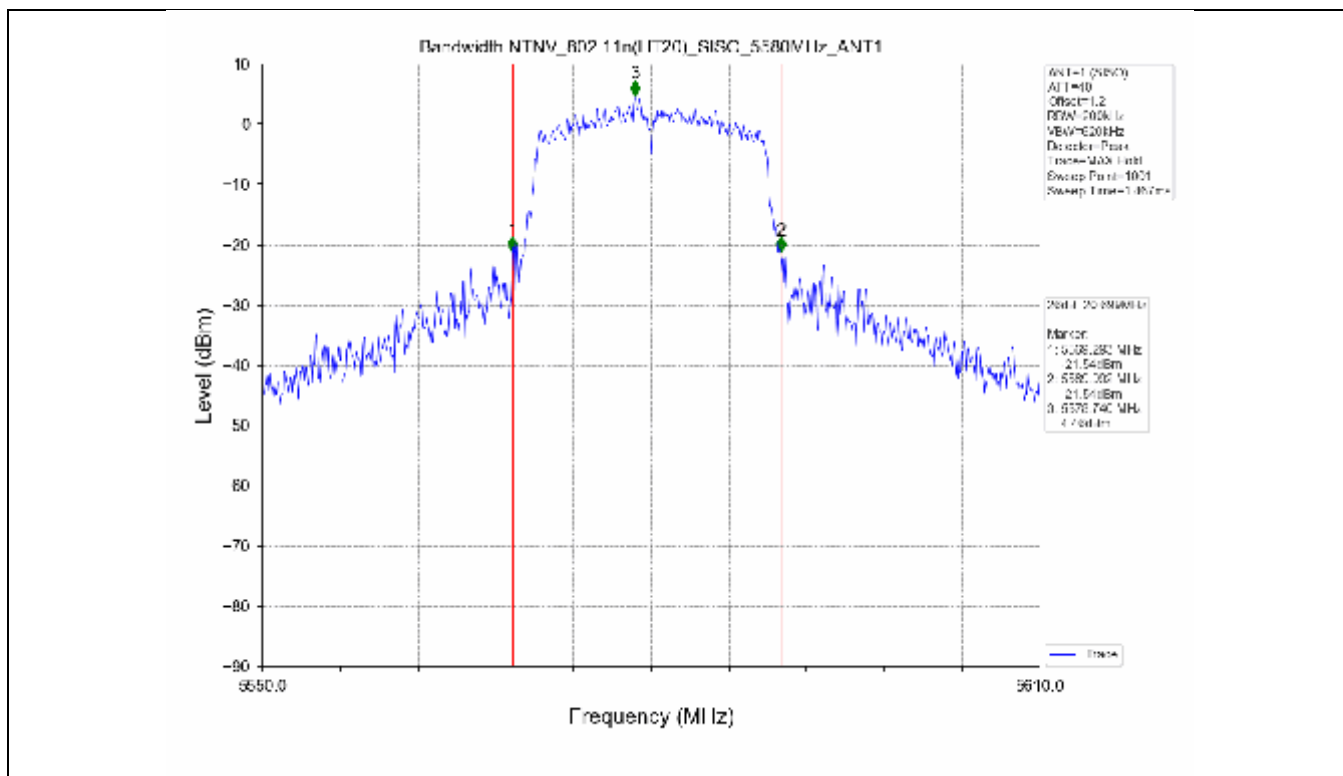
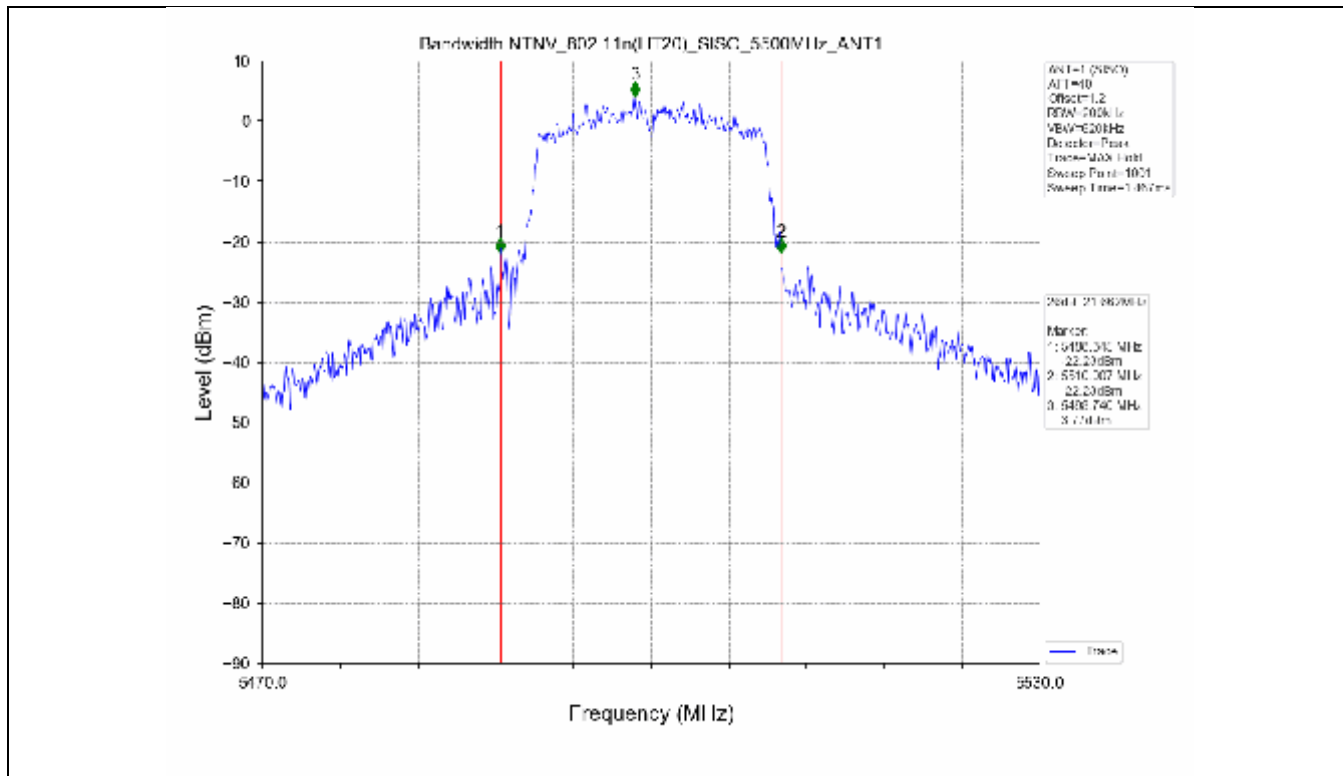


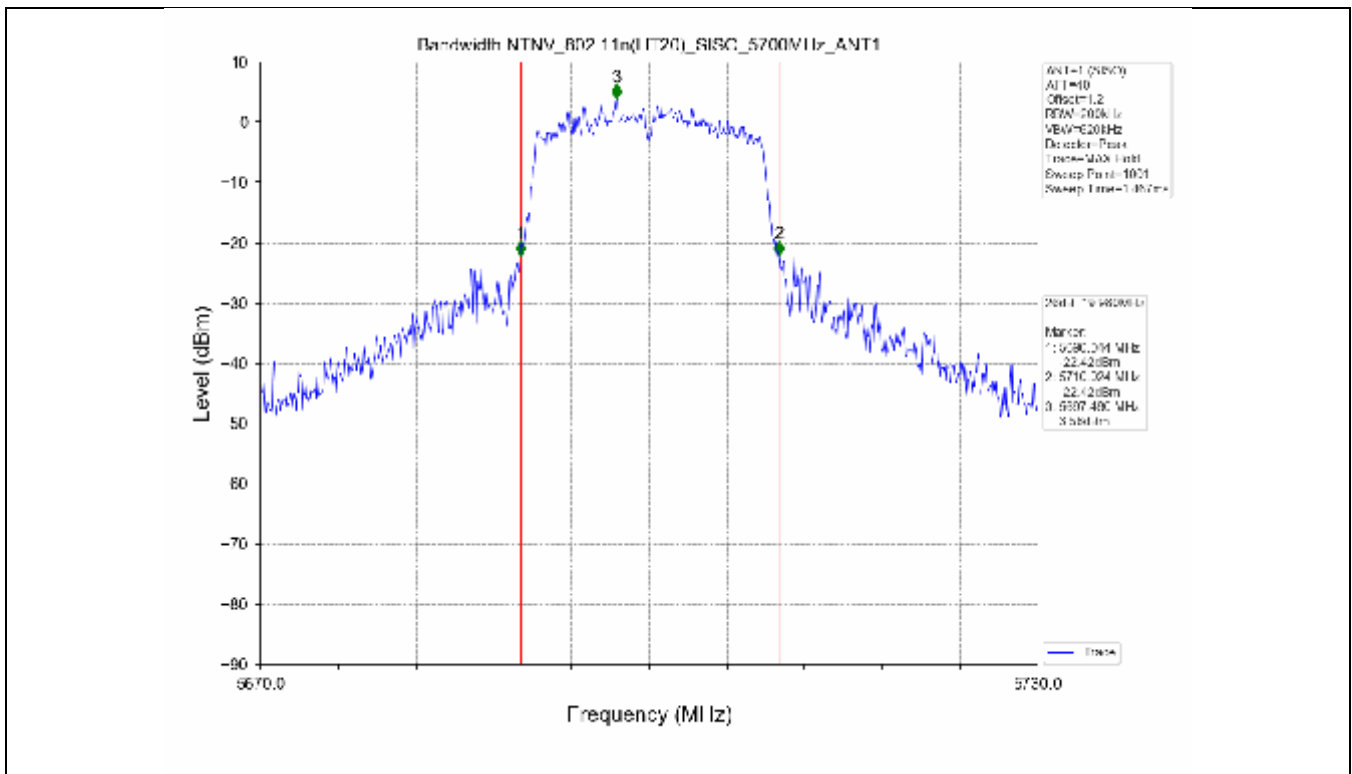
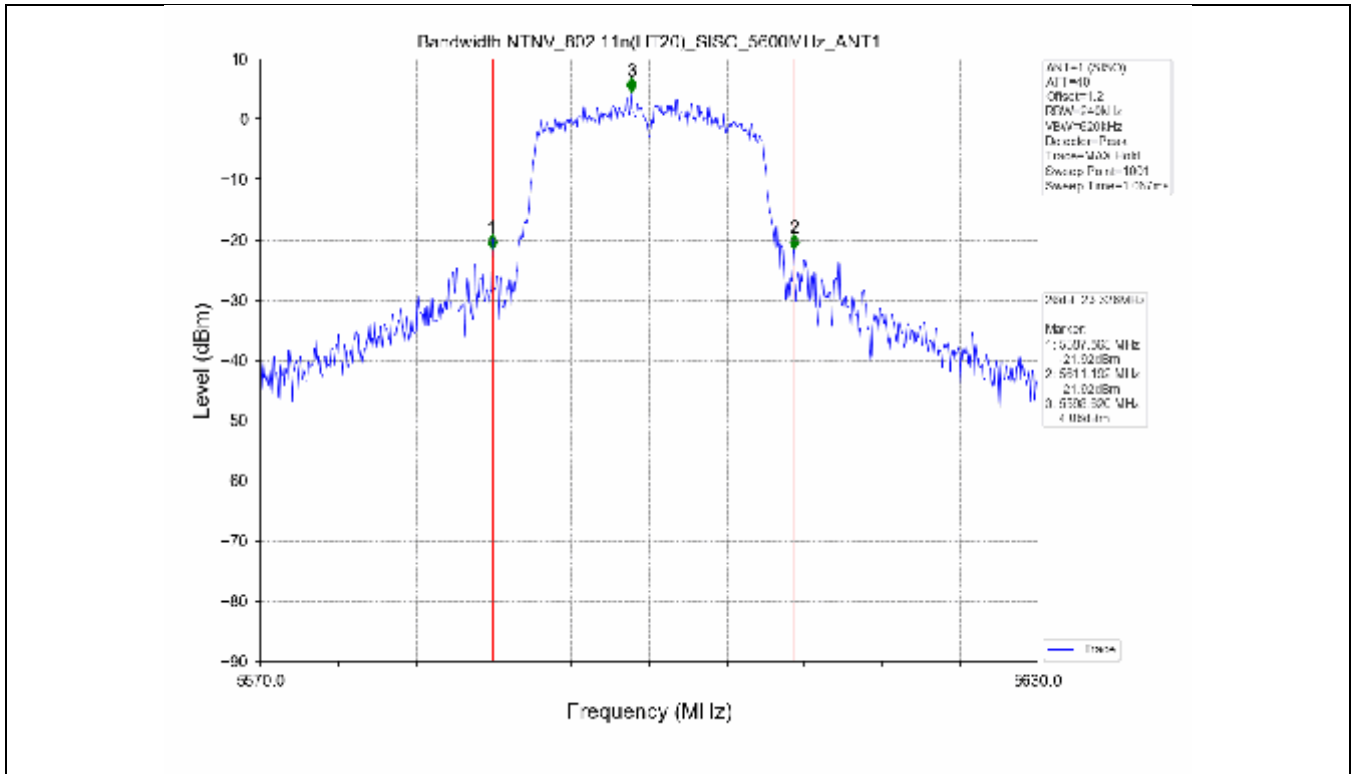


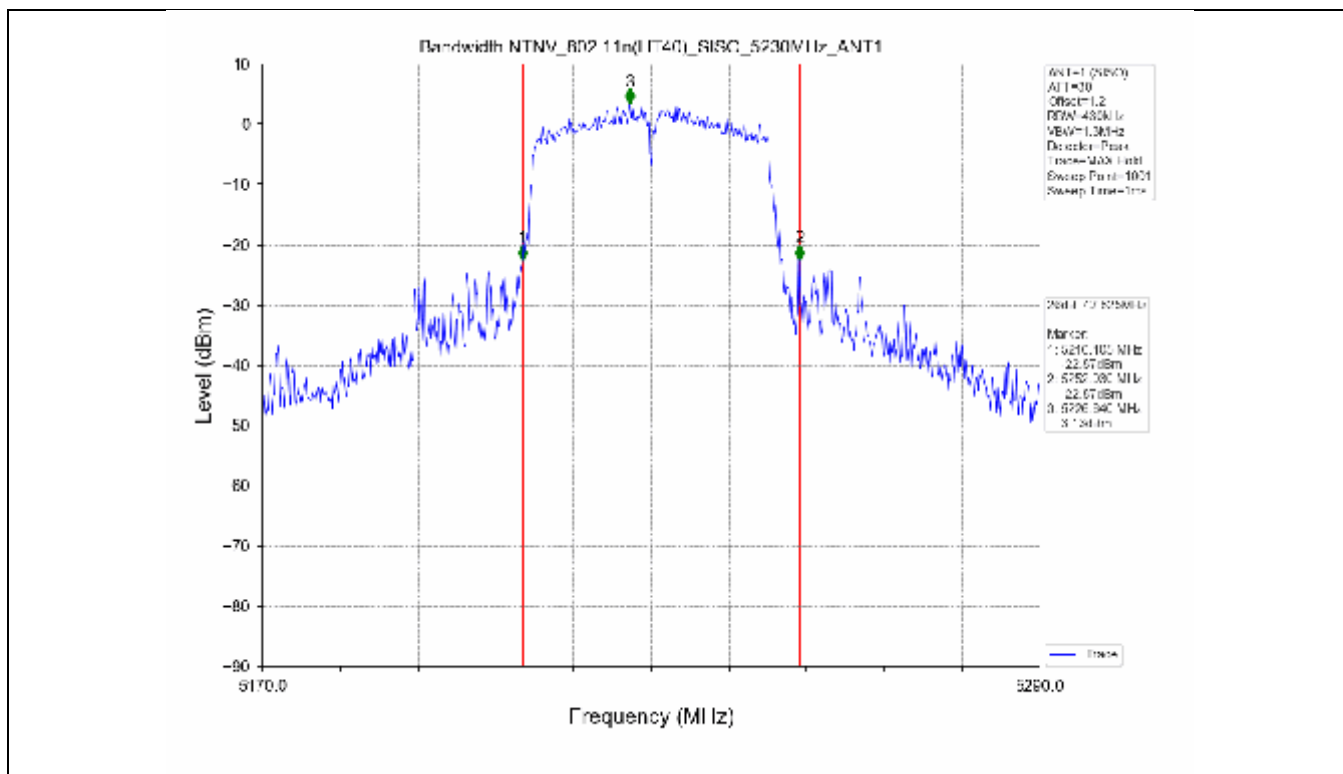
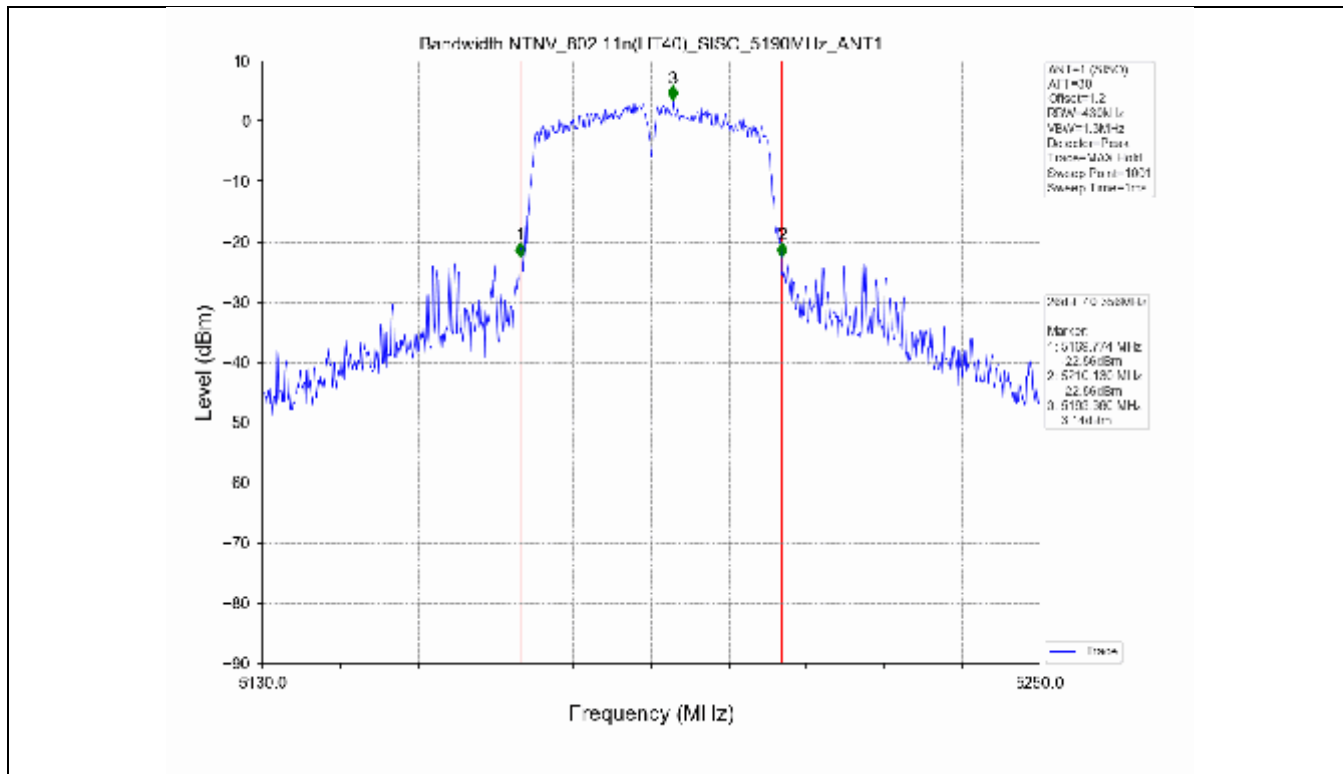


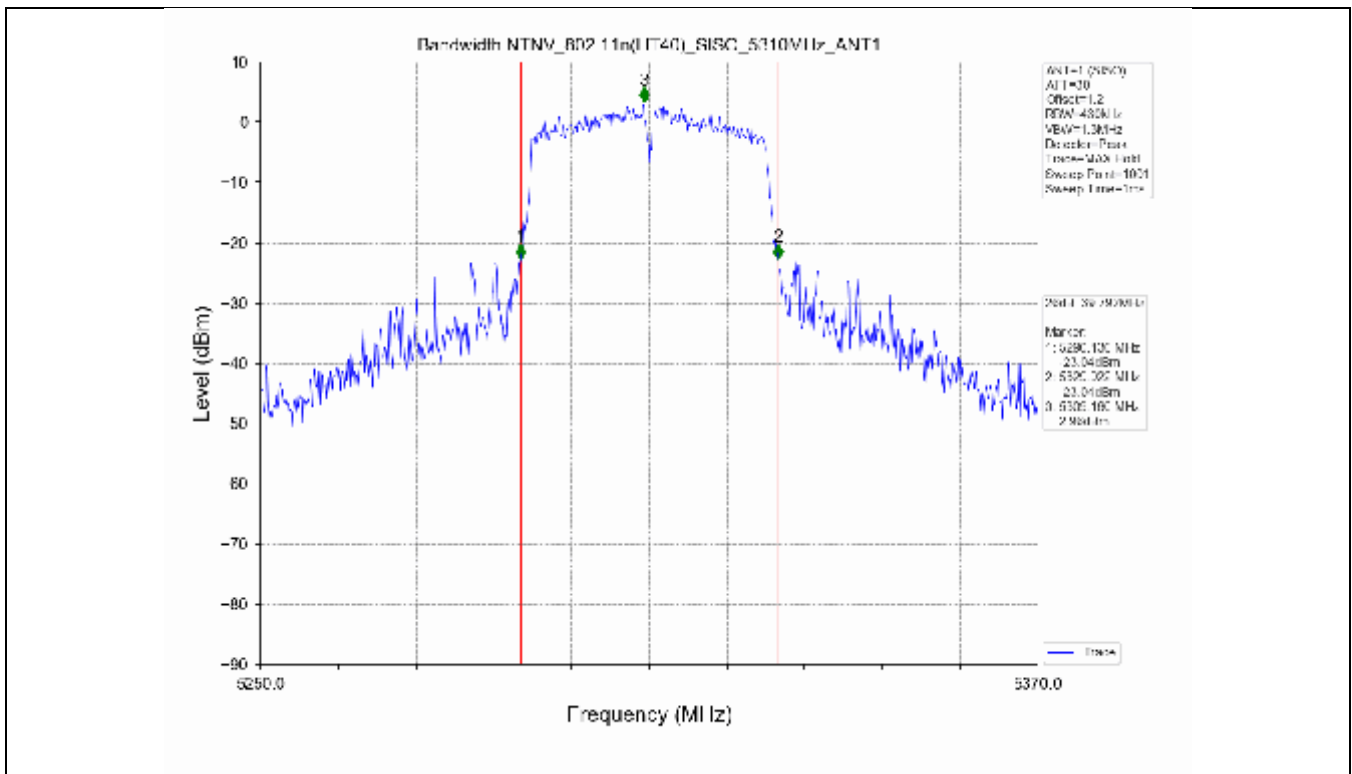
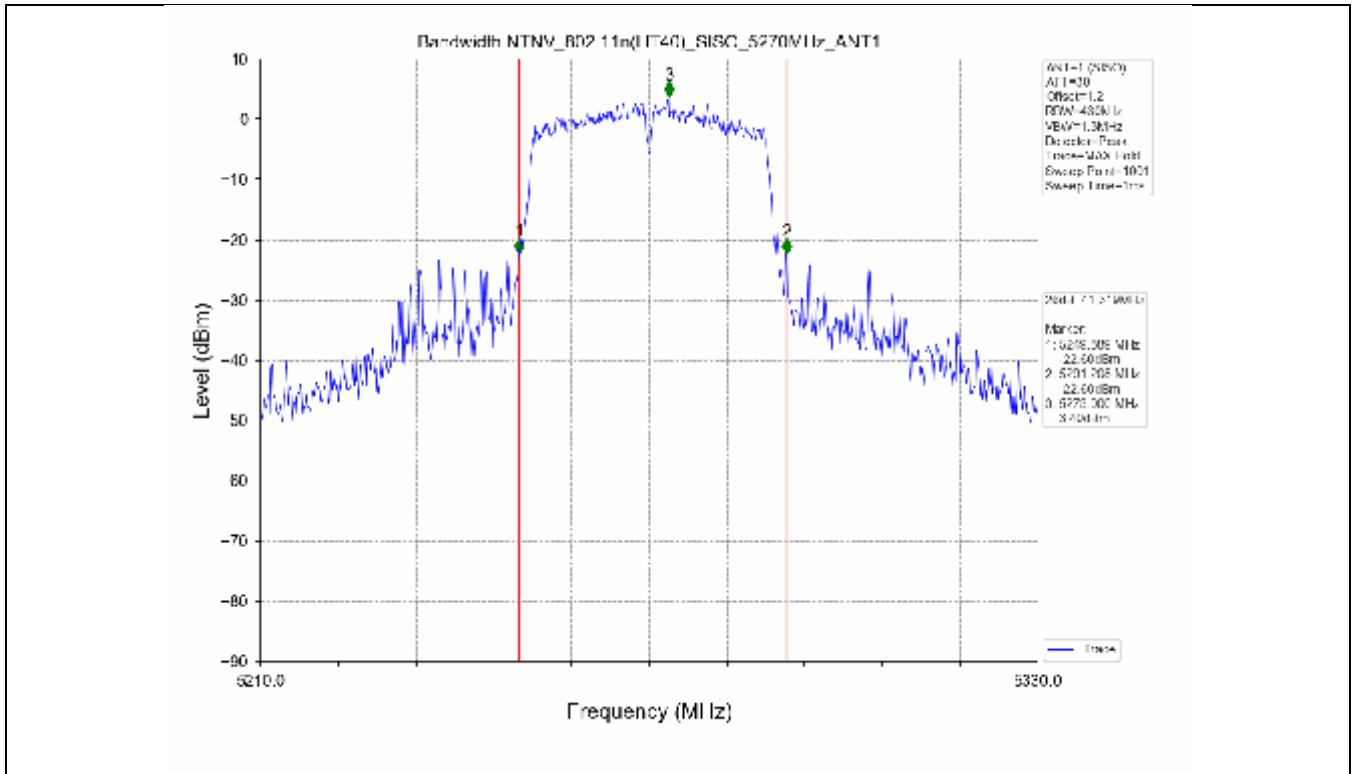




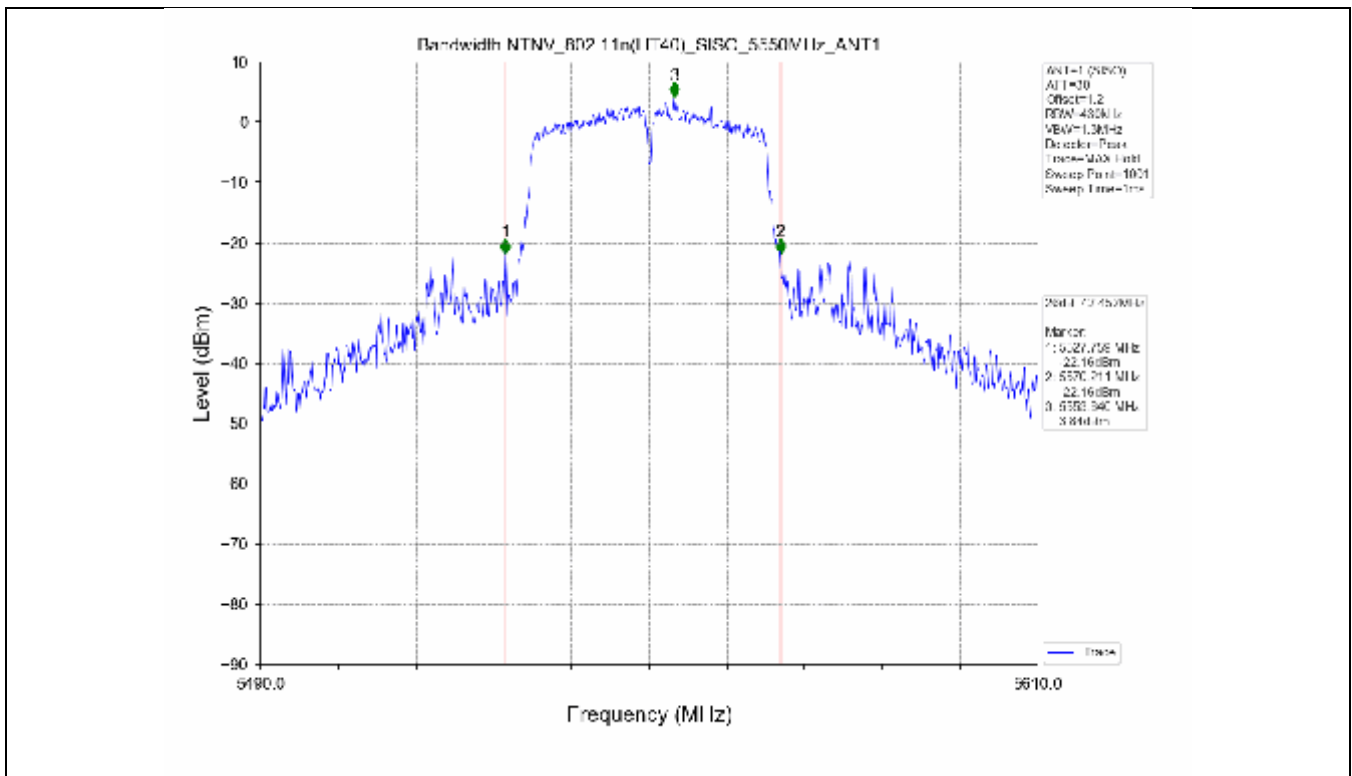
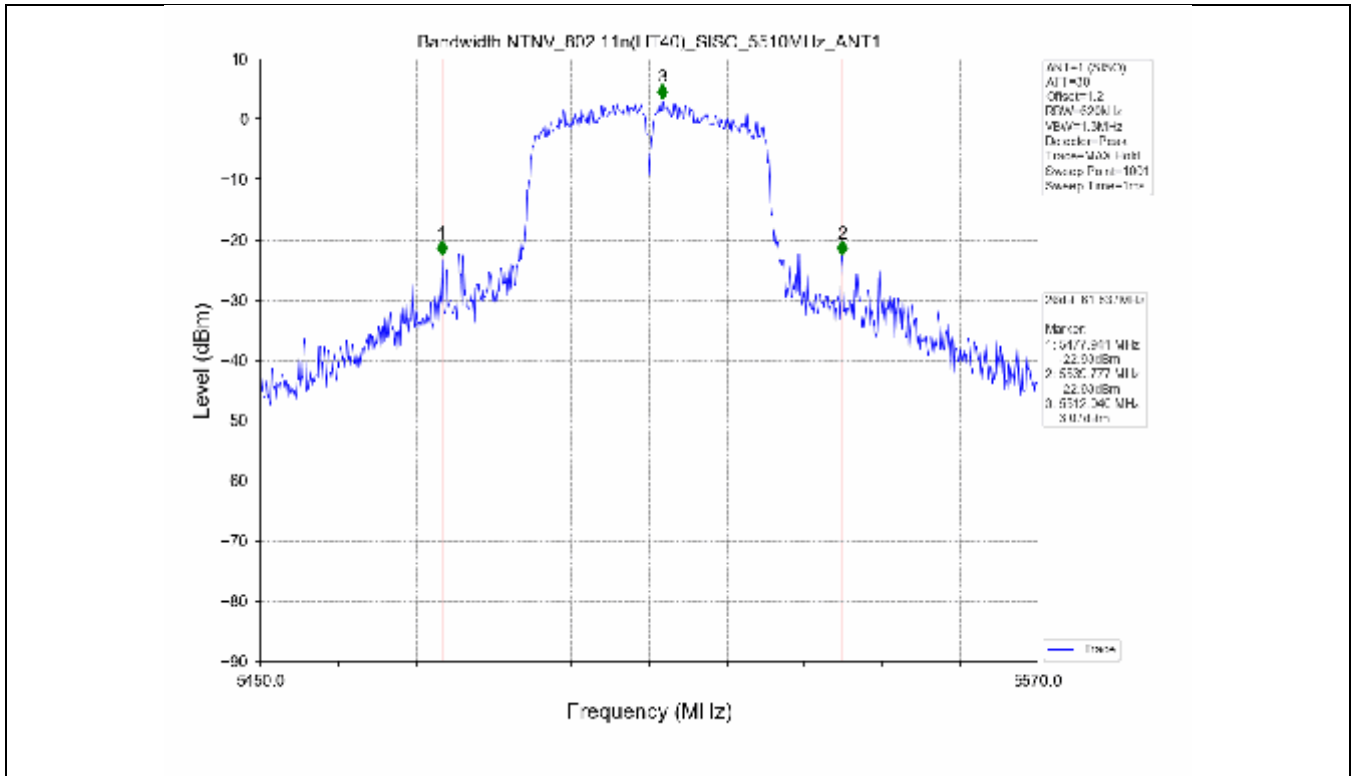


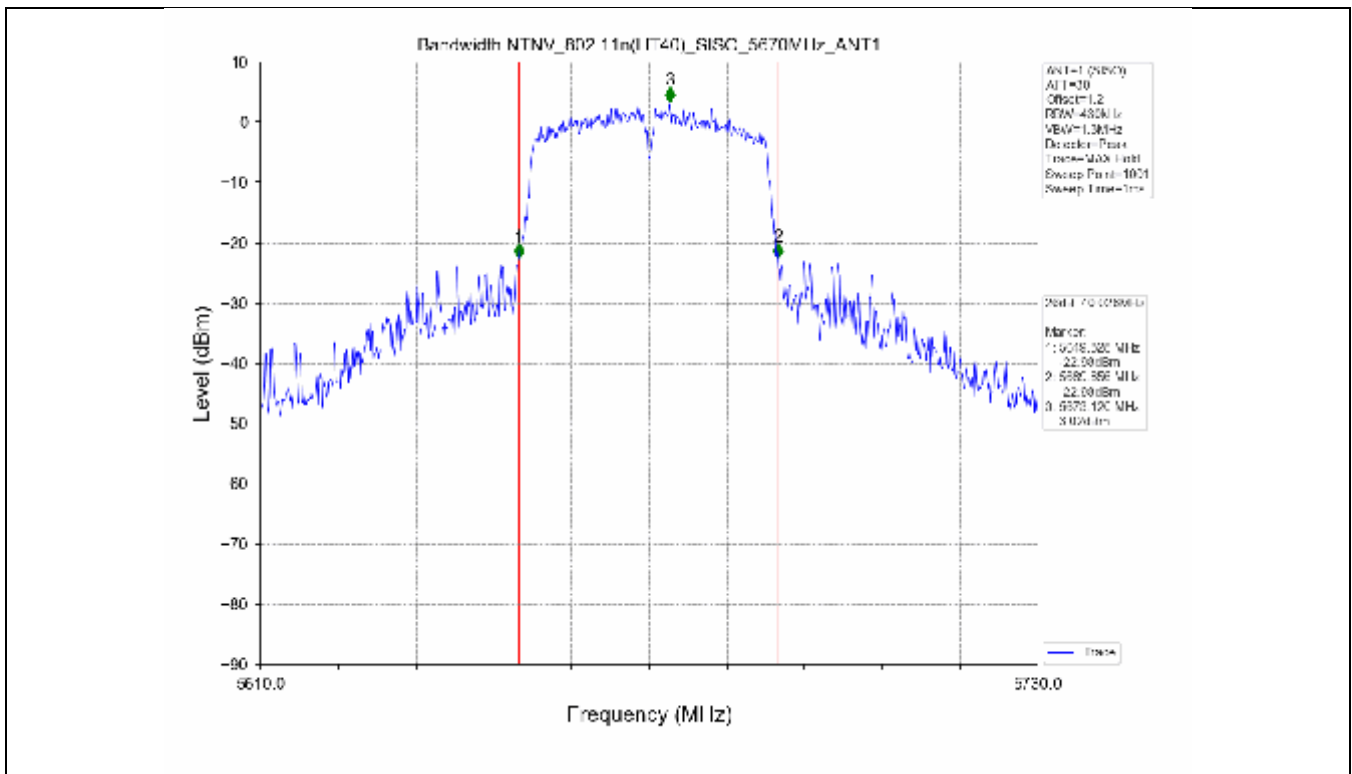
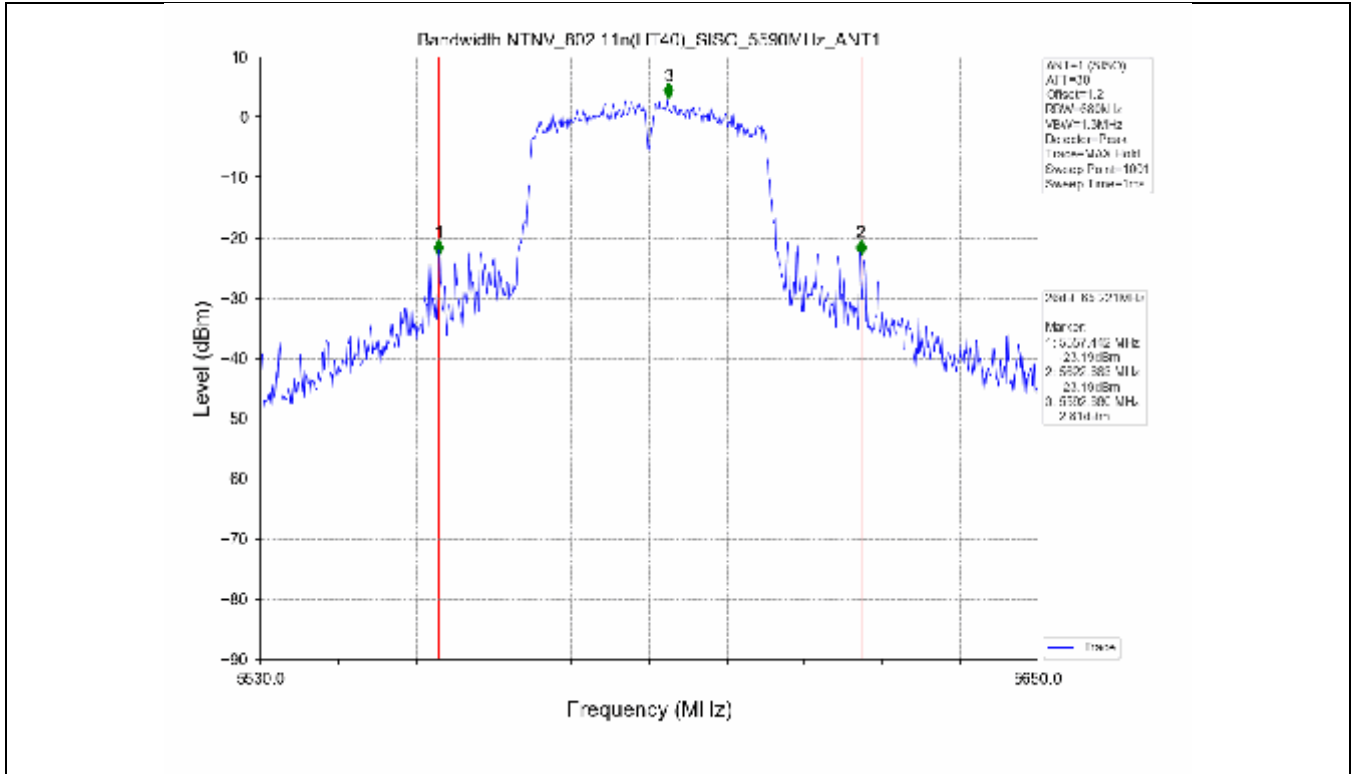


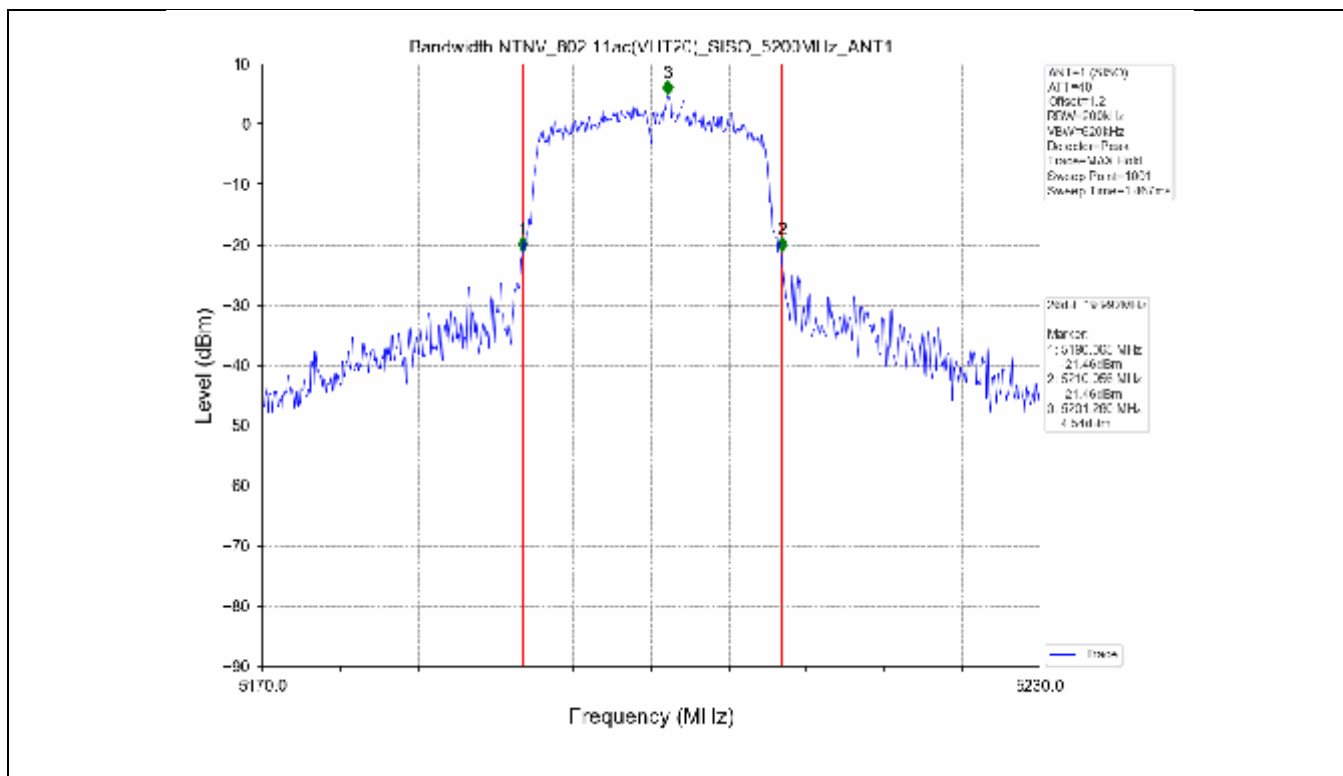
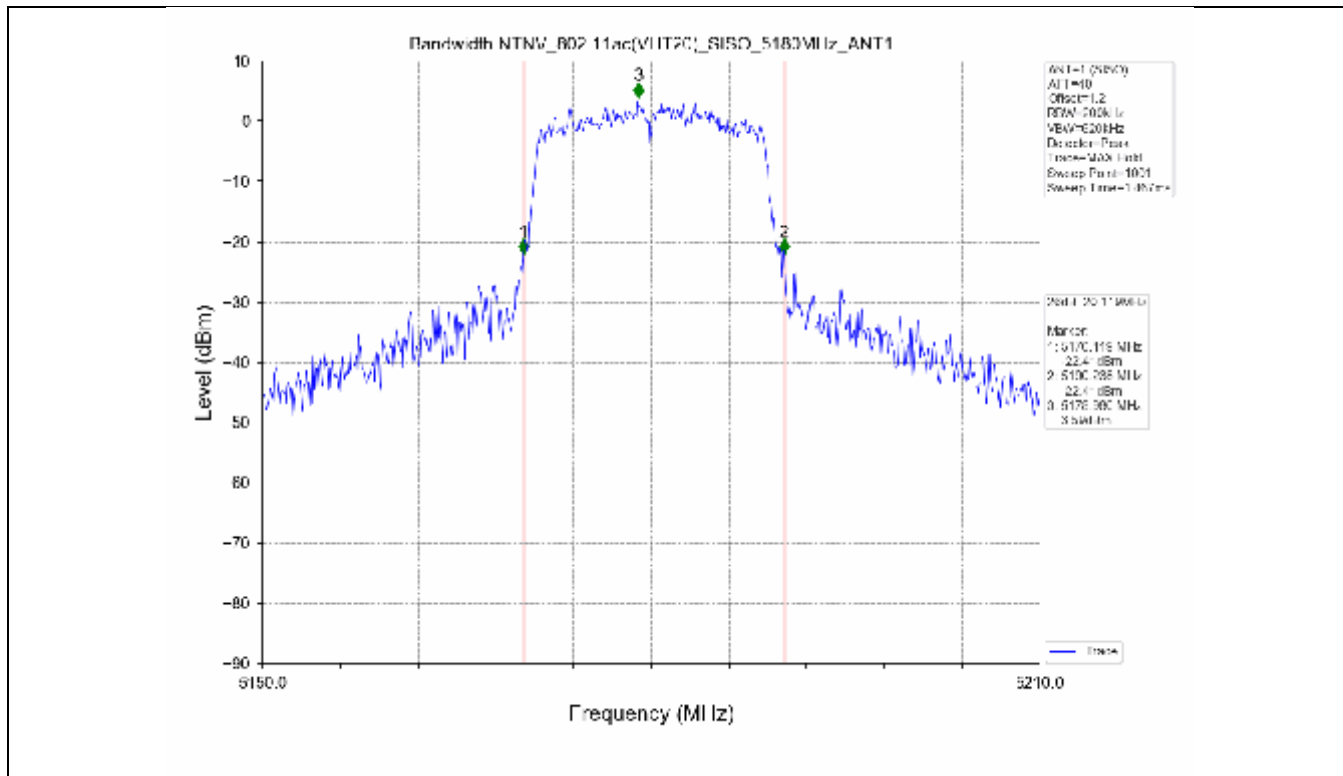


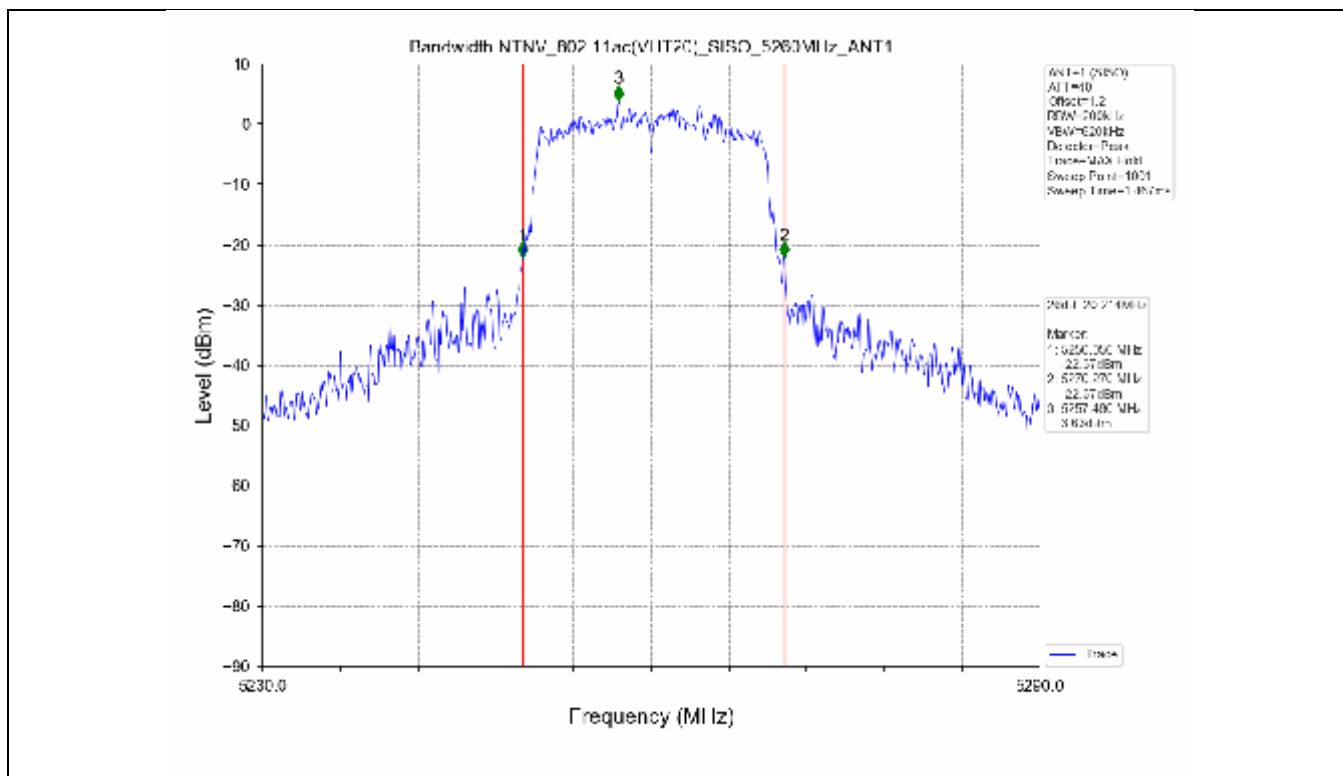
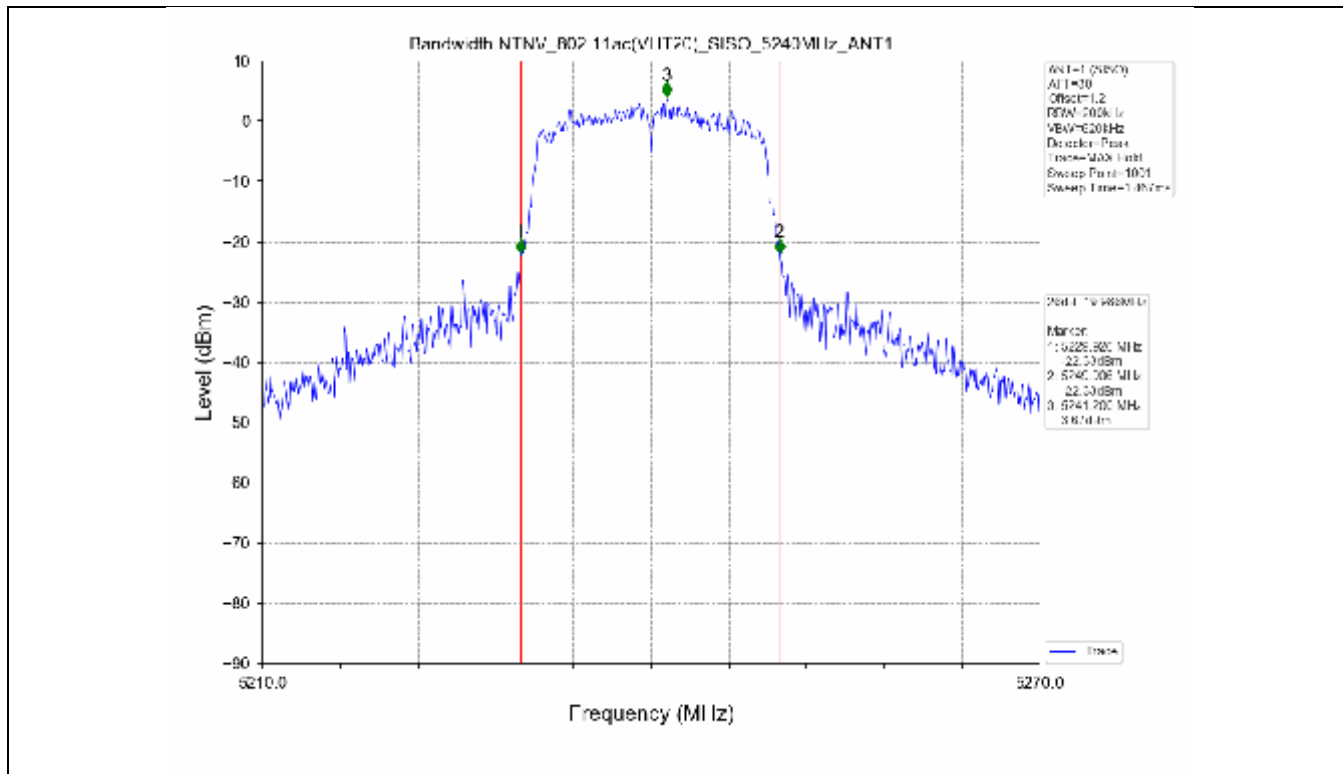


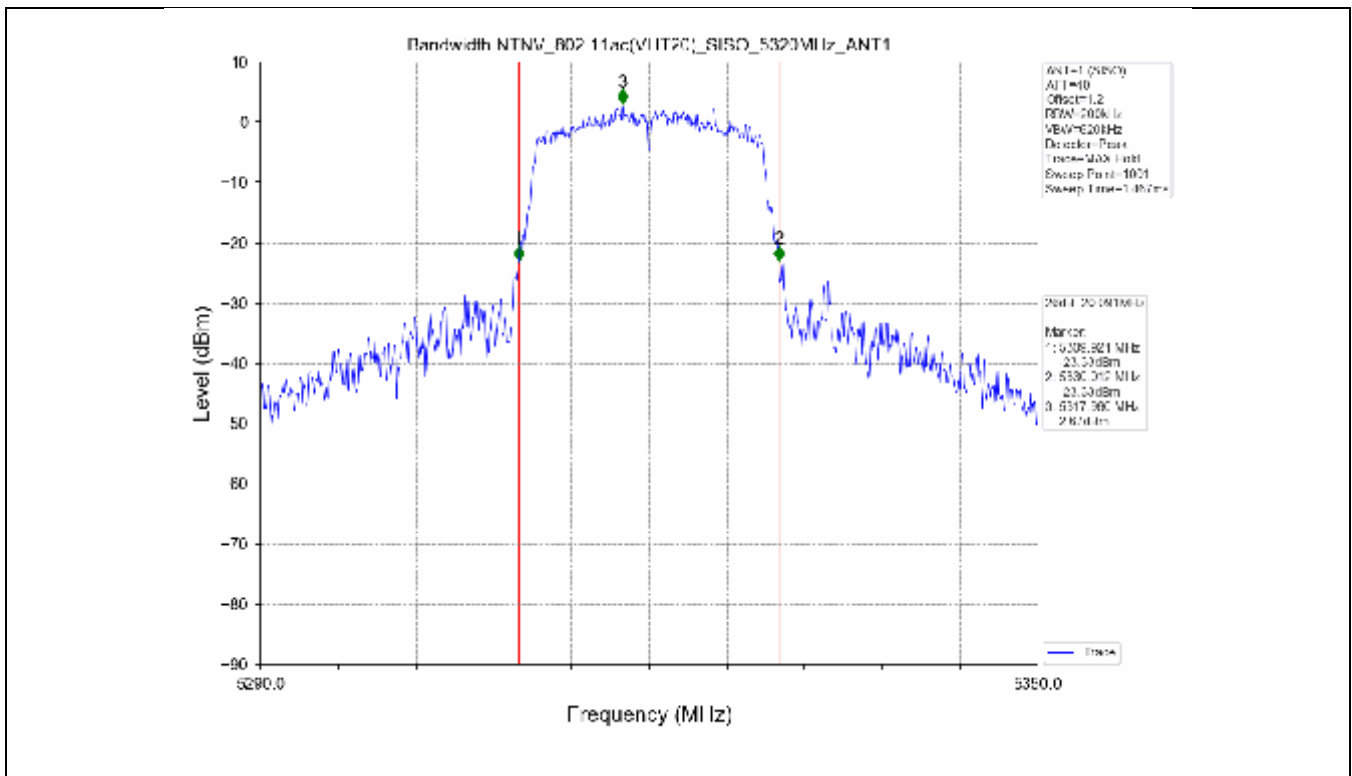
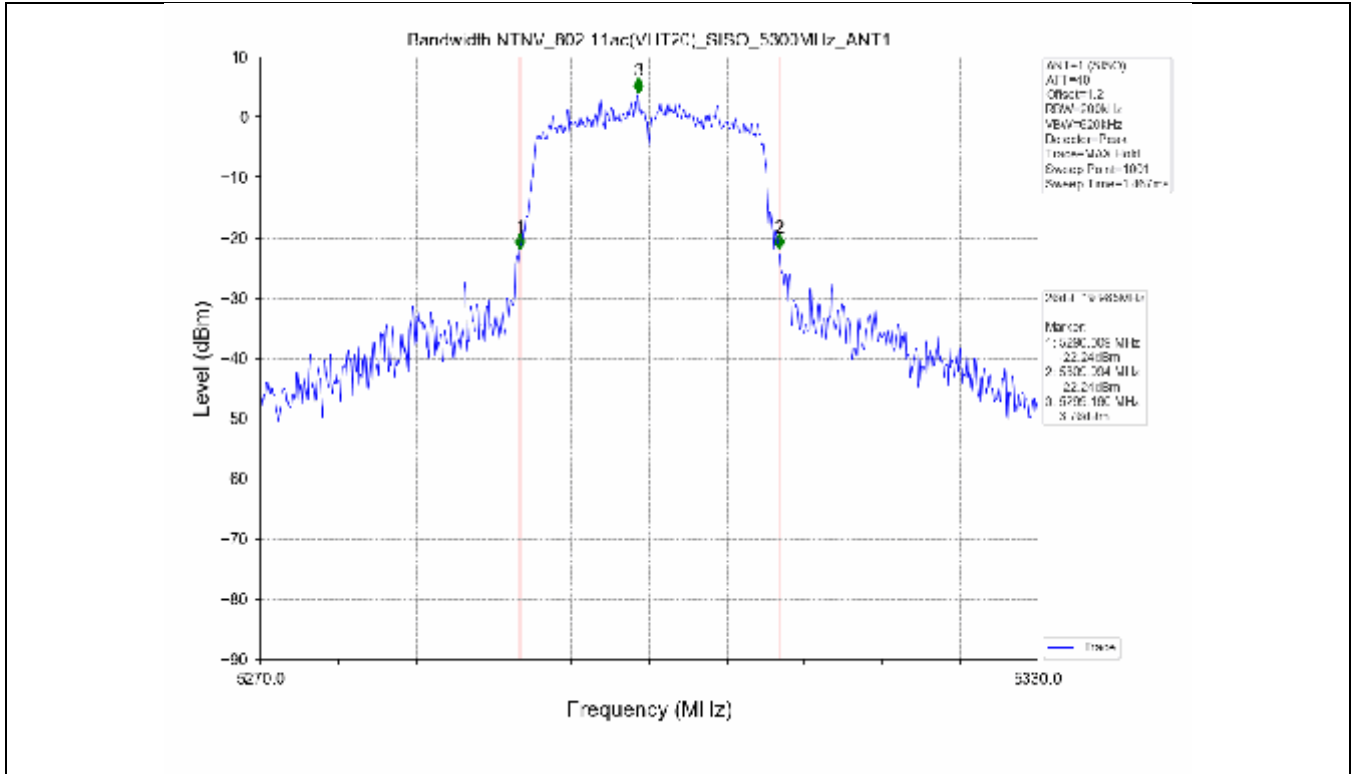


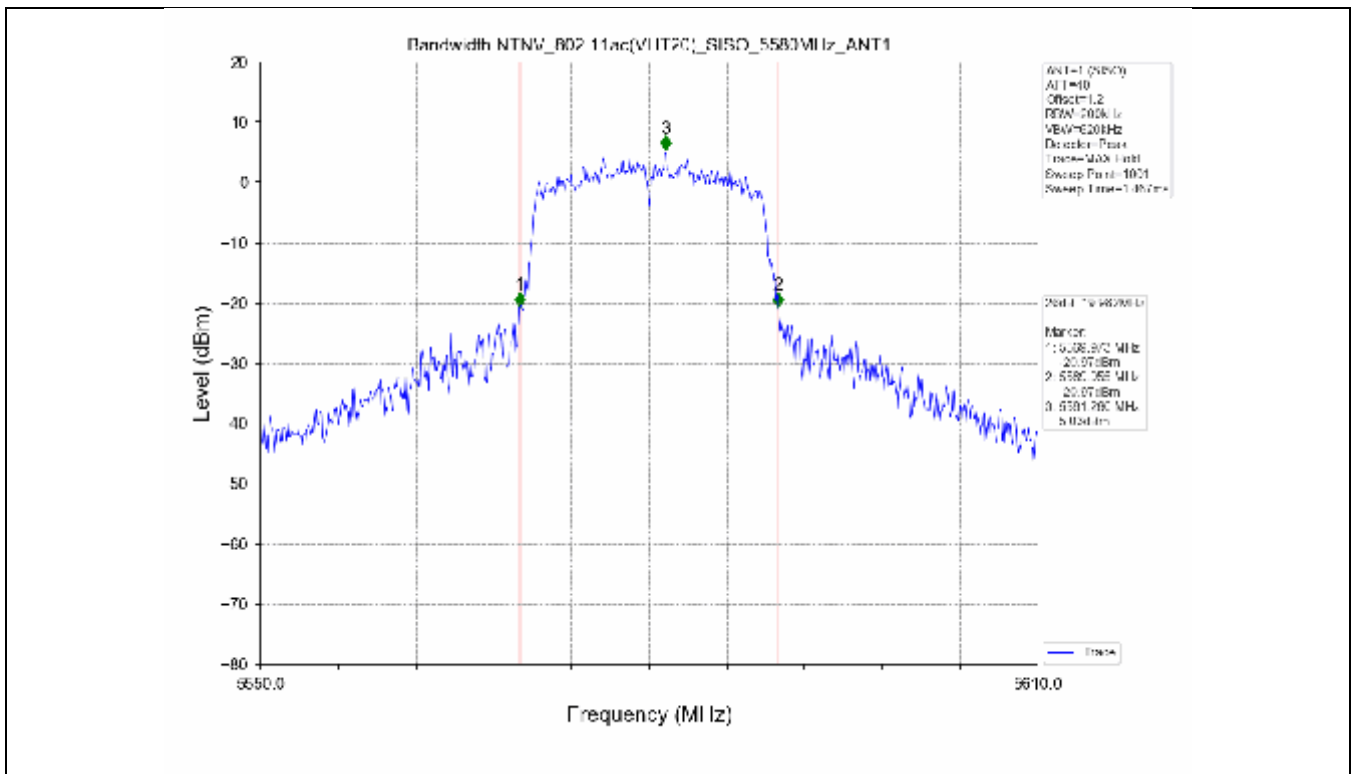
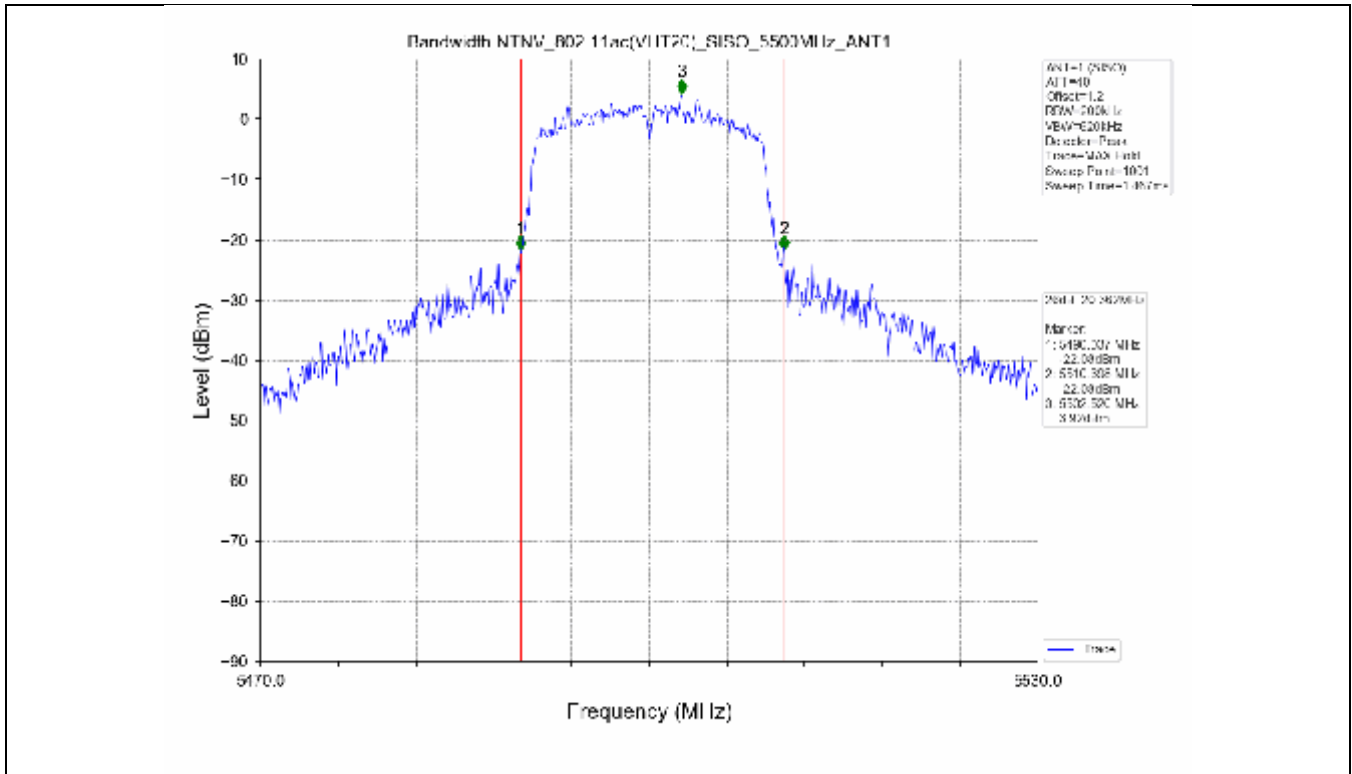


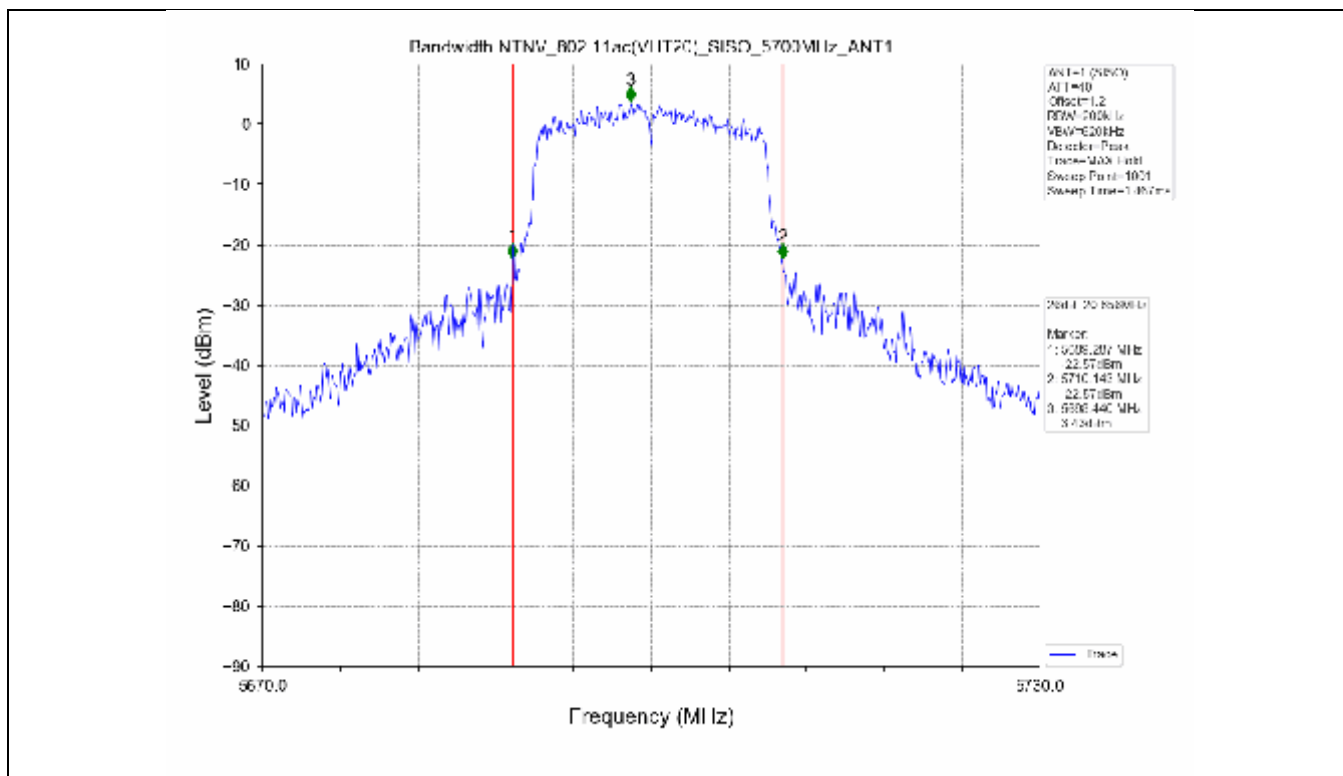
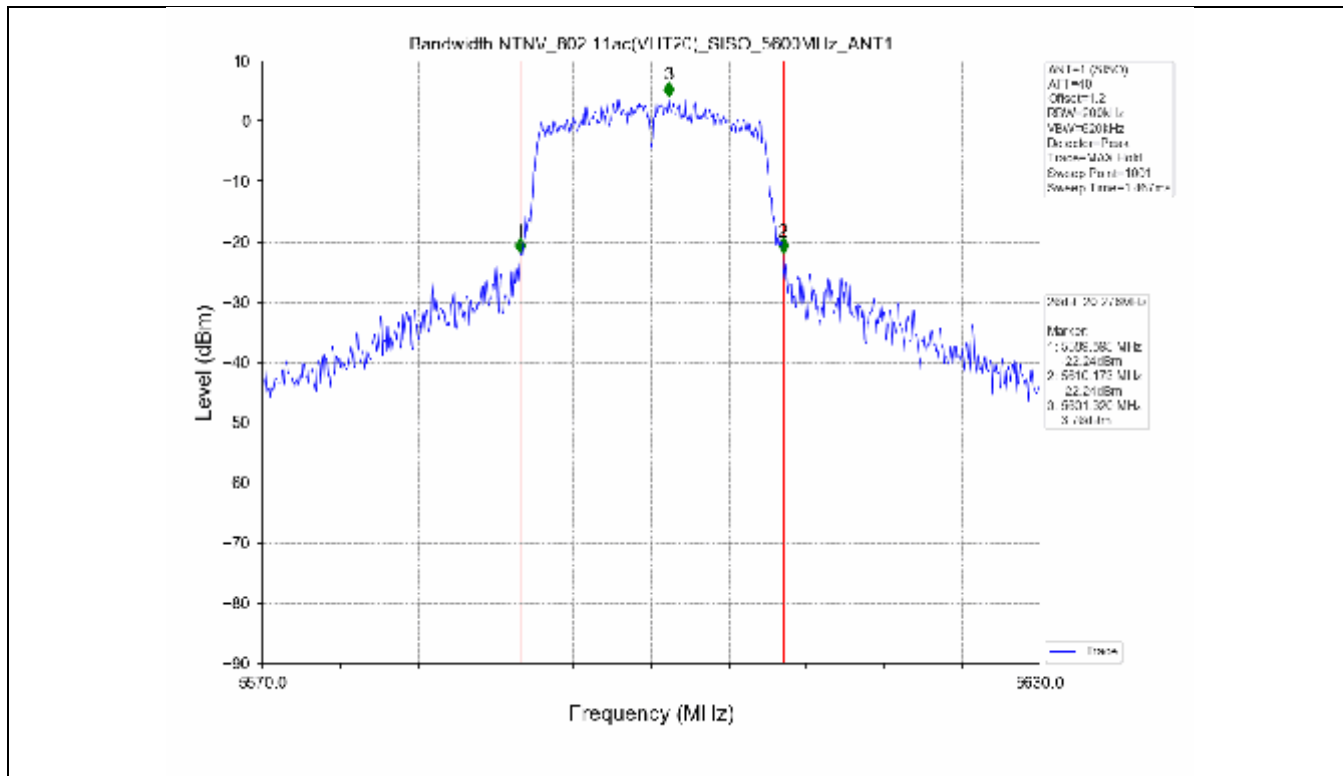


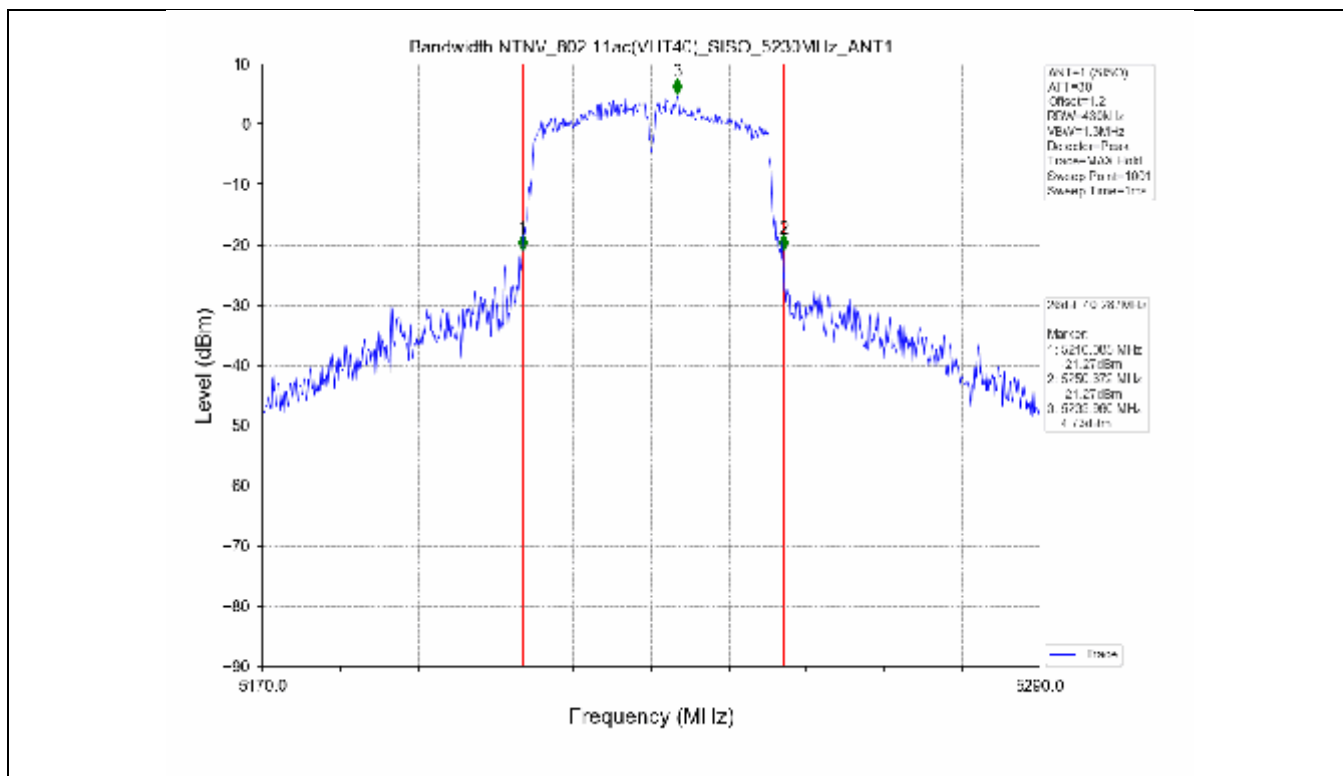
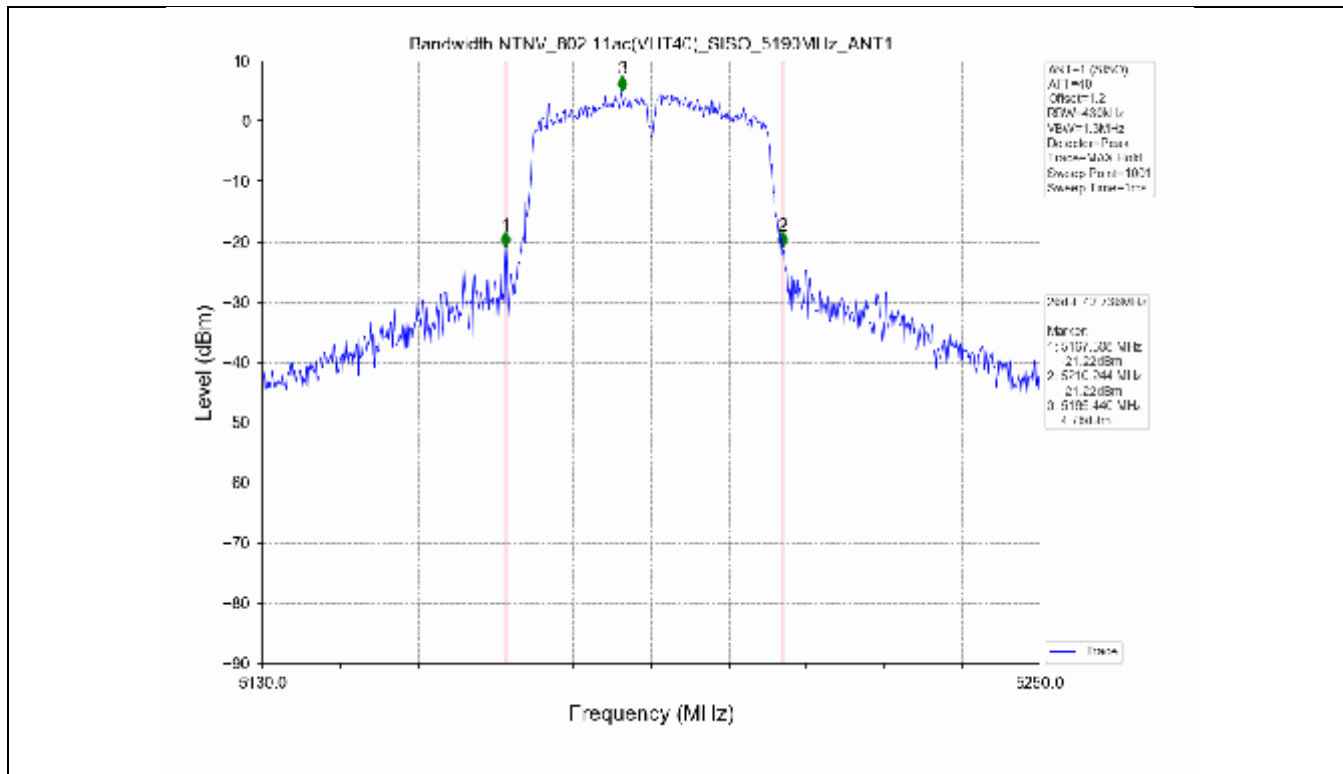




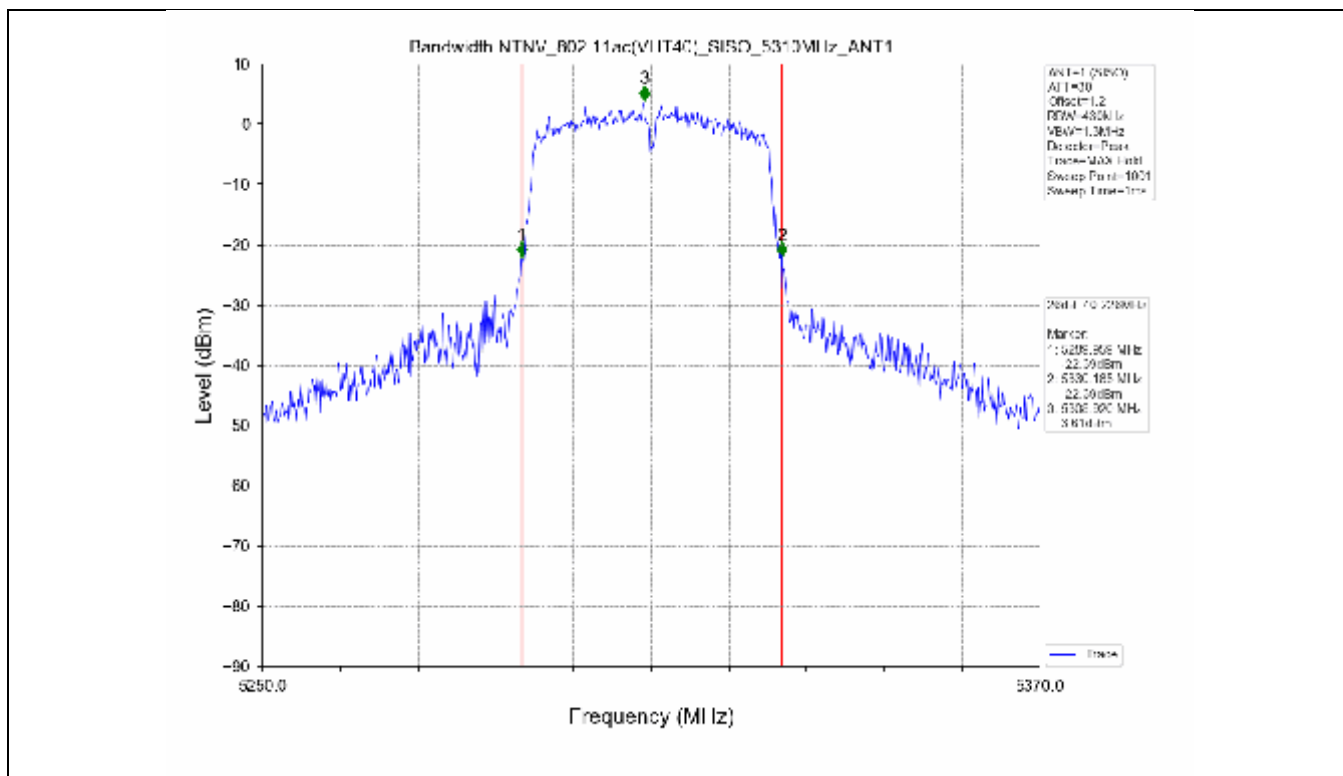
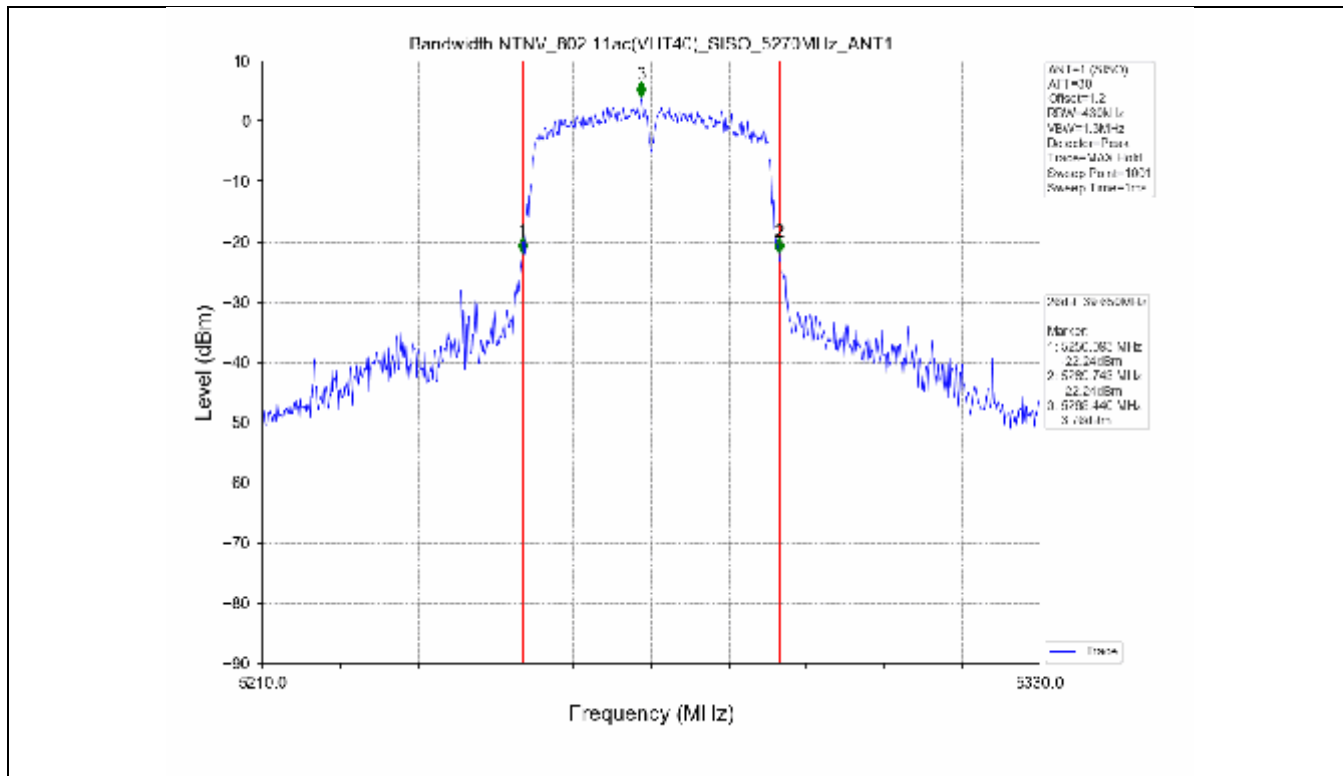


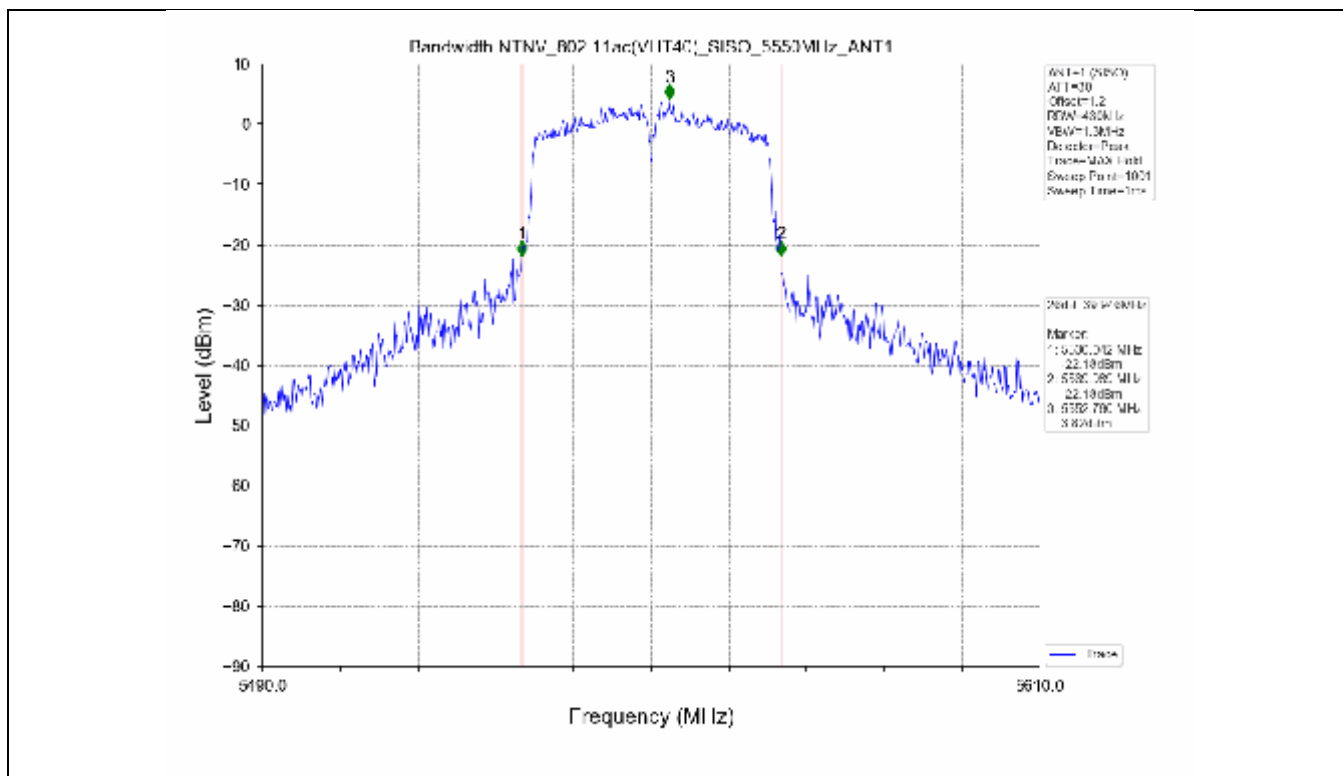
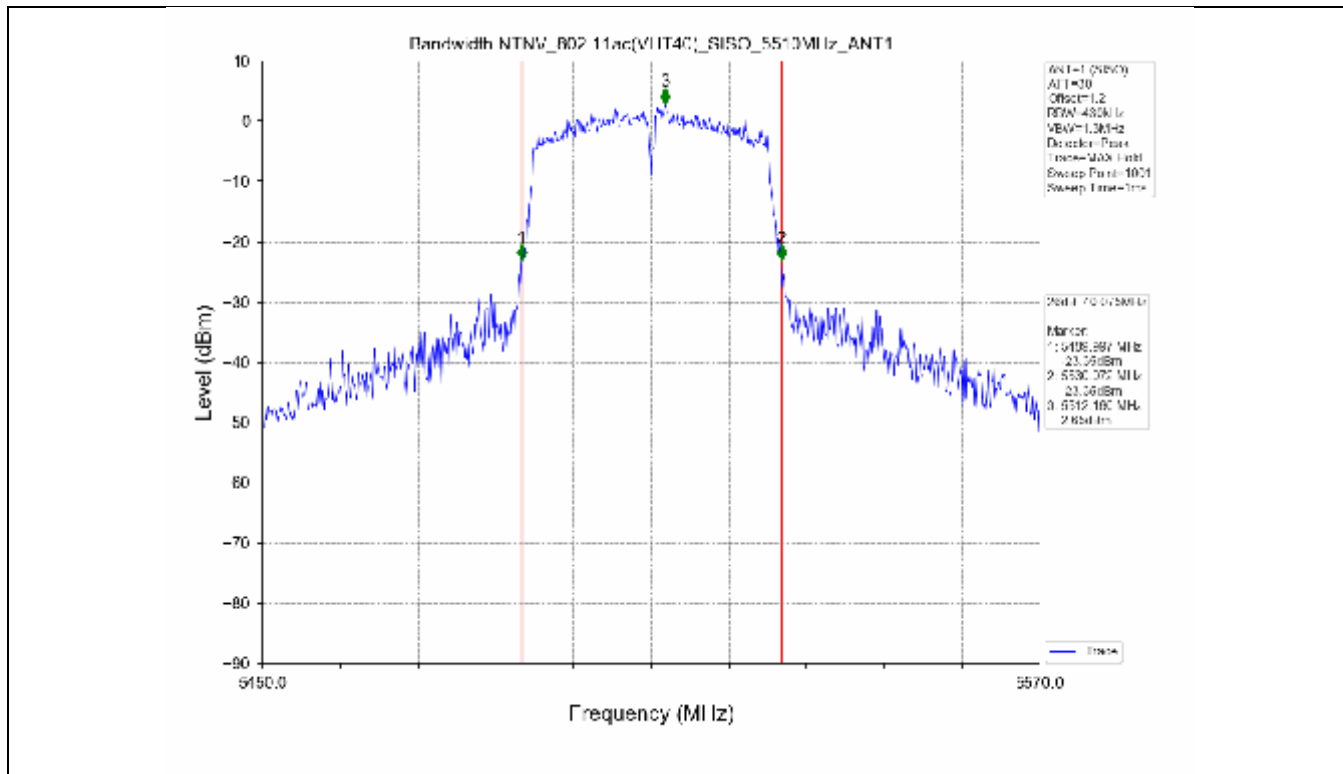


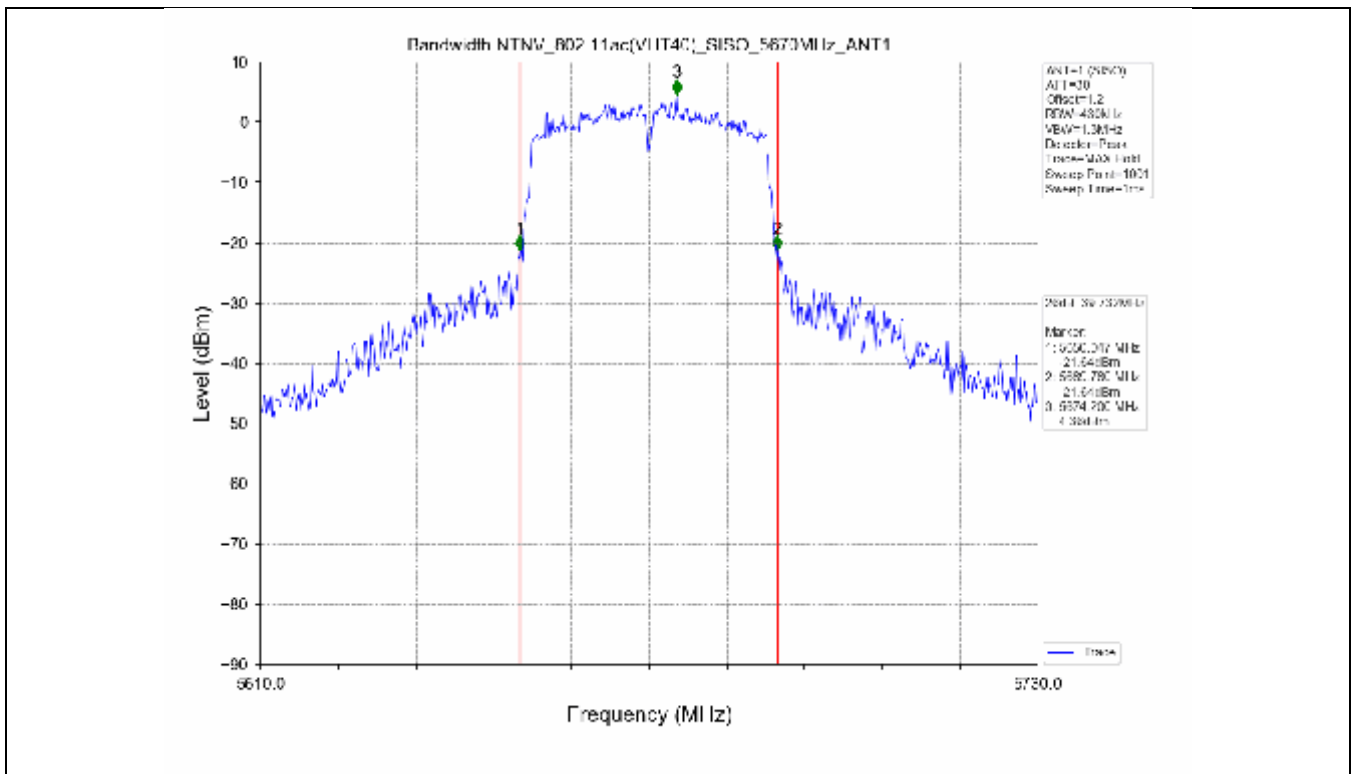
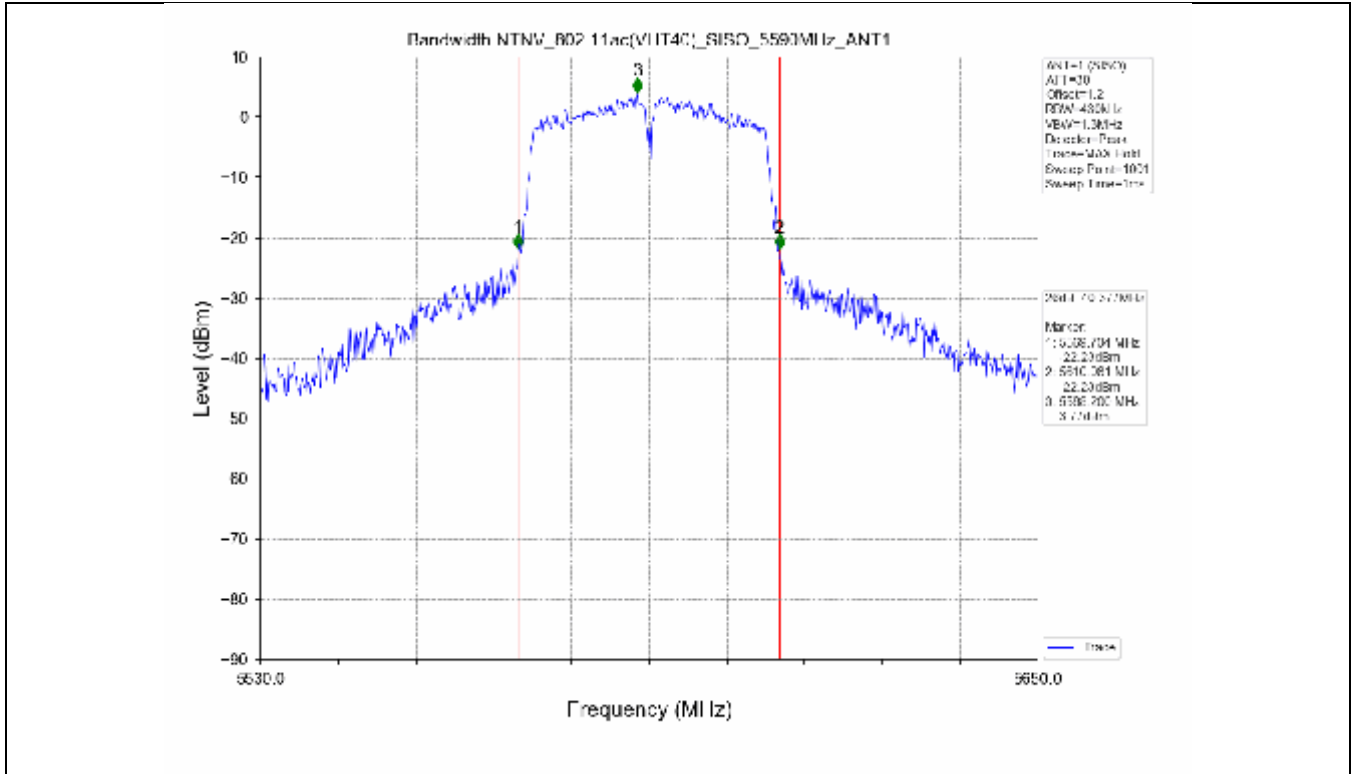


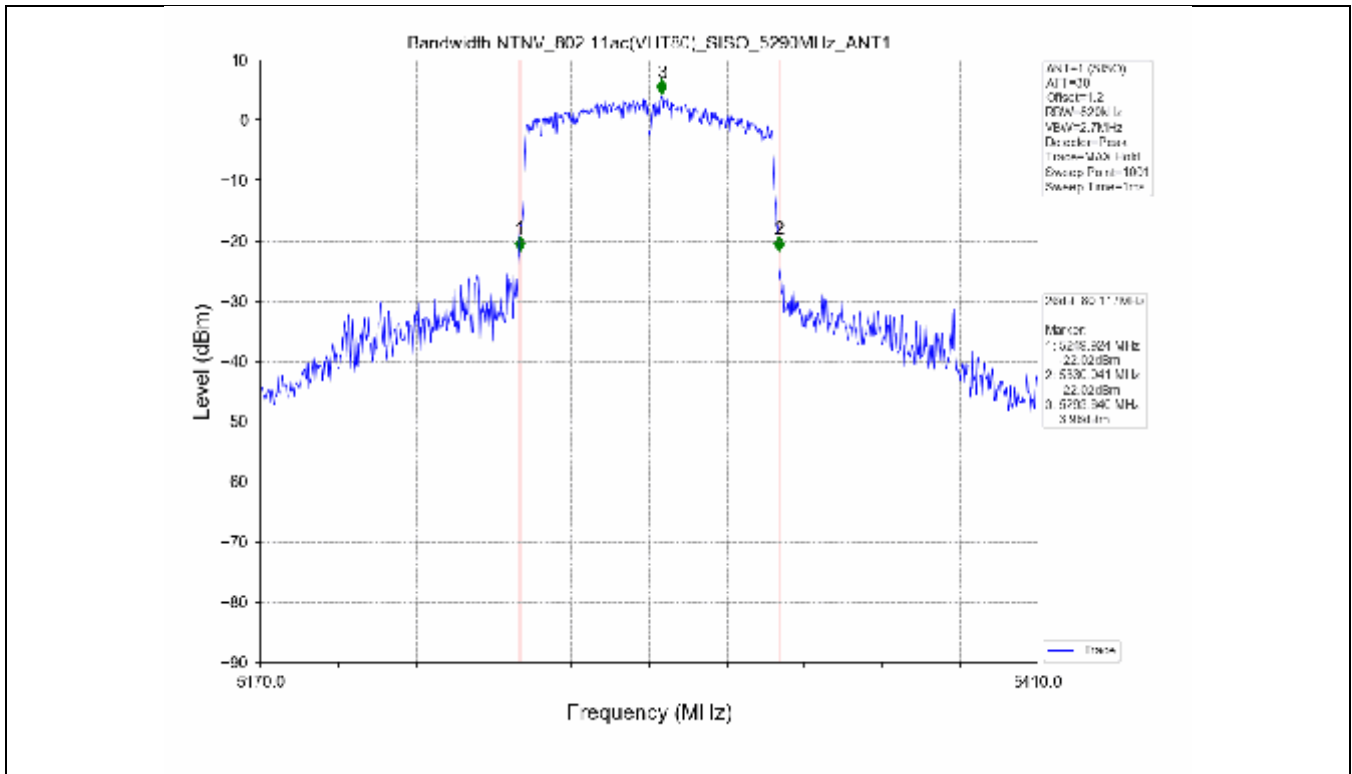
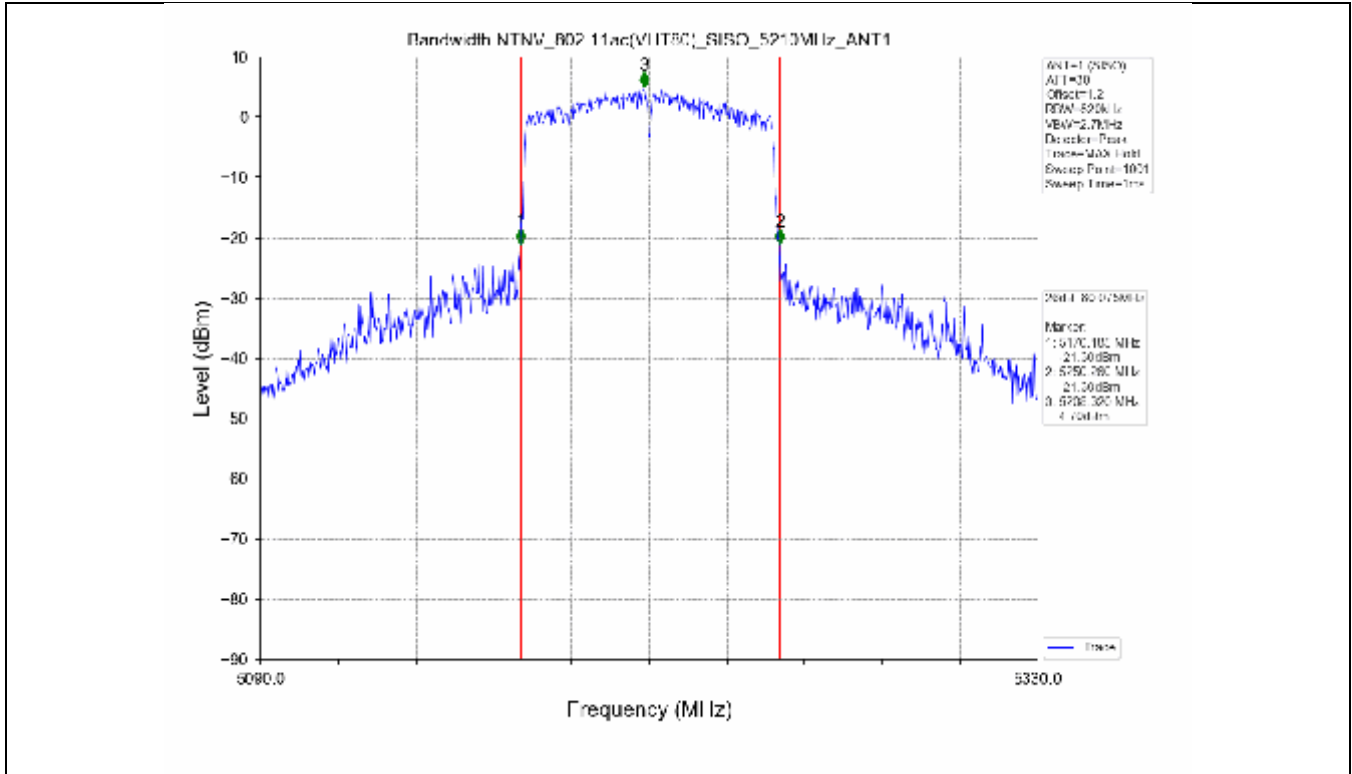


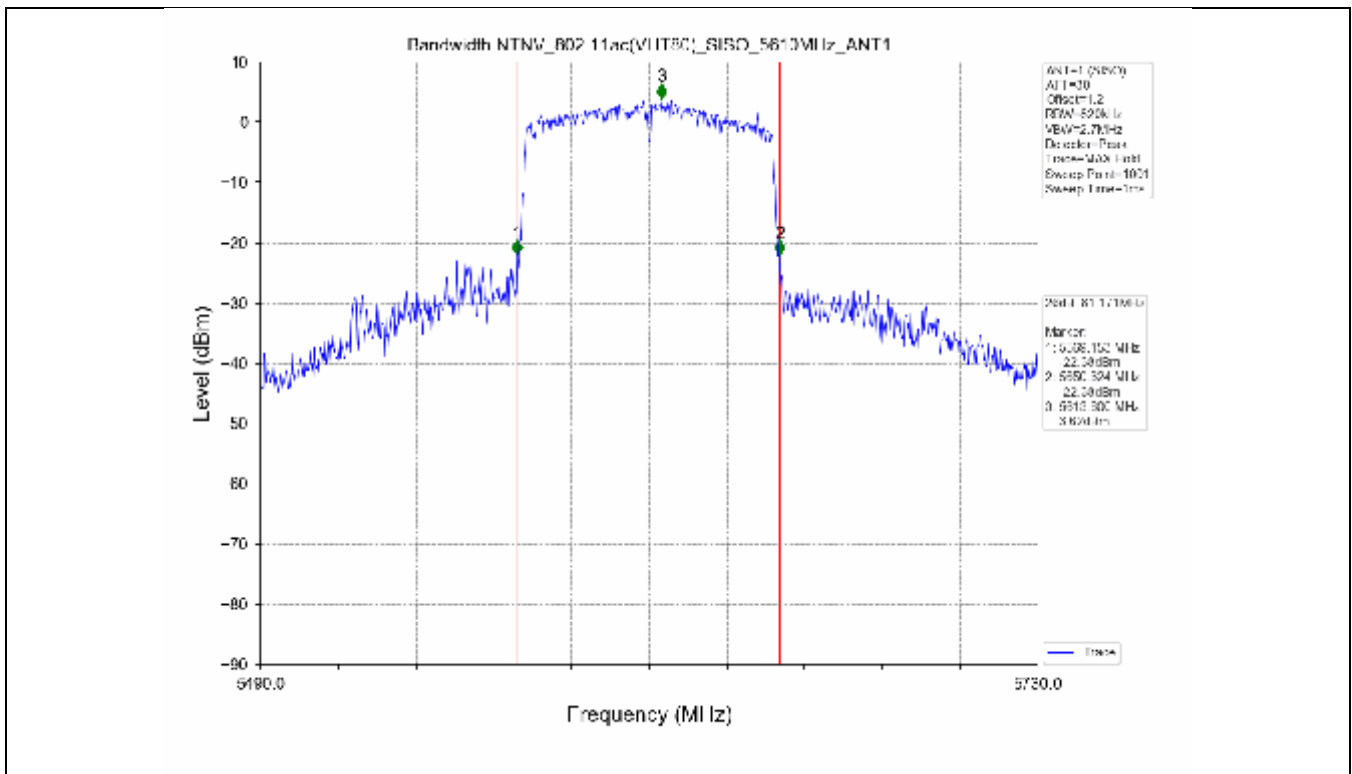
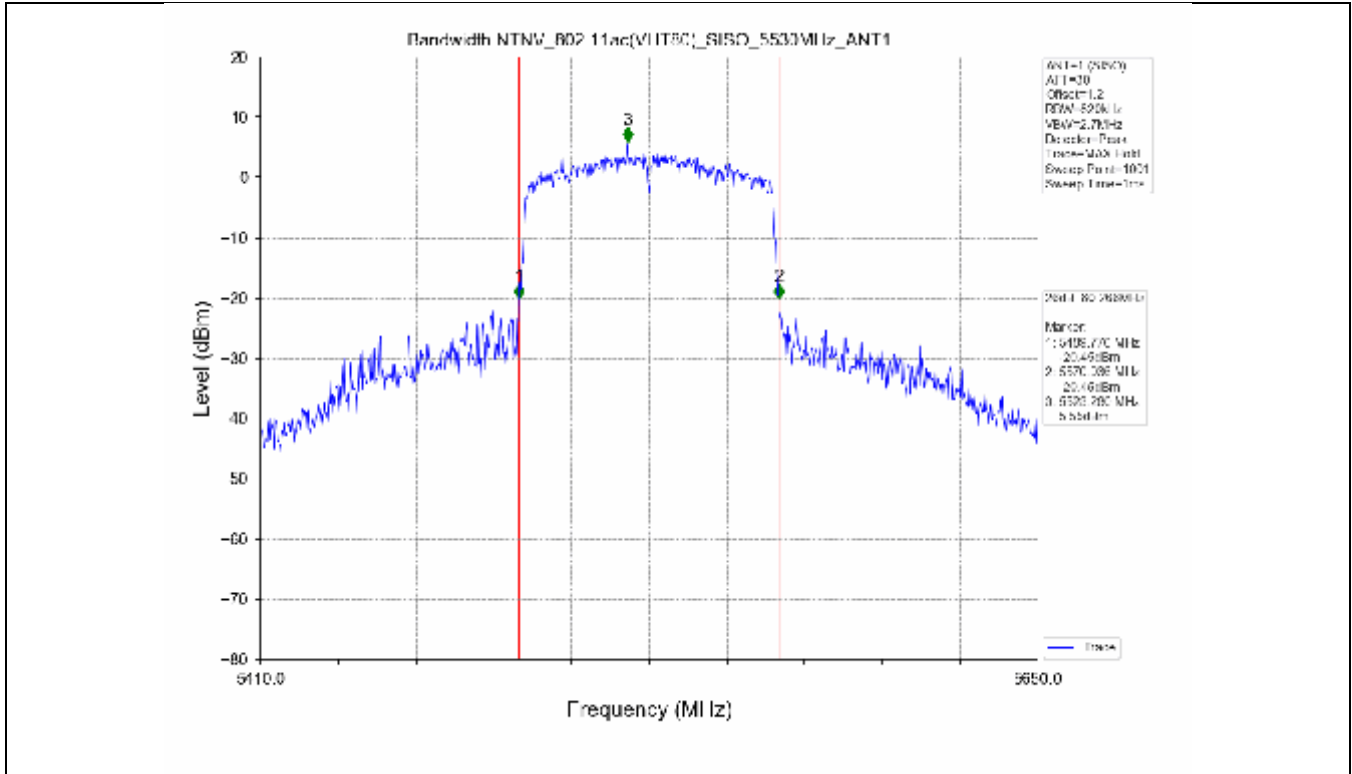


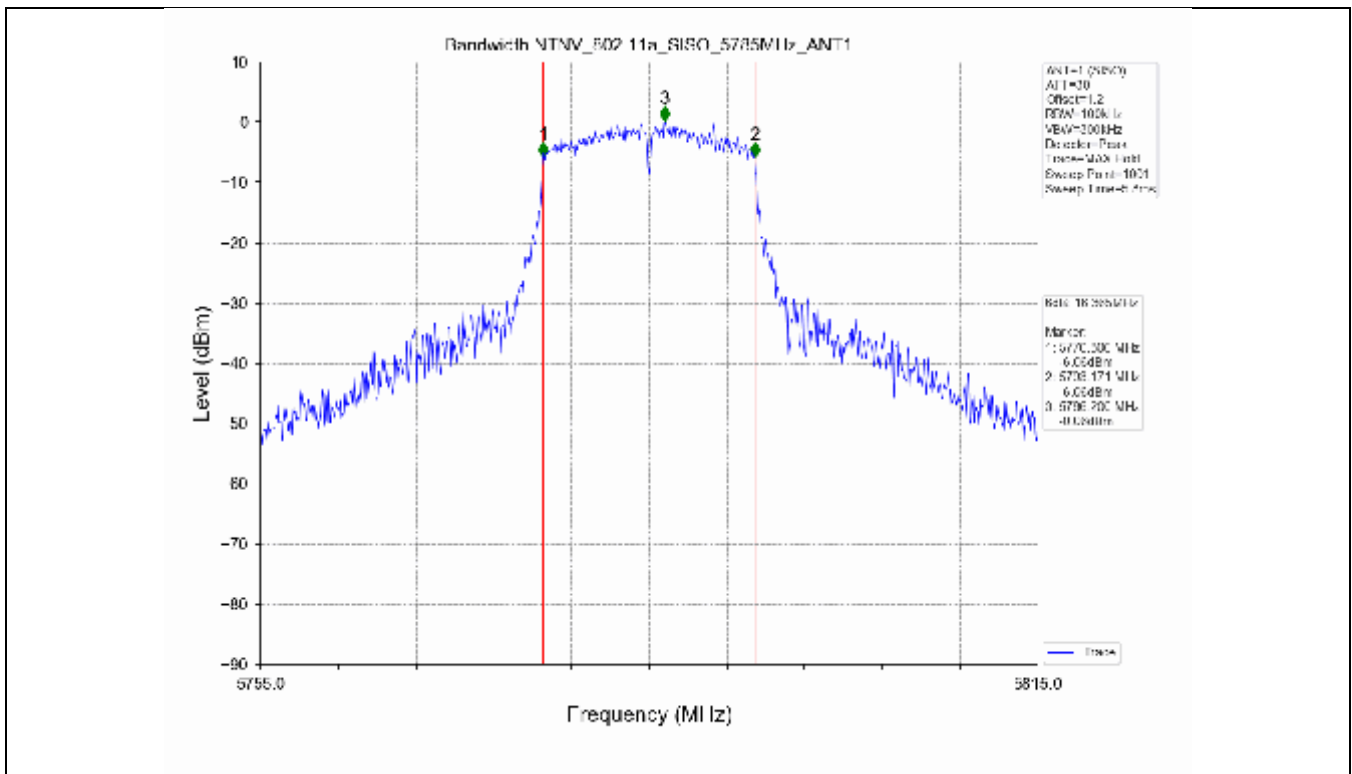
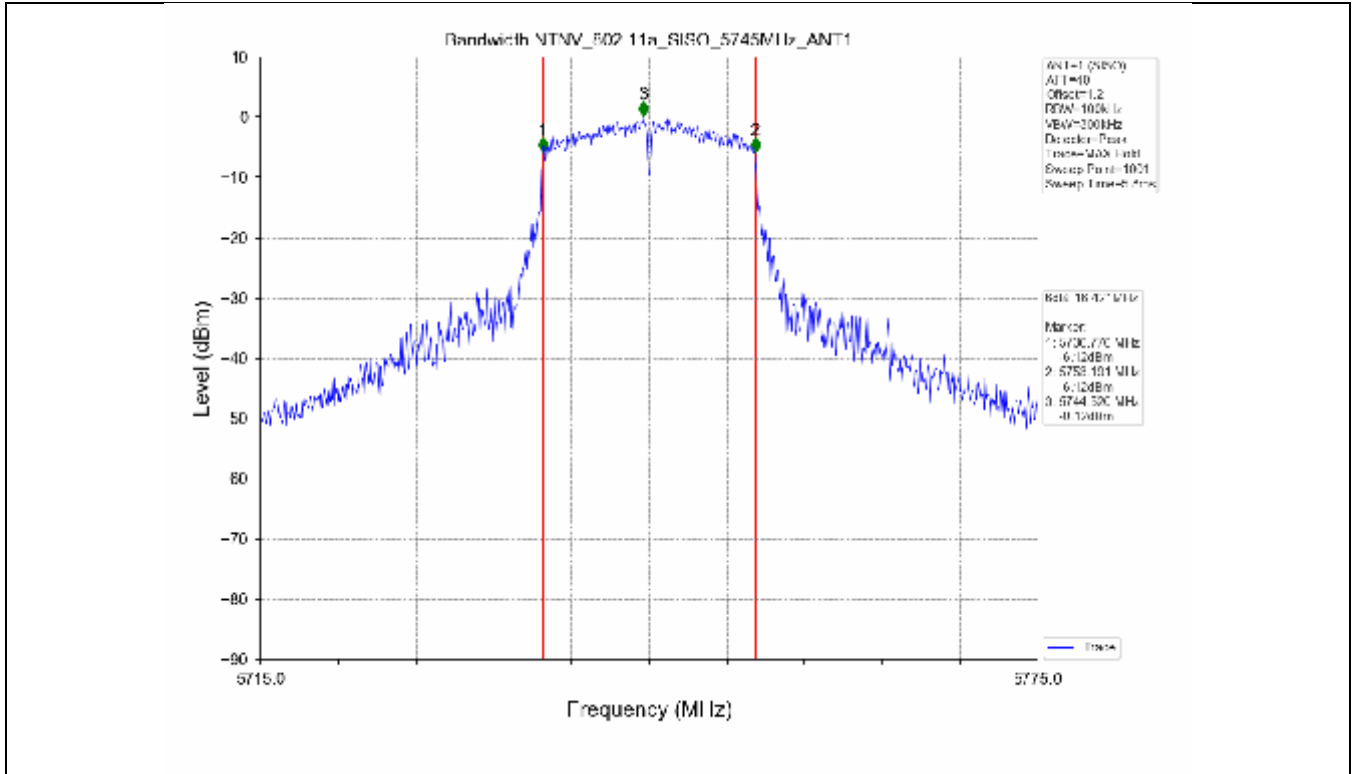


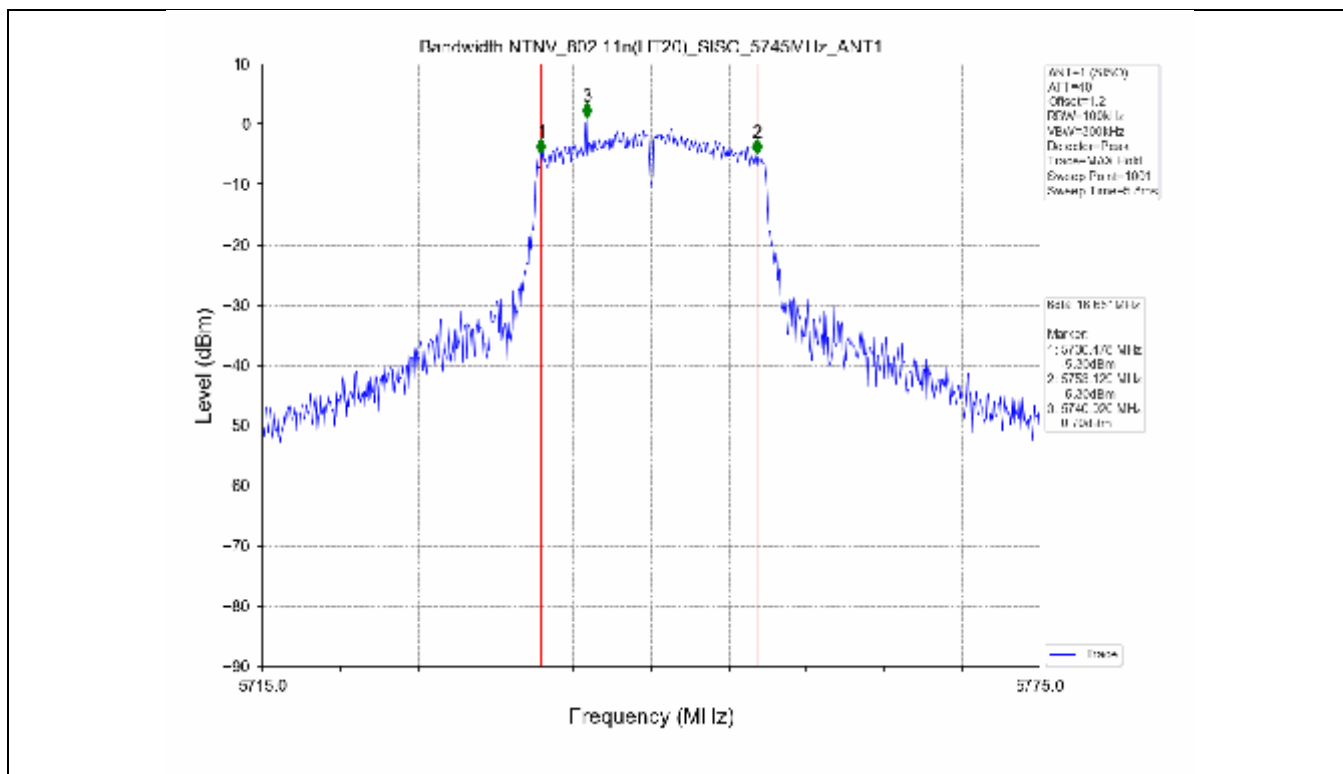
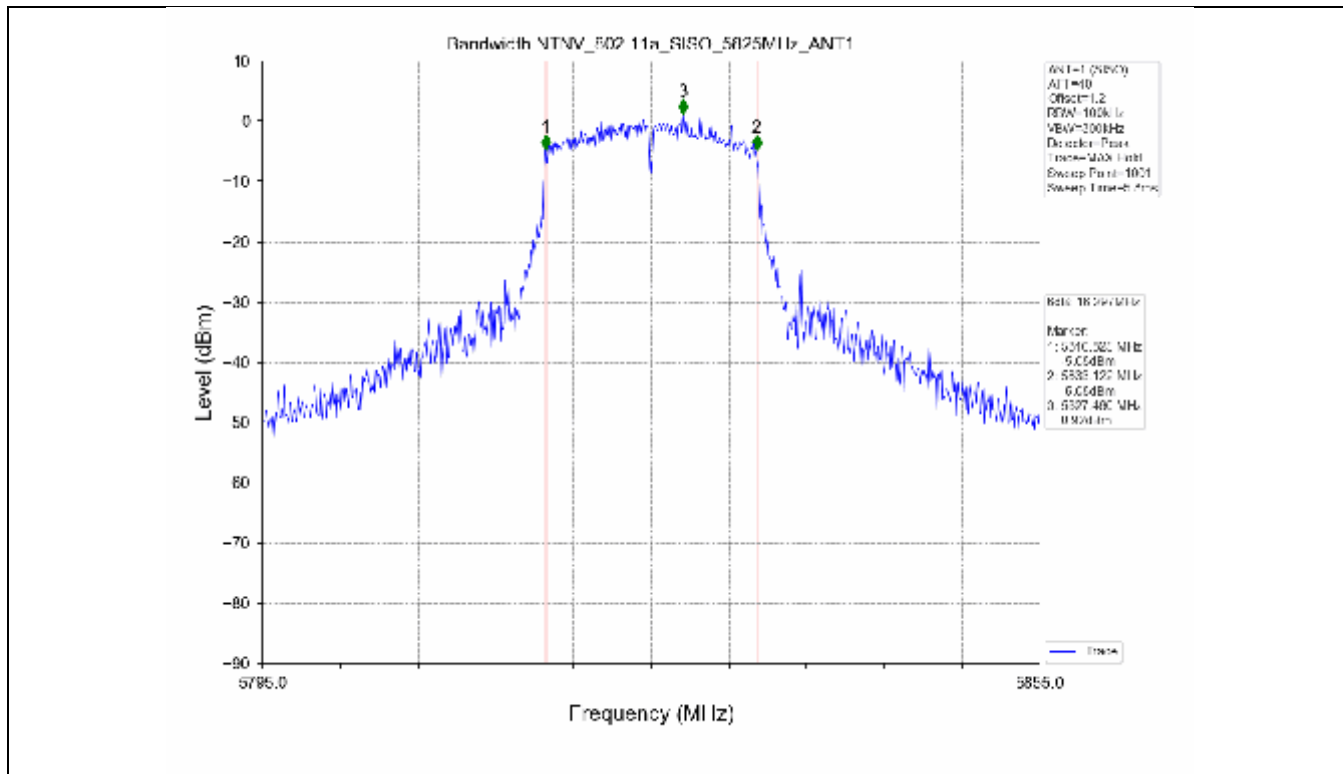


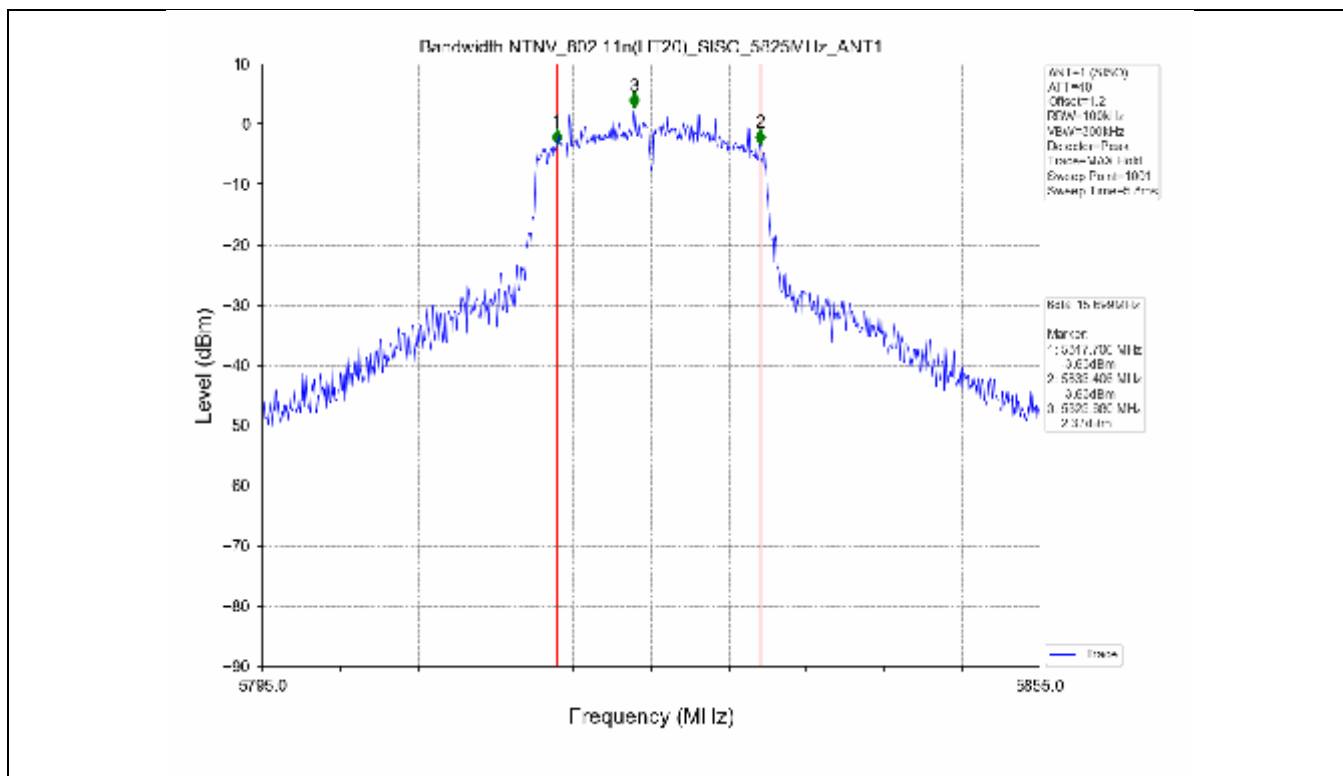
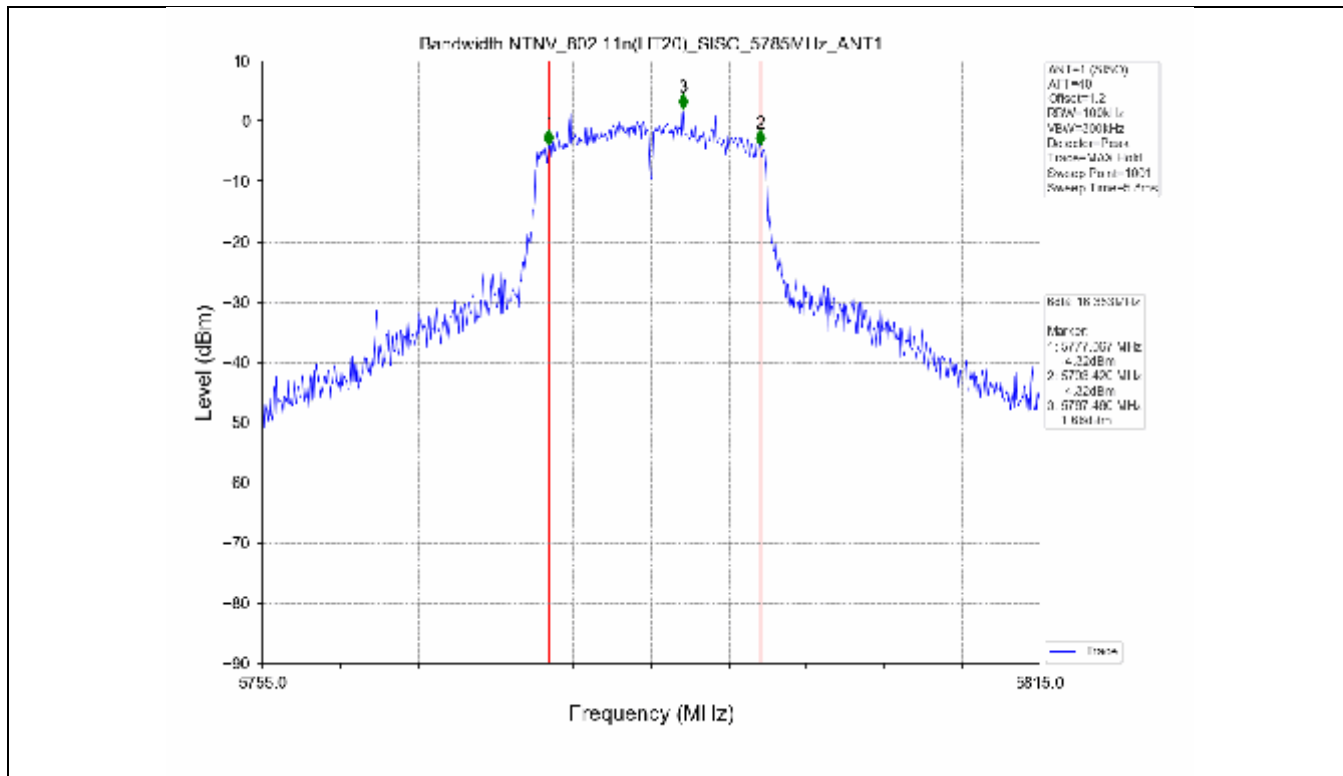




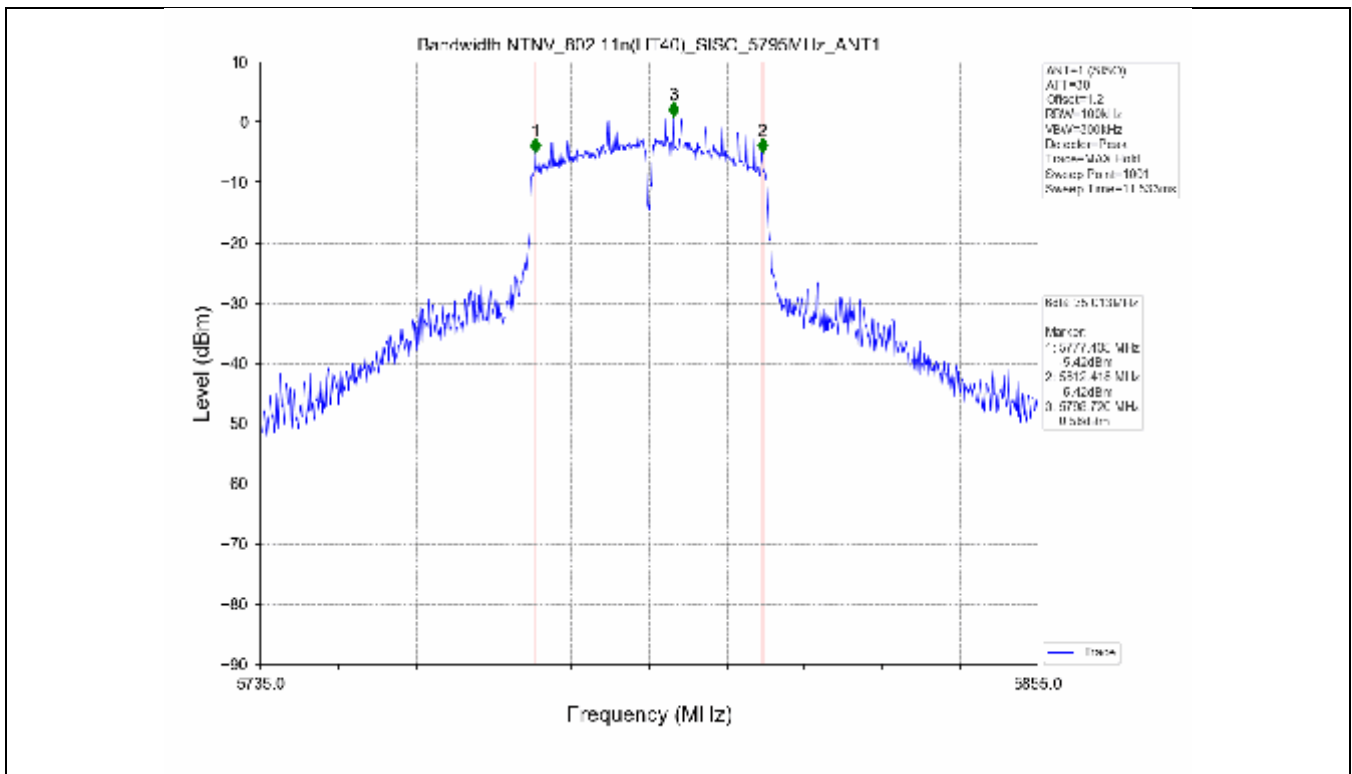
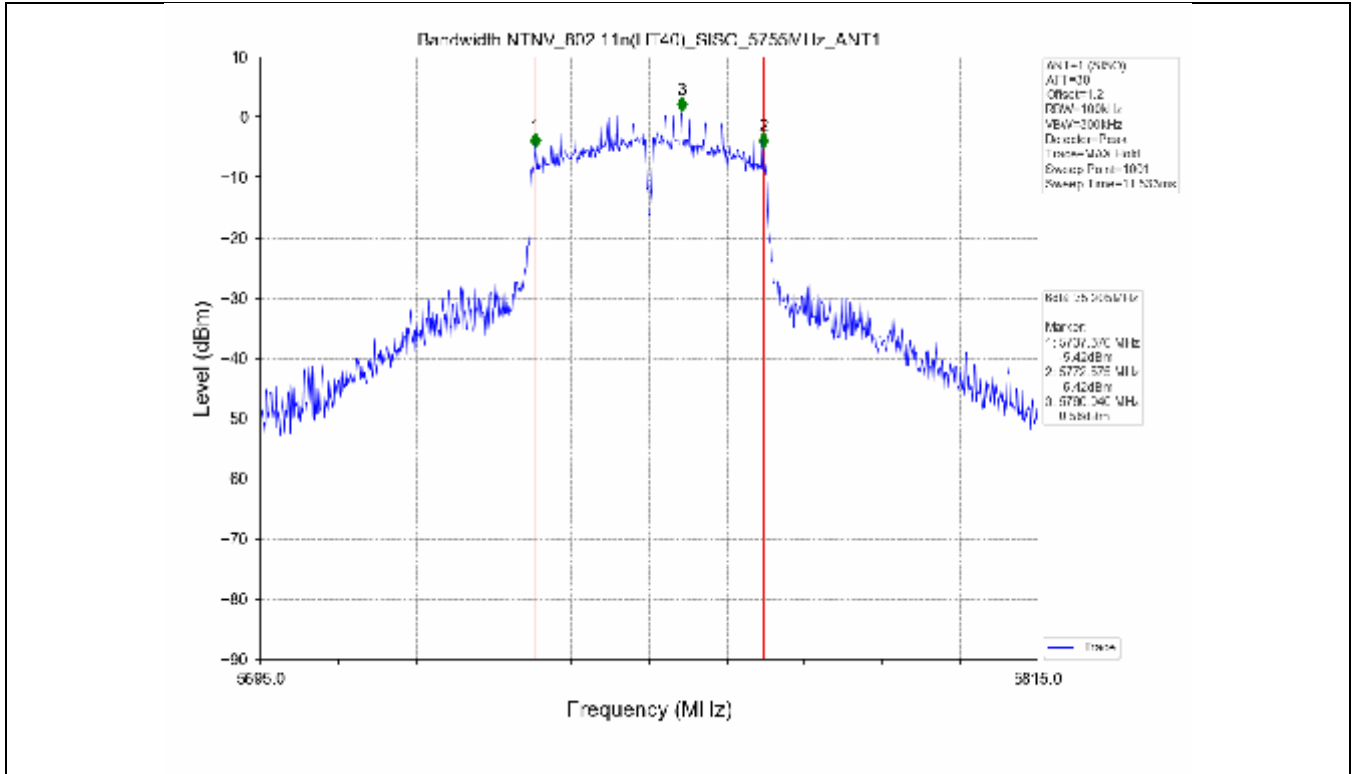


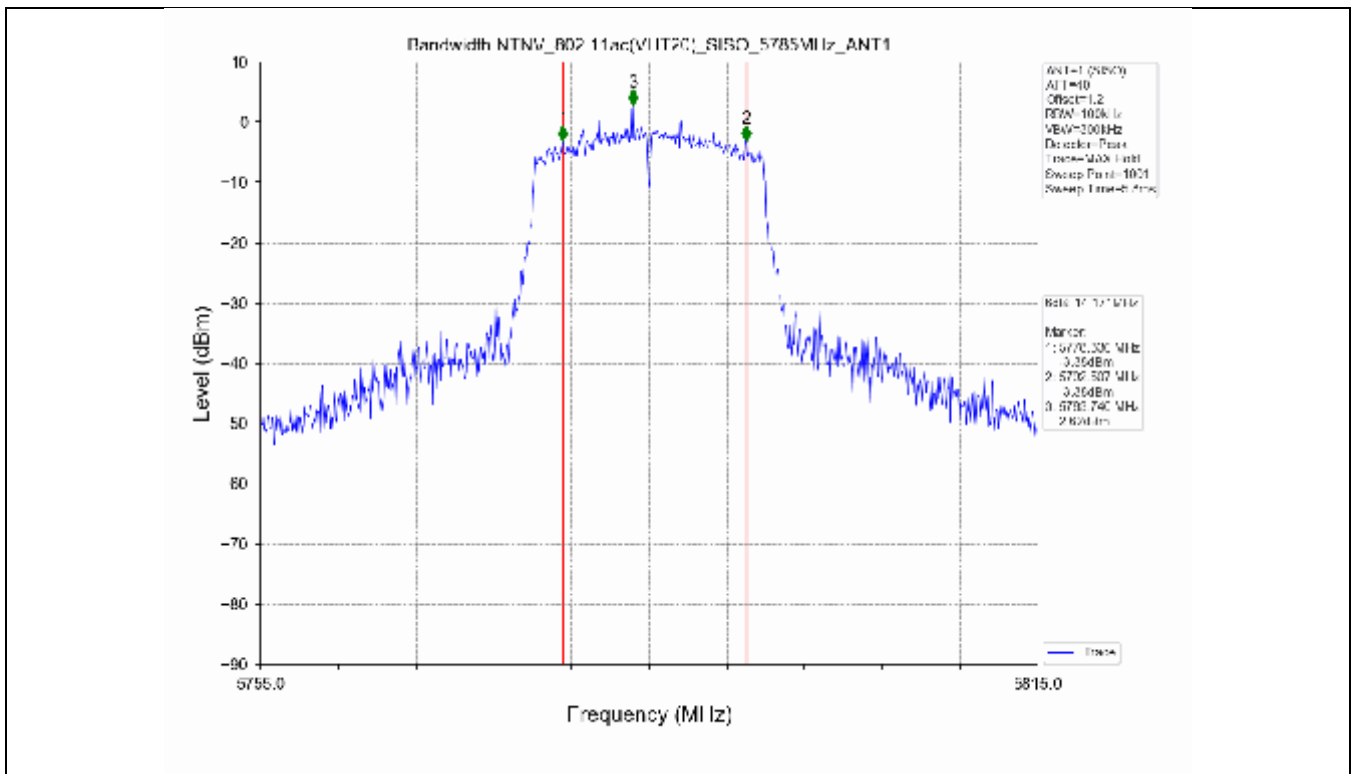
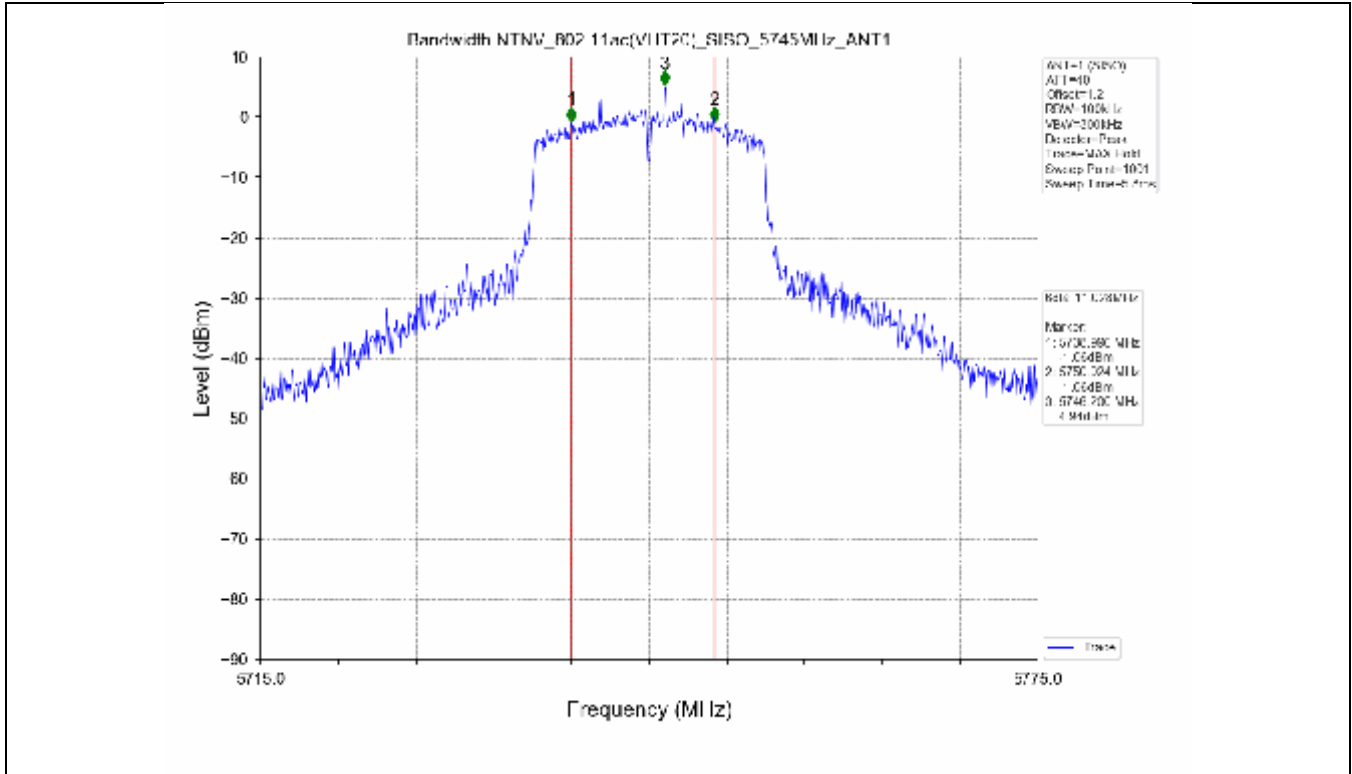


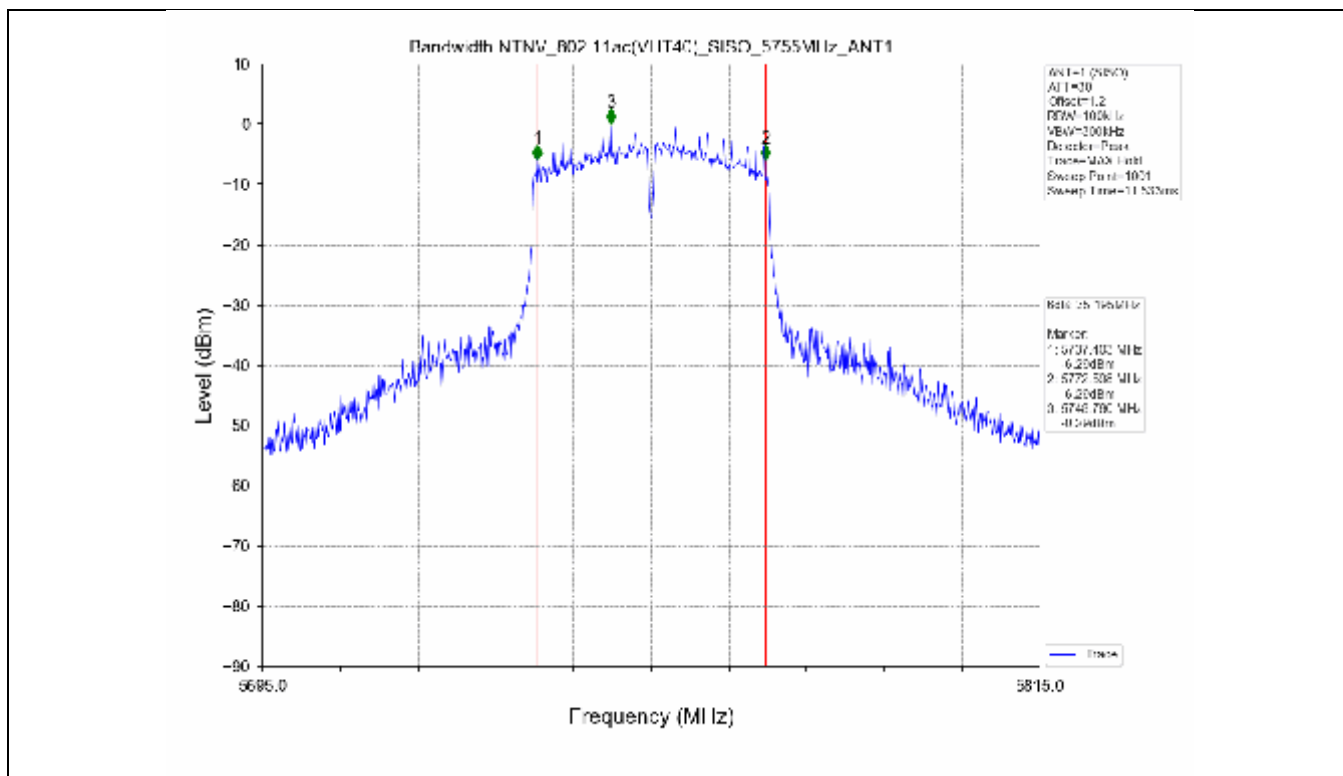
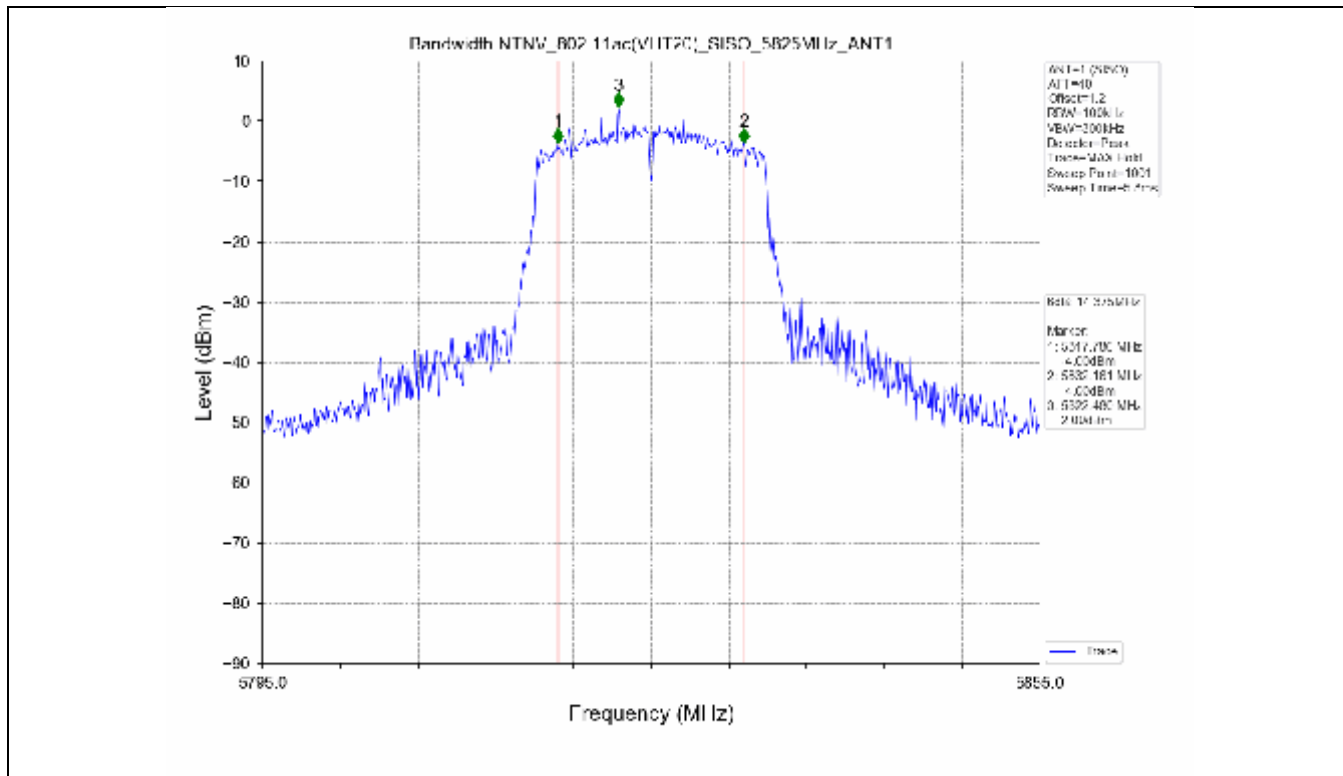


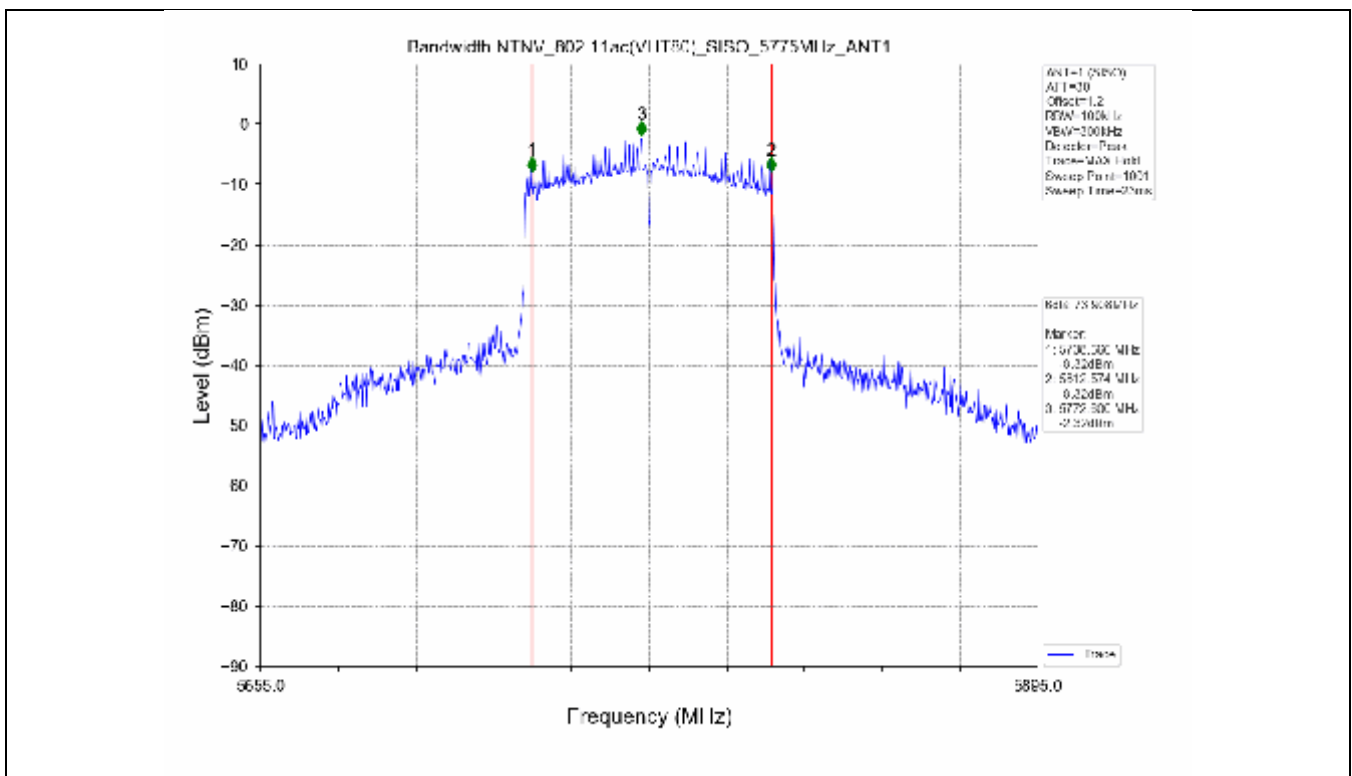
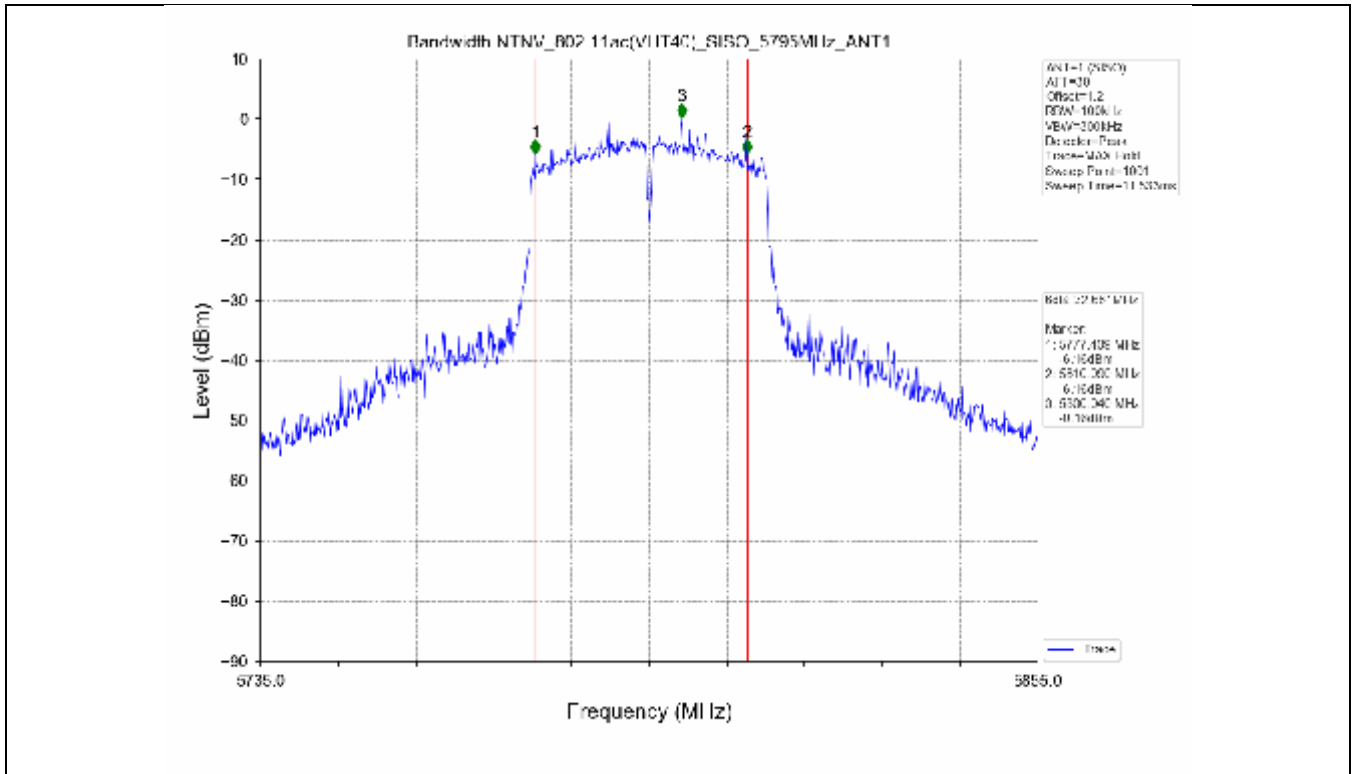




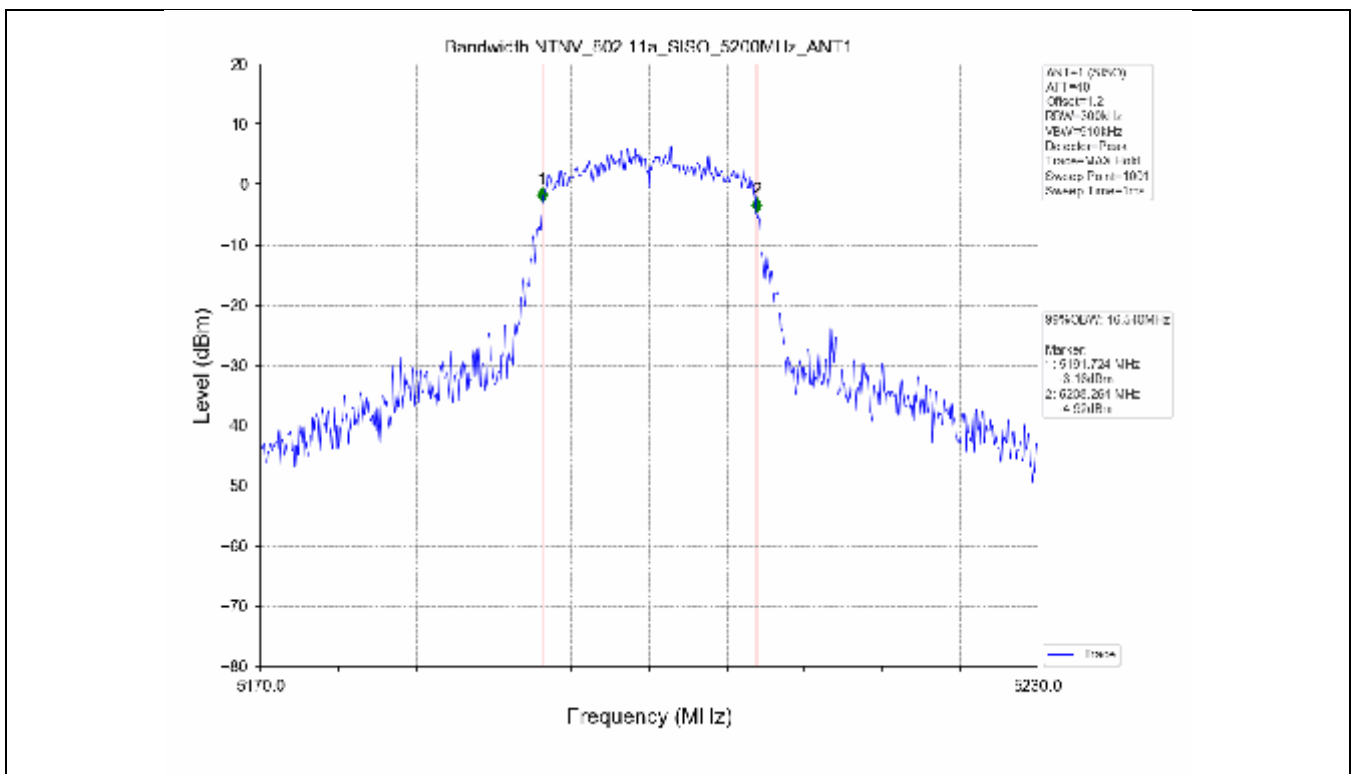
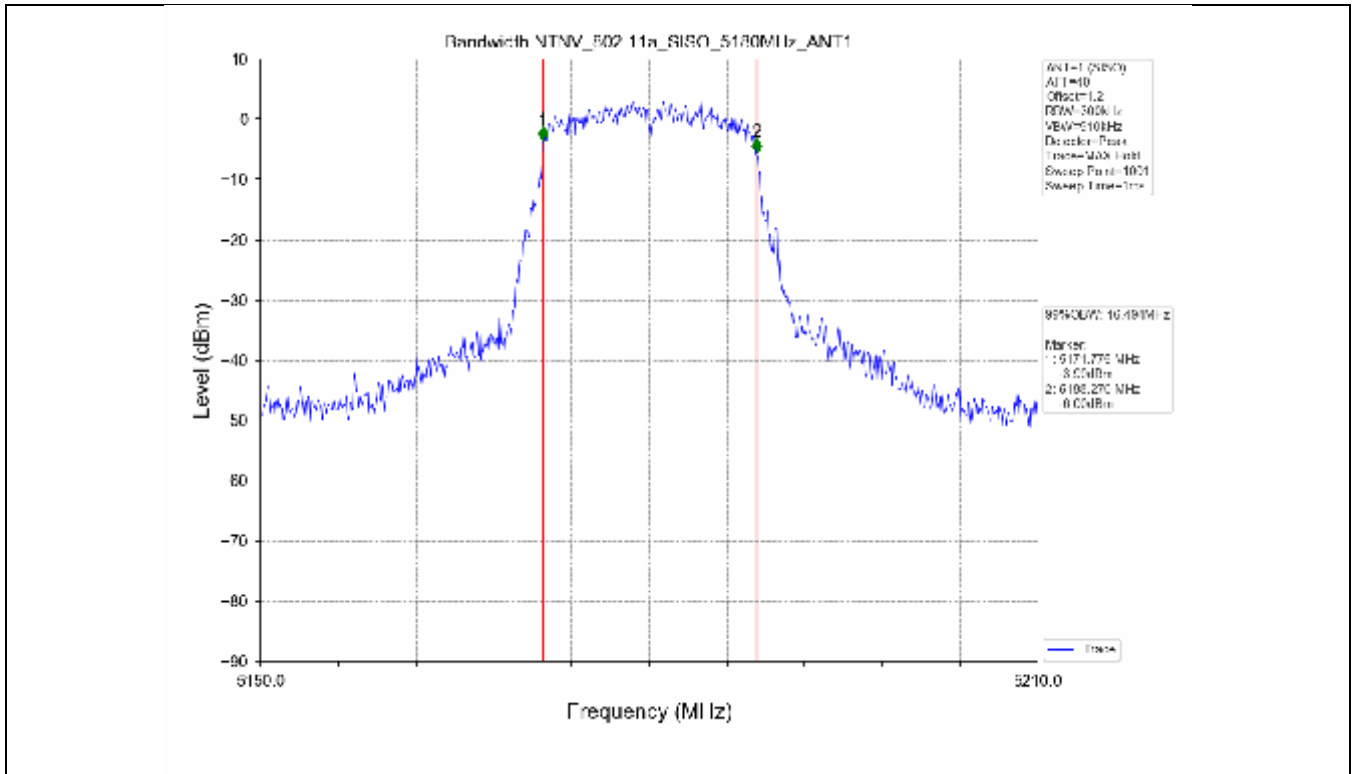


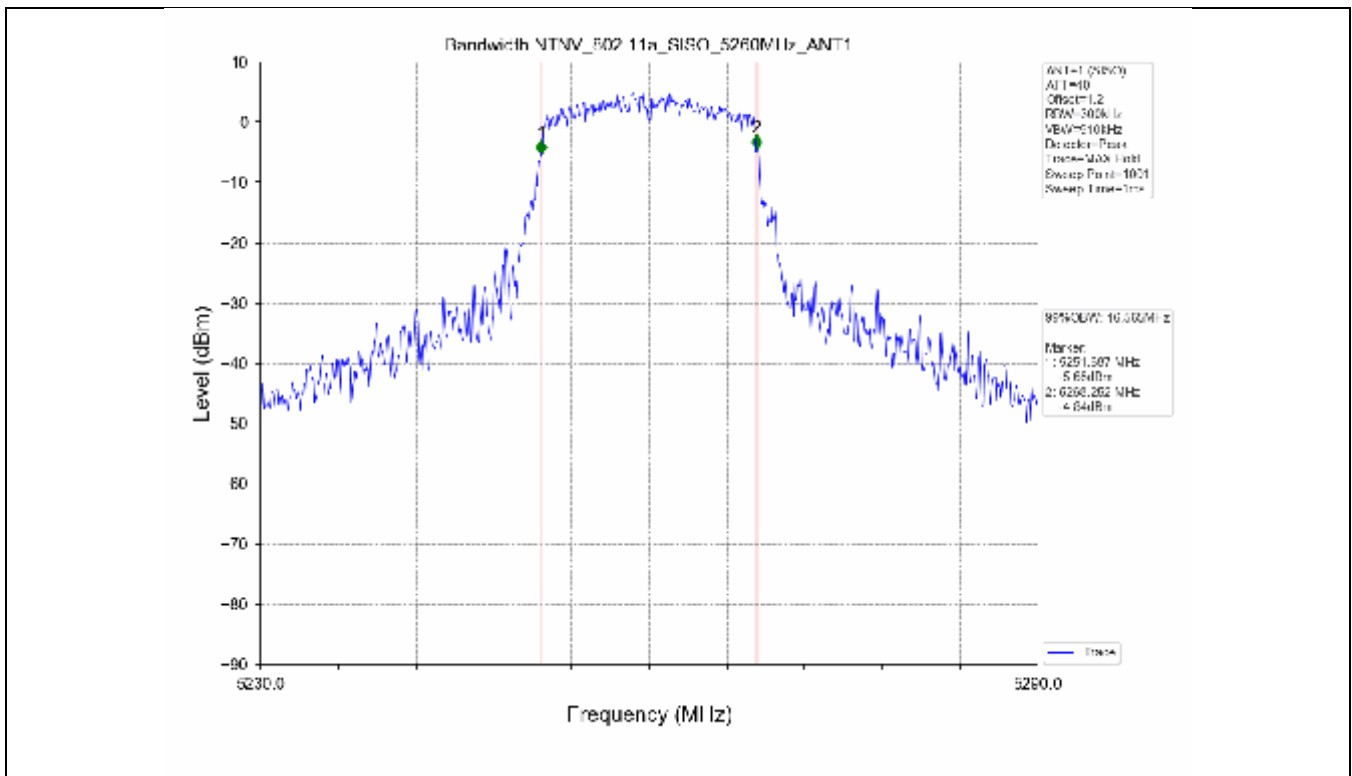
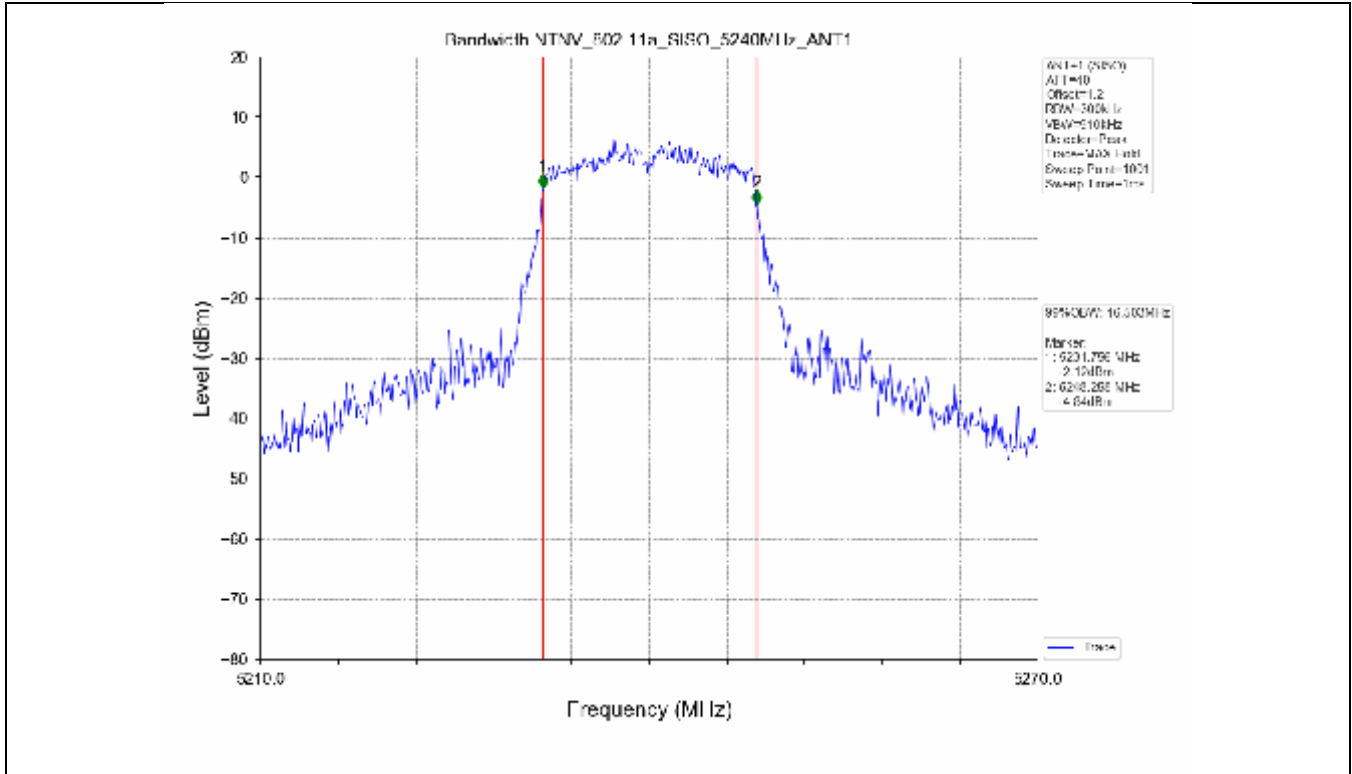


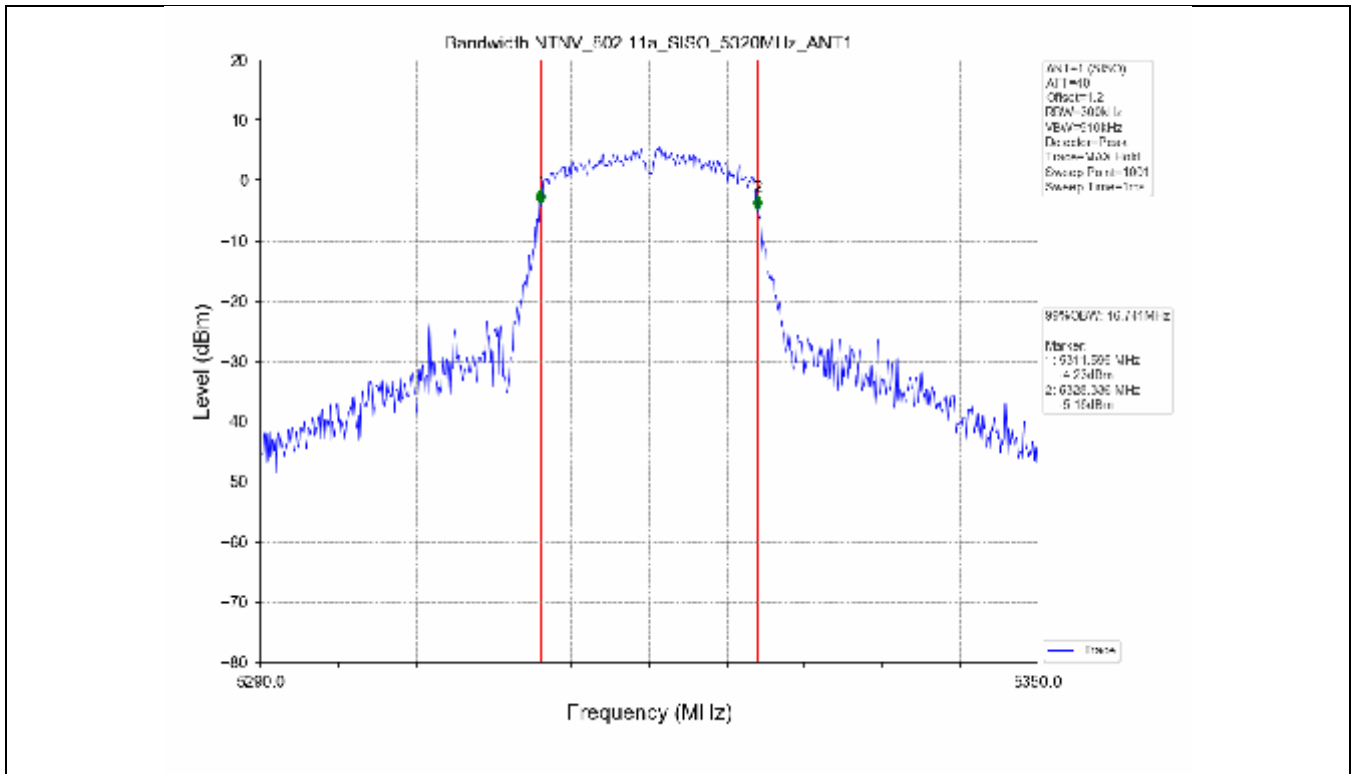
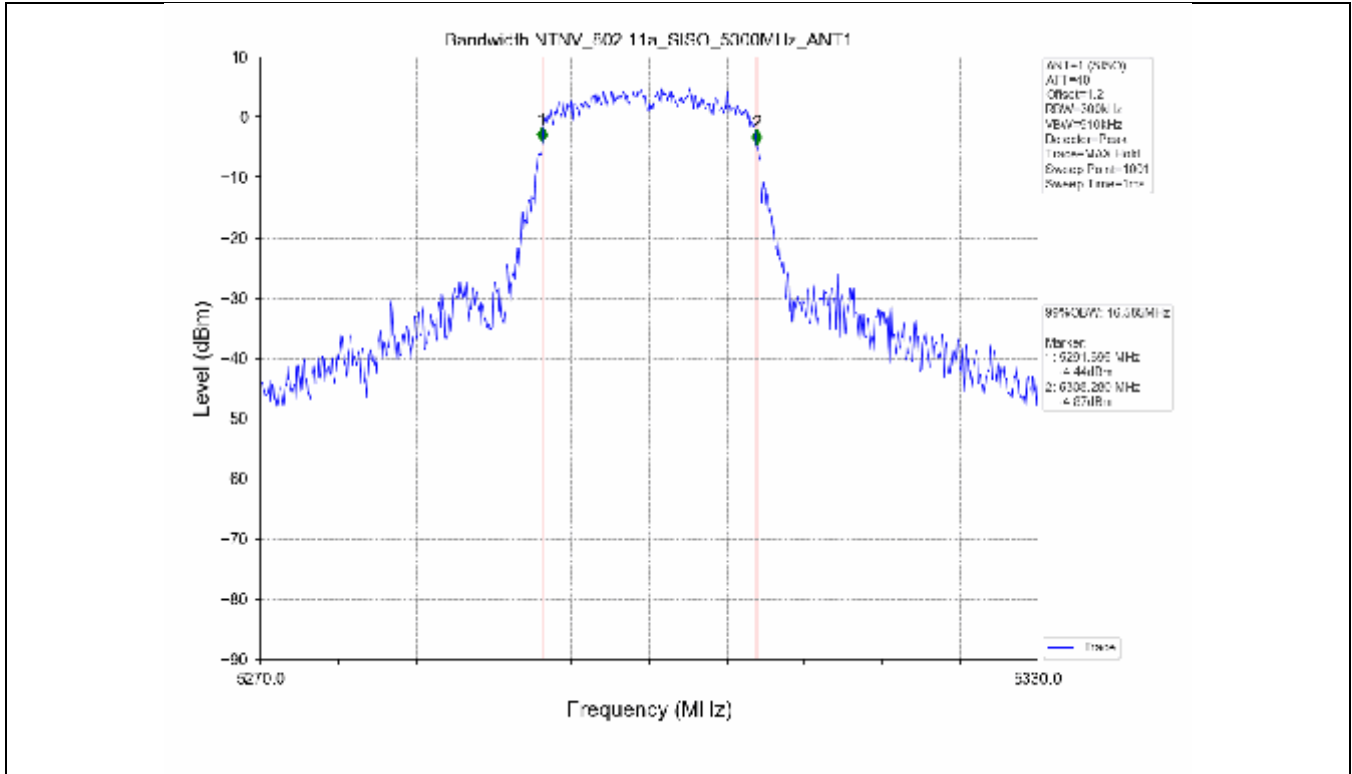


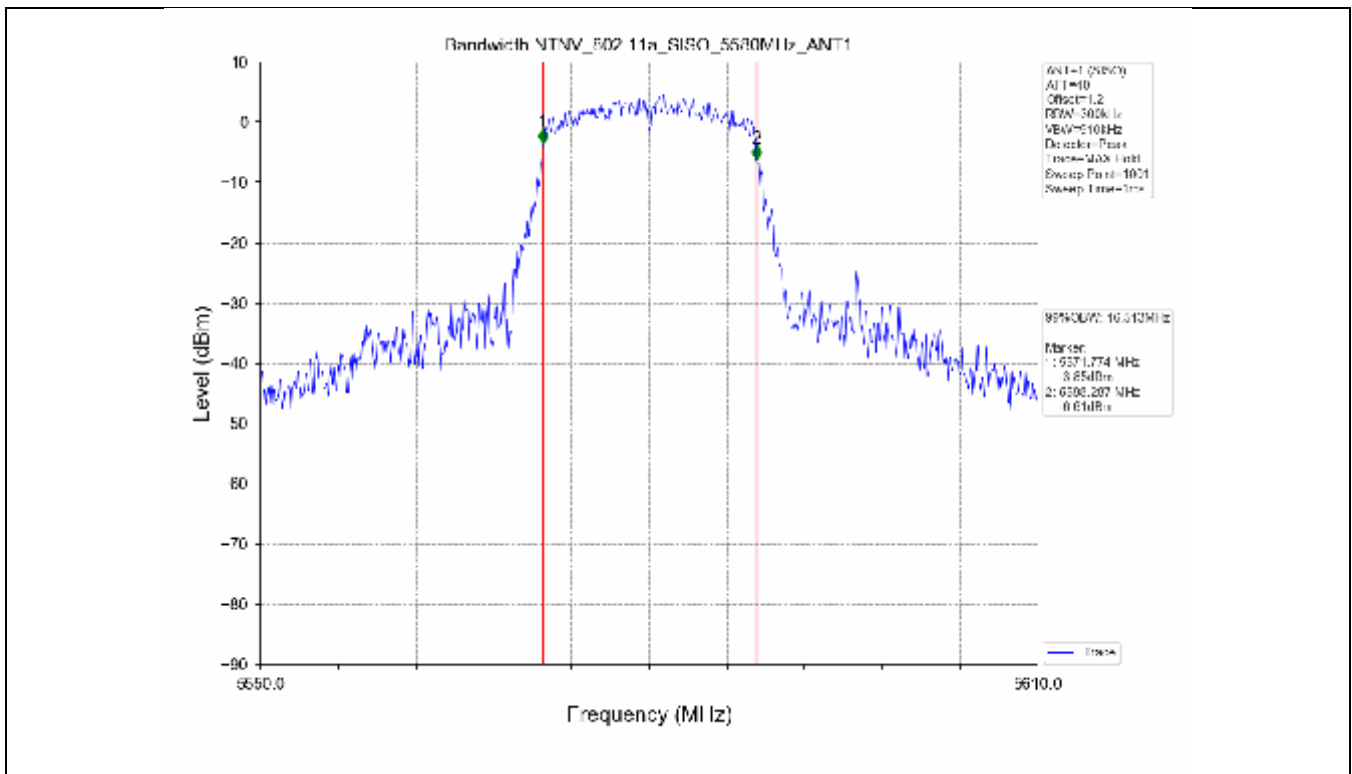
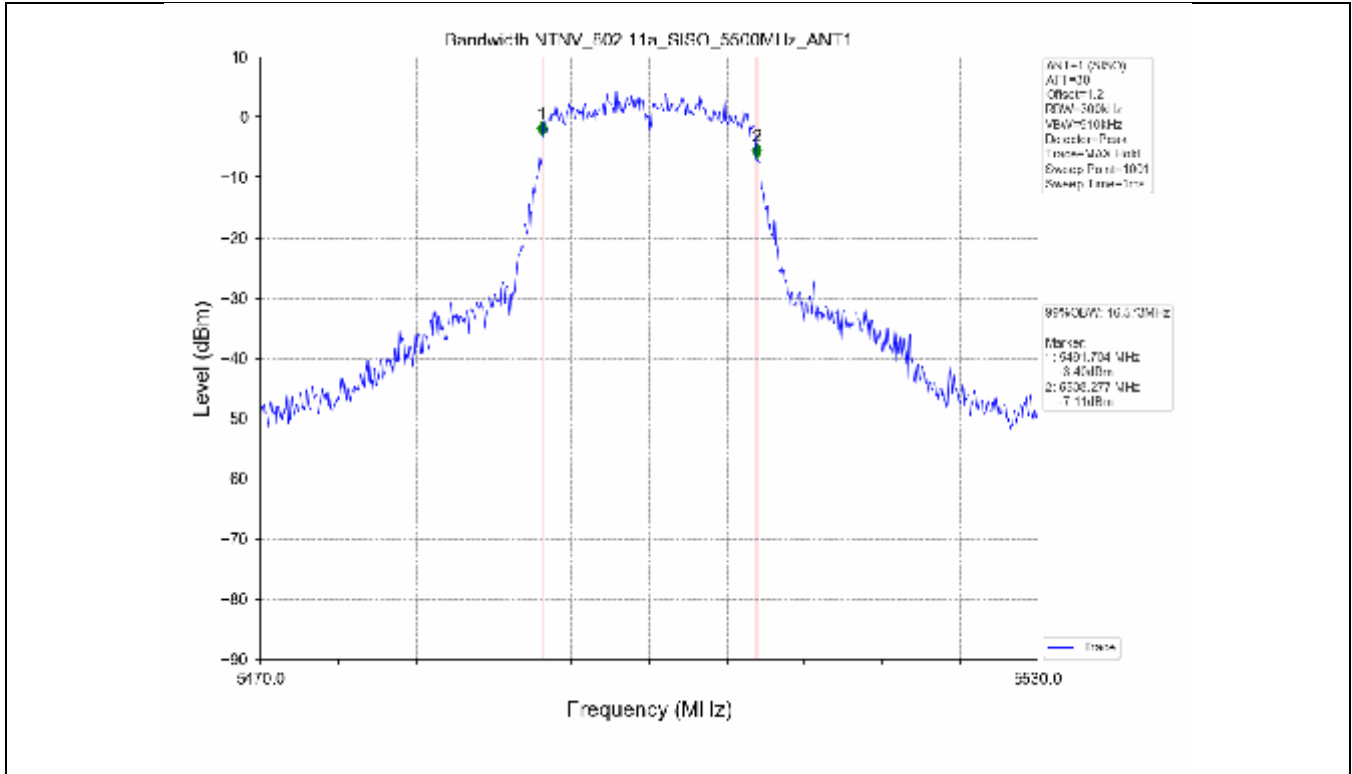


2.3 Test Graph - 99% Occupied Bandwidth

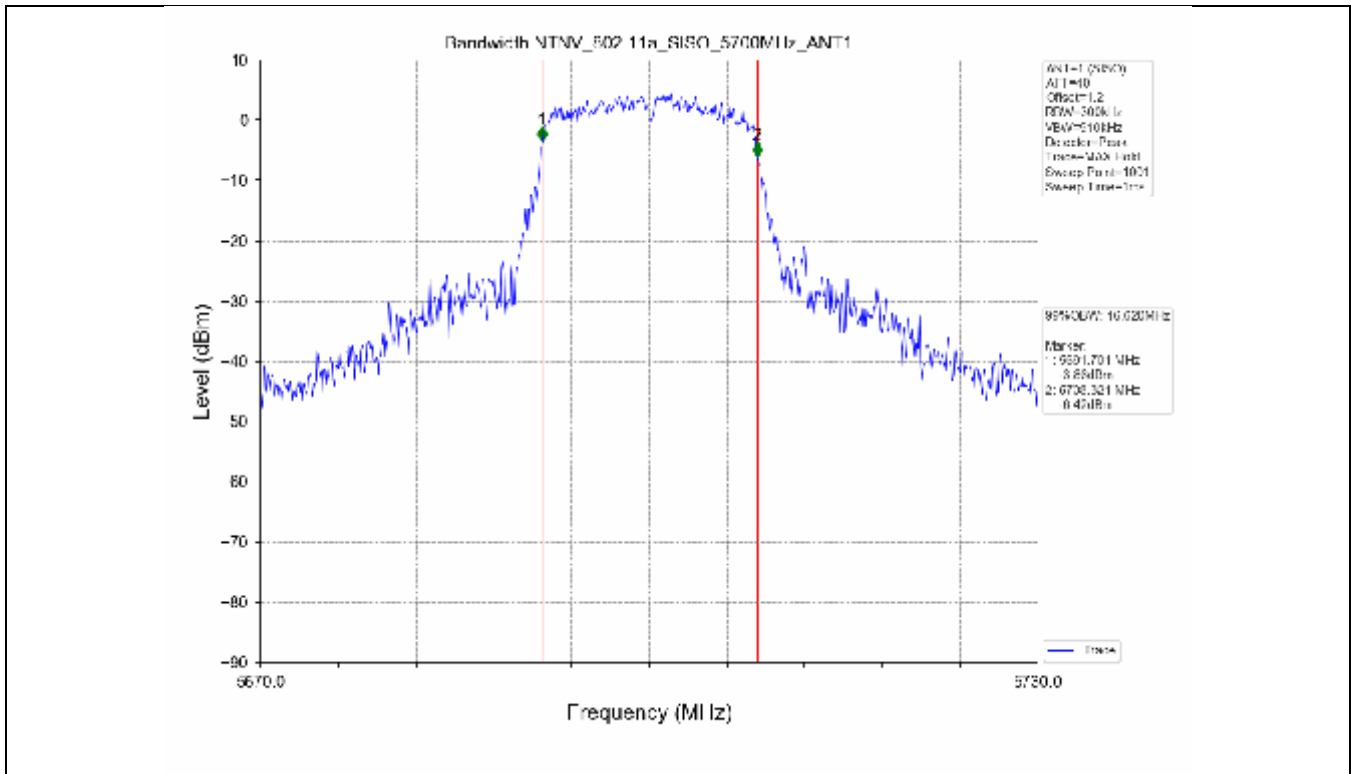
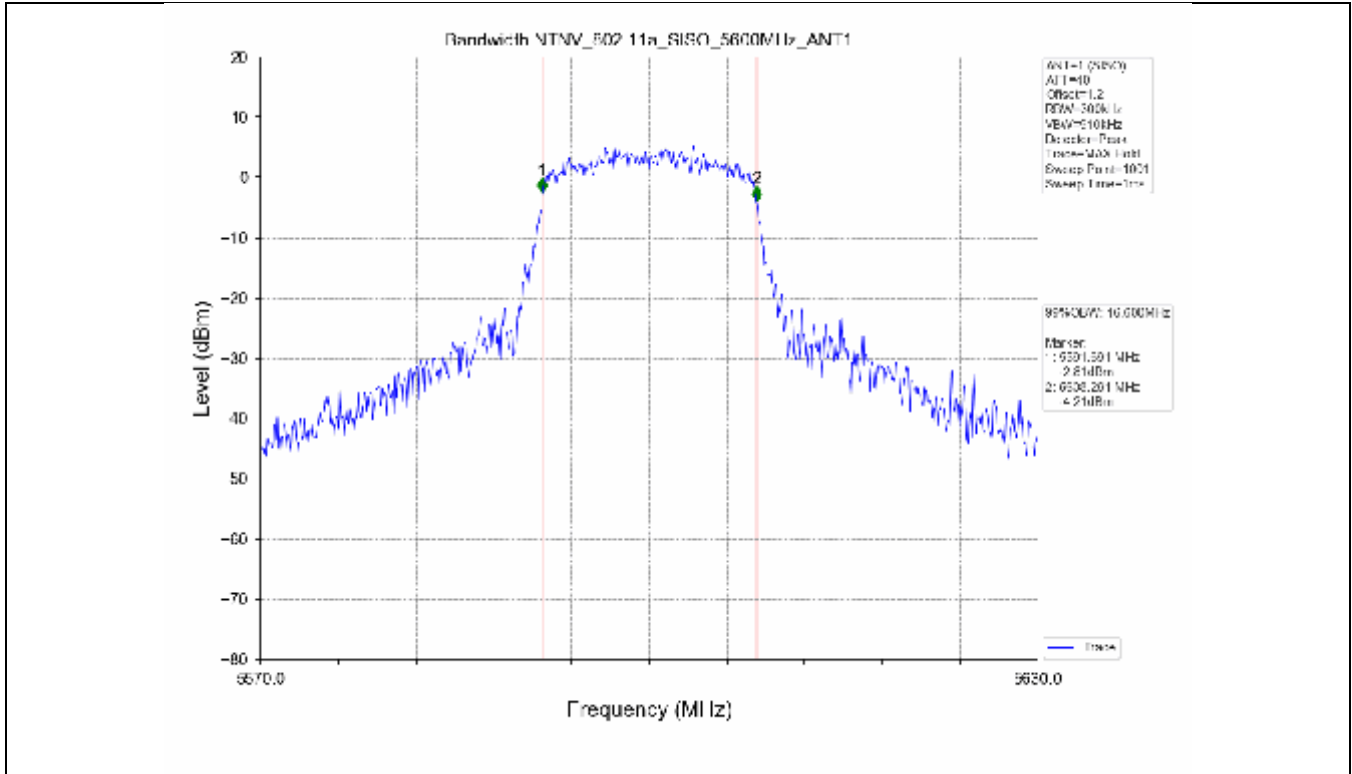


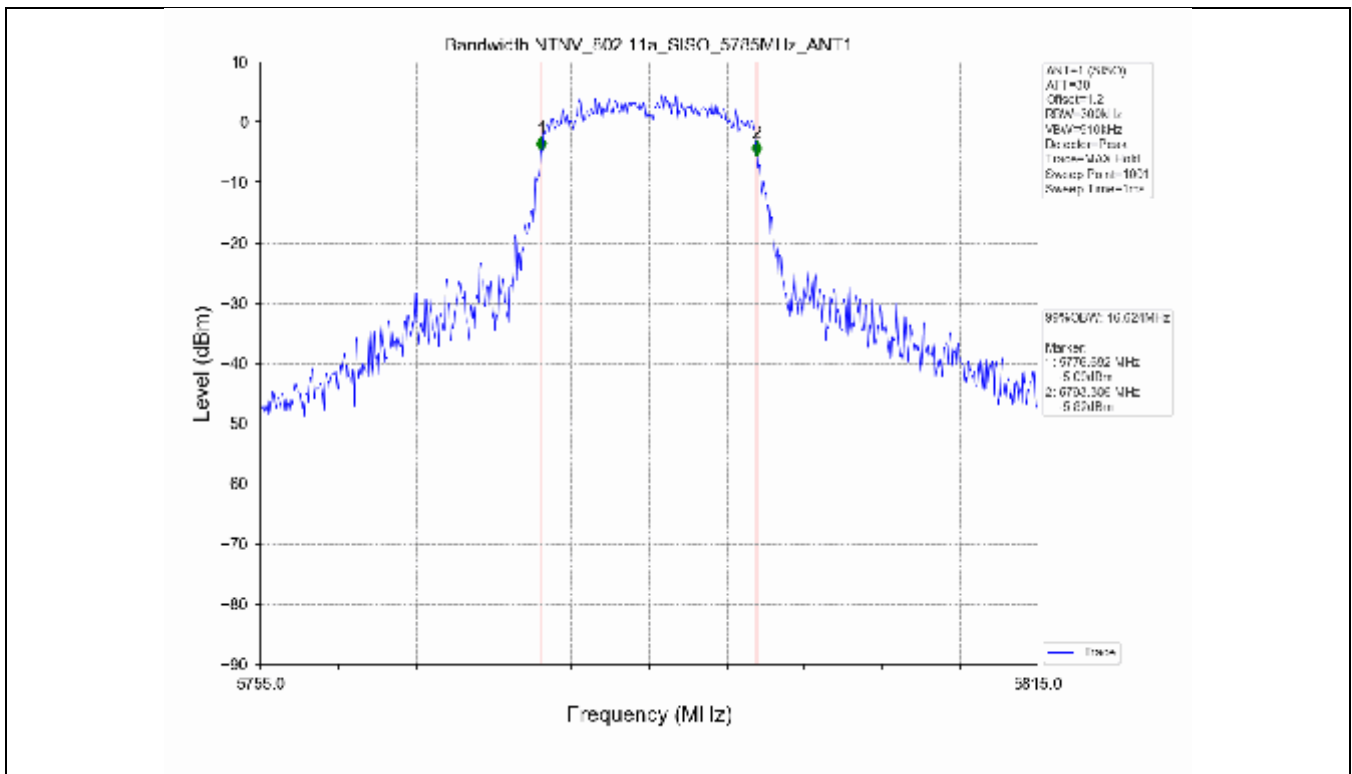
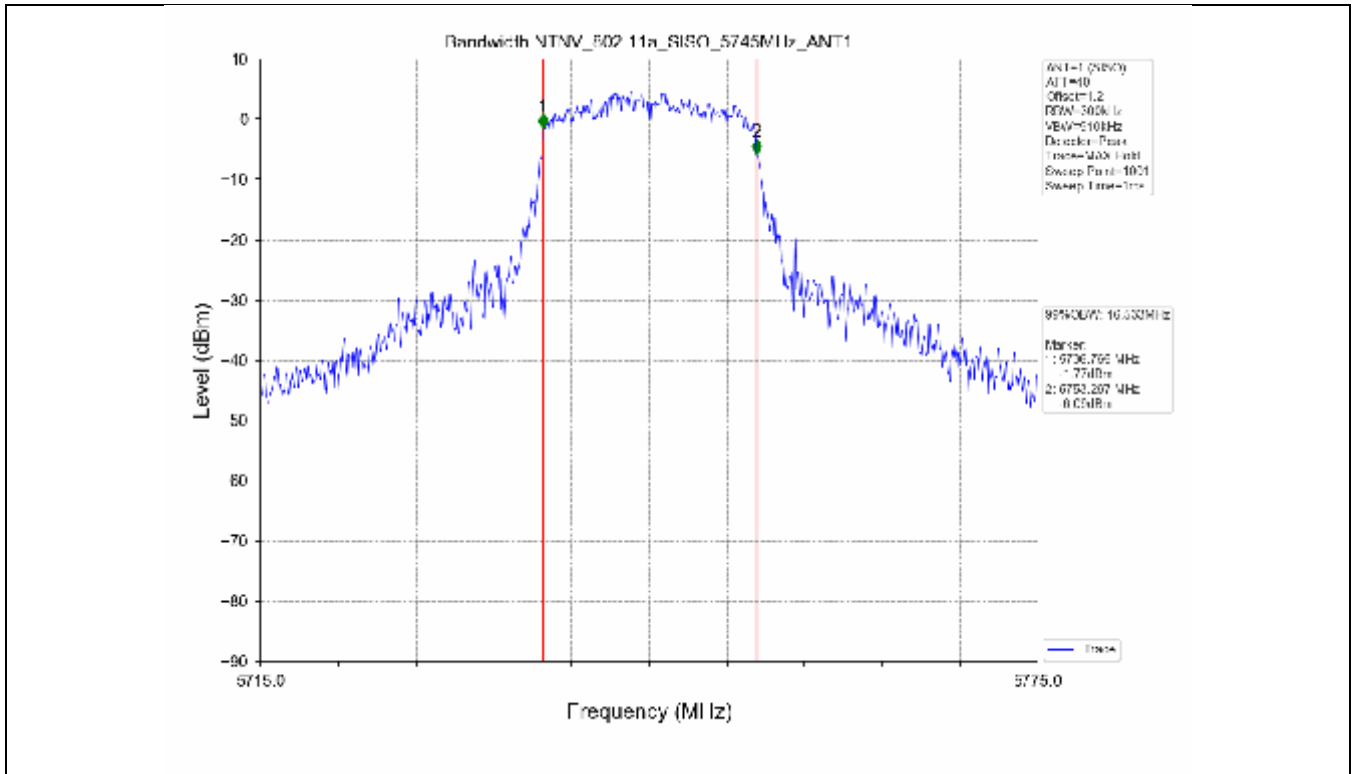


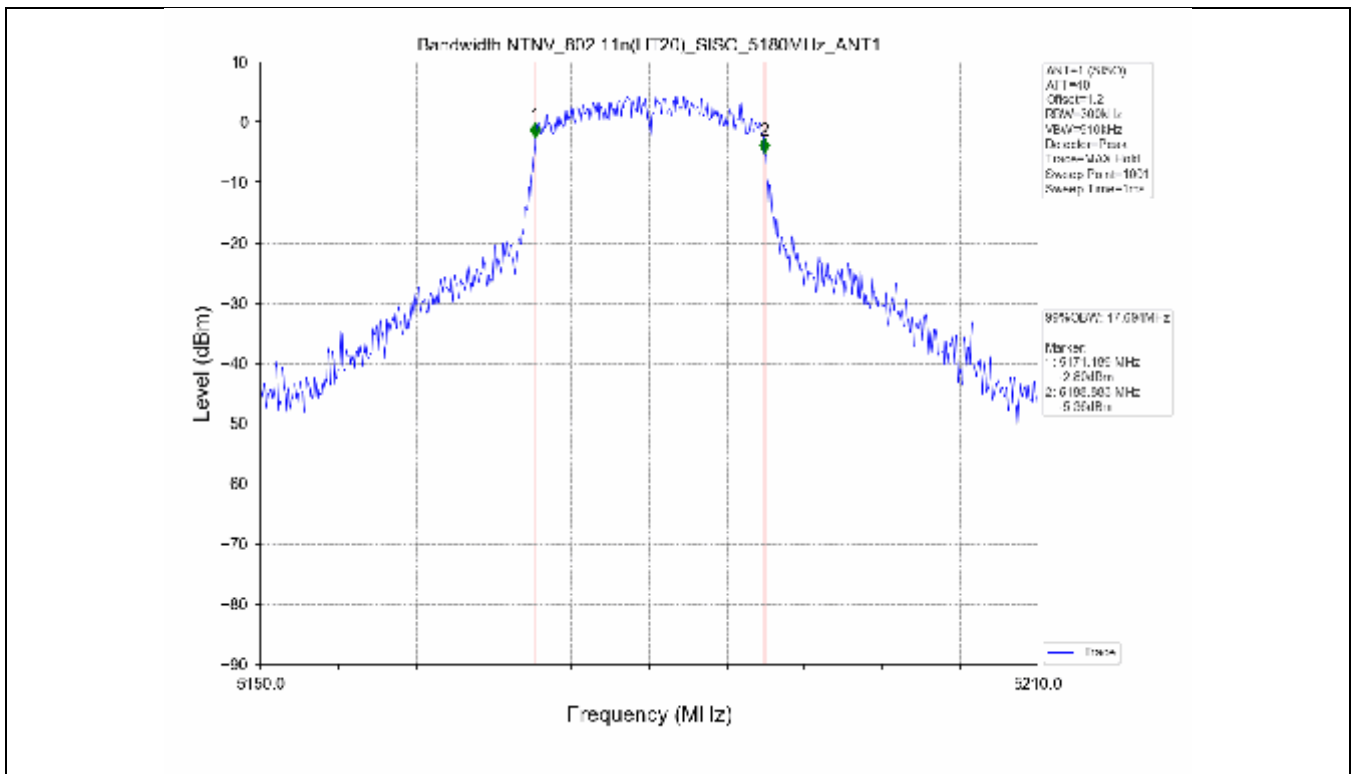
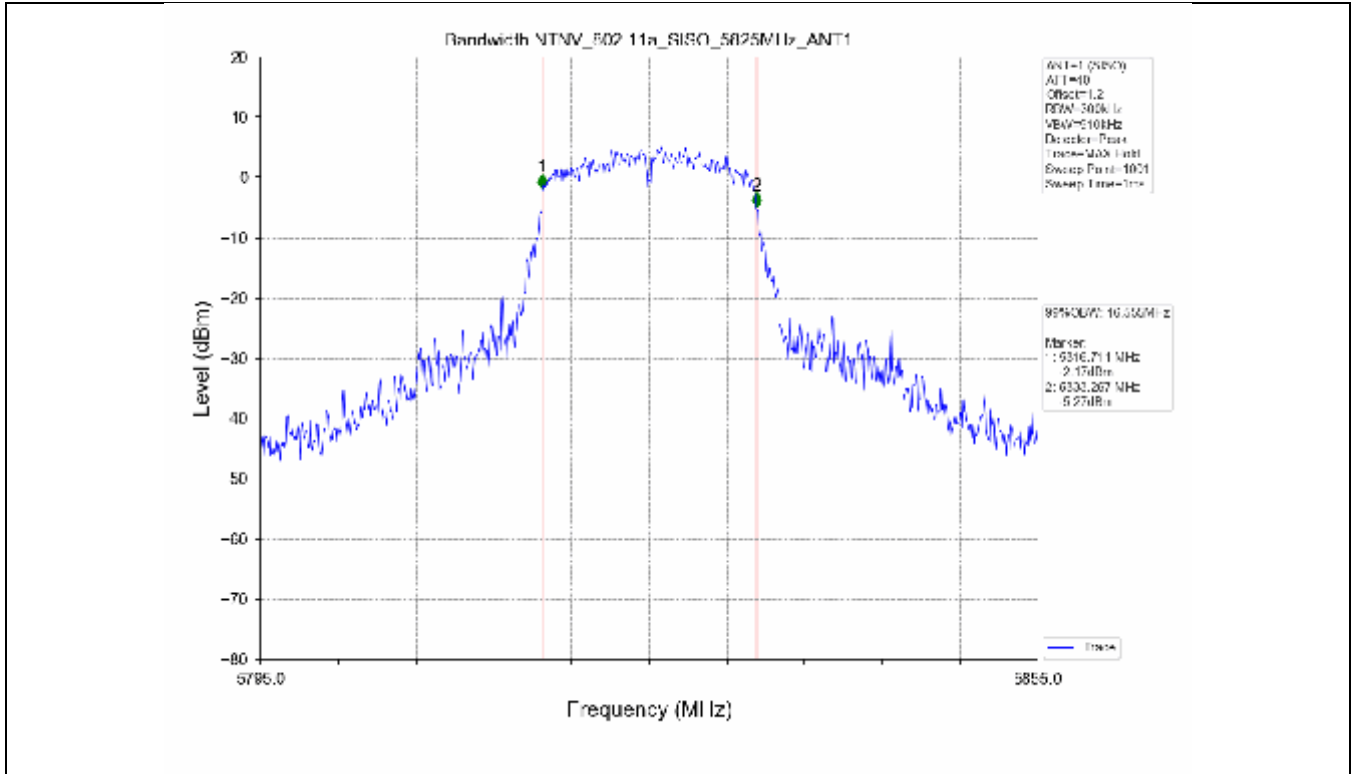


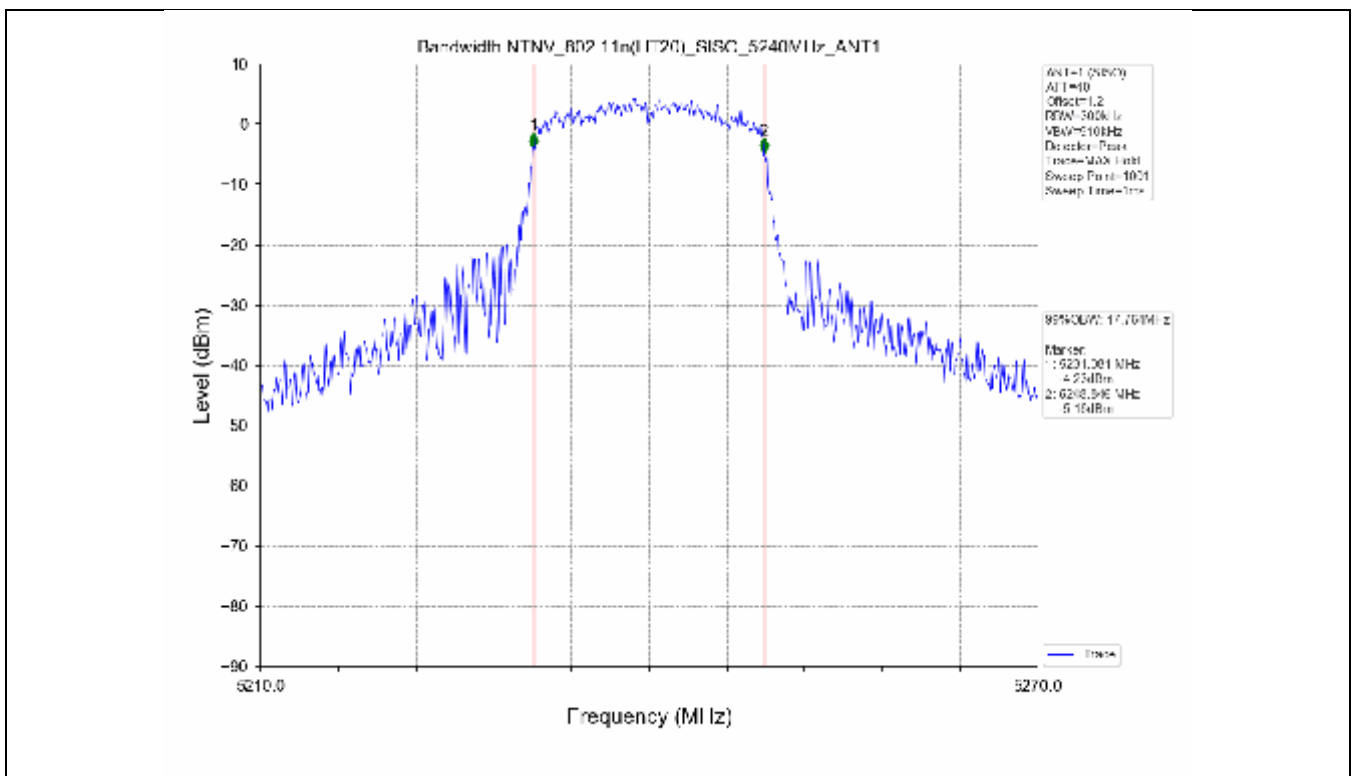
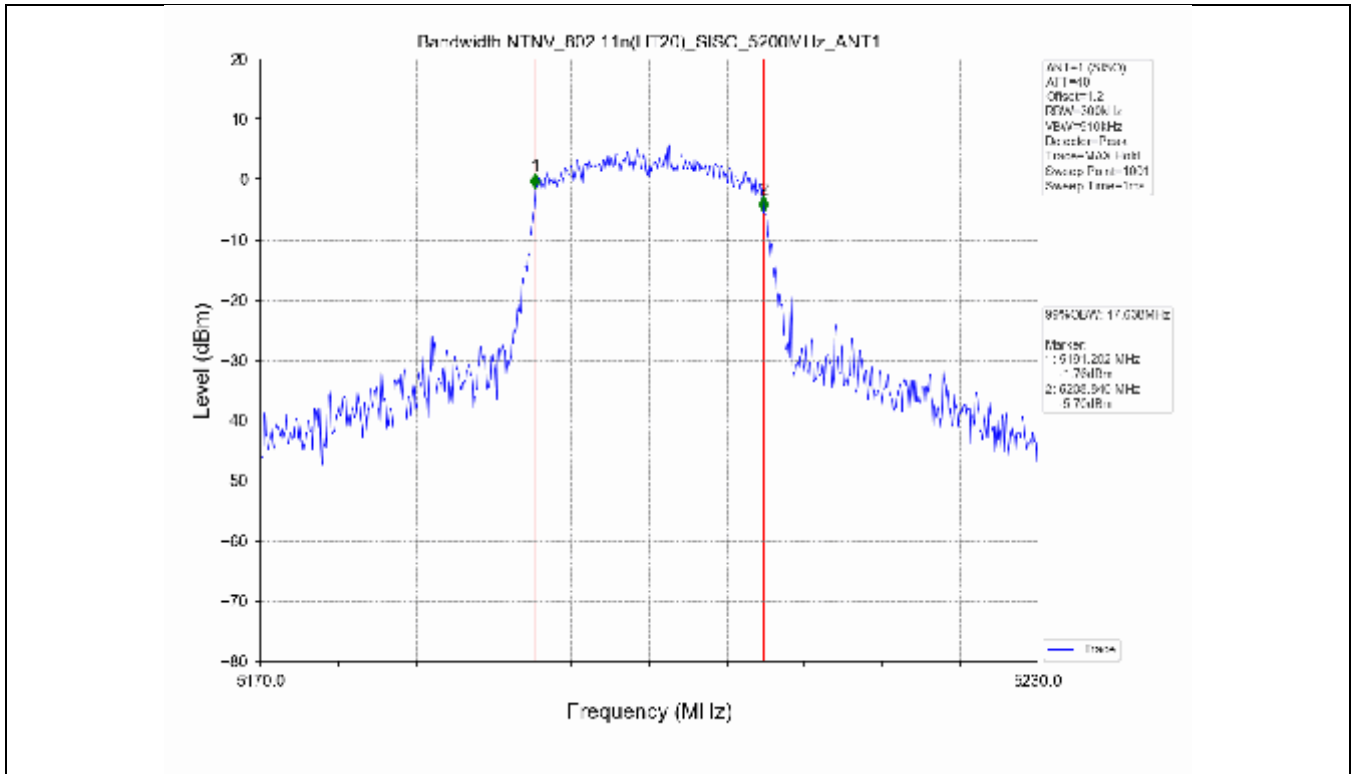


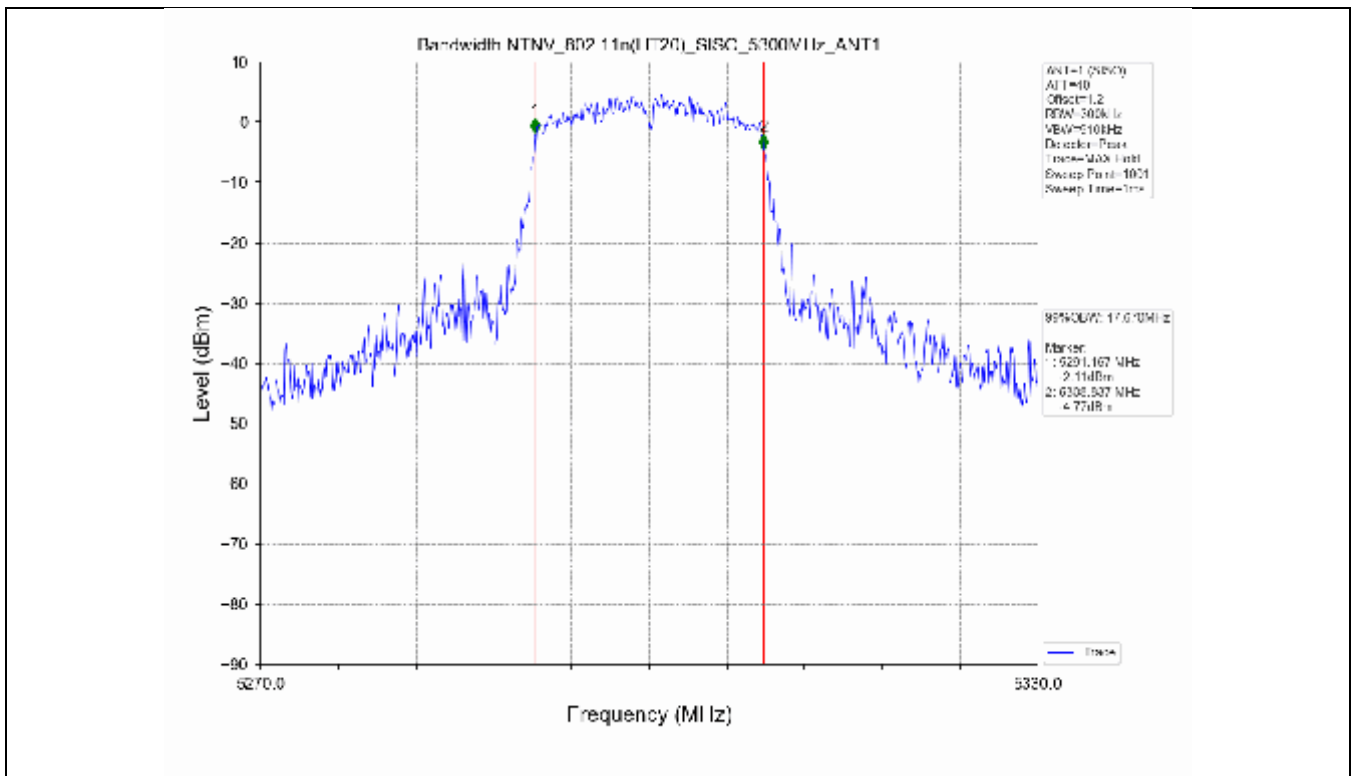
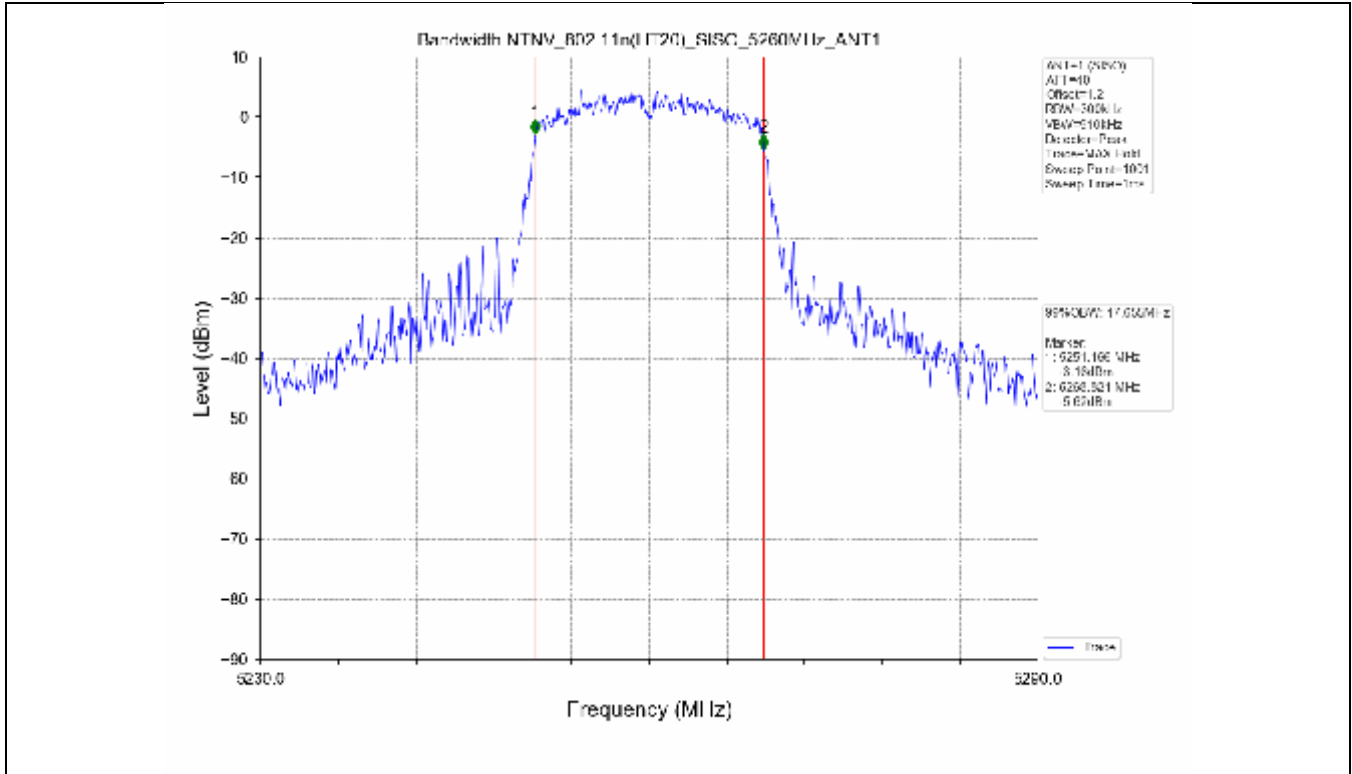


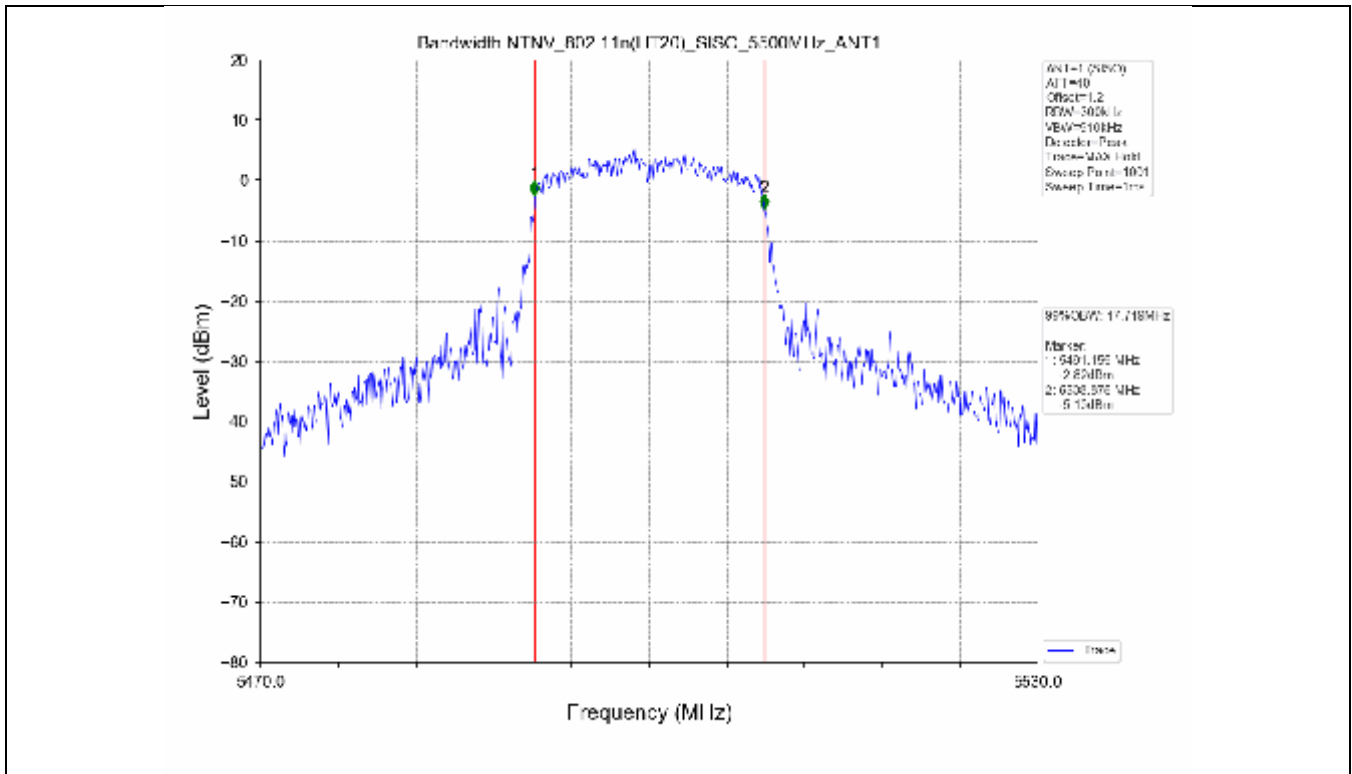
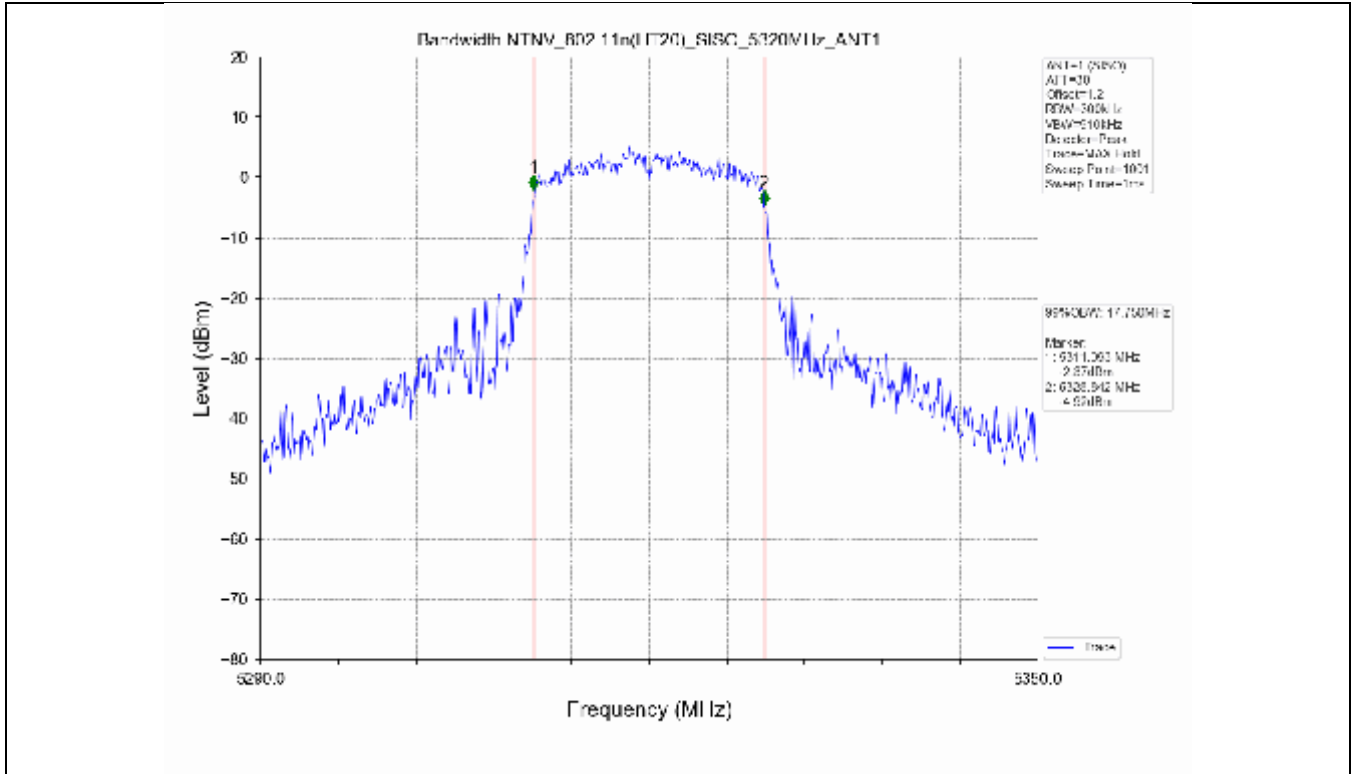


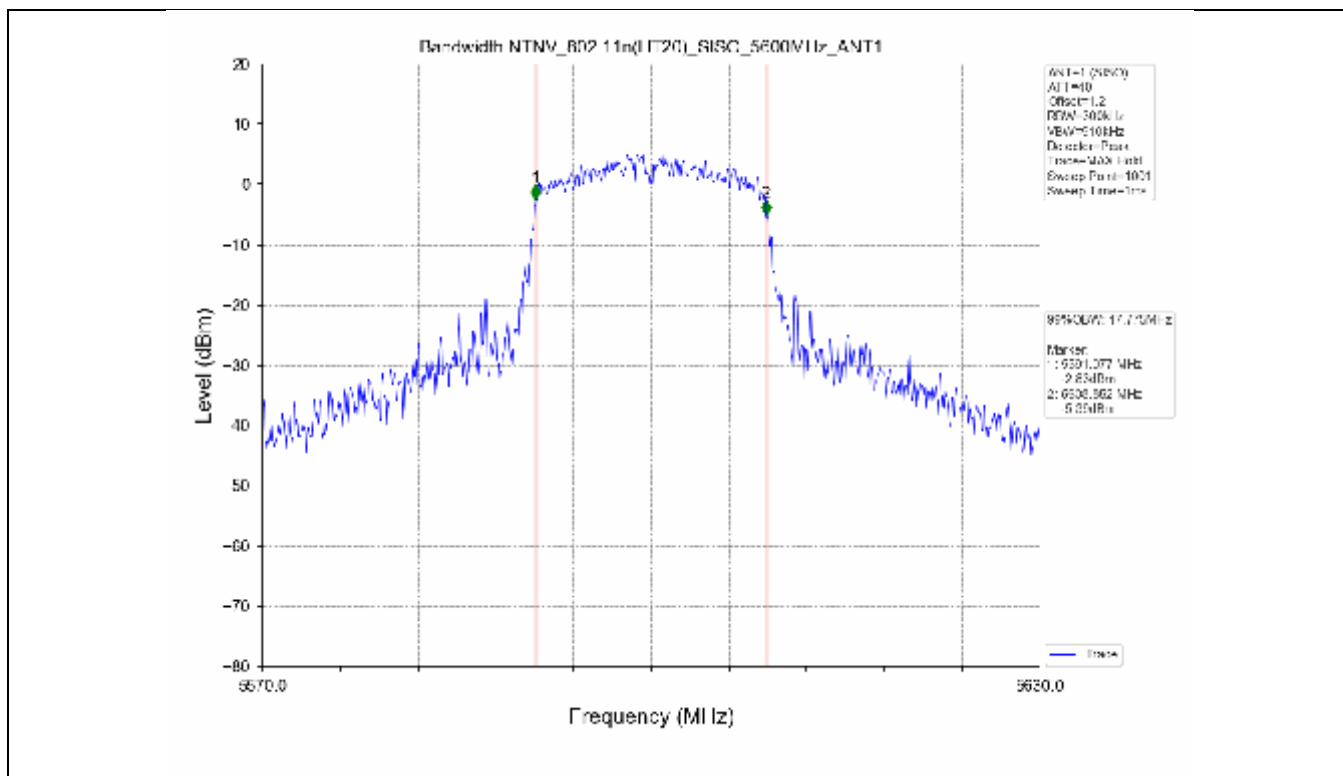
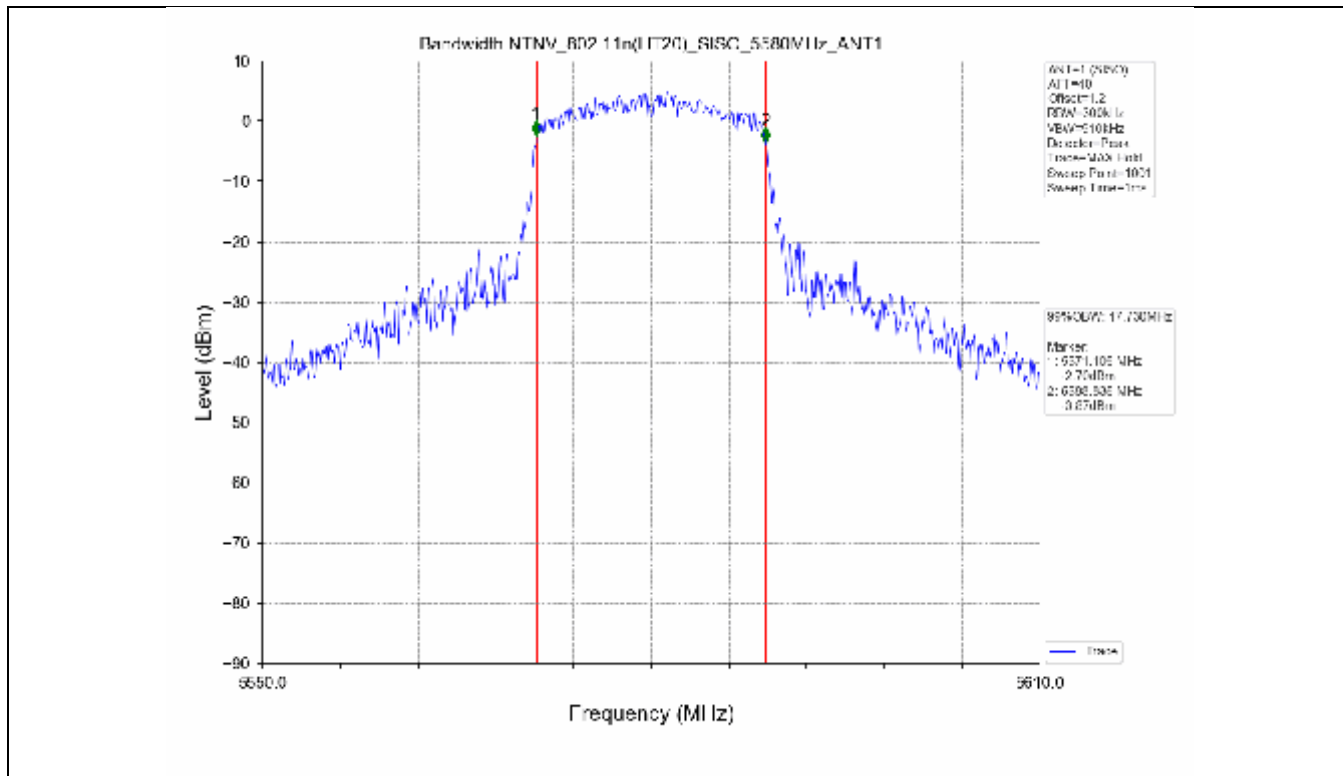


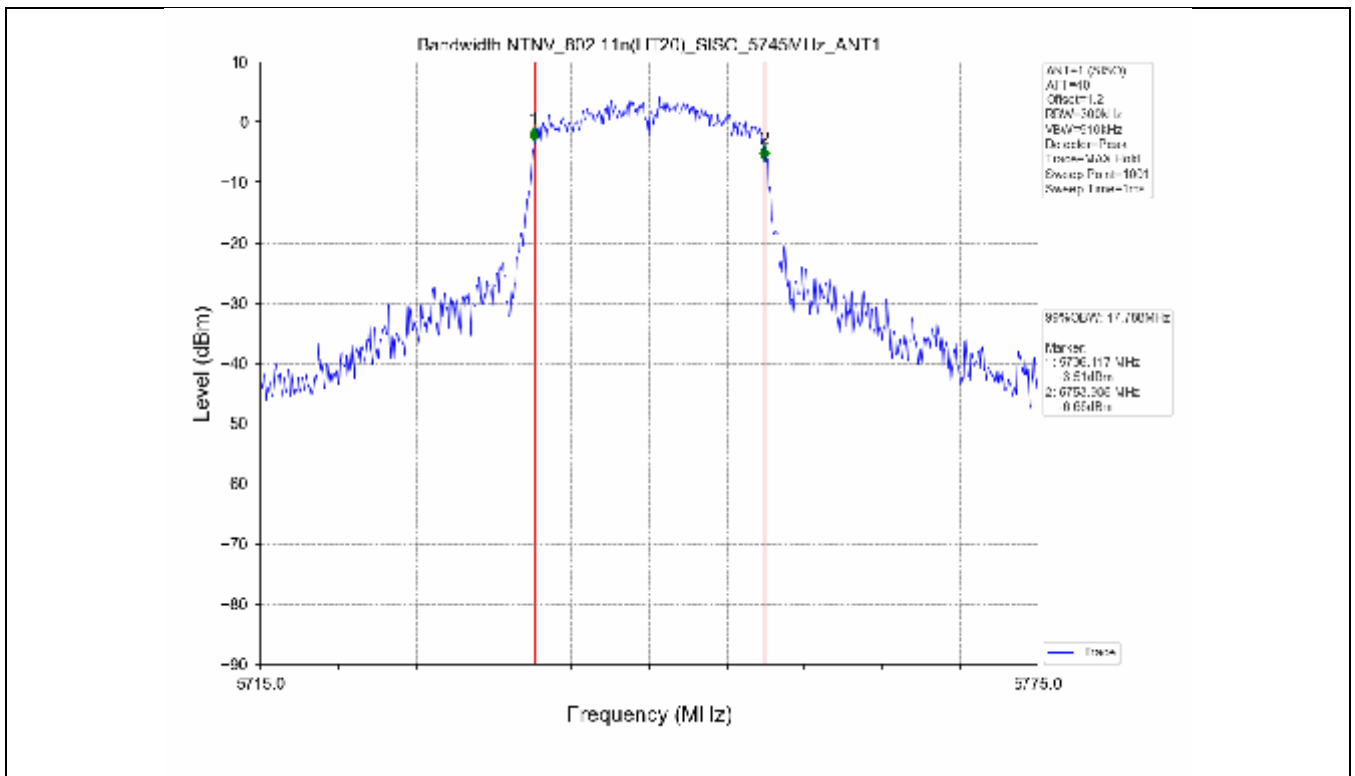
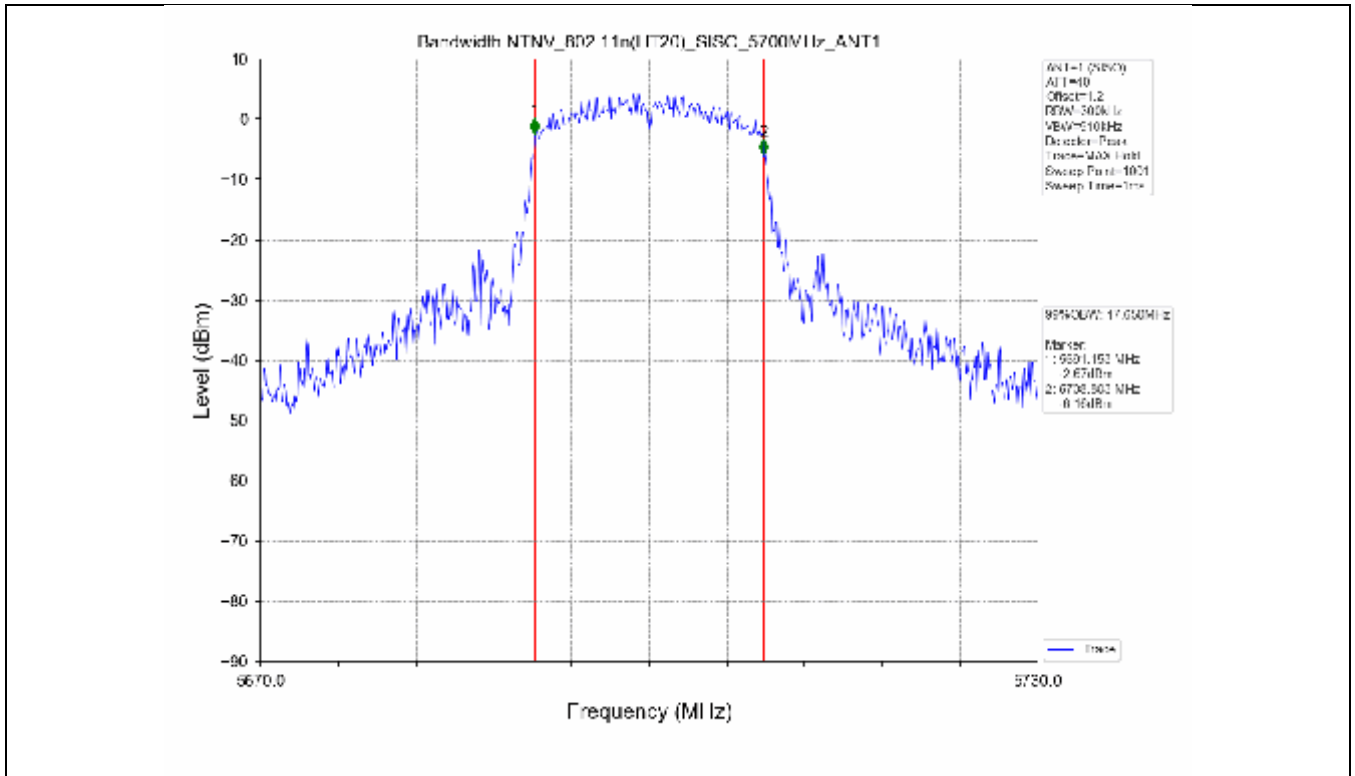




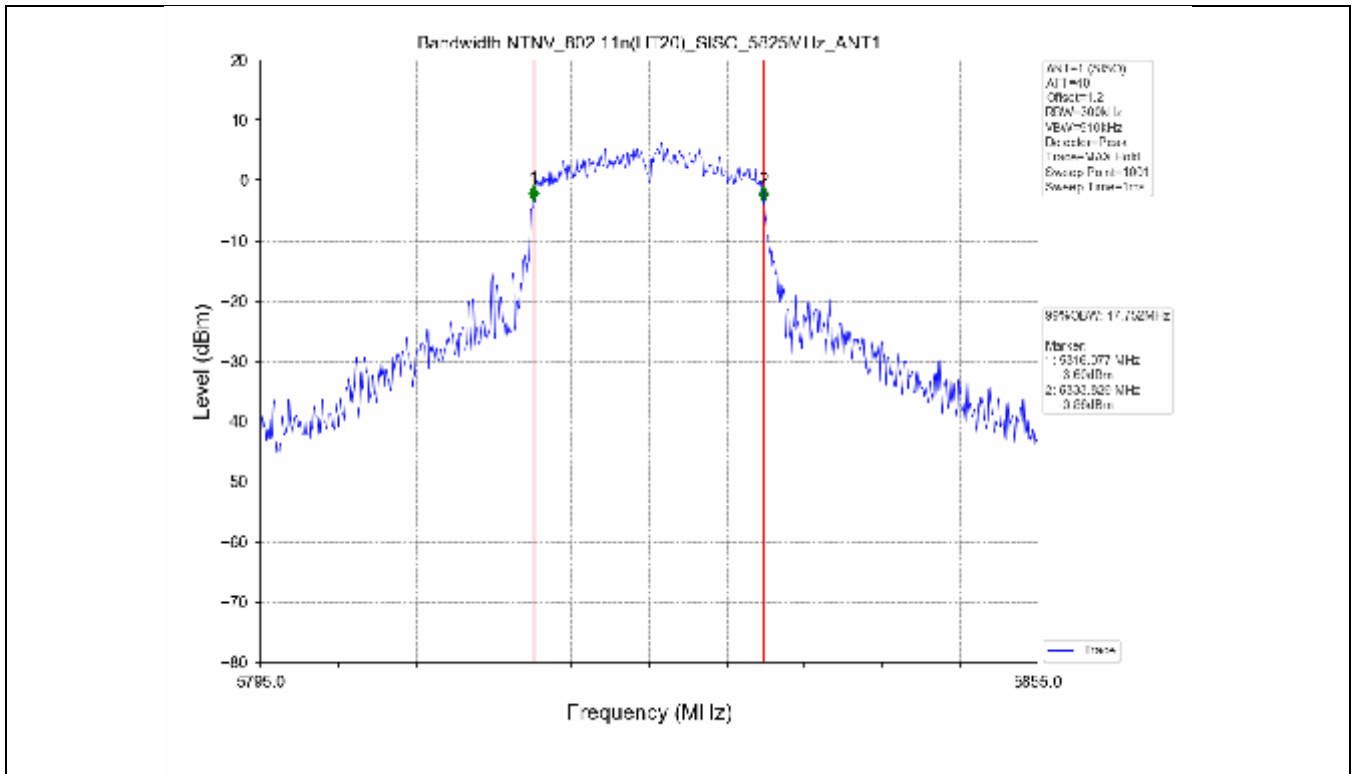
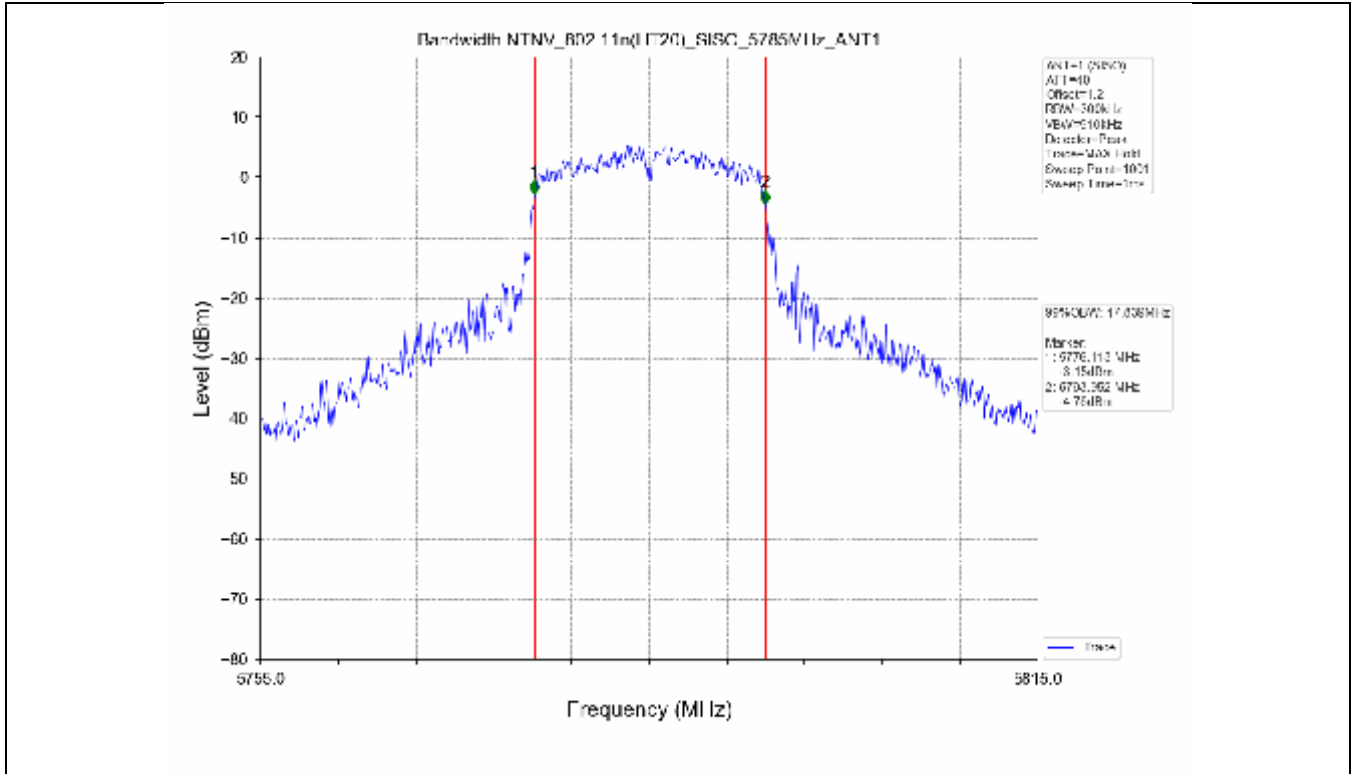


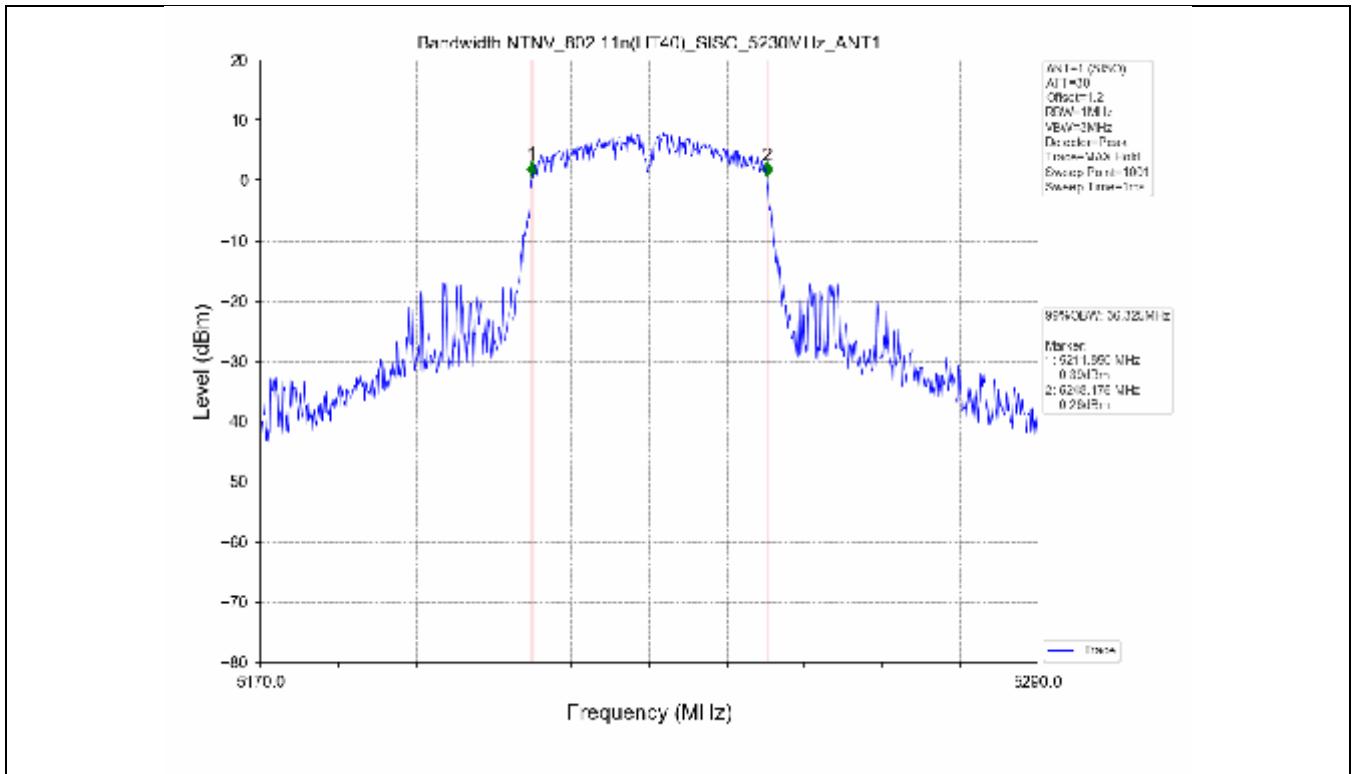
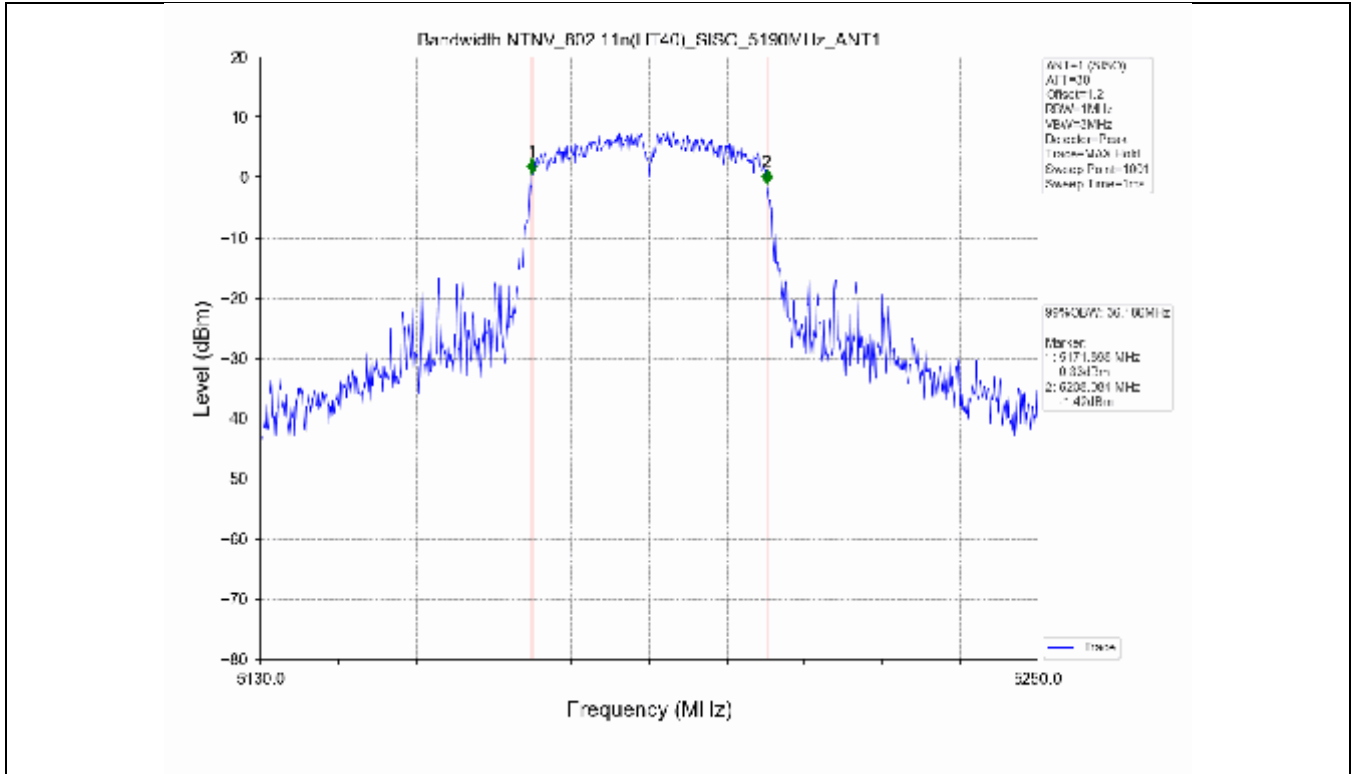


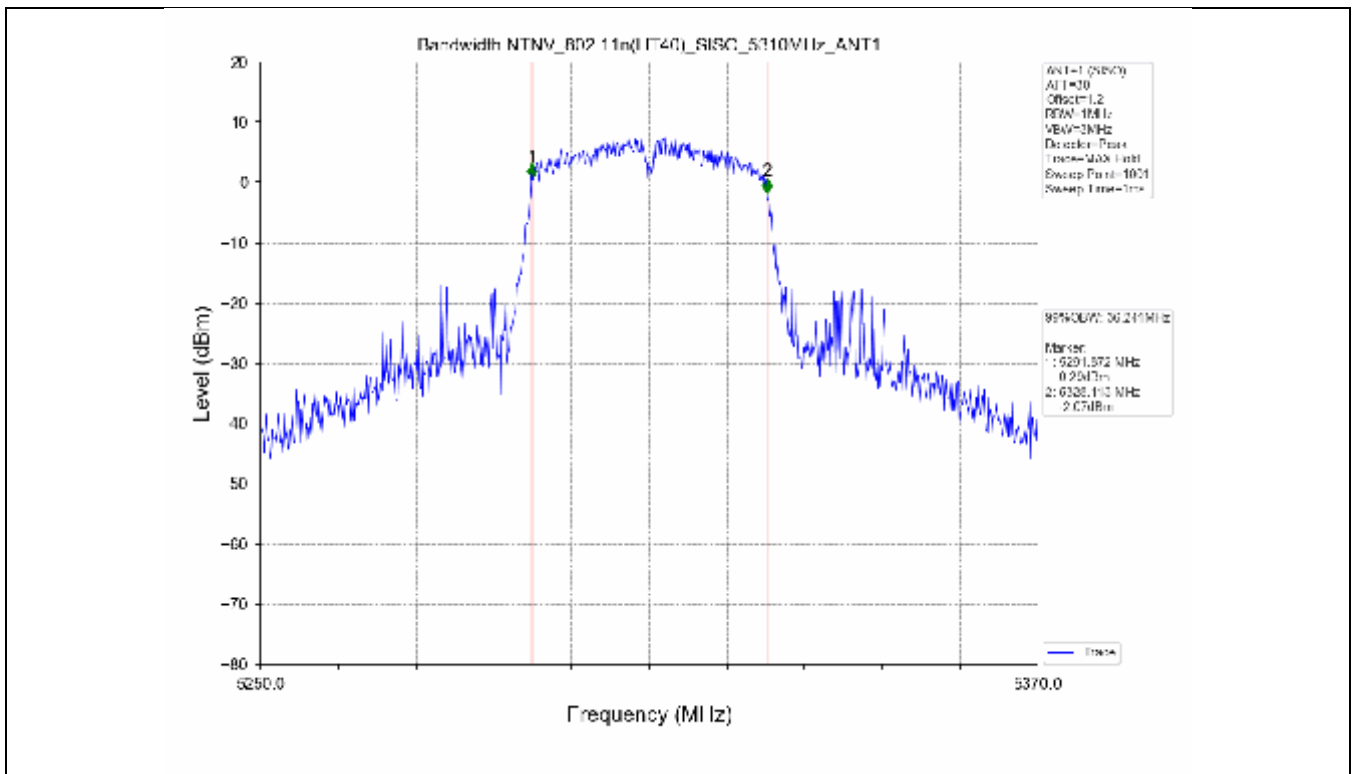
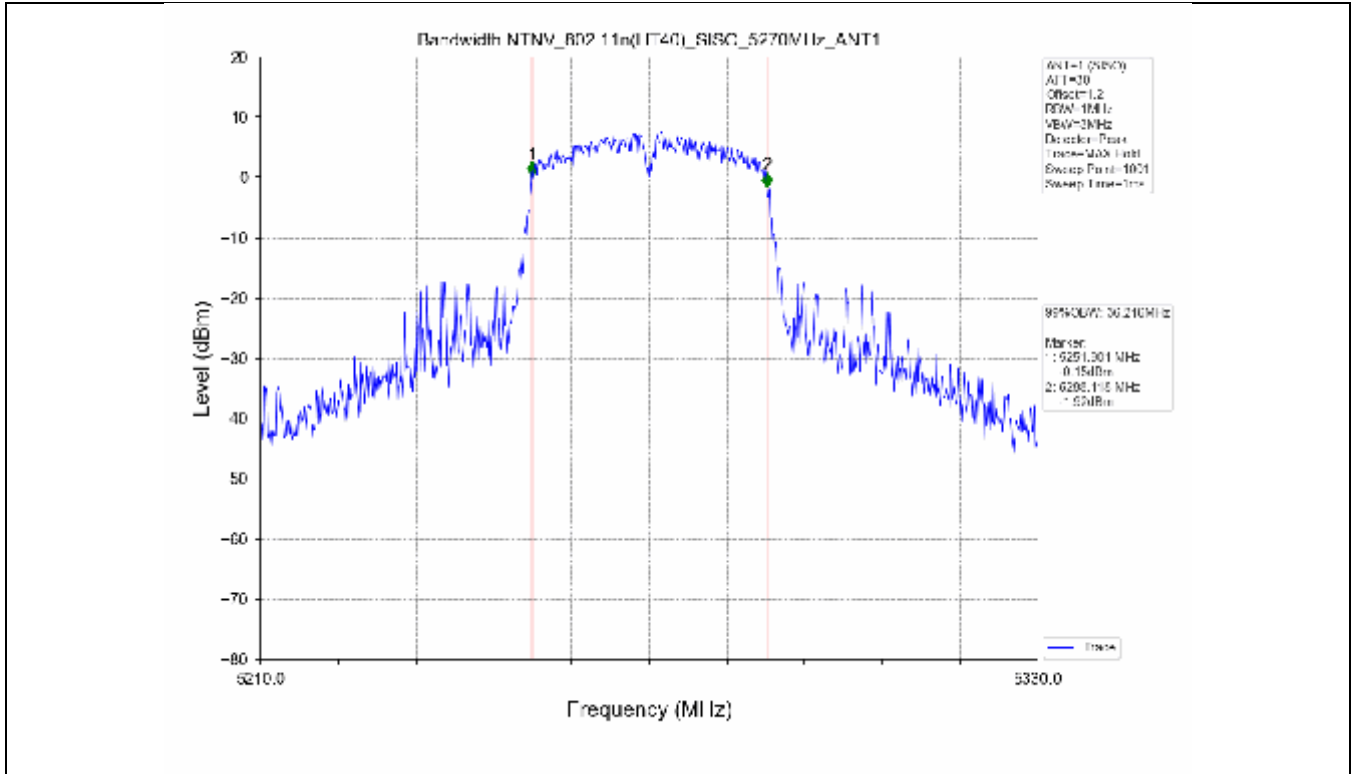


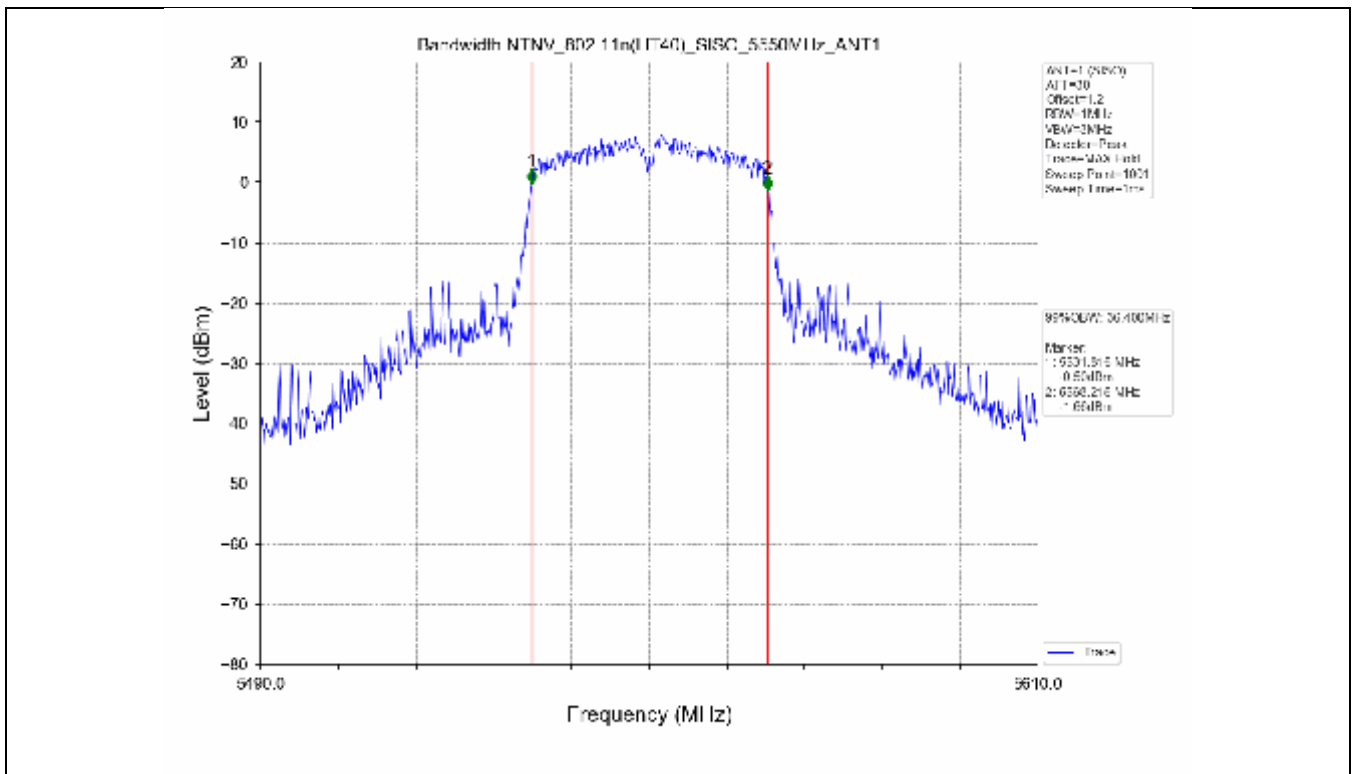
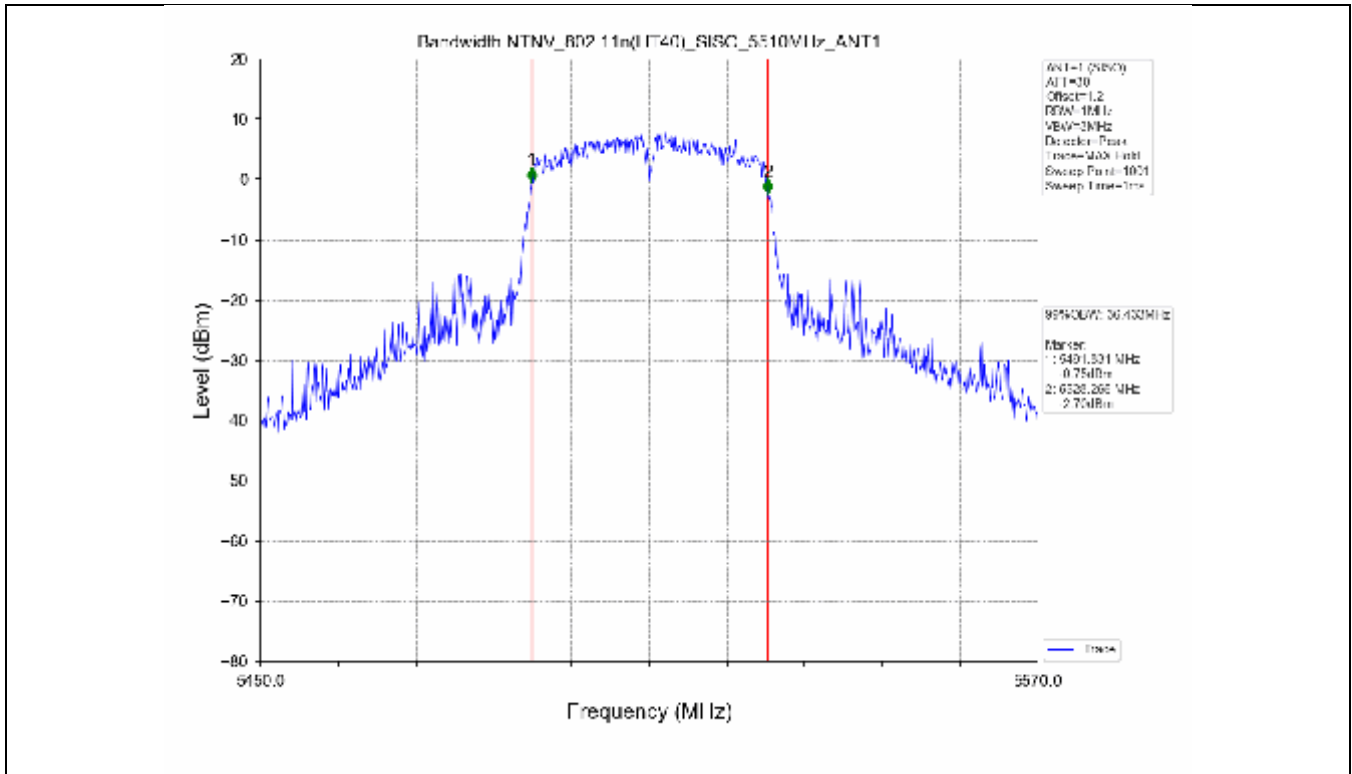


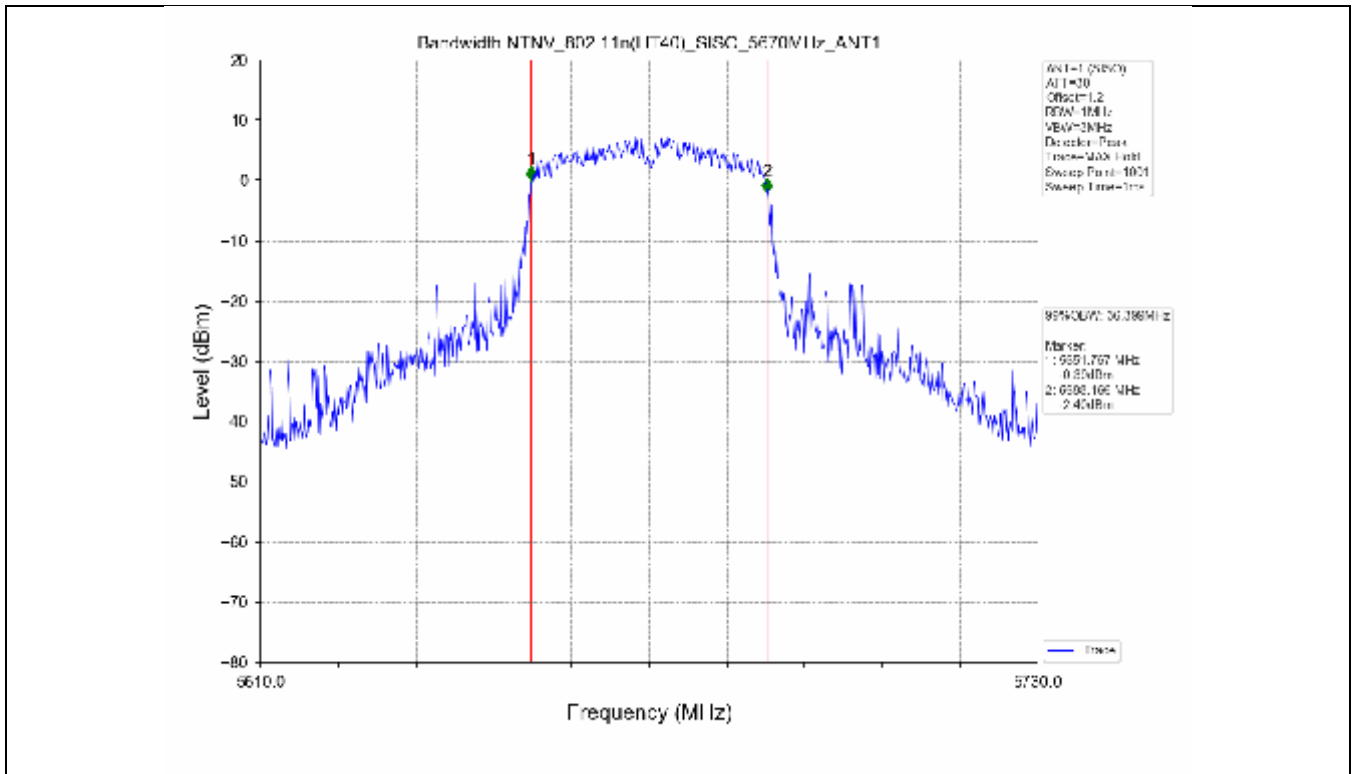
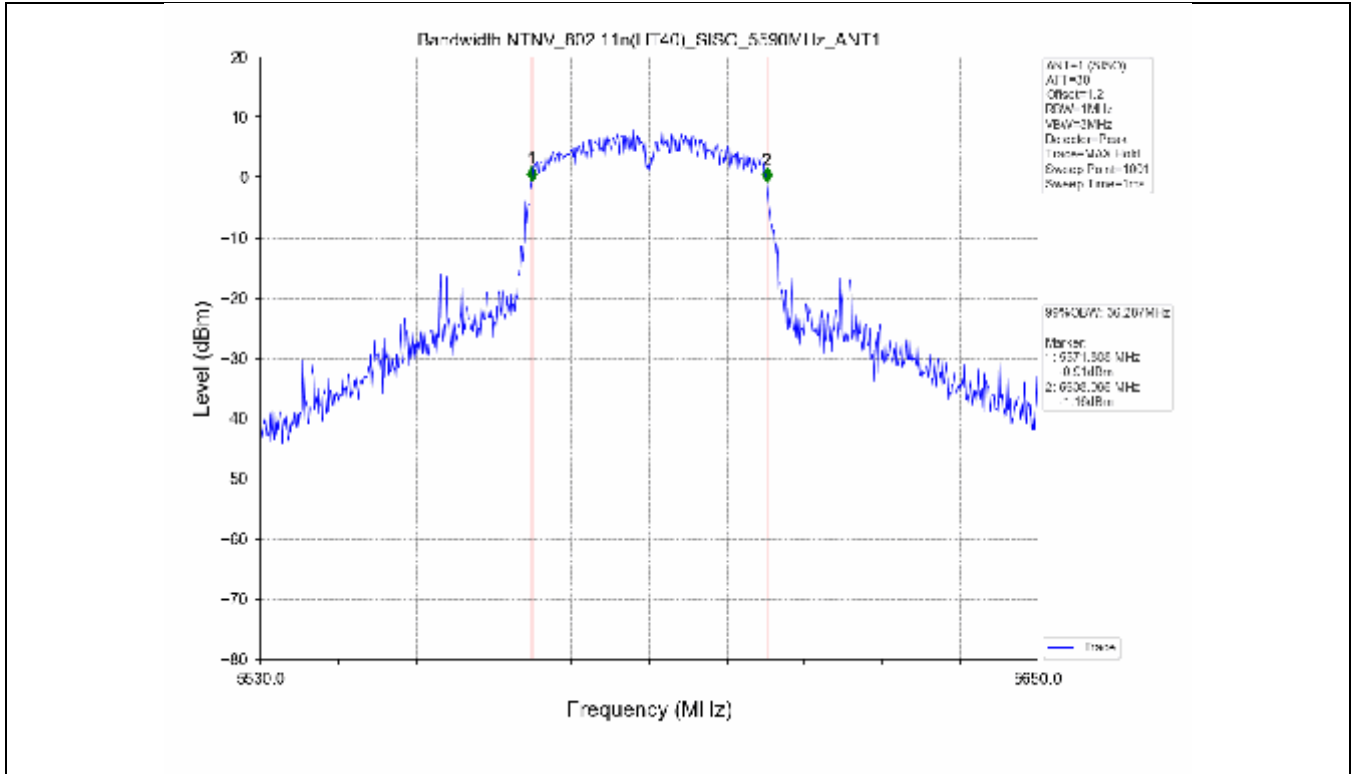


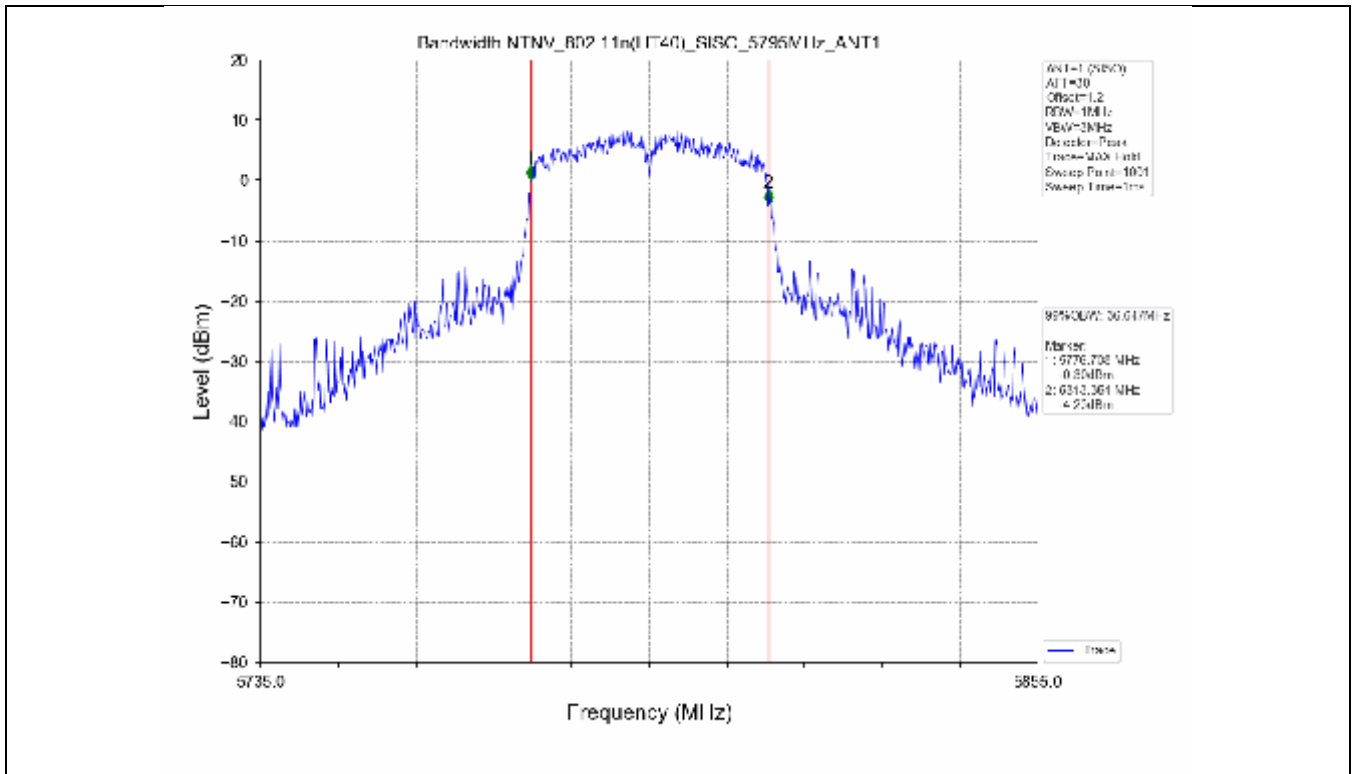
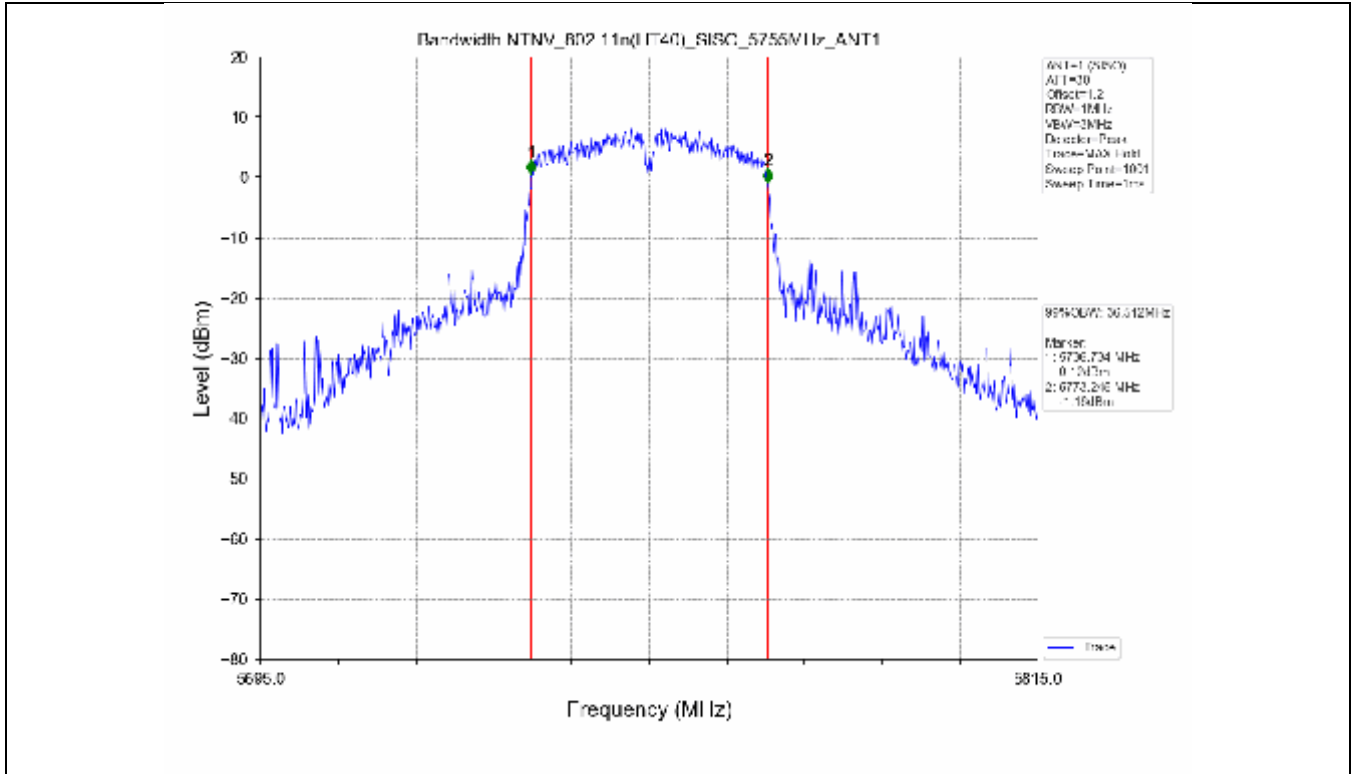


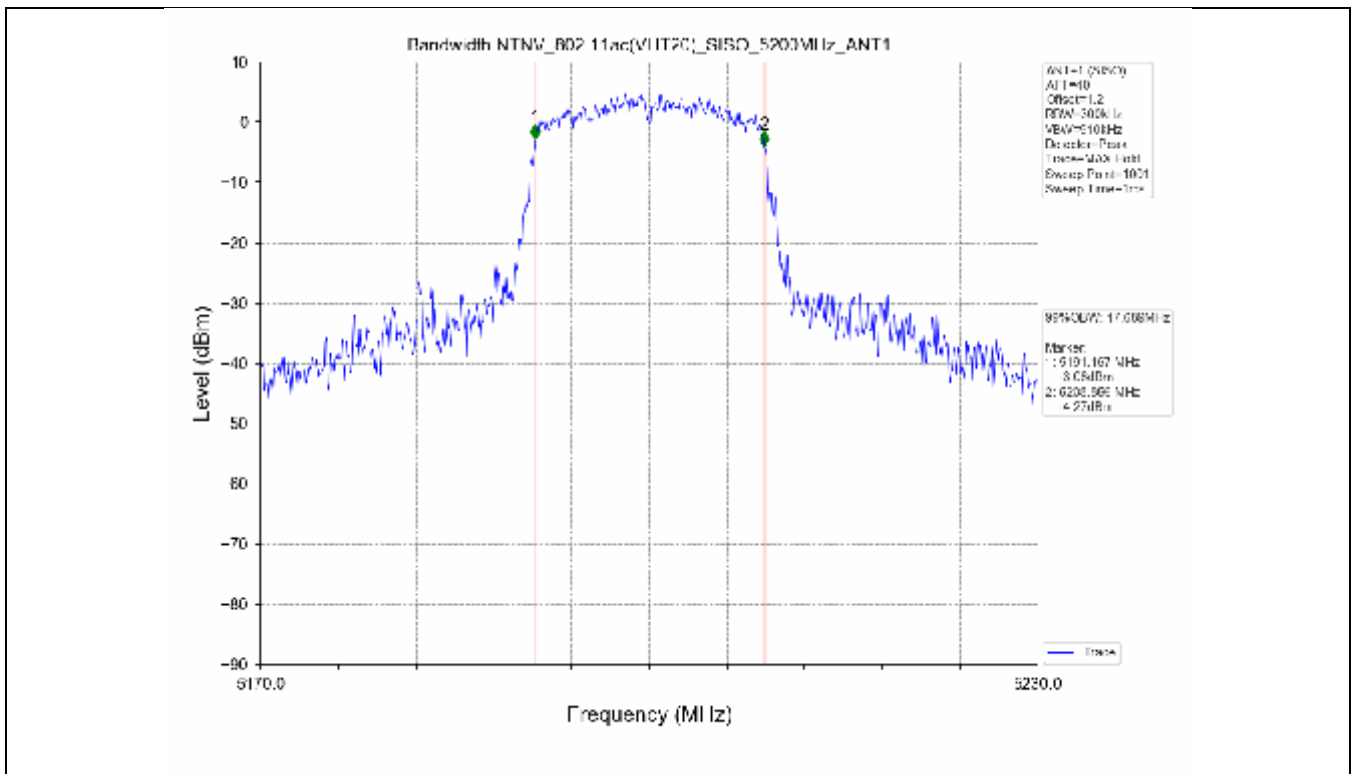
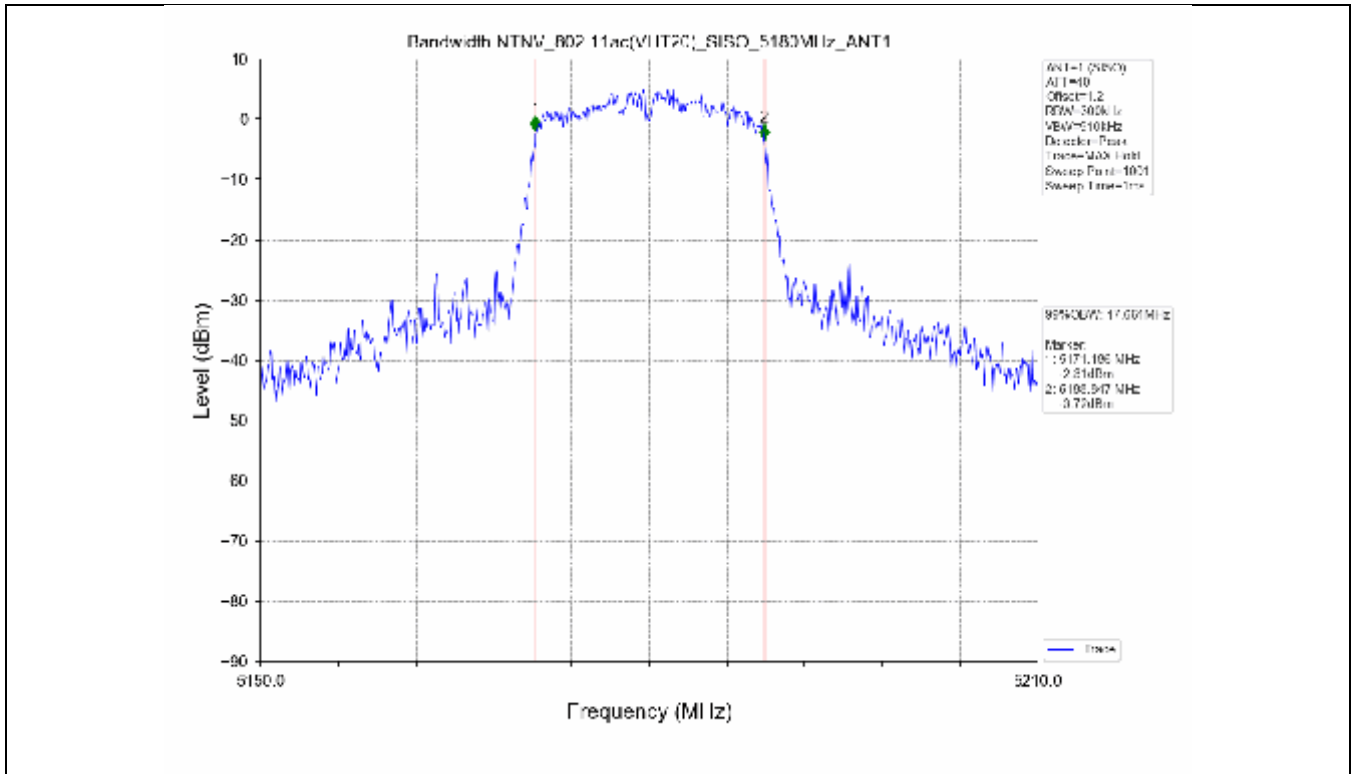


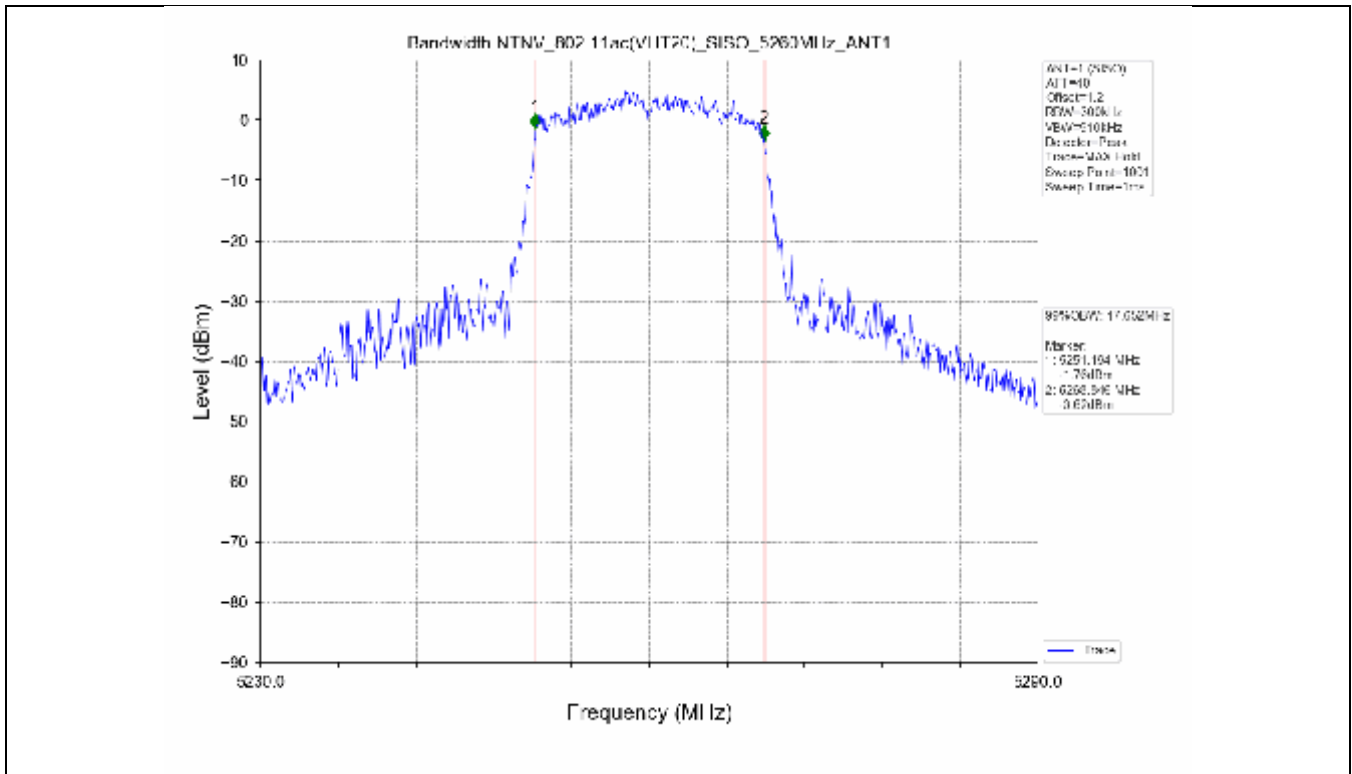
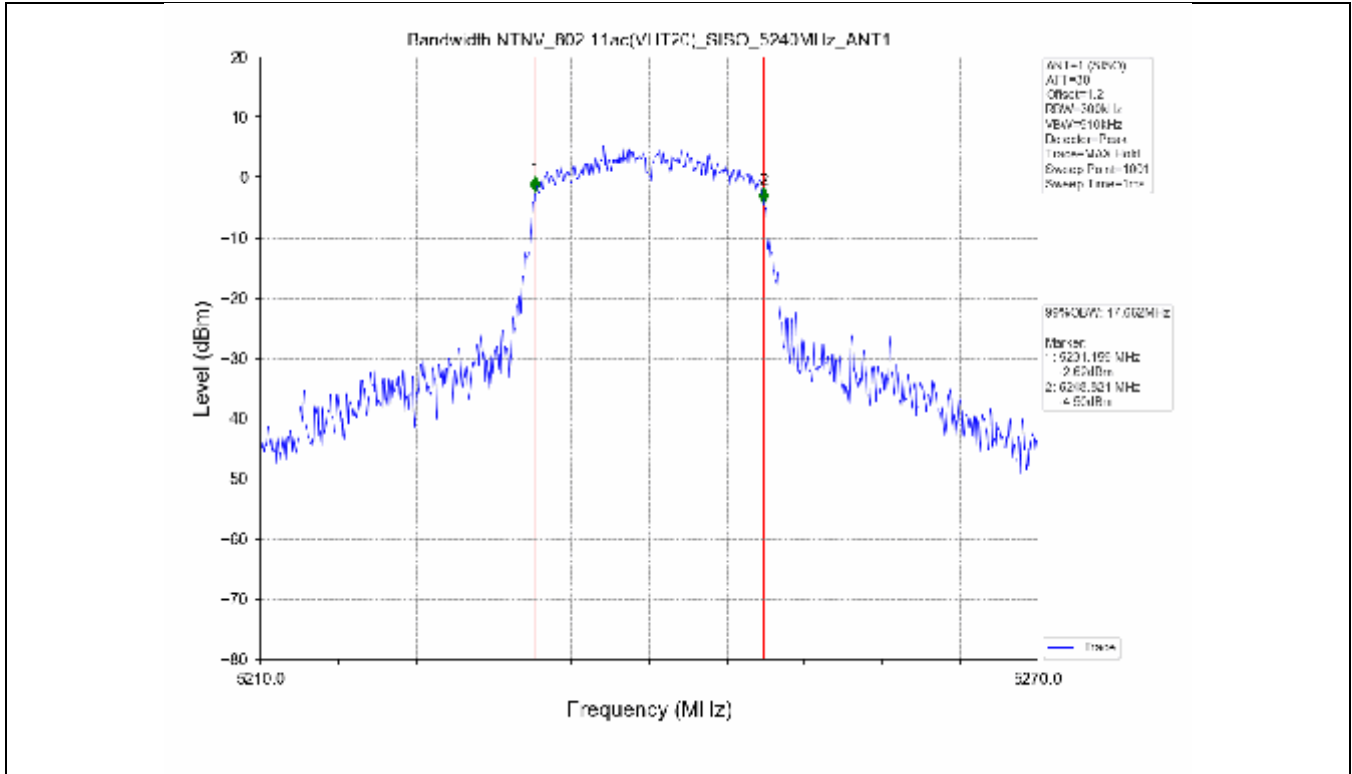




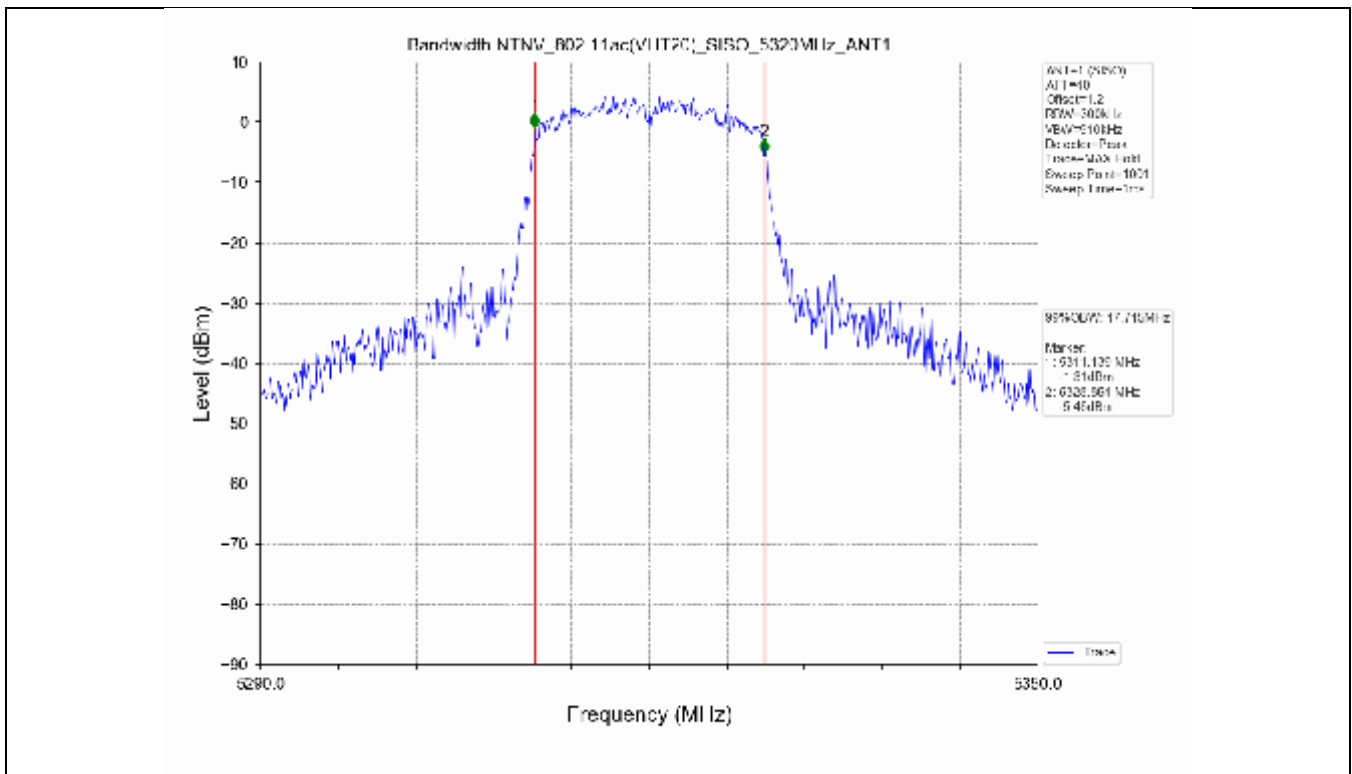
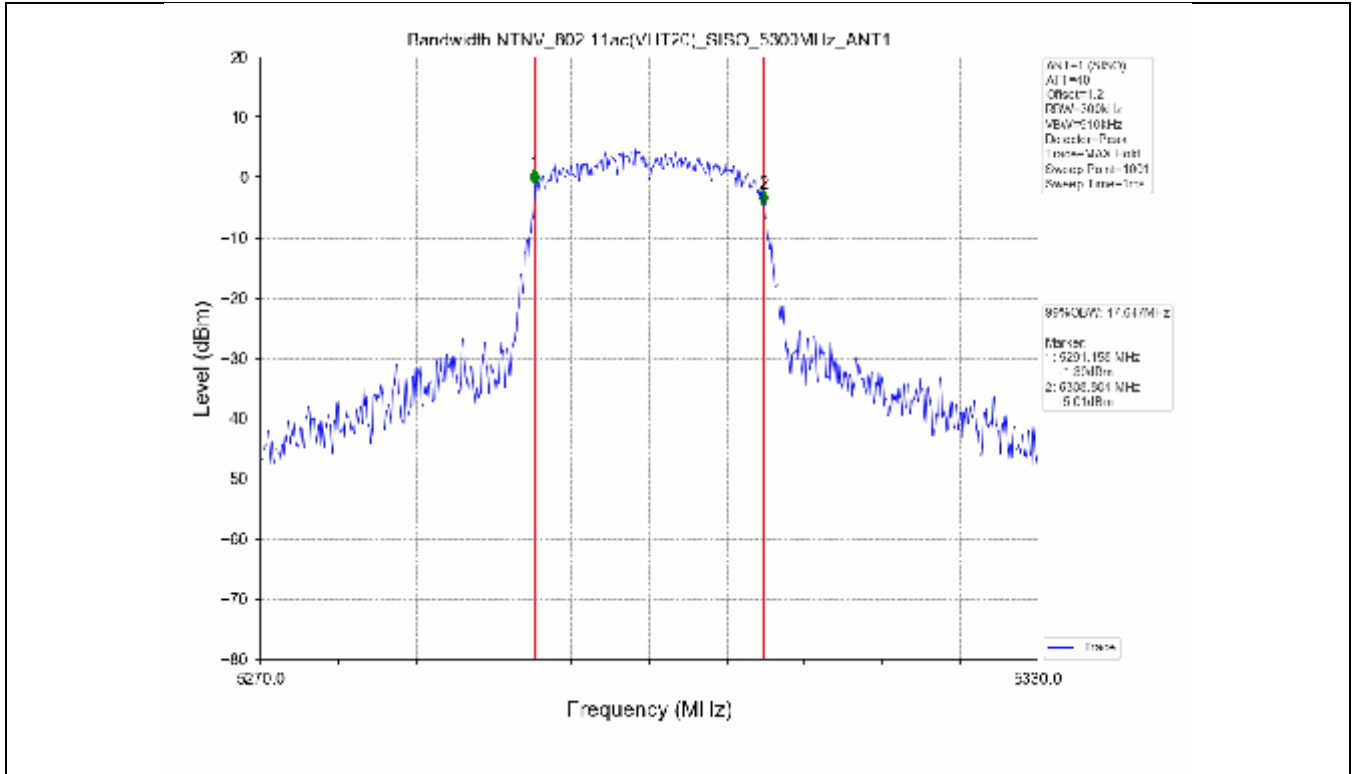


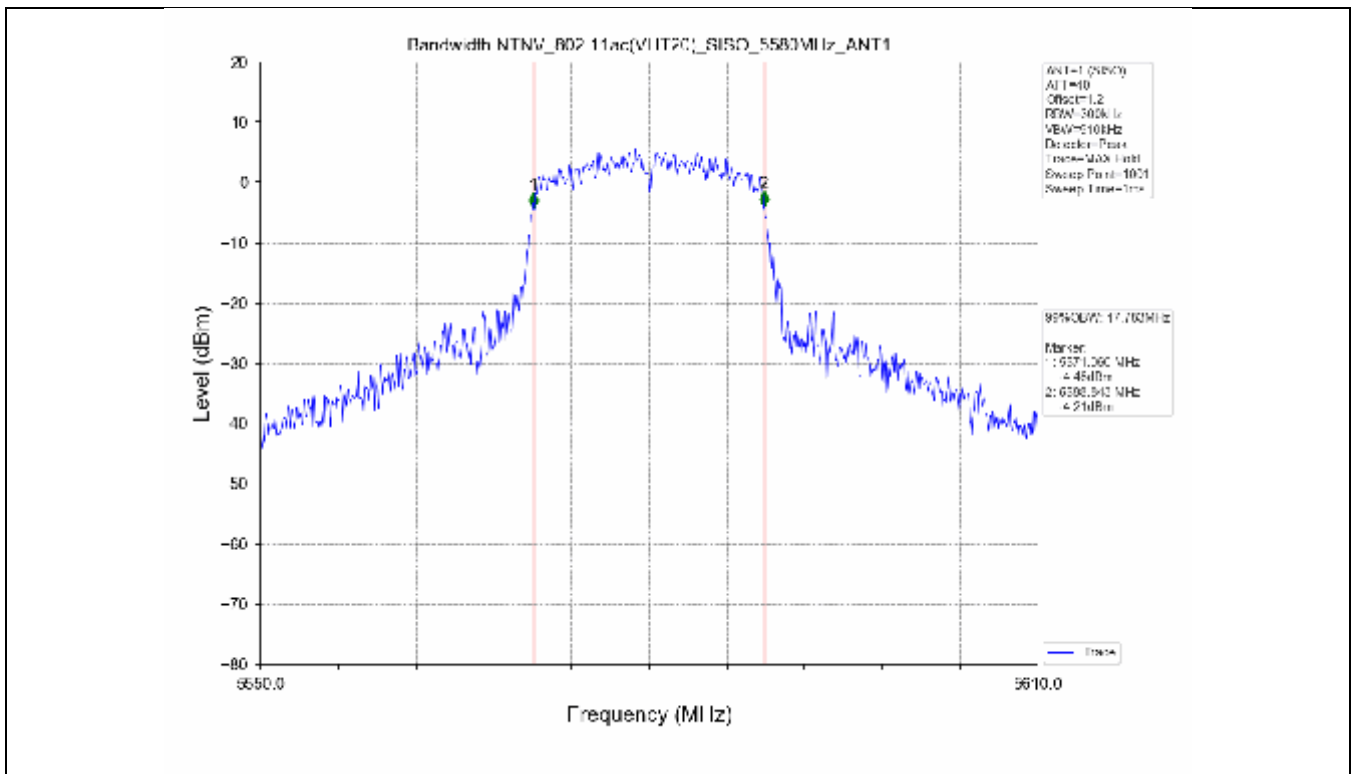
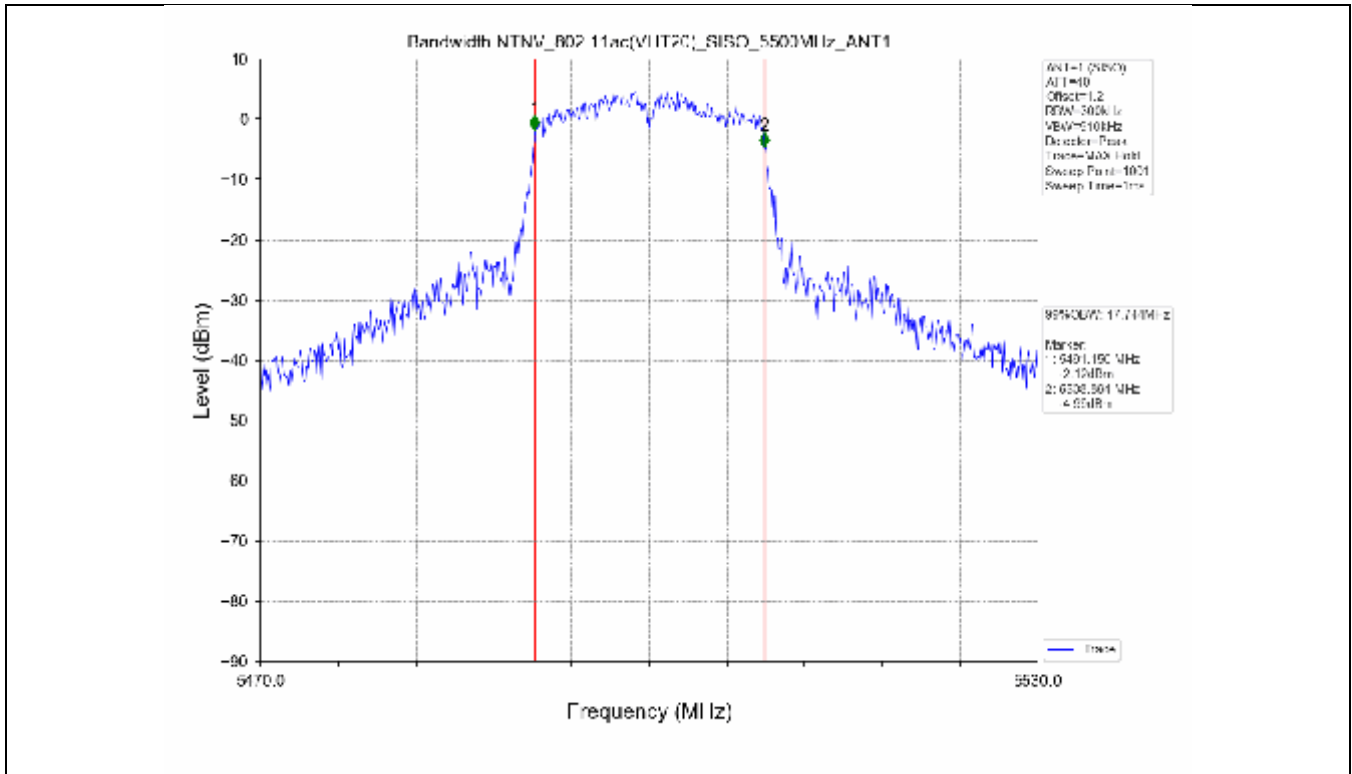


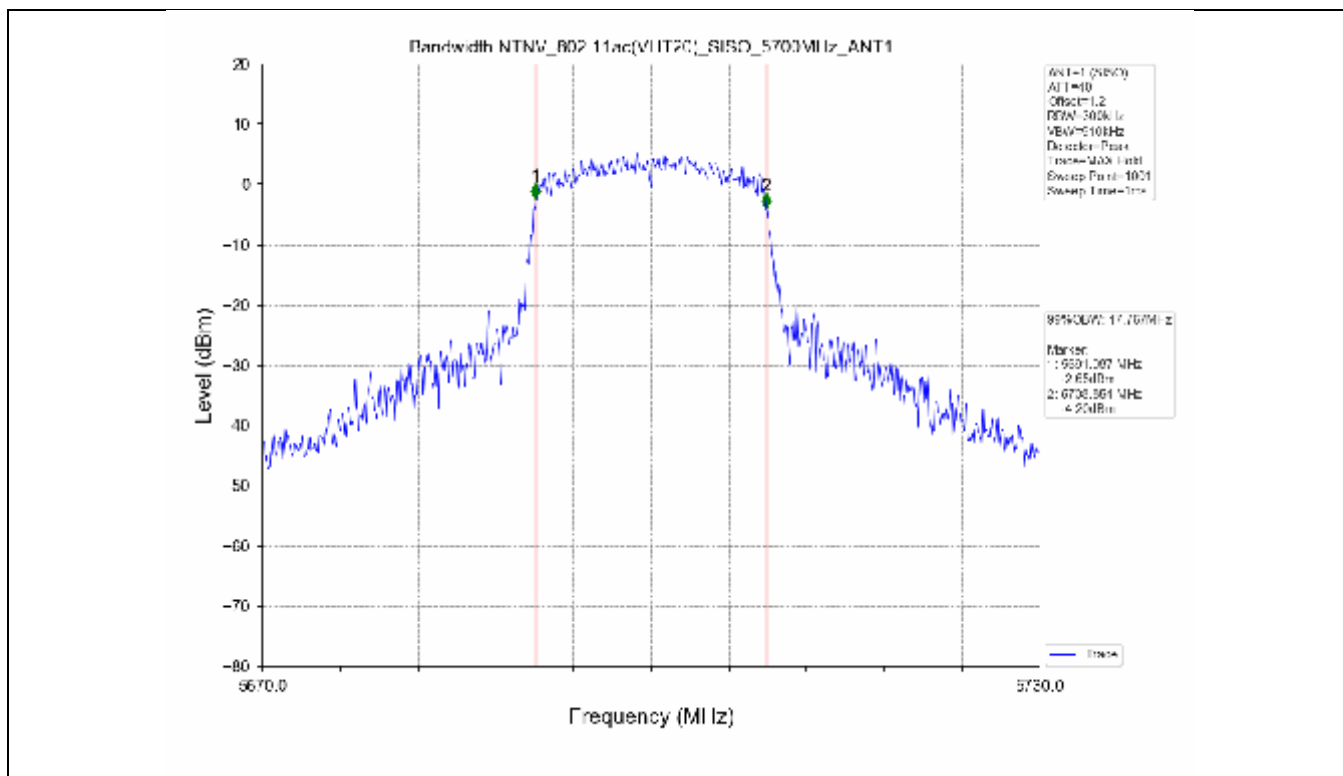
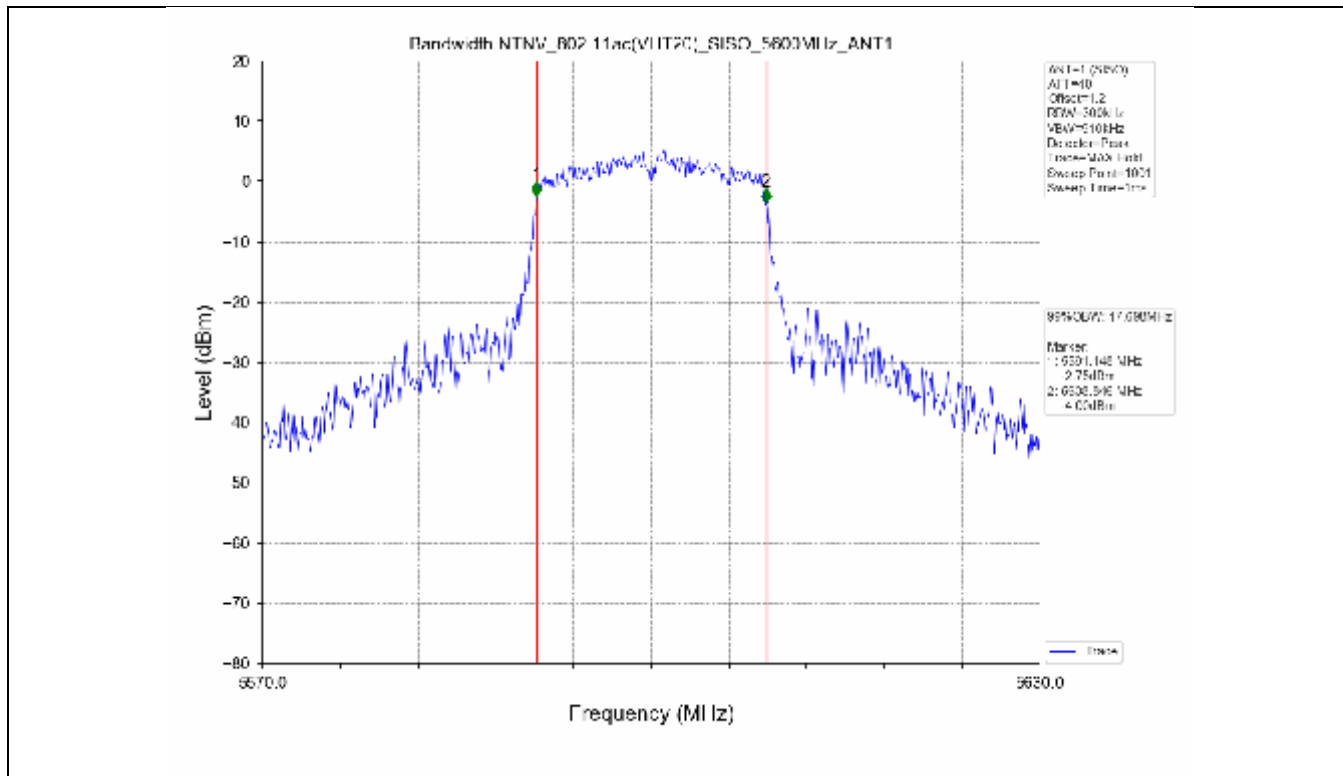


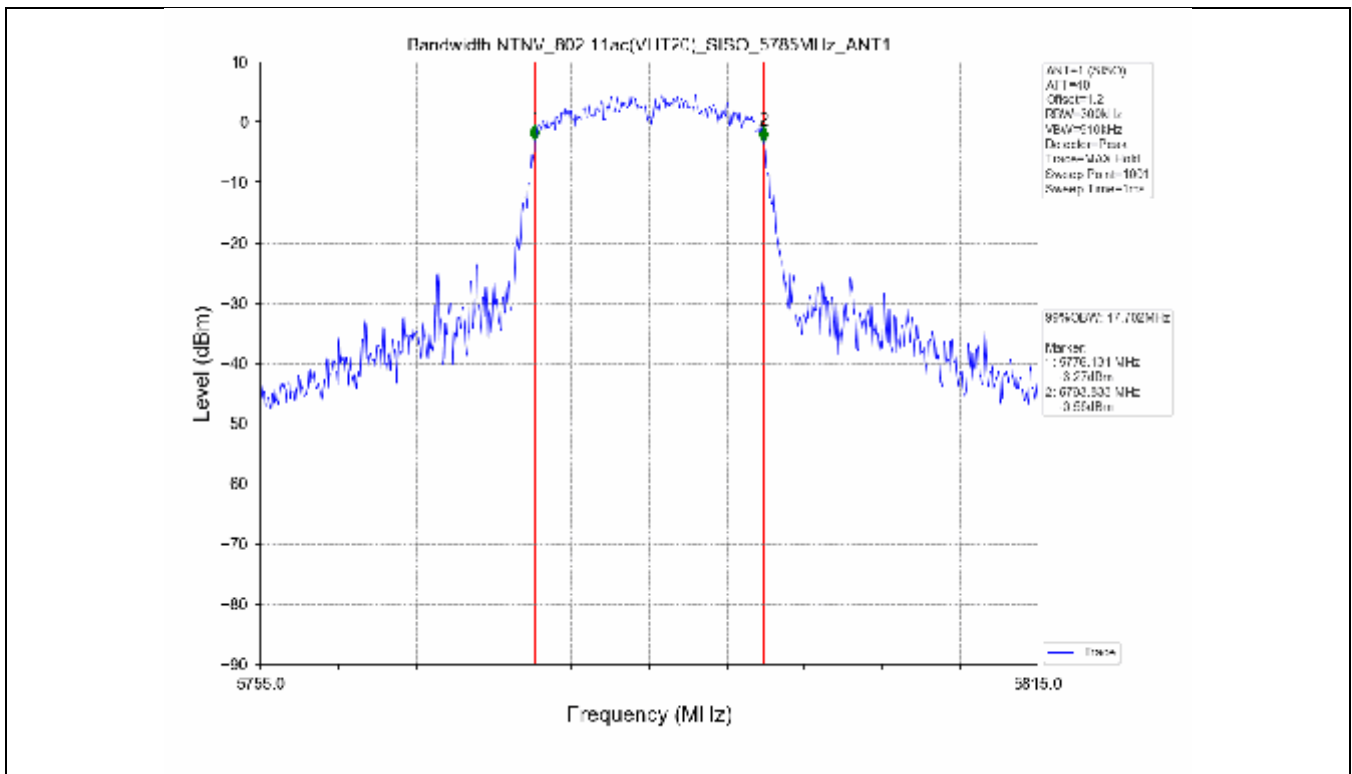
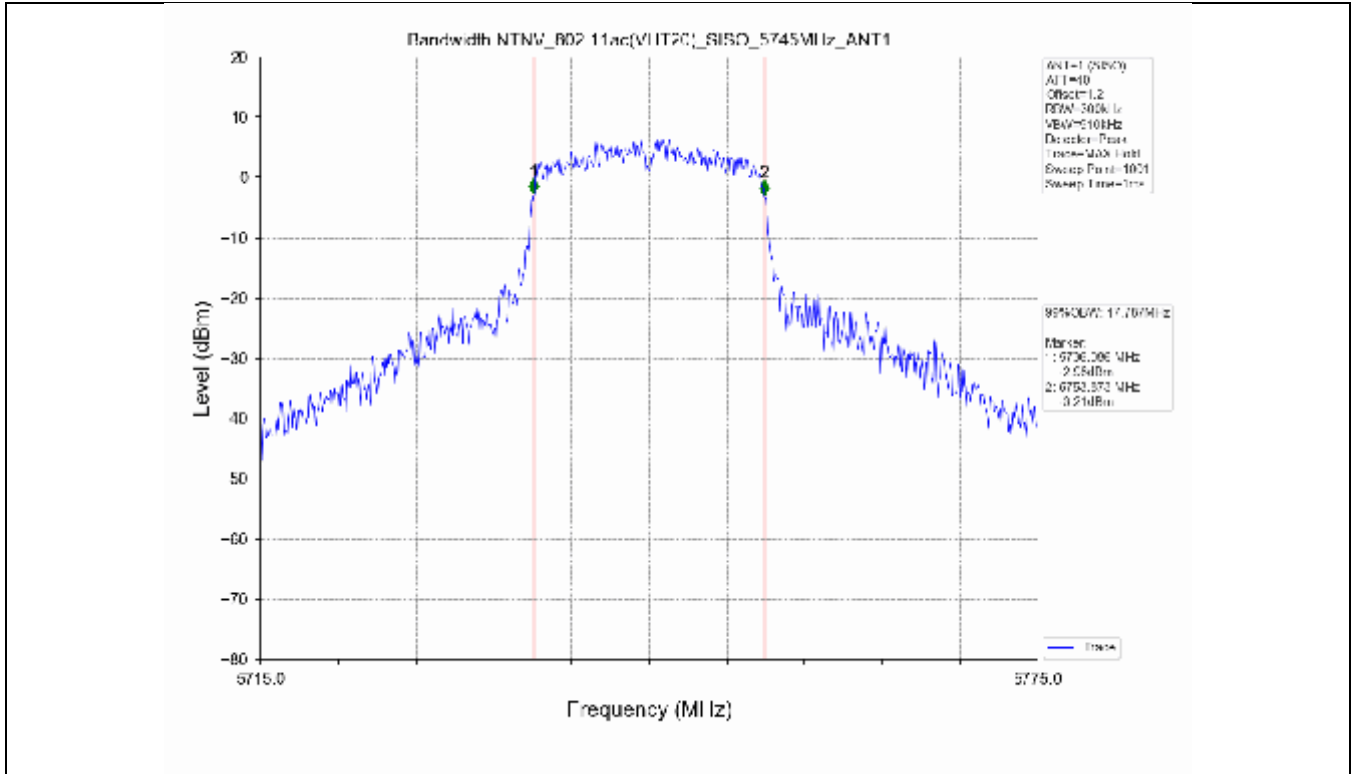


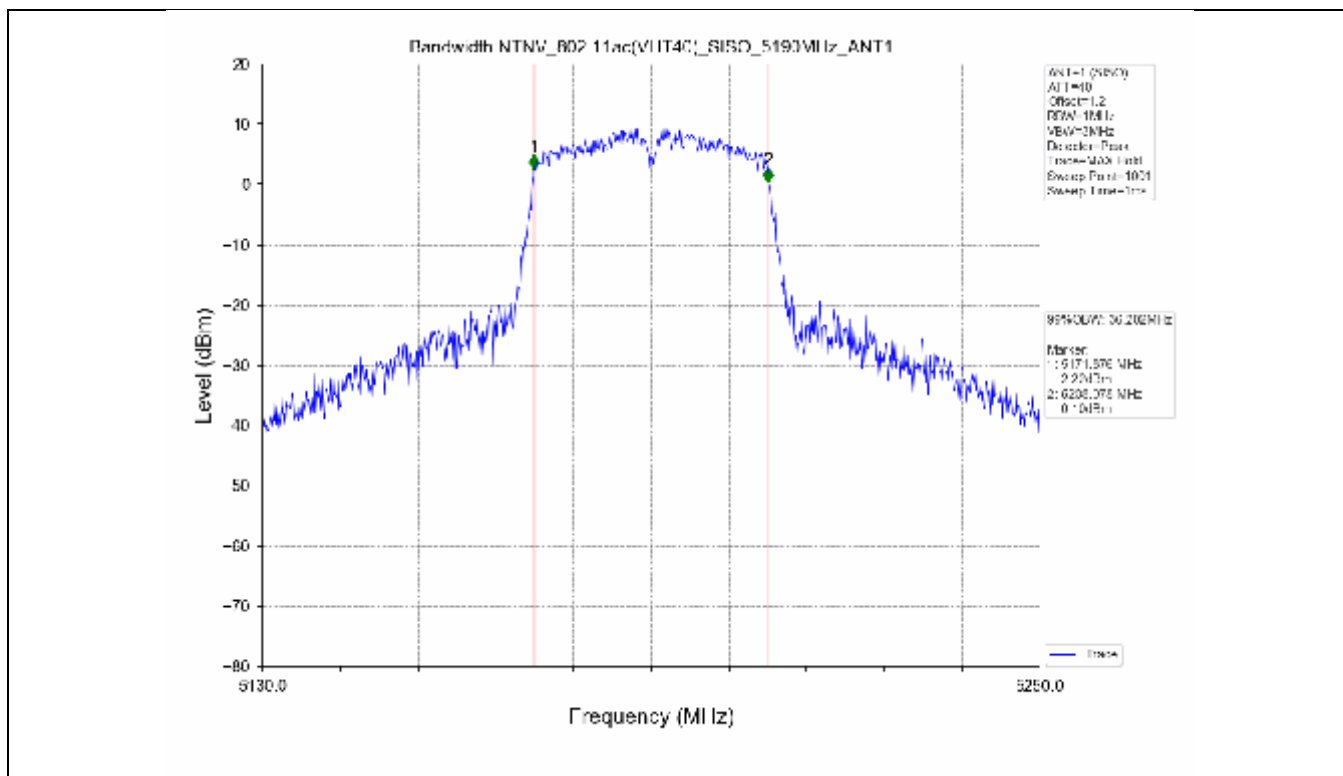
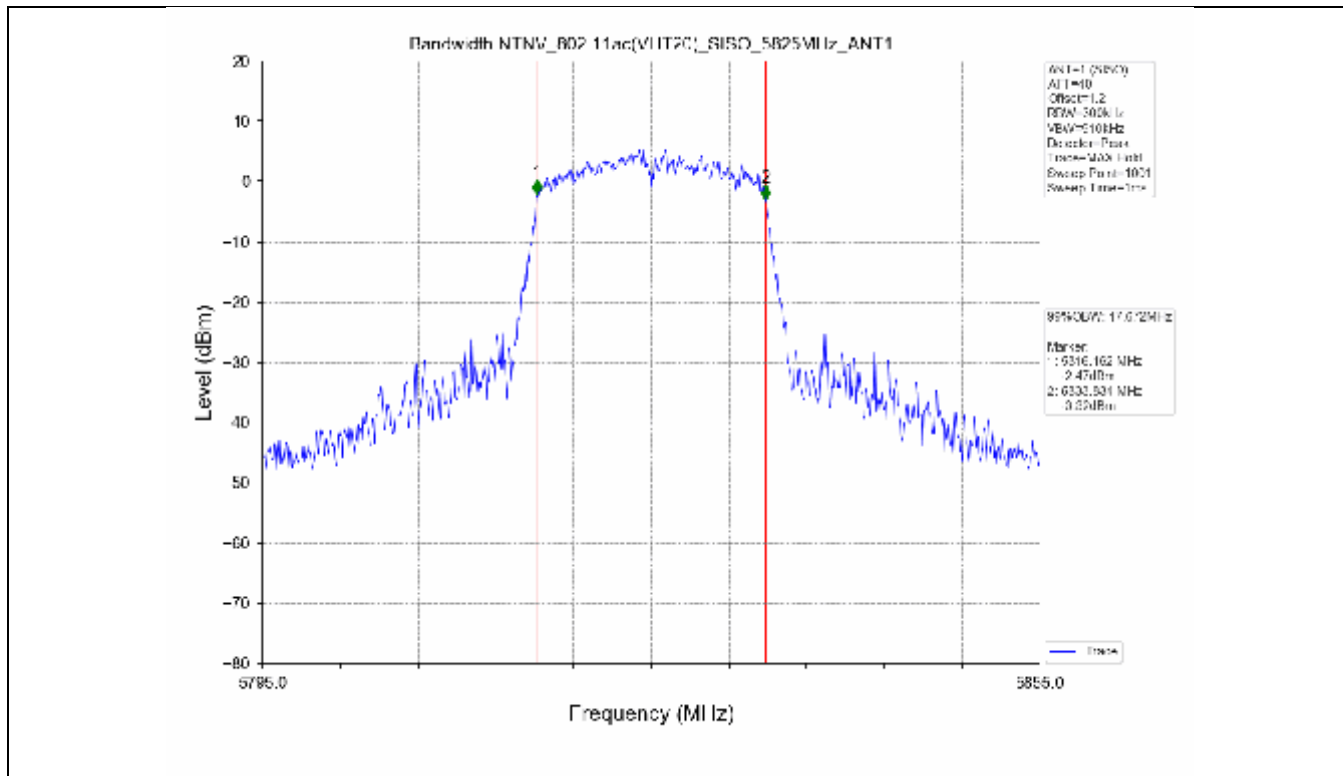


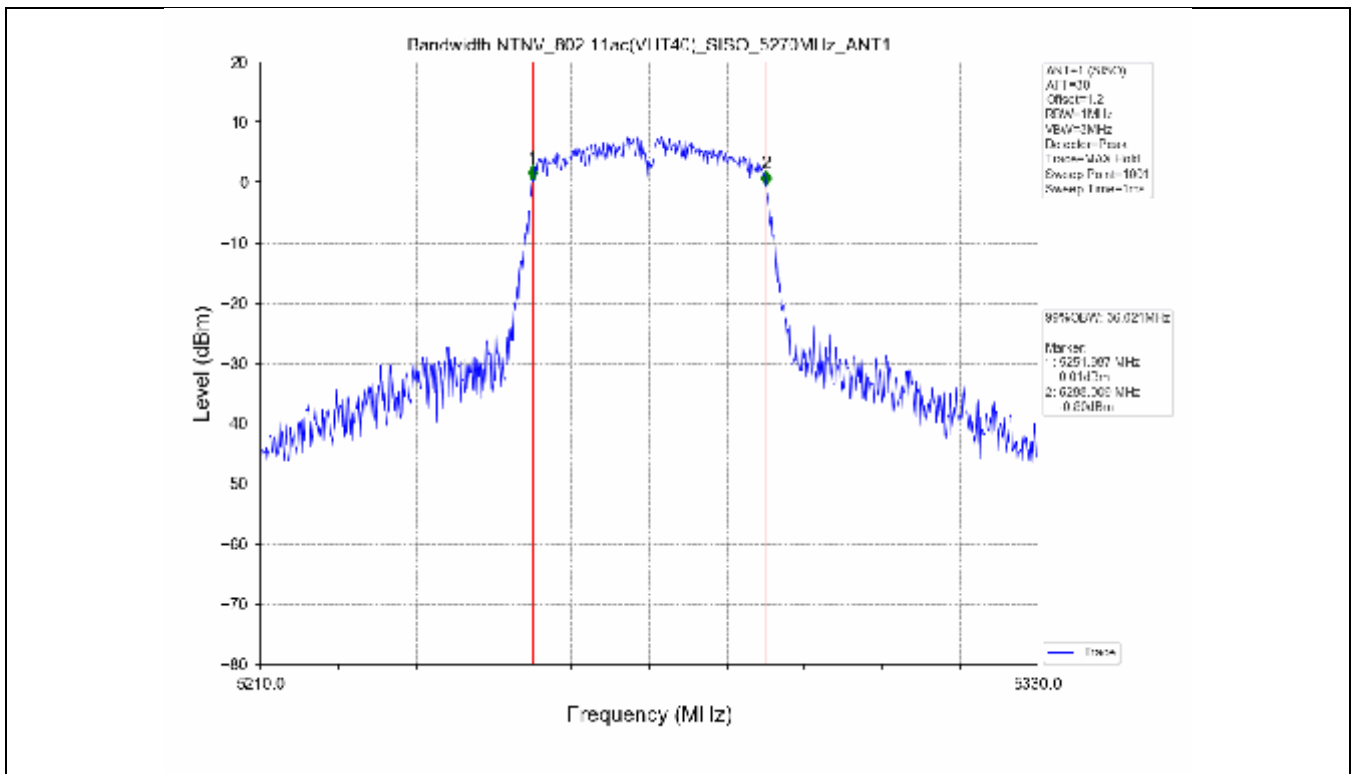
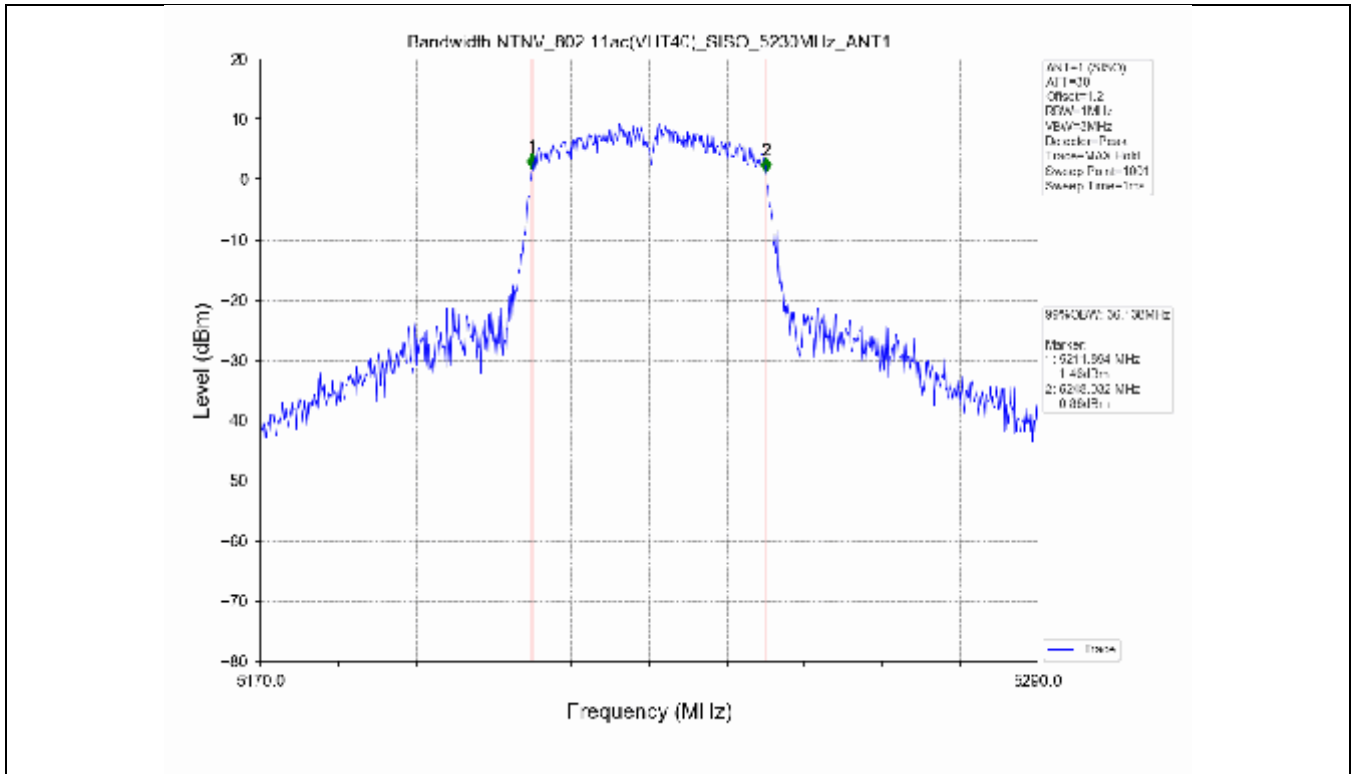


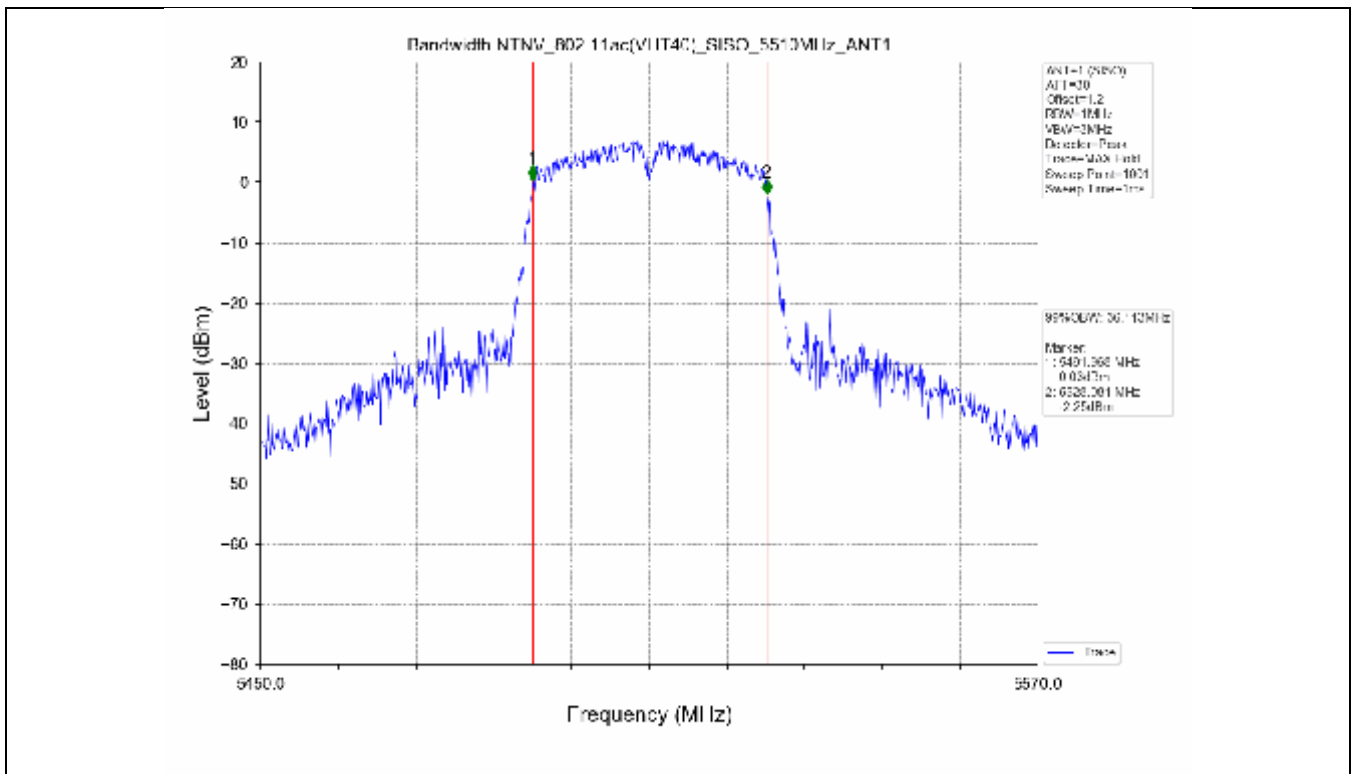
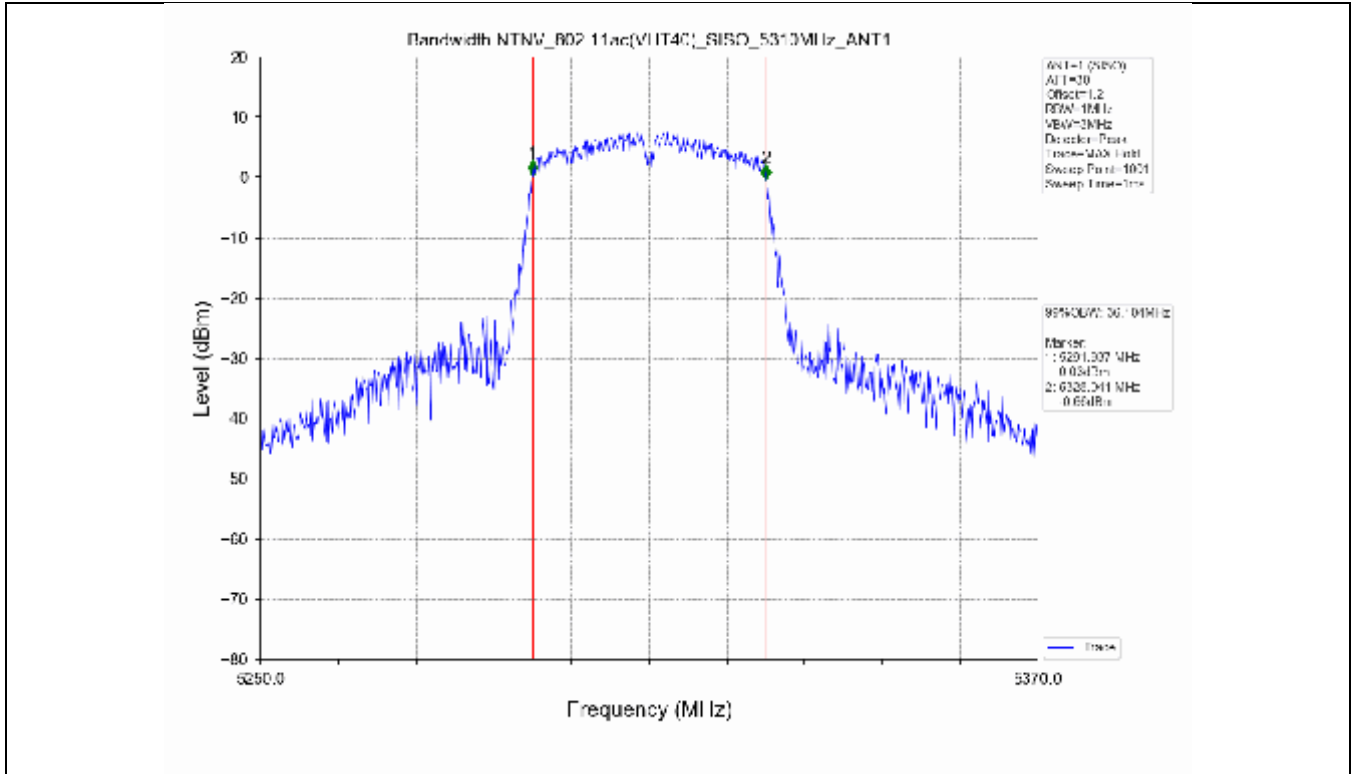


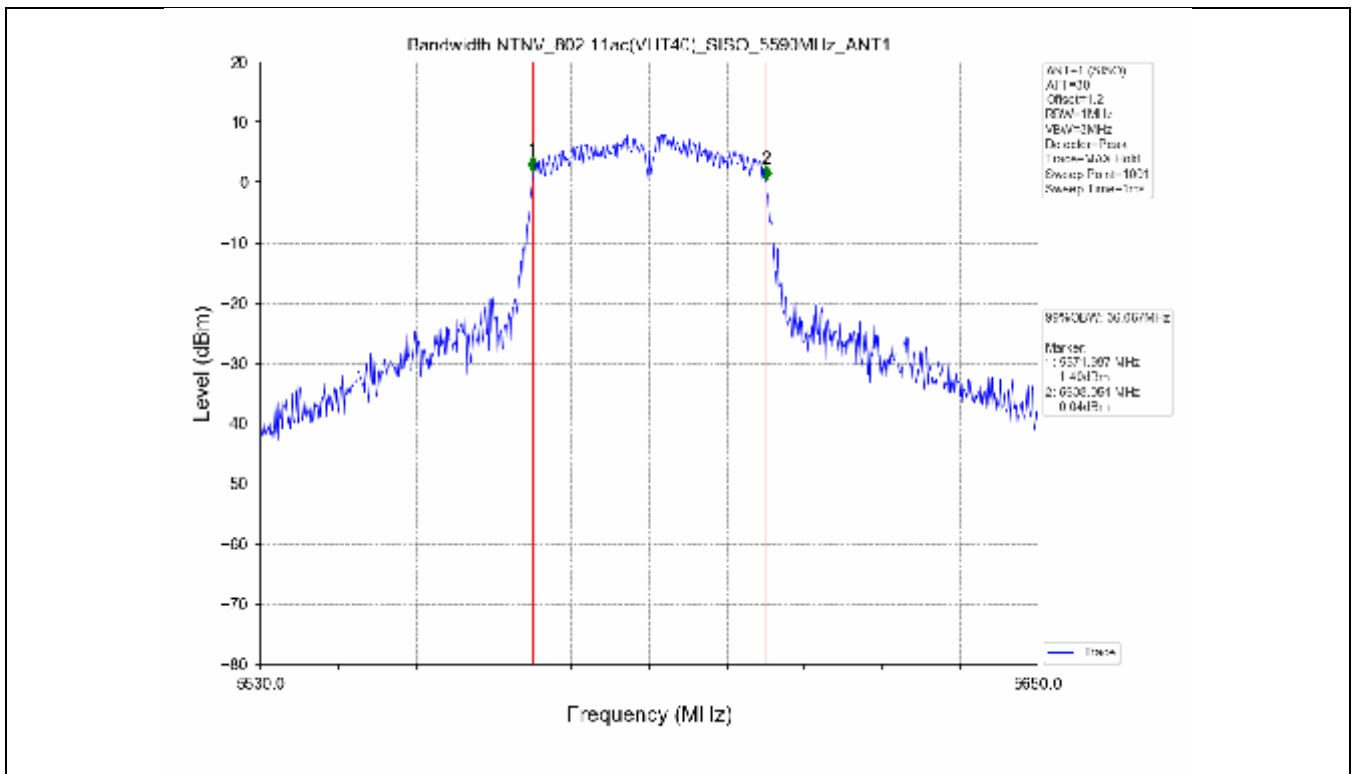
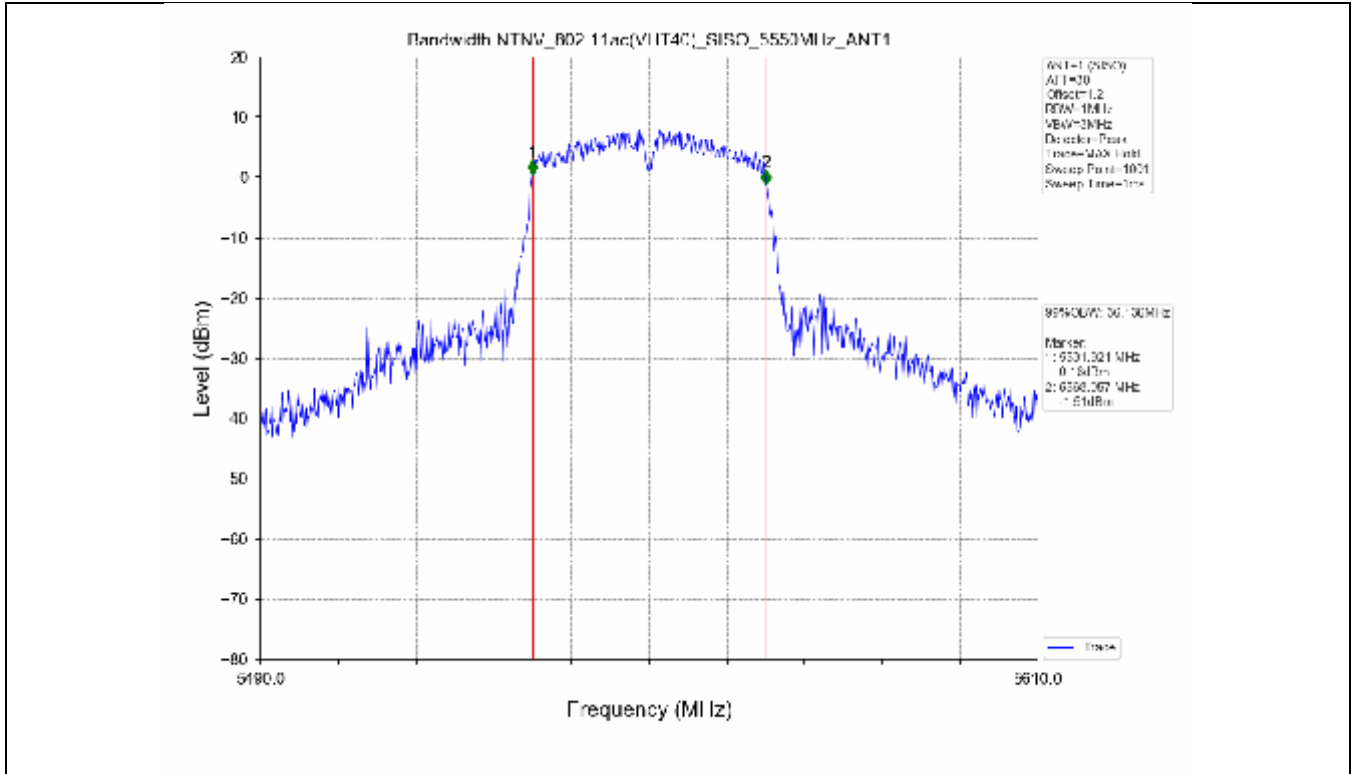




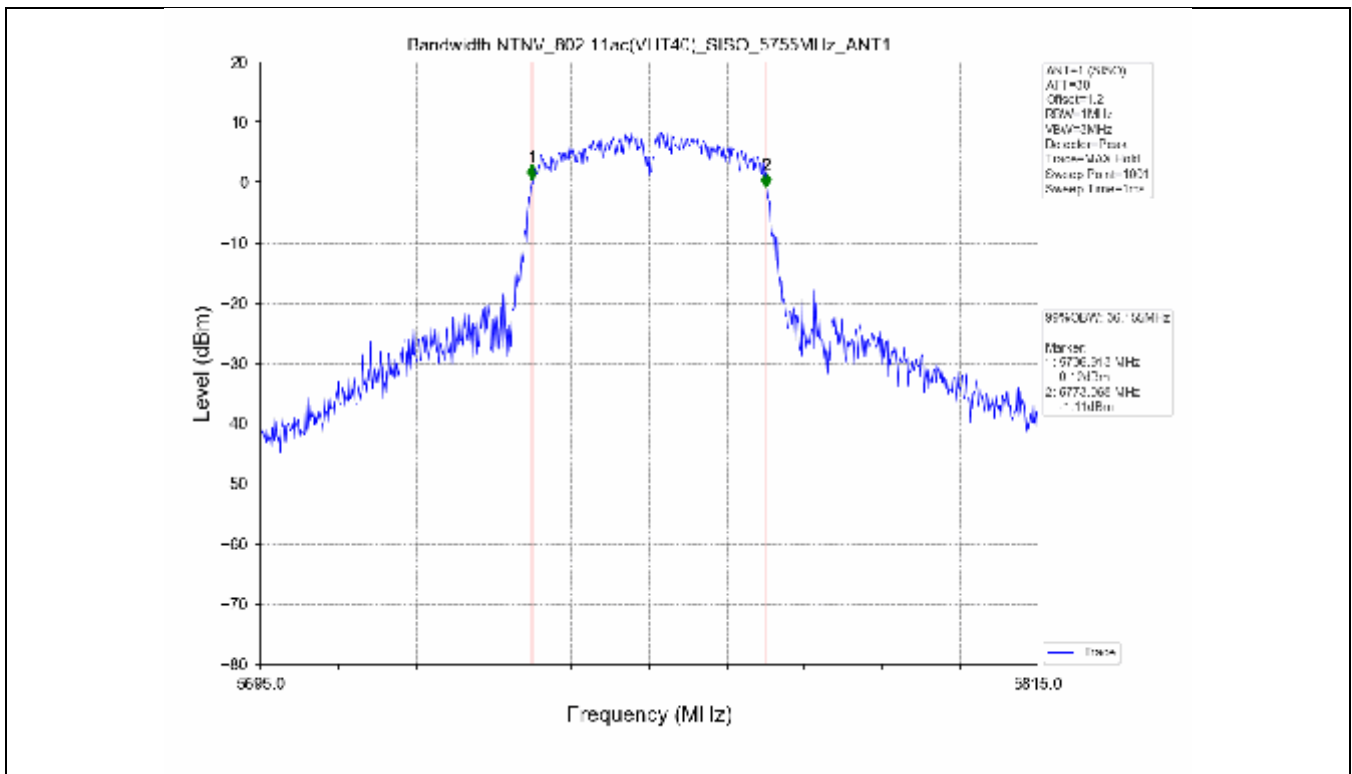
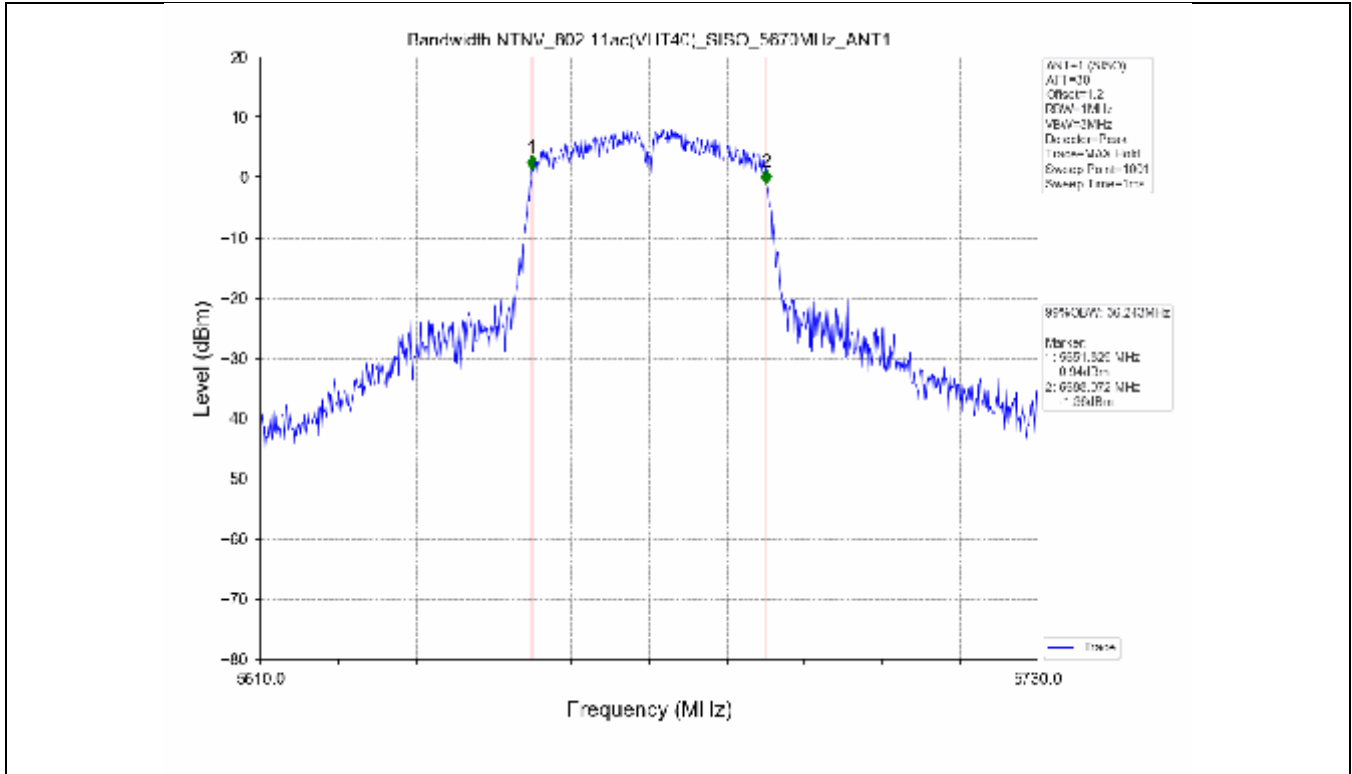


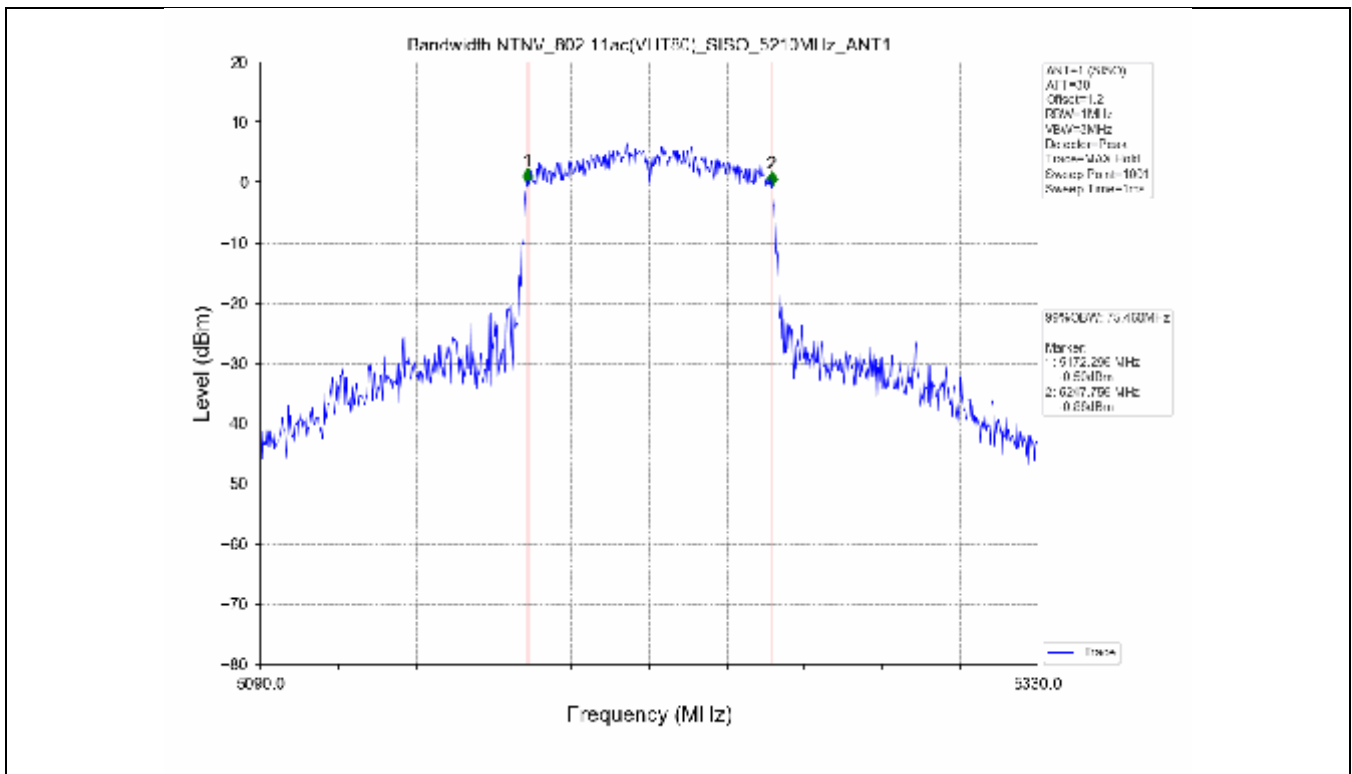
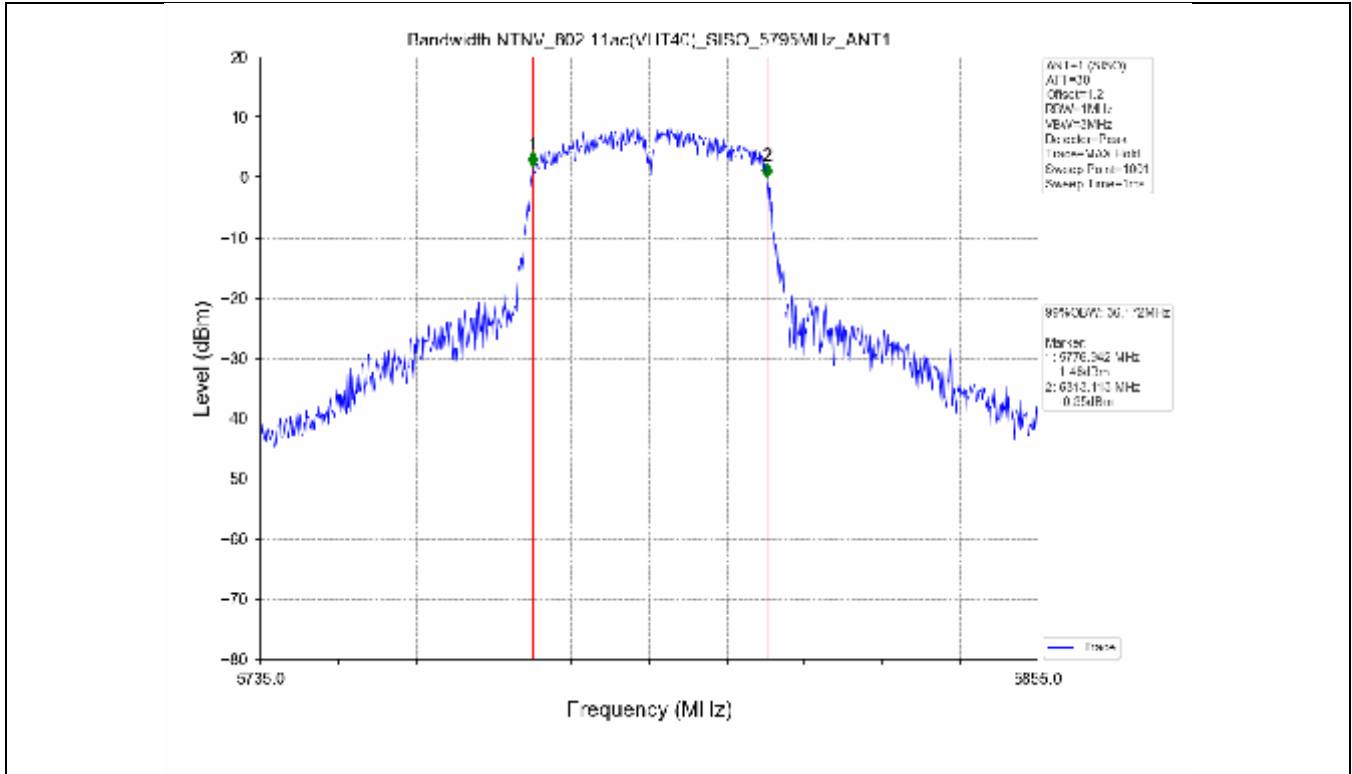


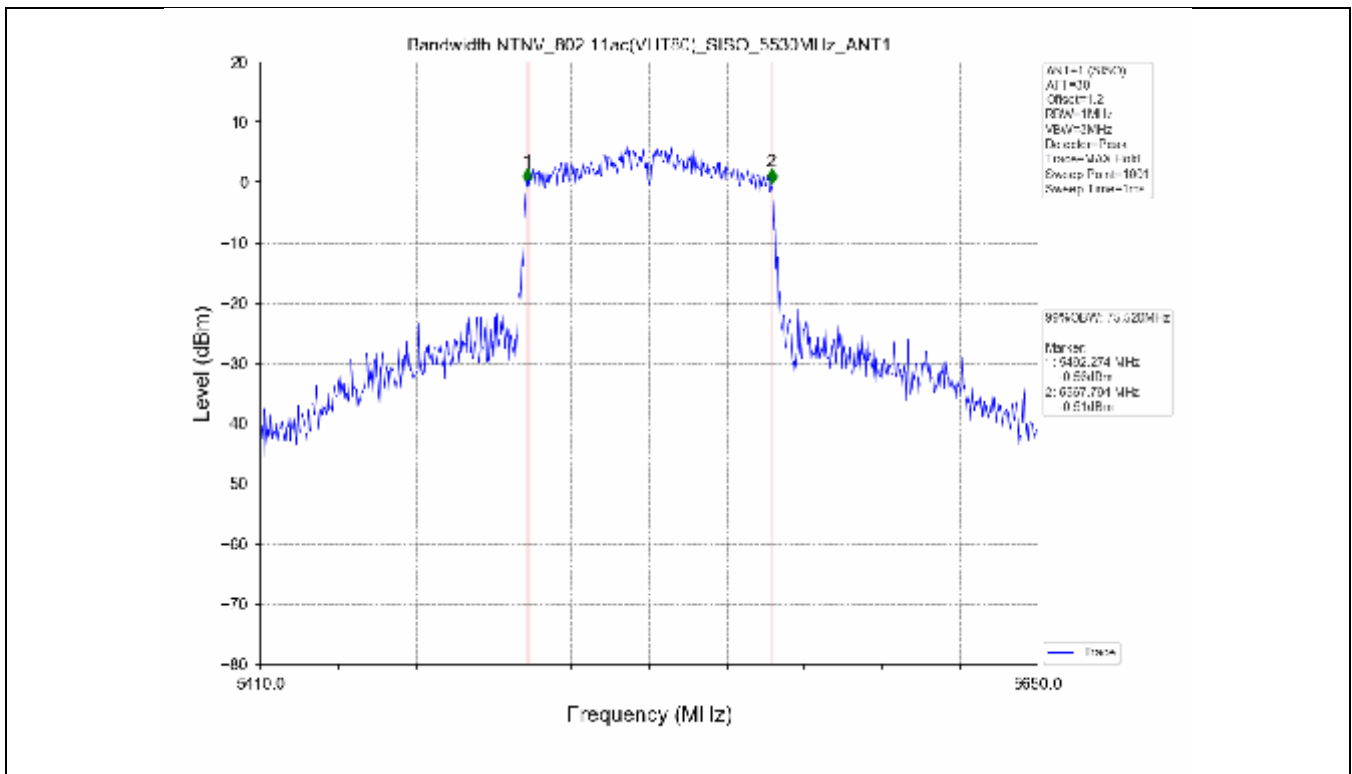
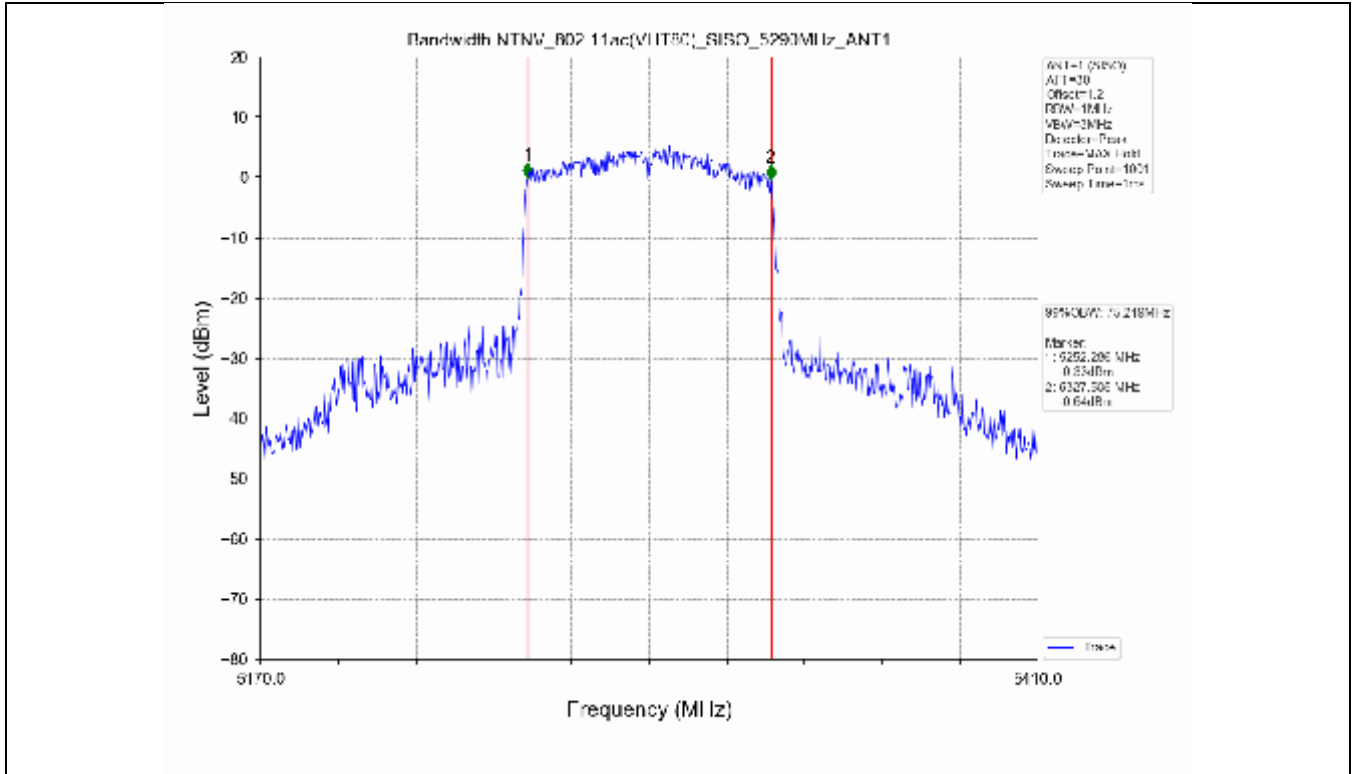


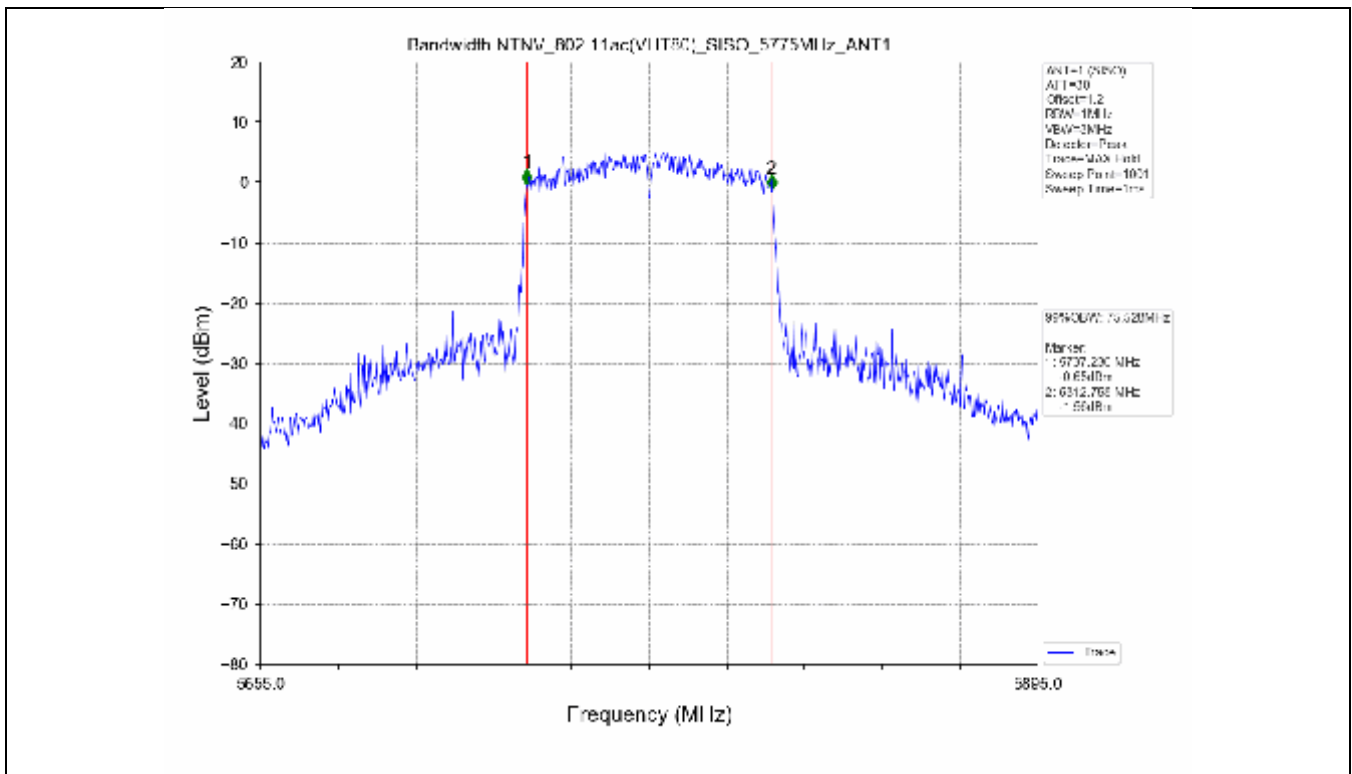
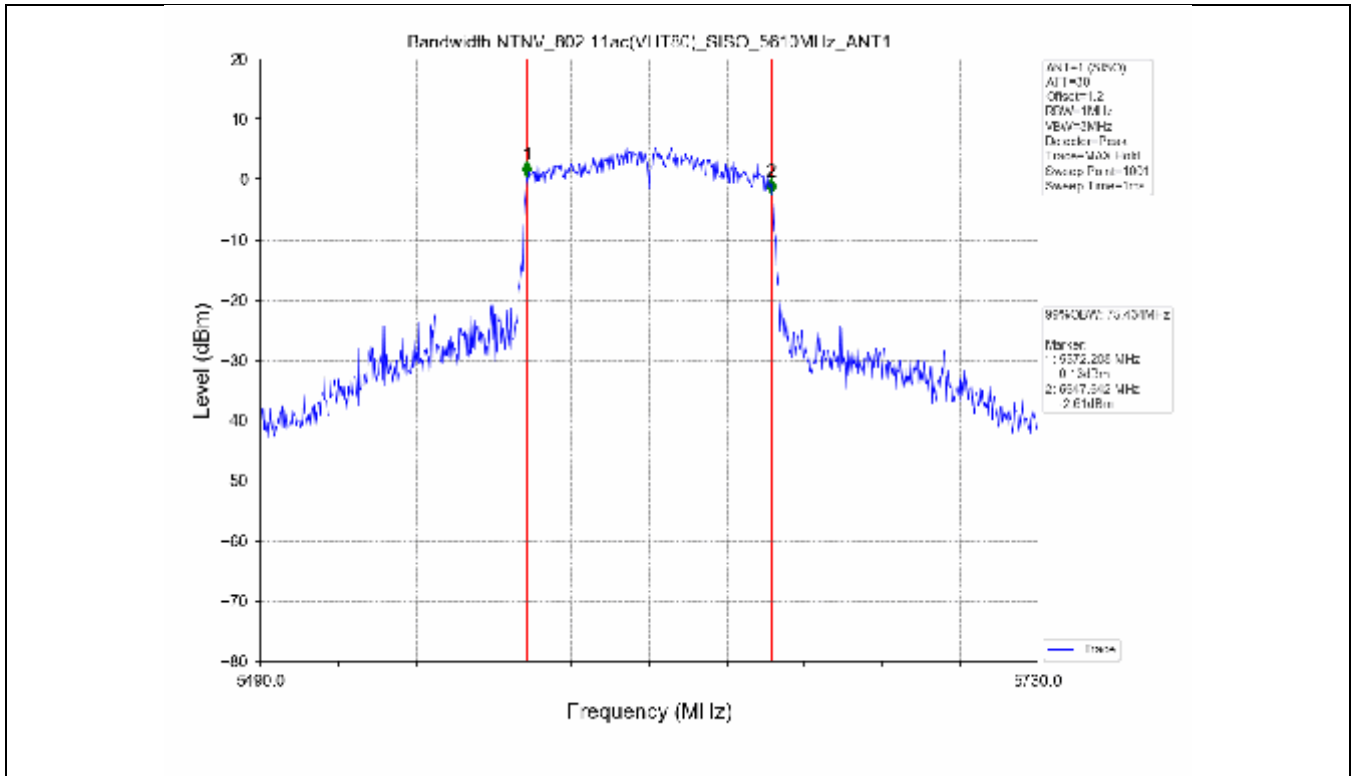












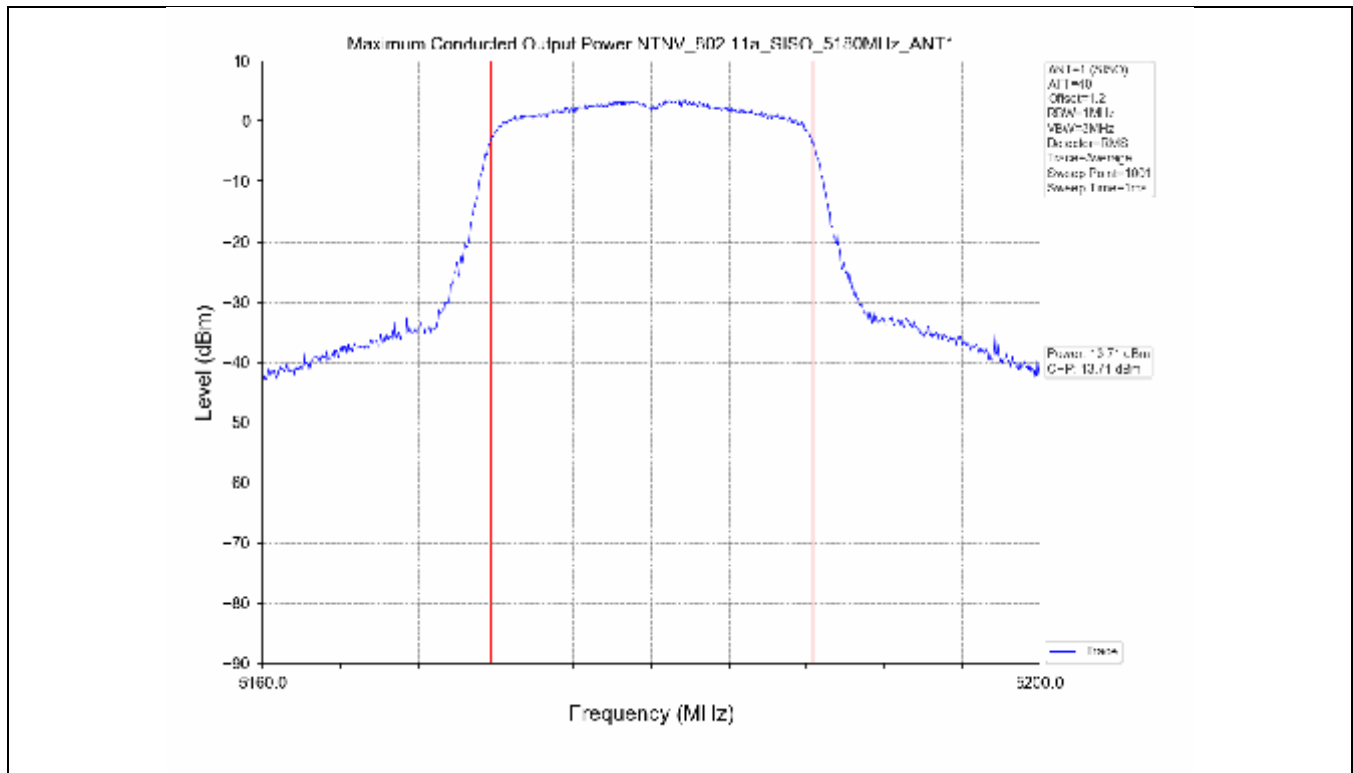
3. Maximum Conducted Output Power

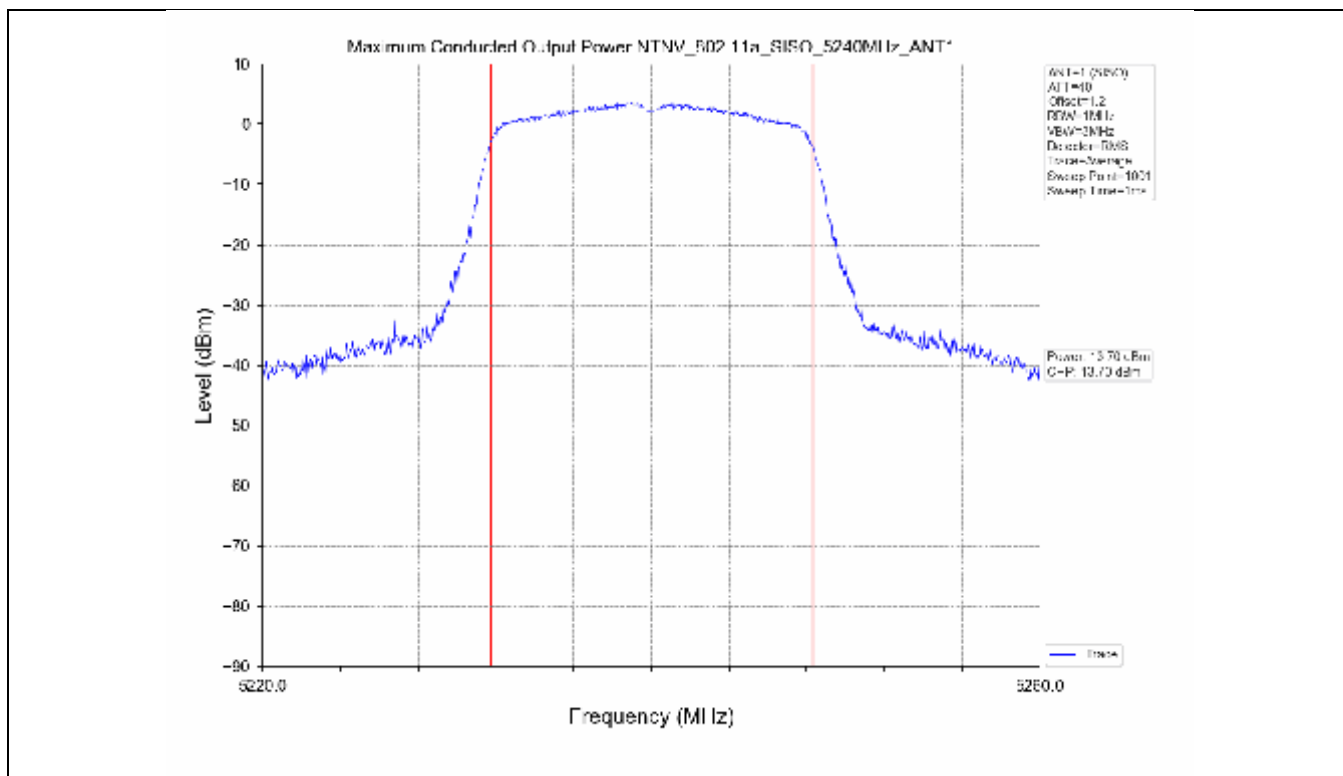
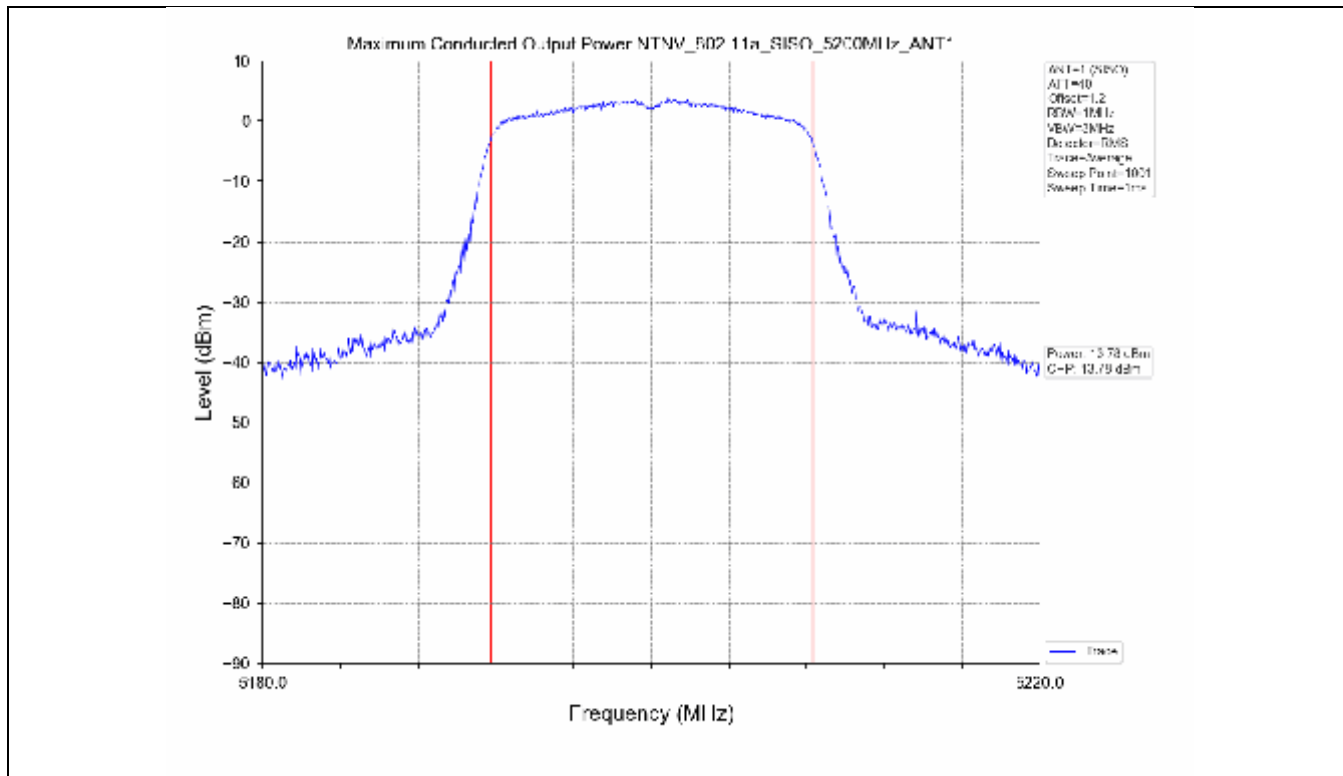
**3.1 Test Result**

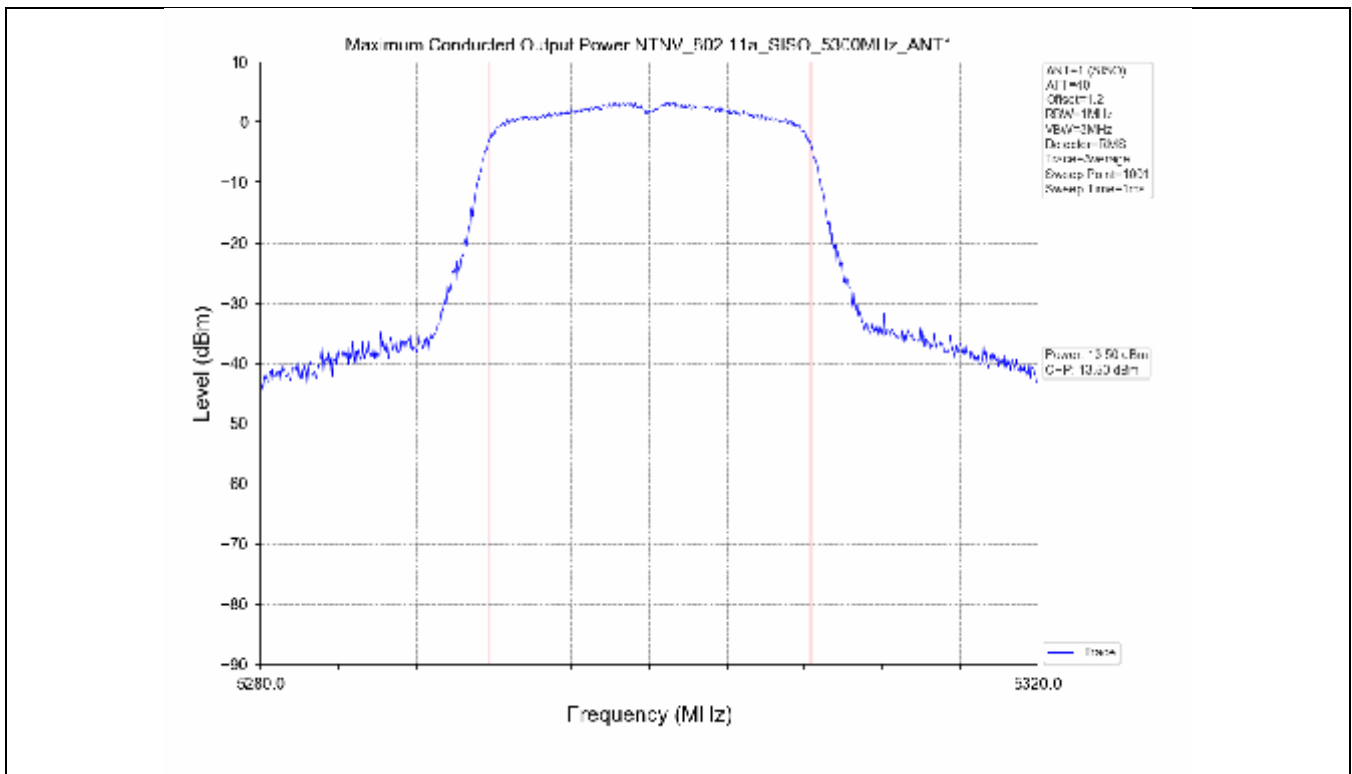
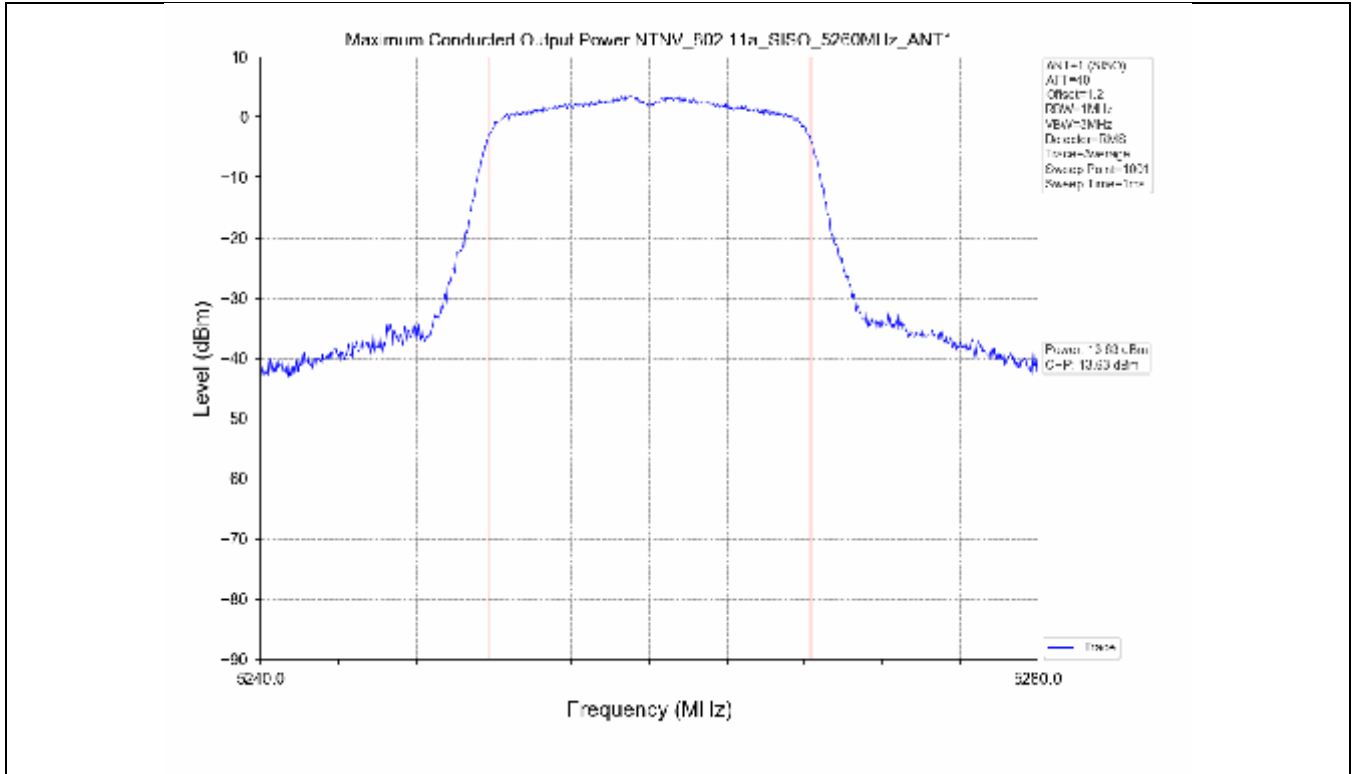
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5180	SISO	13.71	≤23.98	PASS
	5200	SISO	13.78	≤23.98	PASS
	5240	SISO	13.70	≤23.98	PASS
	5260	SISO	13.63	≤23.98	PASS
	5300	SISO	13.50	≤23.93	PASS
	5320	SISO	13.50	≤23.82	PASS
	5500	SISO	13.62	≤23.90	PASS
	5580	SISO	13.75	≤23.86	PASS
	5600	SISO	13.56	≤23.95	PASS
	5700	SISO	13.23	≤23.98	PASS
	5745	SISO	13.13	≤30.00	PASS
	5785	SISO	13.03	≤30.00	PASS
802.11n(HT20)	5825	SISO	13.36	≤30.00	PASS
	5180	SISO	13.44	≤23.98	PASS
	5200	SISO	13.54	≤23.98	PASS
	5240	SISO	13.21	≤23.98	PASS
	5260	SISO	13.21	≤23.98	PASS
	5300	SISO	13.15	≤23.98	PASS
	5320	SISO	13.16	≤23.98	PASS
	5500	SISO	13.24	≤23.98	PASS
	5580	SISO	13.42	≤23.98	PASS
	5600	SISO	13.41	≤23.98	PASS
	5700	SISO	12.97	≤23.98	PASS
	5745	SISO	13.94	≤30.00	PASS
802.11n(HT40)	5785	SISO	13.85	≤30.00	PASS
	5825	SISO	14.07	≤30.00	PASS
	5190	SISO	13.18	≤23.98	PASS
	5230	SISO	13.21	≤23.98	PASS
	5270	SISO	12.91	≤23.98	PASS
	5310	SISO	12.89	≤23.98	PASS
	5510	SISO	13.17	≤23.98	PASS
	5550	SISO	13.27	≤23.98	PASS
	5590	SISO	13.30	≤23.98	PASS
	5670	SISO	12.80	≤23.98	PASS
	5755	SISO	13.56	≤30.00	PASS
	5795	SISO	13.89	≤30.00	PASS
802.11ac(VHT20)	5180	SISO	13.61	≤23.98	PASS
	5200	SISO	13.51	≤23.98	PASS
	5240	SISO	13.35	≤23.98	PASS
	5260	SISO	13.14	≤23.98	PASS
	5300	SISO	13.06	≤23.98	PASS
	5320	SISO	13.03	≤23.98	PASS
	5500	SISO	13.32	≤23.98	PASS
	5580	SISO	13.60	≤23.98	PASS
	5600	SISO	13.42	≤23.98	PASS
	5700	SISO	13.19	≤23.98	PASS
	5745	SISO	13.30	≤30.00	PASS
	5785	SISO	13.55	≤30.00	PASS
802.11ac(VHT40)	5825	SISO	13.70	≤30.00	PASS
	5190	SISO	13.78	≤23.98	PASS
	5230	SISO	13.47	≤23.98	PASS
	5270	SISO	13.58	≤23.98	PASS
	5310	SISO	13.49	≤23.98	PASS
	5510	SISO	13.37	≤23.98	PASS

	5550	SISO	13.31	≤23.98	PASS
	5590	SISO	13.29	≤23.98	PASS
	5670	SISO	13.45	≤23.98	PASS
	5755	SISO	13.62	≤30.00	PASS
	5795	SISO	13.74	≤30.00	PASS
802.11ac(VHT80)	5210	SISO	13.24	≤23.98	PASS
	5290	SISO	13.23	≤23.98	PASS
	5530	SISO	13.51	≤23.98	PASS
	5610	SISO	13.10	≤23.98	PASS
	5775	SISO	13.47	≤30.00	PASS

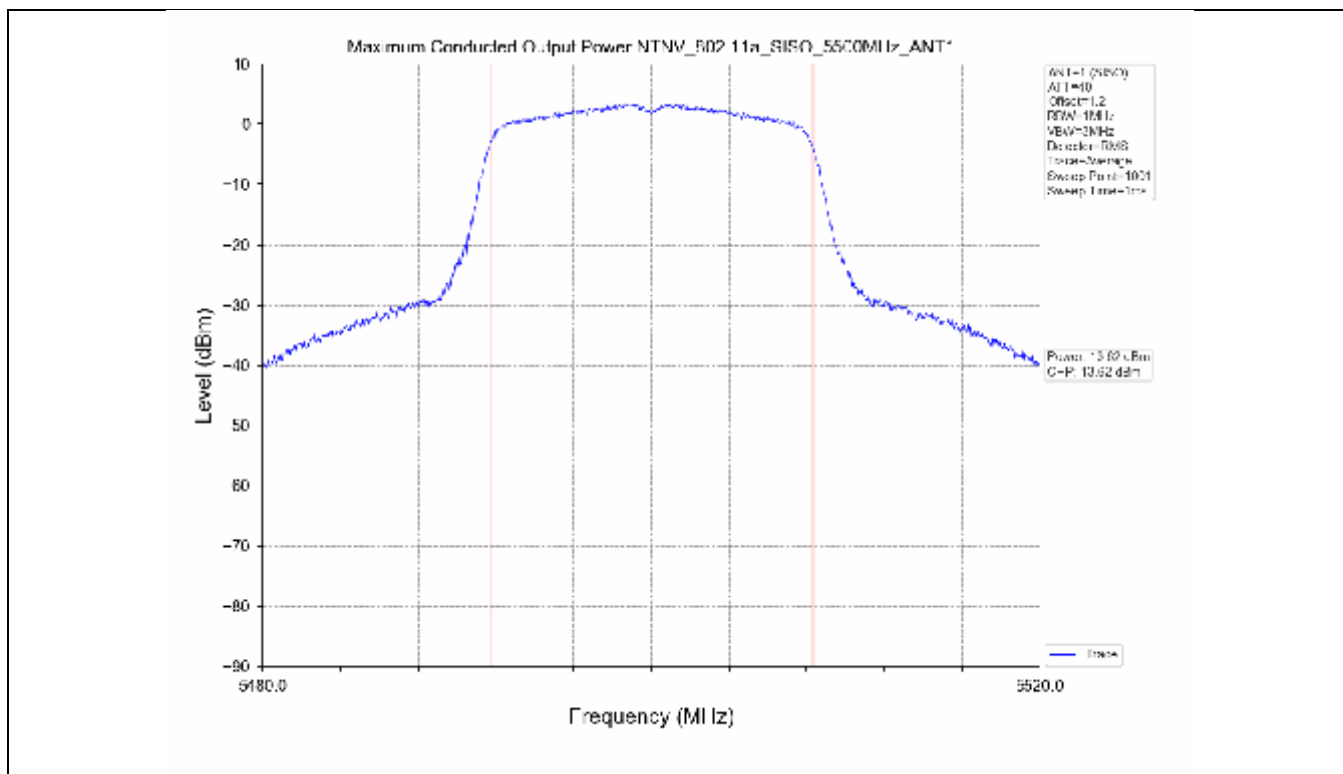
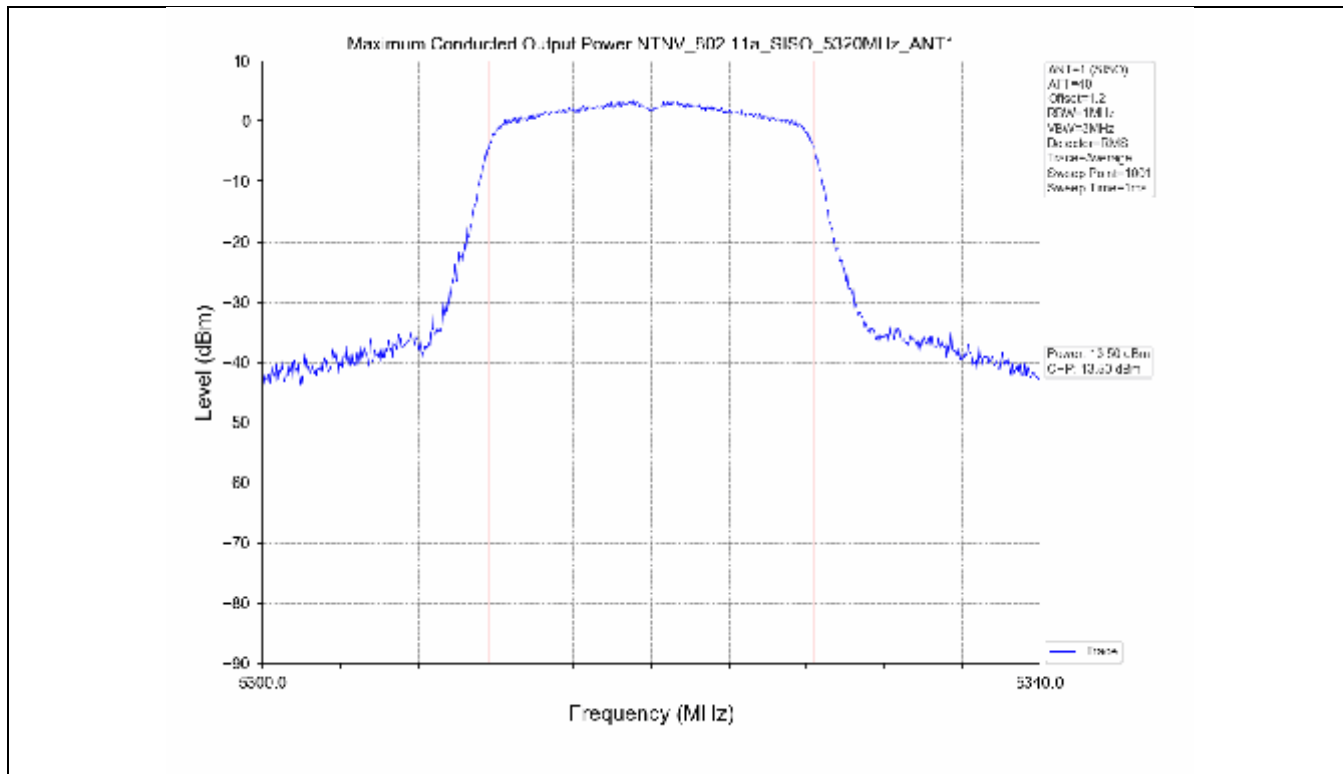
### 3.2 Test Graph

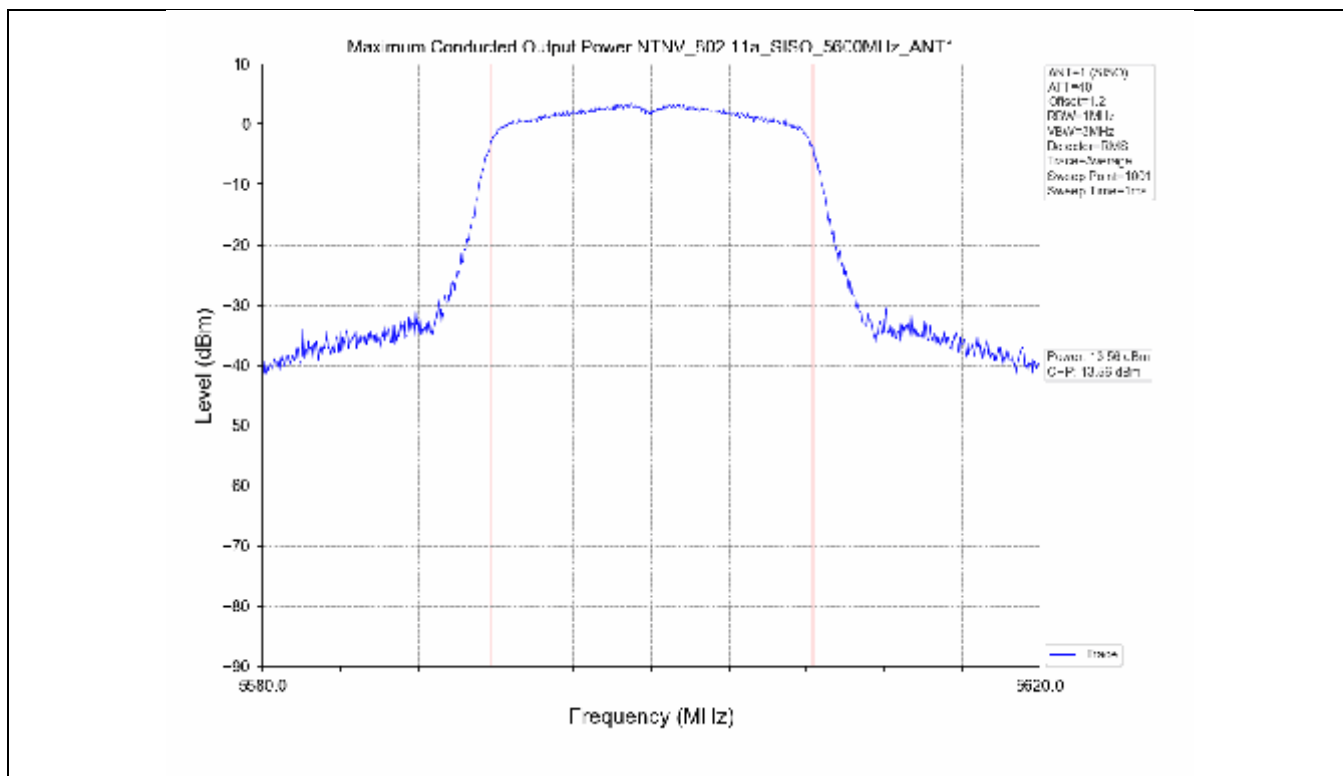
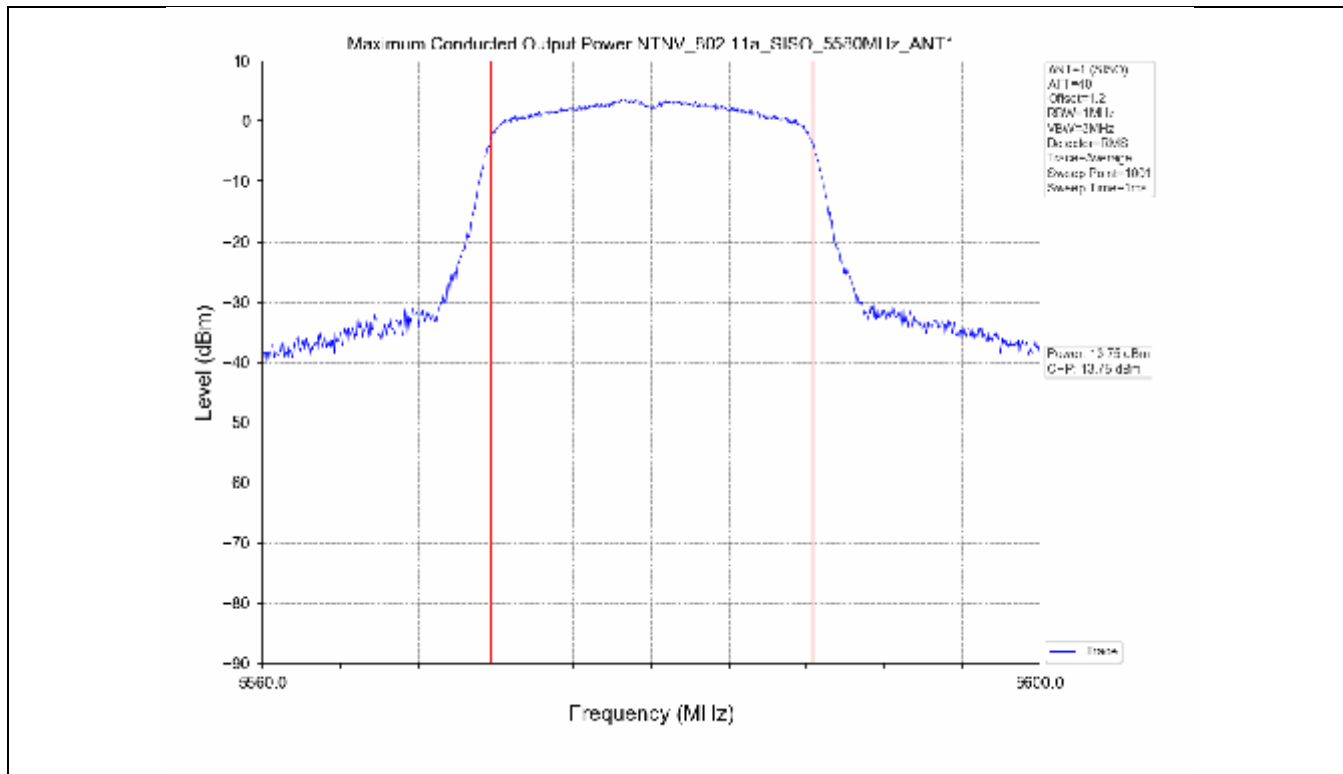


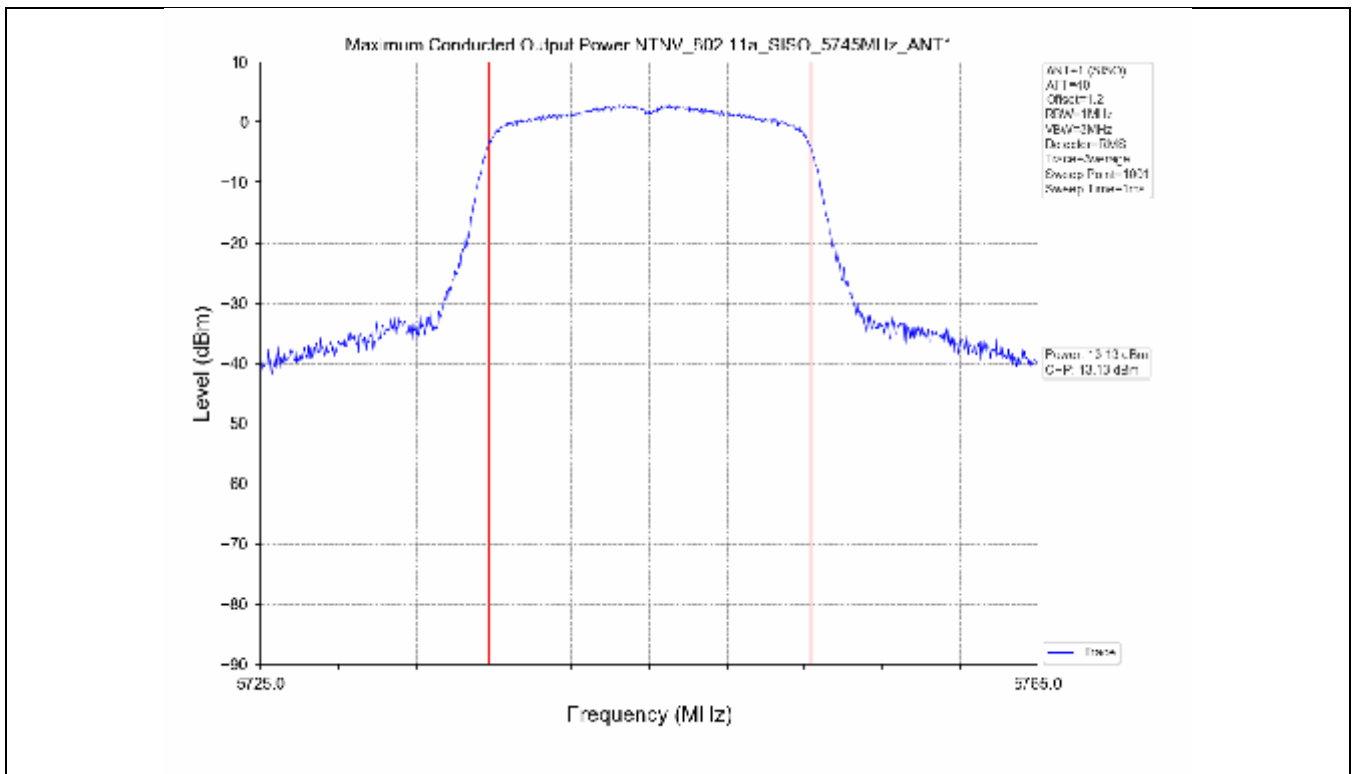
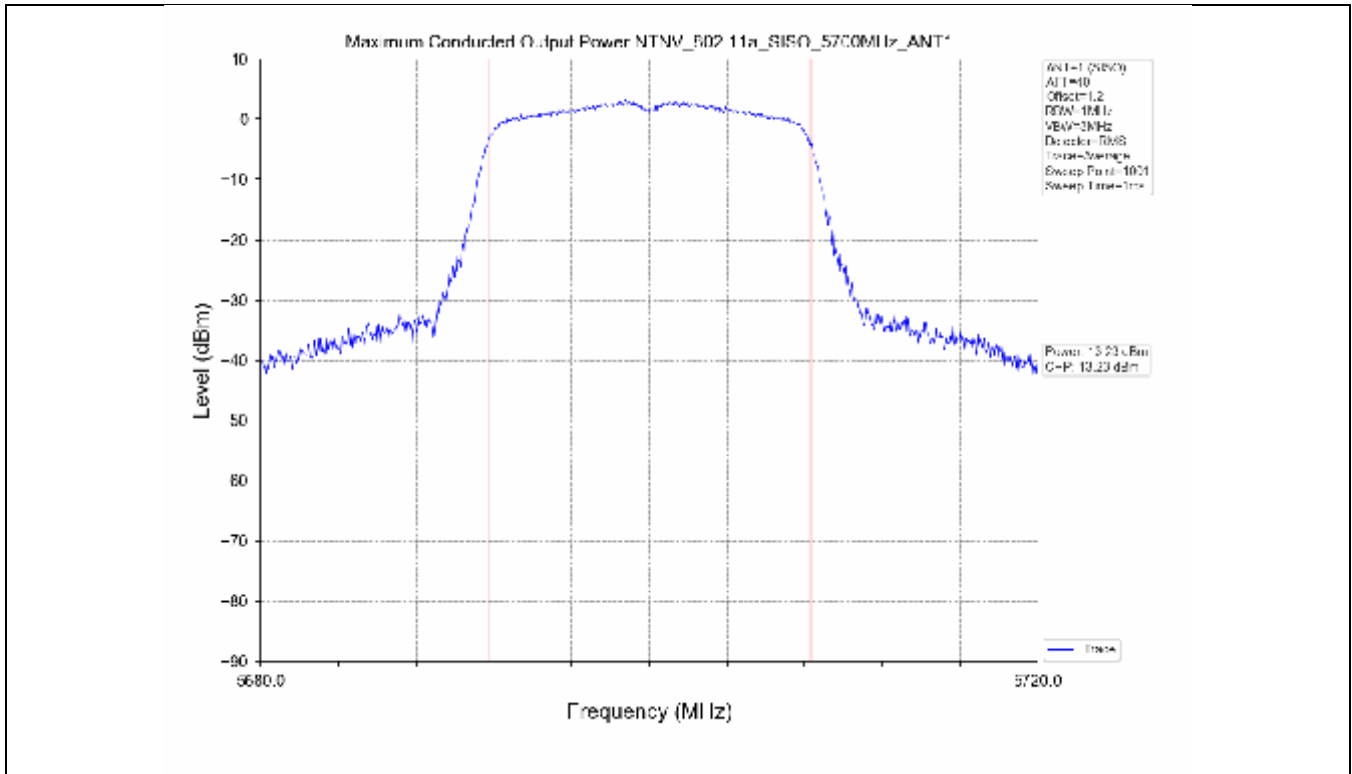


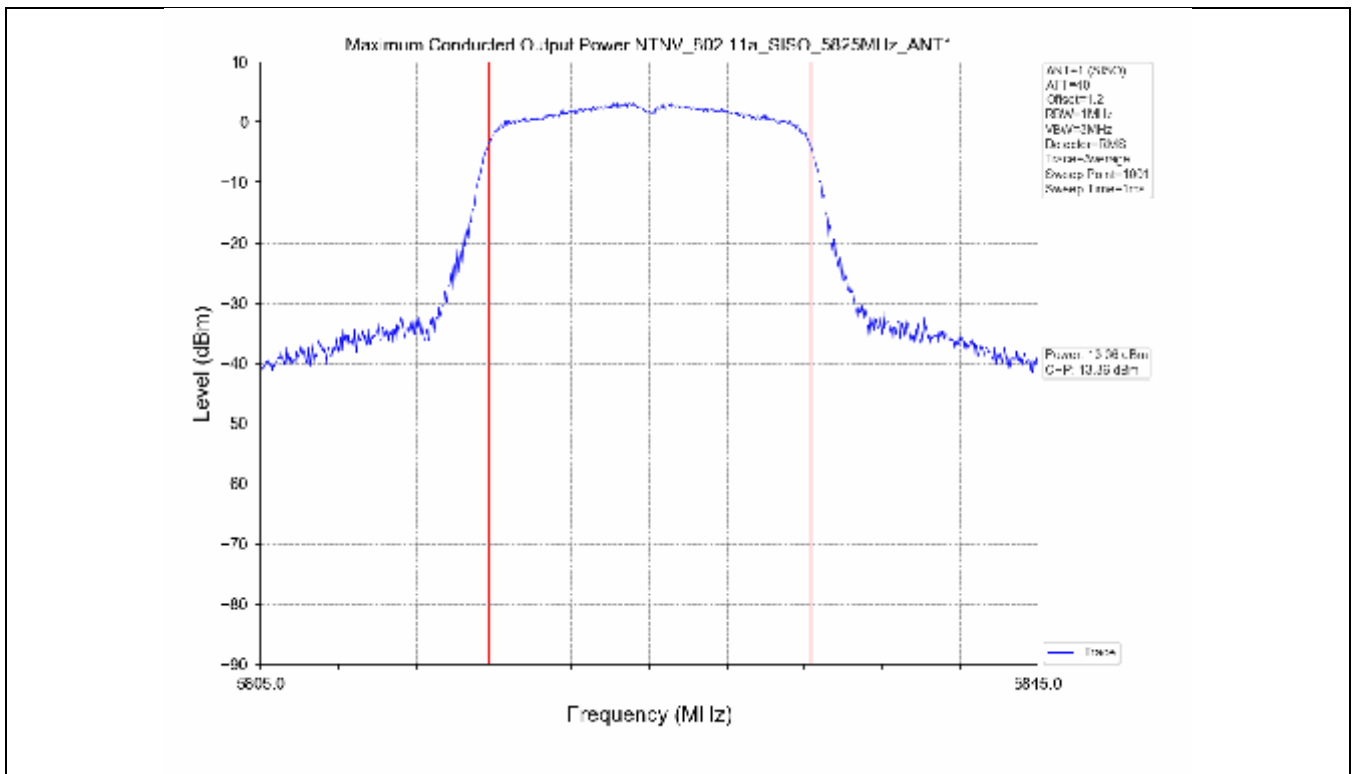
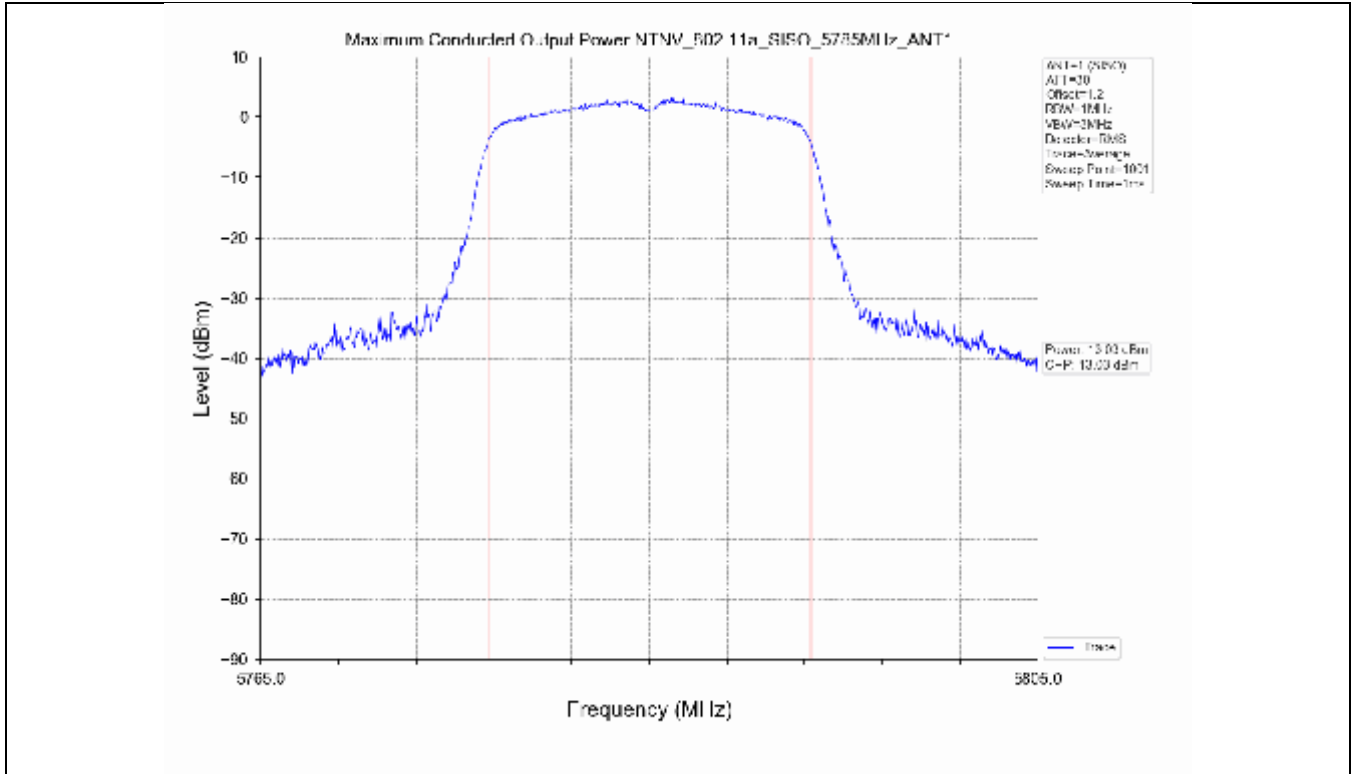


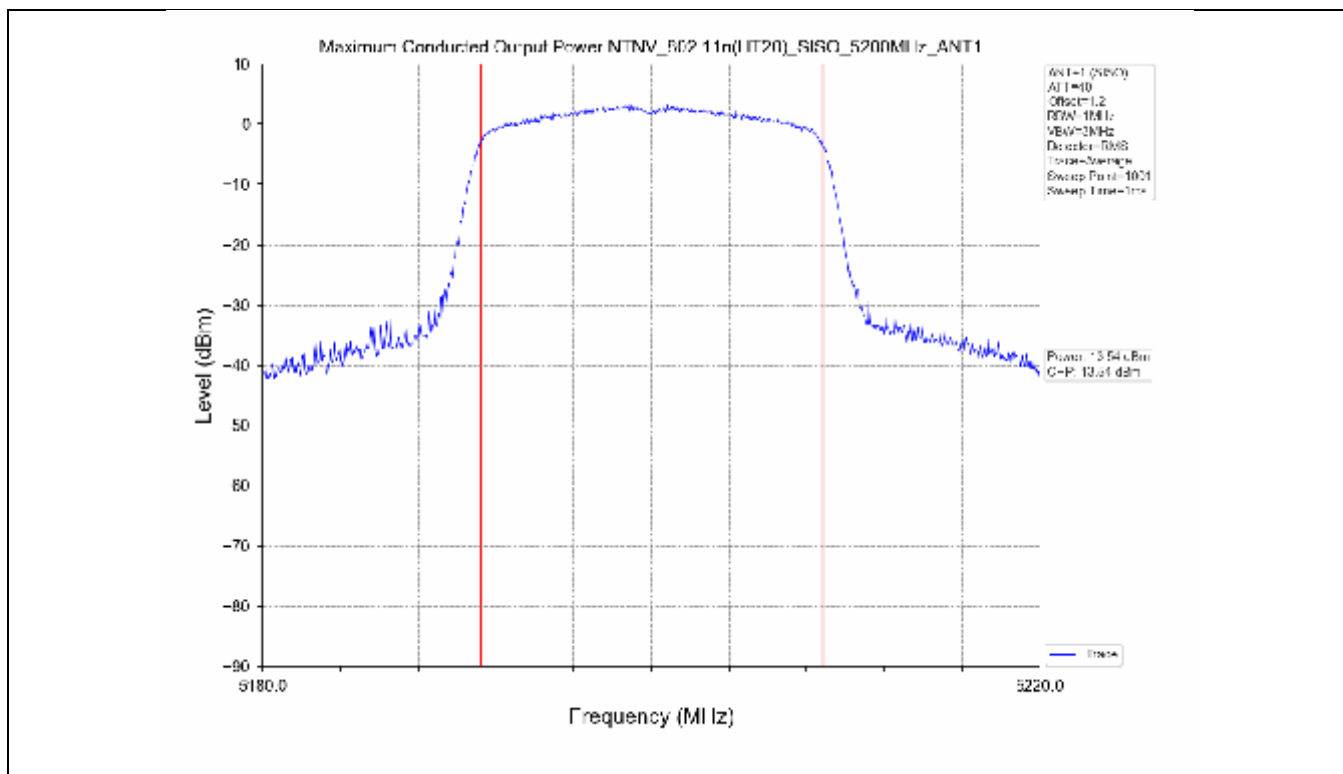
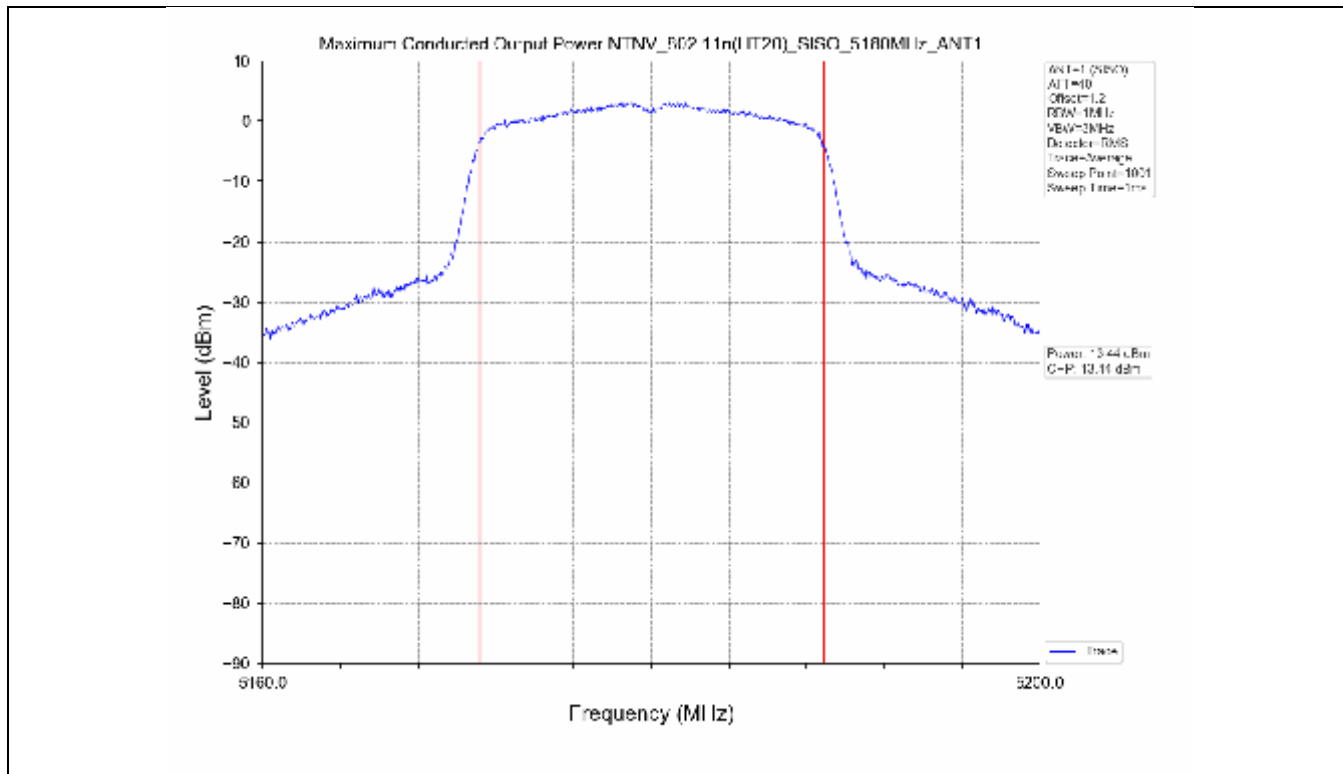


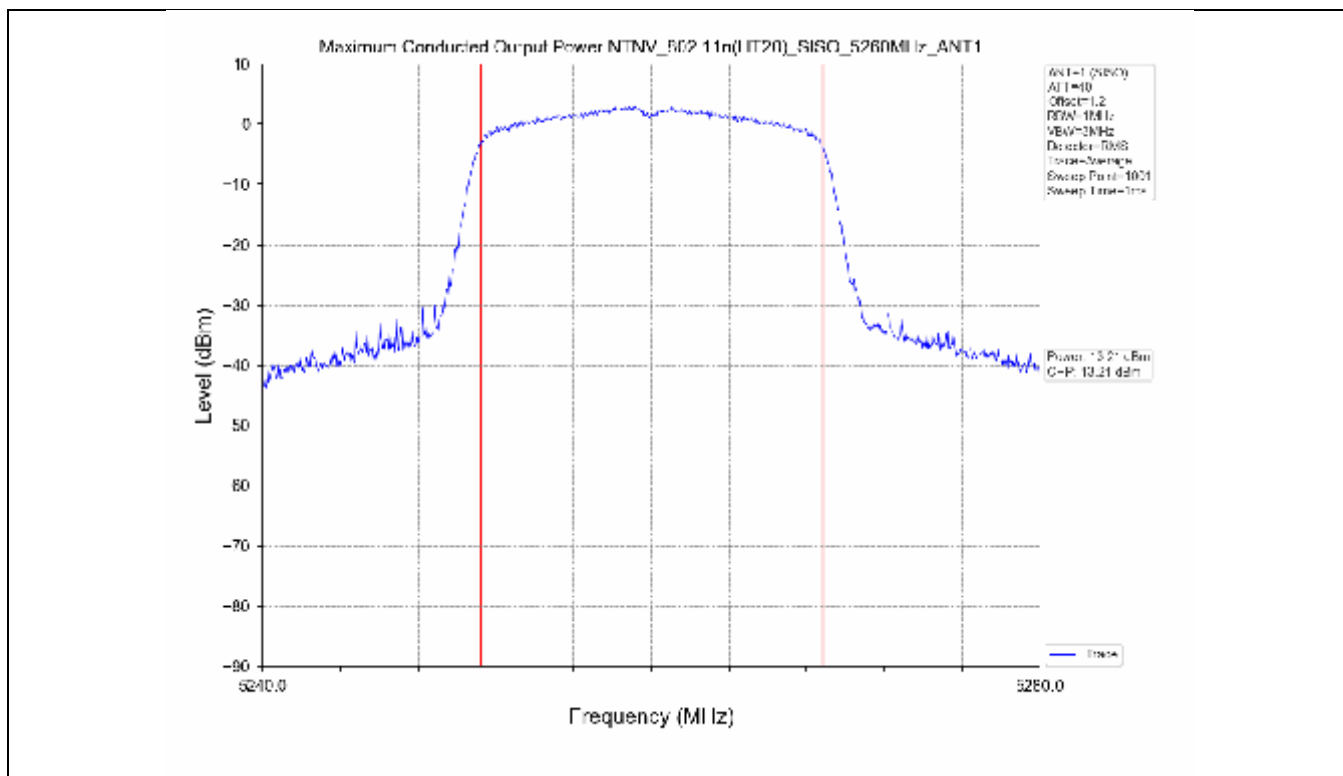
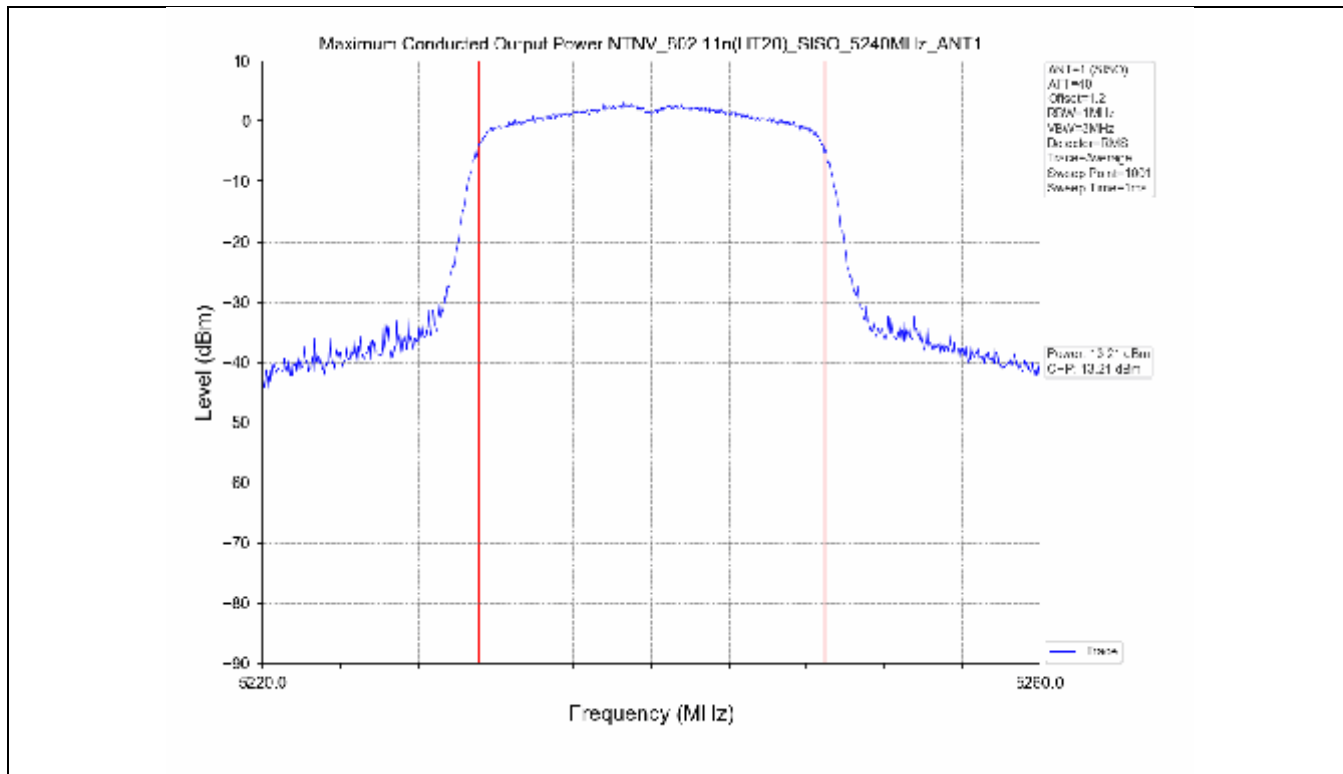


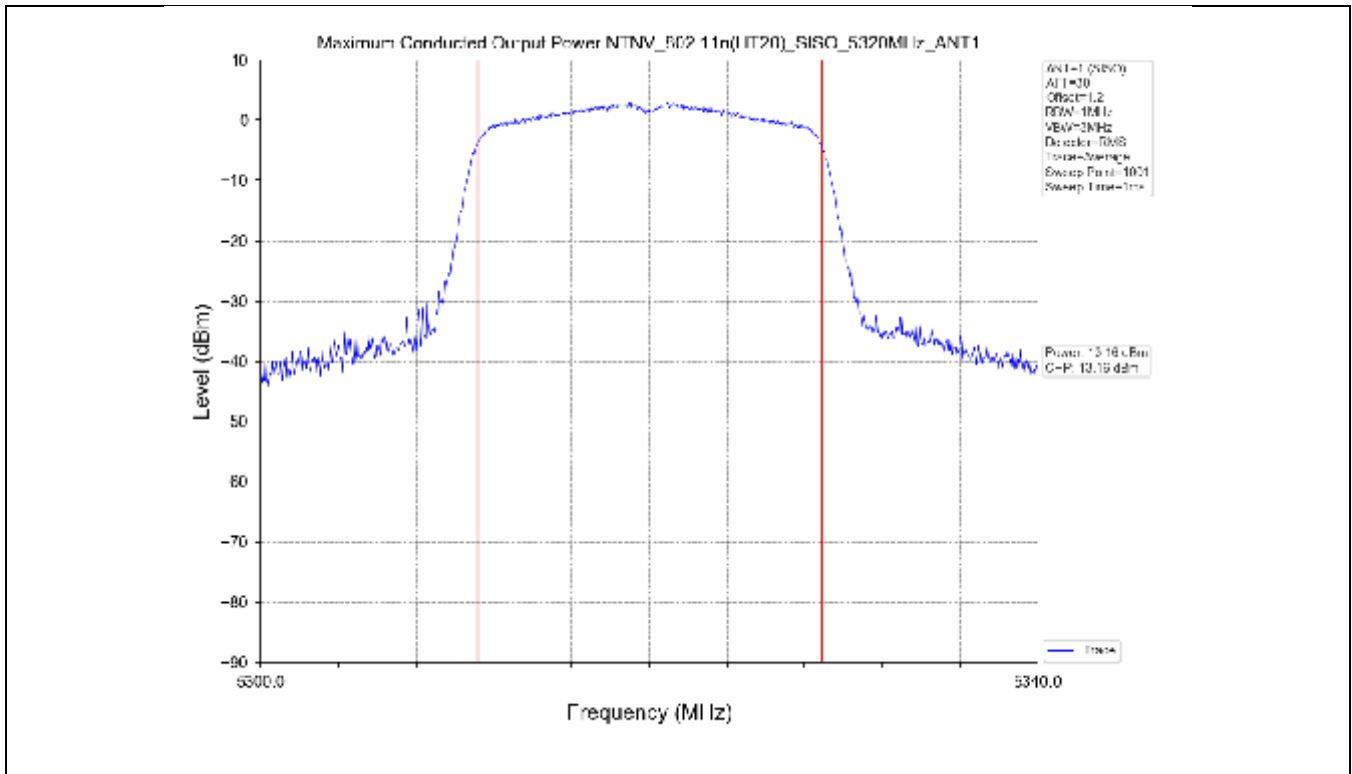
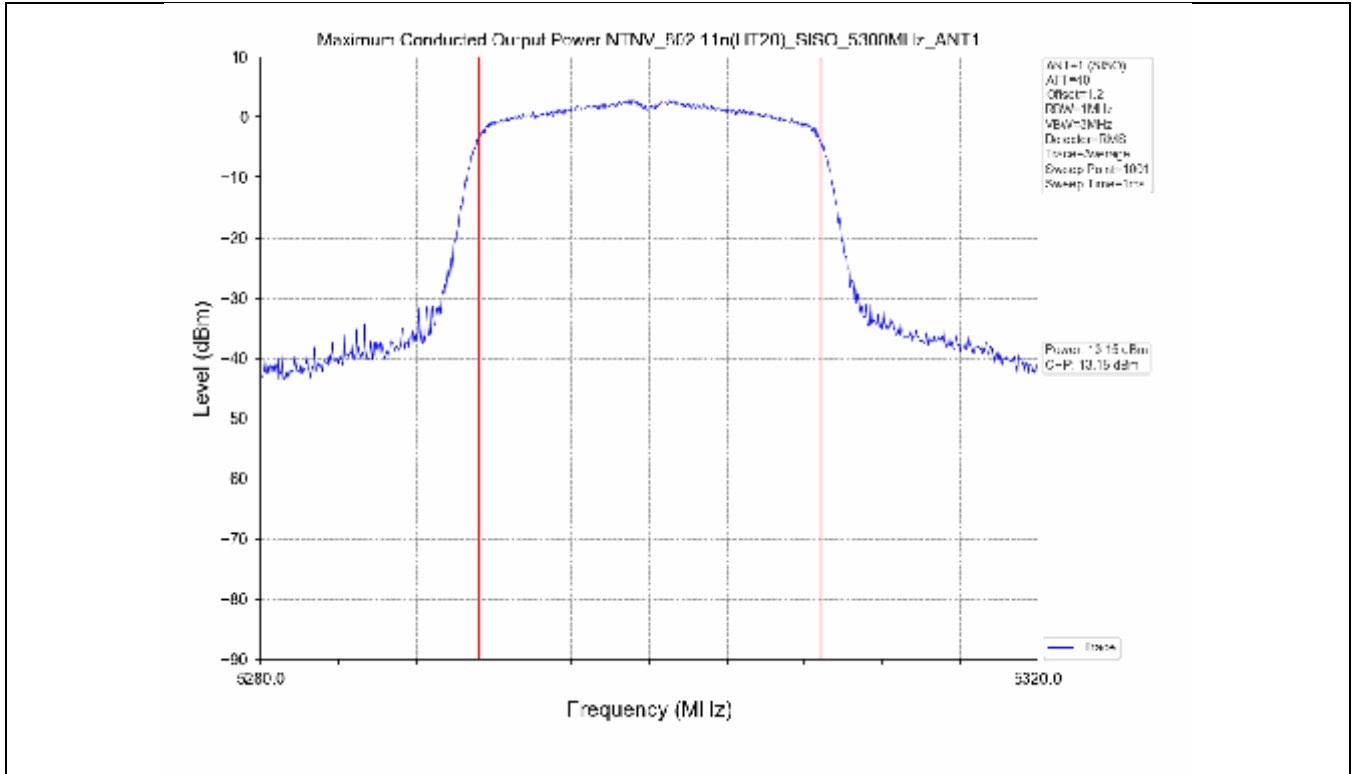


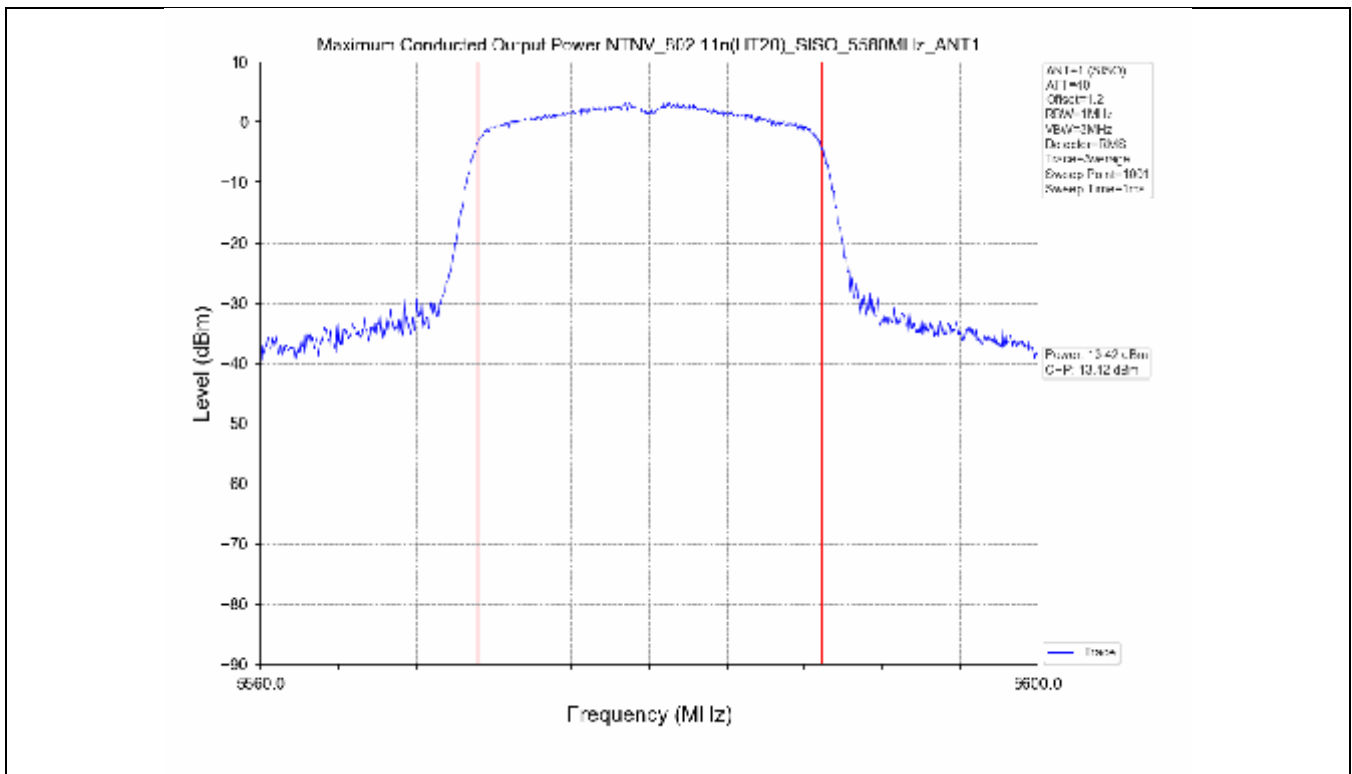
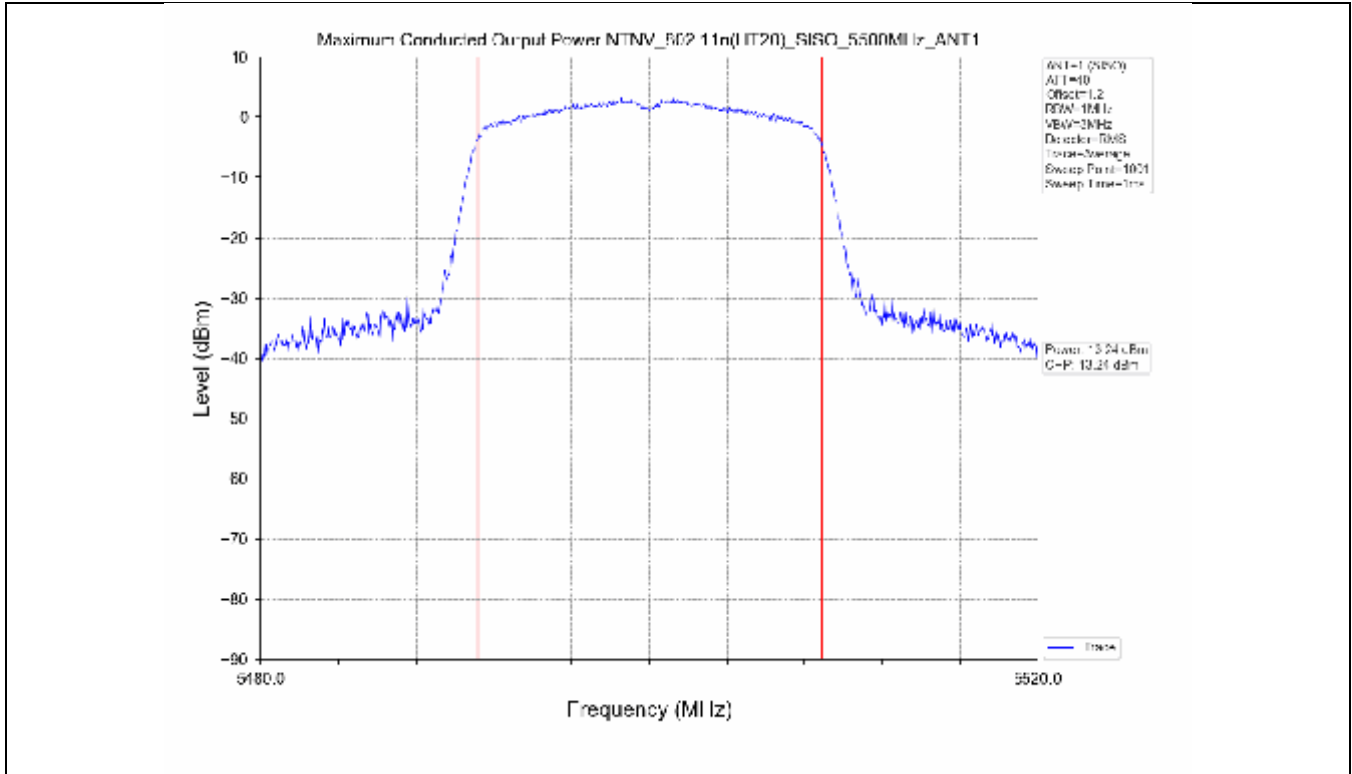




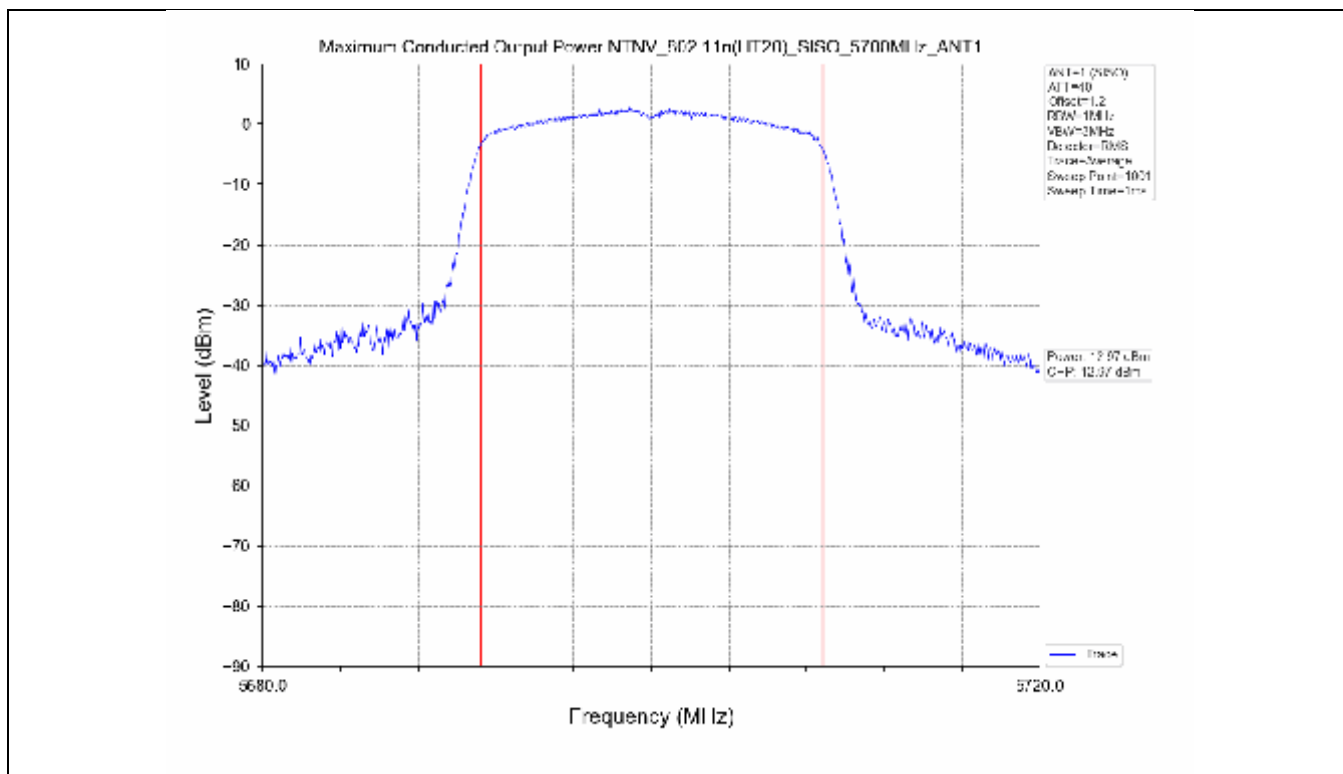
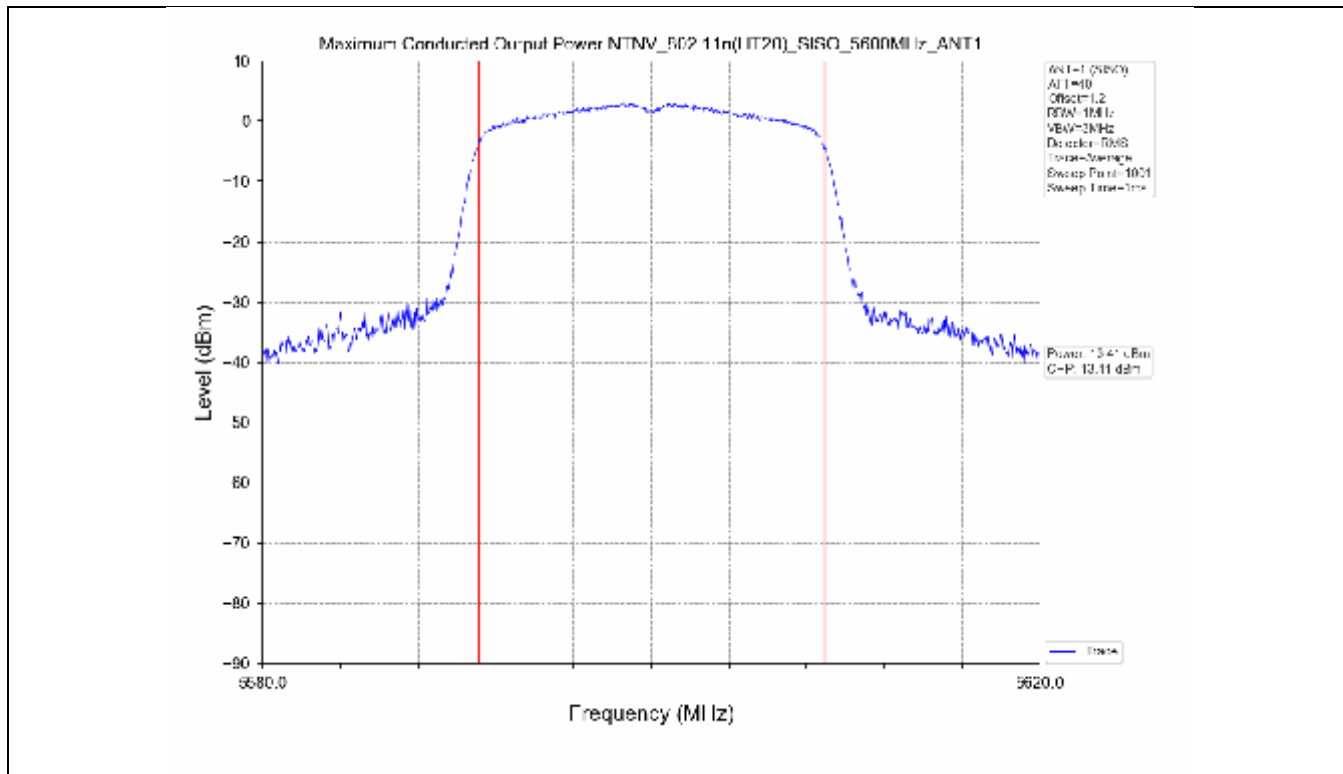


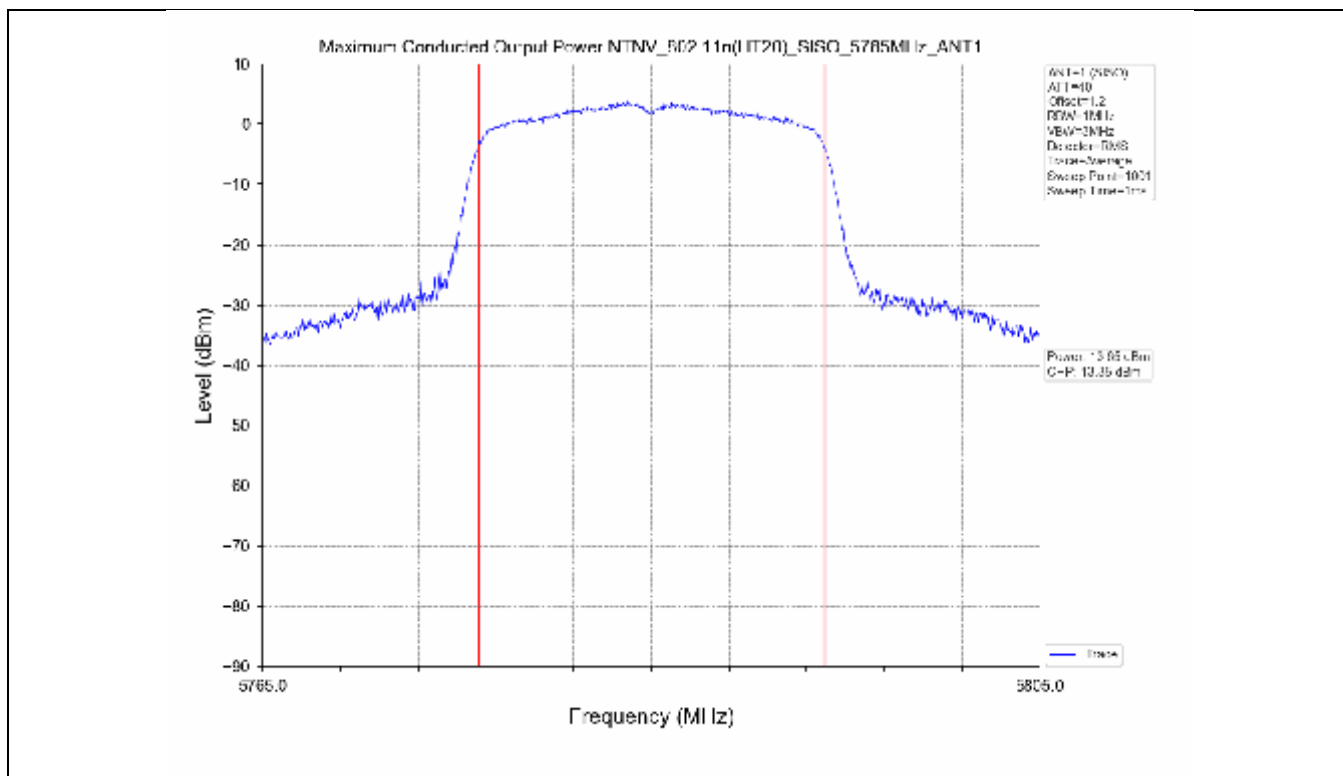
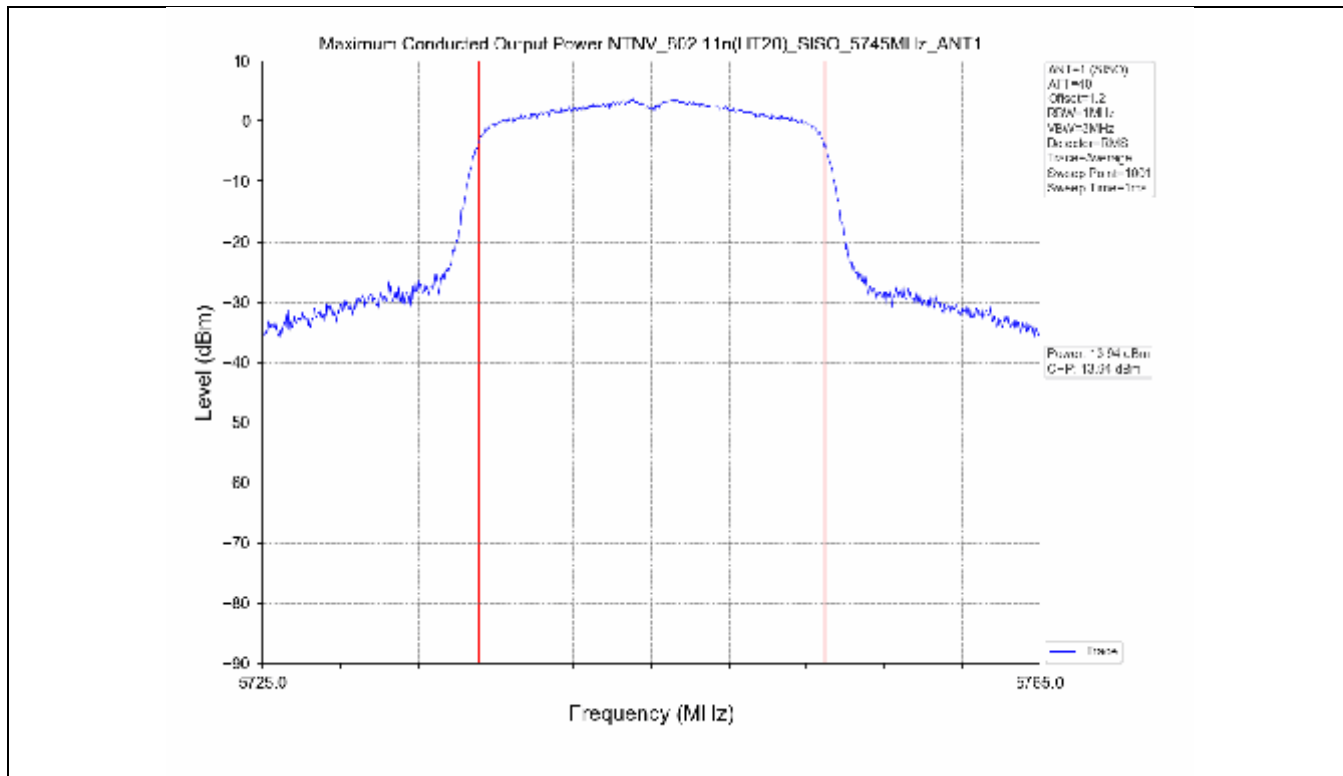


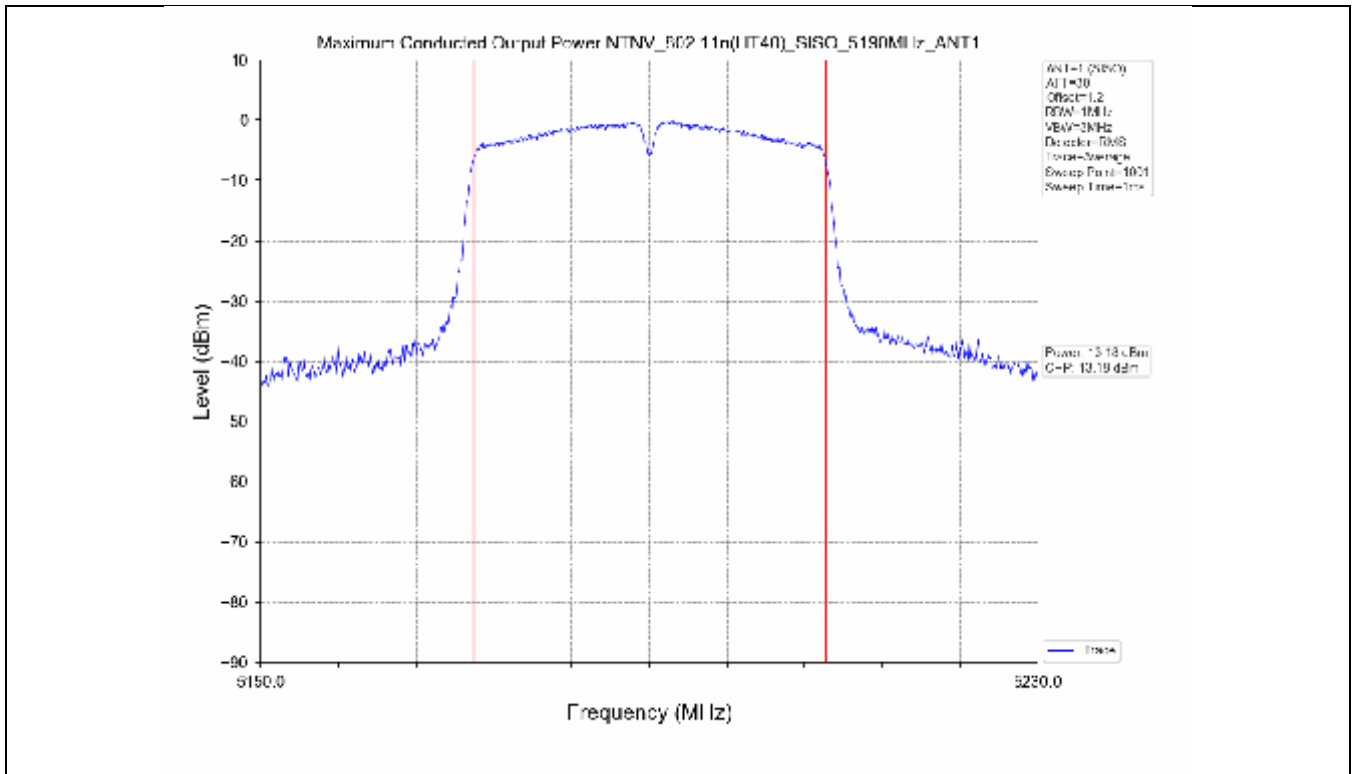
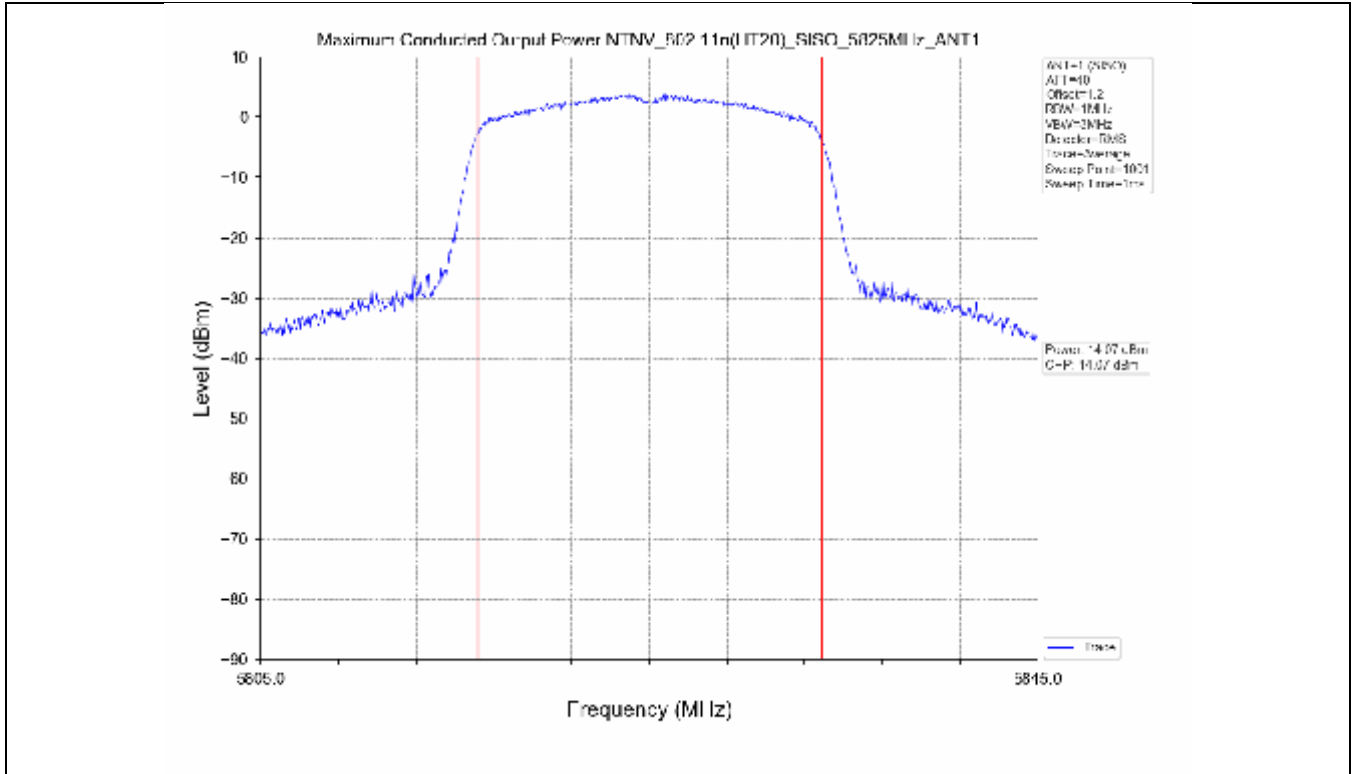


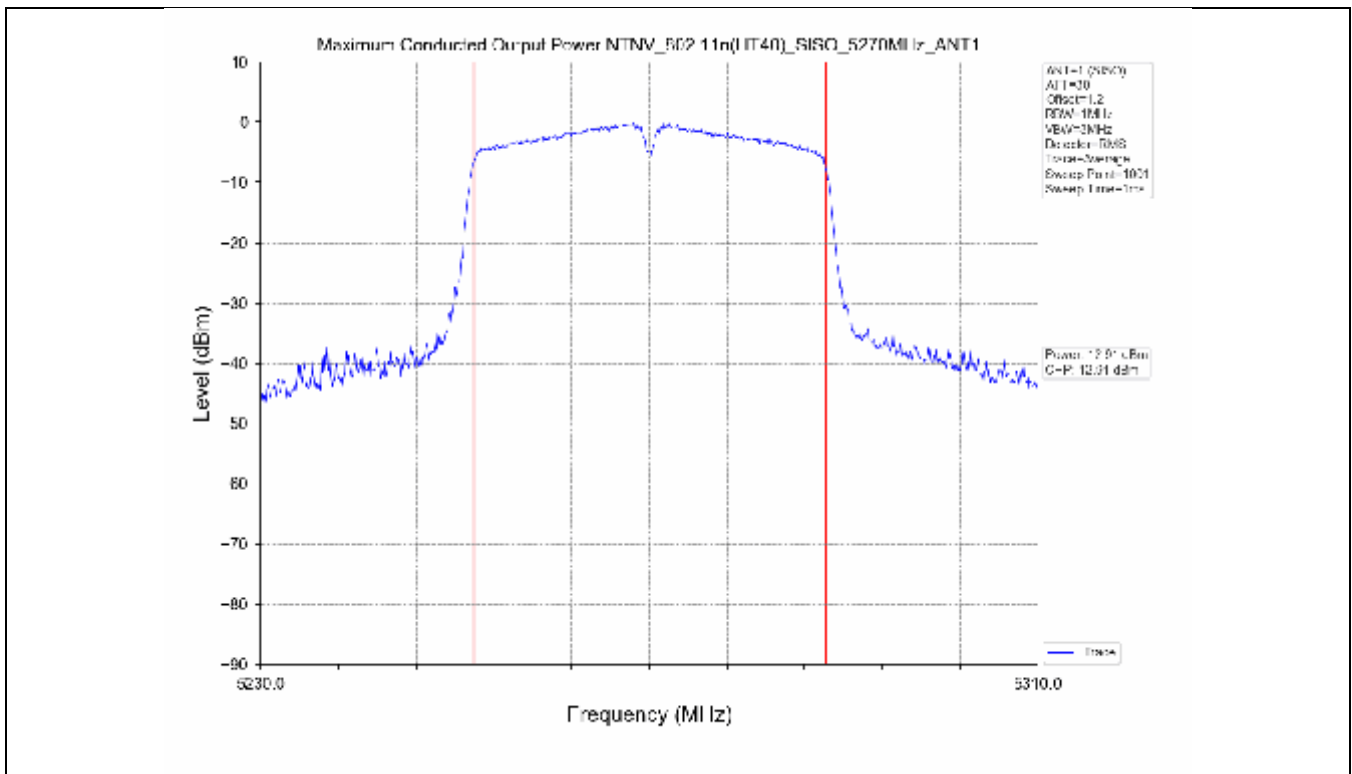
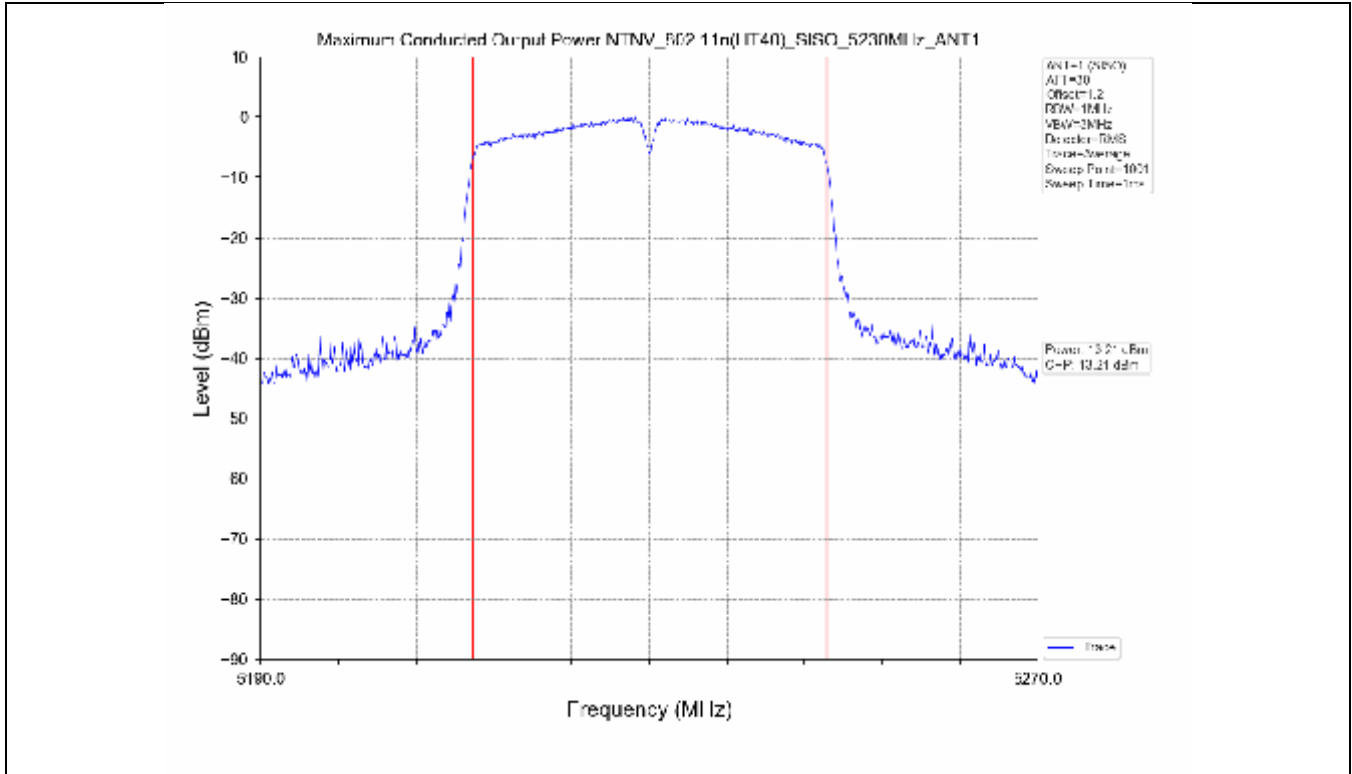


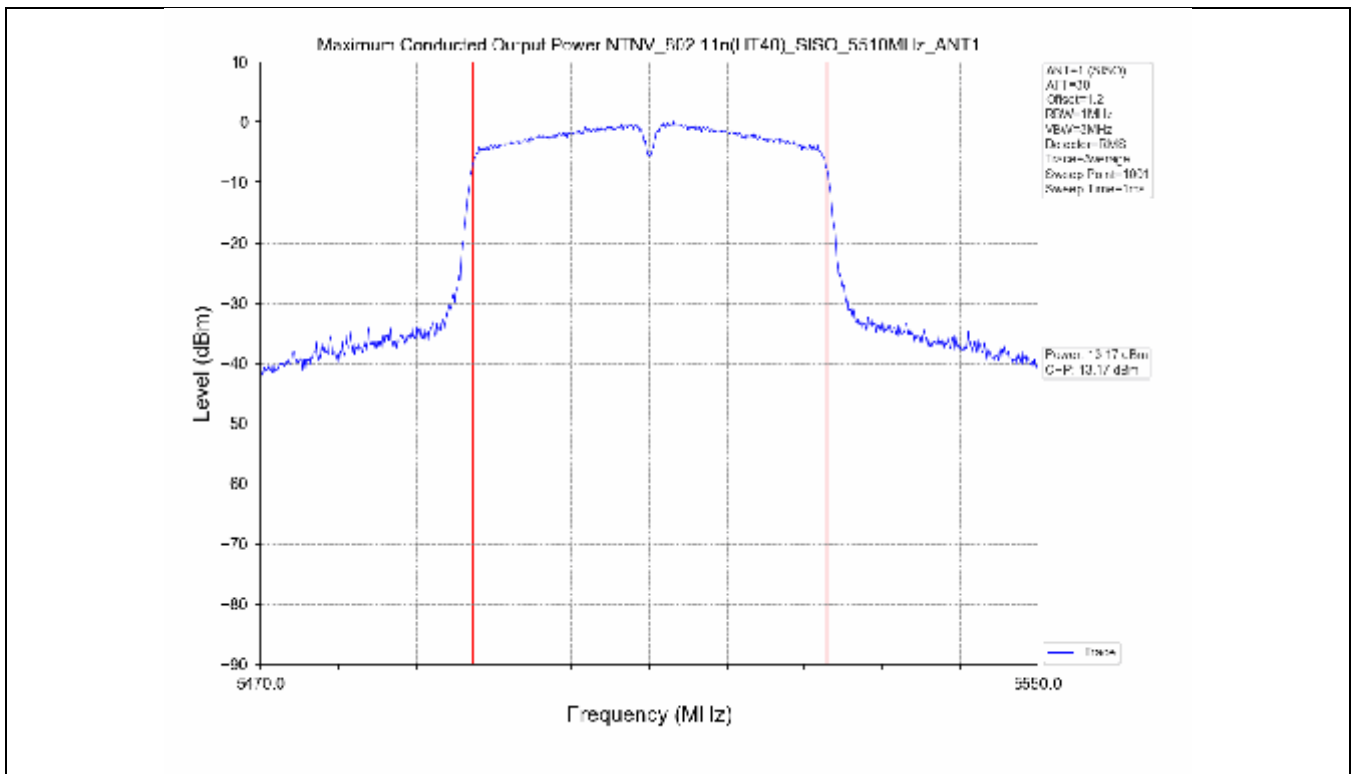
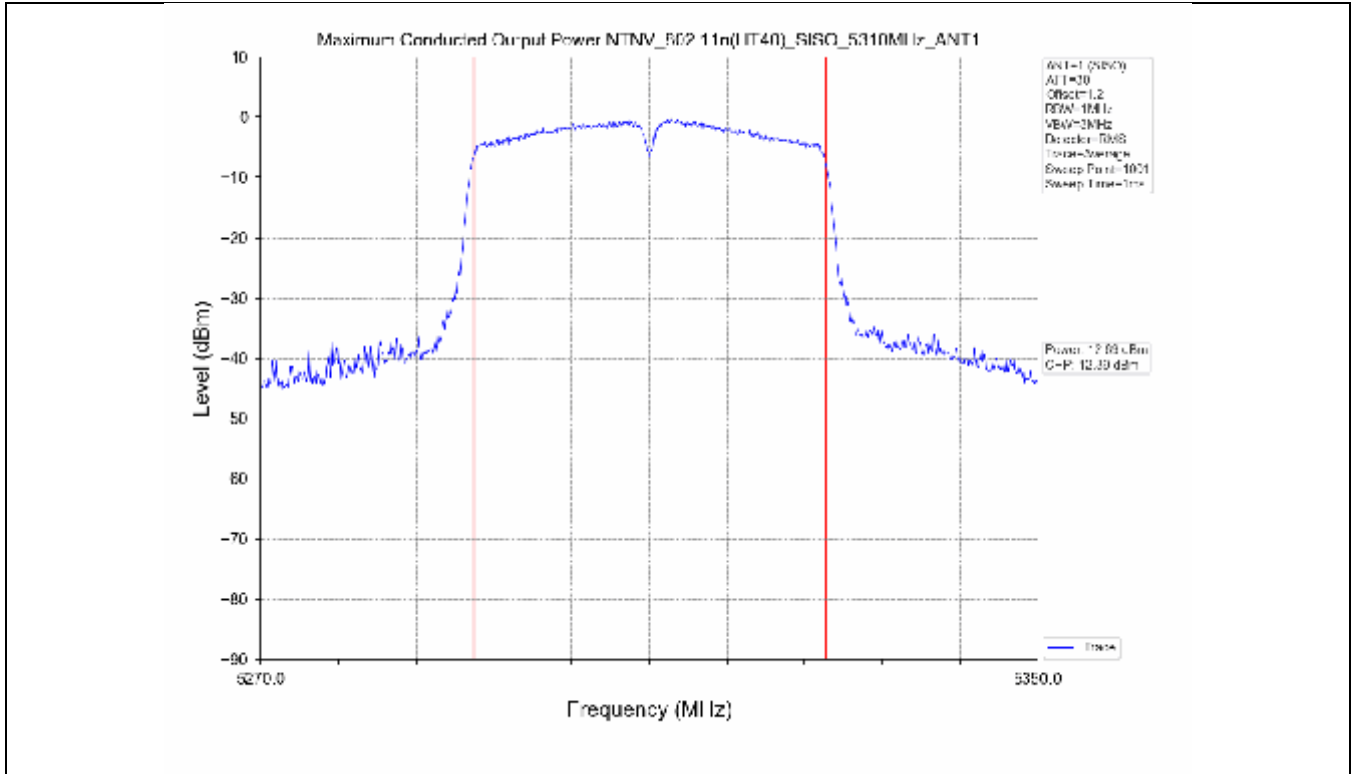


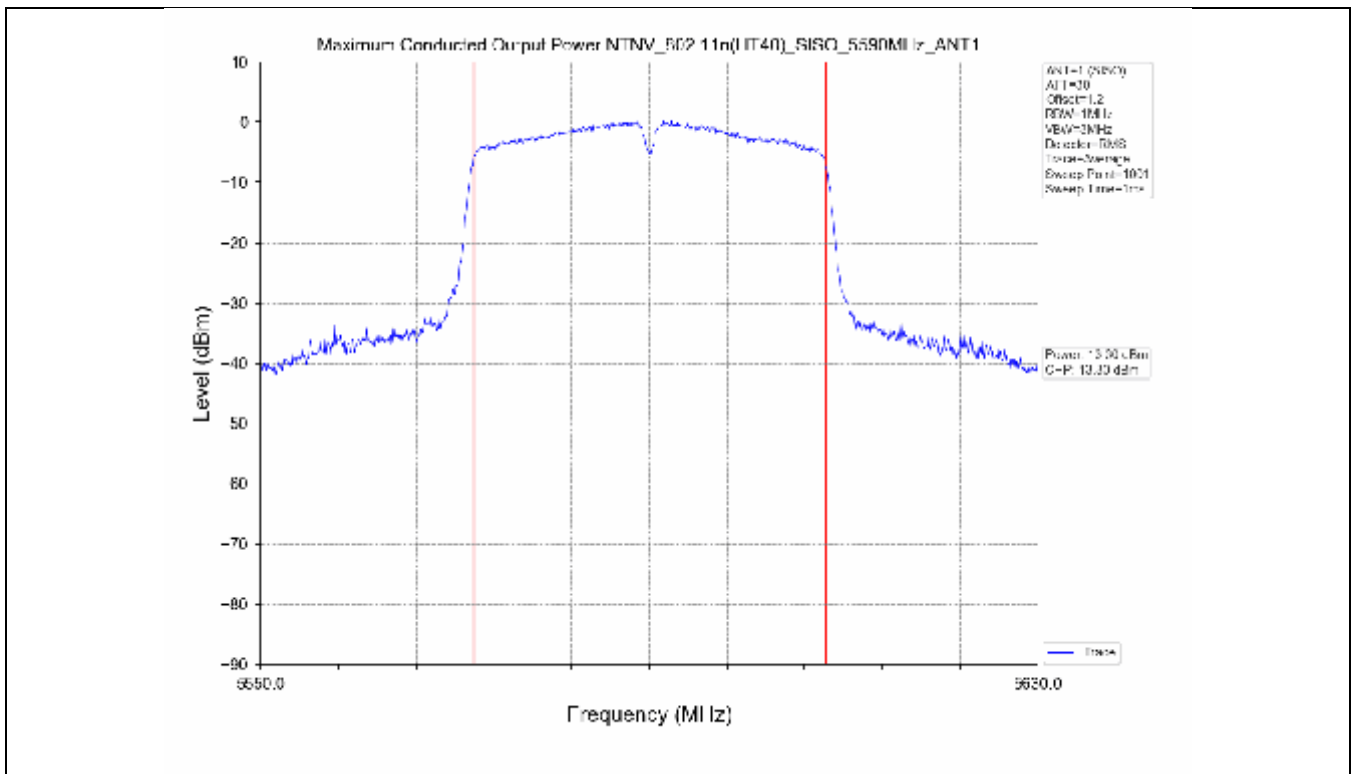
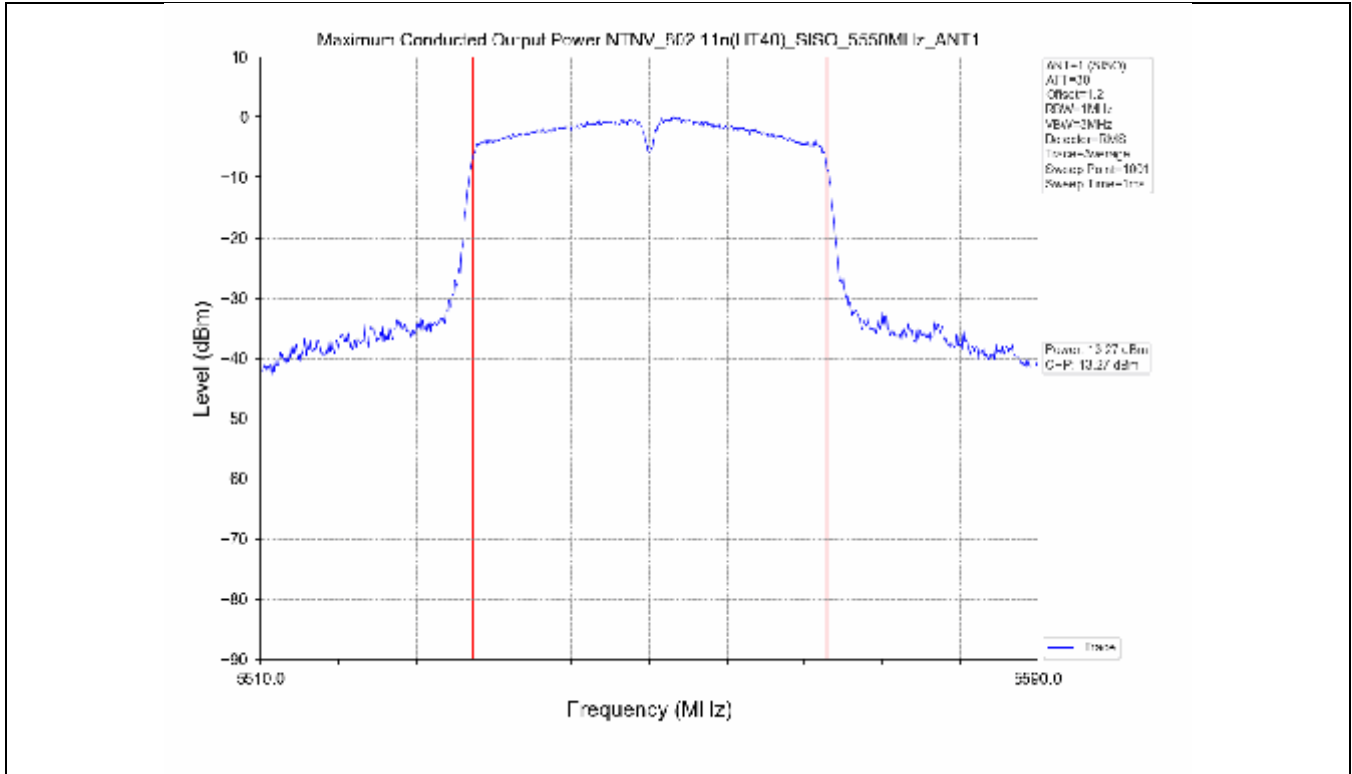


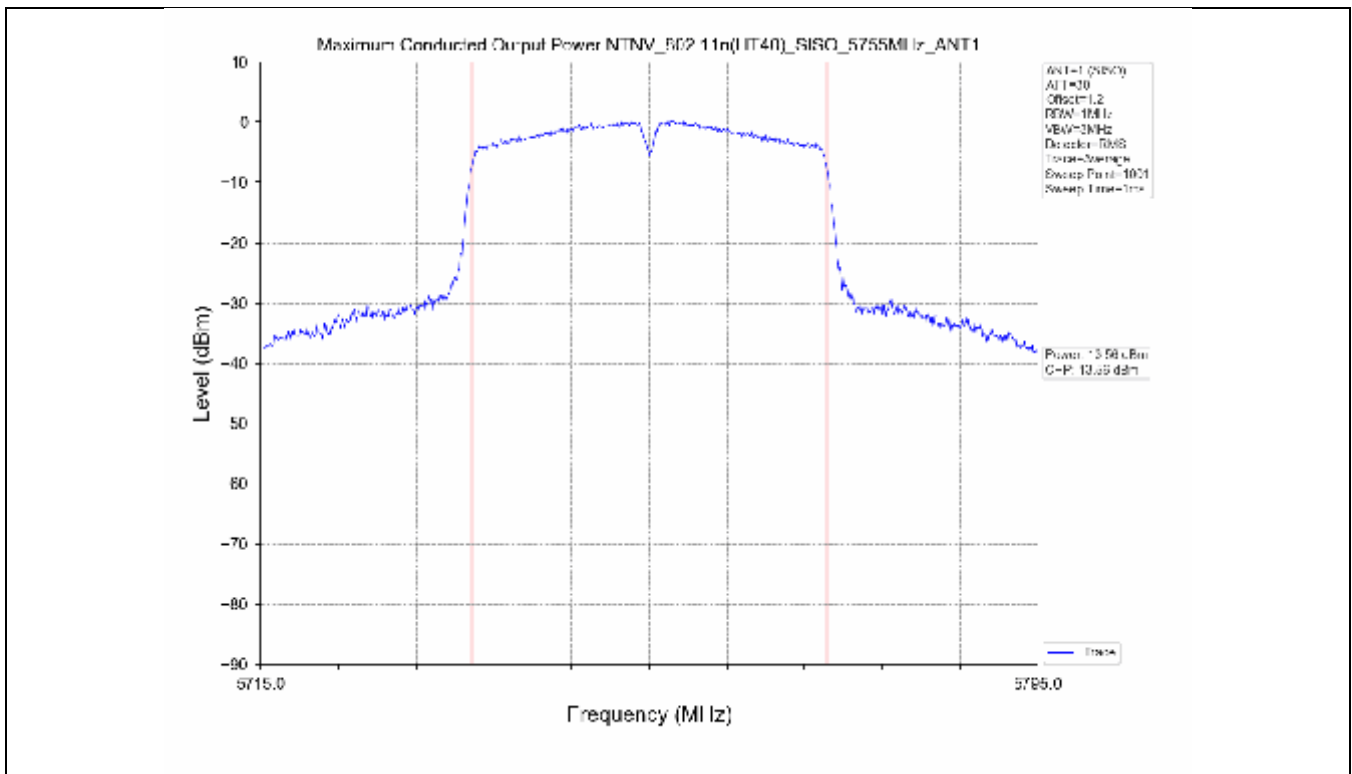
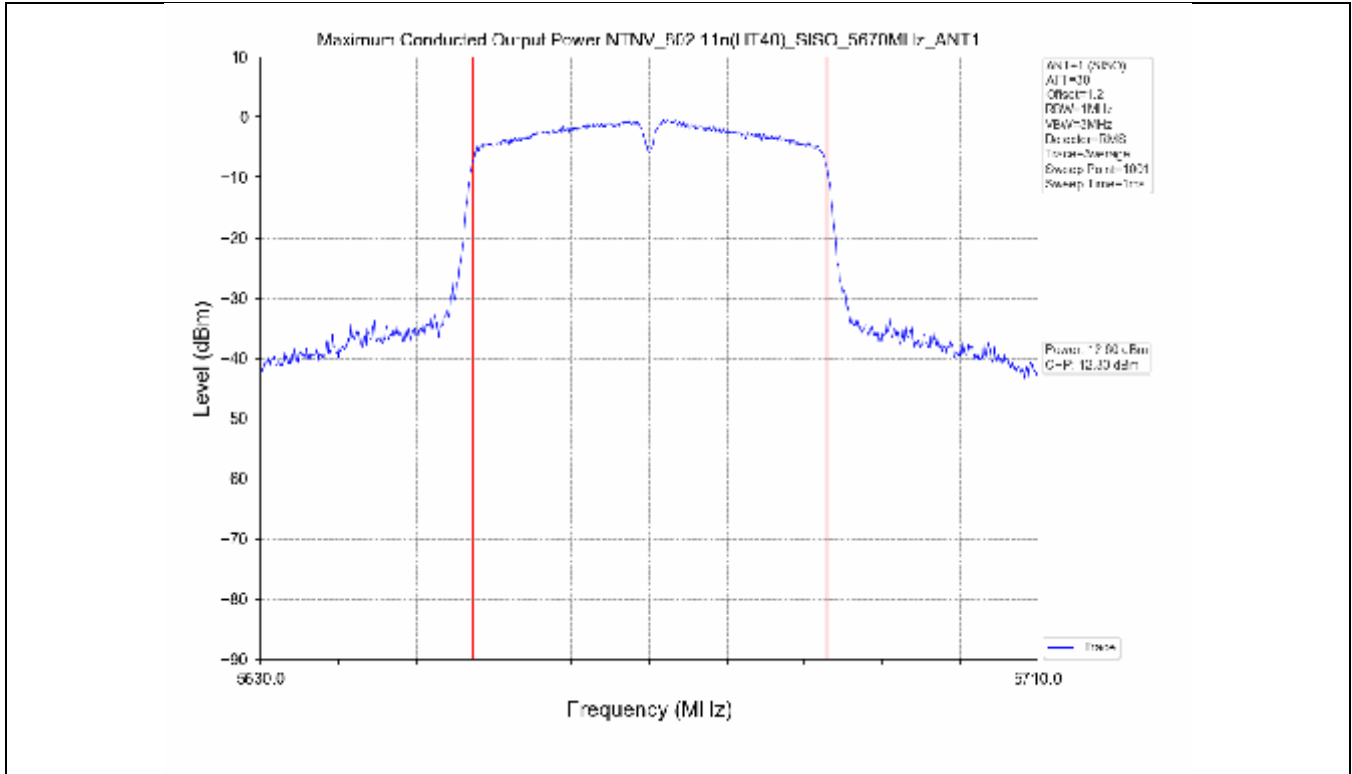


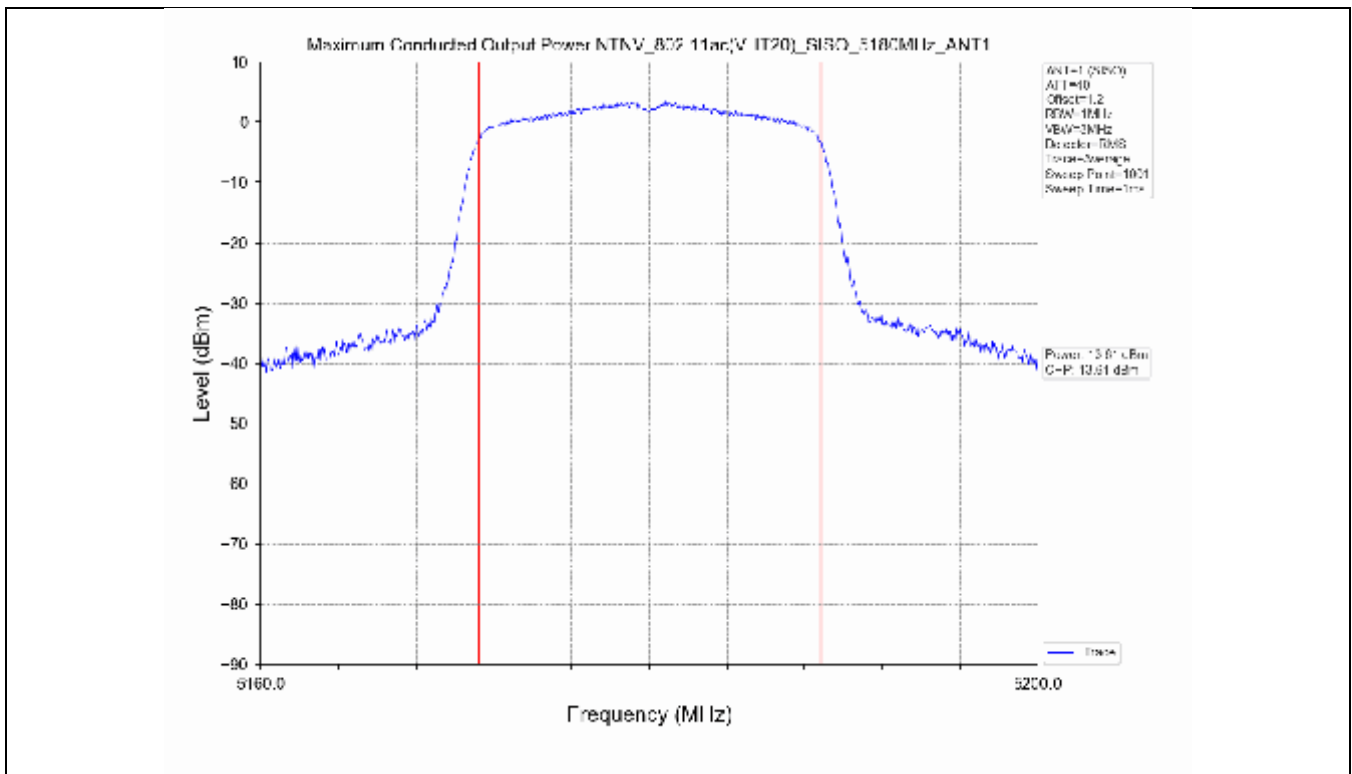
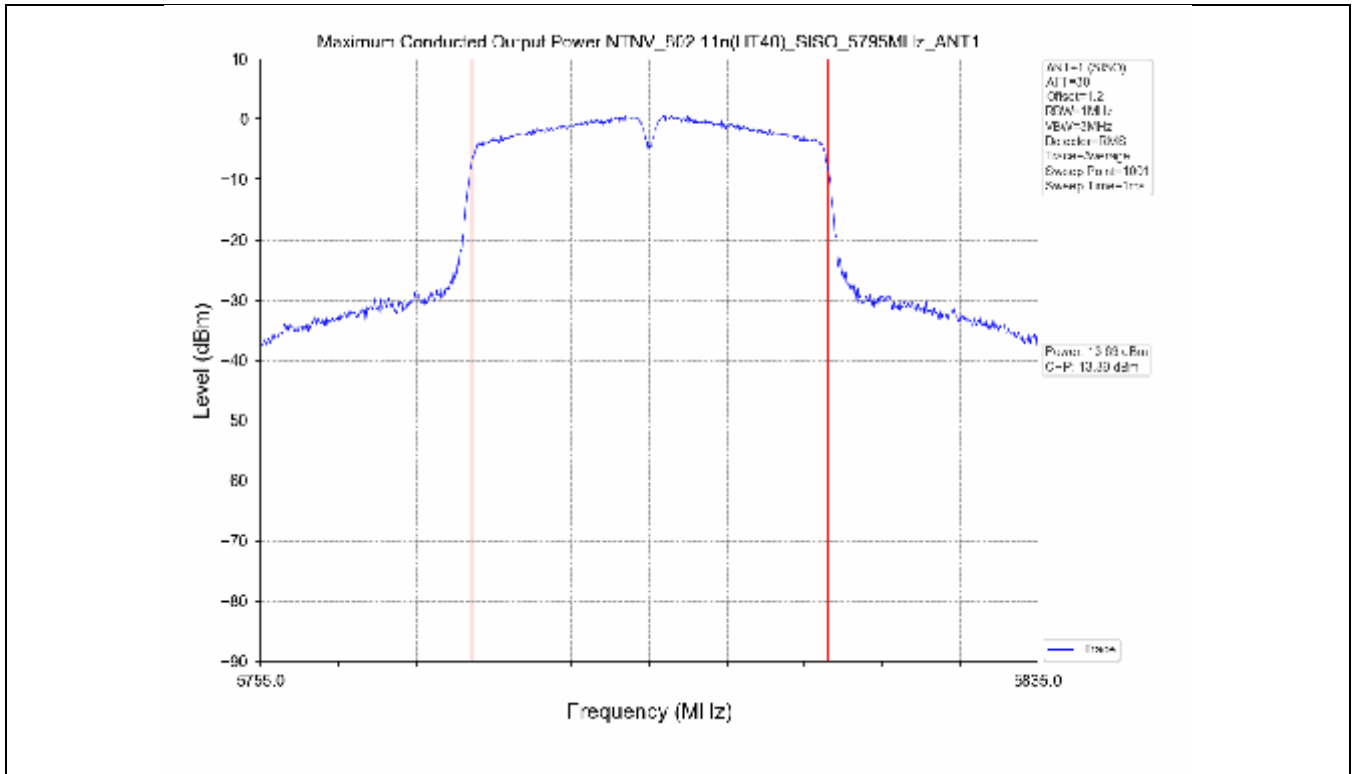




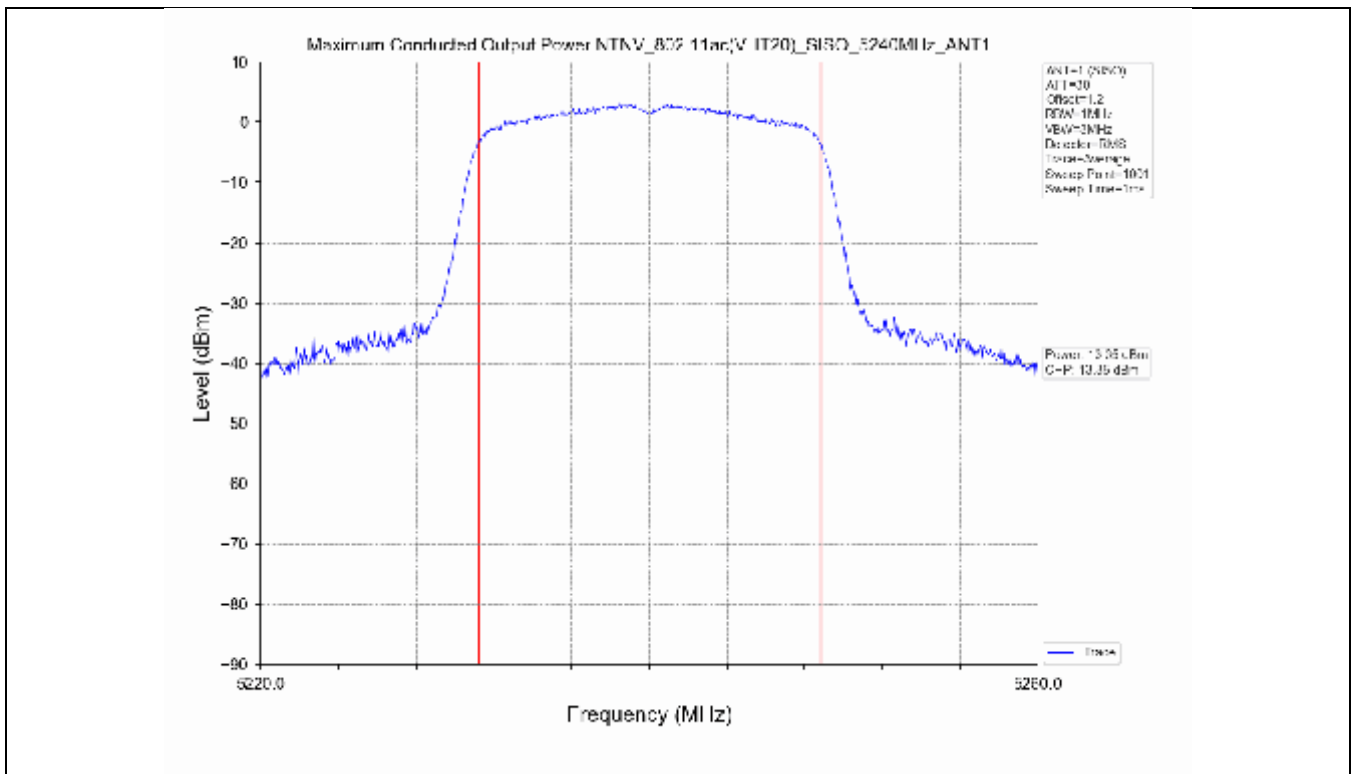
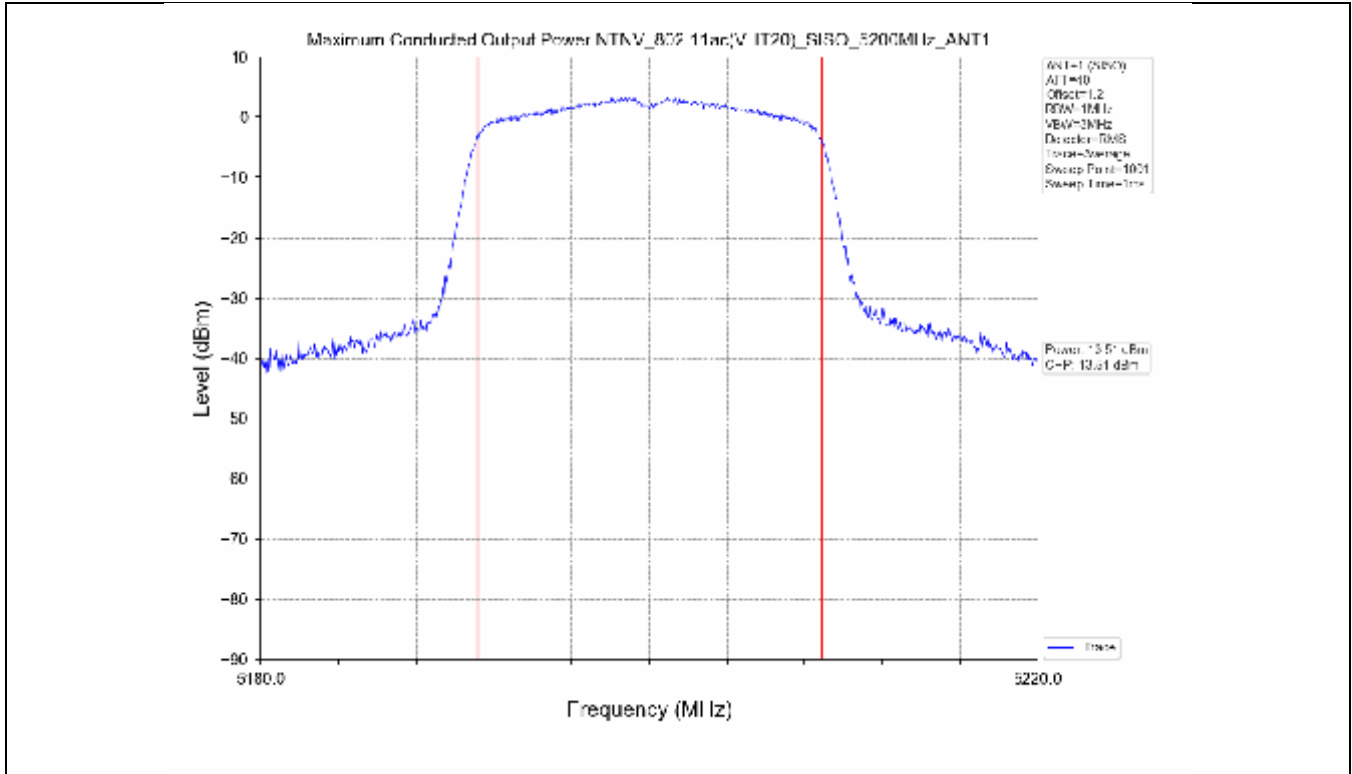


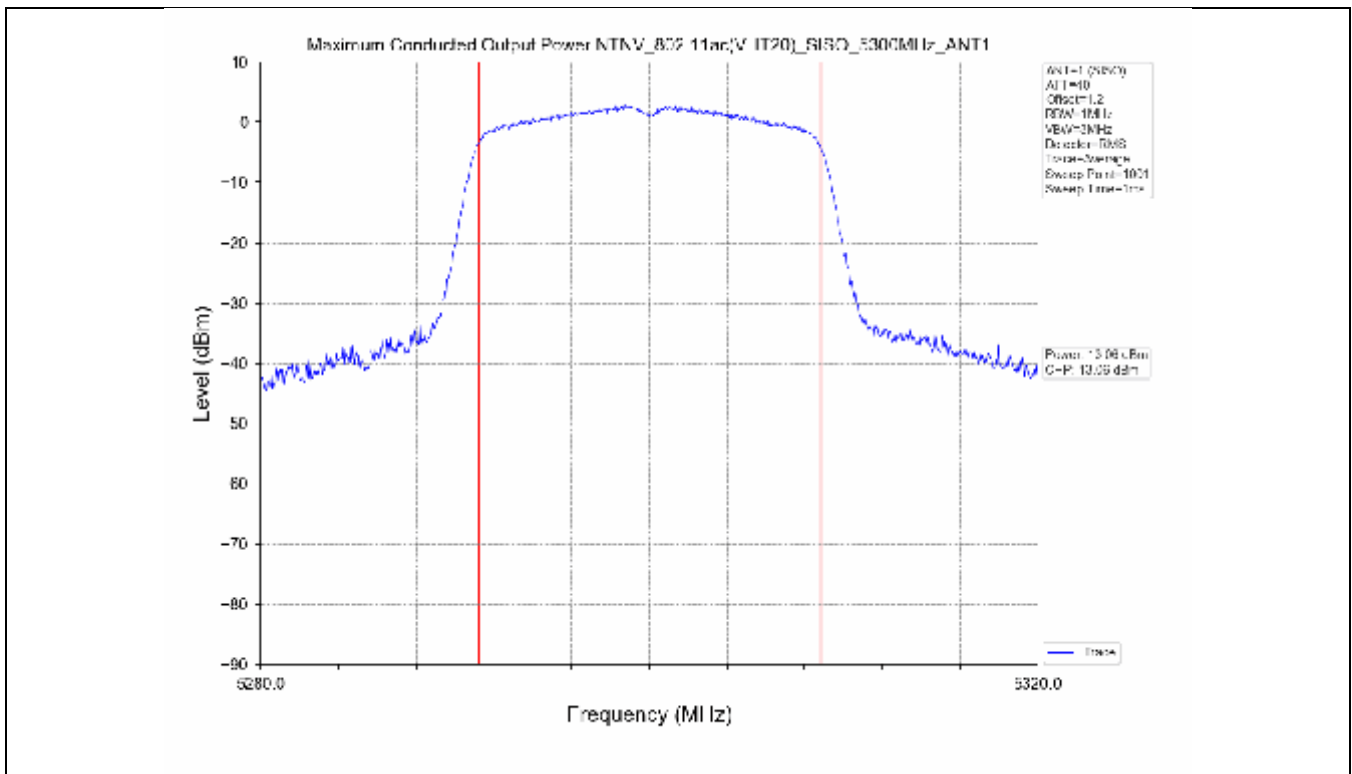
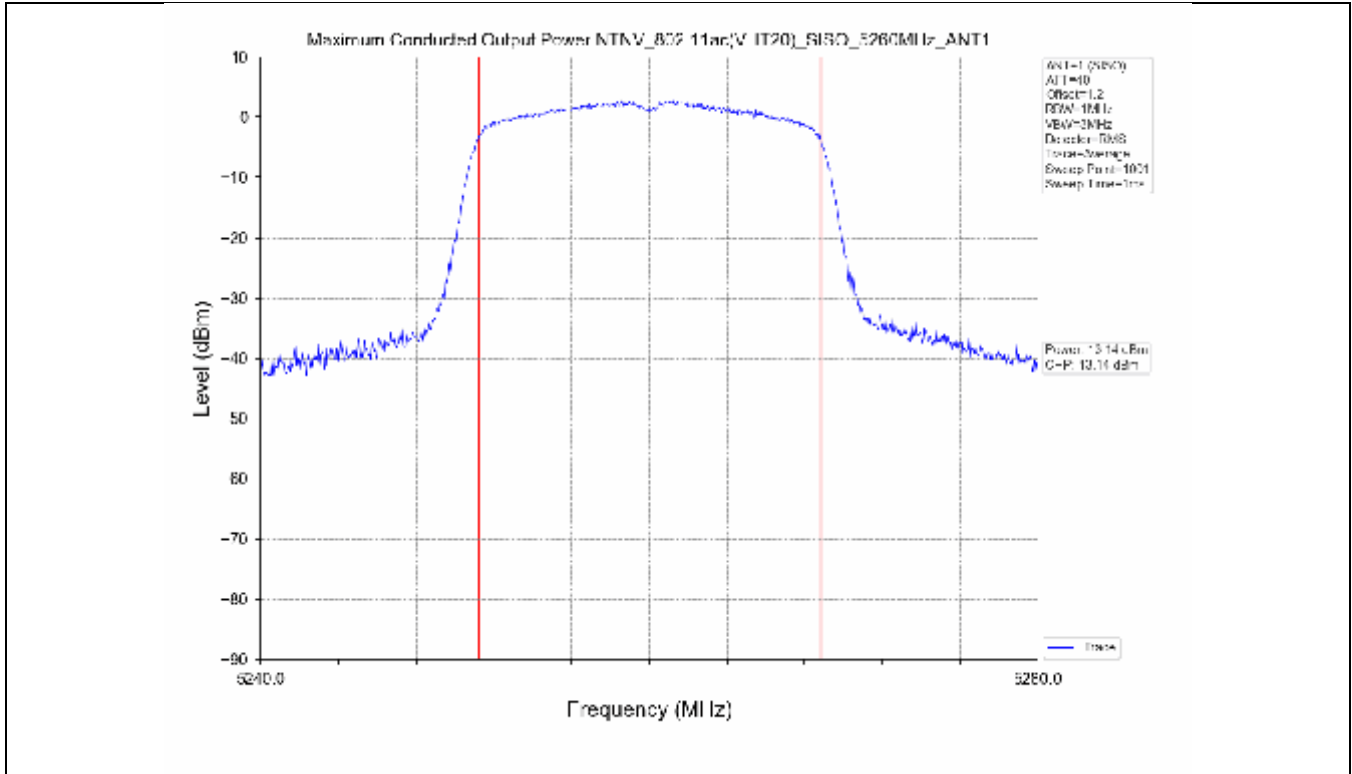


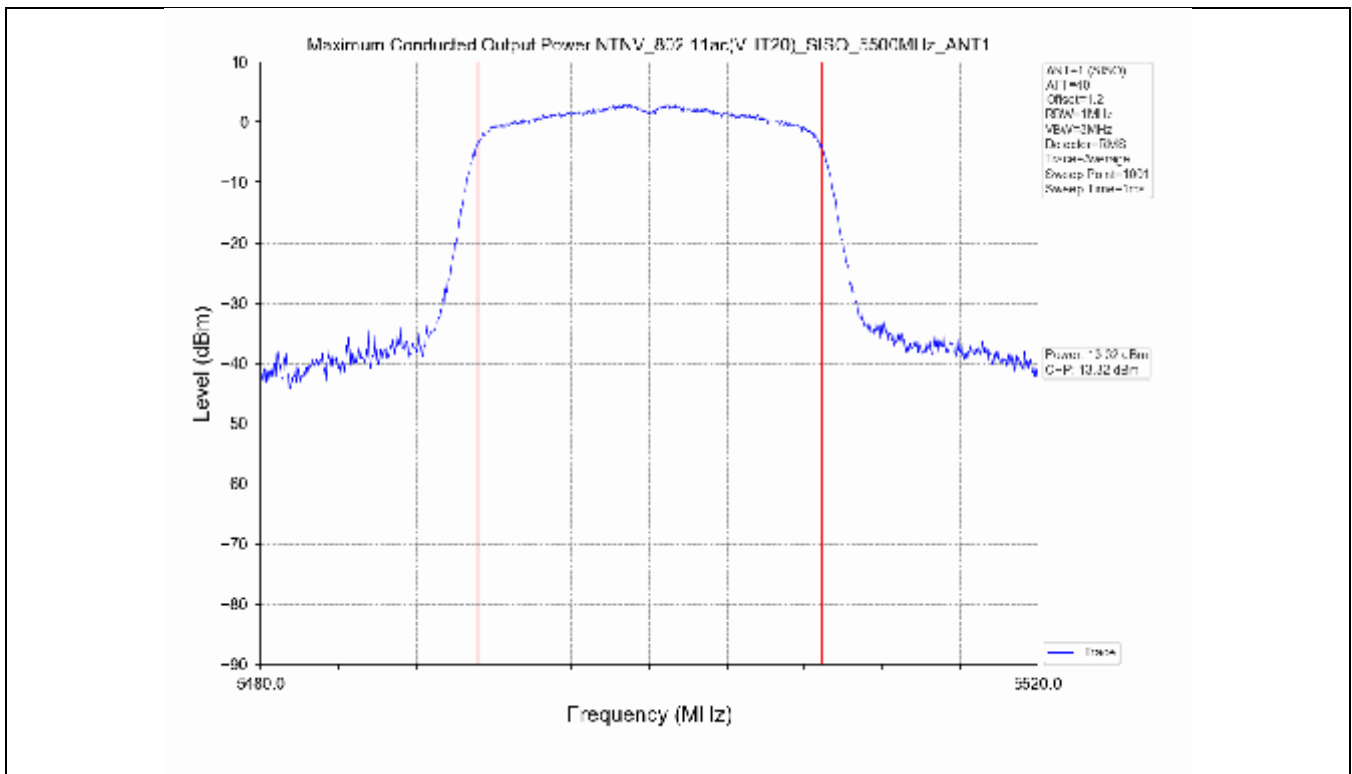
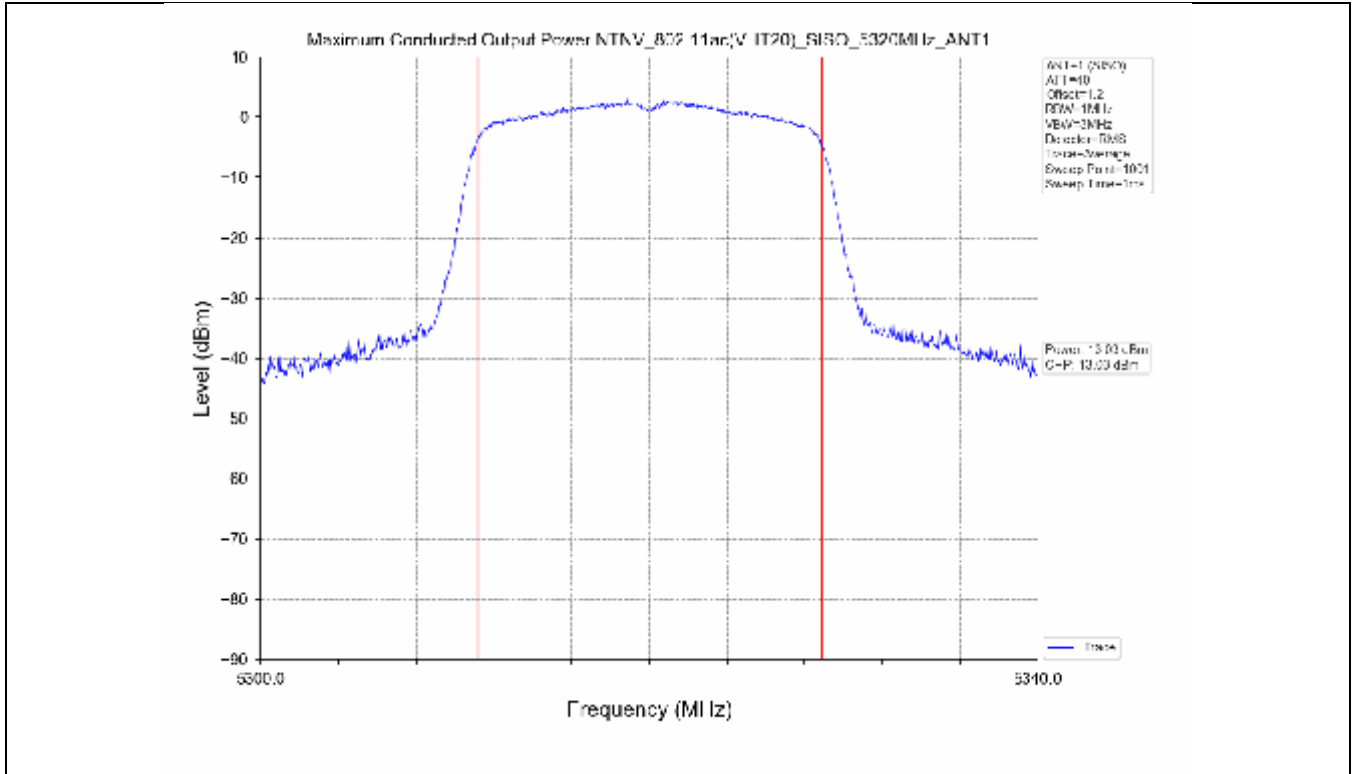


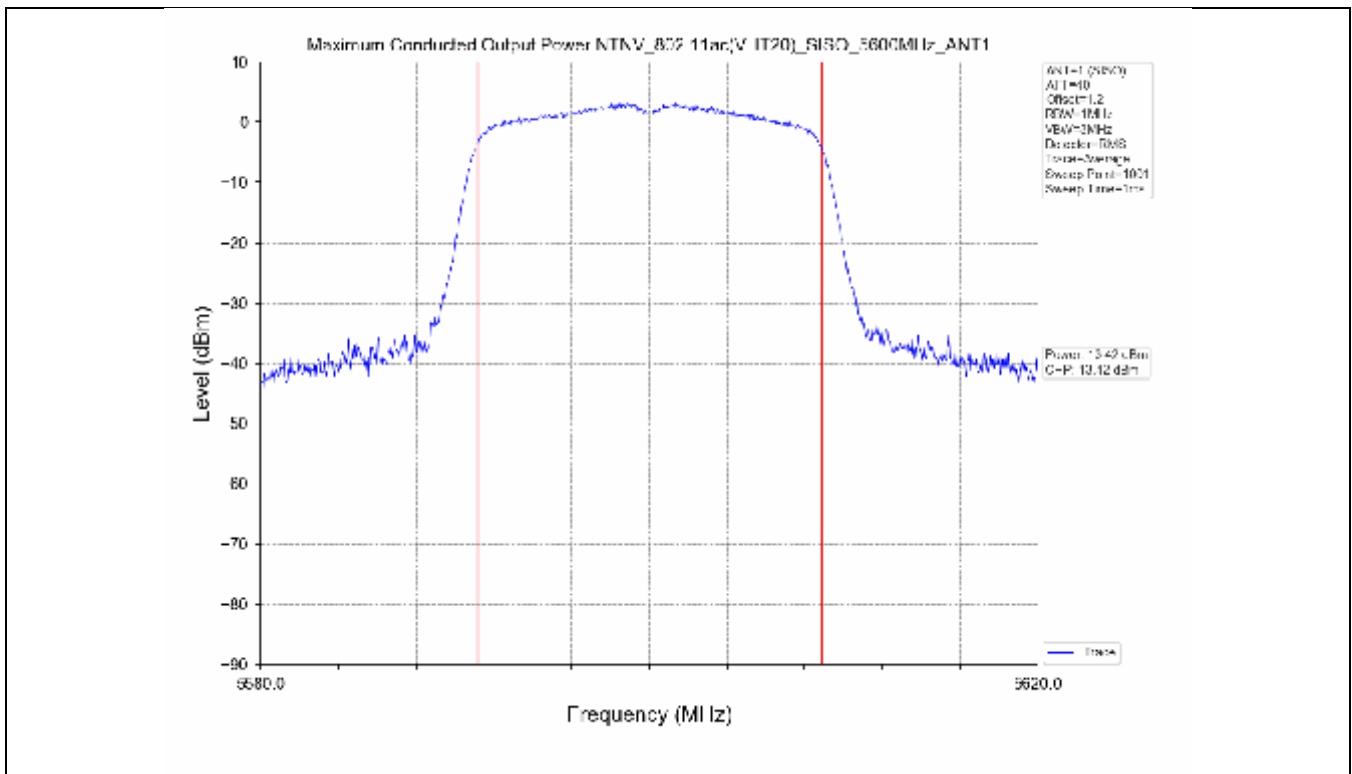
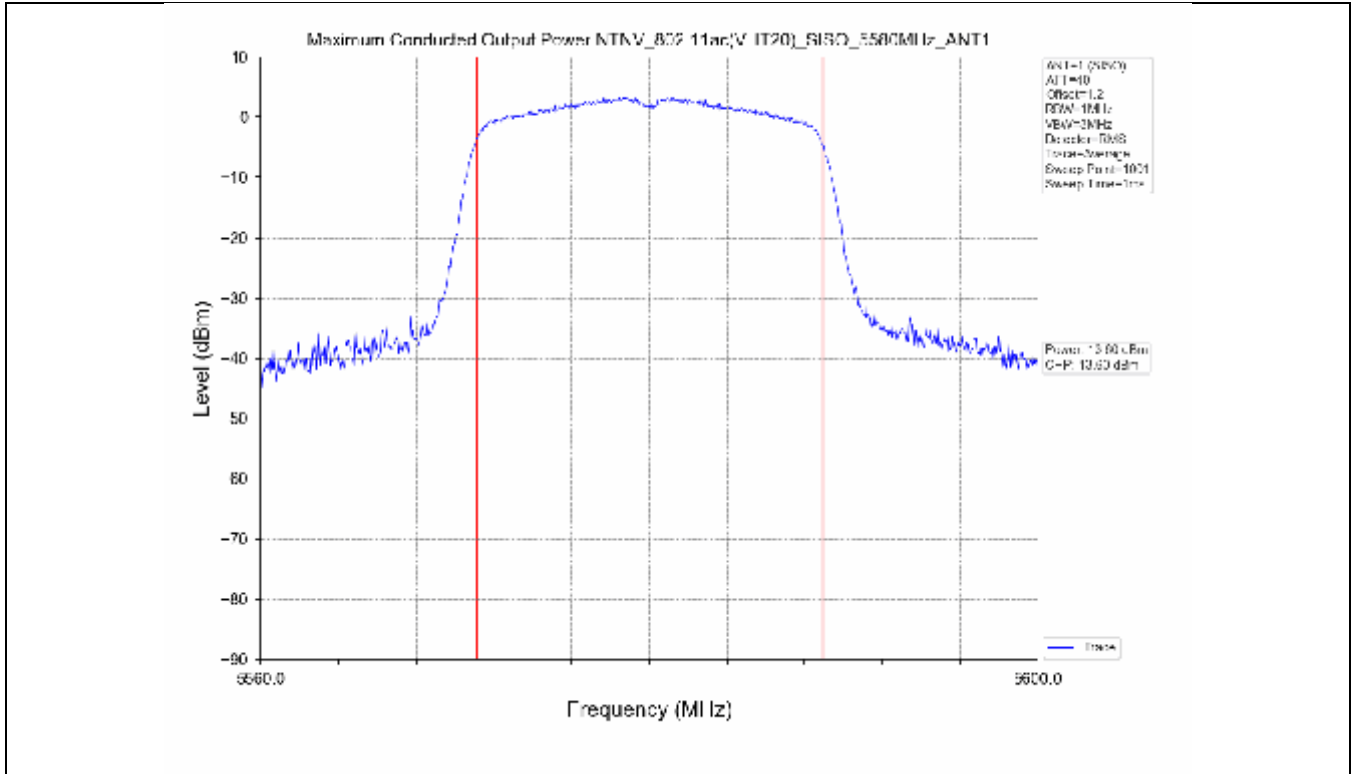


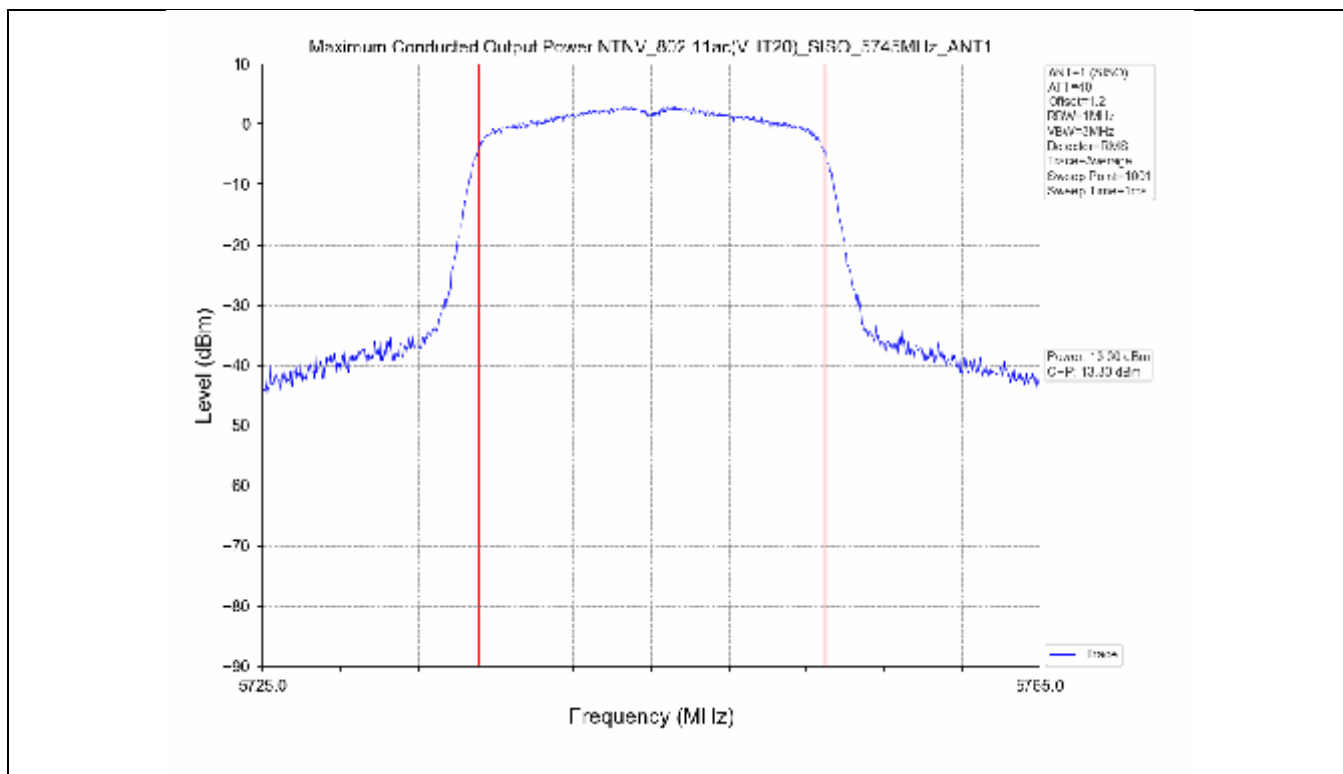
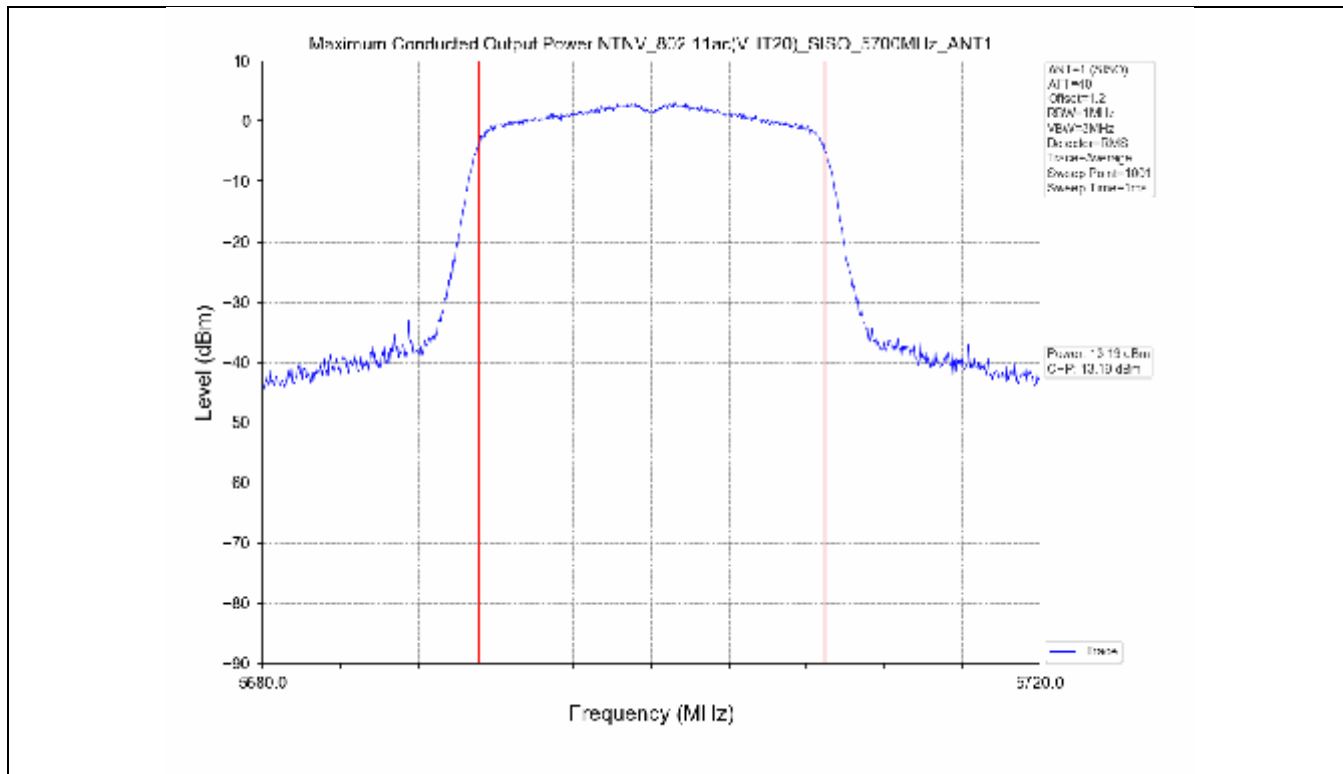


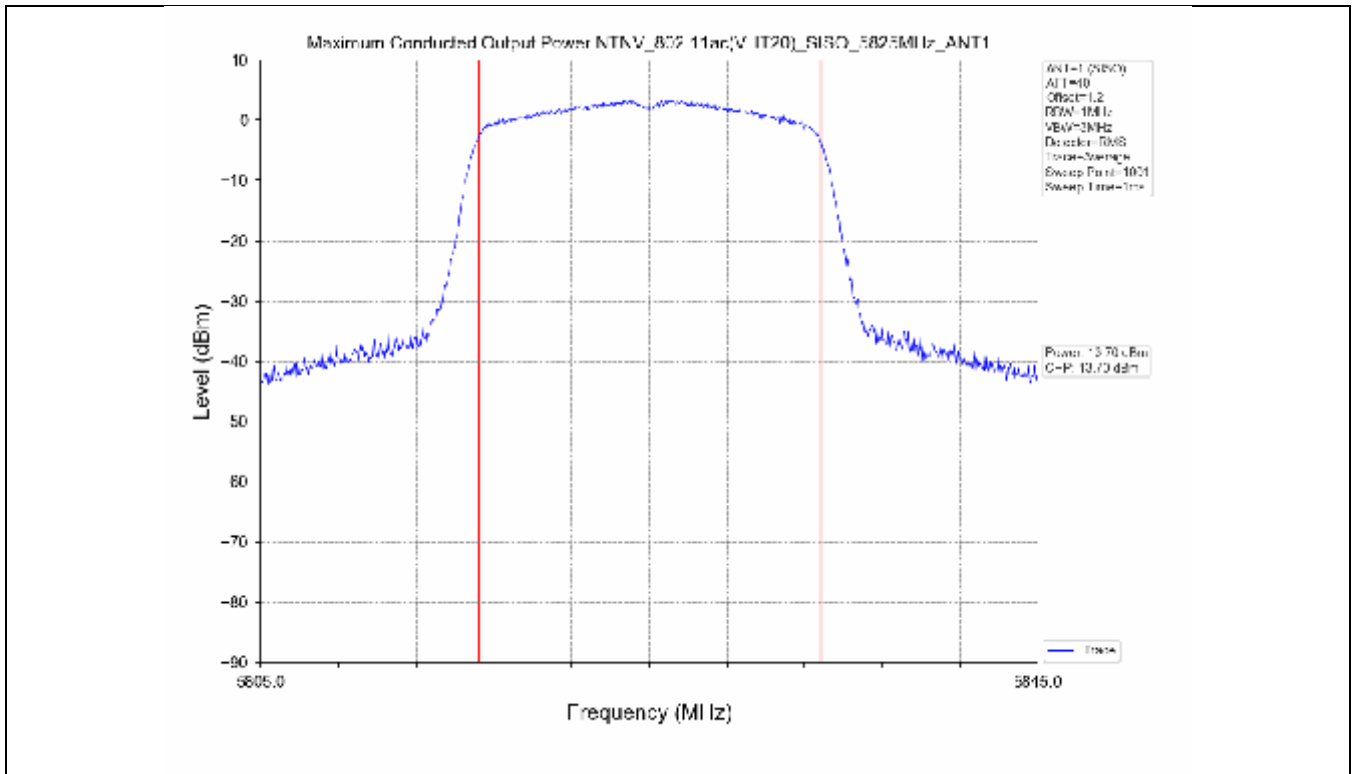
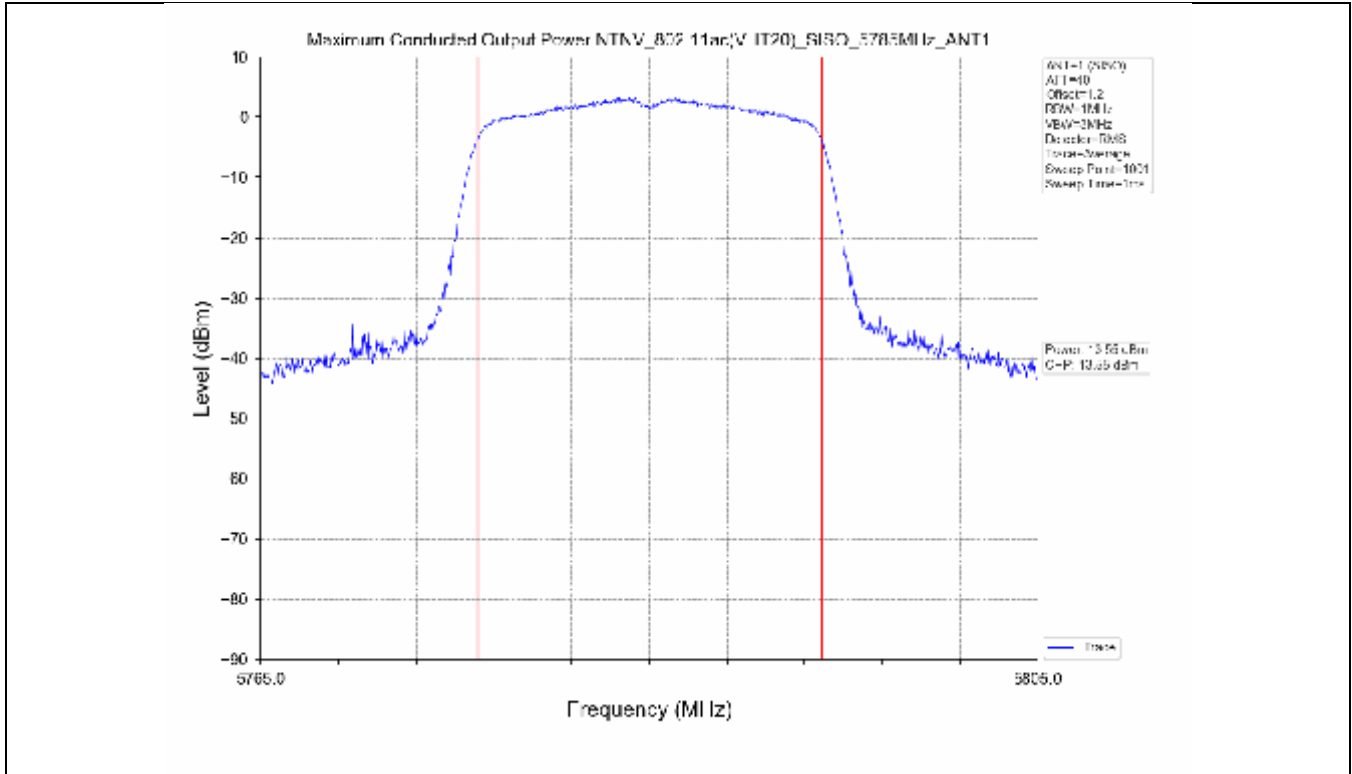


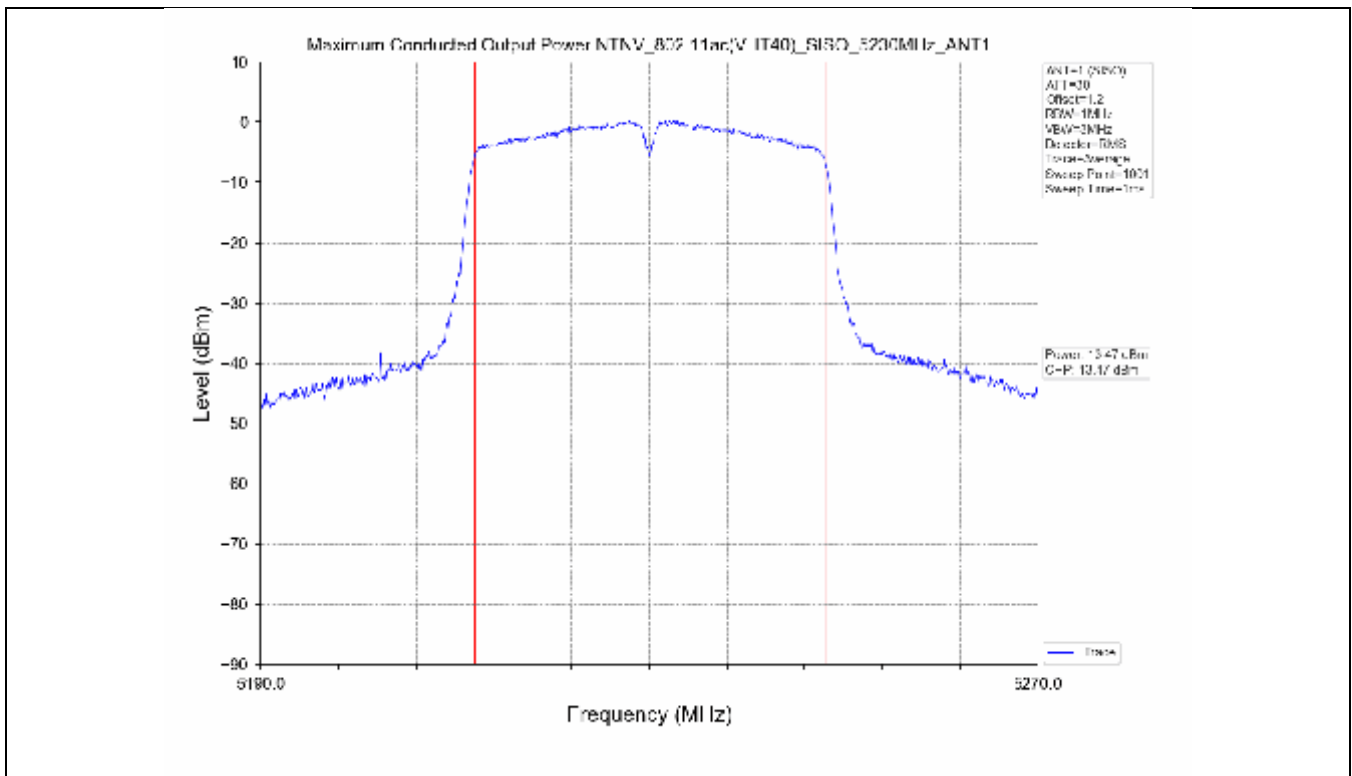
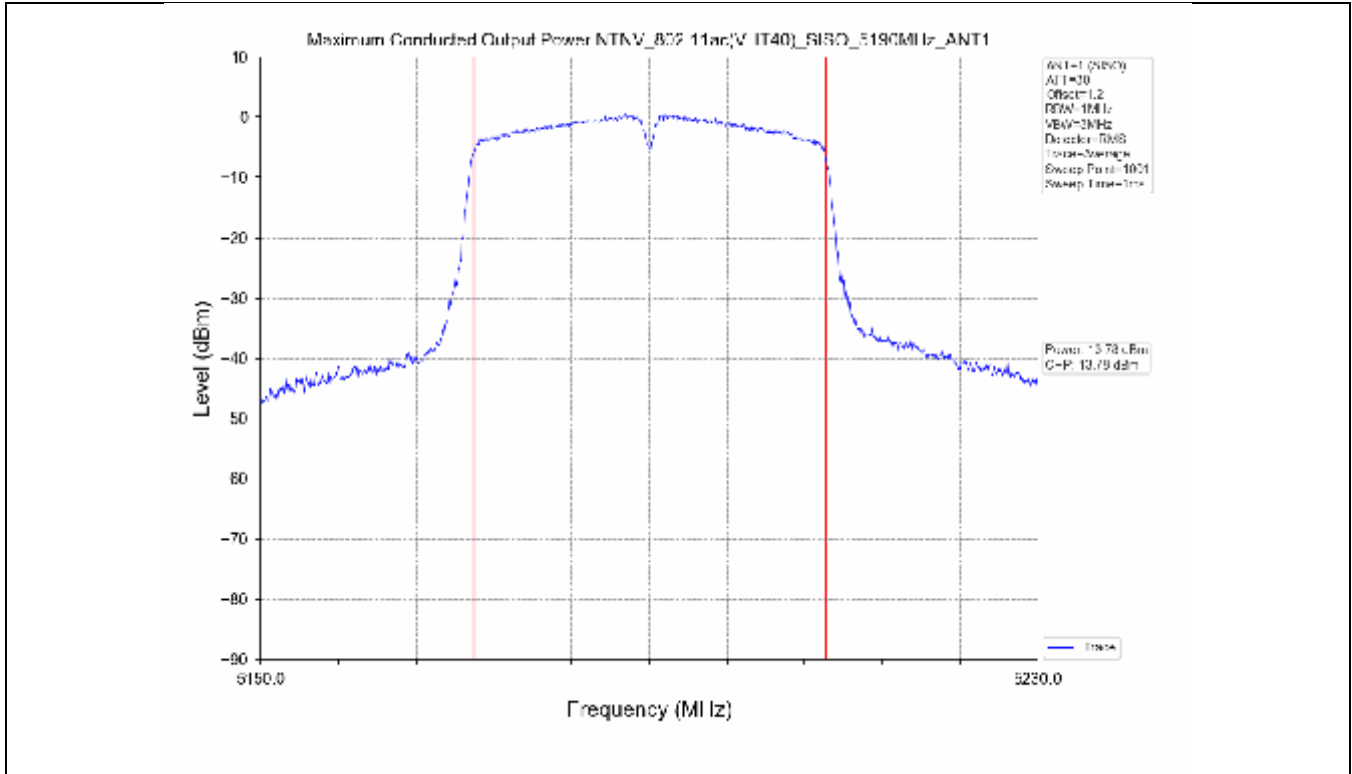


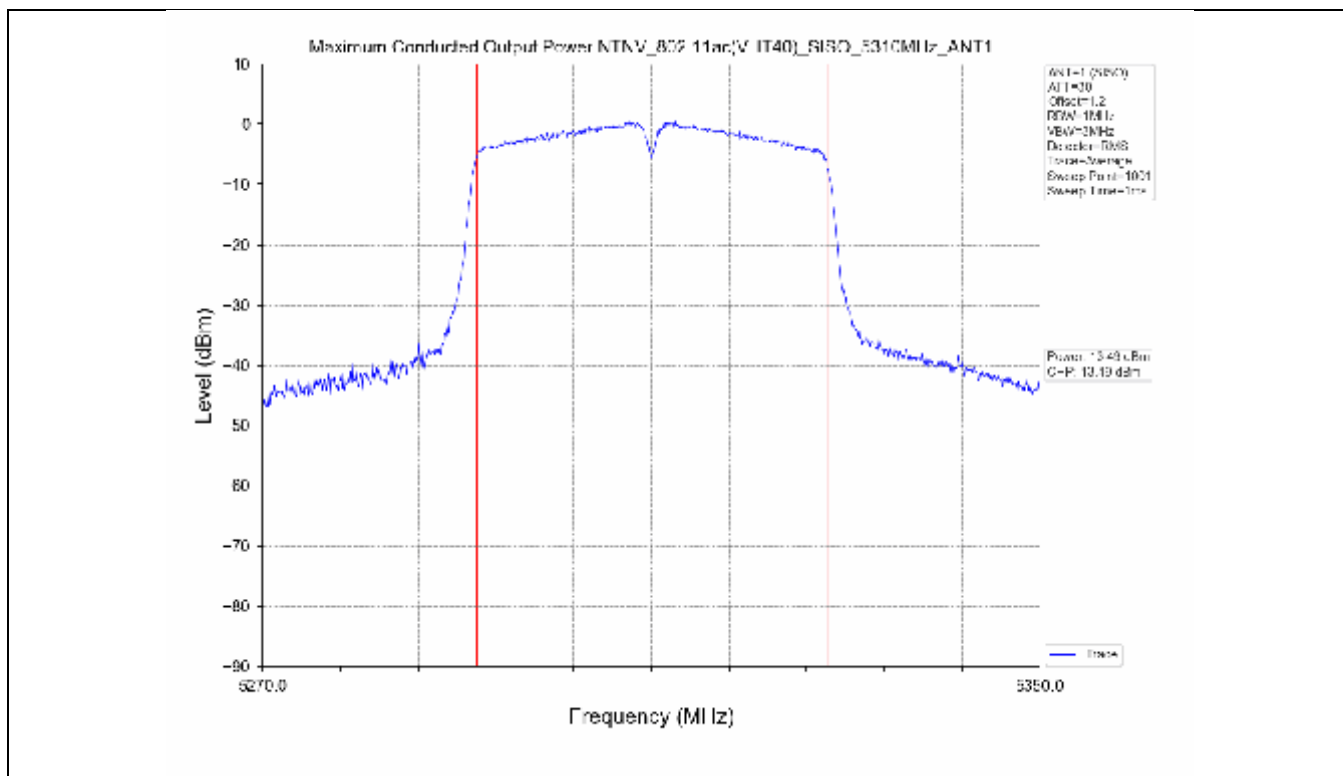
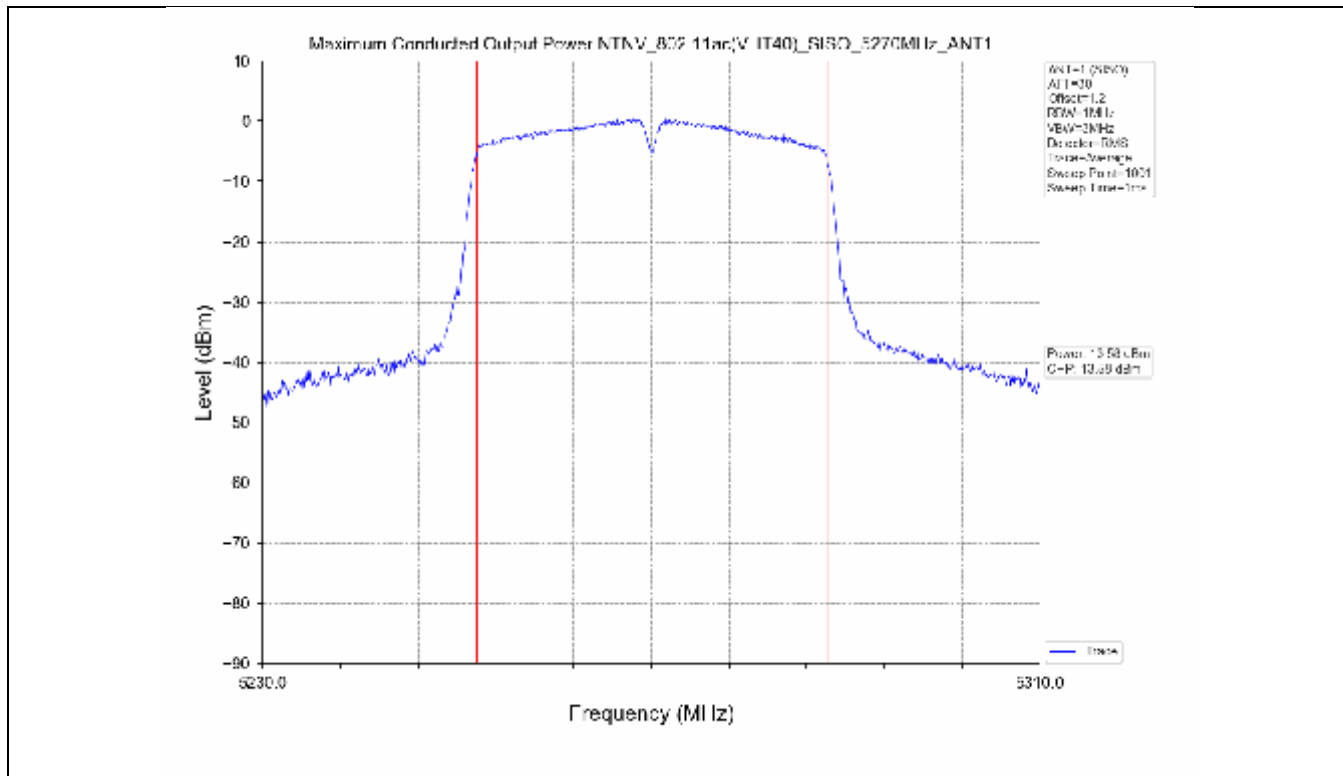




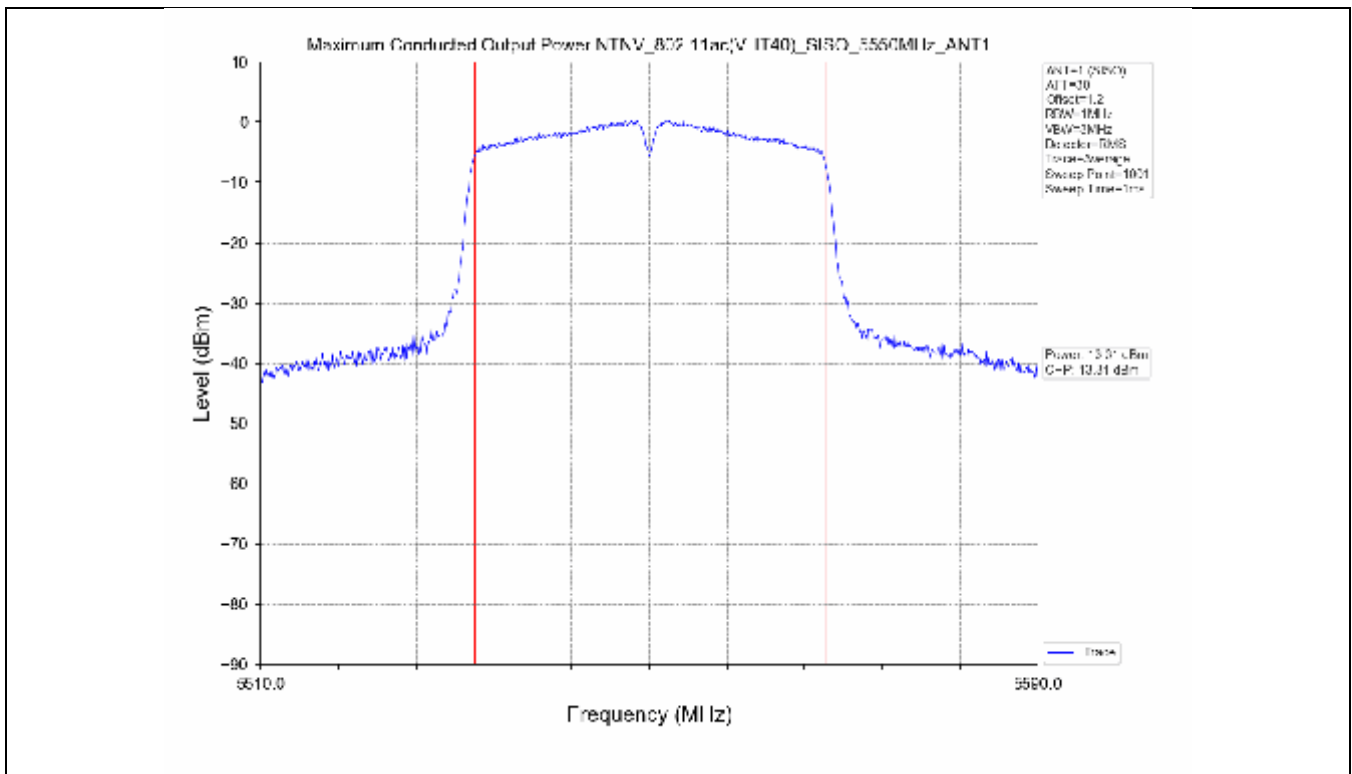
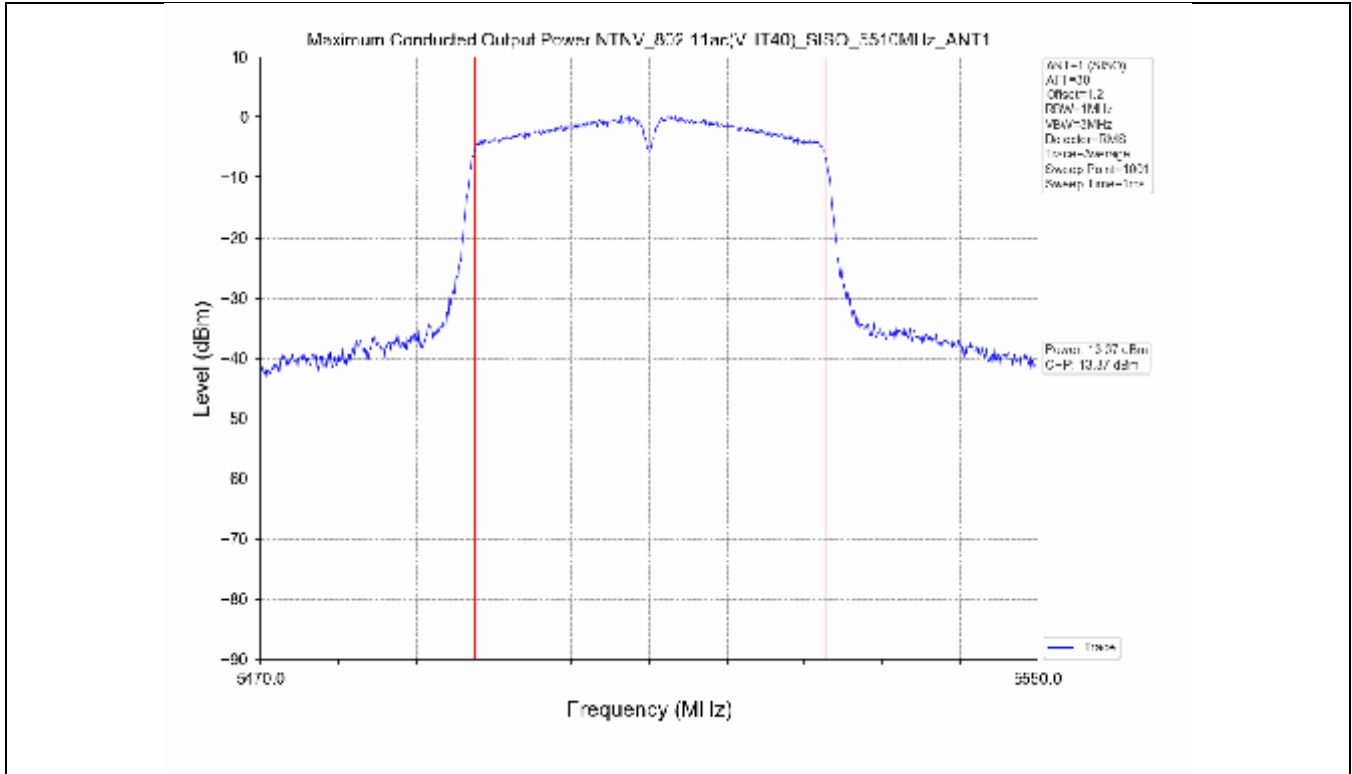


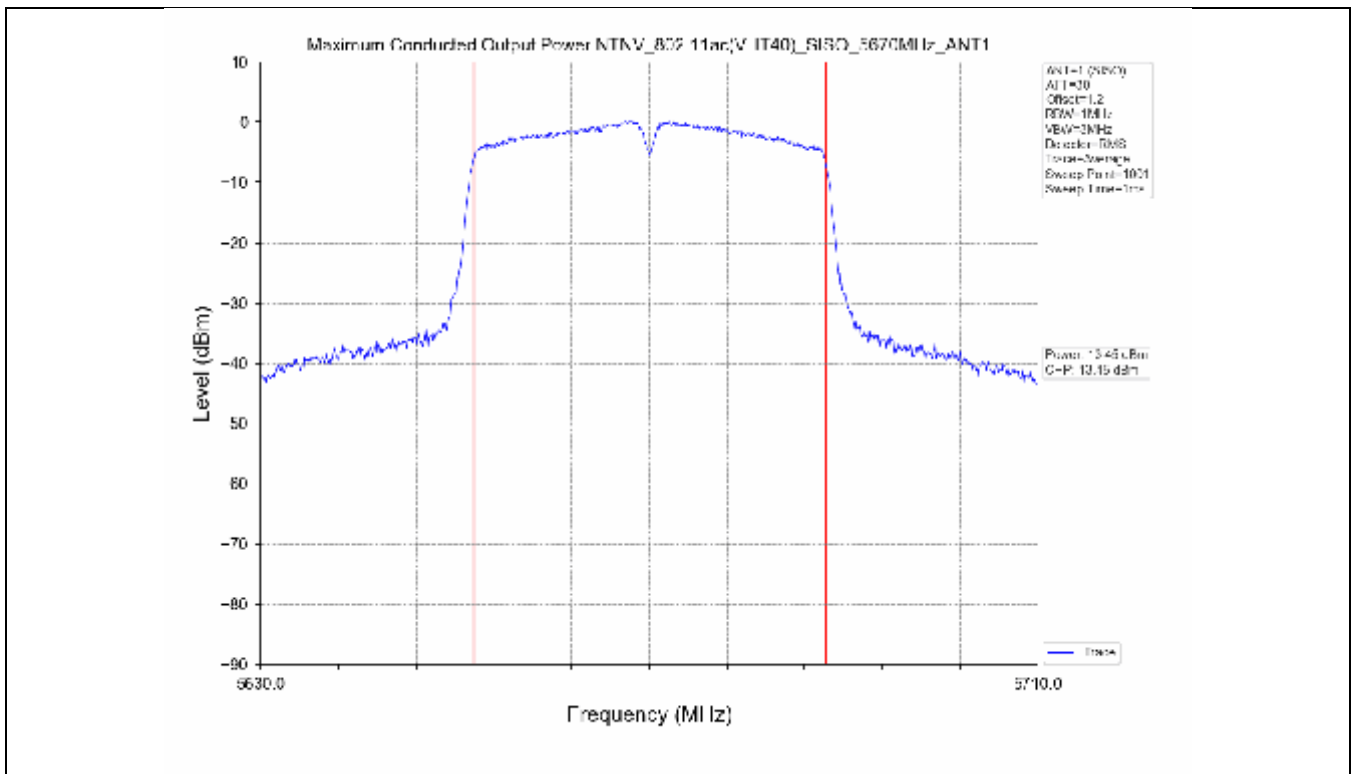
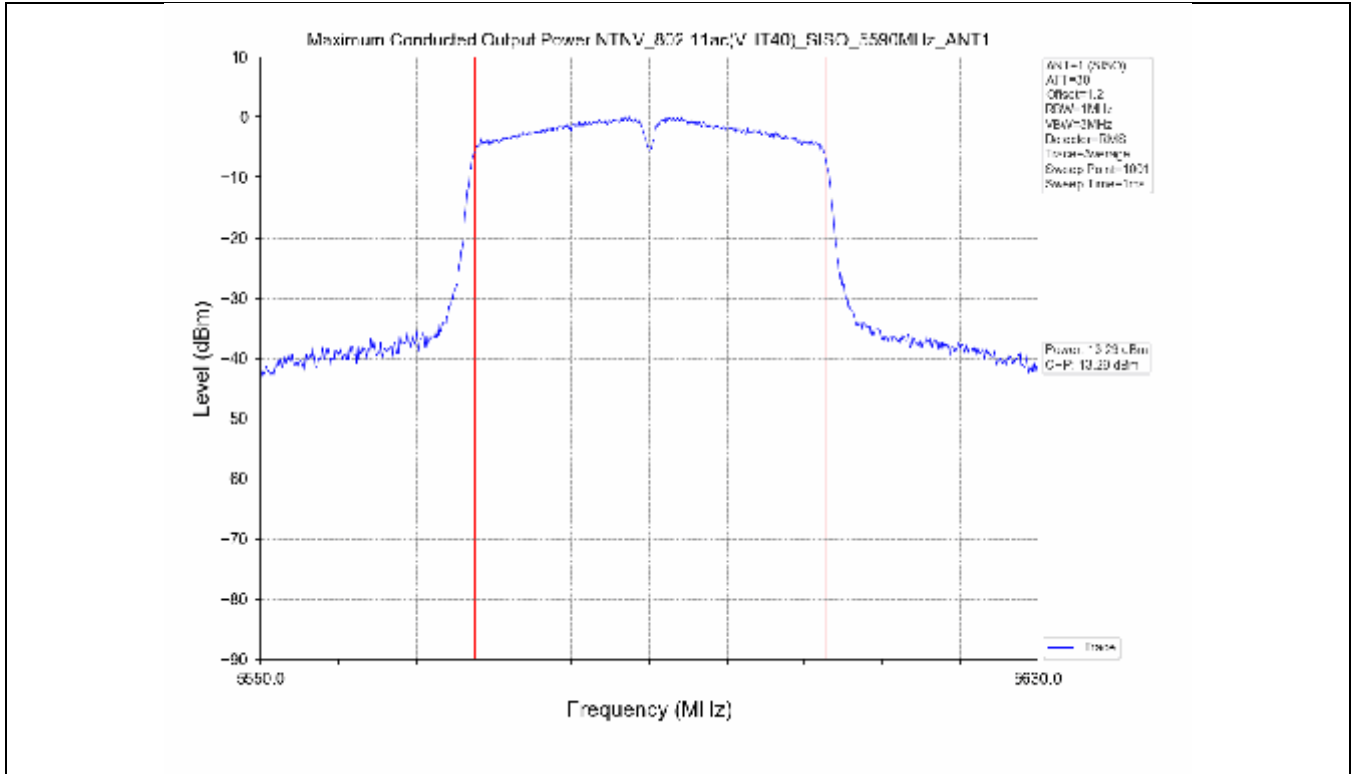


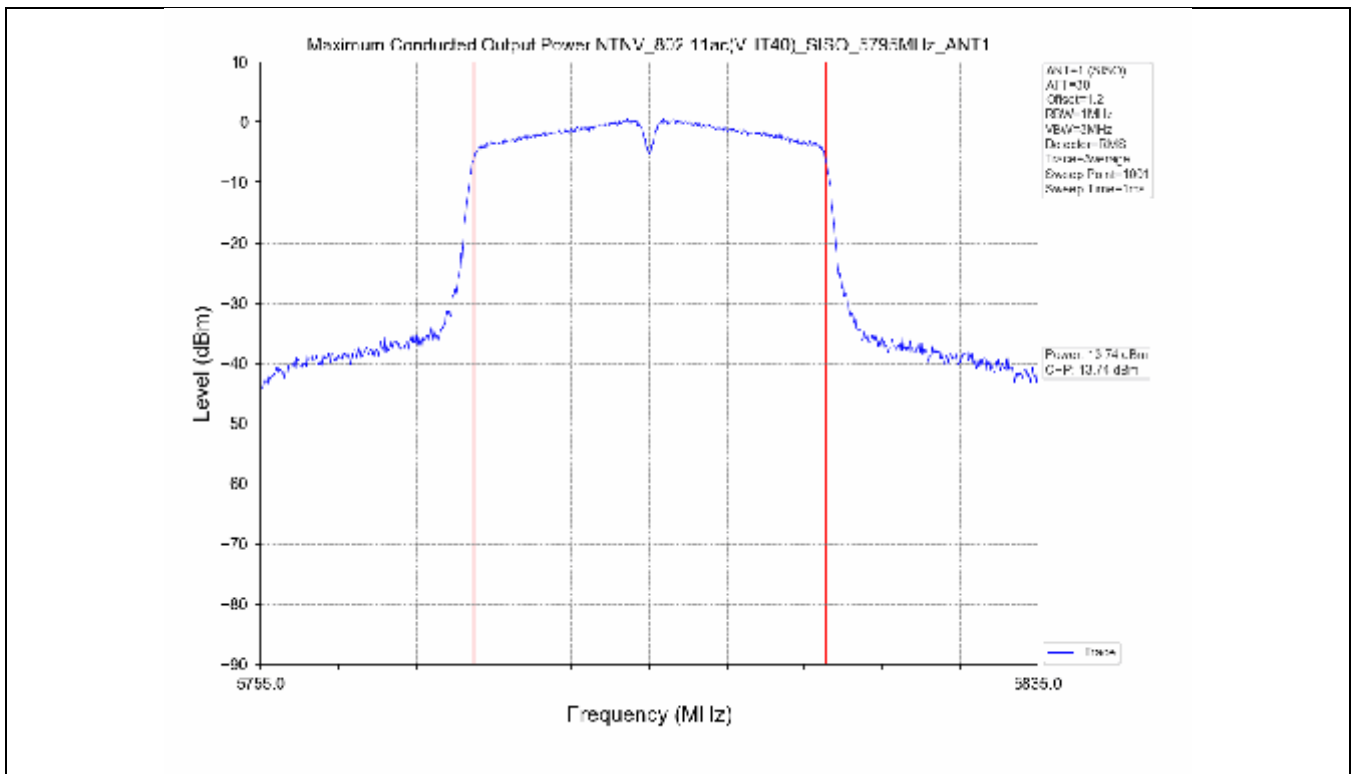
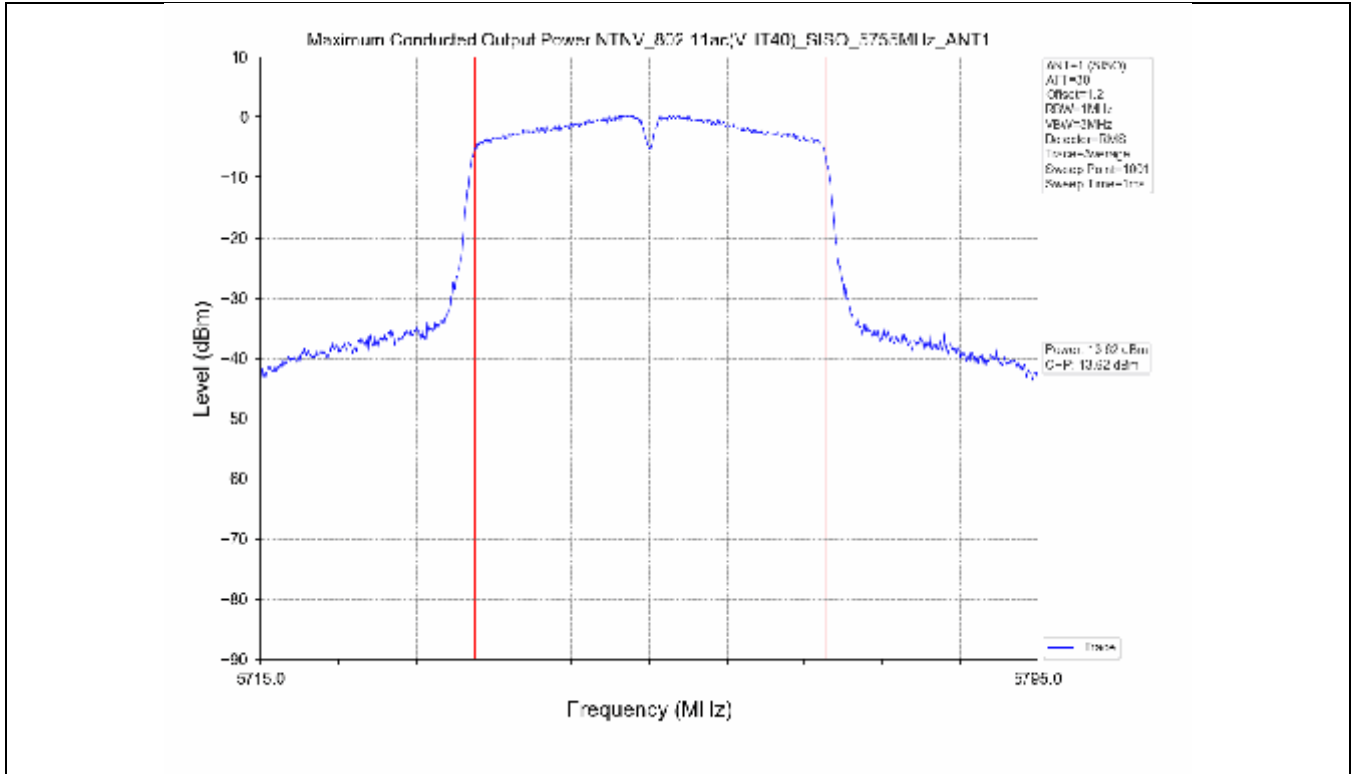


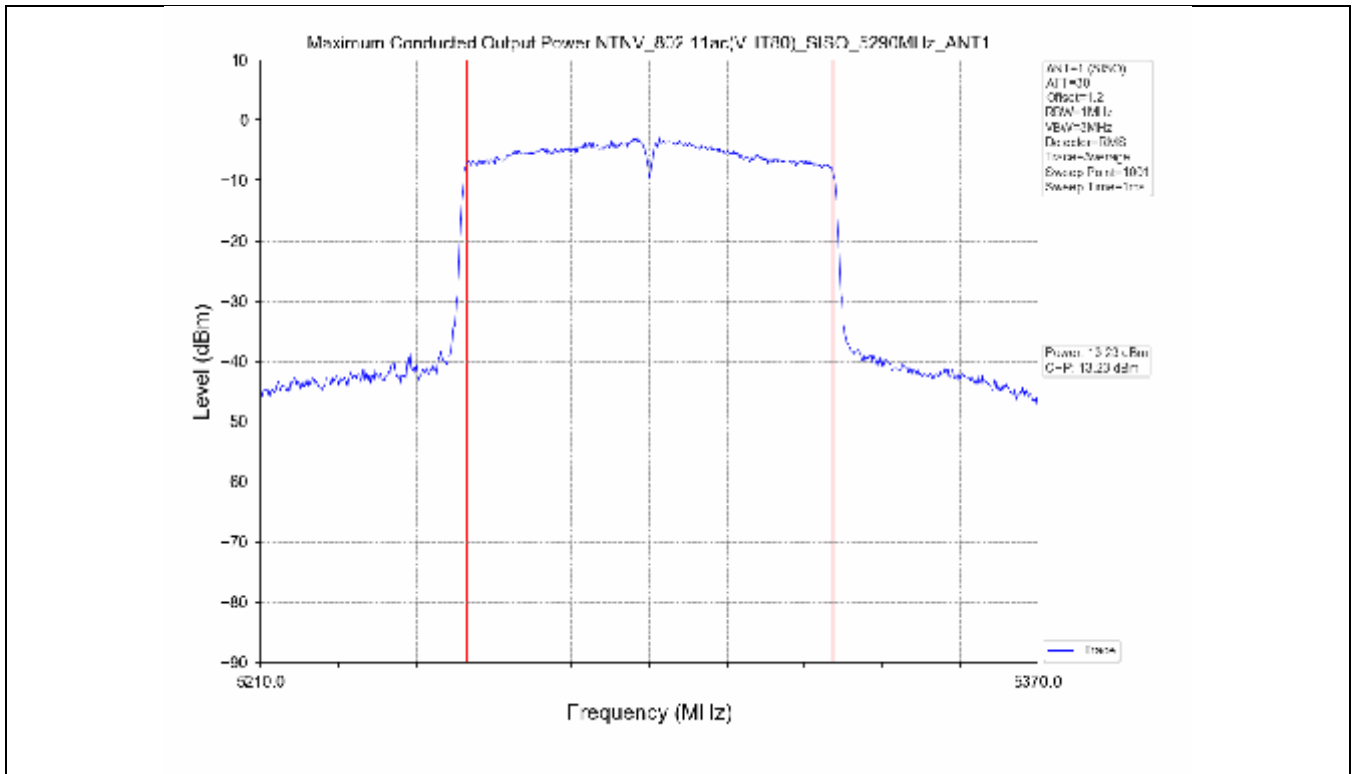
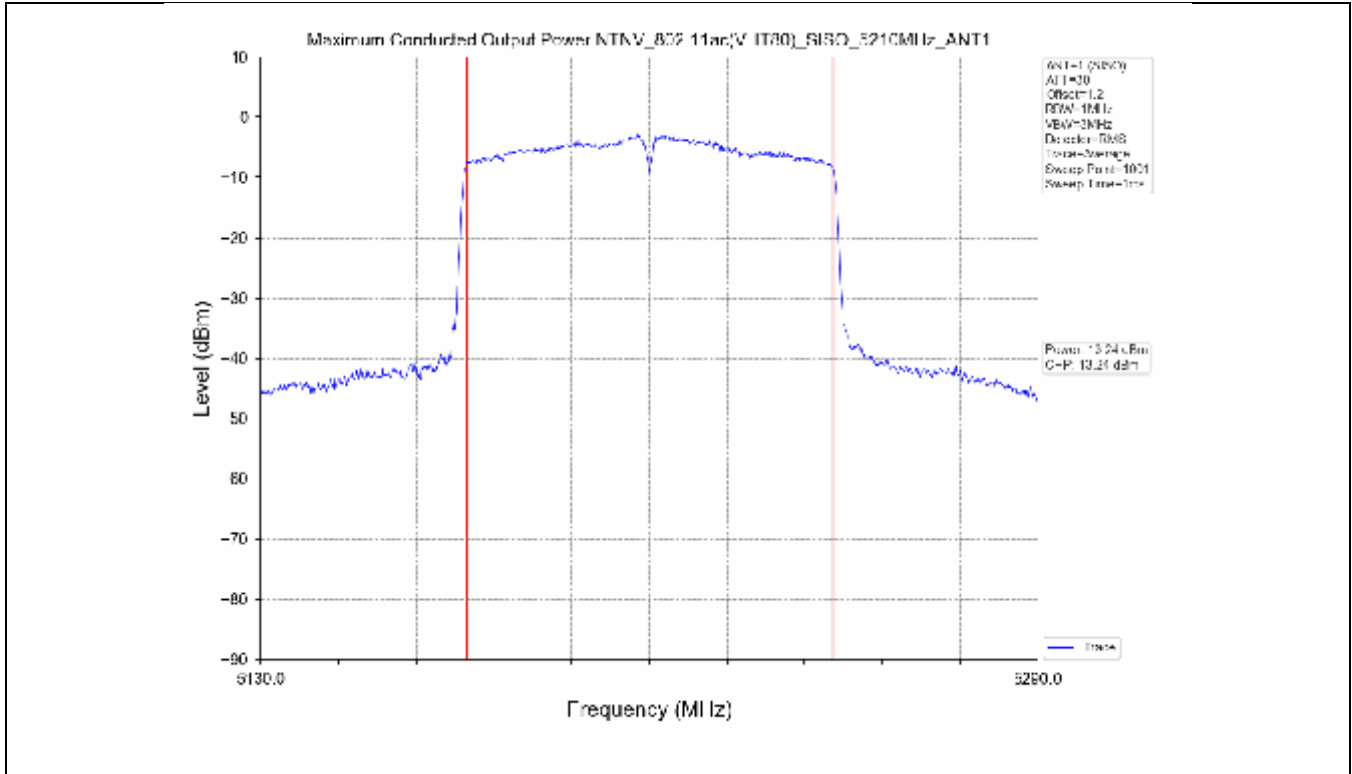


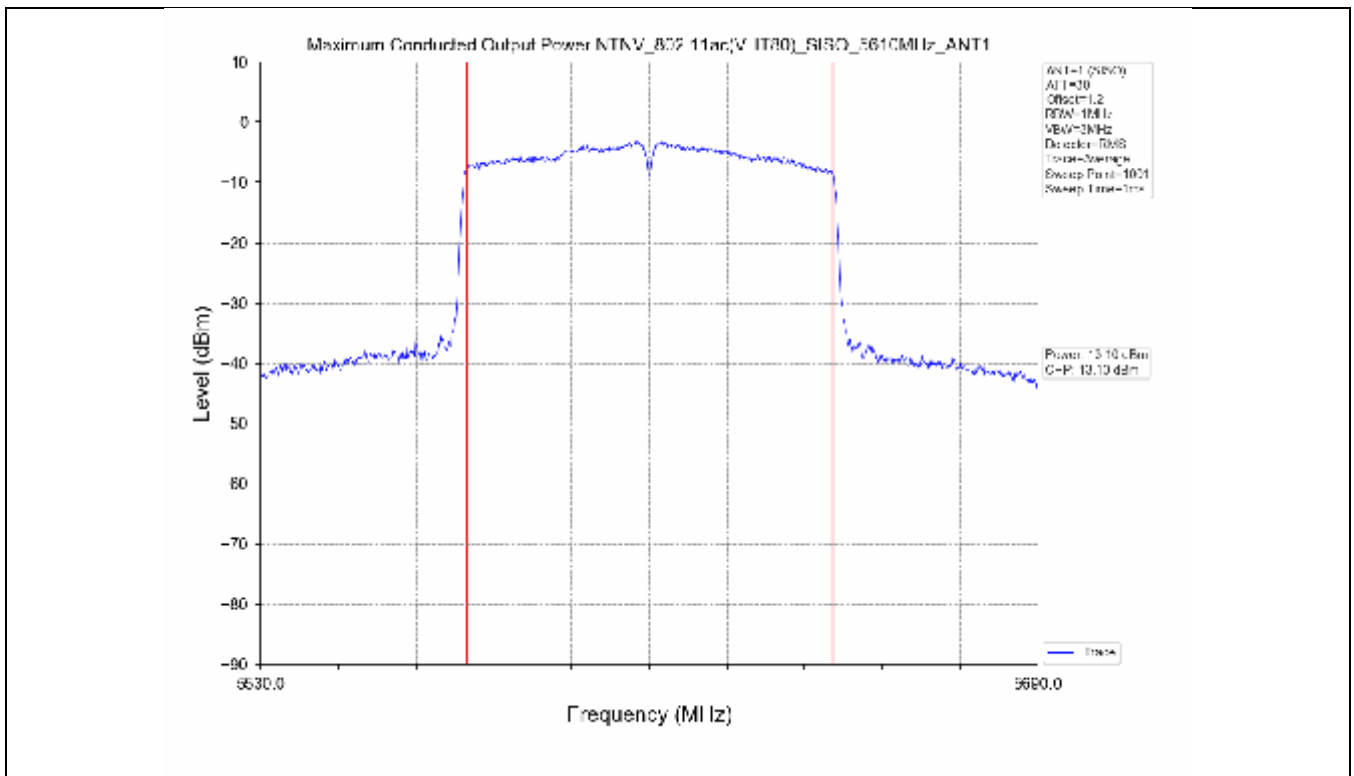
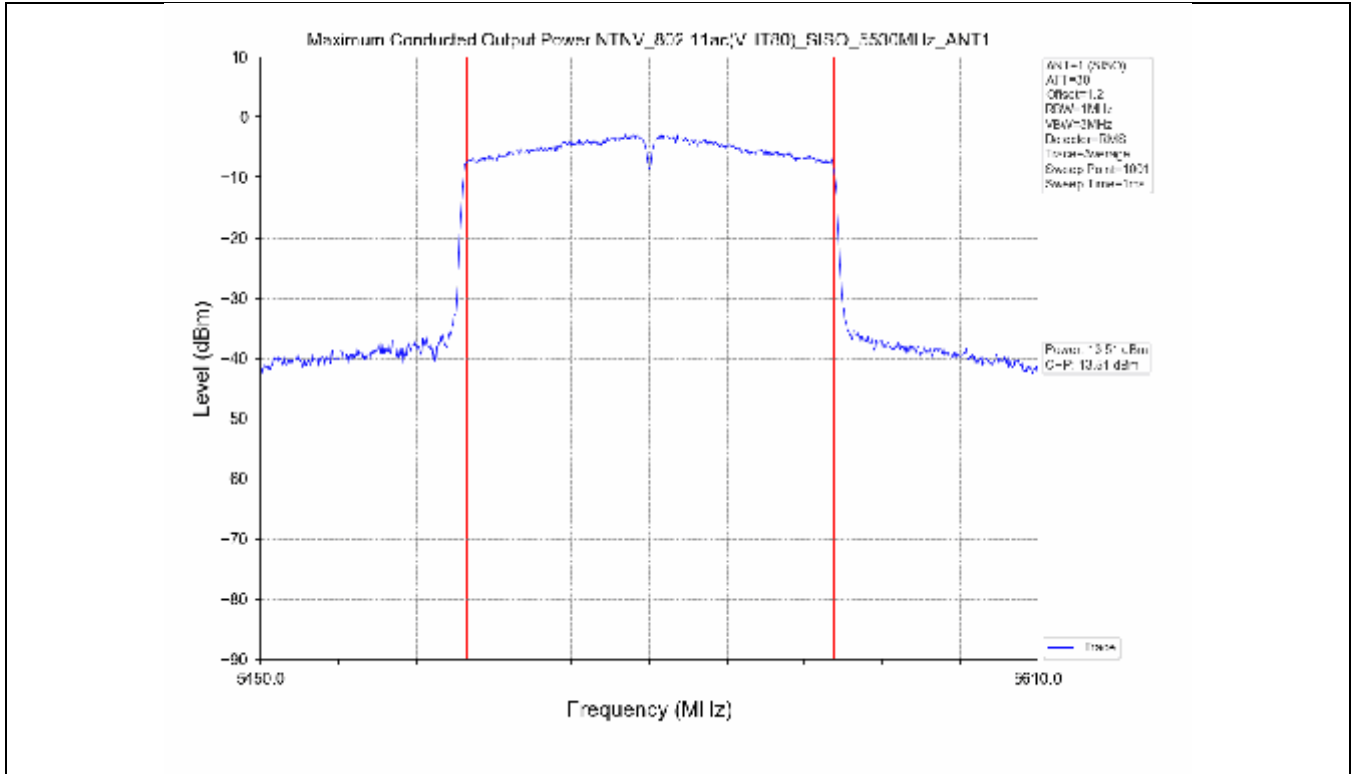


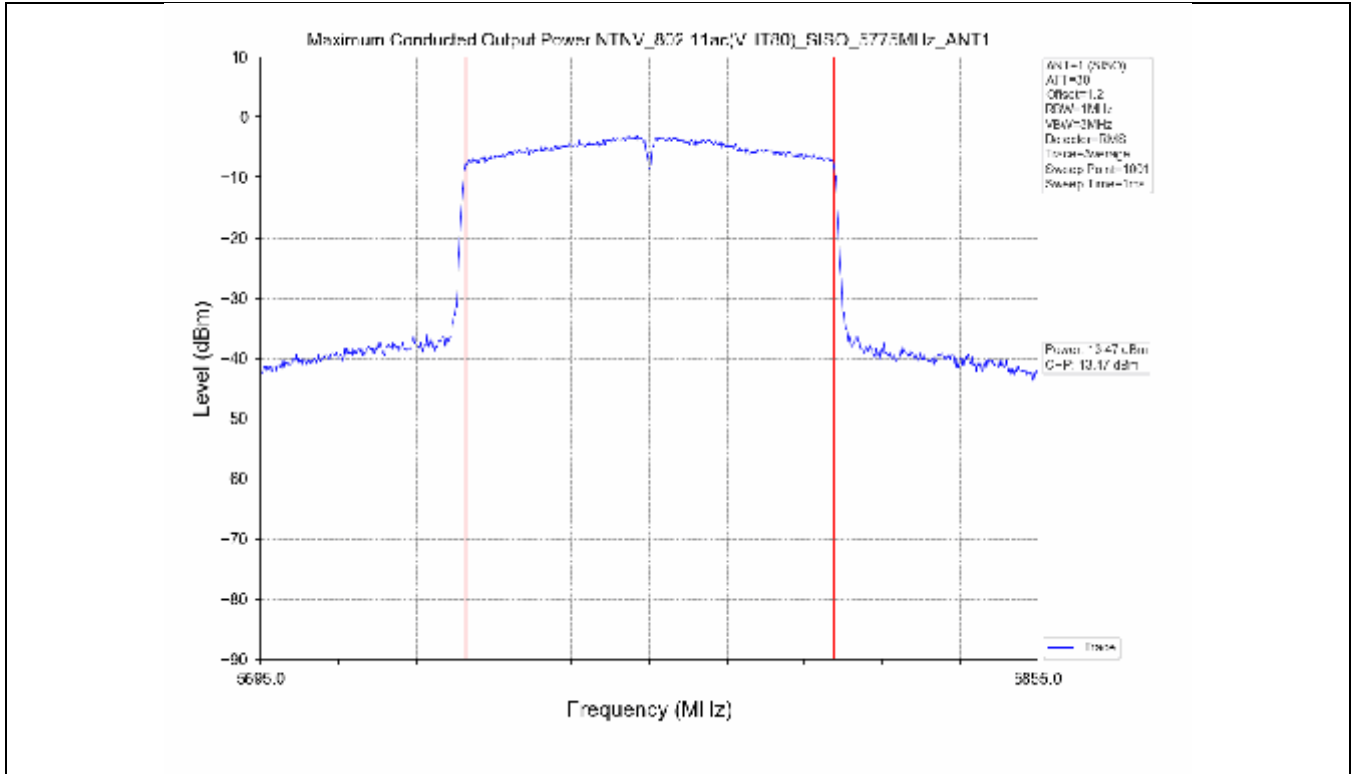












#### 4. Maximum Power Spectral Density (PSD)

##### 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	3.93	≤11	PASS
	5200	SISO	3.88	≤11	PASS
	5240	SISO	3.80	≤11	PASS
	5260	SISO	3.79	≤11	PASS
	5300	SISO	3.68	≤11	PASS
	5320	SISO	3.53	≤11	PASS
	5500	SISO	3.69	≤11	PASS
	5580	SISO	3.98	≤11	PASS
	5600	SISO	3.54	≤11	PASS
802.11n(HT20)	5180	SISO	3.18	≤11	PASS
	5200	SISO	3.38	≤11	PASS
	5240	SISO	3.30	≤11	PASS
	5260	SISO	3.40	≤11	PASS
	5300	SISO	3.25	≤11	PASS
	5320	SISO	3.05	≤11	PASS
	5500	SISO	3.05	≤11	PASS
	5580	SISO	3.18	≤11	PASS
	5600	SISO	3.38	≤11	PASS
802.11n(HT40)	5190	SISO	0.31	≤11	PASS
	5230	SISO	0.44	≤11	PASS

	5270	SISO	-0.10	≤11	PASS
	5310	SISO	0.21	≤11	PASS
	5510	SISO	0.27	≤11	PASS
	5550	SISO	0.26	≤11	PASS
	5590	SISO	0.35	≤11	PASS
	5670	SISO	-0.06	≤11	PASS
802.11ac(VHT20)	5180	SISO	3.58	≤11	PASS
	5200	SISO	3.38	≤11	PASS
	5240	SISO	3.21	≤11	PASS
	5260	SISO	3.32	≤11	PASS
	5300	SISO	2.85	≤11	PASS
	5320	SISO	2.77	≤11	PASS
	5500	SISO	3.80	≤11	PASS
	5580	SISO	3.61	≤11	PASS
	5600	SISO	3.37	≤11	PASS
802.11ac(VHT40)	5700	SISO	3.21	≤11	PASS
	5190	SISO	0.77	≤11	PASS
	5230	SISO	0.53	≤11	PASS
	5270	SISO	0.75	≤11	PASS
	5310	SISO	0.55	≤11	PASS
	5510	SISO	0.36	≤11	PASS
	5550	SISO	0.39	≤11	PASS
802.11ac(VHT80)	5590	SISO	0.52	≤11	PASS
	5670	SISO	0.92	≤11	PASS
	5210	SISO	-2.42	≤11	PASS
	5290	SISO	-2.33	≤11	PASS
	5530	SISO	-2.14	≤11	PASS
	5610	SISO	-2.44	≤11	PASS

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
			Ant 1		
802.11a	5745	SISO	0.62	≤30	PASS
	5785	SISO	0.38	≤30	PASS
	5825	SISO	1.00	≤30	PASS
802.11n(HT20)	5745	SISO	1.45	≤30	PASS
	5785	SISO	1.44	≤30	PASS
	5825	SISO	1.52	≤30	PASS
802.11n(HT40)	5755	SISO	-2.12	≤30	PASS
	5795	SISO	-1.95	≤30	PASS
802.11ac(VHT20)	5745	SISO	0.18	≤30	PASS
	5785	SISO	0.59	≤30	PASS
	5825	SISO	0.82	≤30	PASS
802.11ac(VHT40)	5755	SISO	-2.22	≤30	PASS
	5795	SISO	-2.04	≤30	PASS
802.11ac(VHT80)	5775	SISO	-5.24	≤30	PASS

#### 4.2 Test Graph

