10 Appendix

Appendix for 15.407

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	1.361	1.405	96.87	0.14
	5240	SISO	1	1.360	1.406	96.73	0.14
	5260	SISO	1	1.361	1.406	96.80	0.14
	5300	SISO	1	1.361	1.406	96.80	0.14
	5320	SISO	1	1.360	1.406	96.73	0.14
	5500	SISO	1	1.361	1.406	96.80	0.14
	5580	SISO	1	1.360	1.406	96.73	0.14
	5700	SISO	1	1.360	1.405	96.80	0.14
	5745	SISO	1	1.361	1.405	96.87	0.14
	5785	SISO	1	1.360	1.406	96.73	0.14
	5825	SISO	1	1.360	1.406	96.73	0.14
802.11n(HT20)	5180	SISO	1	1.299	1.346	96.51	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	1.300	1.344	96.73	0.14
	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
	5700	SISO	1	1.299	1.344	96.65	0.15
	5745	SISO	1	1.299	1.344	96.65	0.15
	5785	SISO	1	1.299	1.344	96.65	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	0.618	0.660	93.64	0.29
	5270	SISO	1	0.618	0.661	93.49	0.29
	5310	SISO	1	0.618	0.661	93.49	0.29
	5510	SISO	1	0.619	0.661	93.65	0.28
	5550	SISO	1	0.618	0.661	93.49	0.29

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	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	0.660	93.64	0.29
802.11ac(VHT20)	5180	SISO	1	1.312	1.357	96.68	0.15
	5200	SISO	1	1.312	1.357	96.68	0.15
	5240	SISO	1	1.312	1.357	96.68	0.15
	5260	SISO	1	1.312	1.356	96.76	0.14
	5300	SISO	1	1.310	1.355	96.68	0.15
	5320	SISO	1	1.312	1.357	96.68	0.15
	5500	SISO	1	1.312	1.356	96.76	0.14
	5580	SISO	1	1.311	1.357	96.61	0.15
	5700	SISO	1	1.312	1.356	96.76	0.14
	5745	SISO	1	1.311	1.356	96.68	0.15
	5785	SISO	1	1.312	1.357	96.68	0.15
	5825	SISO	1	1.312	1.357	96.68	0.15
802.11ac(VHT40)	5190	SISO	1	0.621	0.664	93.52	0.29
	5230	SISO	1	0.622	0.664	93.67	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	0.622	0.664	93.67	0.28
	5550	SISO	1	0.622	0.665	93.53	0.29
	5670	SISO	1	0.623	0.665	93.68	0.28
	5755	SISO	1	0.623	0.666	93.54	0.29
	5795	SISO	1	0.622	0.664	93.67	0.28
802.11ac(VHT80)	5210	SISO	1	0.324	0.369	87.80	0.57
	5290	SISO	1	0.324	0.369	87.80	0.57
	5530	SISO	1	0.324	0.369	87.80	0.57
	5610	SISO	1	0.324	0.368	88.04	0.55
	5775	SISO	1	0.324	0.369	87.80	0.57

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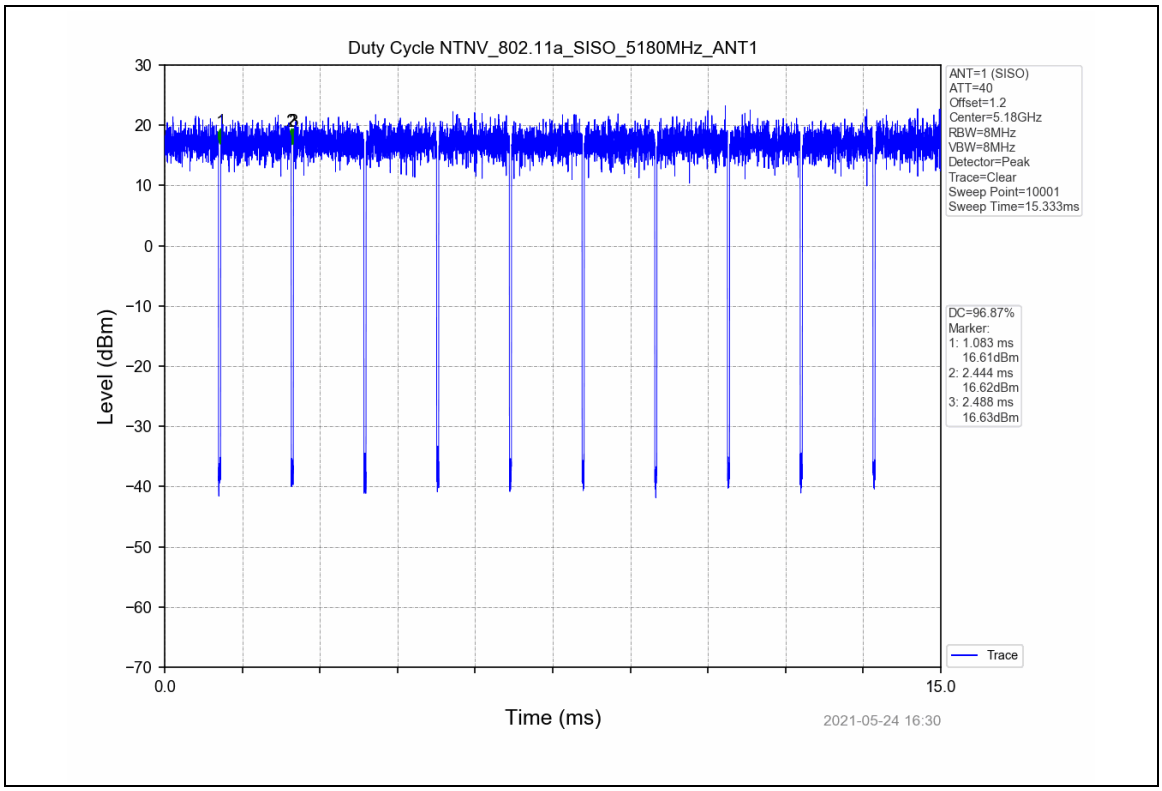
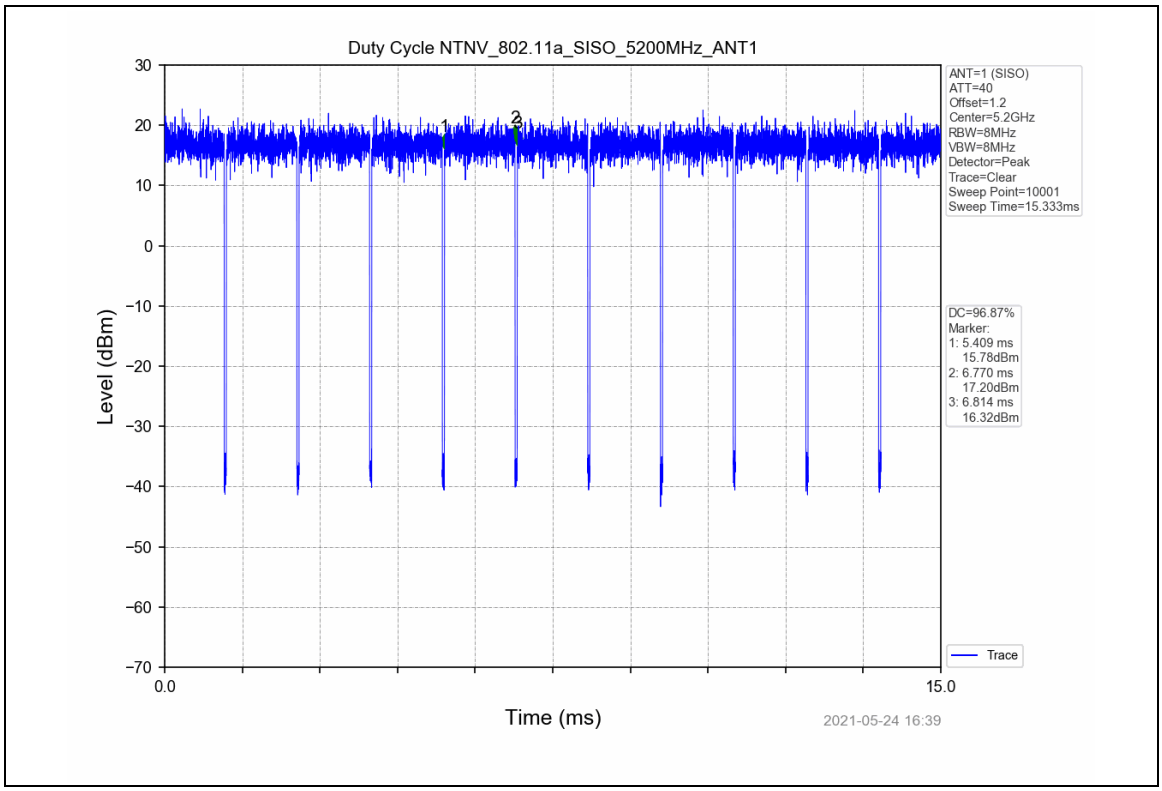
1.2 Test Graph





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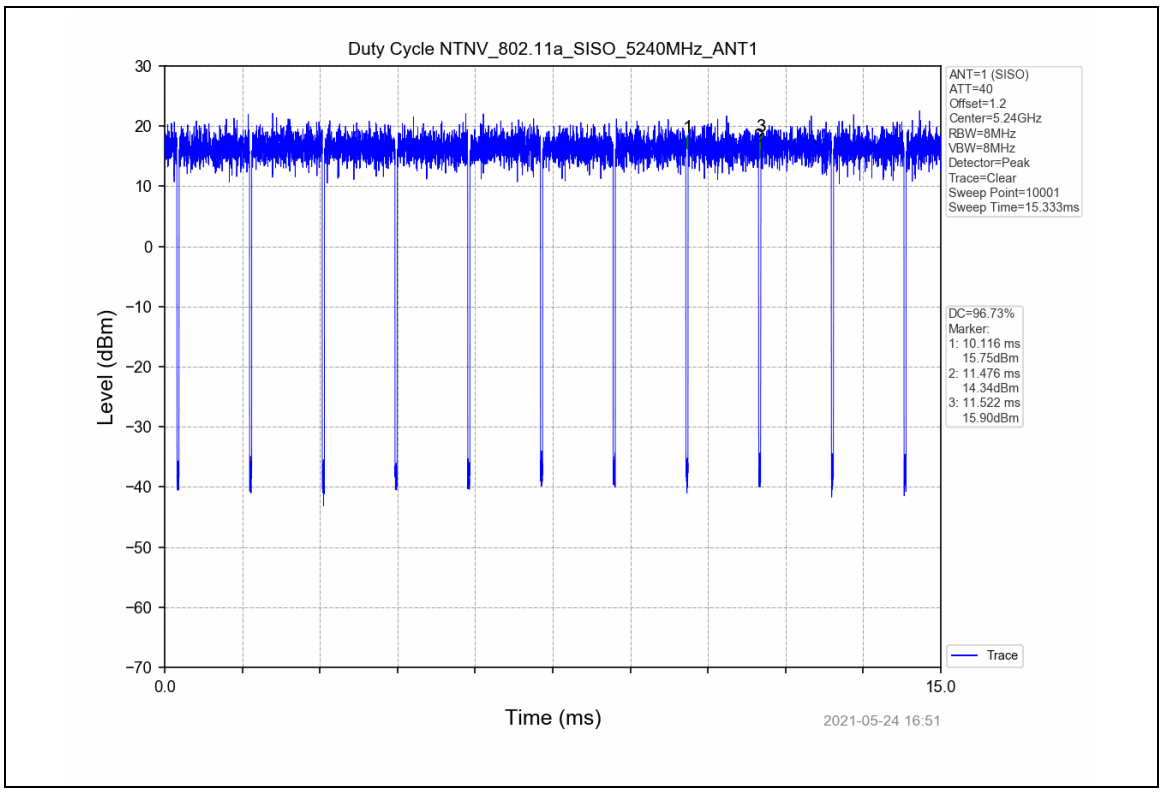

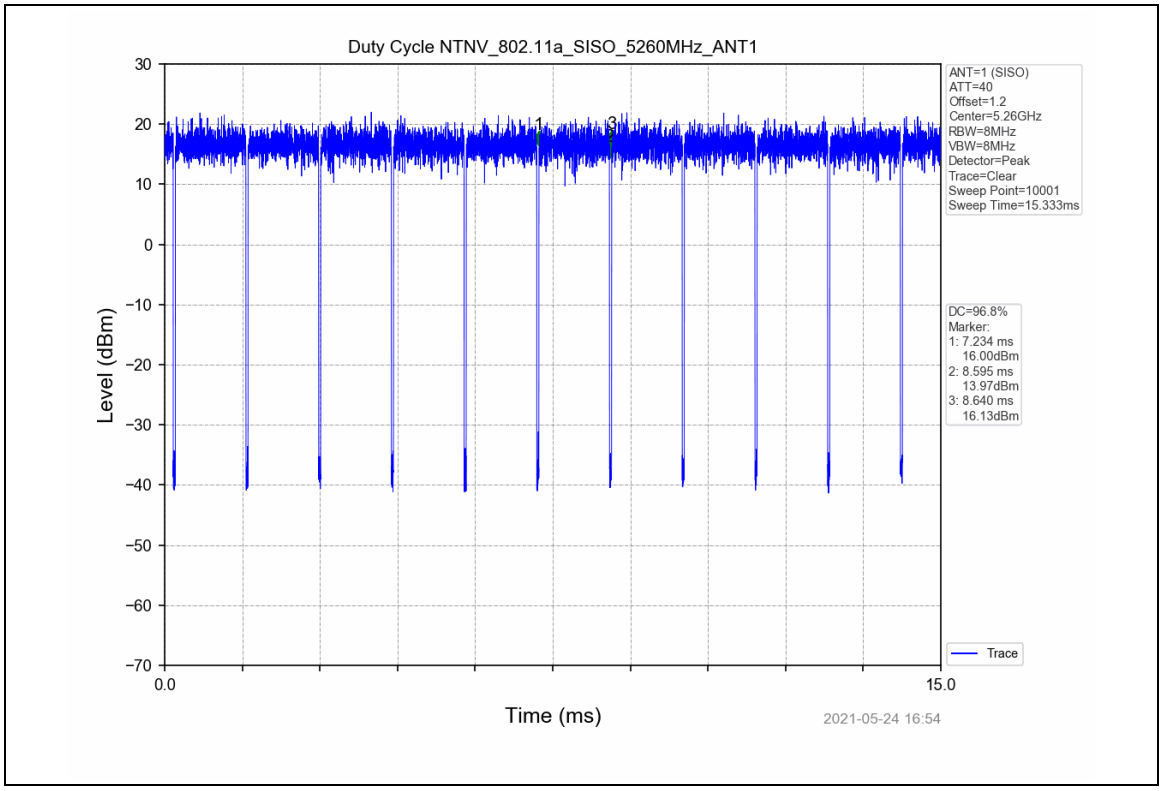

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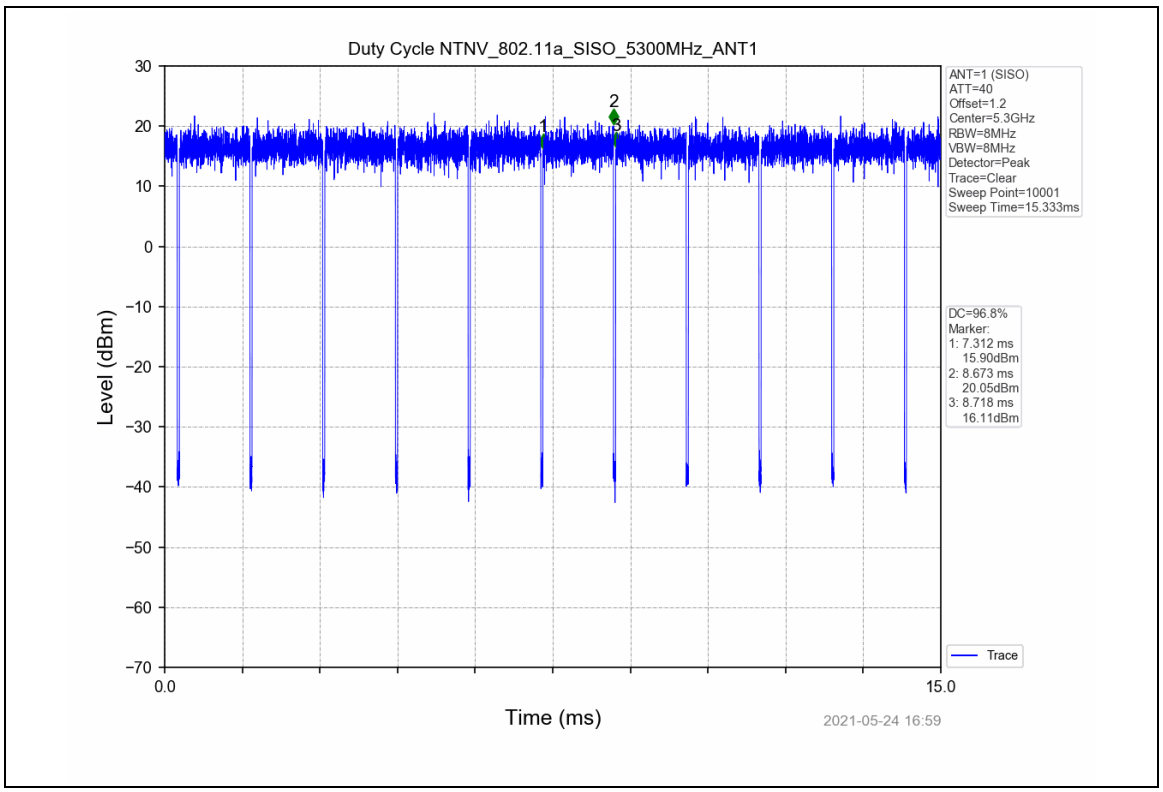

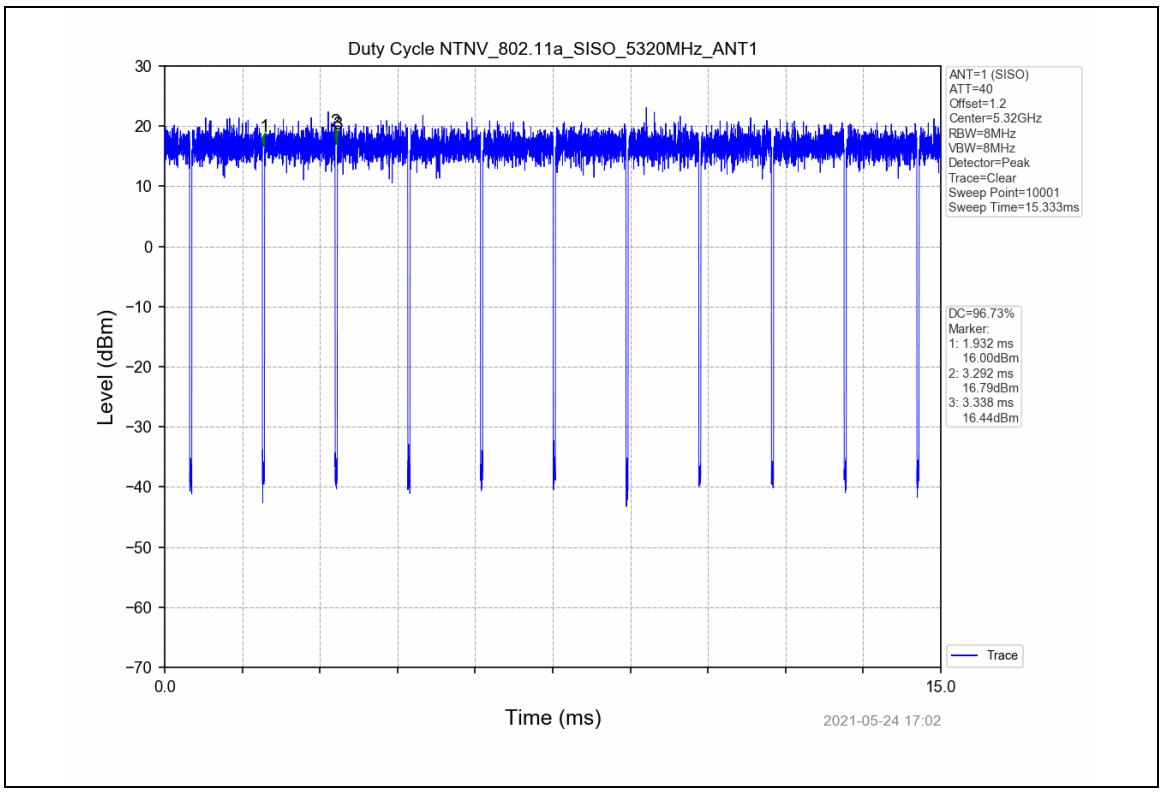

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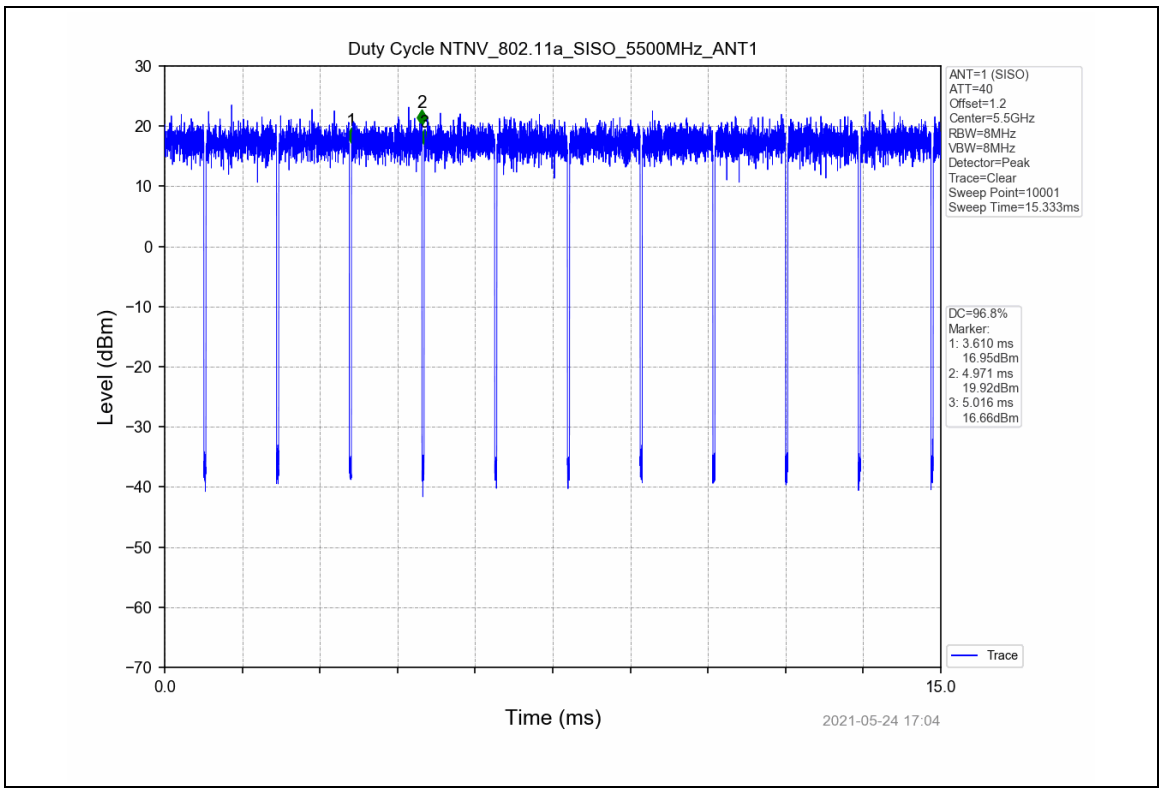

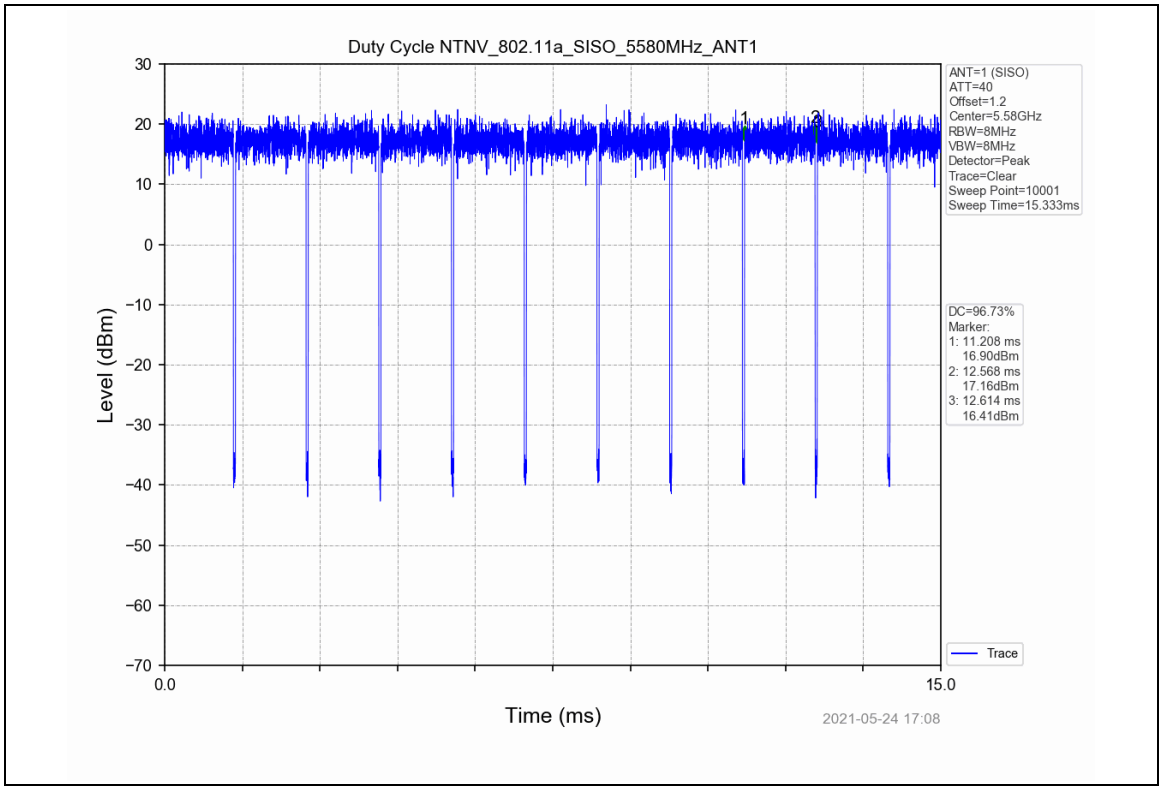

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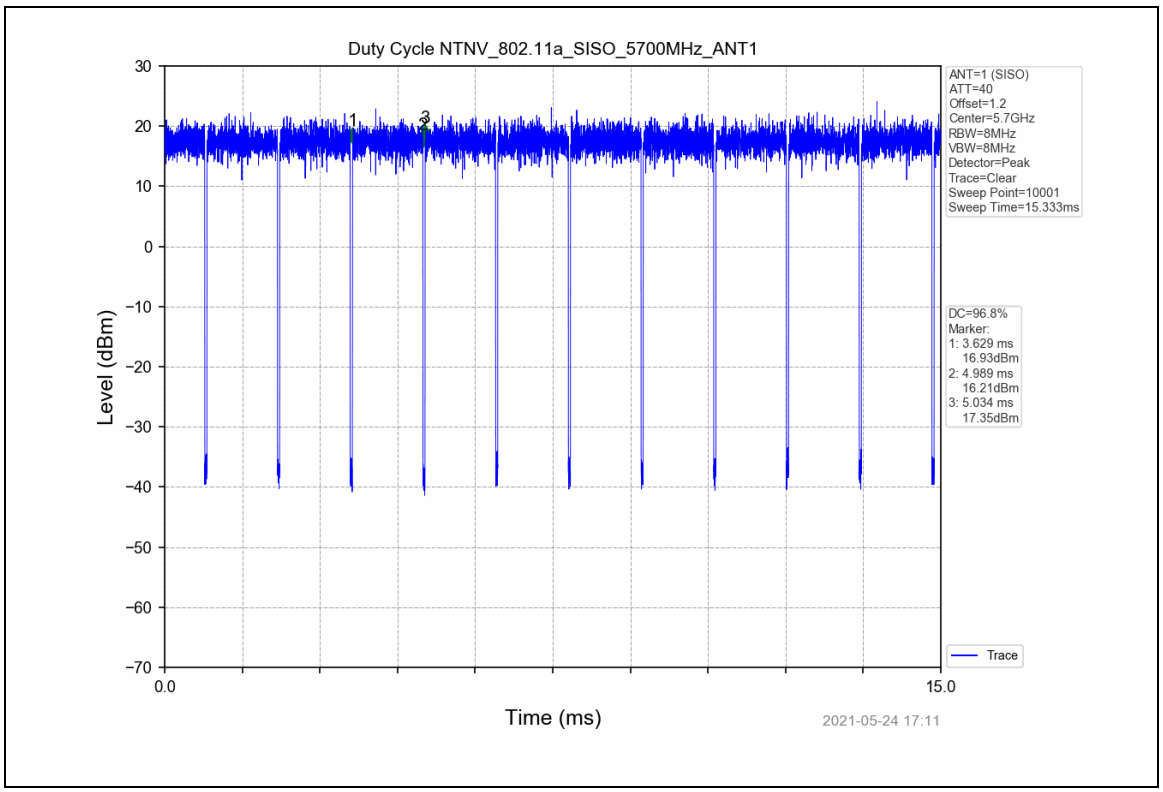

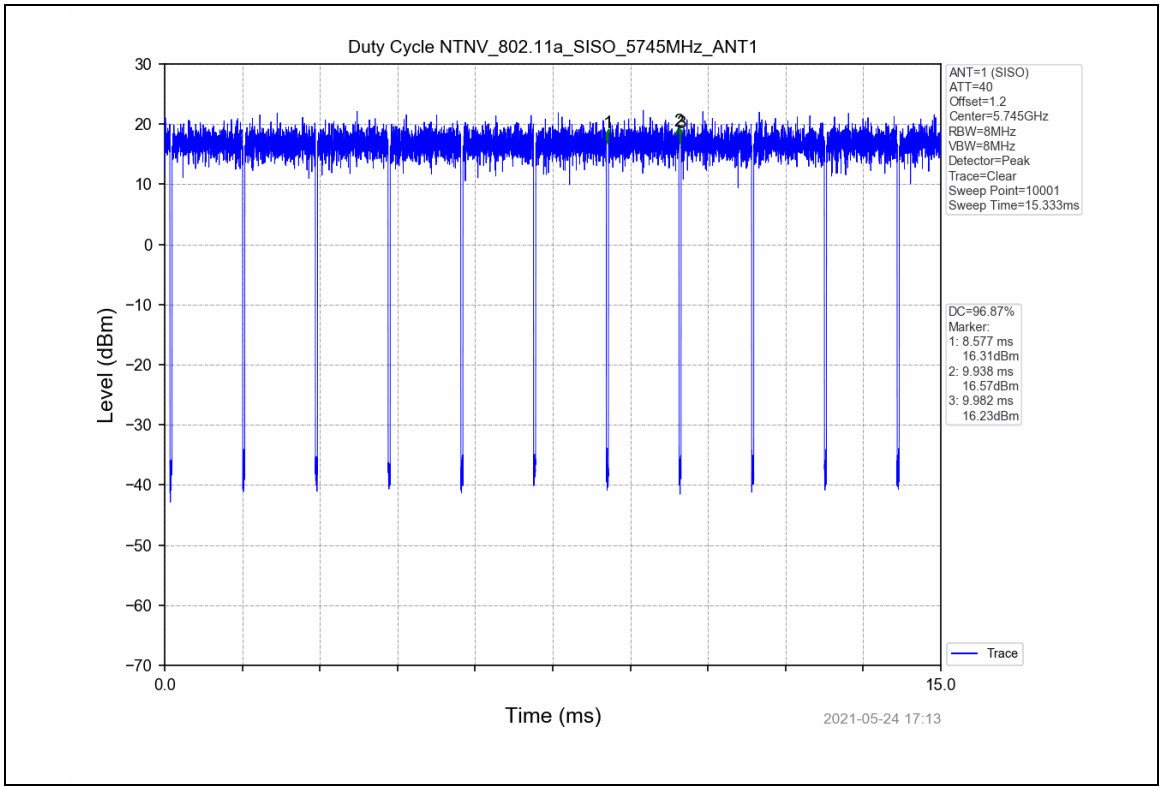

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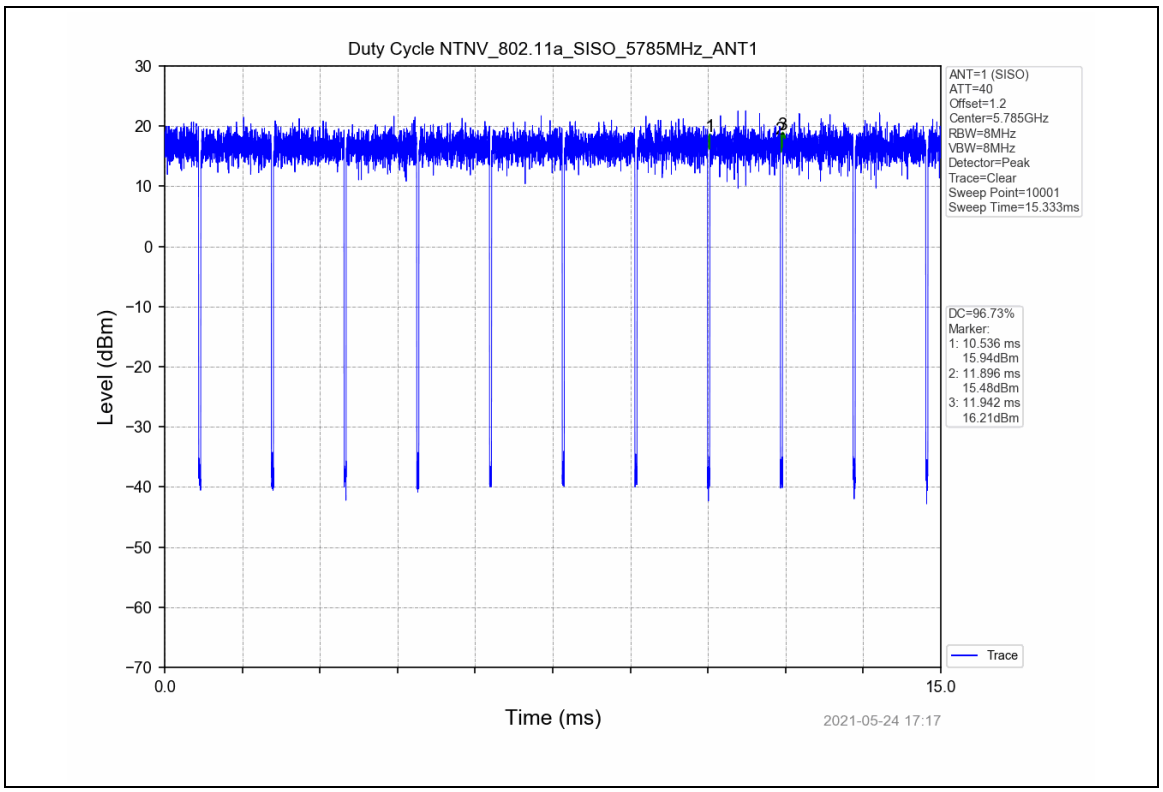

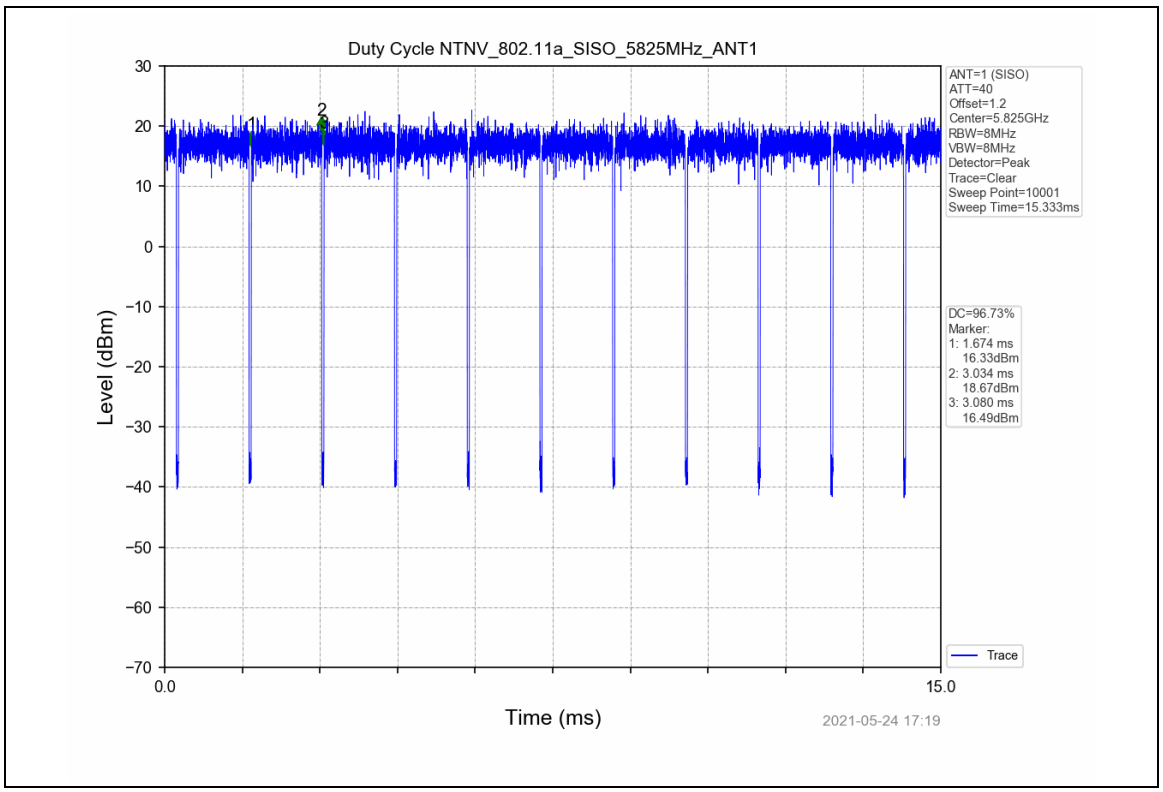

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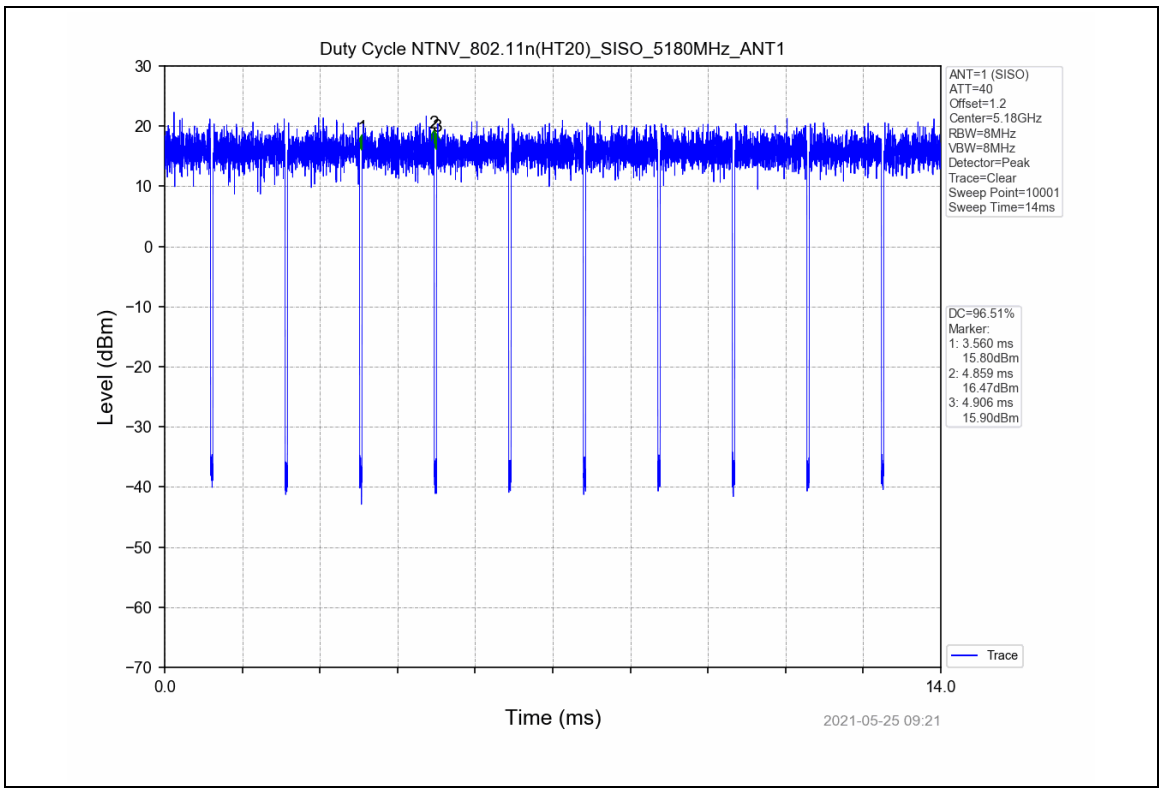

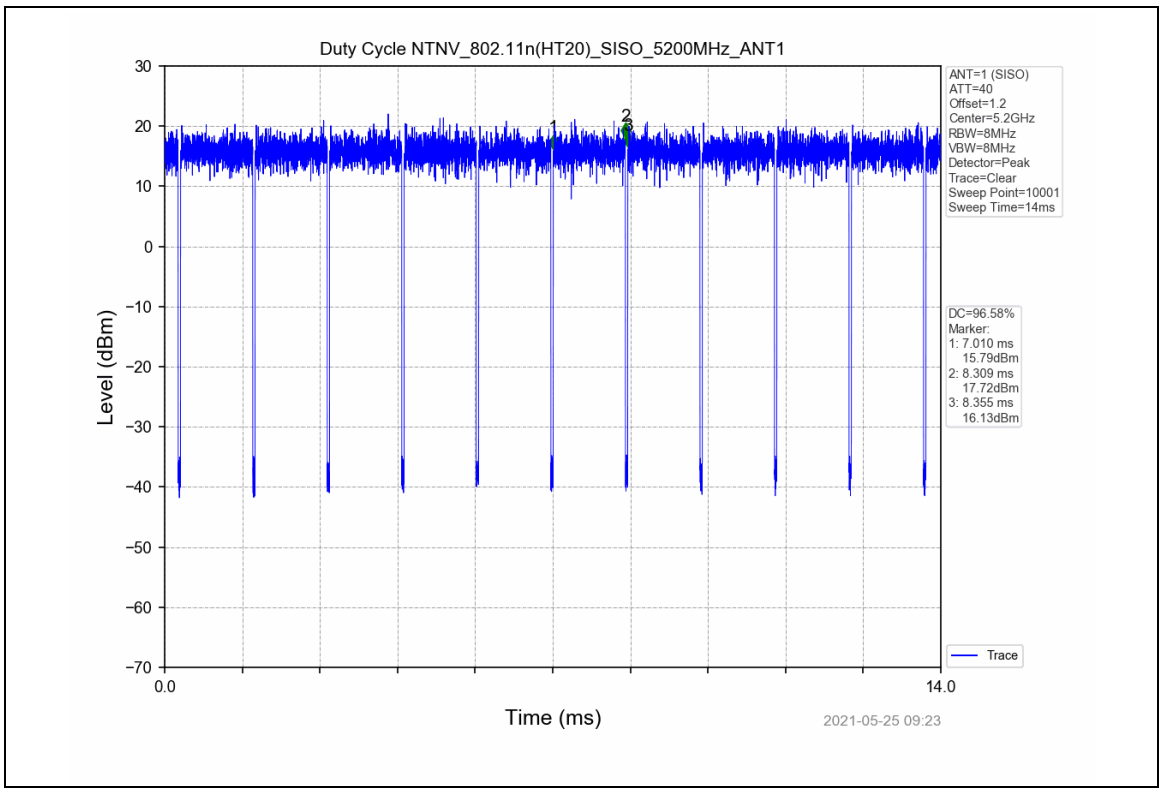

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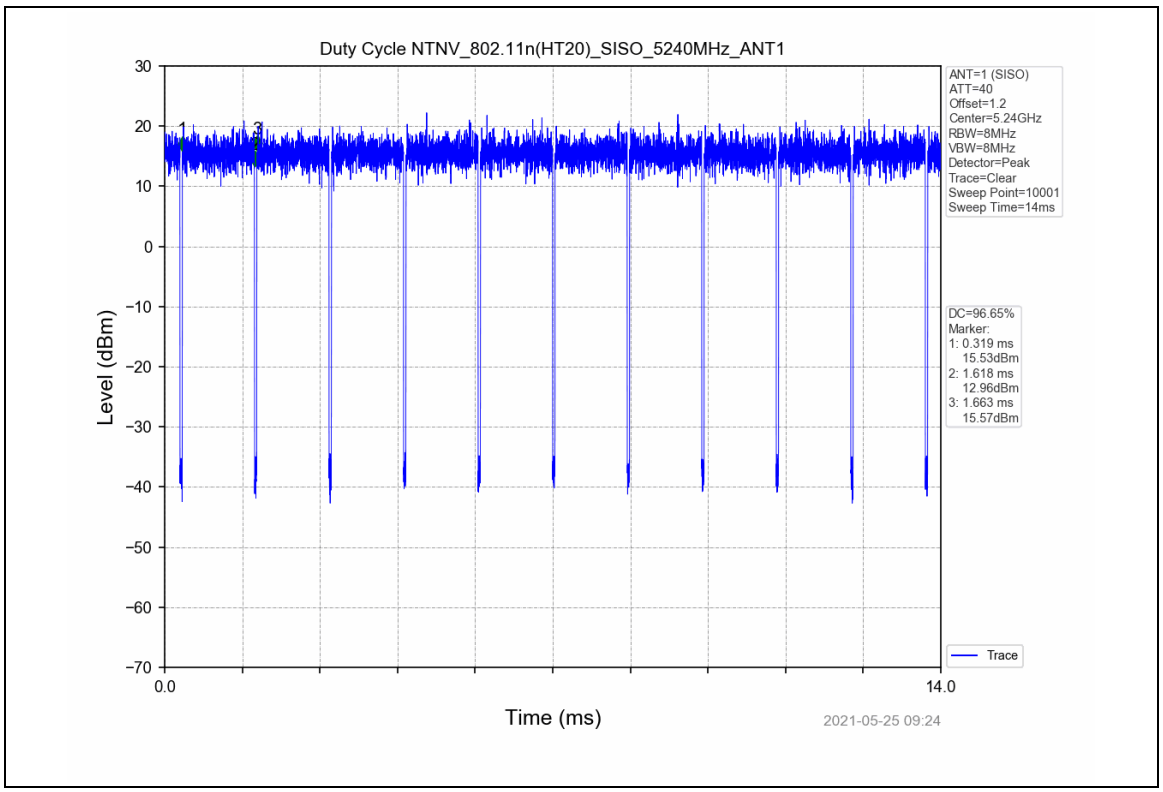

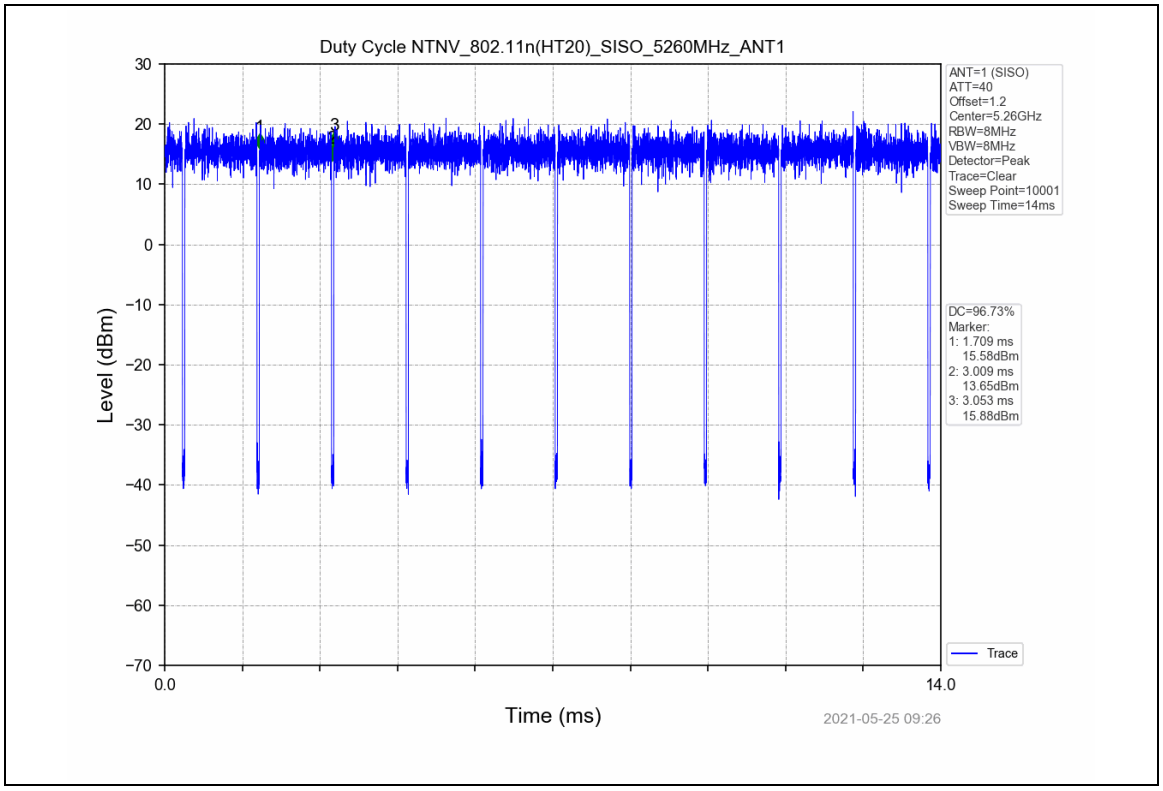

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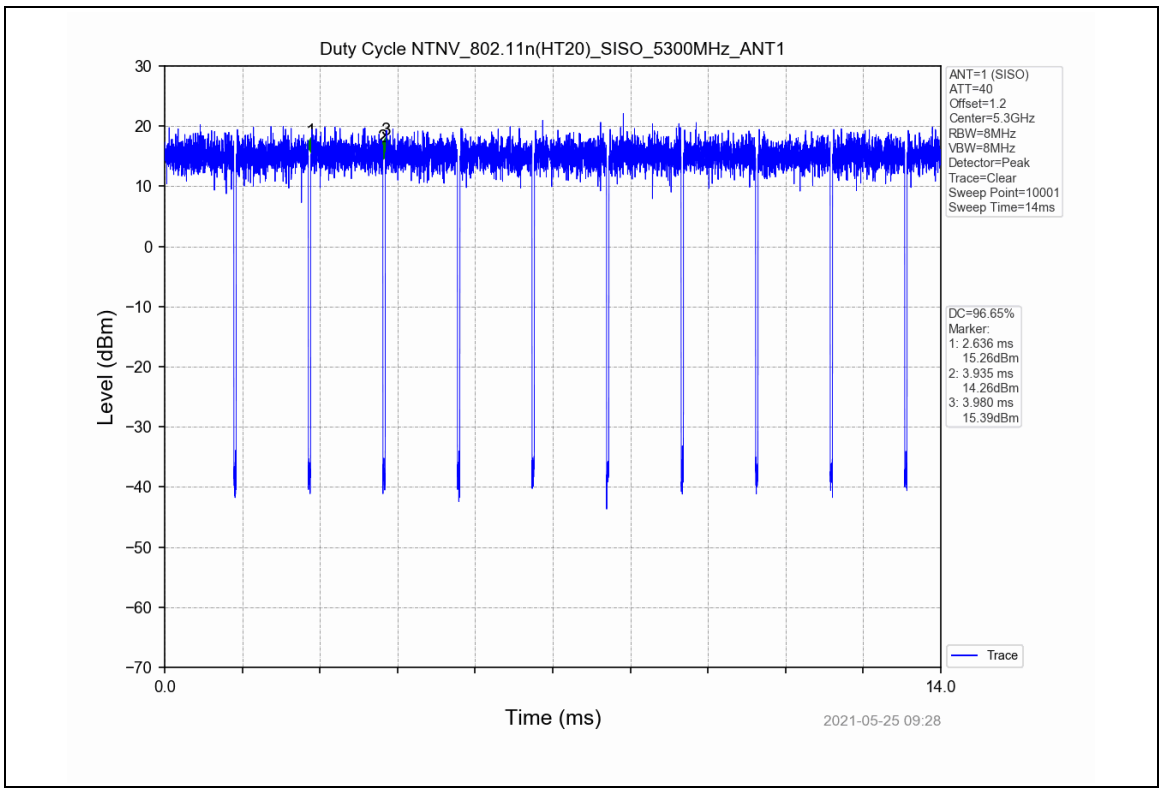

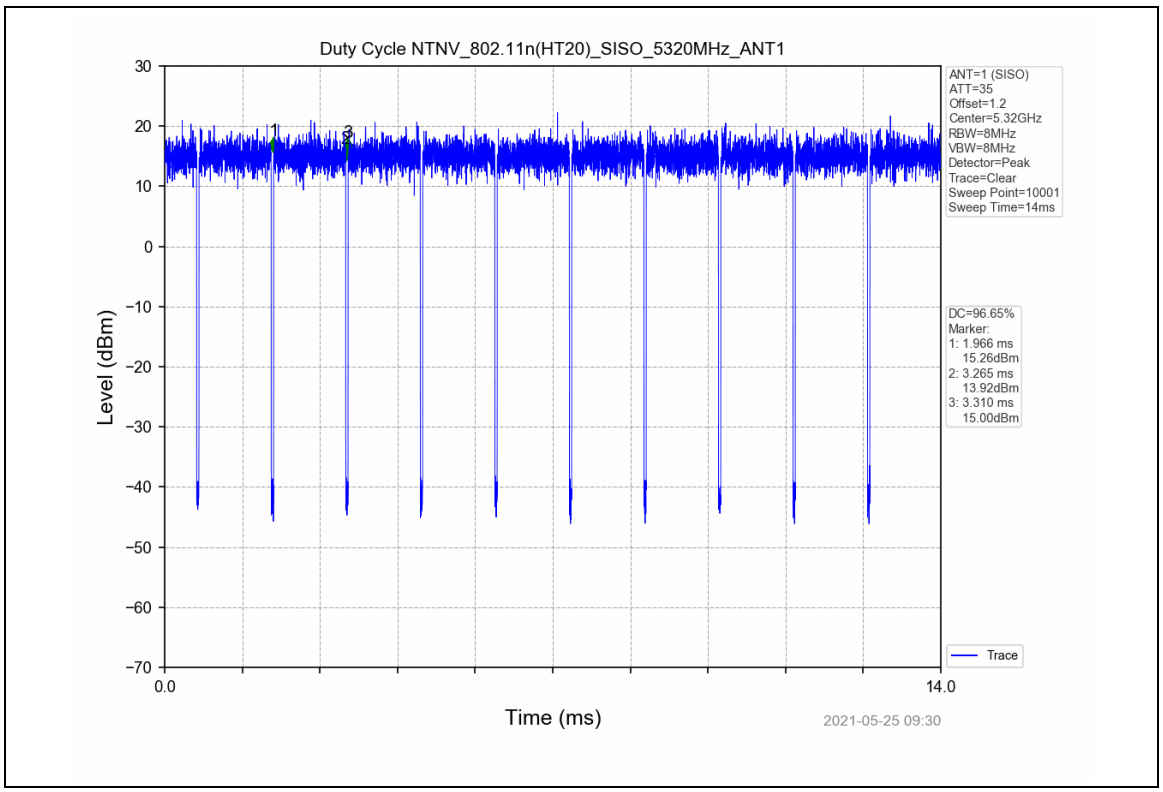

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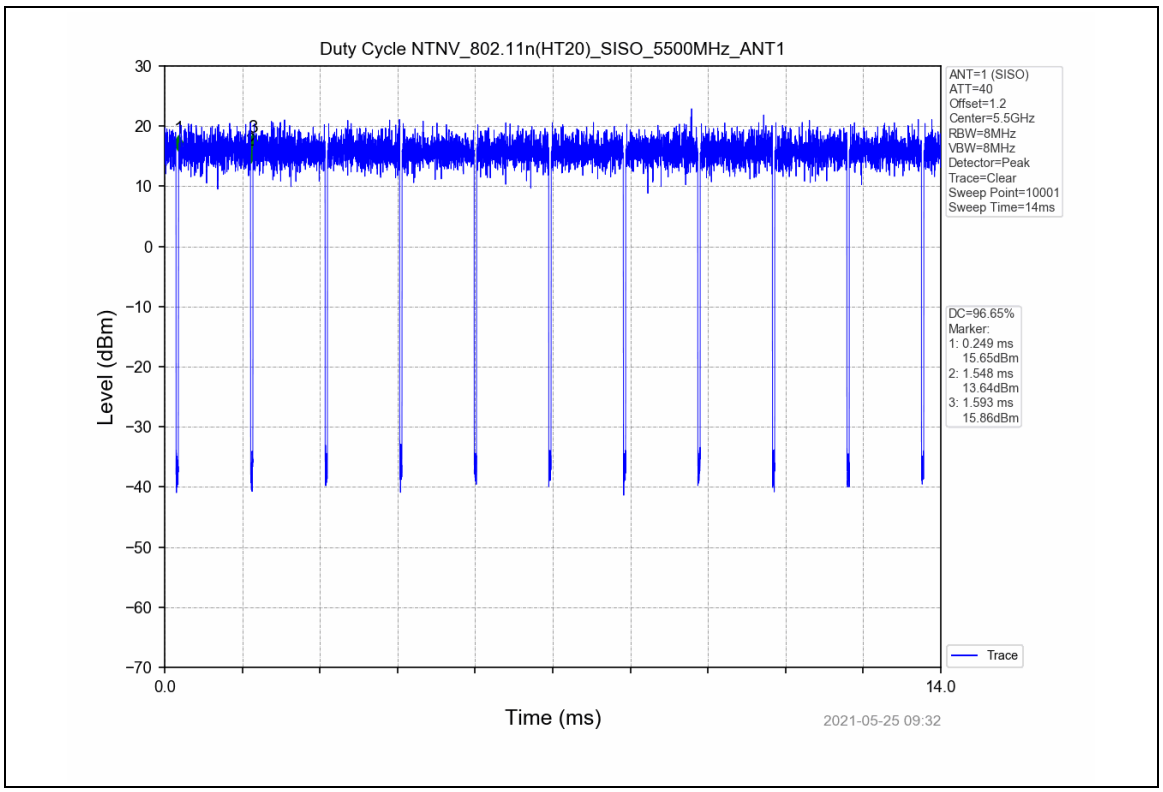

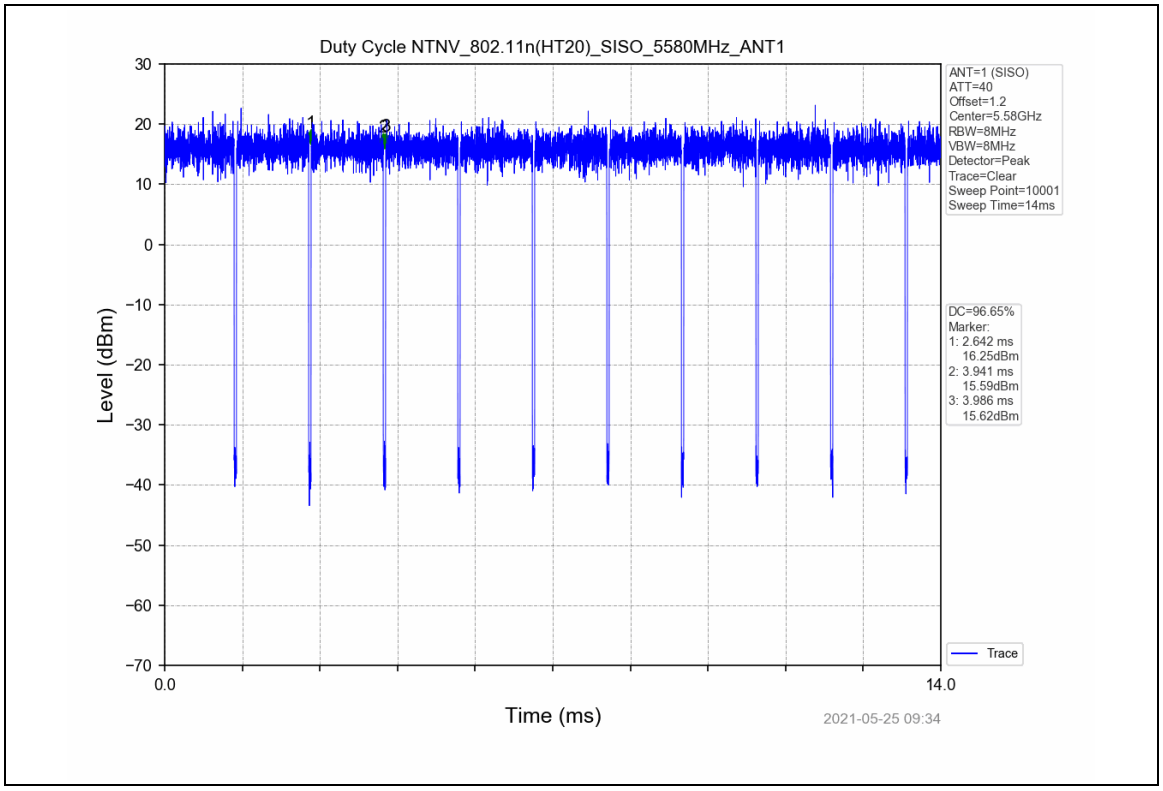

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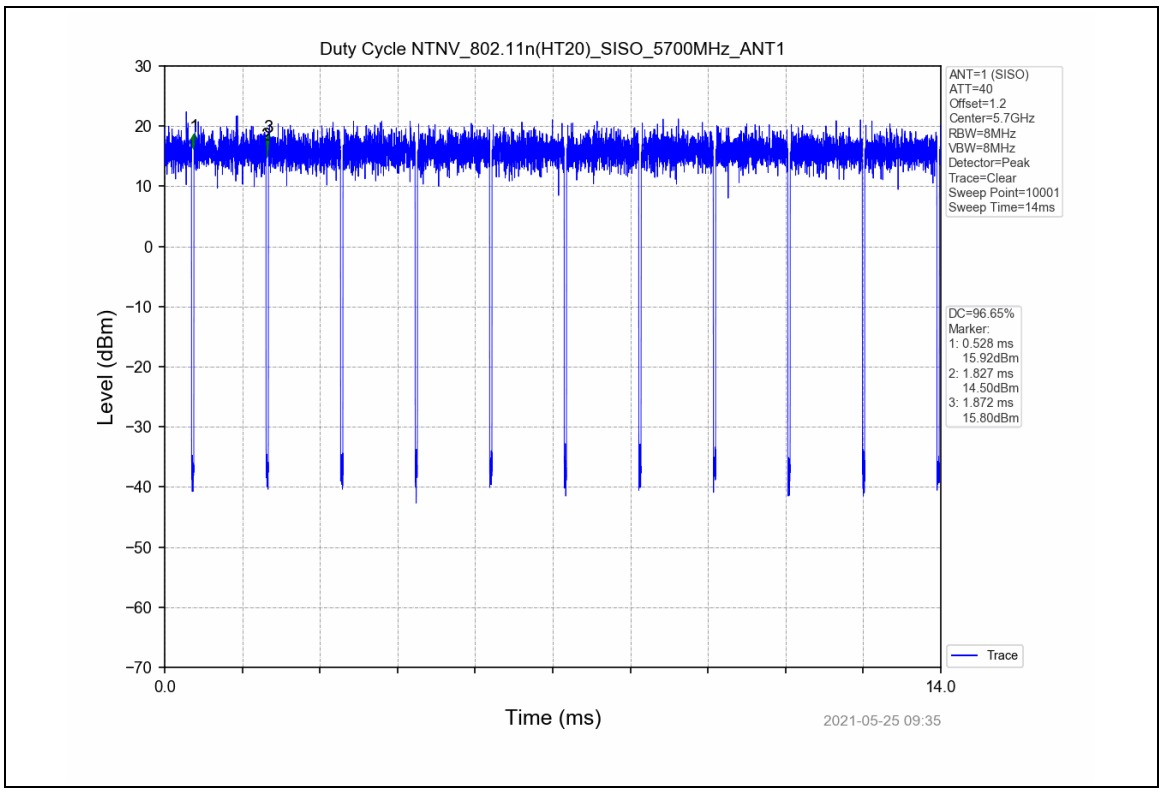

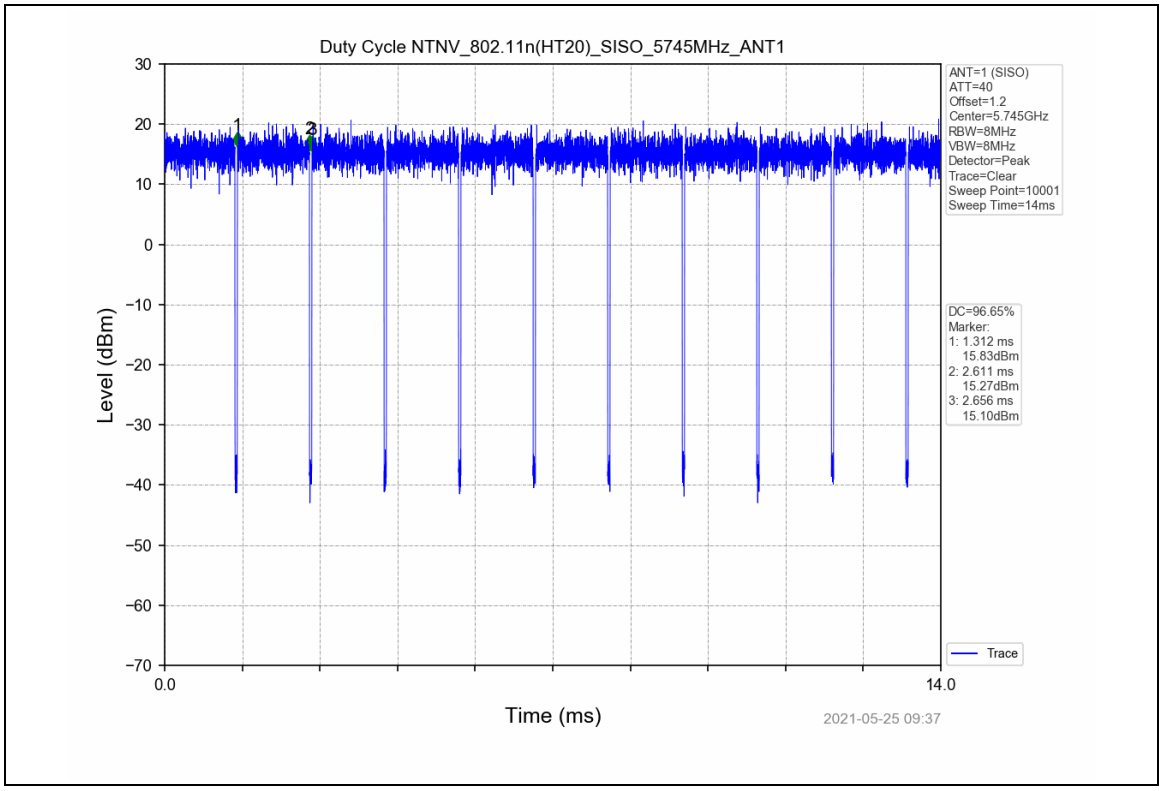

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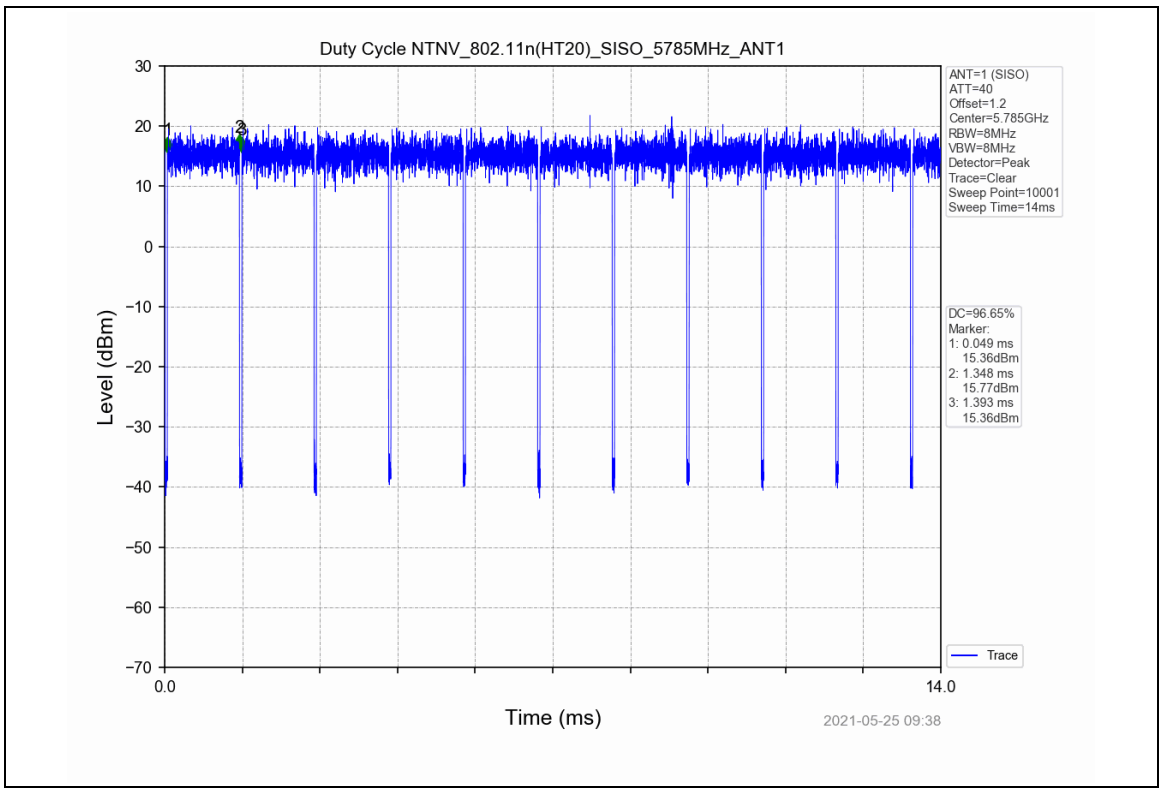

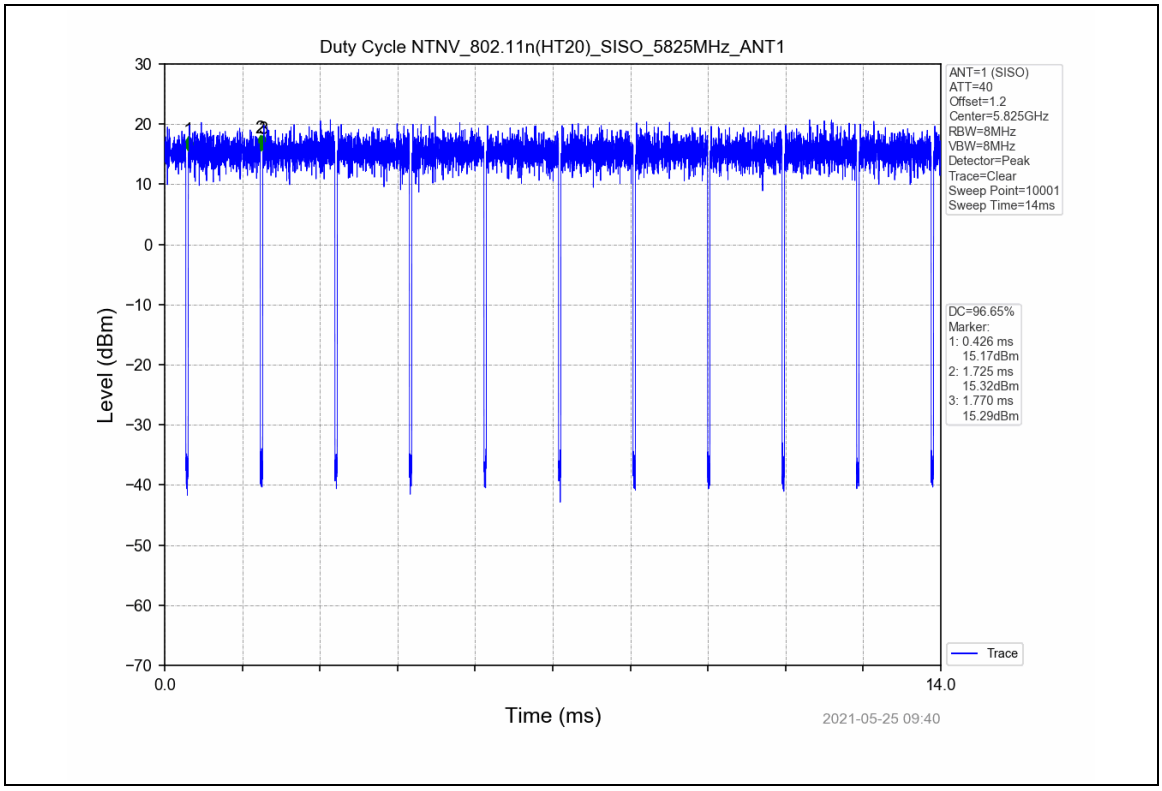

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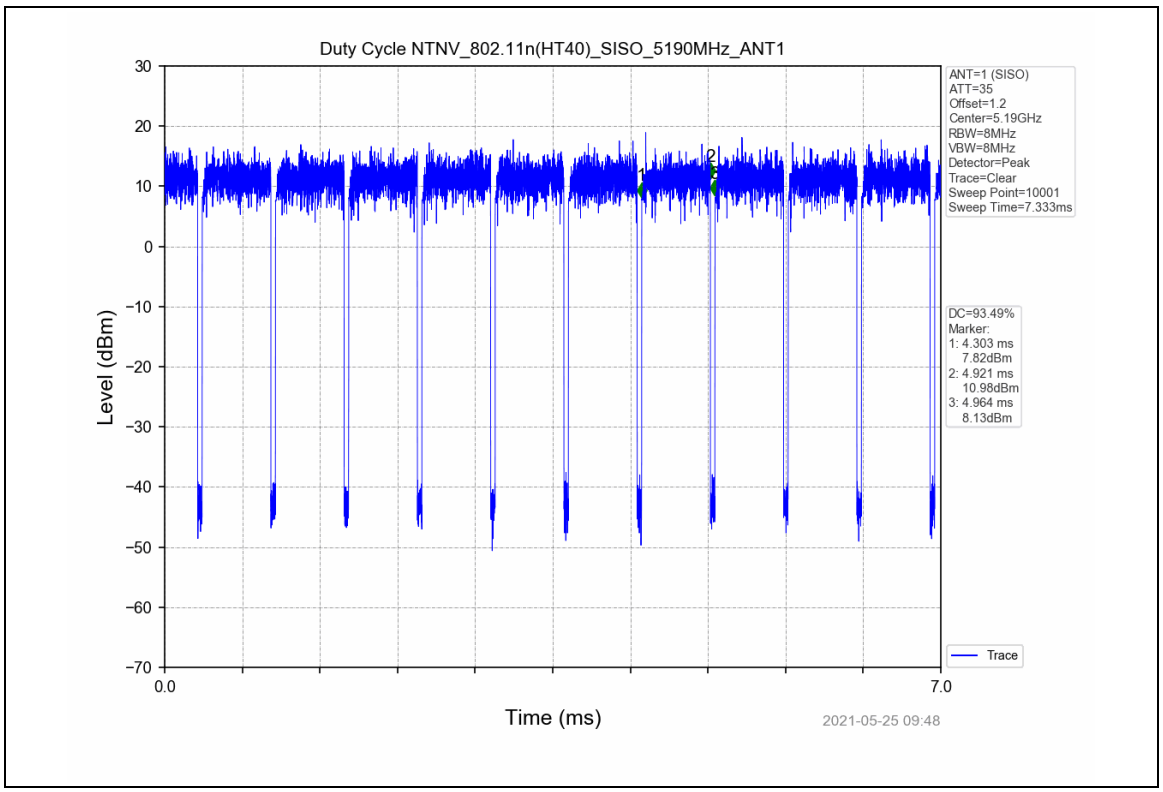

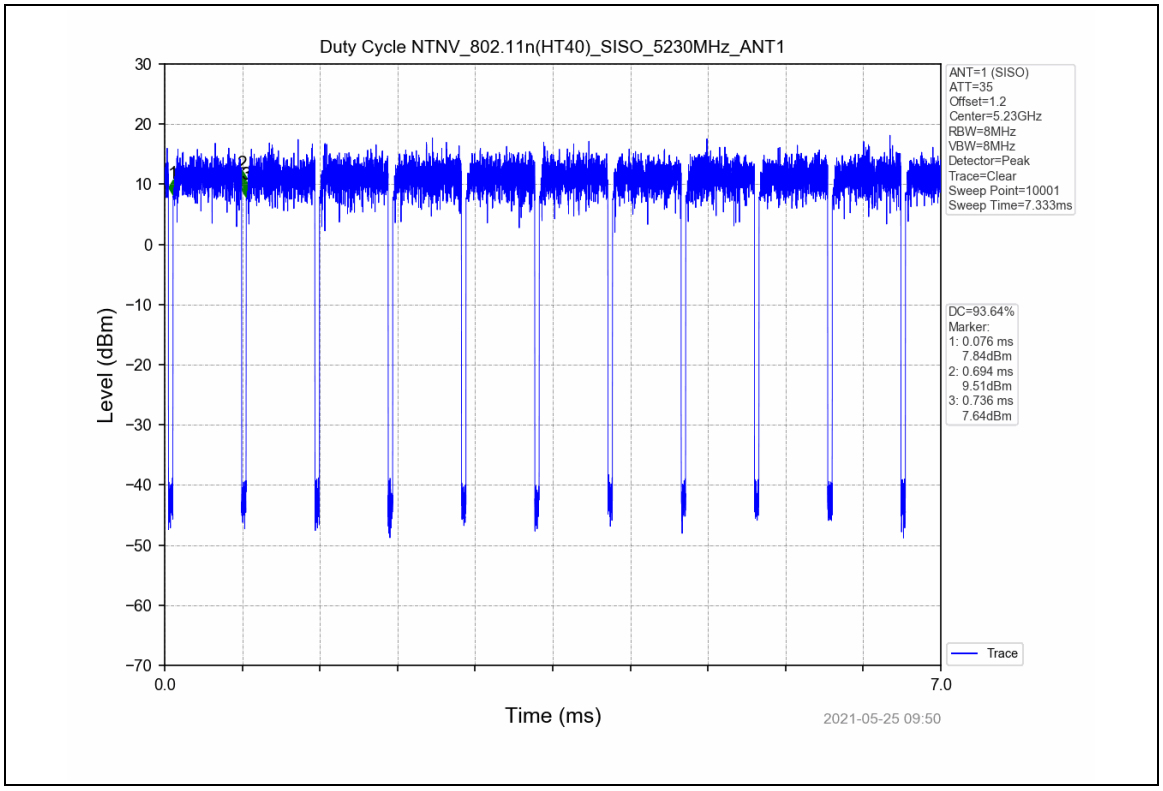

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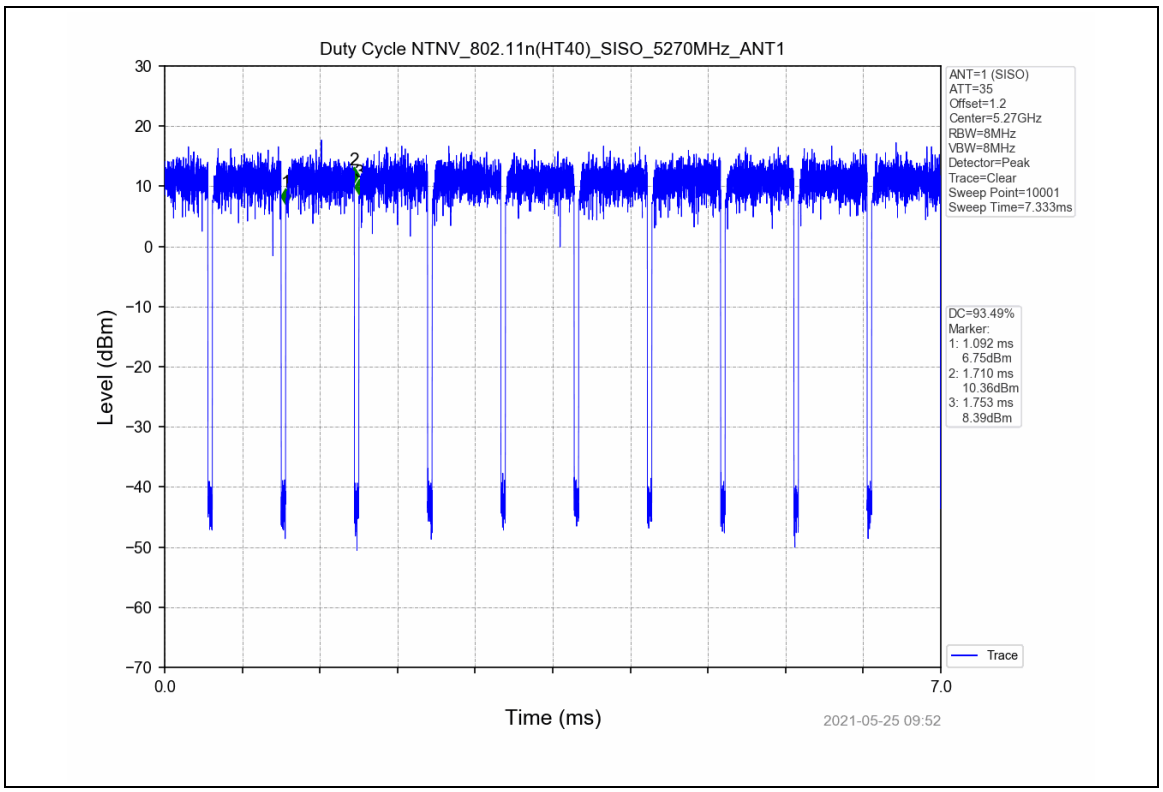

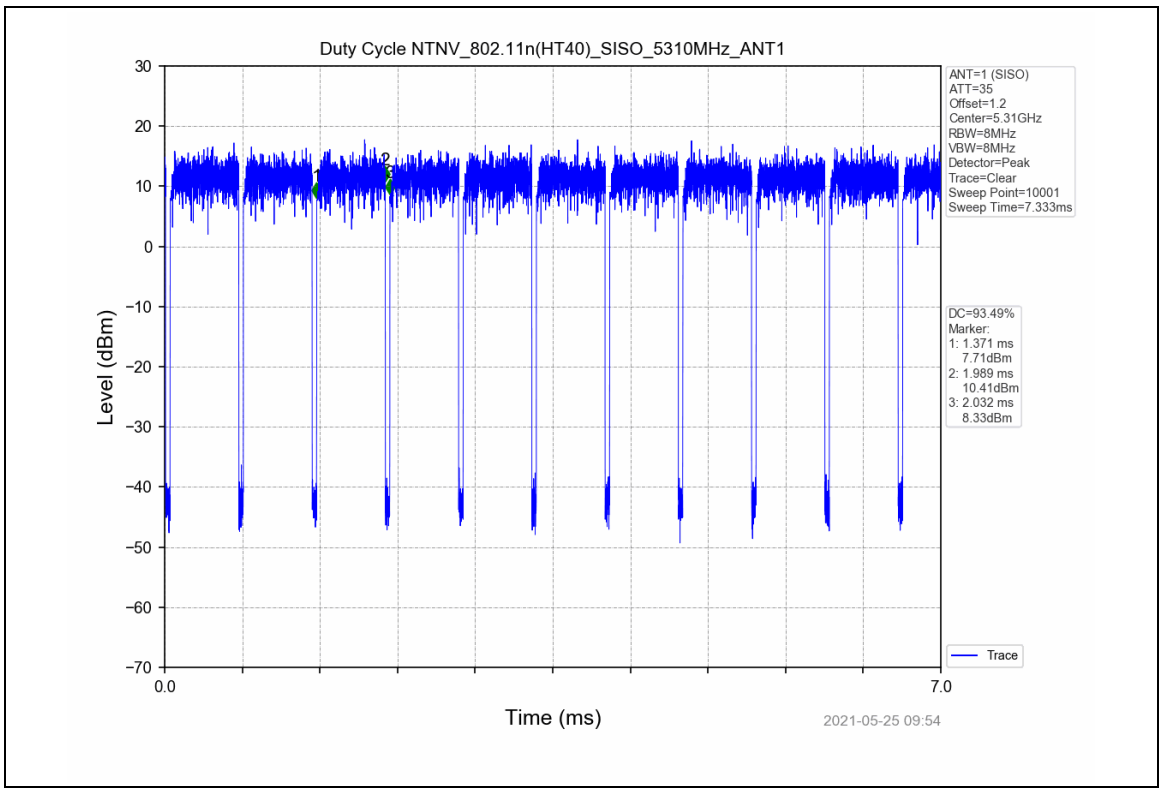

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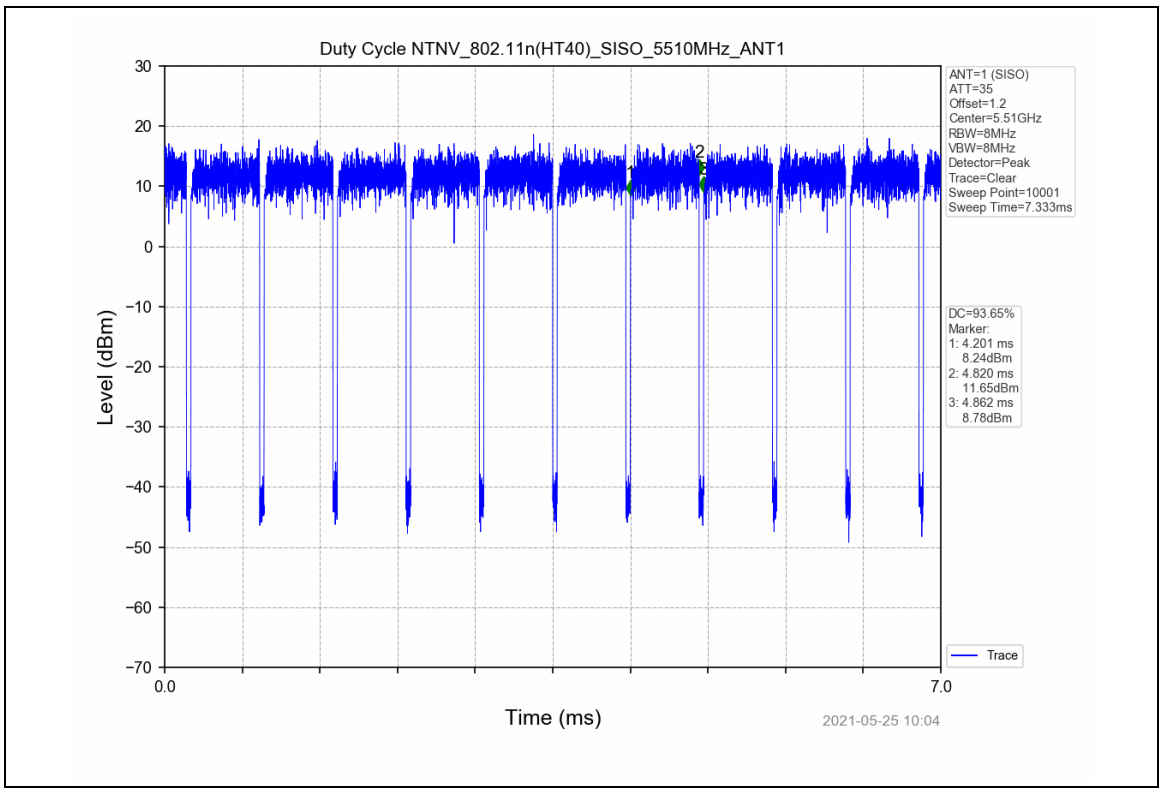

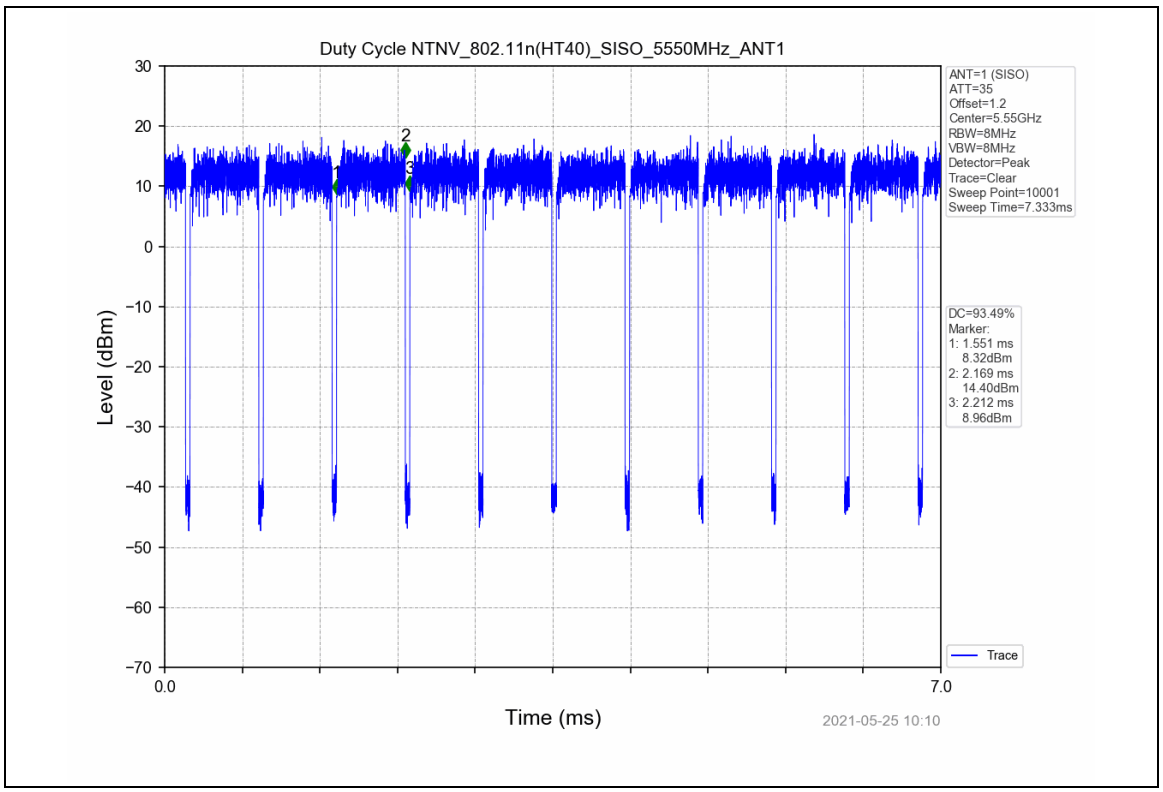

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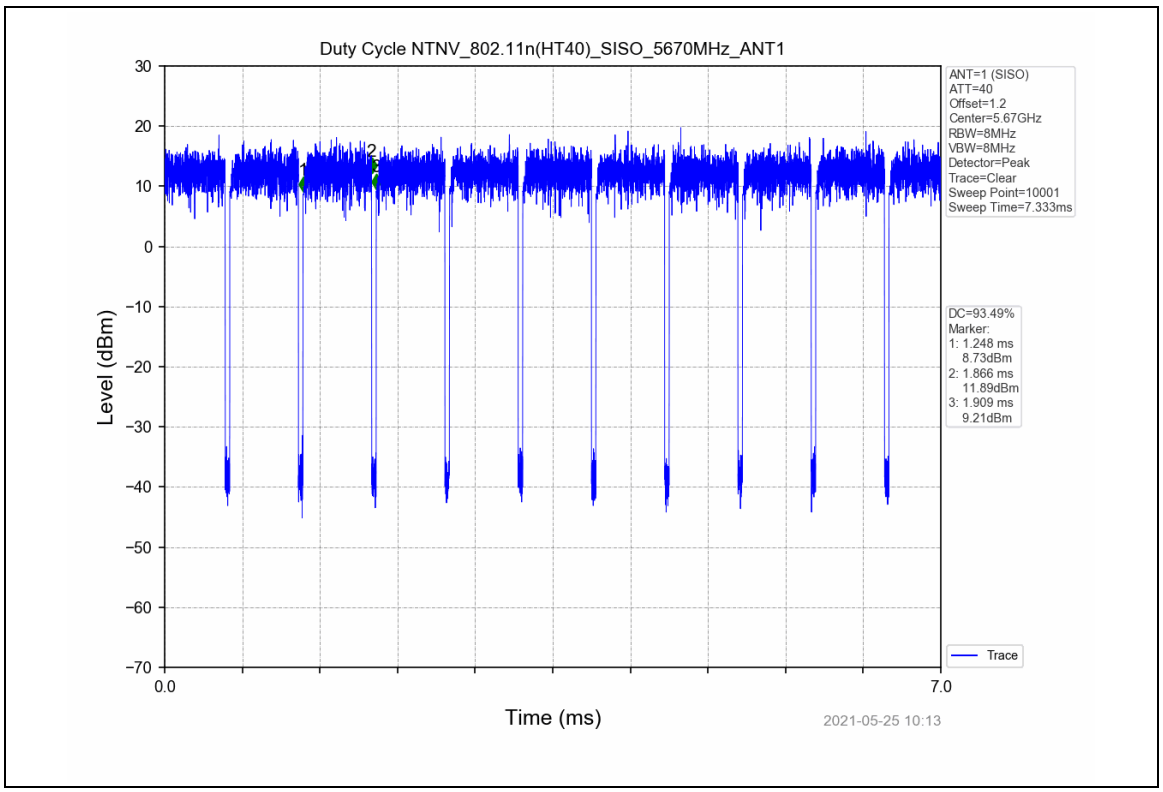

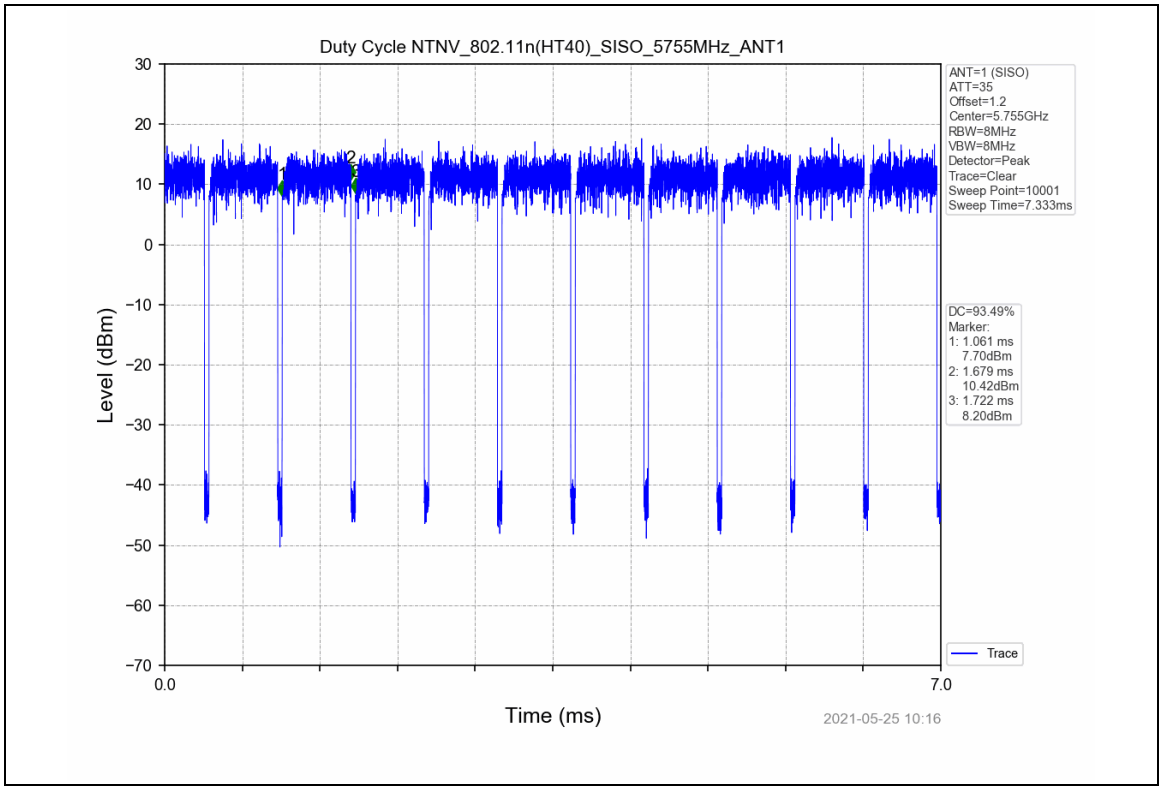

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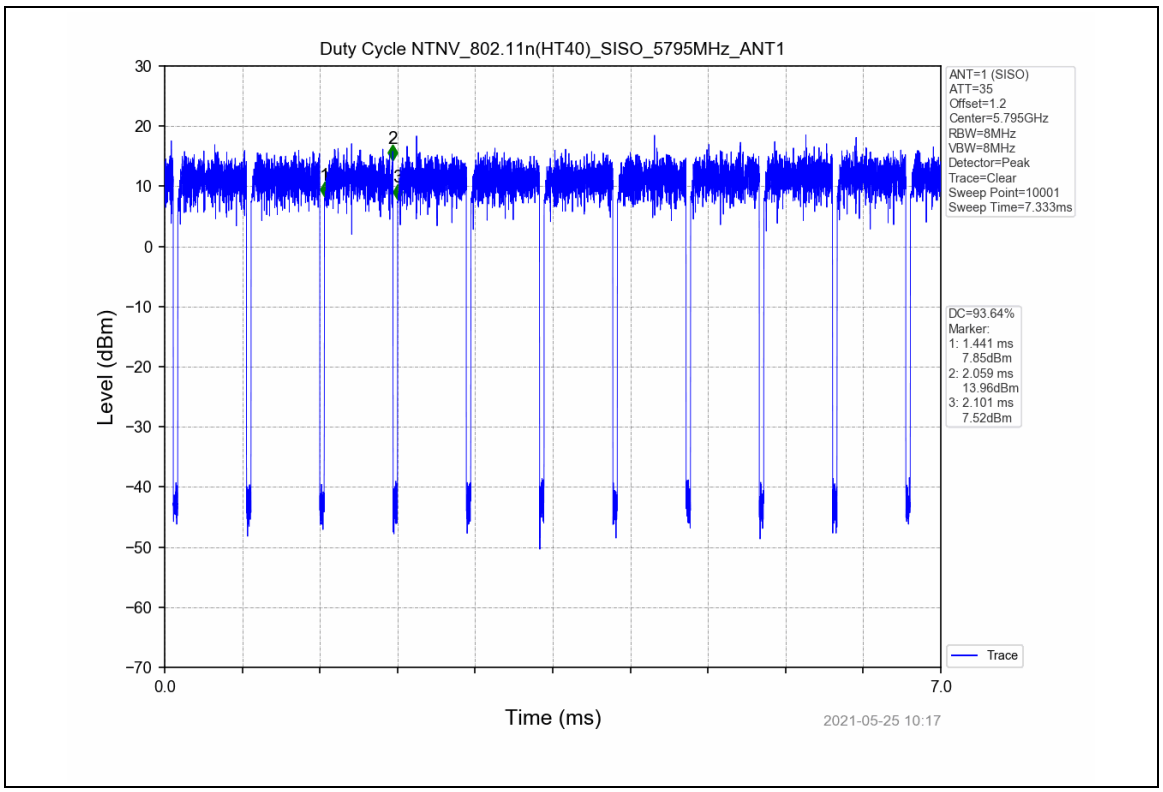

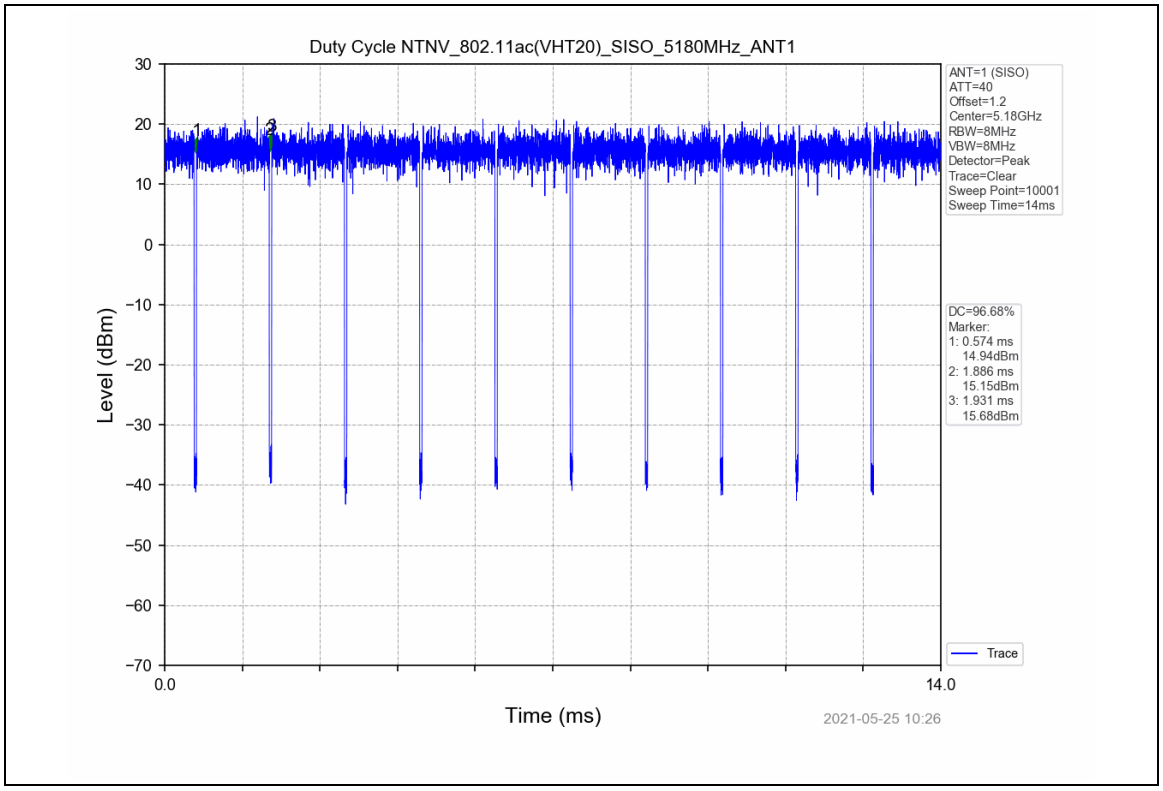

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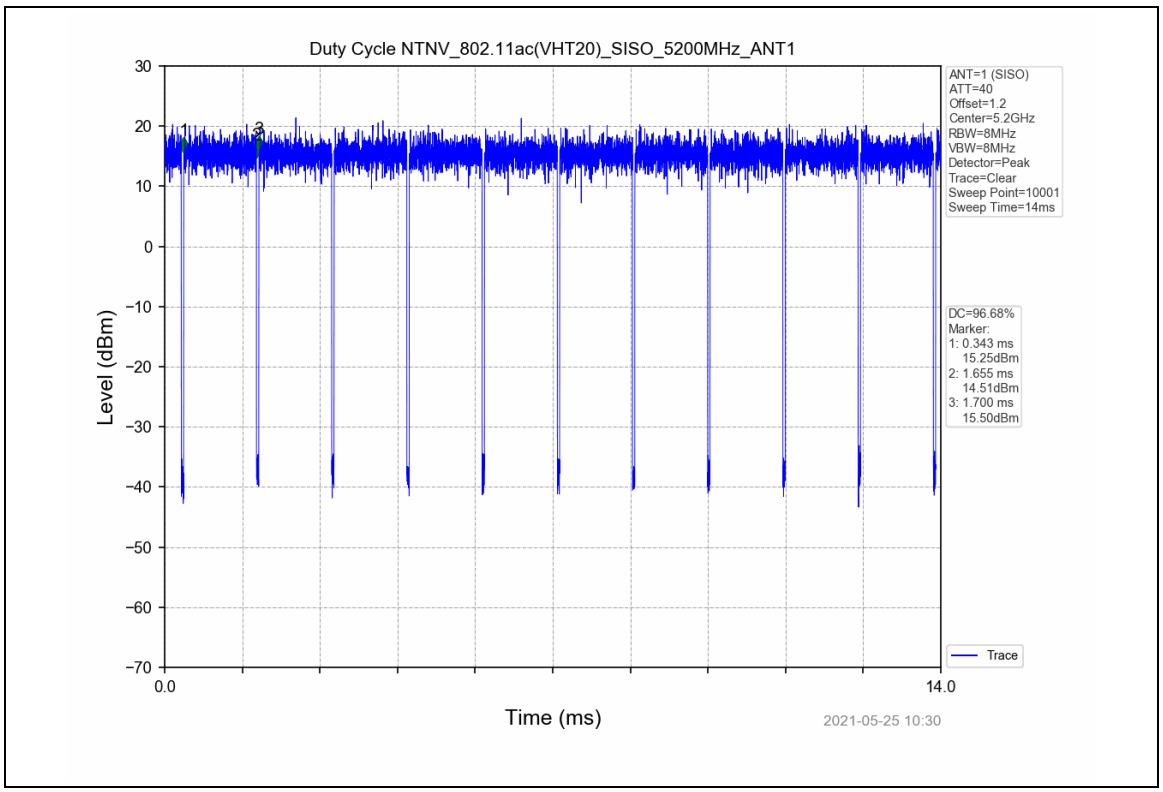

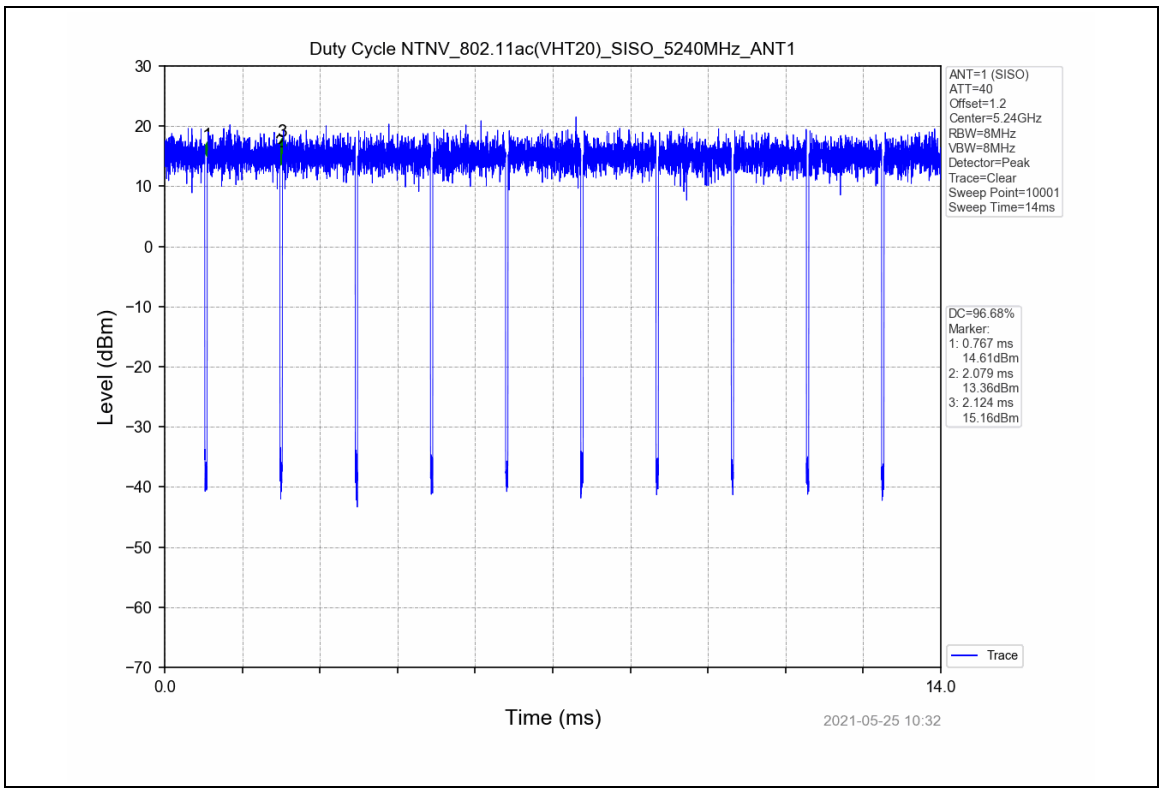

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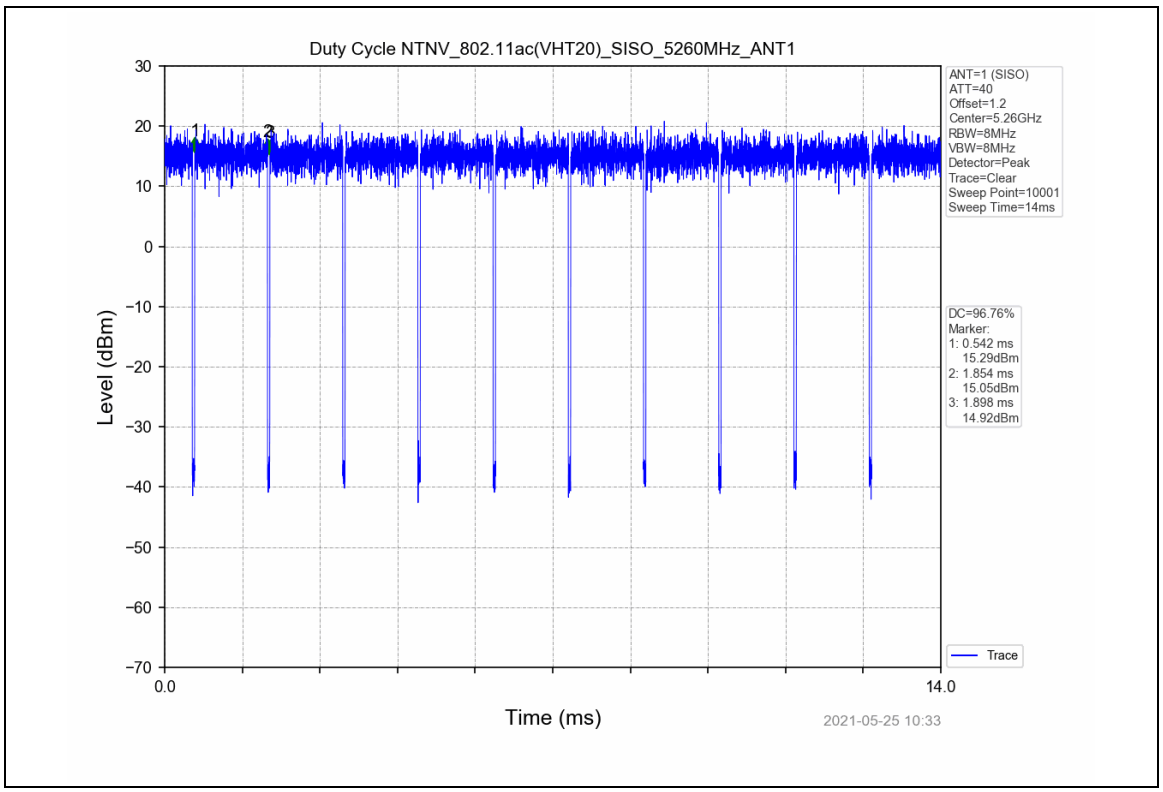

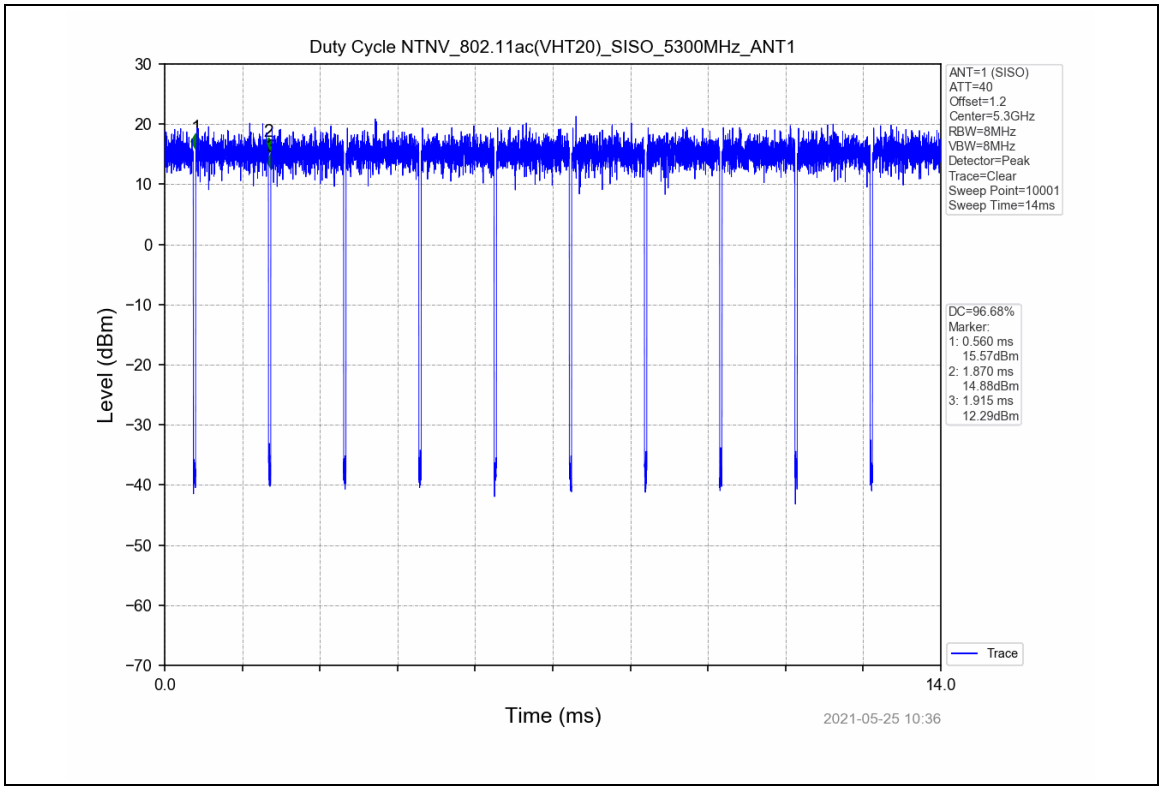

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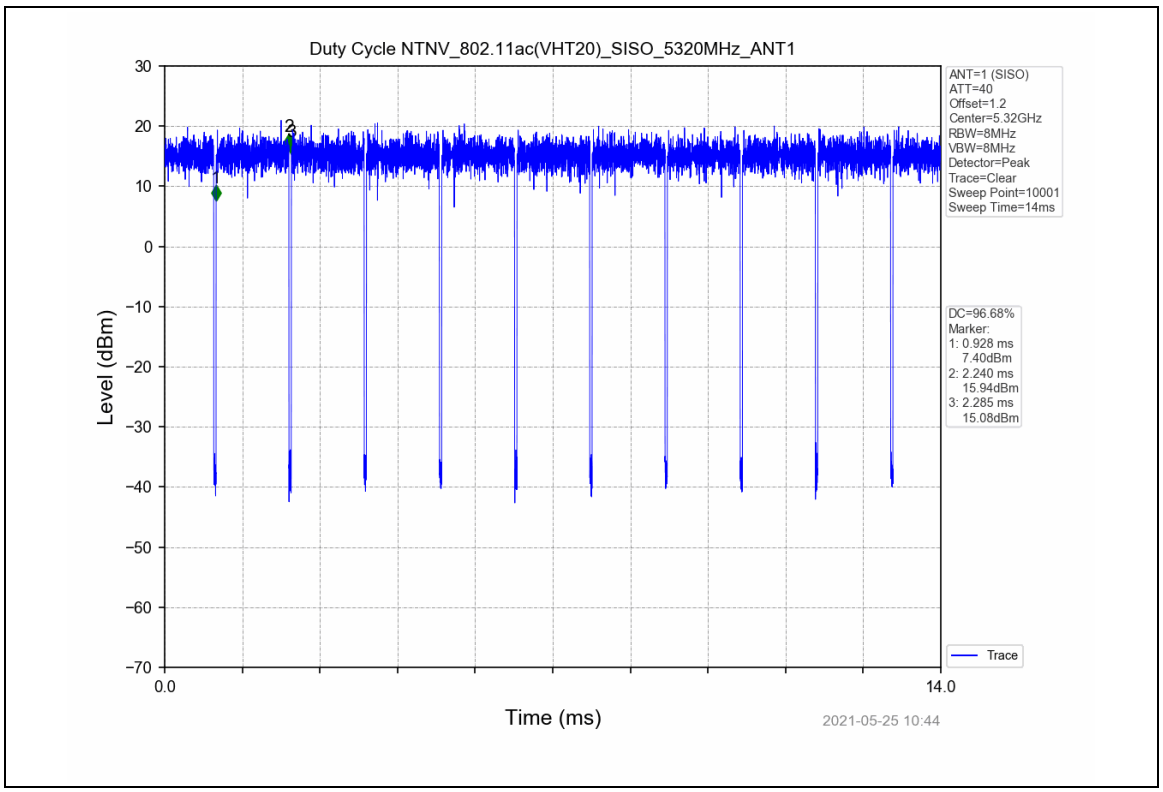

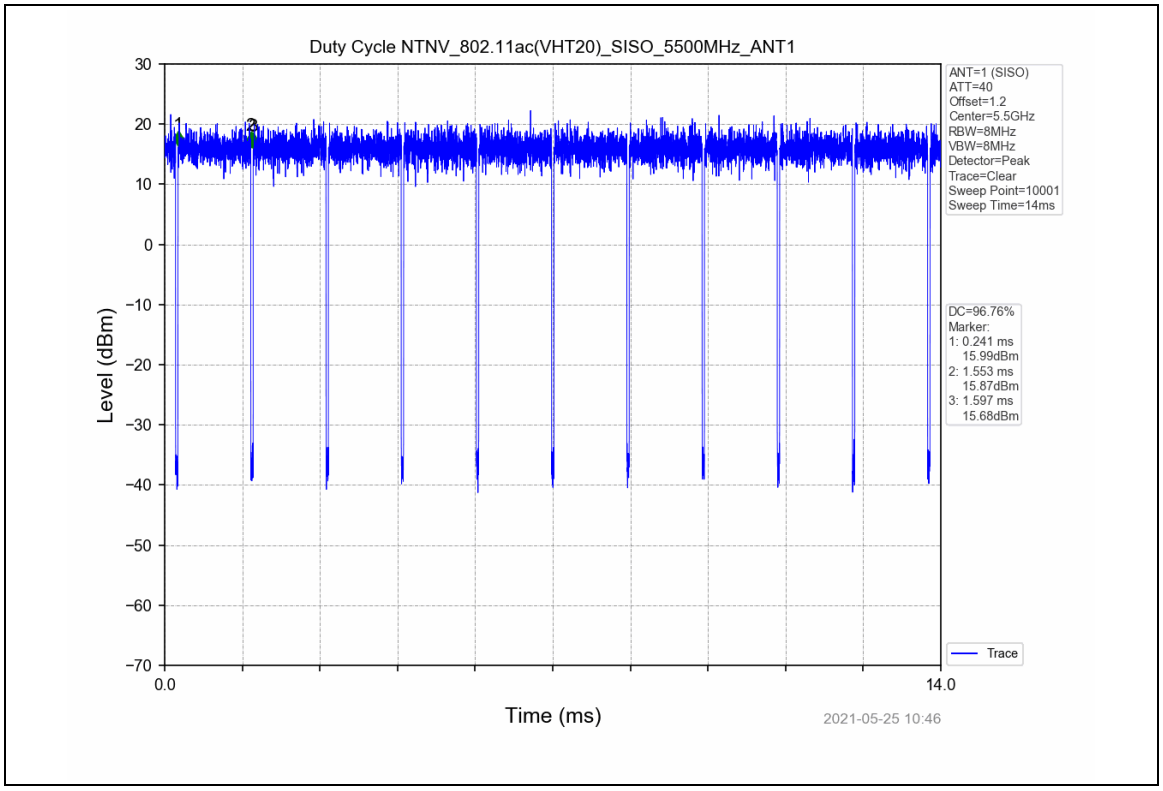

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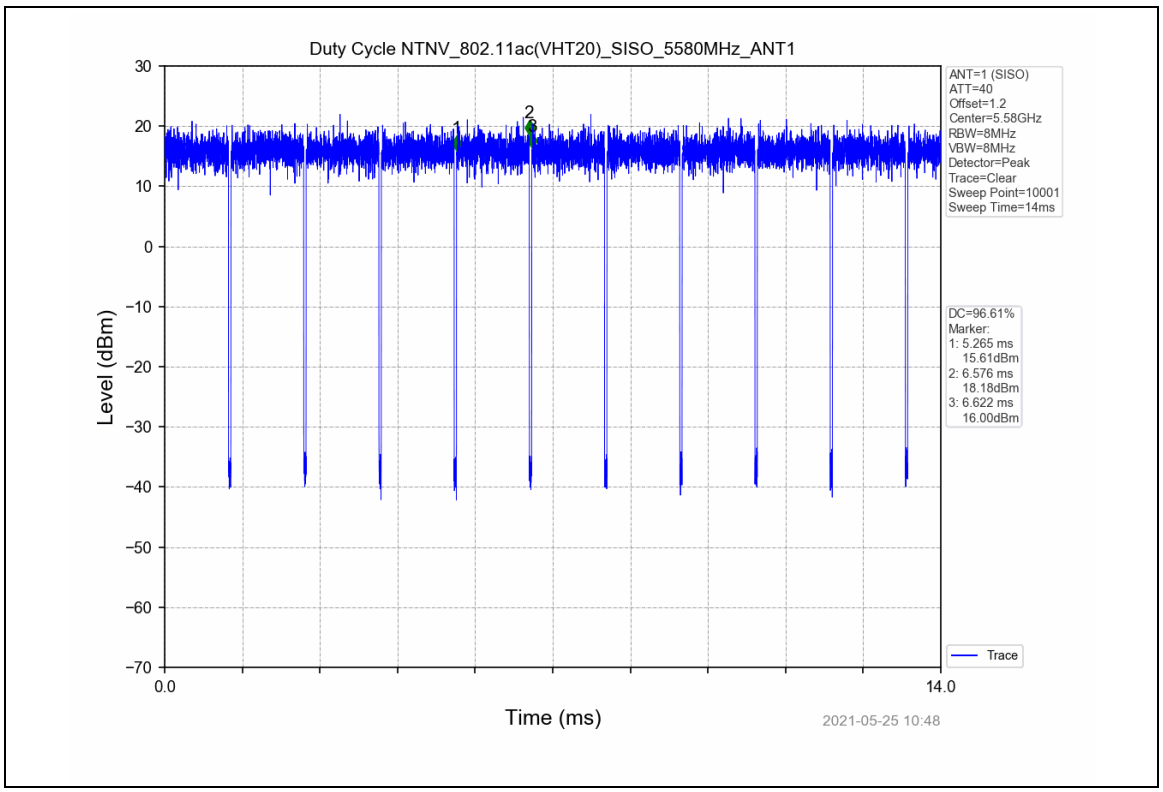

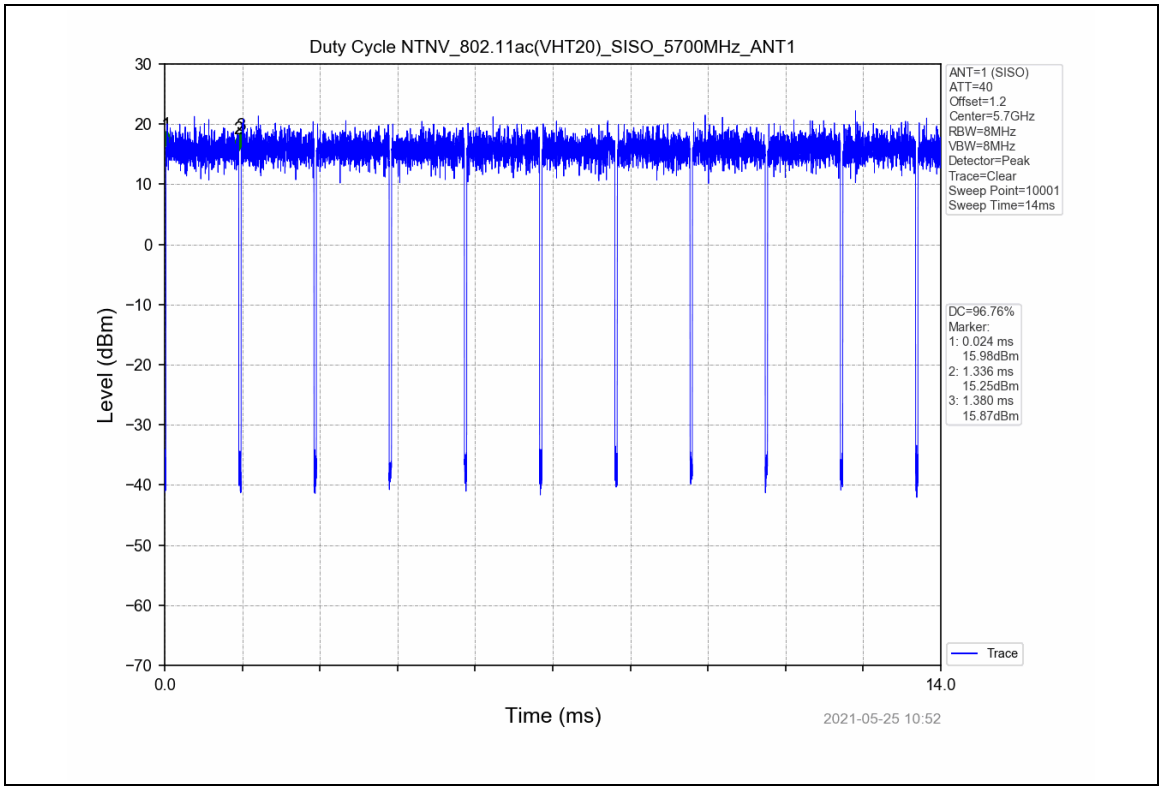

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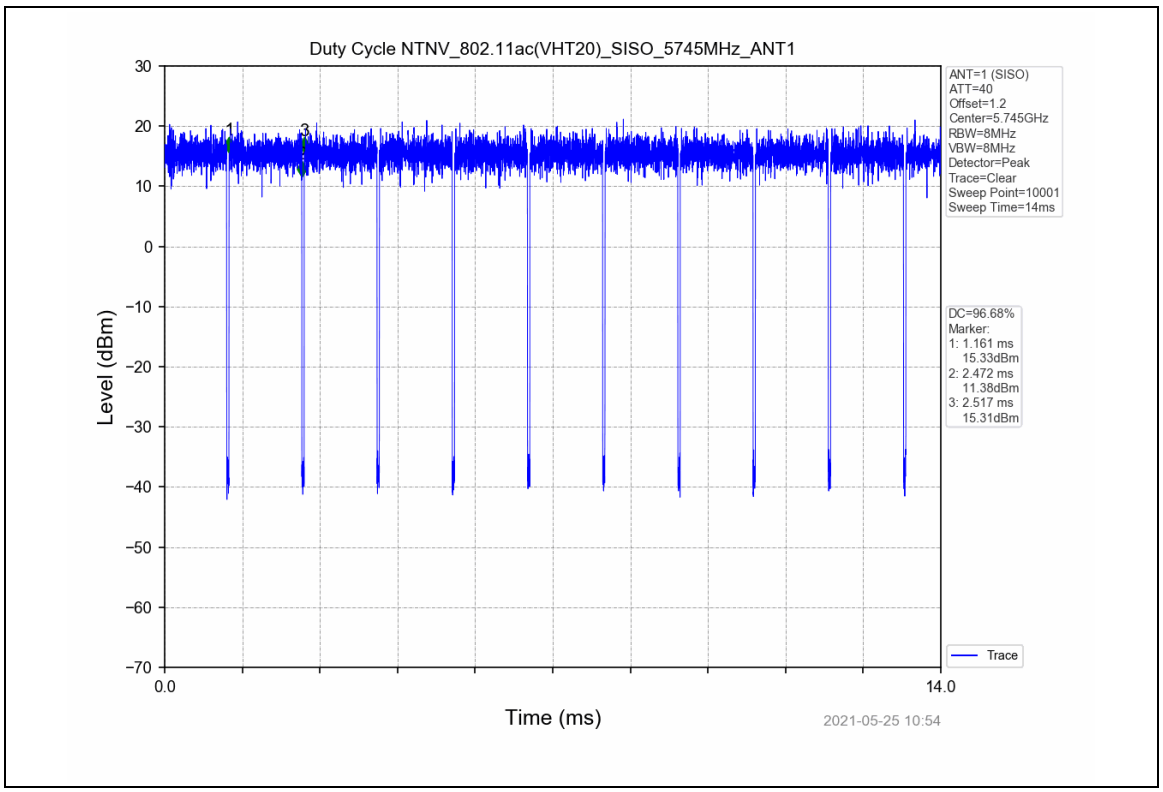

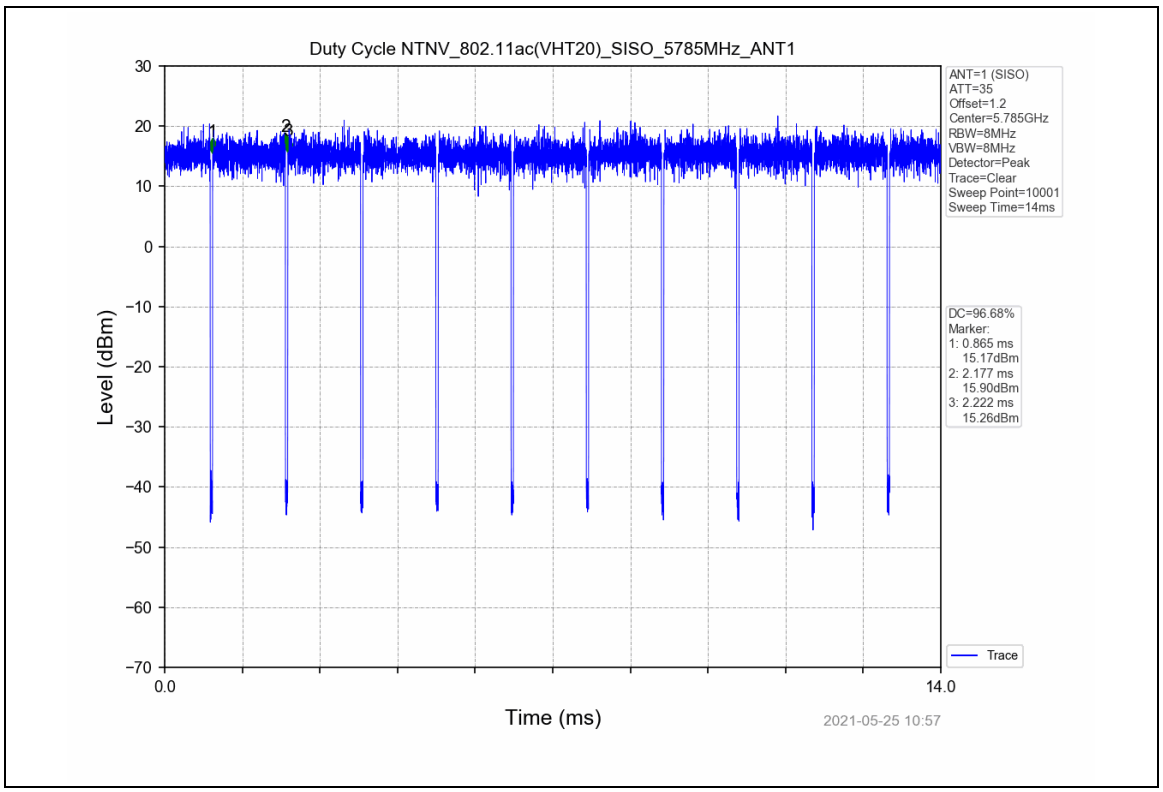

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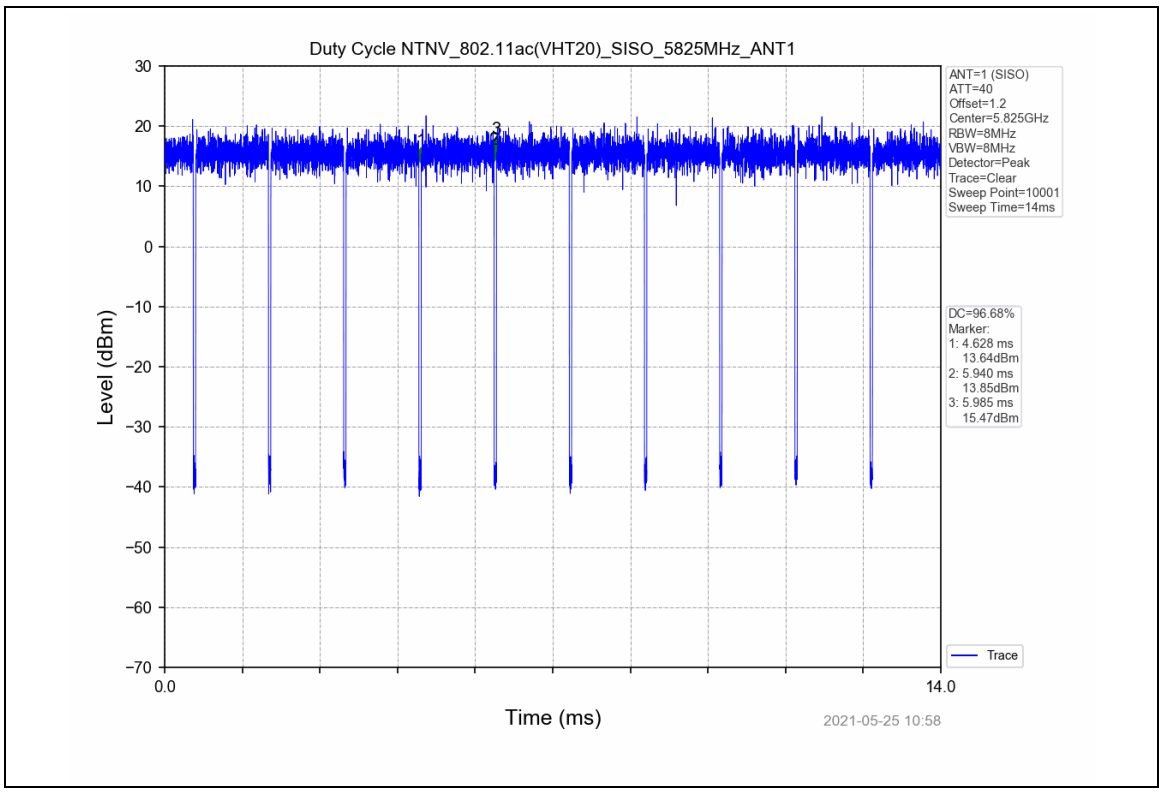

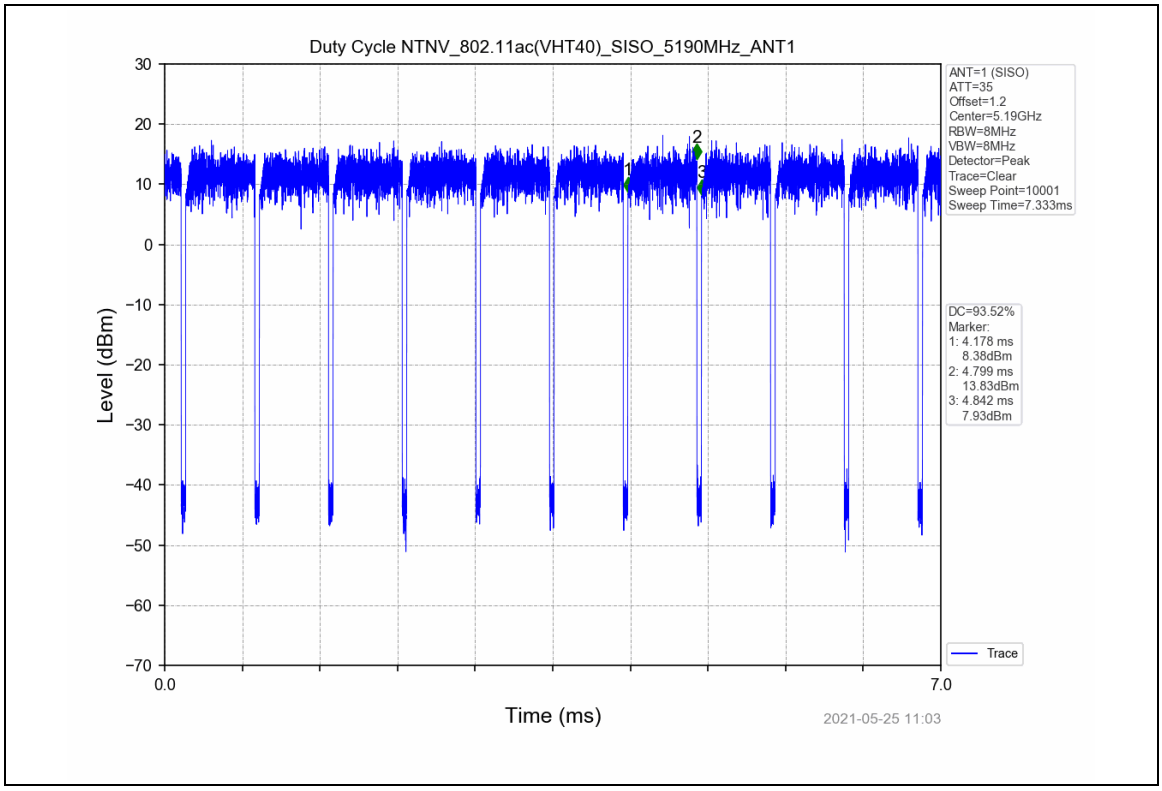

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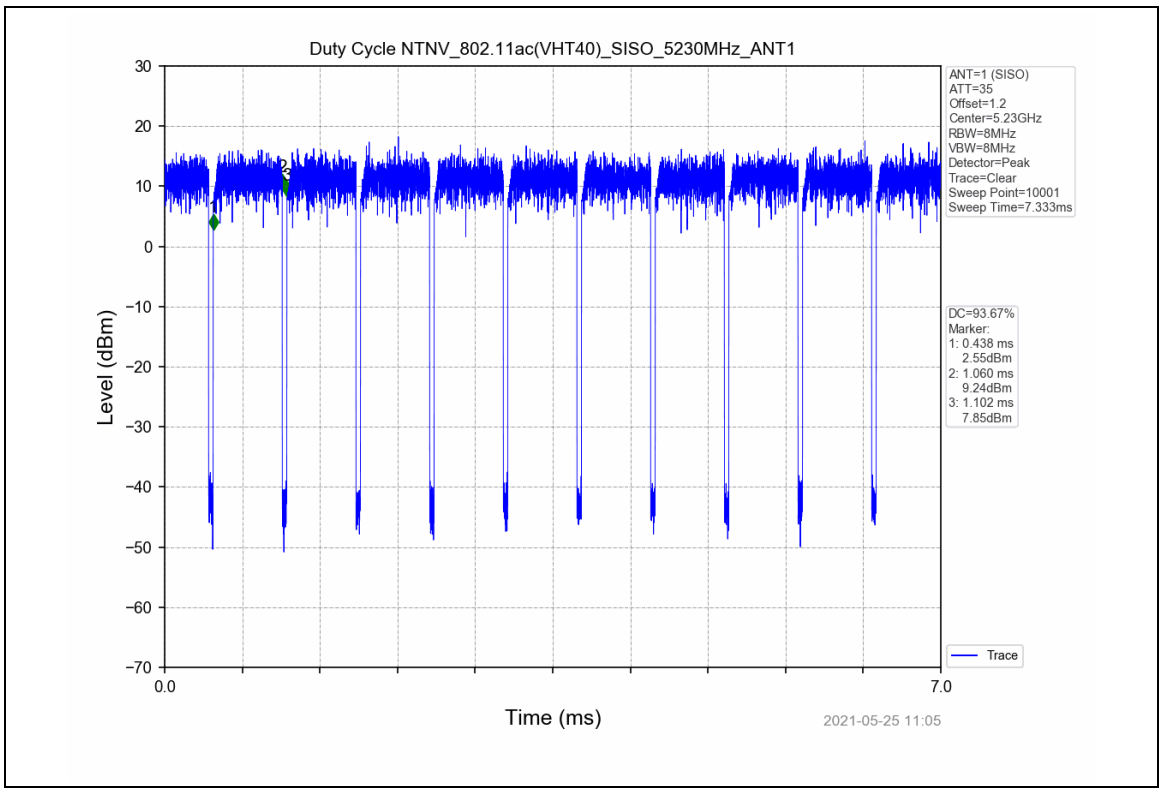

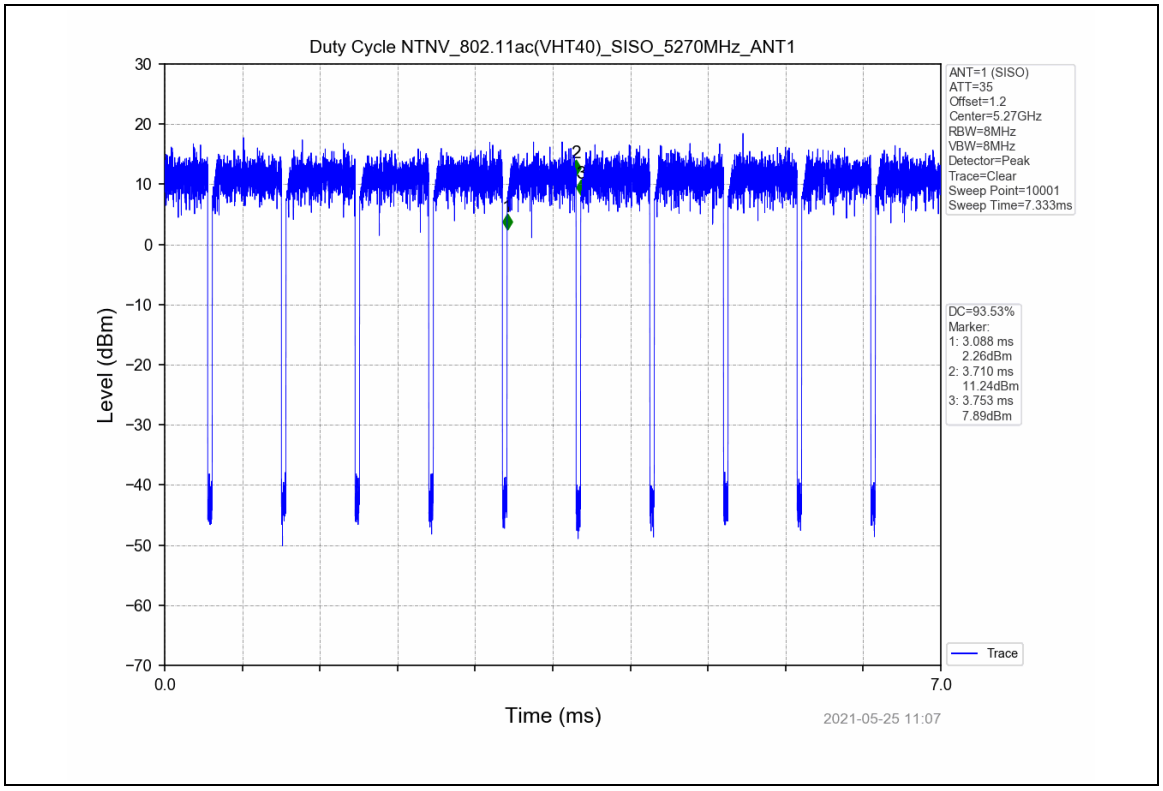

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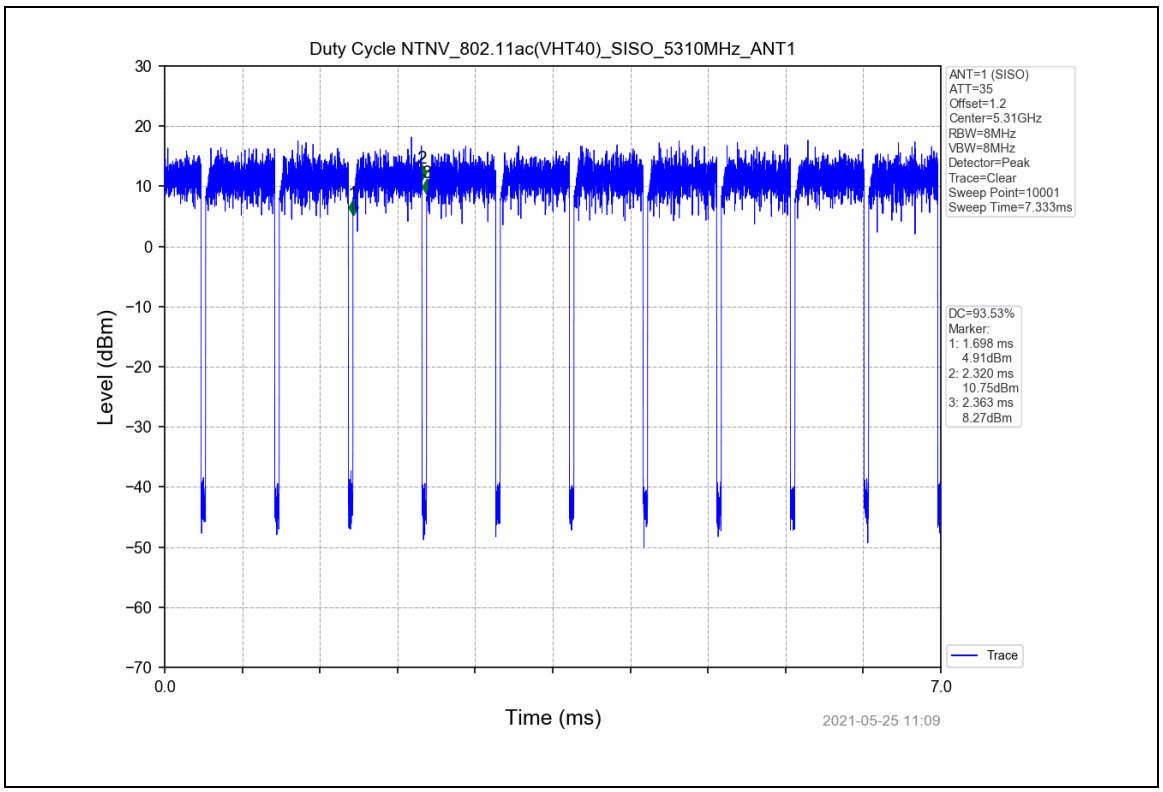

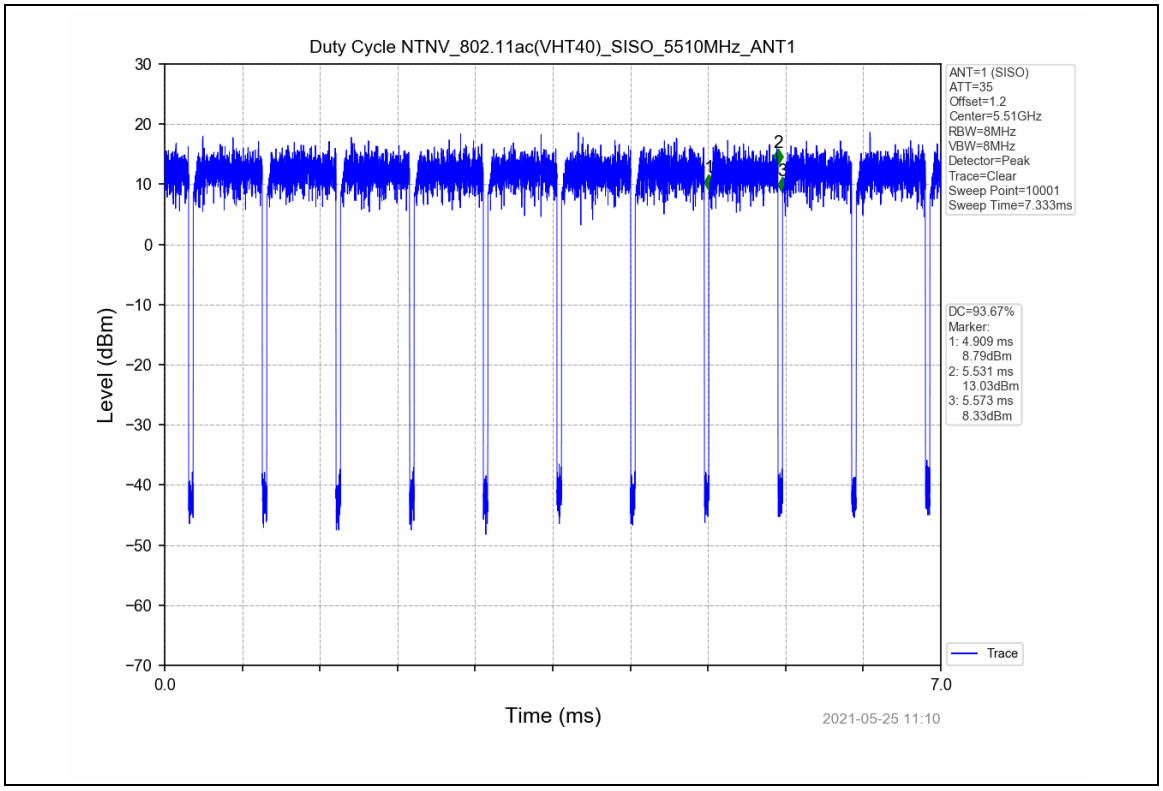

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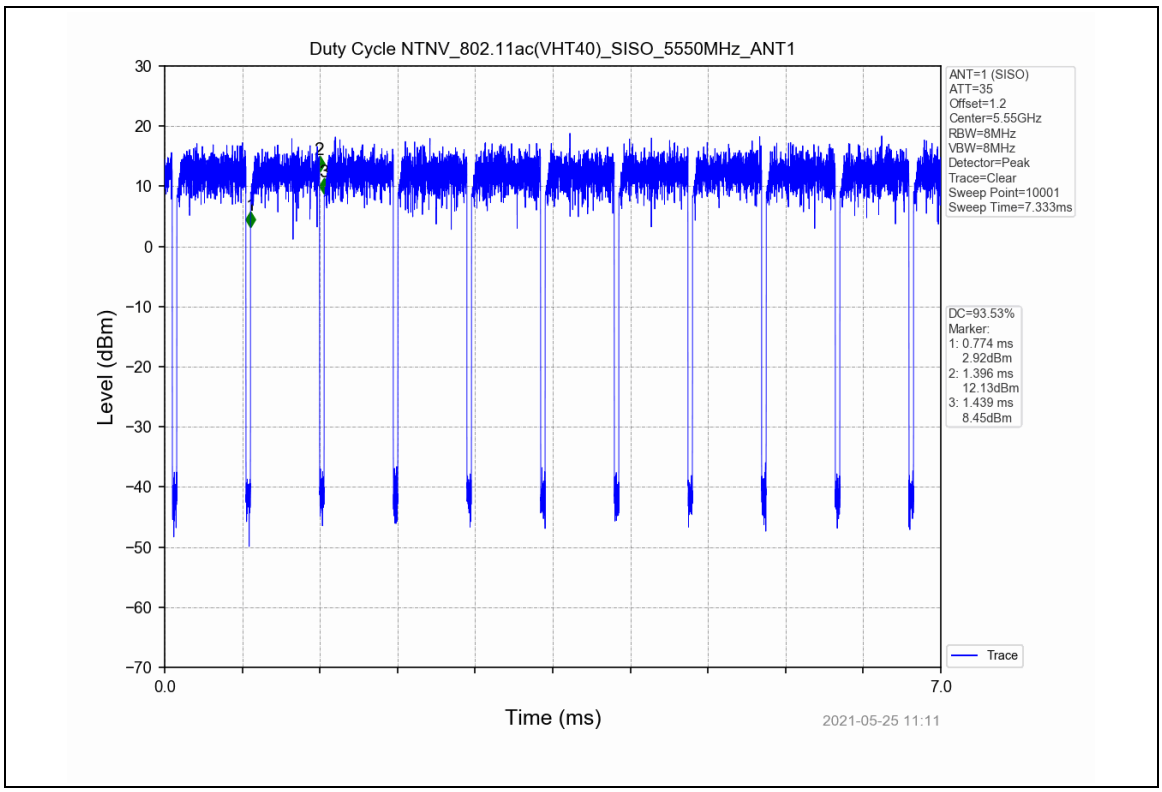

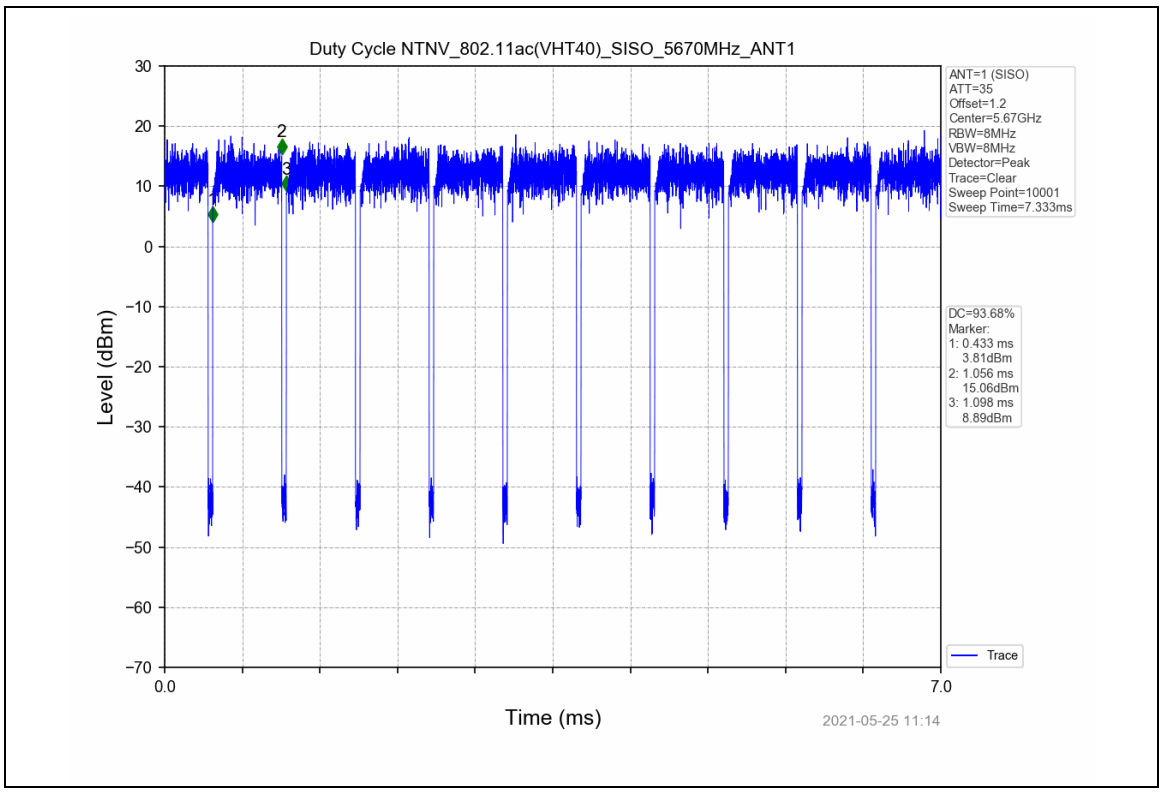

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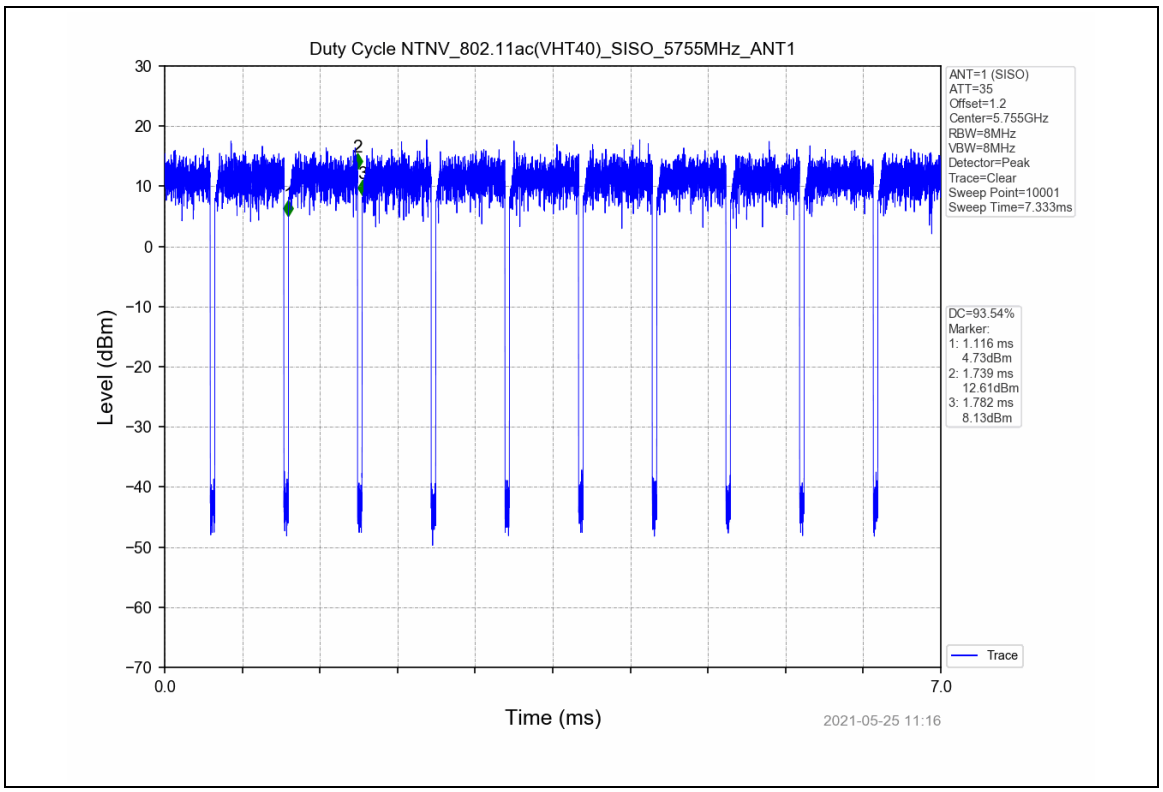

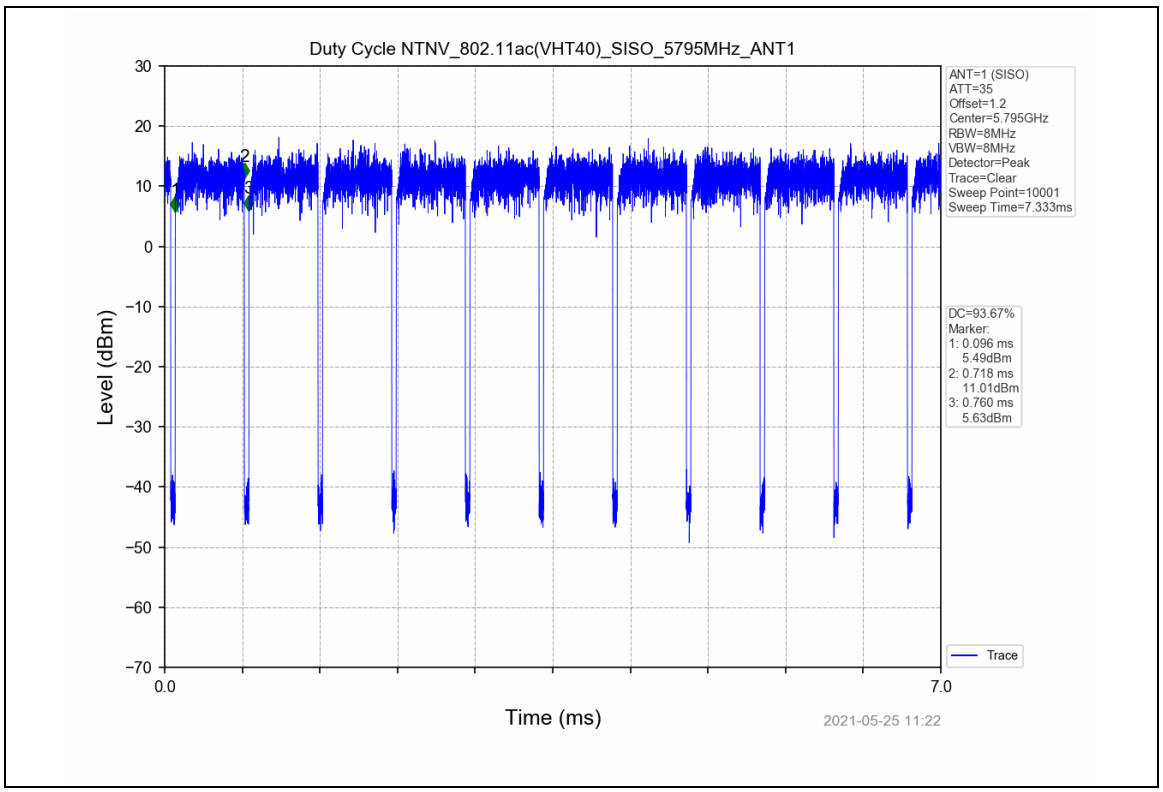

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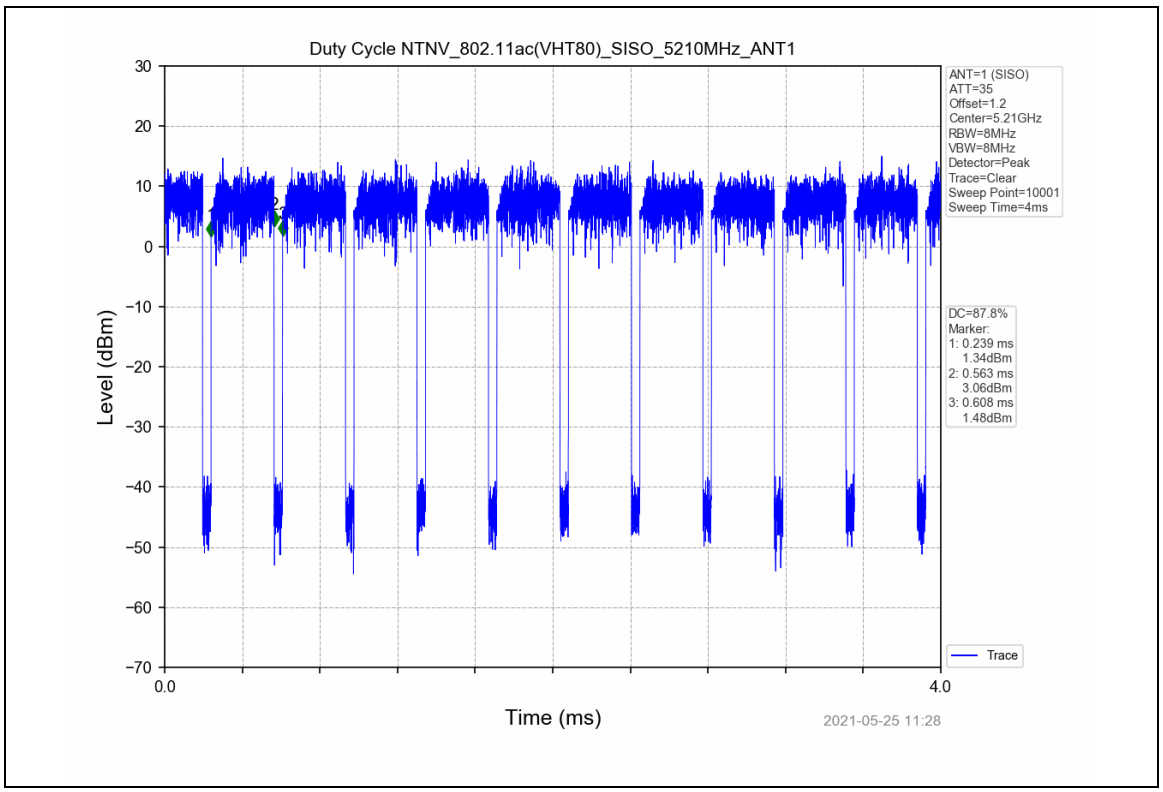

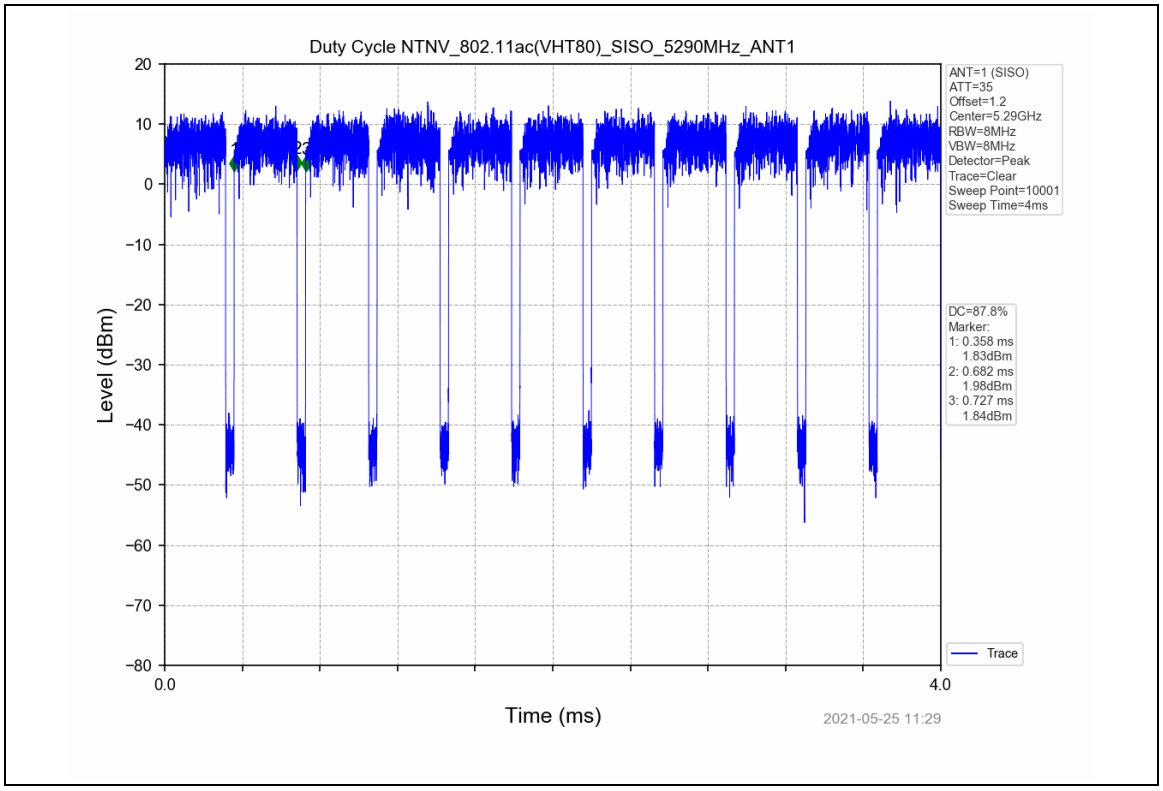

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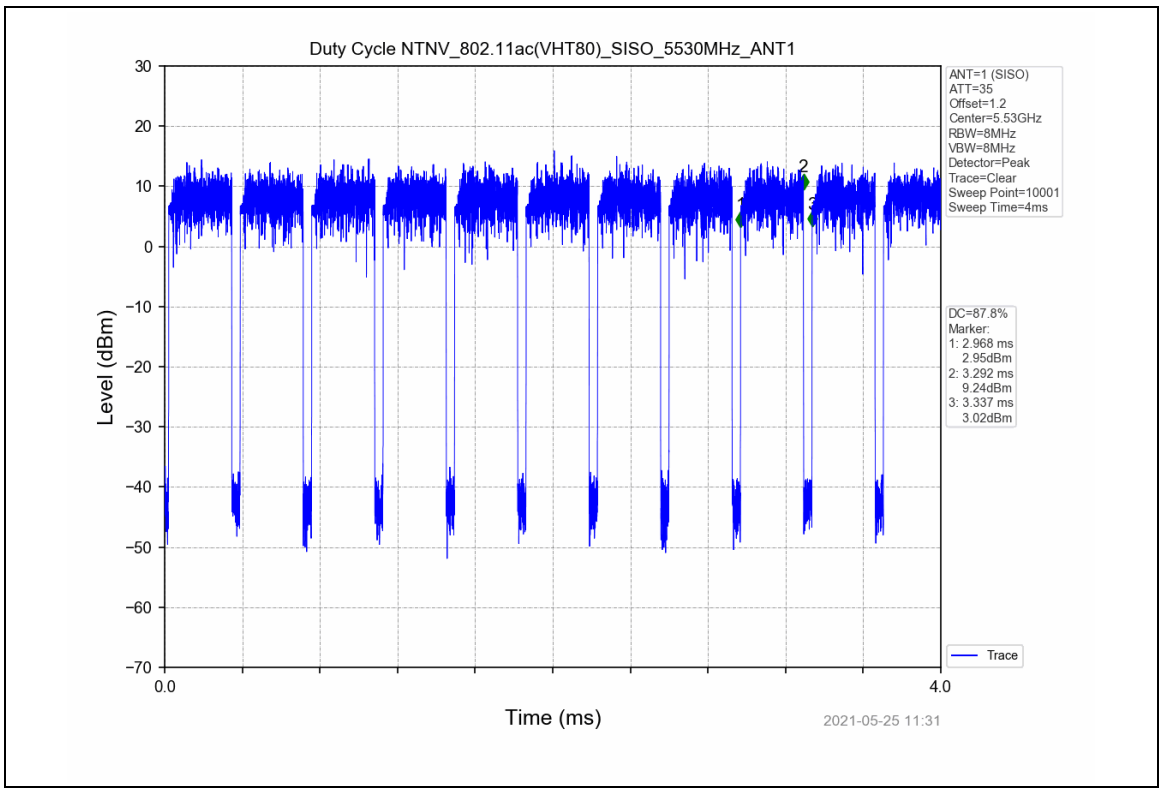

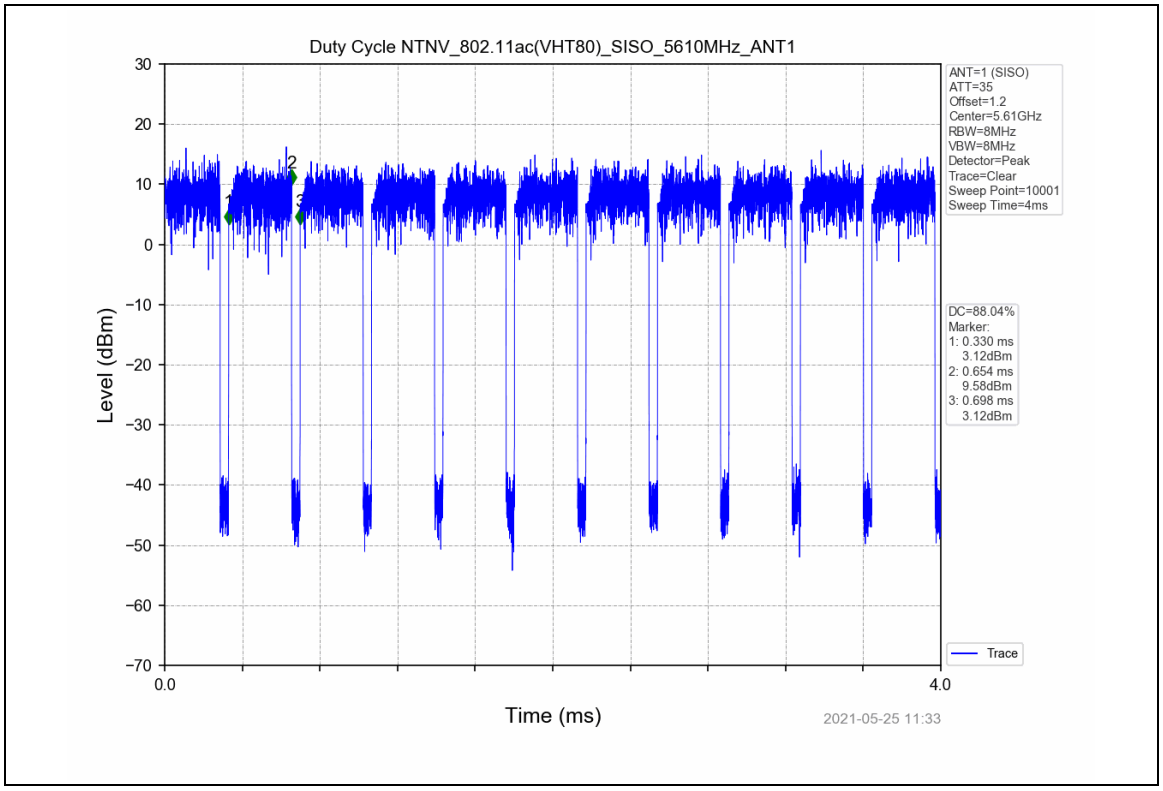

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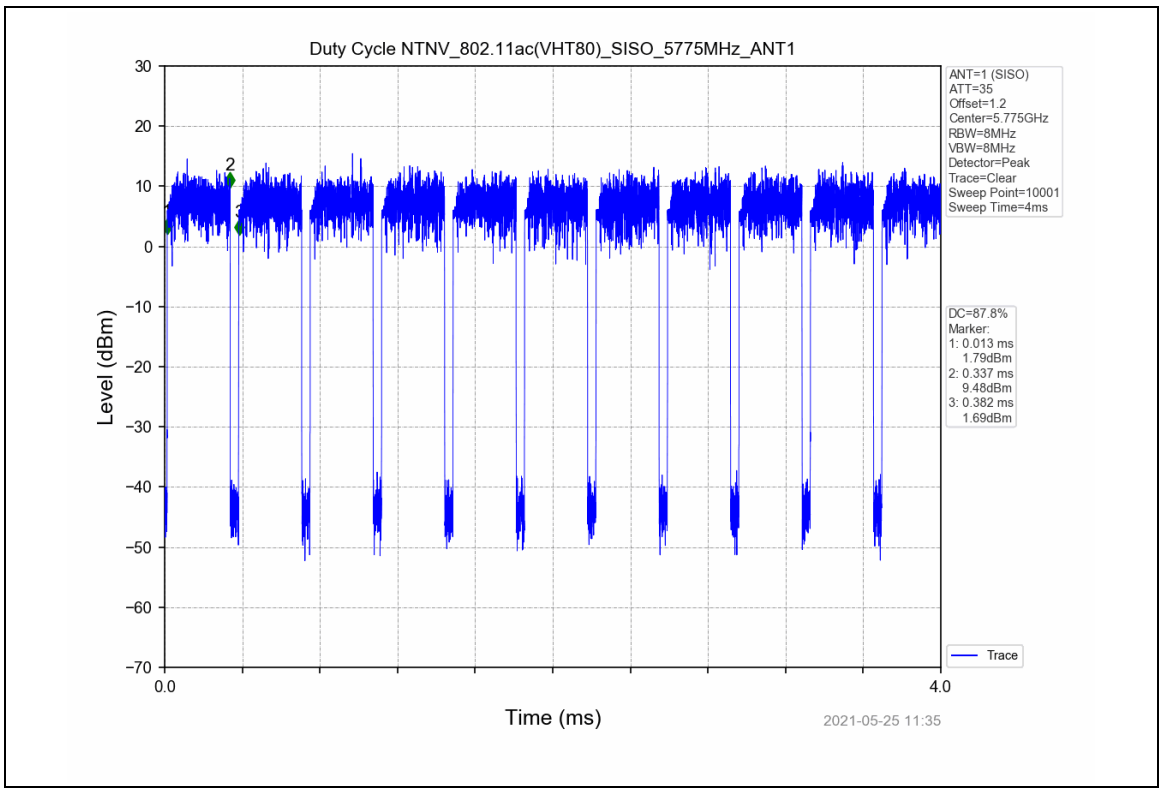

2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	26dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	19.769	Only for Report Use	PASS
	5200	SISO	1	19.792	Only for Report Use	PASS
	5240	SISO	1	19.779	Only for Report Use	PASS
	5260	SISO	1	19.918	Only for Report Use	PASS
	5300	SISO	1	19.854	Only for Report Use	PASS
	5320	SISO	1	20.031	Only for Report Use	PASS
	5500	SISO	1	19.887	Only for Report Use	PASS
	5580	SISO	1	19.845	Only for Report Use	PASS
	5700	SISO	1	19.814	Only for Report Use	PASS
802.11n(HT20)	5180	SISO	1	20.191	Only for Report Use	PASS
	5200	SISO	1	20.290	Only for Report Use	PASS
	5240	SISO	1	20.107	Only for Report Use	PASS
	5260	SISO	1	20.144	Only for Report Use	PASS
	5300	SISO	1	20.169	Only for Report Use	PASS
	5320	SISO	1	20.219	Only for Report Use	PASS

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	5500	SISO	1	20.149	Only for Report Use	PASS
	5580	SISO	1	20.466	Only for Report Use	PASS
	5700	SISO	1	20.050	Only for Report Use	PASS
802.11n(HT40)	5190	SISO	1	40.254	Only for Report Use	PASS
	5230	SISO	1	40.551	Only for Report Use	PASS
	5270	SISO	1	40.717	Only for Report Use	PASS
	5310	SISO	1	40.316	Only for Report Use	PASS
	5510	SISO	1	40.444	Only for Report Use	PASS
	5550	SISO	1	40.477	Only for Report Use	PASS
	5670	SISO	1	39.853	Only for Report Use	PASS
802.11ac(VHT20)	5180	SISO	1	20.112	Only for Report Use	PASS
	5200	SISO	1	20.199	Only for Report Use	PASS
	5240	SISO	1	20.063	Only for Report Use	PASS
	5260	SISO	1	19.999	Only for Report Use	PASS
	5300	SISO	1	20.247	Only for Report Use	PASS
	5320	SISO	1	19.947	Only for Report Use	PASS
	5500	SISO	1	20.097	Only for Report Use	PASS
	5580	SISO	1	20.104	Only for Report Use	PASS
	5700	SISO	1	20.189	Only for Report Use	PASS
802.11ac(VHT40)	5190	SISO	1	40.458	Only for Report Use	PASS
	5230	SISO	1	40.159	Only for Report Use	PASS
	5270	SISO	1	39.902	Only for Report Use	PASS
	5310	SISO	1	40.543	Only for Report Use	PASS
	5510	SISO	1	40.329	Only for Report Use	PASS
	5550	SISO	1	40.117	Only for Report Use	PASS
	5670	SISO	1	40.457	Only for Report Use	PASS
802.11ac(VHT80)	5210	SISO	1	80.588	Only for Report Use	PASS
	5290	SISO	1	80.871	Only for Report Use	PASS
	5530	SISO	1	80.966	Only for Report Use	PASS
	5610	SISO	1	80.814	Only for Report Use	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	15.128	≥0.5	PASS
	5785	SISO	1	15.395	≥0.5	PASS
	5825	SISO	1	15.517	≥0.5	PASS
802.11n(HT20)	5745	SISO	1	15.117	≥0.5	PASS
	5785	SISO	1	15.134	≥0.5	PASS
	5825	SISO	1	15.104	≥0.5	PASS
802.11n(HT40)	5755	SISO	1	35.186	≥0.5	PASS
	5795	SISO	1	35.199	≥0.5	PASS

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802.11ac(VHT20)	5745	SISO	1	13.891	≥0.5	PASS
	5785	SISO	1	15.149	≥0.5	PASS
	5825	SISO	1	15.144	≥0.5	PASS
802.11ac(VHT40)	5755	SISO	1	35.191	≥0.5	PASS
	5795	SISO	1	35.156	≥0.5	PASS
802.11ac(VHT80)	5775	SISO	1	75.224	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.742	Only for Report Use
	5200	SISO	1	16.609	Only for Report Use
	5240	SISO	1	16.678	Only for Report Use
	5260	SISO	1	16.684	Only for Report Use
	5300	SISO	1	16.665	Only for Report Use
	5320	SISO	1	16.664	Only for Report Use
	5500	SISO	1	16.667	Only for Report Use
	5580	SISO	1	16.626	Only for Report Use
	5700	SISO	1	16.576	Only for Report Use
	5745	SISO	1	16.655	Only for Report Use
	5785	SISO	1	16.593	Only for Report Use
	5825	SISO	1	16.692	Only for Report Use
802.11n(HT20)	5180	SISO	1	17.739	Only for Report Use
	5200	SISO	1	17.689	Only for Report Use
	5240	SISO	1	17.719	Only for Report Use
	5260	SISO	1	17.743	Only for Report Use
	5300	SISO	1	17.740	Only for Report Use
	5320	SISO	1	17.734	Only for Report Use
	5500	SISO	1	17.759	Only for Report Use
	5580	SISO	1	17.706	Only for Report Use
	5700	SISO	1	17.722	Only for Report Use
	5745	SISO	1	17.676	Only for Report Use
	5785	SISO	1	17.703	Only for Report Use
	5825	SISO	1	17.697	Only for Report Use
802.11n(HT40)	5190	SISO	1	36.363	Only for Report Use
	5230	SISO	1	36.345	Only for Report Use
	5270	SISO	1	36.401	Only for Report Use
	5310	SISO	1	36.197	Only for Report Use
	5510	SISO	1	36.434	Only for Report Use
	5550	SISO	1	36.350	Only for Report Use
	5670	SISO	1	36.184	Only for Report Use
	5755	SISO	1	36.357	Only for Report Use

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	5795	SISO	1	36.311	Only for Report Use
802.11ac(VHT20)	5180	SISO	1	17.677	Only for Report Use
	5200	SISO	1	17.674	Only for Report Use
	5240	SISO	1	17.648	Only for Report Use
	5260	SISO	1	17.652	Only for Report Use
	5300	SISO	1	17.677	Only for Report Use
	5320	SISO	1	17.641	Only for Report Use
	5500	SISO	1	17.676	Only for Report Use
	5580	SISO	1	17.668	Only for Report Use
	5700	SISO	1	17.664	Only for Report Use
	5745	SISO	1	17.693	Only for Report Use
	5785	SISO	1	17.675	Only for Report Use
	5825	SISO	1	17.653	Only for Report Use
802.11ac(VHT40)	5190	SISO	1	36.243	Only for Report Use
	5230	SISO	1	36.141	Only for Report Use
	5270	SISO	1	36.302	Only for Report Use
	5310	SISO	1	36.070	Only for Report Use
	5510	SISO	1	36.158	Only for Report Use
	5550	SISO	1	36.171	Only for Report Use
	5670	SISO	1	36.103	Only for Report Use
	5755	SISO	1	36.178	Only for Report Use
	5795	SISO	1	36.040	Only for Report Use
802.11ac(VHT80)	5210	SISO	1	75.119	Only for Report Use
	5290	SISO	1	75.281	Only for Report Use
	5530	SISO	1	75.172	Only for Report Use
	5610	SISO	1	75.246	Only for Report Use
	5775	SISO	1	75.285	Only for Report Use

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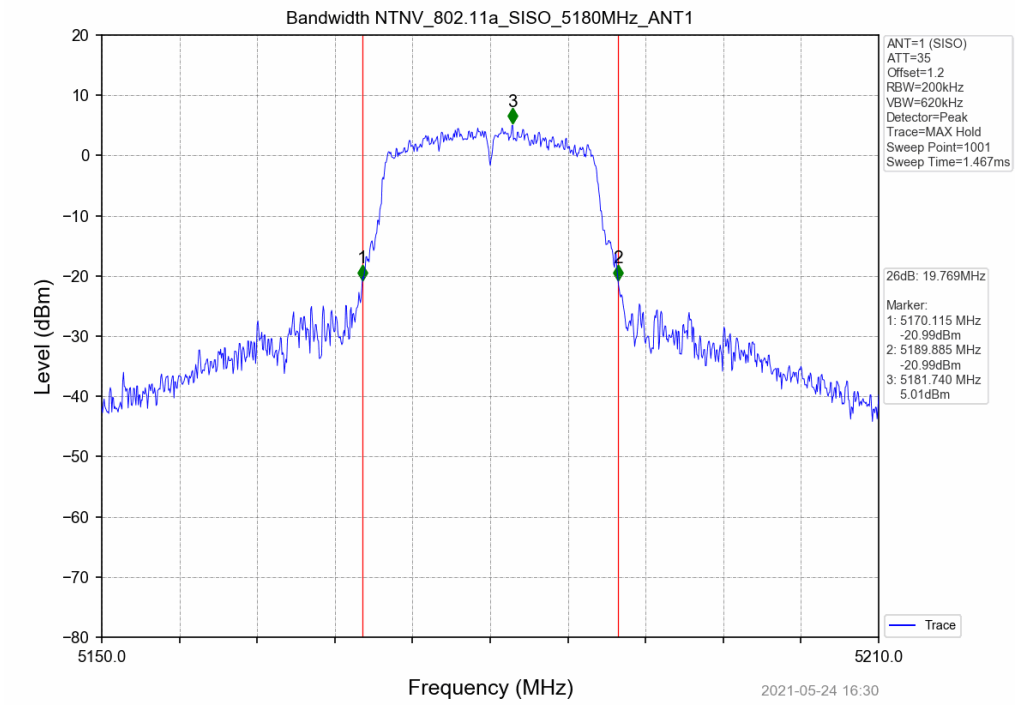
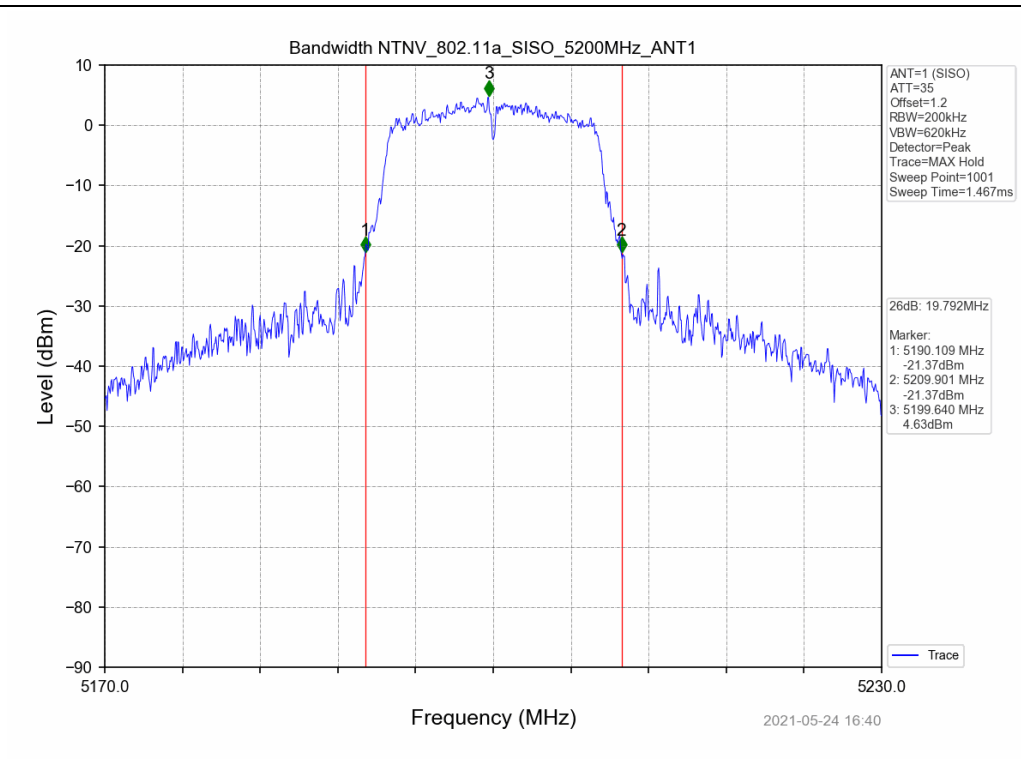
2.2 Test Graph - Emission Bandwidth





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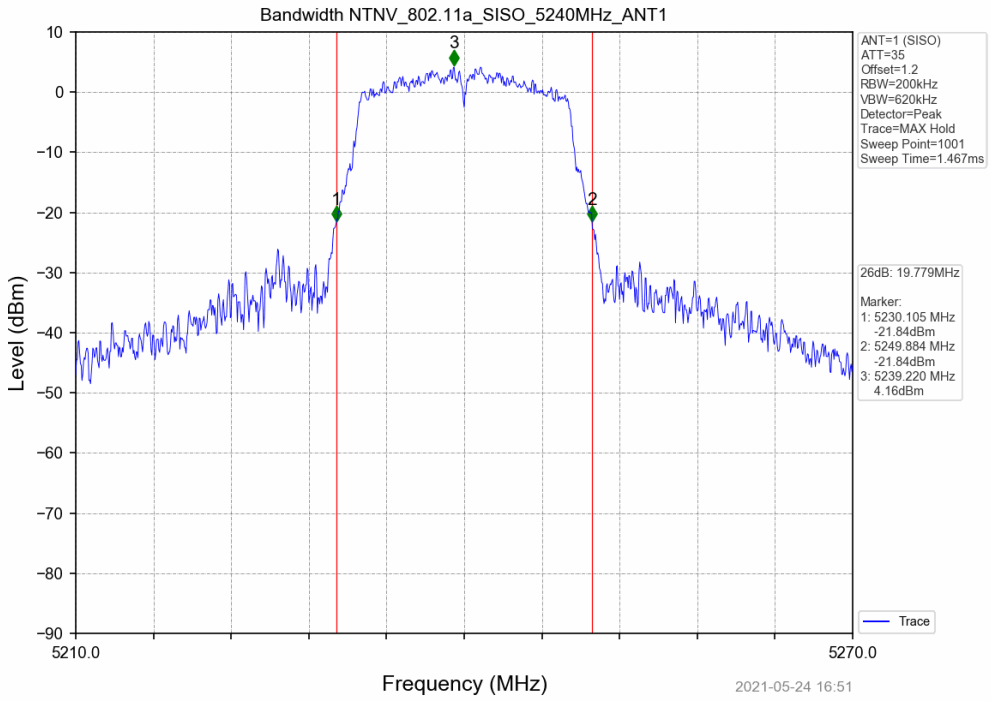

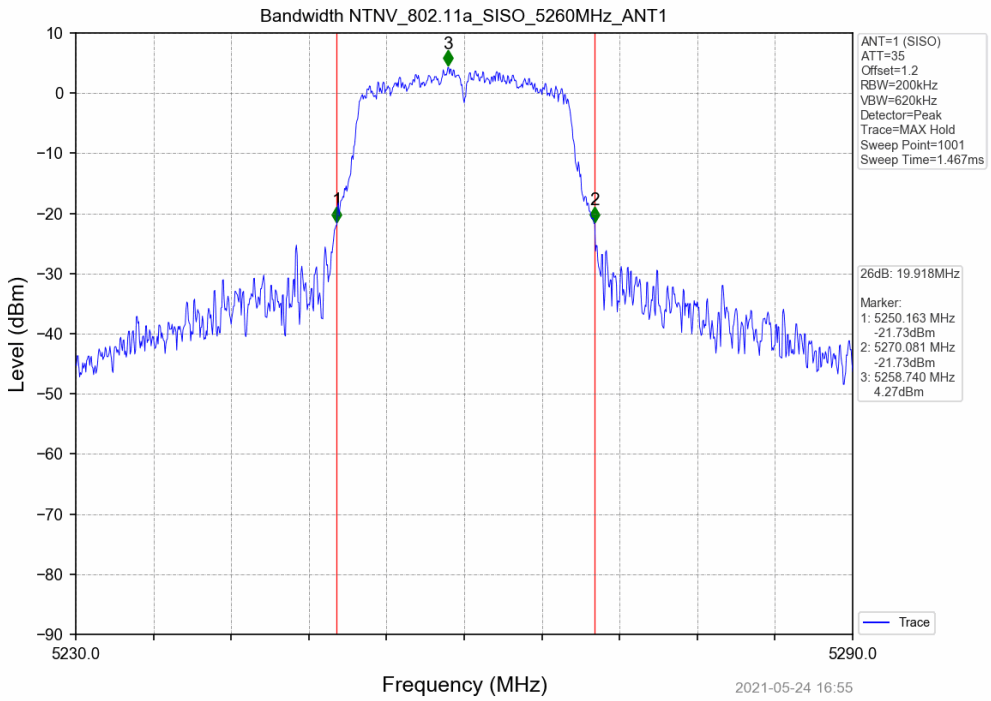

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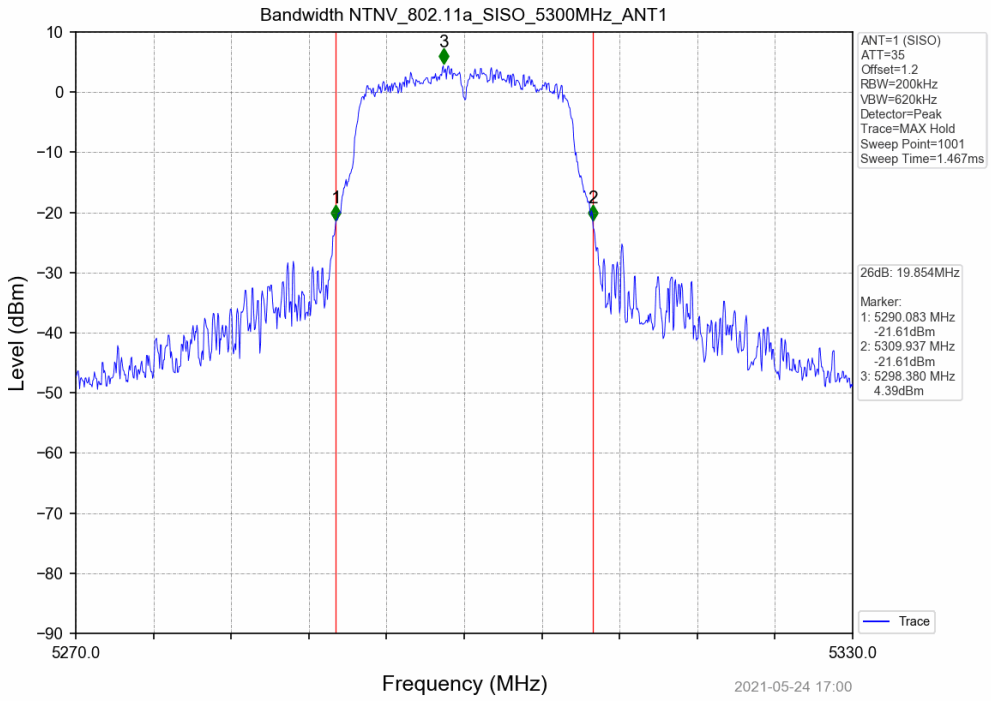

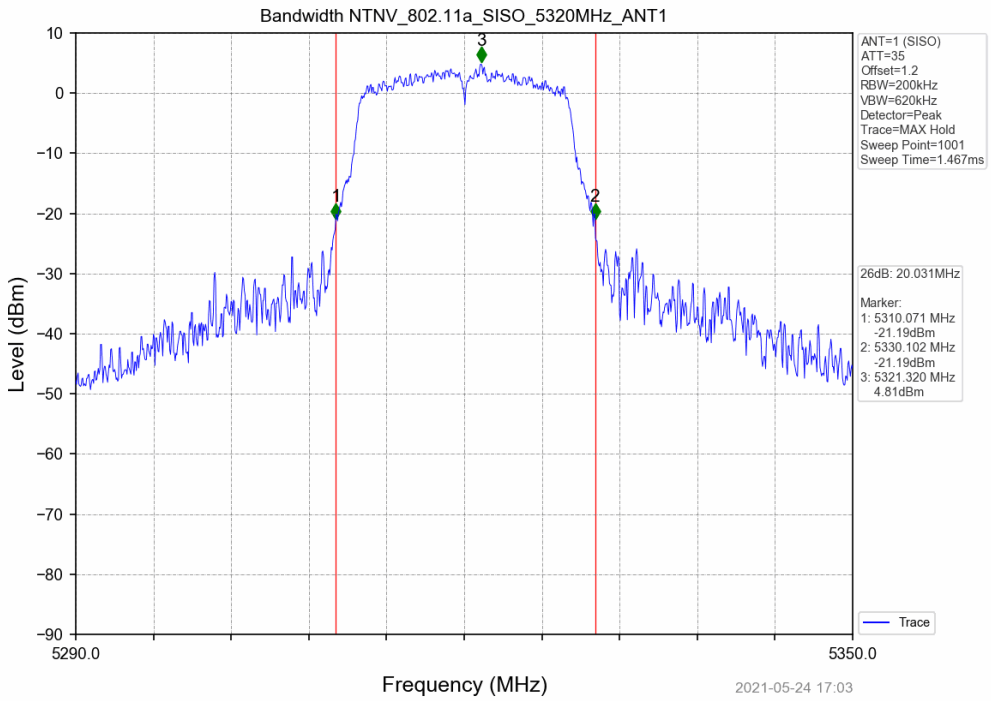

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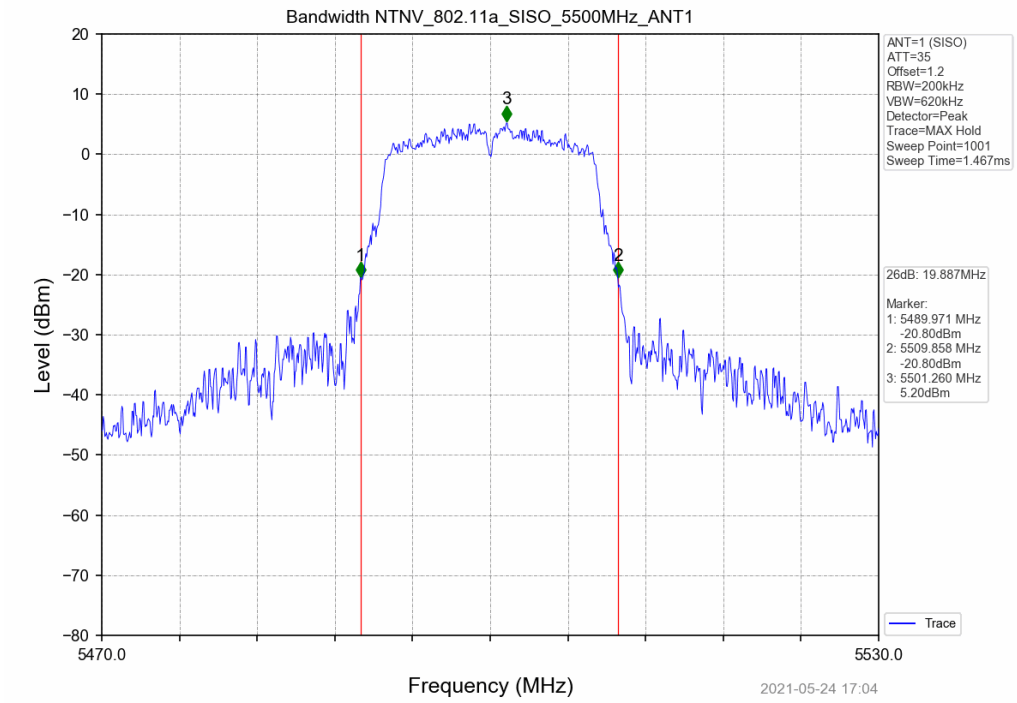

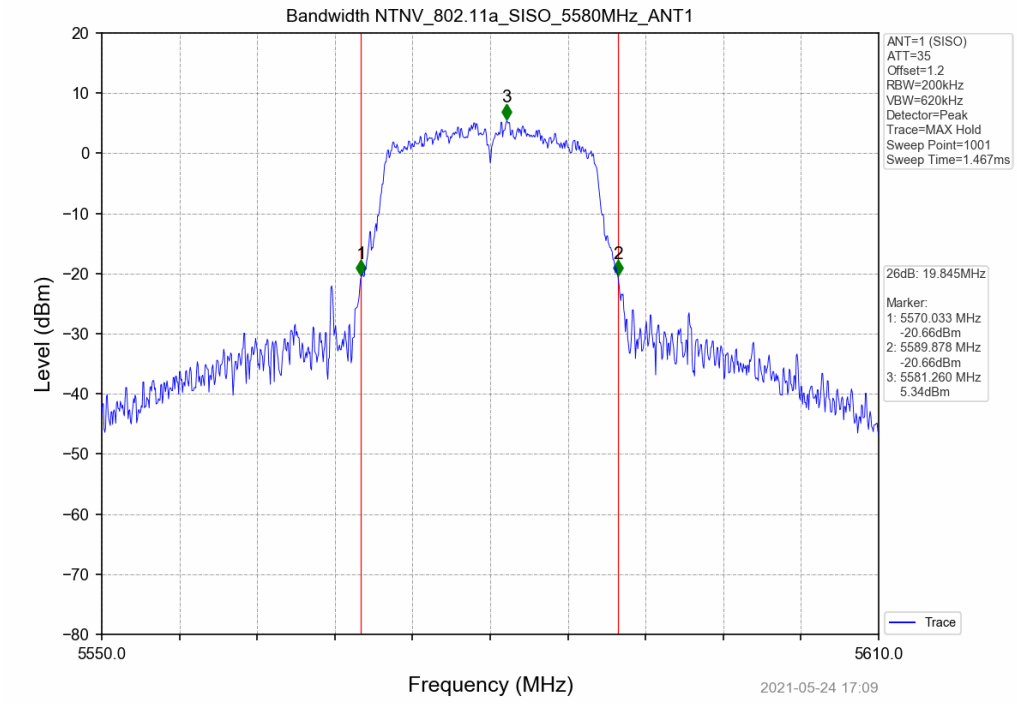

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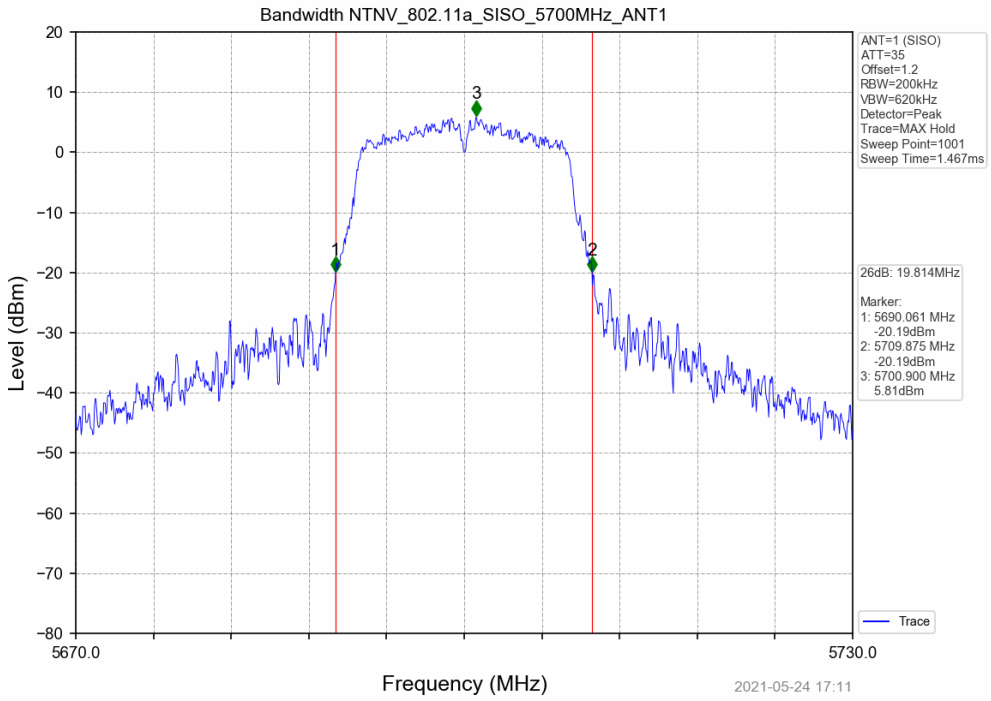

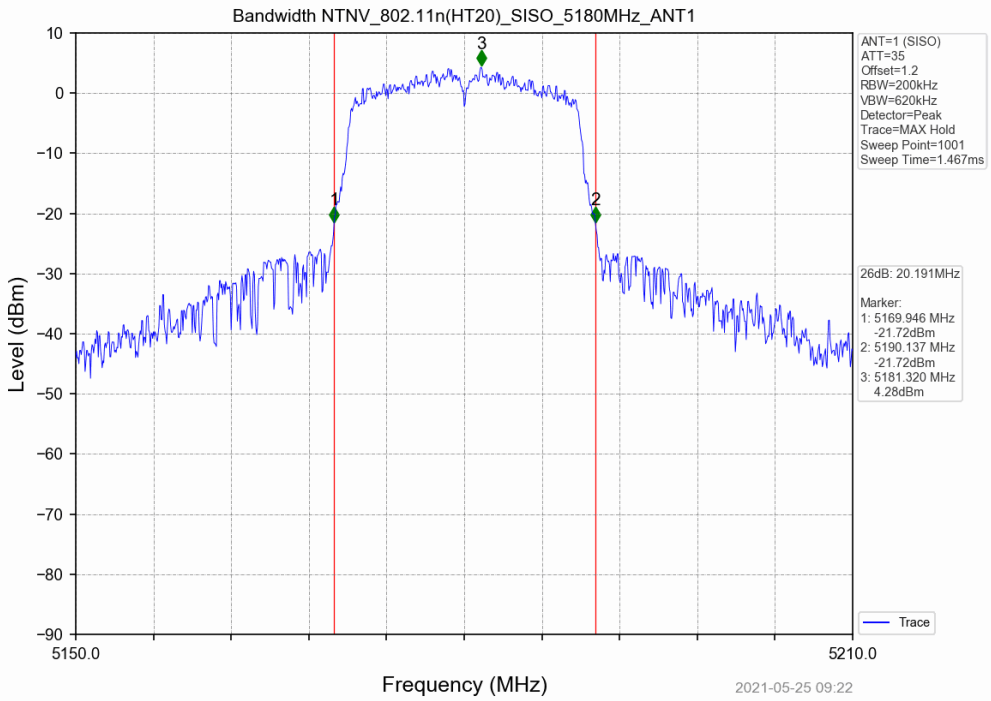

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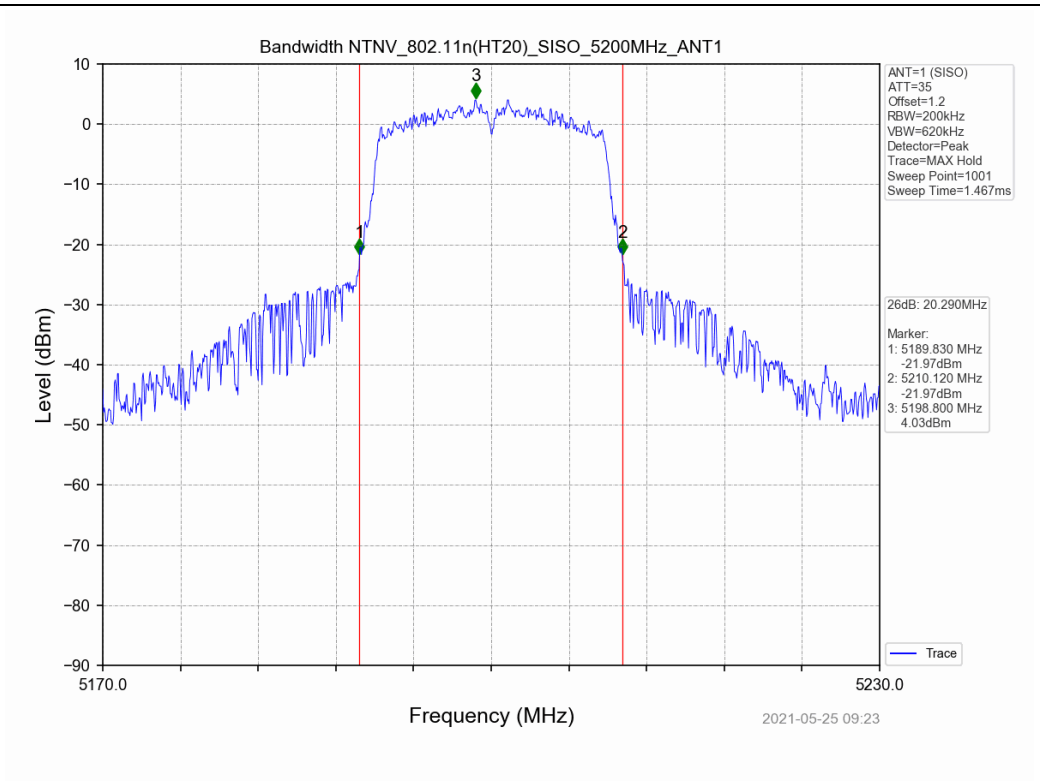

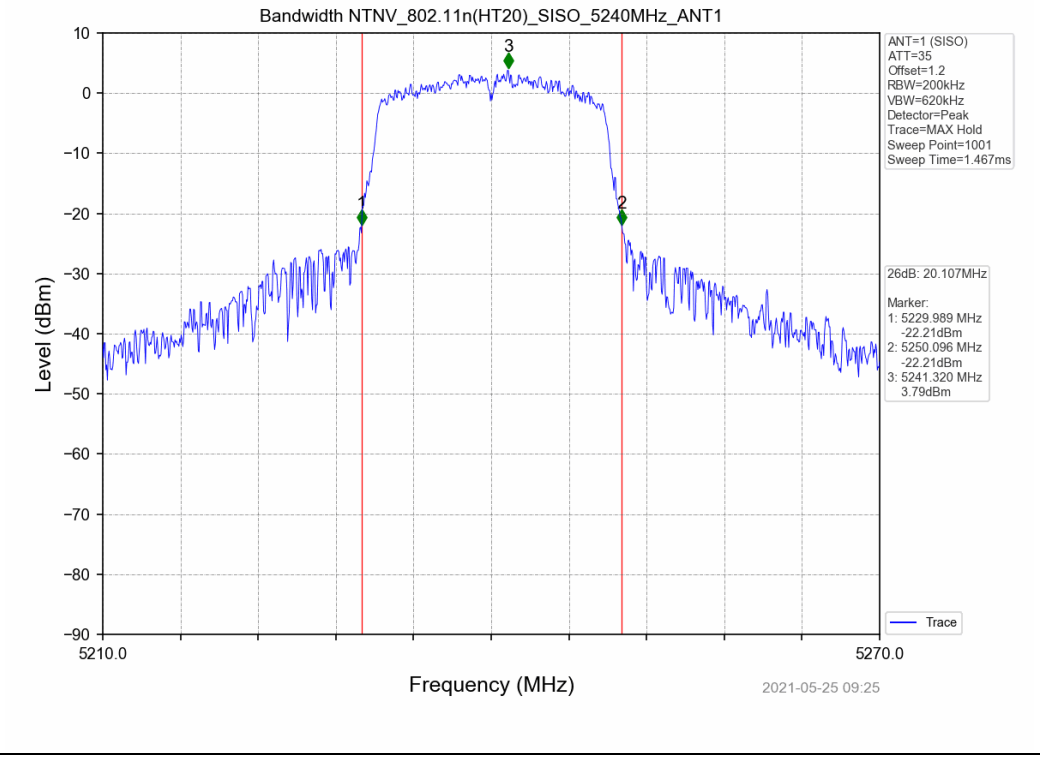

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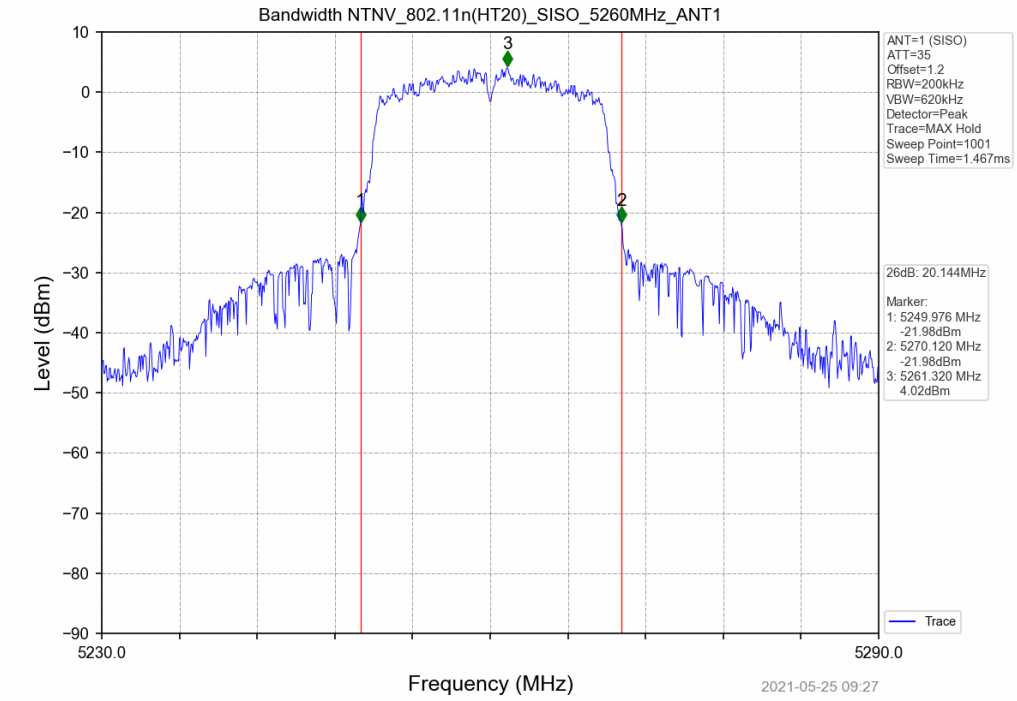

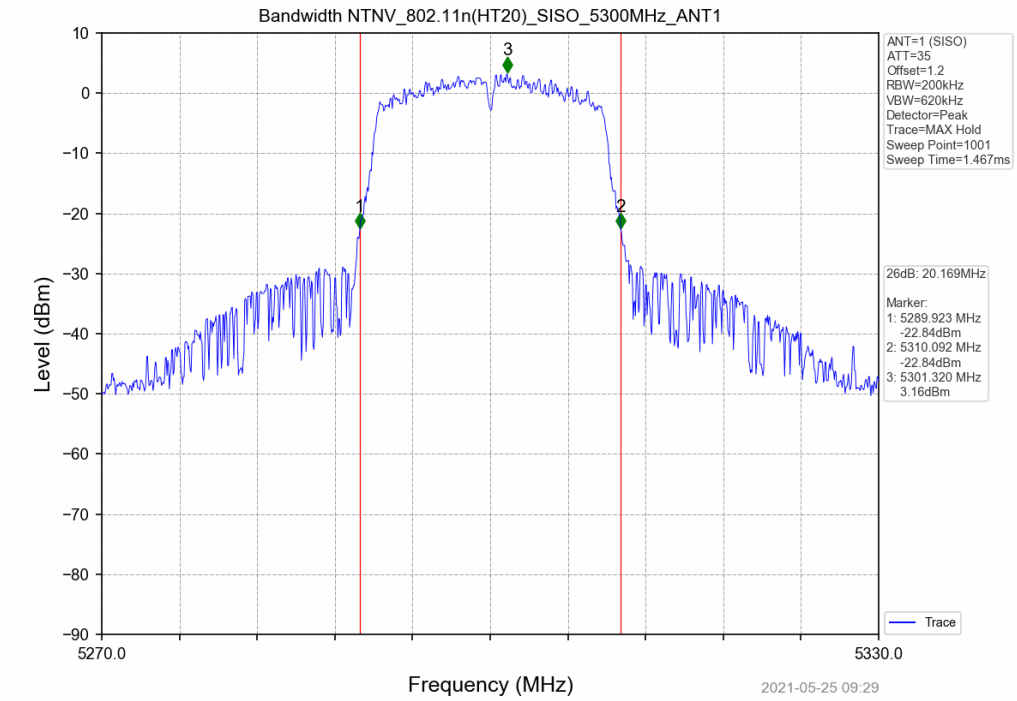

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